

ANALYTICAL REPORT

Eurofins TestAmerica, Denver
4955 Yarrow Street
Arvada, CO 80002
Tel: (303)736-0100

Laboratory Job ID: 280-132398-1
Client Project/Site: Multiple ANG Bases - Stewart

For:

Wood E&I Solutions Inc
271 Mill Road
Chelmsford, Massachusetts 01824

Attn: Denise King



Authorized for release by:
1/28/2020 9:59:06 AM

Patrick McEntee, Manager of Project Management
(303)736-0107
patrick.mcentee@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



Table of Contents

Cover Page	1
Table of Contents	2
Definitions	3
Case Narrative	4
Detection Summary	6
Method Summary	7
Sample Summary	8
Client Sample Results	9
Surrogate Summary	11
QC Sample Results	13
QC Association	19
Chronicle	22
Certification Summary	23
Chain of Custody	25
Receipt Checklists	27

Definitions/Glossary

Client: Wood E&I Solutions Inc
Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Estimated: The analyte was positively identified; the quantitation is an estimation
M	Manual integrated compound.
U	Undetected at the Limit of Detection.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Estimated: The analyte was positively identified; the quantitation is an estimation
M	Manual integrated compound.
Q	One or more quality control criteria failed.
U	Undetected at the Limit of Detection.

GC Semi VOA

Qualifier	Qualifier Description
M	Manual integrated compound.
U	Undetected at the Limit of Detection.

Metals

Qualifier	Qualifier Description
J	Estimated: The analyte was positively identified; the quantitation is an estimation
U	Undetected at the Limit of Detection.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Wood E&I Solutions Inc
Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Job ID: 280-132398-1

Laboratory: Eurofins TestAmerica, Denver

Narrative

CASE NARRATIVE

Client: Wood E&I Solutions Inc

Project: Multiple ANG Bases - Stewart

Report Number: 280-132398-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The sample was received on 12/24/2019 10:00 AM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.2° C.

TCLP VOLATILE ORGANIC COMPOUNDS (GC-MS)

Sample IDW-SOIL-LW-RP-122119 (280-132398-1) was analyzed for TCLP volatile organic compounds (GC-MS) in accordance with 1311. The samples were leached on 12/30/2019 and analyzed on 01/09/2020.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TCLP SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Sample IDW-SOIL-LW-RP-122119 (280-132398-1) was analyzed for TCLP semivolatile organic compounds (GC-MS) in accordance with 8270D. The samples were leached on 12/30/2019, prepared on 01/07/2020 and analyzed on 01/11/2020.

Terphenyl-d14 (Surr) failed the surrogate recovery criteria high for LB 280-481957/1-B. Refer to the QC report for details. The associated samples were in control for surrogate recovery; therefore, the data are reported.

Terphenyl-d14 (Surr) failed the surrogate recovery criteria high for MB 280-482282/1-A. Refer to the QC report for details. The associated samples were in control for surrogate recovery; therefore, the data are reported.

During pH adjustment, the following samples required 4 mL of acid to reach the desired pH: IDW-SOIL-LW-RP-122119 (280-132398-1). Most samples take less than 2 mL to reach the desired range.

During pH adjustment, the following samples required 10 mL of base to reach the desired pH: IDW-SOIL-LW-RP-122119 (280-132398-1). Most samples take less than 5 mL to reach the desired range.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

POLYCHLORINATED BIPHENYLS (PCBS)

Sample IDW-SOIL-LW-RP-122119 (280-132398-1) was analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 12/27/2019 and analyzed on 01/09/2020.

Case Narrative

Client: Wood E&I Solutions Inc
Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Job ID: 280-132398-1 (Continued)

Laboratory: Eurofins TestAmerica, Denver (Continued)

The following samples required a sulfuric acid clean-up, via EPA Method 3665A, to reduce matrix interferences: IDW-SOIL-LW-RP-122119 (280-132398-1), (LCS 280-481720/2-A), (LCSD 280-481720/3-A) and (MB 280-481720/1-A).

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TCLP METALS

Sample IDW-SOIL-LW-RP-122119 (280-132398-1) was analyzed for TCLP metals in accordance with EPA SW846 Methods 1311/6010C. The samples were leached on 12/30/2019, prepared on 01/08/2020 and analyzed on 01/10/2020.

Barium was detected in method blank LB 280-481957/1-C at a level that was below half the LOQ. The value should be considered an estimate, and has been flagged J.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TCLP MERCURY

Sample IDW-SOIL-LW-RP-122119 (280-132398-1) was analyzed for TCLP mercury in accordance with SW-846 1311/7470. The samples were leached on 12/30/2019, prepared on 01/09/2020 and analyzed on 01/10/2020.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PERCENT SOLIDS

Sample IDW-SOIL-LW-RP-122119 (280-132398-1) was analyzed for percent solids in accordance with ASTM D2216-90. The samples were analyzed on 12/31/2019.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Wood E&I Solutions Inc
Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Client Sample ID: IDW-SOIL-LW-RP-122119

Lab Sample ID: 280-132398-1

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.0025	J	0.010	0.0016	mg/L	1	1	8260B	TCLP
Barium	0.24	J	1.0	0.0040	mg/L	1	1	6010C	TCLP

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Denver



Method Summary

Client: Wood E&I Solutions Inc
Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL DEN
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL DEN
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL DEN
6010C	Metals (ICP)	SW846	TAL DEN
7470A	Mercury (CVAA)	SW846	TAL DEN
Moisture	Percent Moisture	EPA	TAL DEN
1311	TCLP Extraction	SW846	TAL DEN
3010A	Preparation, Total Metals	SW846	TAL DEN
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL DEN
3546	Microwave Extraction	SW846	TAL DEN
5030B	Purge and Trap	SW846	TAL DEN
7470A	Preparation, Mercury	SW846	TAL DEN

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL DEN = Eurofins TestAmerica, Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Sample Summary

Client: Wood E&I Solutions Inc
Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
280-132398-1	IDW-SOIL-LW-RP-122119	Solid	12/21/19 09:20	12/24/19 10:00	

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: IDW-SOIL-LW-RP-122119

Lab Sample ID: 280-132398-1

Date Collected: 12/21/19 09:20

Matrix: Solid

Date Received: 12/24/19 10:00

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0020	U	0.010	0.0016	mg/L			01/09/20 01:43	1
2-Butanone (MEK)	0.032	U	0.10	0.020	mg/L			01/09/20 01:43	1
Carbon tetrachloride	0.0040	U	0.010	0.0019	mg/L			01/09/20 01:43	1
Chlorobenzene	0.0020	U	0.010	0.0017	mg/L			01/09/20 01:43	1
Chloroform	0.0025	J	0.010	0.0016	mg/L			01/09/20 01:43	1
1,2-Dichloroethane	0.0040	U M	0.010	0.0013	mg/L			01/09/20 01:43	1
1,1-Dichloroethene	0.0040	U	0.010	0.0023	mg/L			01/09/20 01:43	1
Tetrachloroethene	0.0040	U	0.010	0.0020	mg/L			01/09/20 01:43	1
Trichloroethene	0.0020	U	0.010	0.0016	mg/L			01/09/20 01:43	1
Vinyl chloride	0.0080	U M	0.010	0.0010	mg/L			01/09/20 01:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		78 - 120		01/09/20 01:43	1
1,2-Dichloroethane-d4 (Surr)	104		64 - 129		01/09/20 01:43	1
4-Bromofluorobenzene (Surr)	103		78 - 121		01/09/20 01:43	1
Dibromofluoromethane (Surr)	96		79 - 119		01/09/20 01:43	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: IDW-SOIL-LW-RP-122119

Lab Sample ID: 280-132398-1

Date Collected: 12/21/19 09:20

Matrix: Solid

Date Received: 12/24/19 10:00

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	0.010	U	0.050	0.0028	mg/L		01/06/20 12:37	01/11/20 01:45	1
3 & 4 Methylphenol	0.020	U	0.10	0.0051	mg/L		01/06/20 12:37	01/11/20 01:45	1
1,4-Dichlorobenzene	0.0050	U	0.050	0.0015	mg/L		01/06/20 12:37	01/11/20 01:45	1
2,4-Dinitrotoluene	0.010	U	0.10	0.0047	mg/L		01/06/20 12:37	01/11/20 01:45	1
Hexachlorobenzene	0.010	U	0.050	0.0048	mg/L		01/06/20 12:37	01/11/20 01:45	1
Hexachlorobutadiene	0.15	U	0.15	0.038	mg/L		01/06/20 12:37	01/11/20 01:45	1
Hexachloroethane	0.15	U	0.15	0.038	mg/L		01/06/20 12:37	01/11/20 01:45	1
Nitrobenzene	0.0050	U	0.10	0.0022	mg/L		01/06/20 12:37	01/11/20 01:45	1
Pentachlorophenol	0.080	U	0.40	0.028	mg/L		01/06/20 12:37	01/11/20 01:45	1
Pyridine	0.10	U	0.10	0.025	mg/L		01/06/20 12:37	01/11/20 01:45	1
2,4,5-Trichlorophenol	0.010	U	0.10	0.0026	mg/L		01/06/20 12:37	01/11/20 01:45	1
2,4,6-Trichlorophenol	0.010	U	0.10	0.0037	mg/L		01/06/20 12:37	01/11/20 01:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	92		49 - 120	01/06/20 12:37	01/11/20 01:45	1
2-Fluorophenol (Surr)	88		50 - 120	01/06/20 12:37	01/11/20 01:45	1
2,4,6-Tribromophenol (Surr)	96		51 - 120	01/06/20 12:37	01/11/20 01:45	1
Nitrobenzene-d5 (Surr)	87		51 - 120	01/06/20 12:37	01/11/20 01:45	1
Phenol-d5 (Surr)	81		47 - 120	01/06/20 12:37	01/11/20 01:45	1
Terphenyl-d14 (Surr)	112		56 - 120	01/06/20 12:37	01/11/20 01:45	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: IDW-SOIL-LW-RP-122119

Lab Sample ID: 280-132398-1

Date Collected: 12/21/19 09:20

Matrix: Solid

Date Received: 12/24/19 10:00

Percent Solids: 86.7

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	33	U	72	11	ug/Kg	☼	12/27/19 11:34	01/09/20 02:44	1

Eurofins TestAmerica, Denver

Client Sample Results

Client: Wood E&I Solutions Inc
 Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Client Sample ID: IDW-SOIL-LW-RP-122119

Date Collected: 12/21/19 09:20

Date Received: 12/24/19 10:00

Lab Sample ID: 280-132398-1

Matrix: Solid

Percent Solids: 86.7

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1221	87	U	100	34	ug/Kg	☼	12/27/19 11:34	01/09/20 02:44	1
PCB-1232	33	U	72	11	ug/Kg	☼	12/27/19 11:34	01/09/20 02:44	1
PCB-1242	52	U	72	20	ug/Kg	☼	12/27/19 11:34	01/09/20 02:44	1
PCB-1248	16	U	72	5.2	ug/Kg	☼	12/27/19 11:34	01/09/20 02:44	1
PCB-1254	36	U	72	12	ug/Kg	☼	12/27/19 11:34	01/09/20 02:44	1
PCB-1260	7.3	U	72	2.5	ug/Kg	☼	12/27/19 11:34	01/09/20 02:44	1
PCB-1262	17	U	72	5.9	ug/Kg	☼	12/27/19 11:34	01/09/20 02:44	1
PCB-1268	7.3	U	72	3.0	ug/Kg	☼	12/27/19 11:34	01/09/20 02:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene</i>	90	M	44 - 130				12/27/19 11:34	01/09/20 02:44	1
<i>DCB Decachlorobiphenyl</i>	89		59 - 130				12/27/19 11:34	01/09/20 02:44	1

Method: 6010C - Metals (ICP) - TCLP

Client Sample ID: IDW-SOIL-LW-RP-122119

Date Collected: 12/21/19 09:20

Date Received: 12/24/19 10:00

Lab Sample ID: 280-132398-1

Matrix: Solid

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.075	U	0.50	0.022	mg/L		01/08/20 07:50	01/10/20 01:54	1
Barium	0.24	J	1.0	0.0040	mg/L		01/08/20 07:50	01/10/20 01:54	1
Cadmium	0.0090	U	0.10	0.0020	mg/L		01/08/20 07:50	01/10/20 01:54	1
Chromium	0.013	U	0.50	0.0030	mg/L		01/08/20 07:50	01/10/20 01:54	1
Lead	0.045	U	0.50	0.014	mg/L		01/08/20 07:50	01/10/20 01:54	1
Selenium	0.095	U	0.10	0.032	mg/L		01/08/20 07:50	01/10/20 01:54	1
Silver	0.025	U	0.50	0.0098	mg/L		01/08/20 07:50	01/10/20 01:54	1

Method: 7470A - Mercury (CVAA) - TCLP

Client Sample ID: IDW-SOIL-LW-RP-122119

Date Collected: 12/21/19 09:20

Date Received: 12/24/19 10:00

Lab Sample ID: 280-132398-1

Matrix: Solid

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.000080	U	0.0020	0.000030	mg/L		01/09/20 15:52	01/10/20 10:24	1

General Chemistry

Client Sample ID: IDW-SOIL-LW-RP-122119

Date Collected: 12/21/19 09:20

Date Received: 12/24/19 10:00

Lab Sample ID: 280-132398-1

Matrix: Solid

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13.3		0.1	0.1	%			12/31/19 13:13	1
Percent Solids	86.7		0.1	0.1	%			12/31/19 13:13	1

Surrogate Summary

Client: Wood E&I Solutions Inc
 Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: TCLP

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (78-120)	DCA (64-129)	BFB (78-121)	DBFM (79-119)
280-132398-1	IDW-SOIL-LW-RP-122119	99	104	103	96
LB 280-481956/1-A	Method Blank	100	99	102	94
LCS 280-481956/2-A	Lab Control Sample	102	95	103	93

Surrogate Legend

TOL = Toluene-d8 (Surr)
 DCA = 1,2-Dichloroethane-d4 (Surr)
 BFB = 4-Bromofluorobenzene (Surr)
 DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		FBP (49-120)	2FP (50-120)	TBP (51-120)	NBZ (51-120)	PHL (47-120)	TPHL (56-120)
LCS 280-482282/2-A	Lab Control Sample	87	89	86	86	82	112
MB 280-482282/1-A	Method Blank	91	89	95	86	83	127 Q

Surrogate Legend

FBP = 2-Fluorobiphenyl
 2FP = 2-Fluorophenol (Surr)
 TBP = 2,4,6-Tribromophenol (Surr)
 NBZ = Nitrobenzene-d5 (Surr)
 PHL = Phenol-d5 (Surr)
 TPHL = Terphenyl-d14 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: TCLP

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		FBP (49-120)	2FP (50-120)	TBP (51-120)	NBZ (51-120)	PHL (47-120)	TPHL (56-120)
280-132398-1	IDW-SOIL-LW-RP-122119	92	88	96	87	81	112
LB 280-481957/1-B	Method Blank	91	89	94	86	83	127 Q
LCS 280-481957/2-B	Lab Control Sample	87	89	86	86	82	112

Surrogate Legend

FBP = 2-Fluorobiphenyl
 2FP = 2-Fluorophenol (Surr)
 TBP = 2,4,6-Tribromophenol (Surr)
 NBZ = Nitrobenzene-d5 (Surr)
 PHL = Phenol-d5 (Surr)
 TPHL = Terphenyl-d14 (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX2 (44-130)	DCBP2 (59-130)
280-132398-1	IDW-SOIL-LW-RP-122119	90 M	89

Eurofins TestAmerica, Denver

Surrogate Summary

Client: Wood E&I Solutions Inc
Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX2 (44-130)	DCBP2 (59-130)
LCS 280-481720/2-A	Lab Control Sample	91 M	96
LCSD 280-481720/3-A	Lab Control Sample Dup	90 M	96
MB 280-481720/1-A	Method Blank	92 M	98

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LB 280-481956/1-A
Matrix: Solid
Analysis Batch: 482451

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB LB		LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	0.0020	U	0.010	0.0016	mg/L			01/08/20 21:39	1
2-Butanone (MEK)	0.032	U	0.10	0.020	mg/L			01/08/20 21:39	1
Carbon tetrachloride	0.0040	U	0.010	0.0019	mg/L			01/08/20 21:39	1
Chlorobenzene	0.0020	U	0.010	0.0017	mg/L			01/08/20 21:39	1
Chloroform	0.0020	U	0.010	0.0016	mg/L			01/08/20 21:39	1
1,2-Dichloroethane	0.0040	U M	0.010	0.0013	mg/L			01/08/20 21:39	1
1,1-Dichloroethene	0.0040	U	0.010	0.0023	mg/L			01/08/20 21:39	1
Tetrachloroethene	0.0040	U	0.010	0.0020	mg/L			01/08/20 21:39	1
Trichloroethene	0.0020	U	0.010	0.0016	mg/L			01/08/20 21:39	1
Vinyl chloride	0.0080	U	0.010	0.0010	mg/L			01/08/20 21:39	1

Surrogate	LB LB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Toluene-d8 (Surr)	100		78 - 120		01/08/20 21:39	1
1,2-Dichloroethane-d4 (Surr)	99		64 - 129		01/08/20 21:39	1
4-Bromofluorobenzene (Surr)	102		78 - 121		01/08/20 21:39	1
Dibromofluoromethane (Surr)	94		79 - 119		01/08/20 21:39	1

Lab Sample ID: LCS 280-481956/2-A
Matrix: Solid
Analysis Batch: 482451

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone (MEK)	1.00	0.865		mg/L		87	44 - 150
Carbon tetrachloride	0.250	0.216		mg/L		86	67 - 135
Chlorobenzene	0.250	0.251		mg/L		100	76 - 135
Chloroform	0.250	0.250		mg/L		100	76 - 120
1,2-Dichloroethane	0.250	0.245		mg/L		98	70 - 135
1,1-Dichloroethene	0.250	0.242		mg/L		97	71 - 136
Tetrachloroethene	0.250	0.232		mg/L		93	70 - 135
Trichloroethene	0.250	0.232		mg/L		93	73 - 135
Vinyl chloride	0.250	0.260		mg/L		104	40 - 144

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	102		78 - 120
1,2-Dichloroethane-d4 (Surr)	95		64 - 129
4-Bromofluorobenzene (Surr)	103		78 - 121
Dibromofluoromethane (Surr)	93		79 - 119

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 280-482282/1-A
Matrix: Solid
Analysis Batch: 482699

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 482282

Analyte	MB MB		LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2-Methylphenol	0.010	U	0.050	0.0028	mg/L		01/06/20 12:37	01/10/20 20:23	1
3 & 4 Methylphenol	0.020	U	0.10	0.0051	mg/L		01/06/20 12:37	01/10/20 20:23	1

Eurofins TestAmerica, Denver

QC Sample Results

Client: Wood E&I Solutions Inc
 Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 280-482282/1-A
Matrix: Solid
Analysis Batch: 482699

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 482282

Analyte	MB MB		LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,4-Dichlorobenzene	0.0050	U	0.050	0.0015	mg/L		01/06/20 12:37	01/10/20 20:23	1
2,4-Dinitrotoluene	0.010	U	0.10	0.0047	mg/L		01/06/20 12:37	01/10/20 20:23	1
Hexachlorobenzene	0.010	U	0.050	0.0048	mg/L		01/06/20 12:37	01/10/20 20:23	1
Hexachlorobutadiene	0.15	U	0.15	0.038	mg/L		01/06/20 12:37	01/10/20 20:23	1
Hexachloroethane	0.15	U	0.15	0.038	mg/L		01/06/20 12:37	01/10/20 20:23	1
Nitrobenzene	0.0050	U	0.10	0.0022	mg/L		01/06/20 12:37	01/10/20 20:23	1
Pentachlorophenol	0.080	U	0.40	0.028	mg/L		01/06/20 12:37	01/10/20 20:23	1
Pyridine	0.10	U	0.10	0.025	mg/L		01/06/20 12:37	01/10/20 20:23	1
2,4,5-Trichlorophenol	0.010	U	0.10	0.0026	mg/L		01/06/20 12:37	01/10/20 20:23	1
2,4,6-Trichlorophenol	0.010	U	0.10	0.0037	mg/L		01/06/20 12:37	01/10/20 20:23	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2-Fluorobiphenyl	91		49 - 120	01/06/20 12:37	01/10/20 20:23	1
2-Fluorophenol (Surr)	89		50 - 120	01/06/20 12:37	01/10/20 20:23	1
2,4,6-Tribromophenol (Surr)	95		51 - 120	01/06/20 12:37	01/10/20 20:23	1
Nitrobenzene-d5 (Surr)	86		51 - 120	01/06/20 12:37	01/10/20 20:23	1
Phenol-d5 (Surr)	83		47 - 120	01/06/20 12:37	01/10/20 20:23	1
Terphenyl-d14 (Surr)	127	Q	56 - 120	01/06/20 12:37	01/10/20 20:23	1

Lab Sample ID: LCS 280-482282/2-A
Matrix: Solid
Analysis Batch: 482699

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 482282

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
2-Methylphenol	0.250	0.222		mg/L		89	45 - 120
3 & 4 Methylphenol	0.500	0.440		mg/L		88	44 - 120
1,4-Dichlorobenzene	0.250	0.207		mg/L		83	36 - 120
2,4-Dinitrotoluene	0.100	0.0578	J	mg/L		58	36 - 120
Hexachlorobenzene	0.100	0.0987		mg/L		99	52 - 120
Hexachlorobutadiene	0.250	0.187		mg/L		75	35 - 120
Hexachloroethane	0.250	0.264	M	mg/L		106	35 - 120
Nitrobenzene	0.250	0.224	M	mg/L		90	50 - 120
Pentachlorophenol	0.500	0.422		mg/L		84	39 - 120
Pyridine	0.250	0.172		mg/L		69	10 - 121
2,4,5-Trichlorophenol	0.250	0.199		mg/L		80	46 - 120
2,4,6-Trichlorophenol	0.250	0.207		mg/L		83	43 - 120

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl	87		49 - 120
2-Fluorophenol (Surr)	89		50 - 120
2,4,6-Tribromophenol (Surr)	86		51 - 120
Nitrobenzene-d5 (Surr)	86		51 - 120
Phenol-d5 (Surr)	82		47 - 120
Terphenyl-d14 (Surr)	112		56 - 120

Eurofins TestAmerica, Denver

QC Sample Results

Client: Wood E&I Solutions Inc
 Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB 280-481957/1-B
Matrix: Solid
Analysis Batch: 482698

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 482160

Analyte	LB LB		LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2-Methylphenol	0.010	U	0.050	0.0028	mg/L		01/06/20 12:37	01/10/20 20:23	1
3 & 4 Methylphenol	0.020	U	0.10	0.0051	mg/L		01/06/20 12:37	01/10/20 20:23	1
1,4-Dichlorobenzene	0.0050	U	0.050	0.0015	mg/L		01/06/20 12:37	01/10/20 20:23	1
2,4-Dinitrotoluene	0.010	U	0.10	0.0047	mg/L		01/06/20 12:37	01/10/20 20:23	1
Hexachlorobenzene	0.010	U	0.050	0.0048	mg/L		01/06/20 12:37	01/10/20 20:23	1
Hexachlorobutadiene	0.15	U	0.15	0.038	mg/L		01/06/20 12:37	01/10/20 20:23	1
Hexachloroethane	0.15	U	0.15	0.038	mg/L		01/06/20 12:37	01/10/20 20:23	1
Nitrobenzene	0.0050	U	0.10	0.0022	mg/L		01/06/20 12:37	01/10/20 20:23	1
Pentachlorophenol	0.080	U	0.40	0.028	mg/L		01/06/20 12:37	01/10/20 20:23	1
Pyridine	0.10	U M	0.10	0.025	mg/L		01/06/20 12:37	01/10/20 20:23	1
2,4,5-Trichlorophenol	0.010	U	0.10	0.0026	mg/L		01/06/20 12:37	01/10/20 20:23	1
2,4,6-Trichlorophenol	0.010	U	0.10	0.0037	mg/L		01/06/20 12:37	01/10/20 20:23	1

Surrogate	LB LB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2-Fluorobiphenyl	91		49 - 120	01/06/20 12:37	01/10/20 20:23	1
2-Fluorophenol (Surr)	89		50 - 120	01/06/20 12:37	01/10/20 20:23	1
2,4,6-Tribromophenol (Surr)	94		51 - 120	01/06/20 12:37	01/10/20 20:23	1
Nitrobenzene-d5 (Surr)	86		51 - 120	01/06/20 12:37	01/10/20 20:23	1
Phenol-d5 (Surr)	83		47 - 120	01/06/20 12:37	01/10/20 20:23	1
Terphenyl-d14 (Surr)	127	Q	56 - 120	01/06/20 12:37	01/10/20 20:23	1

Lab Sample ID: LCS 280-481957/2-B
Matrix: Solid
Analysis Batch: 482698

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 482160

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
2-Methylphenol	0.250	0.222		mg/L		89	45 - 120
3 & 4 Methylphenol	0.500	0.456		mg/L		91	44 - 120
1,4-Dichlorobenzene	0.250	0.207		mg/L		83	36 - 120
2,4-Dinitrotoluene	0.100	0.0578	J	mg/L		58	36 - 120
Hexachlorobenzene	0.100	0.0987		mg/L		99	52 - 120
Hexachlorobutadiene	0.250	0.187		mg/L		75	35 - 120
Hexachloroethane	0.250	0.196		mg/L		78	35 - 120
Nitrobenzene	0.250	0.224		mg/L		90	50 - 120
Pentachlorophenol	0.500	0.422		mg/L		84	39 - 120
Pyridine	0.250	0.172		mg/L		69	10 - 121
2,4,5-Trichlorophenol	0.250	0.199		mg/L		80	46 - 120
2,4,6-Trichlorophenol	0.250	0.207		mg/L		83	43 - 120

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl	87		49 - 120
2-Fluorophenol (Surr)	89		50 - 120
2,4,6-Tribromophenol (Surr)	86		51 - 120
Nitrobenzene-d5 (Surr)	86		51 - 120
Phenol-d5 (Surr)	82		47 - 120
Terphenyl-d14 (Surr)	112		56 - 120

QC Sample Results

Client: Wood E&I Solutions Inc
 Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 280-481720/1-A
Matrix: Solid
Analysis Batch: 482385

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 481720

Analyte	MB MB		LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-1016	31	U M	66	10	ug/Kg		12/27/19 11:34	01/09/20 02:22	1
PCB-1221	80	U	94	31	ug/Kg		12/27/19 11:34	01/09/20 02:22	1
PCB-1232	31	U	66	10	ug/Kg		12/27/19 11:34	01/09/20 02:22	1
PCB-1242	48	U	66	18	ug/Kg		12/27/19 11:34	01/09/20 02:22	1
PCB-1248	15	U	66	4.8	ug/Kg		12/27/19 11:34	01/09/20 02:22	1
PCB-1254	33	U	66	11	ug/Kg		12/27/19 11:34	01/09/20 02:22	1
PCB-1260	6.7	U	66	2.3	ug/Kg		12/27/19 11:34	01/09/20 02:22	1
PCB-1262	16	U	66	5.5	ug/Kg		12/27/19 11:34	01/09/20 02:22	1
PCB-1268	6.7	U	66	2.7	ug/Kg		12/27/19 11:34	01/09/20 02:22	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Tetrachloro-m-xylene	92	M	44 - 130	12/27/19 11:34	01/09/20 02:22	1
DCB Decachlorobiphenyl	98		59 - 130	12/27/19 11:34	01/09/20 02:22	1

Lab Sample ID: LCS 280-481720/2-A
Matrix: Solid
Analysis Batch: 482385

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 481720

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
PCB-1016	133	116		ug/Kg		87	47 - 134
PCB-1260	133	116		ug/Kg		87	53 - 140

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene	91	M	44 - 130
DCB Decachlorobiphenyl	96		59 - 130

Lab Sample ID: LCSD 280-481720/3-A
Matrix: Solid
Analysis Batch: 482385

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 481720

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	Limits	RPD	Limit
		Result	Qualifier						
PCB-1016	133	116		ug/Kg		87	47 - 134	0	30
PCB-1260	133	116		ug/Kg		87	53 - 140	0	30

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene	90	M	44 - 130
DCB Decachlorobiphenyl	96		59 - 130

Method: 6010C - Metals (ICP)

Lab Sample ID: LB 280-481957/1-C
Matrix: Solid
Analysis Batch: 482663

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 482177

Analyte	LB LB		LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Arsenic	0.075	U	0.50	0.022	mg/L		01/08/20 07:50	01/10/20 01:48	1
Barium	0.00646	J	1.0	0.0040	mg/L		01/08/20 07:50	01/10/20 01:48	1
Cadmium	0.0090	U	0.10	0.0020	mg/L		01/08/20 07:50	01/10/20 01:48	1

Eurofins TestAmerica, Denver

QC Sample Results

Client: Wood E&I Solutions Inc
 Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LB 280-481957/1-C
Matrix: Solid
Analysis Batch: 482663

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 482177

Analyte	LB LB		LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chromium	0.013	U	0.50	0.0030	mg/L		01/08/20 07:50	01/10/20 01:48	1
Lead	0.045	U	0.50	0.014	mg/L		01/08/20 07:50	01/10/20 01:48	1
Selenium	0.095	U	0.10	0.032	mg/L		01/08/20 07:50	01/10/20 01:48	1
Silver	0.025	U	0.50	0.0098	mg/L		01/08/20 07:50	01/10/20 01:48	1

Lab Sample ID: LCS 280-481957/2-C
Matrix: Solid
Analysis Batch: 482663

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 482177

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	Limits
Barium	12.0	12.1		mg/L		100	80 - 120	
Cadmium	2.00	2.03		mg/L		101	80 - 120	
Chromium	6.00	6.17		mg/L		103	80 - 120	
Lead	6.00	6.09		mg/L		102	80 - 120	
Selenium	3.00	2.88		mg/L		96	80 - 120	
Silver	1.05	1.04		mg/L		99	80 - 120	

Lab Sample ID: 280-132398-1 MS
Matrix: Solid
Analysis Batch: 482663

Client Sample ID: IDW-SOIL-LW-RP-122119
Prep Type: TCLP
Prep Batch: 482177

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec.	Limits
Barium	0.24	J	12.0	11.1		mg/L		90	80 - 120	
Cadmium	0.0090	U	2.00	1.82		mg/L		91	80 - 120	
Chromium	0.013	U	6.00	5.54		mg/L		92	80 - 120	
Lead	0.045	U	6.00	5.48		mg/L		91	80 - 120	
Selenium	0.095	U	3.00	2.61		mg/L		87	80 - 120	
Silver	0.025	U	1.05	0.914		mg/L		87	80 - 120	

Lab Sample ID: 280-132398-1 MSD
Matrix: Solid
Analysis Batch: 482663

Client Sample ID: IDW-SOIL-LW-RP-122119
Prep Type: TCLP
Prep Batch: 482177

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec.	Limits	RPD	
											RPD	Limit
Arsenic	0.075	U	5.00	5.10		mg/L		102	80 - 120	11	20	
Barium	0.24	J	12.0	12.4		mg/L		102	80 - 120	12	20	
Cadmium	0.0090	U	2.00	2.04		mg/L		102	80 - 120	12	20	
Chromium	0.013	U	6.00	6.27		mg/L		104	80 - 120	12	20	
Lead	0.045	U	6.00	6.15		mg/L		102	80 - 120	12	20	
Selenium	0.095	U	3.00	2.91		mg/L		97	80 - 120	11	20	
Silver	0.025	U	1.05	1.03		mg/L		98	80 - 120	12	20	

QC Sample Results

Client: Wood E&I Solutions Inc
 Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LB 280-481957/1-D
Matrix: Solid
Analysis Batch: 482651

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 482482

Analyte	LB Result	LB Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.000080	U	0.0020	0.000030	mg/L		01/09/20 15:52	01/10/20 09:55	1

Lab Sample ID: LCS 280-481957/2-D
Matrix: Solid
Analysis Batch: 482651

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 482482

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00500	0.00502		mg/L		100	90 - 116

Lab Sample ID: LCSD 280-481957/3-B
Matrix: Solid
Analysis Batch: 482651

Client Sample ID: Lab Control Sample Dup
Prep Type: TCLP
Prep Batch: 482482

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.00500	0.00489		mg/L		98	90 - 116	3	10

Lab Sample ID: 280-132398-1 MS
Matrix: Solid
Analysis Batch: 482651

Client Sample ID: IDW-SOIL-LW-RP-122119
Prep Type: TCLP
Prep Batch: 482482

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.000080	U	0.00500	0.00515		mg/L		103	90 - 116

Lab Sample ID: 280-132398-1 MSD
Matrix: Solid
Analysis Batch: 482651

Client Sample ID: IDW-SOIL-LW-RP-122119
Prep Type: TCLP
Prep Batch: 482482

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.000080	U	0.00500	0.00517		mg/L		103	90 - 116	0	10

QC Association Summary

Client: Wood E&I Solutions Inc
Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

GC/MS VOA

Leach Batch: 481956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-132398-1	IDW-SOIL-LW-RP-122119	TCLP	Solid	1311	
LB 280-481956/1-A	Method Blank	TCLP	Solid	1311	
LCS 280-481956/2-A	Lab Control Sample	TCLP	Solid	1311	

Analysis Batch: 482451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-132398-1	IDW-SOIL-LW-RP-122119	TCLP	Solid	8260B	481956
LB 280-481956/1-A	Method Blank	TCLP	Solid	8260B	481956
LCS 280-481956/2-A	Lab Control Sample	TCLP	Solid	8260B	481956

GC/MS Semi VOA

Leach Batch: 481957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-132398-1	IDW-SOIL-LW-RP-122119	TCLP	Solid	1311	
LB 280-481957/1-B	Method Blank	TCLP	Solid	1311	
LCS 280-481957/2-B	Lab Control Sample	TCLP	Solid	1311	

Prep Batch: 482160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 280-481957/1-B	Method Blank	TCLP	Solid	3510C	481957
LCS 280-481957/2-B	Lab Control Sample	TCLP	Solid	3510C	481957

Prep Batch: 482282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-132398-1	IDW-SOIL-LW-RP-122119	TCLP	Solid	3510C	481957
MB 280-482282/1-A	Method Blank	Total/NA	Solid	3510C	
LCS 280-482282/2-A	Lab Control Sample	Total/NA	Solid	3510C	

Analysis Batch: 482698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 280-481957/1-B	Method Blank	TCLP	Solid	8270D	482160
LCS 280-481957/2-B	Lab Control Sample	TCLP	Solid	8270D	482160

Analysis Batch: 482699

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-132398-1	IDW-SOIL-LW-RP-122119	TCLP	Solid	8270D	482282
MB 280-482282/1-A	Method Blank	Total/NA	Solid	8270D	482282
LCS 280-482282/2-A	Lab Control Sample	Total/NA	Solid	8270D	482282

GC Semi VOA

Prep Batch: 481720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-132398-1	IDW-SOIL-LW-RP-122119	Total/NA	Solid	3546	
MB 280-481720/1-A	Method Blank	Total/NA	Solid	3546	
LCS 280-481720/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 280-481720/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 482385

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-132398-1	IDW-SOIL-LW-RP-122119	Total/NA	Solid	8082A	481720

Eurofins TestAmerica, Denver

QC Association Summary

Client: Wood E&I Solutions Inc
Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

GC Semi VOA (Continued)

Analysis Batch: 482385 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 280-481720/1-A	Method Blank	Total/NA	Solid	8082A	481720
LCS 280-481720/2-A	Lab Control Sample	Total/NA	Solid	8082A	481720
LCSD 280-481720/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	481720

Metals

Leach Batch: 481957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-132398-1	IDW-SOIL-LW-RP-122119	TCLP	Solid	1311	
LB 280-481957/1-C	Method Blank	TCLP	Solid	1311	
LB 280-481957/1-D	Method Blank	TCLP	Solid	1311	
LCS 280-481957/2-C	Lab Control Sample	TCLP	Solid	1311	
LCS 280-481957/2-D	Lab Control Sample	TCLP	Solid	1311	
LCSD 280-481957/3-B	Lab Control Sample Dup	TCLP	Solid	1311	
280-132398-1 MS	IDW-SOIL-LW-RP-122119	TCLP	Solid	1311	
280-132398-1 MSD	IDW-SOIL-LW-RP-122119	TCLP	Solid	1311	

Prep Batch: 482177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-132398-1	IDW-SOIL-LW-RP-122119	TCLP	Solid	3010A	481957
LB 280-481957/1-C	Method Blank	TCLP	Solid	3010A	481957
LCS 280-481957/2-C	Lab Control Sample	TCLP	Solid	3010A	481957
280-132398-1 MS	IDW-SOIL-LW-RP-122119	TCLP	Solid	3010A	481957
280-132398-1 MSD	IDW-SOIL-LW-RP-122119	TCLP	Solid	3010A	481957

Prep Batch: 482482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-132398-1	IDW-SOIL-LW-RP-122119	TCLP	Solid	7470A	481957
LB 280-481957/1-D	Method Blank	TCLP	Solid	7470A	481957
LCS 280-481957/2-D	Lab Control Sample	TCLP	Solid	7470A	481957
LCSD 280-481957/3-B	Lab Control Sample Dup	TCLP	Solid	7470A	481957
280-132398-1 MS	IDW-SOIL-LW-RP-122119	TCLP	Solid	7470A	481957
280-132398-1 MSD	IDW-SOIL-LW-RP-122119	TCLP	Solid	7470A	481957

Analysis Batch: 482651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-132398-1	IDW-SOIL-LW-RP-122119	TCLP	Solid	7470A	482482
LB 280-481957/1-D	Method Blank	TCLP	Solid	7470A	482482
LCS 280-481957/2-D	Lab Control Sample	TCLP	Solid	7470A	482482
LCSD 280-481957/3-B	Lab Control Sample Dup	TCLP	Solid	7470A	482482
280-132398-1 MS	IDW-SOIL-LW-RP-122119	TCLP	Solid	7470A	482482
280-132398-1 MSD	IDW-SOIL-LW-RP-122119	TCLP	Solid	7470A	482482

Analysis Batch: 482663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-132398-1	IDW-SOIL-LW-RP-122119	TCLP	Solid	6010C	482177
LB 280-481957/1-C	Method Blank	TCLP	Solid	6010C	482177
LCS 280-481957/2-C	Lab Control Sample	TCLP	Solid	6010C	482177
280-132398-1 MS	IDW-SOIL-LW-RP-122119	TCLP	Solid	6010C	482177
280-132398-1 MSD	IDW-SOIL-LW-RP-122119	TCLP	Solid	6010C	482177

Eurofins TestAmerica, Denver

QC Association Summary

Client: Wood E&I Solutions Inc
Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

General Chemistry

Analysis Batch: 482068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-132398-1	IDW-SOIL-LW-RP-122119	Total/NA	Solid	Moisture	

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Lab Chronicle

Client: Wood E&I Solutions Inc
 Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Client Sample ID: IDW-SOIL-LW-RP-122119

Lab Sample ID: 280-132398-1

Date Collected: 12/21/19 09:20

Matrix: Solid

Date Received: 12/24/19 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			1.0 g	1.0 mL	481956	12/30/19 16:10	JSM	TAL DEN
TCLP	Analysis	8260B		1	0.5 mL	5 mL	482451	01/09/20 01:43	JZ	TAL DEN
TCLP	Leach	1311			1.0 g	1.0 mL	481957	12/30/19 16:10	JSM	TAL DEN
TCLP	Prep	3510C			200 mL	1 mL	482282	01/06/20 12:37	AZG	TAL DEN
TCLP	Analysis	8270D		1			482699	01/11/20 01:45	MPF	TAL DEN
TCLP	Leach	1311			1.0 g	1.0 mL	481957	12/30/19 16:10	JSM	TAL DEN
TCLP	Prep	3010A			10 mL	50 mL	482177	01/08/20 07:50	AL	TAL DEN
TCLP	Analysis	6010C		1			482663	01/10/20 01:54	LMT	TAL DEN
TCLP	Leach	1311			1.0 g	1.0 mL	481957	12/30/19 16:10	JSM	TAL DEN
TCLP	Prep	7470A			30 mL	50 mL	482482	01/09/20 15:52	MRJ	TAL DEN
TCLP	Analysis	7470A		1			482651	01/10/20 10:24	MRJ	TAL DEN
Total/NA	Analysis	Moisture		1			482068	12/31/19 13:13	JDR	TAL DEN

Client Sample ID: IDW-SOIL-LW-RP-122119

Lab Sample ID: 280-132398-1

Date Collected: 12/21/19 09:20

Matrix: Solid

Date Received: 12/24/19 10:00

Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.9 g	10 mL	481720	12/27/19 11:34	MB	TAL DEN
Total/NA	Analysis	8082A		1			482385	01/09/20 02:44	MAM	TAL DEN

Laboratory References:

TAL DEN = Eurofins TestAmerica, Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Accreditation/Certification Summary

Client: Wood E&I Solutions Inc
 Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Laboratory: Eurofins TestAmerica, Denver

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	DoD	2907.01	10-31-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
7470A	7470A	Solid	Mercury
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids
New York	NELAP	11964	04-01-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
6010C	3010A	Solid	Arsenic
6010C	3010A	Solid	Barium
6010C	3010A	Solid	Cadmium
6010C	3010A	Solid	Chromium
6010C	3010A	Solid	Lead
6010C	3010A	Solid	Selenium
6010C	3010A	Solid	Silver
7470A	7470A	Solid	Mercury
8082A	3546	Solid	PCB-1016
8082A	3546	Solid	PCB-1221
8082A	3546	Solid	PCB-1232
8082A	3546	Solid	PCB-1242
8082A	3546	Solid	PCB-1248
8082A	3546	Solid	PCB-1254
8082A	3546	Solid	PCB-1260
8082A	3546	Solid	PCB-1262
8082A	3546	Solid	PCB-1268
8260B		Solid	1,1-Dichloroethene
8260B		Solid	1,2-Dichloroethane
8260B		Solid	2-Butanone (MEK)
8260B		Solid	Benzene
8260B		Solid	Carbon tetrachloride
8260B		Solid	Chlorobenzene
8260B		Solid	Chloroform
8260B		Solid	Tetrachloroethene
8260B		Solid	Trichloroethene
8260B		Solid	Vinyl chloride
8270D	3510C	Solid	1,4-Dichlorobenzene
8270D	3510C	Solid	2,4,5-Trichlorophenol
8270D	3510C	Solid	2,4,6-Trichlorophenol
8270D	3510C	Solid	2,4-Dinitrotoluene
8270D	3510C	Solid	2-Methylphenol
8270D	3510C	Solid	3 & 4 Methylphenol
8270D	3510C	Solid	Hexachlorobenzene
8270D	3510C	Solid	Hexachlorobutadiene
8270D	3510C	Solid	Hexachloroethane
8270D	3510C	Solid	Nitrobenzene
8270D	3510C	Solid	Pentachlorophenol

Accreditation/Certification Summary

Client: Wood E&I Solutions Inc
Project/Site: Multiple ANG Bases - Stewart

Job ID: 280-132398-1

Laboratory: Eurofins TestAmerica, Denver (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11964	04-01-20
8270D	3510C	Solid	Pyridine
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Login Sample Receipt Checklist

Client: Wood E&I Solutions Inc

Job Number: 280-132398-1

Login Number: 132398

List Source: Eurofins TestAmerica, Denver

List Number: 1

Creator: Petunin, Peter

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	





January 31, 2020

Vista Work Order No. 2000085

Ms. Denise King
Wood Environment & Infrastructure
271 Mill Road
Chelmsford, MA 01824

Dear Ms. King,

Enclosed are the results for the sample set received at Vista Analytical Laboratory on January 16, 2020 under your Project Name 'Stewart ANGB'.

Vista Analytical Laboratory is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at mmaier@vista-analytical.com.

Thank you for choosing Vista as part of your analytical support team.

Sincerely,

Martha Maier
Laboratory Director



Vista Analytical Laboratory certifies that the report herein meets all the requirements set forth by NELAP for those applicable test methods. Results relate only to the samples as received by the laboratory. This report should not be reproduced except in full without the written approval of Vista.

Vista Work Order No. 2000085

Case Narrative

Sample Condition on Receipt:

One soil sample was received in good condition and within the method temperature requirements. The sample was received and stored securely in accordance with Vista standard operating procedures and EPA methodology.

Analytical Notes:

PFAS Isotope Dilution Method

The sample was extracted and analyzed for a selected list of PFAS using VAL Method PFAS. The results for PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Results for all other analytes include the linear isomers only.

Holding Times

The sample was extracted and analyzed within the hold times.

Quality Control

The Initial Calibration and Continuing Calibration Verifications met the method acceptance criteria.

A Method Blank and Ongoing Precision and Recovery (OPR) sample were extracted and analyzed with the preparation batch. No analytes were detected in the Method Blank above 1/2 the LOQ. The OPR recoveries were within the method acceptance criteria.

An MS/MSD was performed on the sample. The MS/MSD recoveries and RPDs were within acceptance criteria.

The labeled standard recoveries for all QC and field samples were within the acceptance criteria.

TABLE OF CONTENTS

Case Narrative.....	1
Table of Contents.....	3
Sample Inventory.....	4
Analytical Results.....	5
Qualifiers.....	10
Certifications.....	11
Sample Receipt.....	14
Extraction Information.....	17
Sample Data - PFAS Isotope Dilution Method.....	25
IBs and CCVs.....	46
ICAL with ICV and IB.....	78
Tune Checks.....	285

Sample Inventory Report

Vista Sample ID	Client Sample ID	Sampled	Received	Components/Containers
2000085-01	IDW-Soil-LW-RP-011520	15-Jan-20 11:30	16-Jan-20 08:50	HDPE Jar, 6 oz

ANALYTICAL RESULTS

Sample ID: Method Blank **PFAS Isotope Dilution Method**

Client Data				Laboratory Data							
Name:	Wood Environment & Infrastructure	Matrix:	Solid	Lab Sample:	B0A0136-BLK1	Column:	BEH C18				
Project:	Stewart ANGB										

Analyte	CAS Number	Conc. (mg/kg)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBS	375-73-5	ND	0.000233	0.000500	0.00100		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:33	1
PFHpA	375-85-9	ND	0.000393	0.000800	0.00100		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:33	1
PFHxS	355-46-4	ND	0.000233	0.000500	0.00100		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:33	1
PFOA	335-67-1	ND	0.000393	0.000800	0.00100		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:33	1
PFNA	375-95-1	ND	0.000233	0.000500	0.00100		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:33	1
PFOS	1763-23-1	ND	0.000393	0.000800	0.00100		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:33	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	79.3	50 - 150		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:33	1
13C4-PFHpA	IS	71.9	50 - 150		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:33	1
13C3-PFHxS	IS	81.0	50 - 150		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:33	1
13C5-PFNA	IS	61.6	50 - 150		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:33	1
13C2-PFOA	IS	75.2	50 - 150		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:33	1
13C8-PFOS	IS	58.0	50 - 150		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:33	1

DL - Detection Limit

LOD - Limit of Detection
LOQ - Limit of quantitation

The results are reported in dry weight.
The sample size is reported in wet weight.
Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: OPR						PFAS Isotope Dilution Method					
Client Data					Laboratory Data						
Name:	Wood Environment & Infrastructure			Matrix:	Solid	Lab Sample:	B0A0136-BS1	Column:	BEH C18		
Project:	Stewart ANGB										
Analyte	CAS Number	Amt Found (mg/kg)	Spike Amt	% Rec	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBS	375-73-5	0.00459	0.00500	91.8	72 - 128		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:43	1
PFHpA	375-85-9	0.00483	0.00500	96.6	71 - 131		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:43	1
PFHxS	355-46-4	0.00442	0.00500	88.4	67 - 130		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:43	1
PFOA	335-67-1	0.00455	0.00500	91.1	69 - 133		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:43	1
PFNA	375-95-1	0.00472	0.00500	94.5	72 - 129		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:43	1
PFOS	1763-23-1	0.00452	0.00500	90.3	68 - 136		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:43	1
Labeled Standards			Type	% Rec	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS			IS	87.2	50- 150		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:43	1
13C4-PFHpA			IS	75.6	50- 150		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:43	1
13C3-PFHxS			IS	91.9	50- 150		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:43	1
13C5-PFNA			IS	62.1	50- 150		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:43	1
13C2-PFOA			IS	85.0	50- 150		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:43	1
13C8-PFOS			IS	56.8	50- 150		B0A0136	23-Jan-20	2.00 g	27-Jan-20 18:43	1

Sample ID: IDW-Soil-LW-RP-011520 **PFAS Isotope Dilution Method**

Client Data				Laboratory Data			
Name:	Wood Environment & Infrastructure	Matrix:	Soil	Lab Sample:	2000085-01	Column:	BEH C18
Project:	Stewart ANGB	Date Collected:	15-Jan-20 11:30	Date Received:	16-Jan-20 08:50		
Location:	Drum Composite			% Solids:	87.8		

Analyte	CAS Number	Conc. (mg/kg)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBS	375-73-5	ND	0.000229	0.000491	0.000982		B0A0136	23-Jan-20	2.32 g	27-Jan-20 19:14	1
PFHpA	375-85-9	ND	0.000386	0.000786	0.000982		B0A0136	23-Jan-20	2.32 g	27-Jan-20 19:14	1
PFHxS	355-46-4	ND	0.000229	0.000491	0.000982		B0A0136	23-Jan-20	2.32 g	27-Jan-20 19:14	1
PFOA	335-67-1	ND	0.000386	0.000786	0.000982		B0A0136	23-Jan-20	2.32 g	27-Jan-20 19:14	1
PFNA	375-95-1	ND	0.000229	0.000491	0.000982		B0A0136	23-Jan-20	2.32 g	27-Jan-20 19:14	1
PFOS	1763-23-1	ND	0.000386	0.000786	0.000982		B0A0136	23-Jan-20	2.32 g	27-Jan-20 19:14	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	69.5	50 - 150		B0A0136	23-Jan-20	2.32 g	27-Jan-20 19:14	1
13C4-PFHpA	IS	66.9	50 - 150		B0A0136	23-Jan-20	2.32 g	27-Jan-20 19:14	1
13C3-PFHxS	IS	78.1	50 - 150		B0A0136	23-Jan-20	2.32 g	27-Jan-20 19:14	1
13C5-PFNA	IS	55.5	50 - 150		B0A0136	23-Jan-20	2.32 g	27-Jan-20 19:14	1
13C2-PFOA	IS	77.3	50 - 150		B0A0136	23-Jan-20	2.32 g	27-Jan-20 19:14	1
13C8-PFOS	IS	52.9	50 - 150		B0A0136	23-Jan-20	2.32 g	27-Jan-20 19:14	1

DL - Detection Limit

LOD - Limit of Detection
LOQ - Limit of quantitation

The results are reported in dry weight.
The sample size is reported in wet weight.
Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: IDW-Soil-LW-RP-011520 **PFAS Isotope Dilution Method**

Name: Wood Environment & Infrastructure	Lab Sample: B0A0136-MS1/B0A0136-MSD1	Source Lab Sample: 2000085-01
Project: Stewart ANGB	QC Batch: B0A0136	Date Extracted: 23-Jan-20
Matrix: Solid	Samp Size: 2.28/2.31 g	Column: BEH C18

Analyte	CAS Number	Sample (mg/kg)	MS (mg/kg)	MS Spike	MS % Rec	MS Quals	MSD (mg/kg)	MSD Spike	MSD % Rec	RPD	MSD Quals	%Rec Limits	RPD Limits	MS Analyzed	MS Dil	MSD Analyzed	MSD Dil
PFBS	375-73-5	ND	0.00530	0.00500	106		0.00475	0.00493	96.4	9.49		72-128	30	27-Jan-20 18:53	1	27-Jan-20 19:04	1
PFHpA	375-85-9	ND	0.00460	0.00500	91.9		0.00499	0.00493	101	9.43		71-131	30	27-Jan-20 18:53	1	27-Jan-20 19:04	1
PFHxS	355-46-4	ND	0.00497	0.00500	98.1		0.00454	0.00493	90.7	7.84		67-130	30	27-Jan-20 18:53	1	27-Jan-20 19:04	1
PFOA	335-67-1	ND	0.00544	0.00500	109		0.00507	0.00493	103	5.66		69-133	30	27-Jan-20 18:53	1	27-Jan-20 19:04	1
PFNA	375-95-1	ND	0.00549	0.00500	110		0.00555	0.00493	113	2.69		72-129	30	27-Jan-20 18:53	1	27-Jan-20 19:04	1
PFOS	1763-23-1	ND	0.00462	0.00500	92.2		0.00513	0.00493	104	12.0		68-136	30	27-Jan-20 18:53	1	27-Jan-20 19:04	1

Labeled Standards	Type	MS % Rec	MS Quals	MSD % Rec	MSD Quals	Limits	MS Analyzed	MS Dil	MSD Analyzed	MSD Dil
13C3-PFBS	IS	76.3		69.9		50-150	27-Jan-20 18:53	1	27-Jan-20 19:04	1
13C4-PFHpA	IS	73.9		64.3		50-150	27-Jan-20 18:53	1	27-Jan-20 19:04	1
13C3-PFHxS	IS	80.4		74.7		50-150	27-Jan-20 18:53	1	27-Jan-20 19:04	1
13C5-PFNA	IS	56.8		52.1		50-150	27-Jan-20 18:53	1	27-Jan-20 19:04	1
13C2-PFOA	IS	71.7		68.2		50-150	27-Jan-20 18:53	1	27-Jan-20 19:04	1
13C8-PFOS	IS	59.0		50.0		50-150	27-Jan-20 18:53	1	27-Jan-20 19:04	1

DATA QUALIFIERS & ABBREVIATIONS

B	This compound was also detected in the method blank
Conc.	Concentration
CRS	Cleanup Recovery Standard
D	Dilution
DL	Detection limit
E	The associated compound concentration exceeded the calibration range of the instrument
H	Recovery and/or RPD was outside laboratory acceptance limits
I	Chemical Interference
IS	Internal Standard
J	The amount detected is below the Reporting Limit/LOQ
LOD	Limit of Detection
LOQ	Limit of Quantitation
M	Estimated Maximum Possible Concentration (CA Region 2 projects only)
NA	Not applicable
ND	Not Detected
OPR	Ongoing Precision and Recovery sample
P	The reported concentration may include contribution from chlorinated diphenyl ether(s).
Q	The ion transition ratio is outside of the acceptance criteria.
RL	Reporting Limit
TEQ	Toxic Equivalency
U	Not Detected (specific projects only)
*	See Cover Letter

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

Vista Analytical Laboratory Certifications

Accrediting Authority	Certificate Number
Alaska Department of Environmental Conservation	17-013
Arkansas Department of Environmental Quality	19-013-0
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025:2005	3091.01
Florida Department of Health	E87777-23
Hawaii Department of Health	N/A
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2018017
Massachusetts Department of Environmental Protection	N/A
Michigan Department of Environmental Quality	9932
Minnesota Department of Health	1521520
New Hampshire Environmental Accreditation Program	207718-B
New Jersey Department of Environmental Protection	190001
New York Department of Health	11411
Oregon Laboratory Accreditation Program	4042-010
Pennsylvania Department of Environmental Protection	016
Texas Commission on Environmental Quality	T104704189-19-10
Vermont Department of Health	VT-4042
Virginia Department of General Services	10272
Washington Department of Ecology	C584-19
Wisconsin Department of Natural Resources	998036160

Current certificates and lists of licensed parameters are located in the Quality Assurance office and are available upon request.

NELAP Accredited Test Methods

MATRIX: Air	
Description of Test	Method
Determination of Polychlorinated p-Dioxins & Polychlorinated Dibenzofurans	EPA 23
Determination of Polychlorinated p-Dioxins & Polychlorinated Dibenzofurans	EPA TO-9A

MATRIX: Biological Tissue	
Description of Test	Method
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613B
Brominated Diphenyl Ethers by HRGC/HRMS	EPA 1614A
Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS	EPA 1668A/C
Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS	EPA 1699
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	EPA 8280A/B
Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	EPA 8290/8290A

MATRIX: Drinking Water	
Description of Test	Method
2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD) GC/HRMS	EPA 1613/1613B
1,4-Dioxane (1,4-Diethyleneoxide) analysis by GC/HRMS	EPA 522
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	ISO 25101 2009

MATRIX: Non-Potable Water	
Description of Test	Method
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613B
Brominated Diphenyl Ethers by HRGC/HRMS	EPA 1614A
Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS	EPA 1668A/C
Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS	EPA 1699
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Dioxin by GC/HRMS	EPA 613
Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	EPA 8280A/B
Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	EPA 8290/8290A

MATRIX: Solids	
Description of Test	Method
Tetra-Octa Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613B
Brominated Diphenyl Ethers by HRGC/HRMS	EPA 1614A
Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS	EPA 1668A/C
Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS	EPA 1699
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	EPA 8280A/B
Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	EPA 8290/8290A



CHAIN OF CUSTODY

For Laboratory Use Only
 Work Order #: 2000085 Temp: 0.6 °C
 Storage ID: WR-2/A-5 Storage Secured: Yes No

Project ID: Stewart ANGB PO#: 291330006.021.6 Sampler: Phil Perhamus
 (name)

TAT Standard: 21 days
 (check one): Rush (surcharge may apply)
 14 days 7 days Specify: _____

Relinquished by (printed name and signature) Christy Benes Date 01/15/2020 Time 3:37pm
 Received by (printed name and signature) Marissa Sparks Date 01/16/20 Time 0850

SHIP TO: Vista Analytical Laboratory
 1104 Windfield Way
 El Dorado Hills, CA 95762
 (916) 673-1520 * Fax (916) 673-0106
 ATTN: Jade White

Method of Shipment: FedEx
 Tracking No.: 777488694970

Add Analysis(es) Requested				PFAS by Isotope Dilution				EPA Method 537 (DW only)			
Quantity	Type	Matrix	Container(s)	PFAS by Isotope Dilution	PFAS by Isotope Dilution	PFAS by Isotope Dilution	PFAS by Isotope Dilution	EPA Method 537 (DW only)	EPA Method 537 (DW only)	EPA Method 537 (DW only)	EPA Method 537 (DW only)
1	PJ	SO		<input checked="" type="checkbox"/>							

Sample ID	Date	Time	Location/ Sample Description	Quantity	Type	Matrix	PFAS/PFOS	UCMR3 PFAS List:6	537.1 List: 14 or 18 (Circle One)	EPA Draft List of 24	OTHER: Please attach analyte list	PFAS/PFOS	UCMR3 PFAS List:6	537.1 List of 14	537.1 List of 18	Comments
IDW-Soil-LW-RP-011520	1/15/2020	1130	Drum Composite	1	PJ	SO	<input checked="" type="checkbox"/>									EPA 537.1

Special Instructions/Comments:

SEND DOCUMENTATION AND RESULTS TO:

Name: Kerri Doyle
 Company: Wood Environment + Infrastructure Solutions, Inc
 Address: 285 Davidson Ave., Suite 405
 City: Somerset New Jersey 08873
 Phone: (732) 302-9500 ext. 177
 Email: Kerri.doyle@woodplc.com

Container Types: P= HDPE, PJ= HDPE Jar Bottle Preservation Type: Matrix Types: AQ = Aqueous, DW = Drinking Water, EF = Effluent, PP = Pulp/Paper, SD = Sediment, PY= Polypropylene, O = Other: _____ TZ = Trizma: _____ SL = Sludge, SO = Soil, WW = Wastewater, B = Blood/Serum, O = Other: _____

Sample Log-In Checklist

 Page # 1 of 1

 Vista Work Order #: 2000085

 TAT Std

Samples Arrival:	Date/Time: 01/16/20 0850	Initials: WUS	Location: WR-2
			Shelf/Rack: N/A
Delivered By:	<input checked="" type="radio"/> FedEx	<input type="radio"/> UPS	<input type="radio"/> On Trac
		<input type="radio"/> GSO	<input type="radio"/> DHL
		<input type="radio"/> Hand Delivered	<input type="radio"/> Other
Preservation:	<input checked="" type="radio"/> Ice	<input type="radio"/> Blue Ice	<input type="radio"/> Dry Ice
	<input type="radio"/> None		
Temp °C: 0.6 (uncorrected)	Probe used: Y / <input checked="" type="radio"/> N		Thermometer ID: IR-4
Temp °C: 0.6 (corrected)			

	YES	NO	NA
Shipping Container(s) Intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipping Custody Seals Intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Airbill <u>—</u> Trk # <u>7774 8869 4970</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipping Documentation Present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipping Container	<input type="radio"/> Vista	<input checked="" type="radio"/> Client	<input type="radio"/> Retain
			<input checked="" type="radio"/> Return
			<input type="radio"/> Dispose
Chain of Custody / Sample Documentation Present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chain of Custody / Sample Documentation Complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Holding Time Acceptable?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Logged In:	Date/Time: 01/16/20 10:21	Initials: CM	Location: WR-2
			Shelf/Rack: A-5
COC Anomaly/Sample Acceptance Form completed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments:

CoC/Label Reconciliation Report WO# 2000085

LabNumber	CoC Sample ID	SampleAlias	Sample Date/Time	Container	BaseMatrix	Sample Comments
2000085-01	A IDW-Soil-LW-RP-011520	Drum Composite	15-Jan-20 11:30	HDPE Jar, 6 oz	Solid	

Checkmarks indicate that information on the COC reconciled with the sample label.
Any discrepancies are noted in the following columns.

	Yes	No	NA	Comments:
Sample Container Intact?	✓			
Sample Custody Seals Intact?			✓	
Adequate Sample Volume?	✓			
Container Type Appropriate for Analysis(es)	✓			
Preservation Documented: Na2S2O3 Trizma None Other	✓		✓	
If Chlorinated or Drinking Water Samples, Acceptable Preservation?			✓	

Verified by/Date: Com 01/16/20

EXTRACTION INFORMATION

Process Sheet

Workorder: 2000085

Prep Expiration: 2020-03-15

Client: Wood Environment & Infrastructure

Workorder Due: 06-Feb-20 00:00

TAT: 21

Method: VAL - PFAS DoD QSM 5.3 (LOQ as RL)

Matrix: Solid

Prep Batch: BOA0136

Also run: Percent Solids

Version: UCMR3 - List of 6 Analytes

DoD: DoD QSM 5.3

Prep Data Entered: ONL 01/27/20
Date and Initials

Initial Sequence: SOA0058

LabSampID	A/B	Prep Rec	Spike Rec	ClientSampleID	Comments	Location	Container
2000085-01	A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	IDW-Soil-LW-RP-011520		WR-2 A-5	HDPE Jar, 6 oz

Pre-Prep Check Out: CHT 01/17/20

Prep Check Out: LW 01/23/20

Prep Reconciled Initials/Date: CHT 01/17/20

Pre-Prep Check In: CHT 01/17/20

Prep Check In: LW 01/23/20

Spike Reconciled Initials/Date: LW 01/23/20

VialBoxID: 4up

Matrix: Solid

Method: VAL - PFAS DoD QSM 5.3 (LOQ as RL)

Vista Internal Chain-of-Custody



B0A0136

	Location		L2	R12	L2	R12	L2	R12	L4		
	Reason		pre extract	R9	R4	R9	R6	R9	R8		
	Initials		lw	lw	lw	lw	ONL	lw	7#		
	Date/Time		01/23/20 0928	01/23/20 1118	01/24/20 0648	01/24/20 1228	01/27/20 06:21	01/27/20 1259	01/27/20 15:12		
Initial Storage	LabNumber	Cont									
WR-2 A-5	2000085-01	A	O	E	E	E	E	E	E		

Location Key:

- L1 = Prep Lab 1
- L2 = Prep Lab 2
- L3 = HRMS Diox
- L4 = Instrument
- Other = _____

Reason Key:

- R1 = Percent Solids
- R2 = Eluate Preservation
- R3 = Sub-Sample
- R4 = Extraction
- R6 = Concentration
- R7 = Filtering
- R8 = Analysis
- R9 = Storage
- Other = _____

Type Key:

- O = Original Sample
- E = Extract of Sample

Matrix: Solid
 Method: Percent Solids

Vista Internal Chain-of-Custody



B0A0123

	Location	L2	WR-2 A5							
	Reason	Prep	R1							
	Initials	CHT	CHT							
	Date/Time	01/17/20 11:17	01/17/20 15:24							
Initial Storage	LabNumber	Cont								
WR-2 A-5	2000085-01	A	O	E						

Location Key:
 L1 = Prep Lab 1
 L2 = Prep Lab 2
 L3 = HRMS Diox
 L4 = Instrument
 Other = _____

Reason Key: CHT 01/17/20
 R1 = Percent Solids R6 = Concentration
 R2 = Eluate Preservation R7 = Filtering
 R3 = Sub-Sample R8 = Analysis
 R4 = Extraction R9 = Storage
 Other = _____

Type Key:
 O = Original Sample
 E = Extract of Sample

Matrix: Solid
 Method: VAL - PFAS DoD QSM 5.3 (LOQ as RL)

PREPARATION BENCH SHEET

B0A0136

Chemist: W
 Prep Date: 01/23/20
 Prep Time: 1042

Prepared using: Sonication Shaker SPE Extraction Centrifuge ID: CH

Cen	VISTA Sample ID	Rec Vial1	Rec Vial2	Sample Amt. (g)	Initial/Date:		IS/NS CHEM/WIT DATE	Pre-Ext	Extraction	SPE and Reconciliation	ENVI-Carb and Reconciliation	RS CHEM/WIT DATE
					BalanceID:							
<input type="checkbox"/>	B0A0136-BLK1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	(2.00) 1			<u>W B0B 01/23/20</u>	<u>W 01/23/20</u>	<u>W 01/24/20</u>	<u>W 01/24/20</u>	<u>W 01/24/20</u>	<u>W DNL 01/24/20</u>
<input type="checkbox"/>	B0A0136-BS1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	(2.00) 1			↓	↓	↓	↓	↓	↓
<input type="checkbox"/>	B0A0136-MS1 2000085-01	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2.28 1			↓	↓	↓	↓	↓	↓
<input type="checkbox"/>	B0A0136-MSD1 2000085-01	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2.31 1			↓	↓	↓	↓	↓	↓
<input type="checkbox"/>	2000085-01	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2.32			↓	↓	↓	↓	↓	↓

IS: <u>20A0801, 10mL (V26)</u> IS SUP: <u>NIA</u> NS: <u>20A0803, 10mL (V12)</u> NS SUP: <u>NIA</u> RS: <u>20A0804, 10mL (V25)</u> <u>W 01/23/20</u>	SPE Chem: <u>Strata XAW 33mm 200mg/LmL</u> SPE Lot#: <u>819-005843</u> Extraction Solvent: <u>1:1 ACN:MeOH</u> ENVI-Carb Lot#: <u>803074</u> Ele SOLV: MeOH/0.5%NH4OH in MeOH Final Volume(s) <u>1</u> mL	Notes:
---	--	--------

Comments: Assume 1 g = 1 mL

1 = Sample deeply colored
 2 = Cartridge sorbent discolored after SPE
 3 = Sample clogged cartridge, additional cartridge(s) used
 4 = Sample recombined at final volume
 5 = Sample took longer to SPE, required stronger vacuum
 6 = Required Nitrogen line to finish SPE
 7 = Required Nitrogen line to finish elution

Batch: B0A0136

Matrix: Solid

LabNumber	WetWeight (Initial)	% Solids (Extraction Solids)	DryWeight	Final	Extracted	Ext By	Spike	SpikeAmount	ClientMatrix	Analysis
2000085-01	2.32 ✓	87.78135	2.0365 ✓	1000 ✓	23-Jan-20 10:42 ✓	LW ✓			Soil	VAL - PFAS DoD QSM 5.3
B0A0136-BLK1	2 ✓	100 ✓	12 ✓	1000	23-Jan-20 10:42	LW				QC
B0A0136-BS1	2 ✓	100 ✓	12 ✓	1000	23-Jan-20 10:42	LW	20A0803 ✓	10 ✓		QC
B0A0136-MS1	2.28 ✓	87.78135	2.0014 ✓	1000	23-Jan-20 10:42	LW	20A0803 ✓	10 ✓		QC
B0A0136-MSD1	2.31 ✓	87.78135	2.0277 ✓	1000 ✓	23-Jan-20 10:42 ✓	LW ✓	20A0803 ✓	10 ✓		QC

All bolded data on report verified against written benchsheet by (initial/date) ONL 01/27/20

Printed: 1/27/2020 7:00:21AM
Page 1 of 1

Sample Data – PFAS Isotope Dilution Method

Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-18-22.qld

Last Altered: Wednesday, January 29, 2020 07:49:34 Pacific Standard Time

Printed: Wednesday, January 29, 2020 07:53:14 Pacific Standard Time

Name: 200127M2_18, Date: 27-Jan-2020, Time: 18:33:02, ID: B0A0136-BLK1 Method Blank 2, Description: Method Blank

#	Name	Trace	Area	IS Area	wt/vol	RRF Mean	Pred.RT	RT	Response	Conc.	%Rec	Ion Ratio	Ratio Out?
1	5 PFBS	299.0 > 79.7		3.73e2	2.00		2.53						YES
2	11 PFHpA	363.0 > 318.9		1.35e3	2.00		3.66						YES
3	13 L-PFHxS	398.9 > 80		1.10e3	2.00		3.82						YES
4	1... Total PFHxS	398.9 > 80	0.00e0	1.10e3	2.00		3.83		0.000				
5	51 13C3-PFBS-EIS	302.0 > 98.8	3.73e2		2.00	37.657	2.62	2.53	373	4.9561	79.3		
6	59 13C4-PFHpA-EIS	367.2 > 321.8	1.35e3		2.00	150.522	3.70	3.66	1350	4.4936	71.9		
7	61 13C3-PFHxS-EIS	401.8 > 79.9	1.10e3		2.00	108.926	3.81	3.82	1100	5.0615	81.0		
8	61 13C3-PFHxS-EIS	401.8 > 79.9	1.10e3		2.00	108.926	3.81	3.82	1100	5.0615	81.0		
9	-1												
10	16 L-PFOA	412.8 > 368.9	4.25e0	2.51e3	2.00		4.19	4.20	0.0211			1.660	NO
11	1... Total PFOA	412.8 > 368.9	4.25e0	2.51e3	2.00		4.20		0.000				
12	23 L-PFOS	498.9 > 79.9		1.02e3	2.00		4.72						YES
13	1... Total PFOS	498.9 > 79.9	0.00e0	1.02e3	2.00		4.73		0.000				
14	69 13C2-PFOA-EIS	414.9 > 369.7	2.51e3		2.00	267.636	4.19	4.19	2510	4.6982	75.2		
15	69 13C2-PFOA-EIS	414.9 > 369.7	2.51e3		2.00	267.636	4.19	4.19	2510	4.6982	75.2		
16	71 13C8-PFOS-EIS	507.0 > 79.9	1.02e3		2.00	140.850	4.72	4.72	1020	3.6240	58.0		
17	71 13C8-PFOS-EIS	507.0 > 79.9	1.02e3		2.00	140.850	4.72	4.72	1020	3.6240	58.0		
18	-1												
19	21 PFNA	463.0 > 418.8		2.58e3	2.00		4.63						YES
20	1... TDCA	498.3>106.9			2.00		4.69						YES
21	1... 13C5-PFHxA	318.0 > 272.9	2.28e3	2.28e3	2.00	1.000	3.11	3.05	12.5	6.2500	100.0		
22	65 13C5-PFNA-EIS	468.2 > 422.9	2.58e3		2.00	334.946	4.63	4.63	2580	3.8492	61.6		
23	1... 13C8-PFOA	420.9 > 376.0	4.25e3	4.25e3	2.00	1.000	4.25	4.19	12.5	6.2500	100.0		
24	1... 13C9-PFNA	472.2 > 426.9	2.64e3	2.64e3	2.00	1.000	4.69	4.63	12.5	6.2500	100.0		
25	1... 18O2-PFHxS	403.0 > 102.9	5.00e2	5.00e2	2.00	1.000	3.88	3.81	12.5	6.2500	100.0		
26	1... 13C4-PFOS	503 > 79.9	1.06e3	1.06e3	2.00	1.000	4.77	4.72	12.5	6.2500	100.0		

Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-18-22.qld

Last Altered: Wednesday, January 29, 2020 07:49:34 Pacific Standard Time

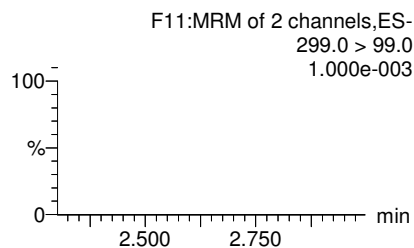
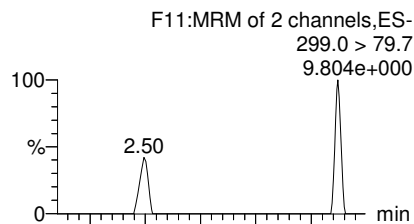
Printed: Wednesday, January 29, 2020 07:53:14 Pacific Standard Time

Method: Z:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 27 Jan 2020 13:30:13

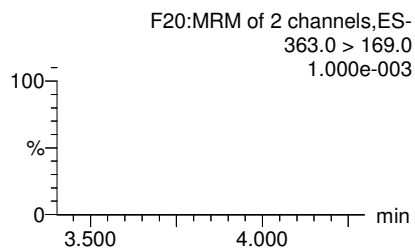
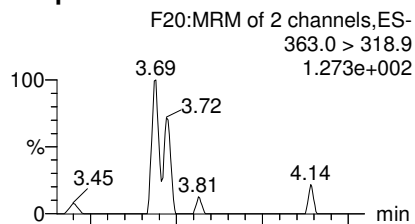
Calibration: Z:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Name: 200127M2_18, Date: 27-Jan-2020, Time: 18:33:02, ID: B0A0136-BLK1 Method Blank 2, Description: Method Blank

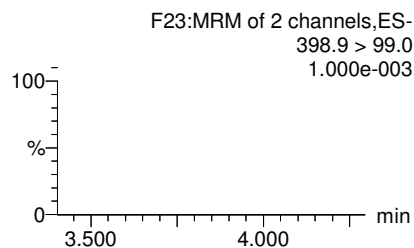
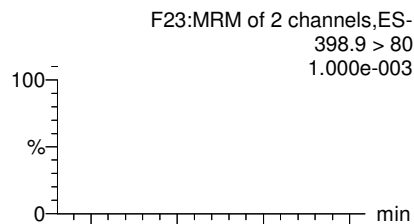
PFBS



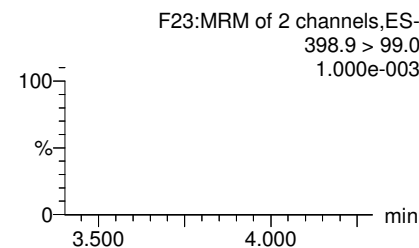
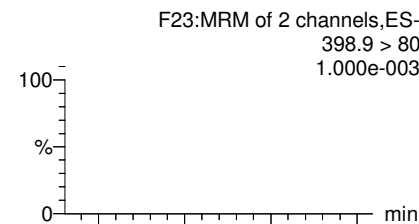
PFHpA



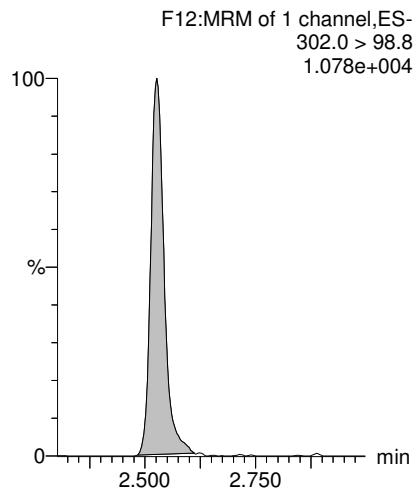
L-PFHxS



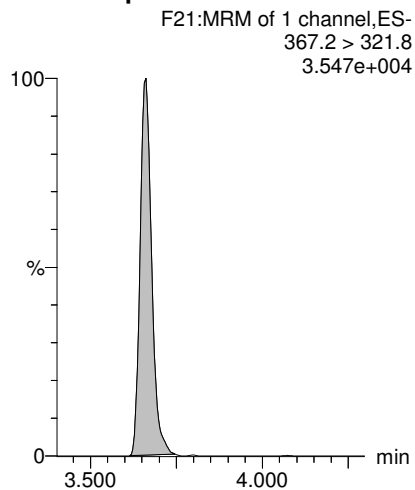
Total PFHxS



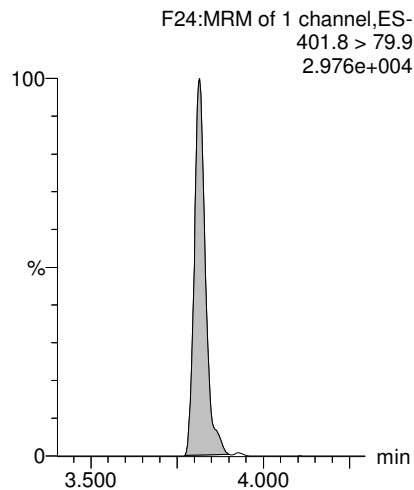
13C3-PFBS-EIS



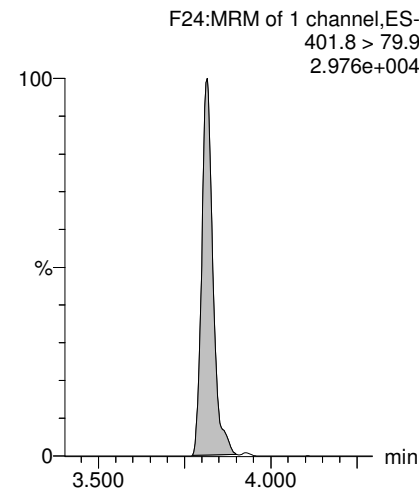
13C4-PFHxA-EIS



13C3-PFHxS-EIS



13C3-PFHxS-EIS



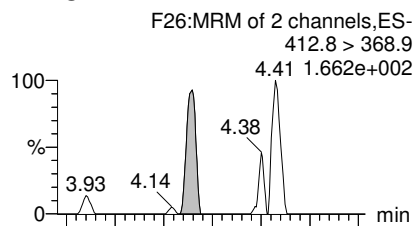
Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-18-22.qld

Last Altered: Wednesday, January 29, 2020 07:49:34 Pacific Standard Time

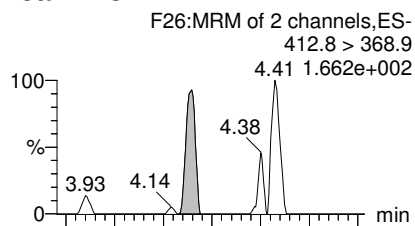
Printed: Wednesday, January 29, 2020 07:53:14 Pacific Standard Time

Name: 200127M2_18, Date: 27-Jan-2020, Time: 18:33:02, ID: B0A0136-BLK1 Method Blank 2, Description: Method Blank

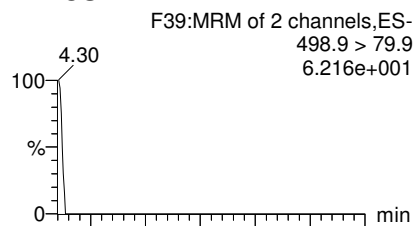
L-PFOA



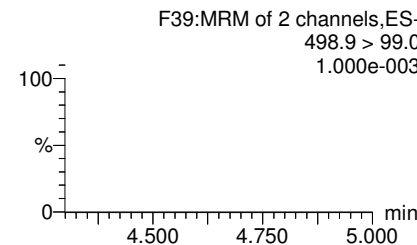
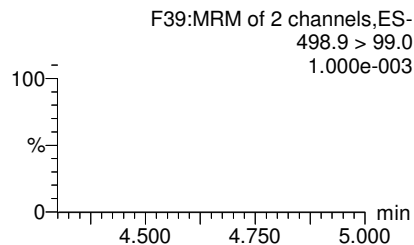
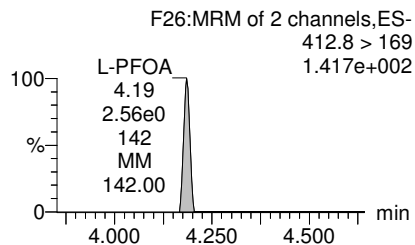
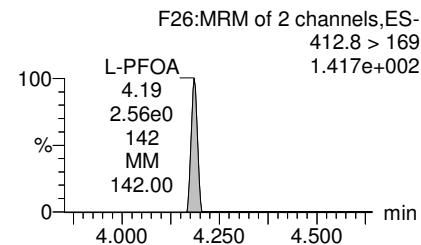
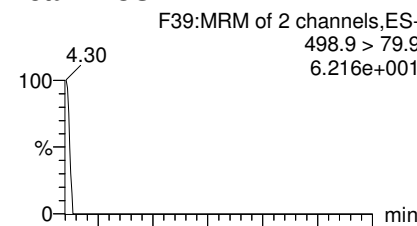
Total PFOA



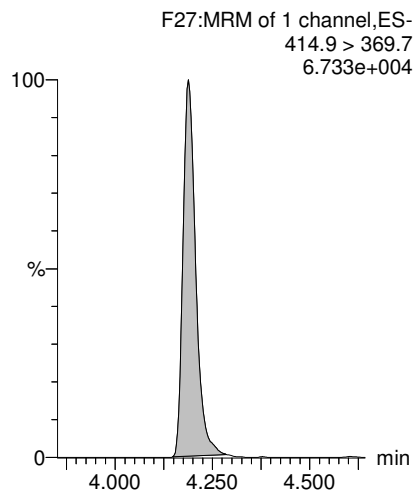
L-PFOS



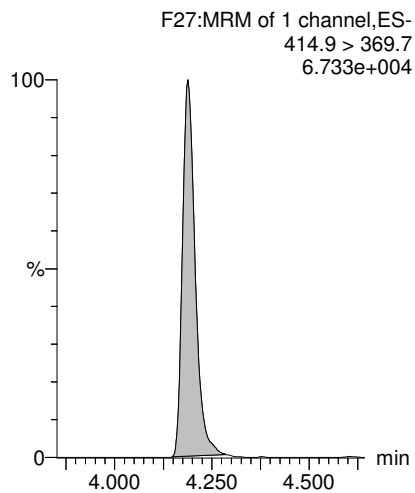
Total PFOS



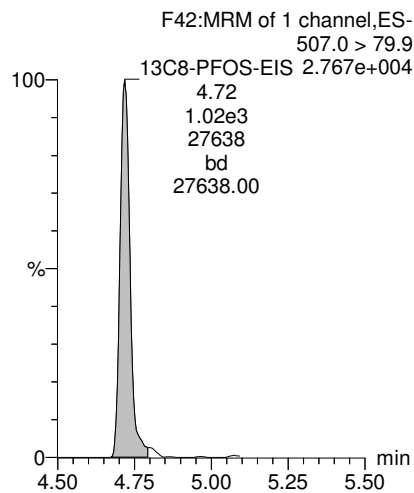
13C2-PFOA-EIS



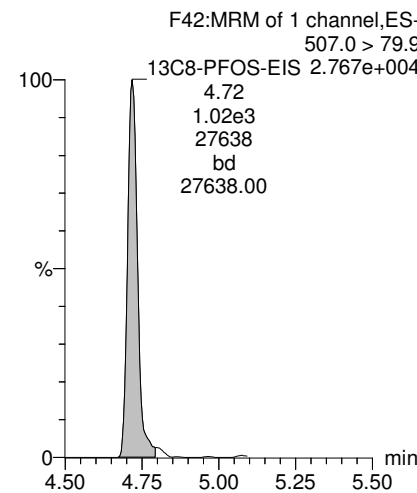
13C2-PFOA-EIS



13C8-PFOS-EIS



13C8-PFOS-EIS



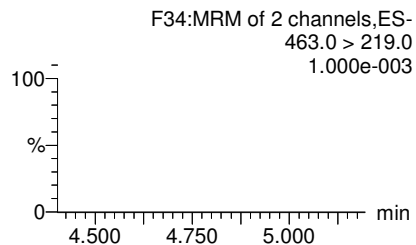
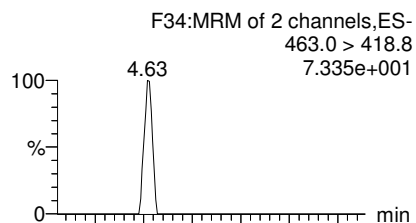
Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-18-22.qld

Last Altered: Wednesday, January 29, 2020 07:49:34 Pacific Standard Time

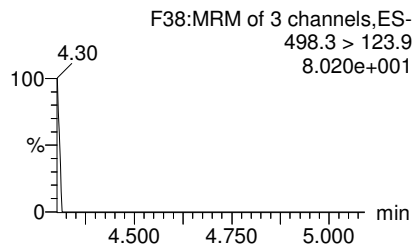
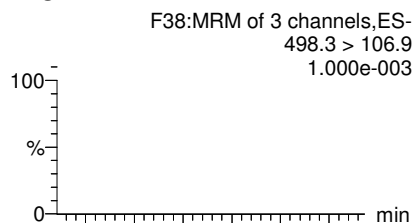
Printed: Wednesday, January 29, 2020 07:53:14 Pacific Standard Time

Name: 200127M2_18, Date: 27-Jan-2020, Time: 18:33:02, ID: B0A0136-BLK1 Method Blank 2, Description: Method Blank

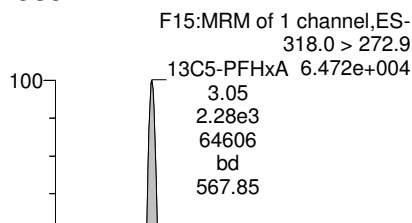
PFNA



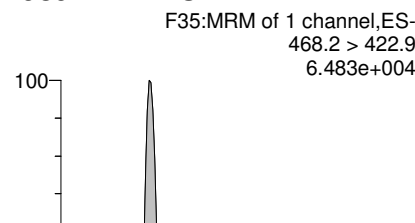
TDCA



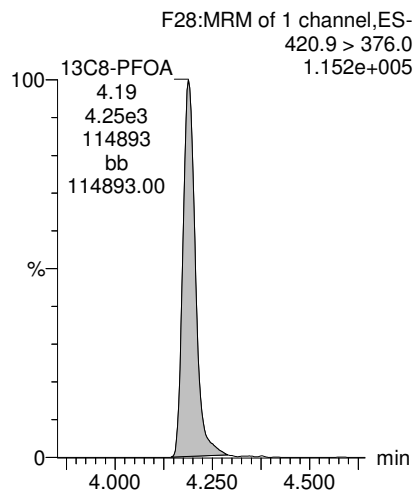
13C5-PFHxA



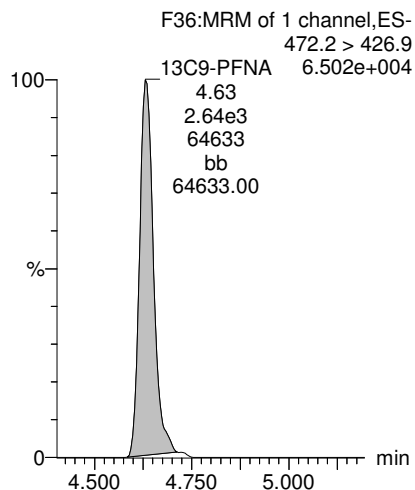
13C5-PFNA-EIS



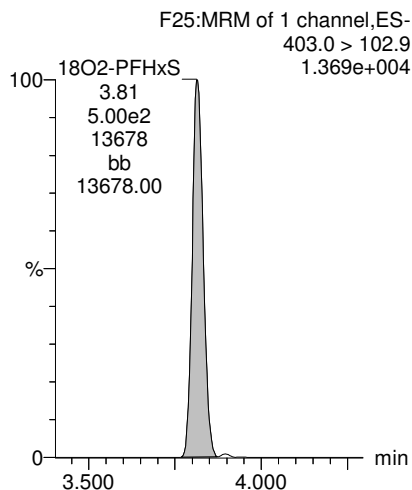
13C8-PFOA



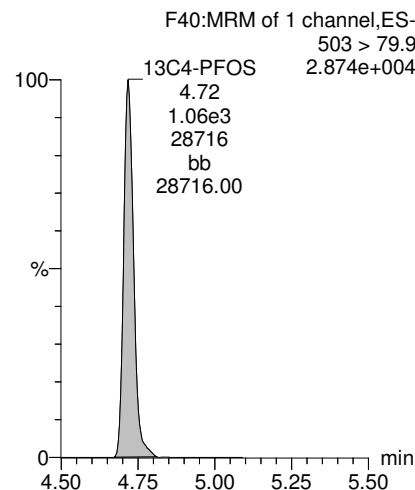
13C9-PFNA



18O2-PFHxS



13C4-PFOS



Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-18-22.qld

Last Altered: Wednesday, January 29, 2020 07:49:34 Pacific Standard Time

Printed: Wednesday, January 29, 2020 07:56:36 Pacific Standard Time

Name: 200127M2_19, Date: 27-Jan-2020, Time: 18:43:24, ID: B0A0136-BS1 OPR 2, Description: OPR

#	Name	Trace	Area	IS Area	wt/vol	RRF Mean	Pred.RT	RT	Response	Conc.	%Rec	Ion Ratio	Ratio Out?
1	5 PFBS	299.0 > 79.7	6.56e2	4.11e2	2.00		2.53	2.53	20.0	4.5903	91.8	2.957	NO
2	11 PFHpA	363.0 > 318.9	1.38e3	1.42e3	2.00		3.66	3.66	12.2	4.8304	96.6	14.964	NO
3	13 L-PFHxS	398.9 > 80	8.38e2	1.25e3	2.00		3.81	3.81	8.37	4.4179	88.4	1.987	NO
4	1... Total PFHxS	398.9 > 80	8.38e2	1.25e3	2.00		3.83		8.37	4.4179			
5	51 13C3-PFBS-EIS	302.0 > 98.8	4.11e2		2.00	37.657	2.62	2.53	411	5.4530	87.2		
6	59 13C4-PFHpA-EIS	367.2 > 321.8	1.42e3		2.00	150.522	3.70	3.66	1420	4.7246	75.6		
7	61 13C3-PFHxS-EIS	401.8 > 79.9	1.25e3		2.00	108.926	3.81	3.81	1250	5.7461	91.9		
8	61 13C3-PFHxS-EIS	401.8 > 79.9	1.25e3		2.00	108.926	3.81	3.81	1250	5.7461	91.9		
9	-1												
10	16 L-PFOA	412.8 > 368.9	3.16e3	2.85e3	2.00		4.19	4.19	13.9	4.5547	91.1	3.073	NO
11	1... Total PFOA	412.8 > 368.9	3.16e3	2.85e3	2.00		4.20		13.9	4.5547			
12	23 L-PFOS	498.9 > 79.9	7.85e2	1.00e3	2.00		4.72	4.71	9.81	4.5164	90.3	1.854	NO
13	1... Total PFOS	498.9 > 79.9	7.85e2	1.00e3	2.00		4.73		9.81	4.5164			
14	69 13C2-PFOA-EIS	414.9 > 369.7	2.85e3		2.00	267.636	4.19	4.19	2850	5.3154	85.0		
15	69 13C2-PFOA-EIS	414.9 > 369.7	2.85e3		2.00	267.636	4.19	4.19	2850	5.3154	85.0		
16	71 13C8-PFOS-EIS	507.0 > 79.9	1.00e3		2.00	140.850	4.72	4.72	1000	3.5512	56.8		
17	71 13C8-PFOS-EIS	507.0 > 79.9	1.00e3		2.00	140.850	4.72	4.72	1000	3.5512	56.8		
18	-1												
19	21 PFNA	463.0 > 418.8	2.06e3	2.60e3	2.00		4.63	4.63	9.91	4.7226	94.5	4.775	NO
20	1... TDCA	498.3>106.9			2.00		4.69						YES
21	1... 13C5-PFHxA	318.0 > 272.9	2.29e3	2.29e3	2.00	1.000	3.11	3.05	12.5	6.2500	100.0		
22	65 13C5-PFNA-EIS	468.2 > 422.9	2.60e3		2.00	334.946	4.63	4.63	2600	3.8784	62.1		
23	1... 13C8-PFOA	420.9 > 376.0	3.95e3	3.95e3	2.00	1.000	4.25	4.19	12.5	6.2500	100.0		
24	1... 13C9-PFNA	472.2 > 426.9	2.63e3	2.63e3	2.00	1.000	4.69	4.63	12.5	6.2500	100.0		
25	1... 18O2-PFHxS	403.0 > 102.9	5.30e2	5.30e2	2.00	1.000	3.88	3.81	12.5	6.2500	100.0		
26	1... 13C4-PFOS	503 > 79.9	9.14e2	9.14e2	2.00	1.000	4.77	4.72	12.5	6.2500	100.0		

Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-18-22.qld

Last Altered: Wednesday, January 29, 2020 07:49:34 Pacific Standard Time

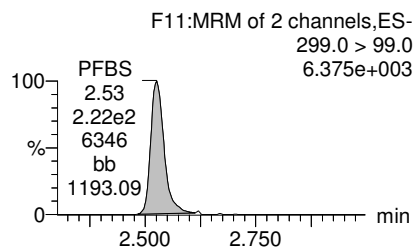
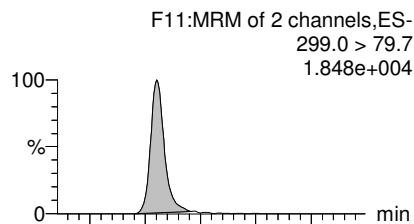
Printed: Wednesday, January 29, 2020 07:56:36 Pacific Standard Time

Method: Z:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 27 Jan 2020 13:30:13

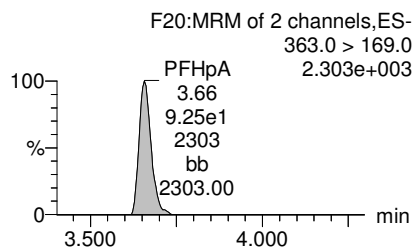
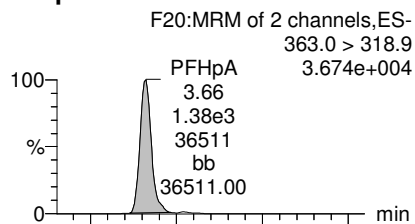
Calibration: Z:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Name: 200127M2_19, Date: 27-Jan-2020, Time: 18:43:24, ID: B0A0136-BS1 OPR 2, Description: OPR

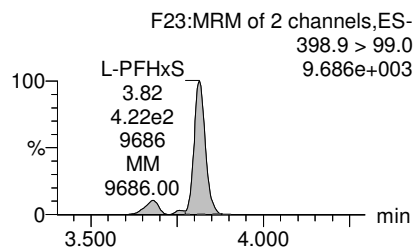
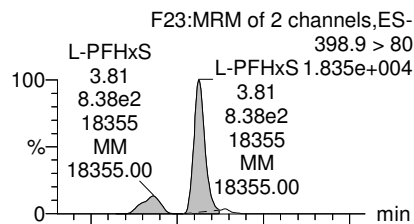
PFBS



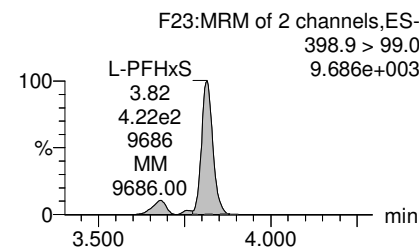
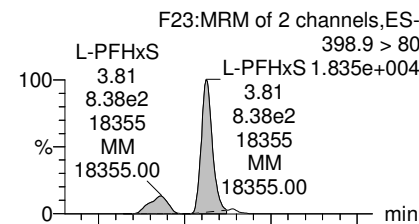
PFHpA



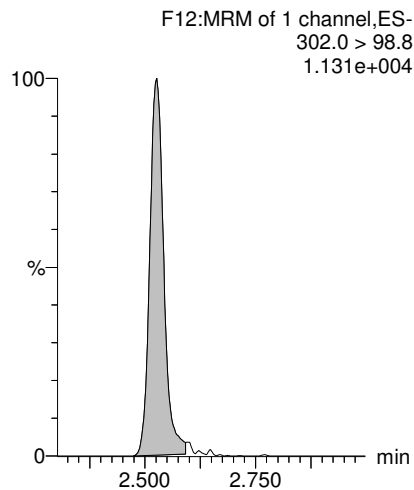
L-PFHxS



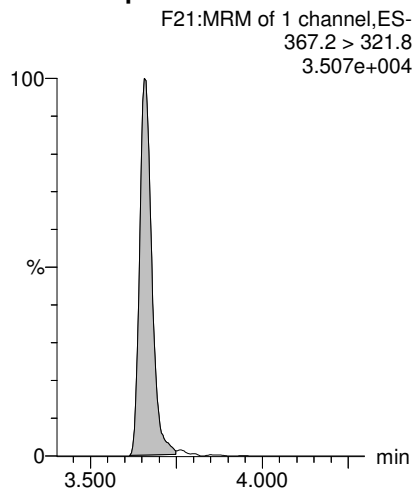
Total PFHxS



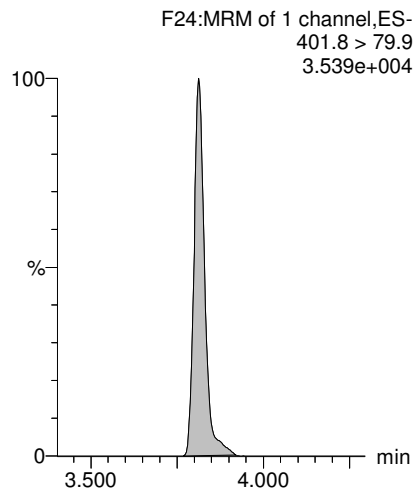
13C3-PFBS-EIS



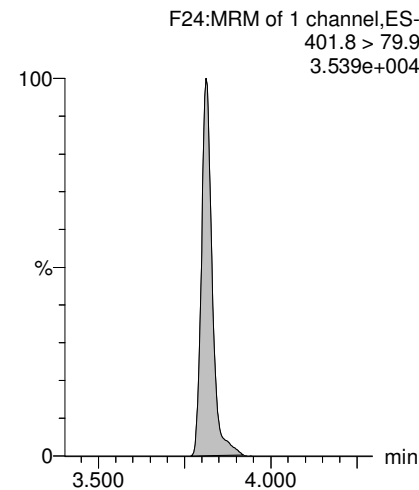
13C4-PFHpA-EIS



13C3-PFHxS-EIS



13C3-PFHxS-EIS



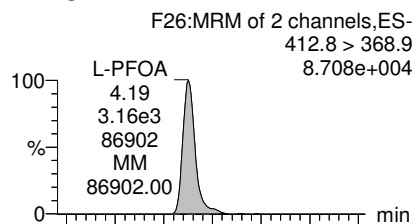
Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-18-22.qld

Last Altered: Wednesday, January 29, 2020 07:49:34 Pacific Standard Time

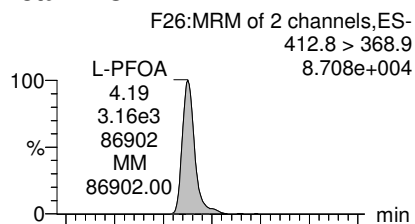
Printed: Wednesday, January 29, 2020 07:56:36 Pacific Standard Time

Name: 200127M2_19, Date: 27-Jan-2020, Time: 18:43:24, ID: B0A0136-BS1 OPR 2, Description: OPR

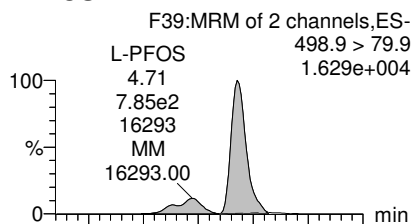
L-PFOA



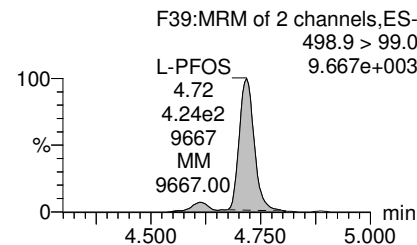
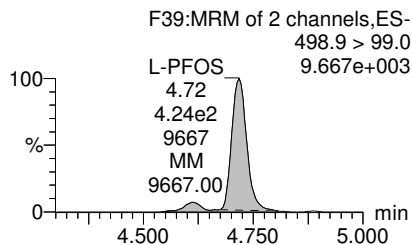
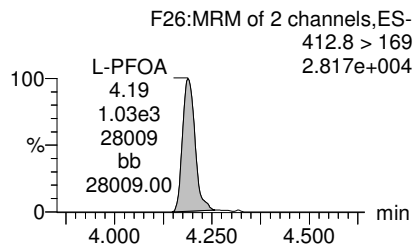
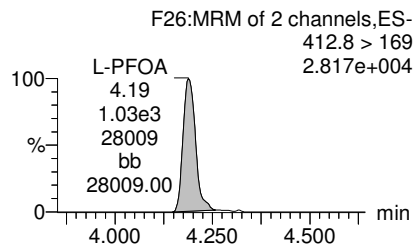
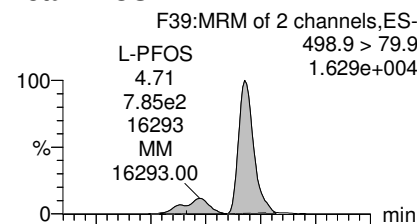
Total PFOA



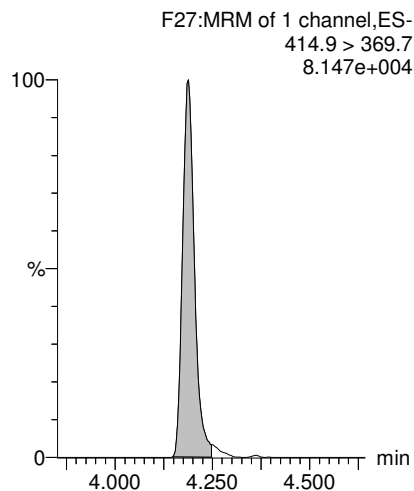
L-PFOS



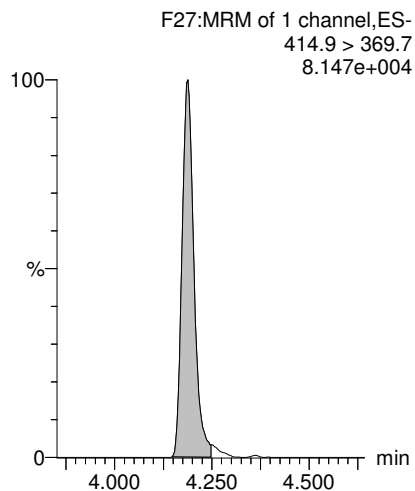
Total PFOS



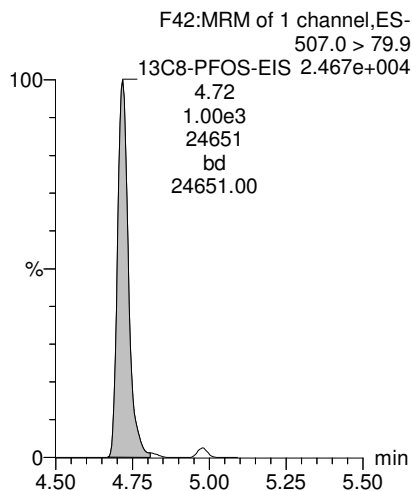
13C2-PFOA-EIS



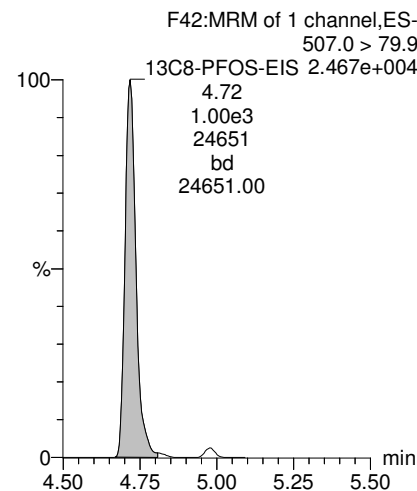
13C2-PFOA-EIS



13C8-PFOS-EIS



13C8-PFOS-EIS

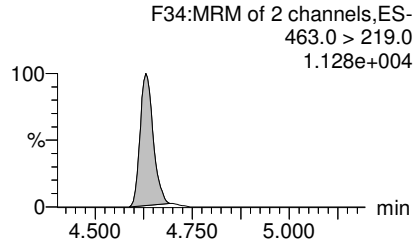
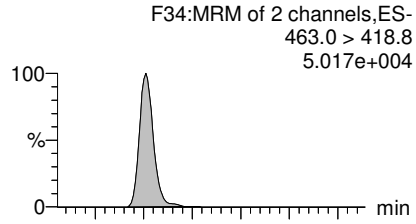


Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-18-22.qld

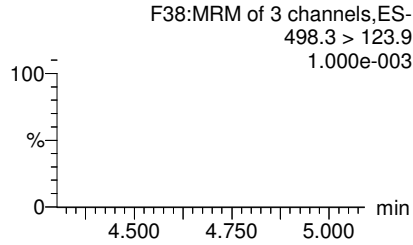
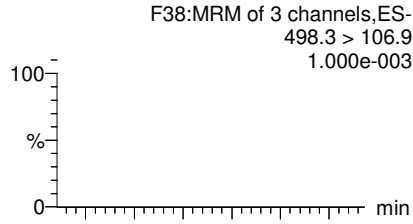
Last Altered: Wednesday, January 29, 2020 07:49:34 Pacific Standard Time
Printed: Wednesday, January 29, 2020 07:56:36 Pacific Standard Time

Name: 200127M2_19, Date: 27-Jan-2020, Time: 18:43:24, ID: B0A0136-BS1 OPR 2, Description: OPR

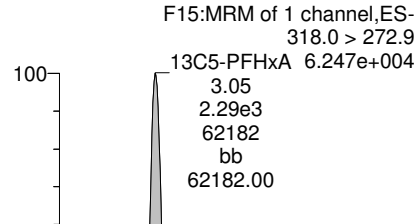
PFNA



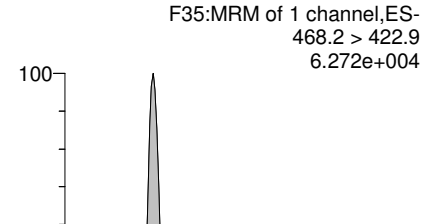
TDCA



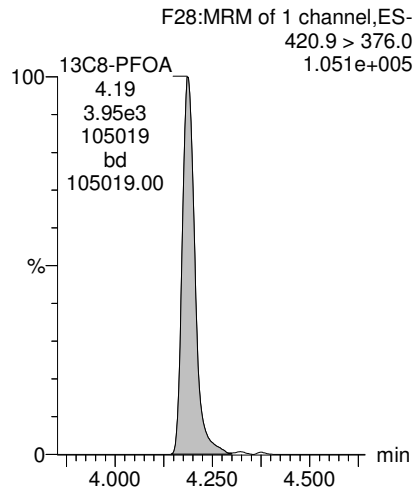
13C5-PFHxA



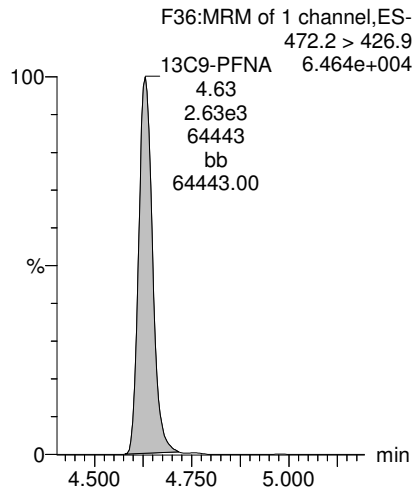
13C5-PFNA-EIS



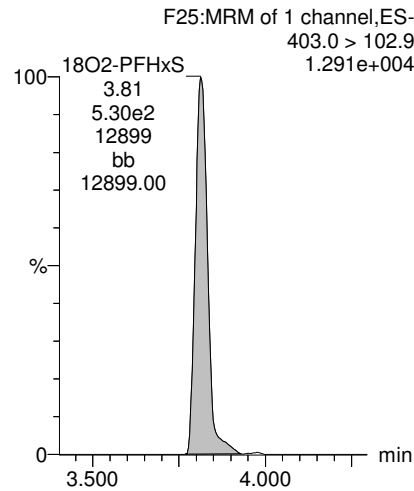
13C8-PFOA



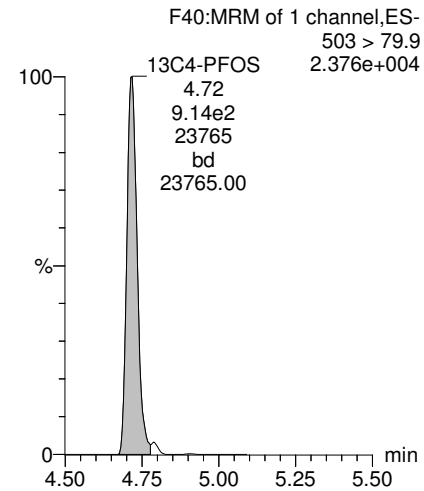
13C9-PFNA



18O2-PFHxS



13C4-PFOS



Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-18-22.qld

Last Altered: Wednesday, January 29, 2020 07:49:34 Pacific Standard Time

Printed: Wednesday, January 29, 2020 07:58:59 Pacific Standard Time

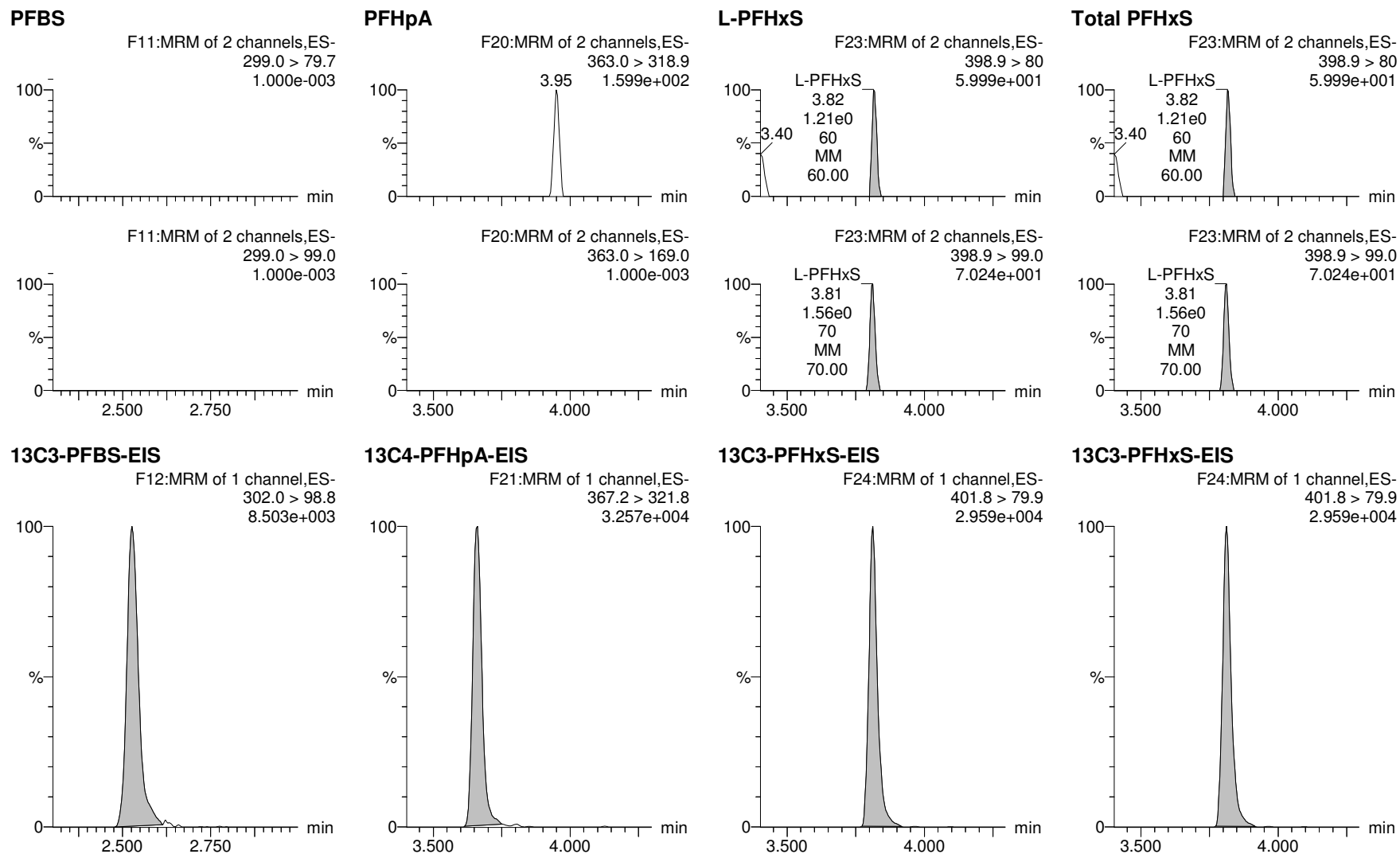
Name: 200127M2_22, Date: 27-Jan-2020, Time: 19:14:31, ID: 2000085-01 IDW-Soil-LW-RP-011520 2.32, Description: IDW-Soil-LW-RP-011520

#	Name	Trace	Area	IS Area	wt/vol	RRF Mean	Pred.RT	RT	Response	Conc.	%Rec	Ion Ratio	Ratio Out?
1	5 PFBS	299.0 > 79.7		3.27e2	2.04		2.53						YES
2	11 PFHpA	363.0 > 318.9		1.26e3	2.04		3.66						YES
3	13 L-PFHxS	398.9 > 80	1.21e0	1.06e3	2.04		3.81	3.82	0.0142	0.0648		0.776	YES
4	1... Total PFHxS	398.9 > 80	1.21e0	1.06e3	2.04		3.83		0.0142	0.0648			
5	51 13C3-PFBS-EIS	302.0 > 98.8	3.27e2		2.04	37.657	2.62	2.53	327	4.2679	69.5		
6	59 13C4-PFHpA-EIS	367.2 > 321.8	1.26e3		2.04	150.522	3.70	3.66	1260	4.1043	66.9		
7	61 13C3-PFHxS-EIS	401.8 > 79.9	1.06e3		2.04	108.926	3.82	3.81	1060	4.7926	78.1		
8	61 13C3-PFHxS-EIS	401.8 > 79.9	1.06e3		2.04	108.926	3.82	3.81	1060	4.7926	78.1		
9	-1												
10	16 L-PFOA	412.8 > 368.9		2.59e3	2.04		4.19						YES
11	1... Total PFOA	412.8 > 368.9	0.00e0	2.59e3	2.04		4.20		0.000				
12	23 L-PFOS	498.9 > 79.9	2.24e0	9.32e2	2.04		4.72	4.57	0.0300	0.0116		1.554	NO
13	1... Total PFOS	498.9 > 79.9	2.24e0	9.32e2	2.04		4.73		0.0300	0.0116			
14	69 13C2-PFOA-EIS	414.9 > 369.7	2.59e3		2.04	267.636	4.19	4.19	2590	4.7472	77.3		
15	69 13C2-PFOA-EIS	414.9 > 369.7	2.59e3		2.04	267.636	4.19	4.19	2590	4.7472	77.3		
16	71 13C8-PFOS-EIS	507.0 > 79.9	9.32e2		2.04	140.850	4.72	4.72	932	3.2492	52.9		
17	71 13C8-PFOS-EIS	507.0 > 79.9	9.32e2		2.04	140.850	4.72	4.72	932	3.2492	52.9		
18	-1												
19	21 PFNA	463.0 > 418.8		2.33e3	2.04		4.63						YES
20	1... TDCA	498.3>106.9			2.04		4.69						YES
21	1... 13C5-PFHxA	318.0 > 272.9	2.26e3	2.26e3	2.04	1.000	3.11	3.05	12.5	6.1379	100.0		
22	65 13C5-PFNA-EIS	468.2 > 422.9	2.33e3		2.04	334.946	4.63	4.63	2330	3.4087	55.5		
23	1... 13C8-PFOA	420.9 > 376.0	4.00e3	4.00e3	2.04	1.000	4.25	4.19	12.5	6.1379	100.0		
24	1... 13C9-PFNA	472.2 > 426.9	2.96e3	2.96e3	2.04	1.000	4.69	4.63	12.5	6.1379	100.0		
25	1... 18O2-PFHxS	403.0 > 102.9	5.53e2	5.53e2	2.04	1.000	3.88	3.82	12.5	6.1379	100.0		
26	1... 13C4-PFOS	503 > 79.9	9.19e2	9.19e2	2.04	1.000	4.77	4.72	12.5	6.1379	100.0		

Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-18-22.qld
Last Altered: Wednesday, January 29, 2020 07:49:34 Pacific Standard Time
Printed: Wednesday, January 29, 2020 07:58:59 Pacific Standard Time

Method: Z:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 27 Jan 2020 13:30:13
Calibration: Z:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Name: 200127M2_22, Date: 27-Jan-2020, Time: 19:14:31, ID: 2000085-01 IDW-Soil-LW-RP-011520 2.32, Description: IDW-Soil-LW-RP-011520

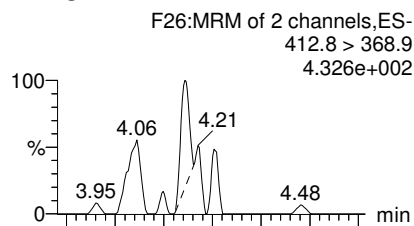


Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-18-22.qld

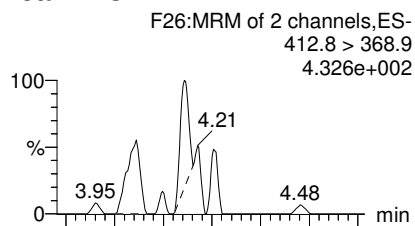
Last Altered: Wednesday, January 29, 2020 07:49:34 Pacific Standard Time
Printed: Wednesday, January 29, 2020 07:58:59 Pacific Standard Time

Name: 200127M2_22, Date: 27-Jan-2020, Time: 19:14:31, ID: 2000085-01 IDW-Soil-LW-RP-011520 2.32, Description: IDW-Soil-LW-RP-011520

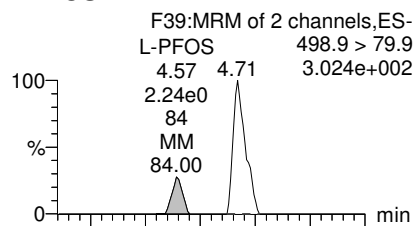
L-PFOA



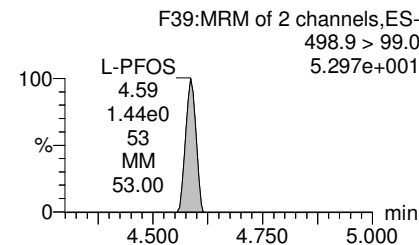
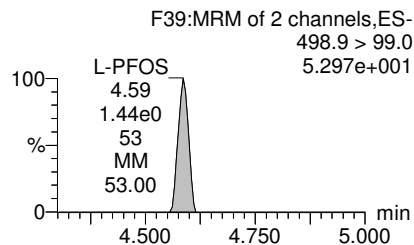
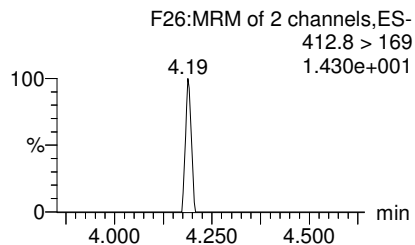
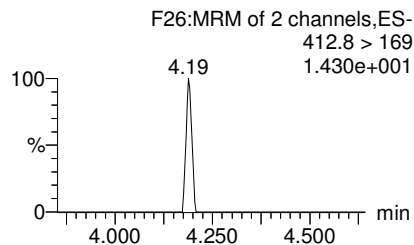
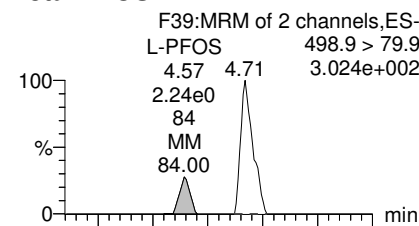
Total PFOA



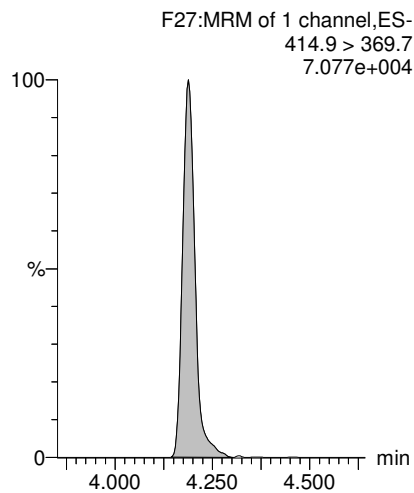
L-PFOS



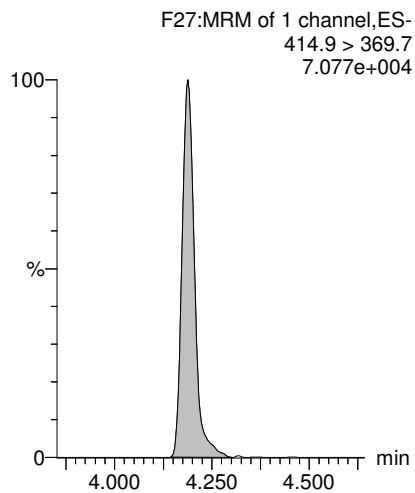
Total PFOS



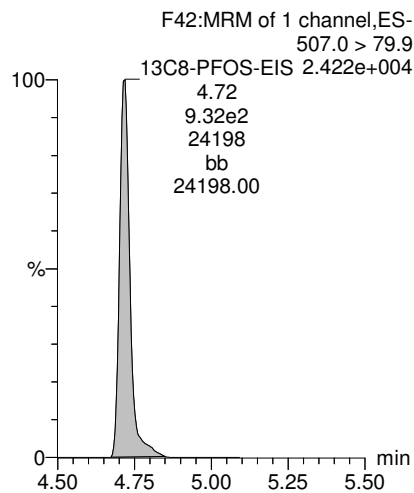
13C2-PFOA-EIS



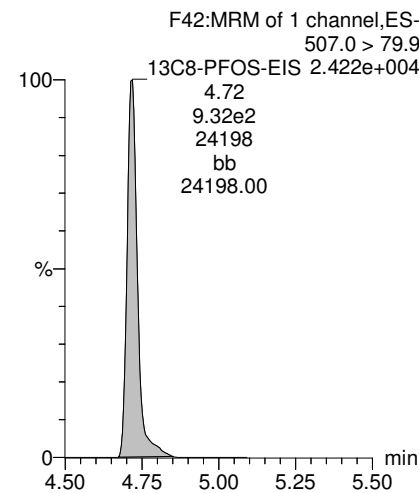
13C2-PFOA-EIS



13C8-PFOS-EIS



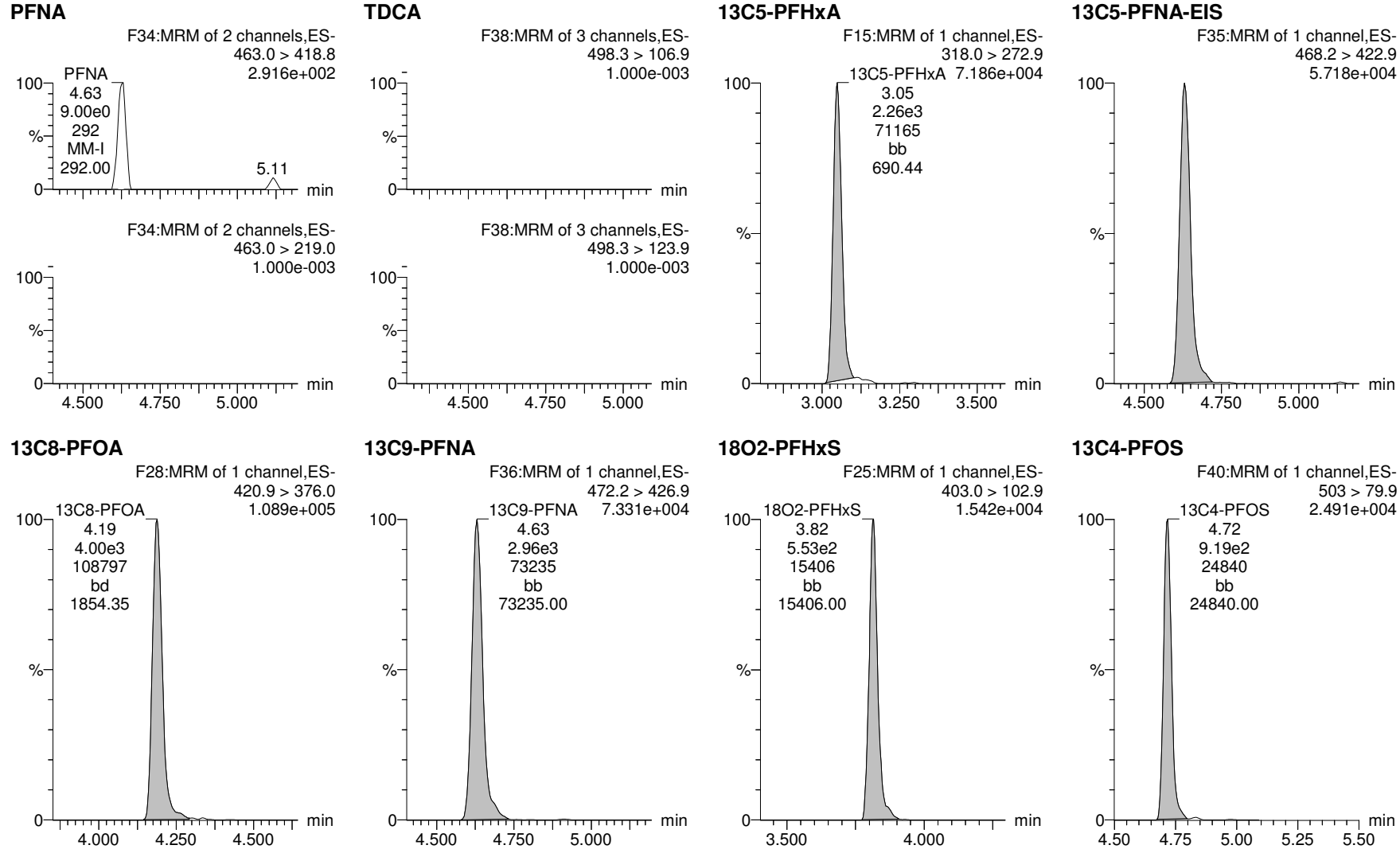
13C8-PFOS-EIS



Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-18-22.qld

Last Altered: Wednesday, January 29, 2020 07:49:34 Pacific Standard Time
Printed: Wednesday, January 29, 2020 07:58:59 Pacific Standard Time

Name: 200127M2_22, Date: 27-Jan-2020, Time: 19:14:31, ID: 2000085-01 IDW-Soil-LW-RP-011520 2.32, Description: IDW-Soil-LW-RP-011520



Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-20-21.qld

Last Altered: Thursday, January 30, 2020 09:26:55 Pacific Standard Time

Printed: Thursday, January 30, 2020 09:27:49 Pacific Standard Time

Name: 200127M2_20, Date: 27-Jan-2020, Time: 18:53:47, ID: B0A0136-MS1 Matrix Spike 2.28, Description: Matrix Spike

#	Name	Trace	Area	IS Area	wt/vol	RRF Mean	Pred.RT	RT	Response	Conc.	%Rec	Ion Ratio	Ratio Out?
1	5 PFBS	299.0 > 79.7	6.63e2	3.59e2	2.00		2.53	2.53	23.1	5.3026		2.891	NO
2	11 PFHpA	363.0 > 318.9	1.29e3	1.39e3	2.00		3.66	3.66	11.6	4.5973		11.425	NO
3	13 L-PFHxS	398.9 > 80	8.27e2	1.09e3	2.00		3.82	3.82	9.44	4.9714		1.981	NO
4	1... Total PFHxS	398.9 > 80	8.27e2	1.09e3	2.00		3.83		9.44	4.9714			
5	51 13C3-PFBS-EIS	302.0 > 98.8	3.59e2		2.00	37.657	2.62	2.53	359	4.7651	76.3		
6	59 13C4-PFHpA-EIS	367.2 > 321.8	1.39e3		2.00	150.522	3.70	3.66	1390	4.6175	73.9		
7	61 13C3-PFHxS-EIS	401.8 > 79.9	1.09e3		2.00	108.926	3.82	3.82	1090	5.0213	80.4		
8	61 13C3-PFHxS-EIS	401.8 > 79.9	1.09e3		2.00	108.926	3.82	3.82	1090	5.0213	80.4		
9	-1												
10	16 L-PFOA	412.8 > 368.9	3.19e3	2.40e3	2.00		4.19	4.19	16.6	5.4402		3.086	NO
11	1... Total PFOA	412.8 > 368.9	3.19e3	2.40e3	2.00		4.20		16.6	5.4402			
12	23 L-PFOS	498.9 > 79.9	8.35e2	1.04e3	2.00		4.72	4.71	10.1	4.6227		2.225	NO
13	1... Total PFOS	498.9 > 79.9	8.35e2	1.04e3	2.00		4.73		10.1	4.6227			
14	69 13C2-PFOA-EIS	414.9 > 369.7	2.40e3		2.00	267.636	4.19	4.19	2400	4.4758	71.7		
15	69 13C2-PFOA-EIS	414.9 > 369.7	2.40e3		2.00	267.636	4.19	4.19	2400	4.4758	71.7		
16	71 13C8-PFOS-EIS	507.0 > 79.9	1.04e3		2.00	140.850	4.72	4.72	1040	3.6849	59.0		
17	71 13C8-PFOS-EIS	507.0 > 79.9	1.04e3		2.00	140.850	4.72	4.72	1040	3.6849	59.0		
18	-1												
19	21 PFNA	463.0 > 418.8	2.19e3	2.38e3	2.00		4.64	4.63	11.5	5.4931		5.022	NO
20	1... TDCA	498.3>106.9			2.00		4.69						YES
21	1... 13C5-PFHxA	318.0 > 272.9	2.46e3	2.46e3	2.00	1.000	3.11	3.05	12.5	6.2456	100.0		
22	65 13C5-PFNA-EIS	468.2 > 422.9	2.38e3		2.00	334.946	4.63	4.64	2380	3.5480	56.8		
23	1... 13C8-PFOA	420.9 > 376.0	4.06e3	4.06e3	2.00	1.000	4.25	4.19	12.5	6.2456	100.0		
24	1... 13C9-PFNA	472.2 > 426.9	2.88e3	2.88e3	2.00	1.000	4.69	4.63	12.5	6.2456	100.0		
25	1... 18O2-PFHxS	403.0 > 102.9	5.68e2	5.68e2	2.00	1.000	3.88	3.82	12.5	6.2456	100.0		
26	1... 13C4-PFOS	503 > 79.9	1.20e3	1.20e3	2.00	1.000	4.77	4.72	12.5	6.2456	100.0		

Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-20-21.qld

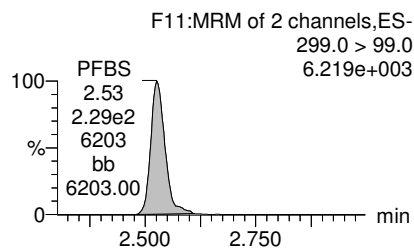
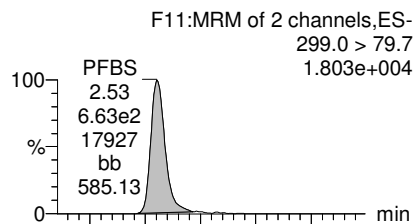
Last Altered: Thursday, January 30, 2020 09:26:55 Pacific Standard Time

Printed: Thursday, January 30, 2020 09:27:49 Pacific Standard Time

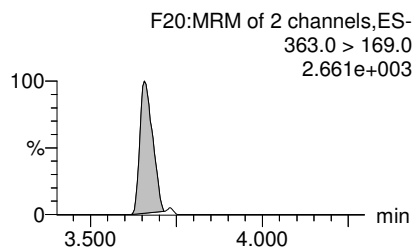
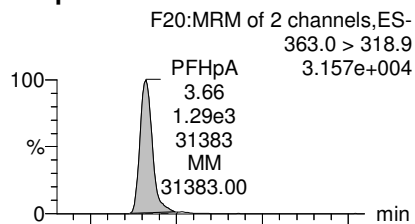
Method: Z:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 27 Jan 2020 13:30:13
Calibration: Z:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Name: 200127M2_20, Date: 27-Jan-2020, Time: 18:53:47, ID: B0A0136-MS1 Matrix Spike 2.28, Description: Matrix Spike

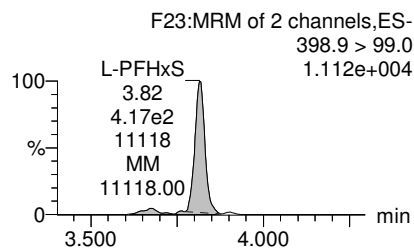
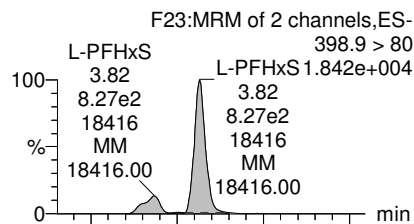
PFBS



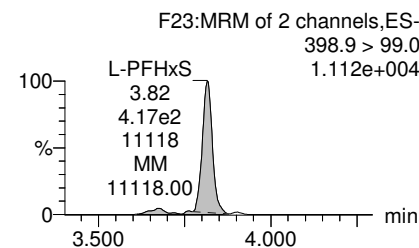
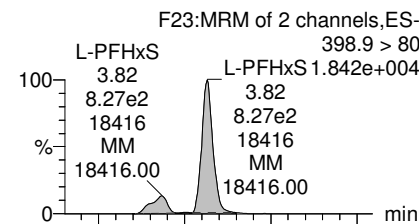
PFHpA



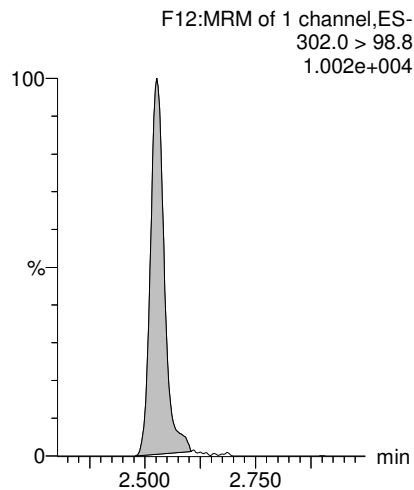
L-PFHxS



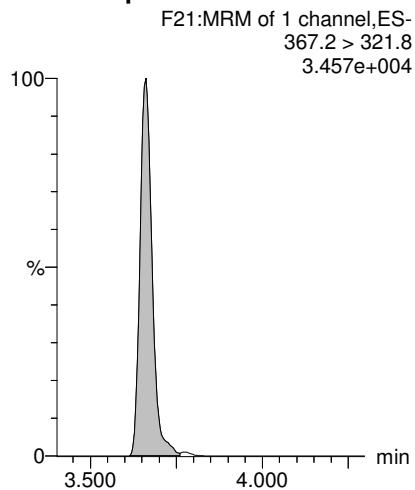
Total PFHxS



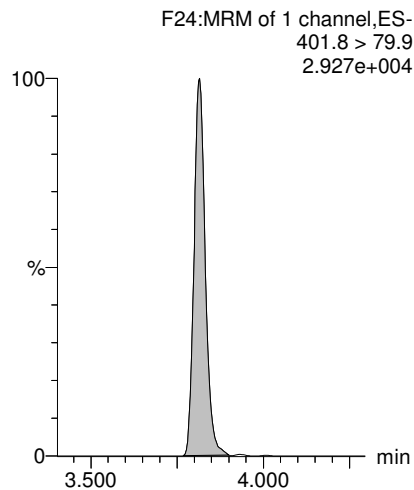
13C3-PFBS-EIS



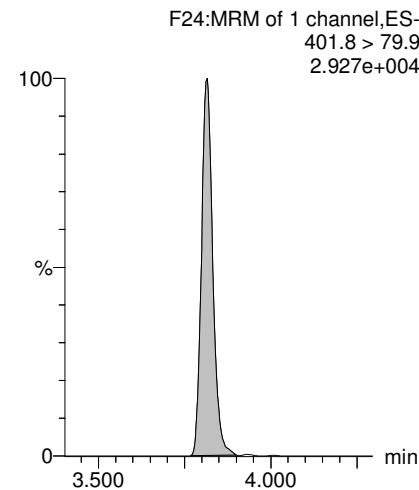
13C4-PFHpA-EIS



13C3-PFHxS-EIS



13C3-PFHxS-EIS



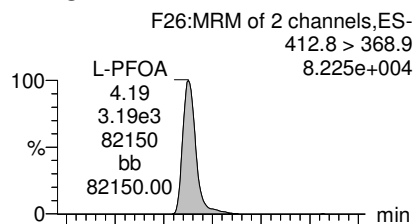
Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-20-21.qld

Last Altered: Thursday, January 30, 2020 09:26:55 Pacific Standard Time

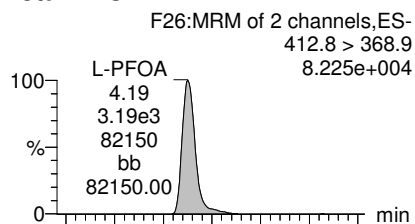
Printed: Thursday, January 30, 2020 09:27:49 Pacific Standard Time

Name: 200127M2_20, Date: 27-Jan-2020, Time: 18:53:47, ID: B0A0136-MS1 Matrix Spike 2.28, Description: Matrix Spike

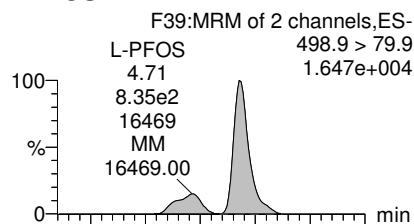
L-PFOA



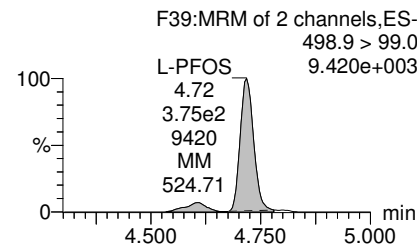
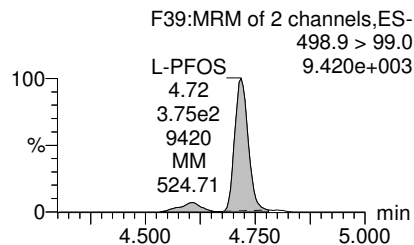
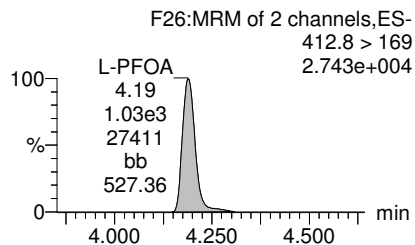
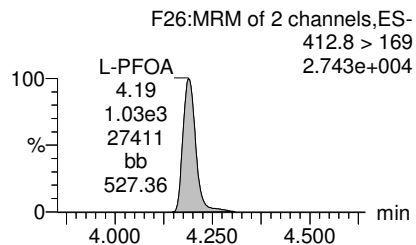
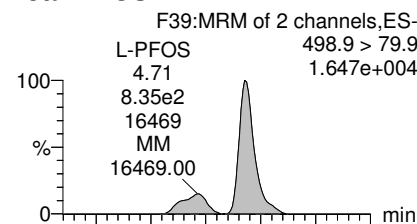
Total PFOA



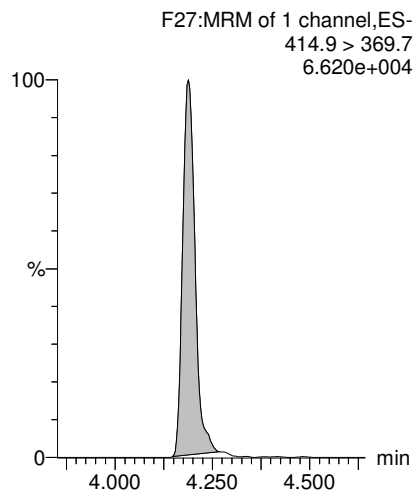
L-PFOS



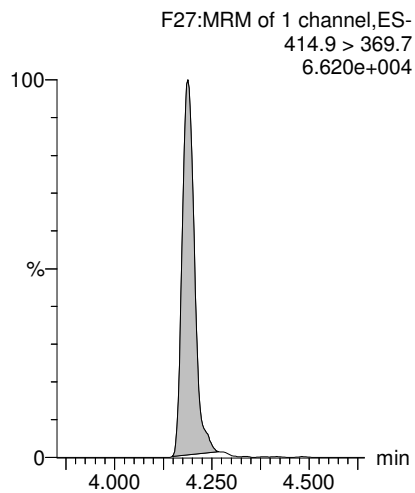
Total PFOS



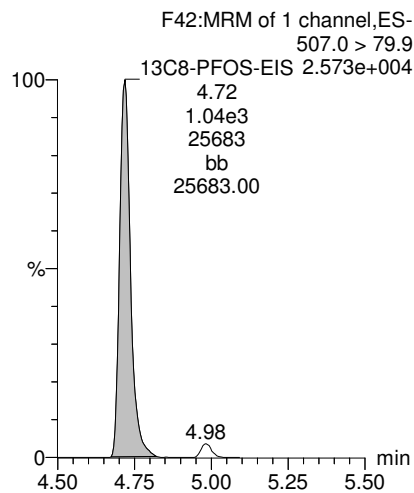
13C2-PFOA-EIS



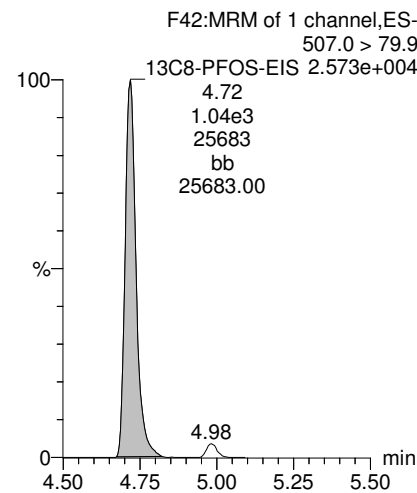
13C2-PFOA-EIS



13C8-PFOS-EIS



13C8-PFOS-EIS



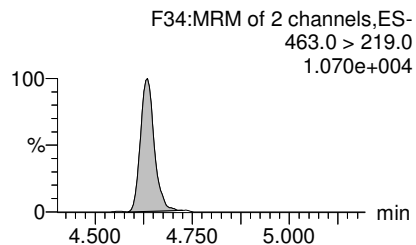
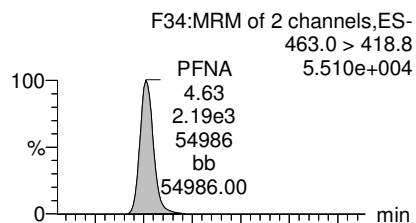
Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-20-21.qld

Last Altered: Thursday, January 30, 2020 09:26:55 Pacific Standard Time

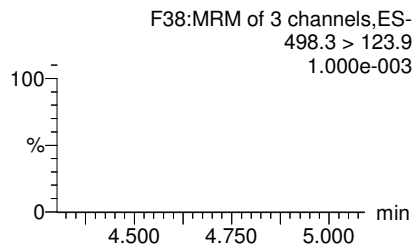
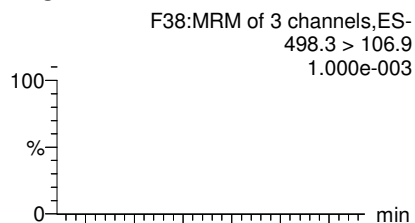
Printed: Thursday, January 30, 2020 09:27:49 Pacific Standard Time

Name: 200127M2_20, Date: 27-Jan-2020, Time: 18:53:47, ID: B0A0136-MS1 Matrix Spike 2.28, Description: Matrix Spike

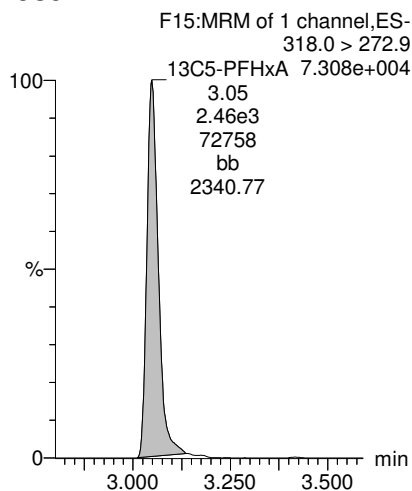
PFNA



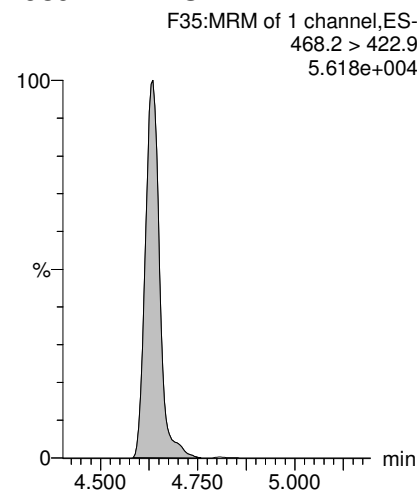
TDCA



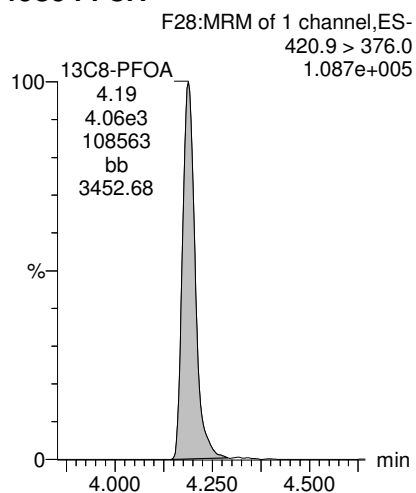
13C5-PFHxA



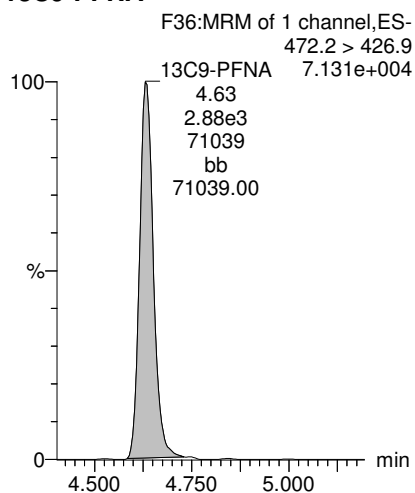
13C5-PFNA-EIS



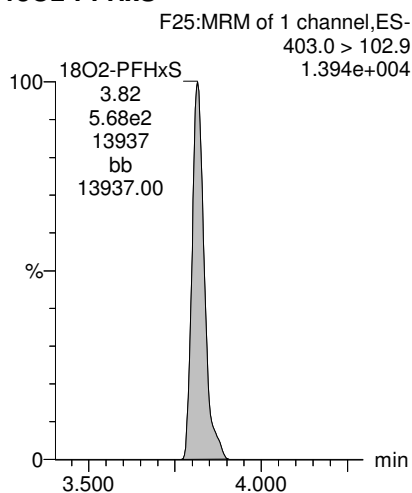
13C8-PFOA



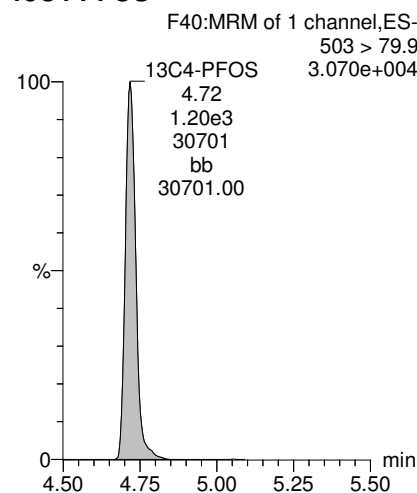
13C9-PFNA



18O2-PFHxS



13C4-PFOS



Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-20-21.qld

Last Altered: Thursday, January 30, 2020 09:26:55 Pacific Standard Time

Printed: Thursday, January 30, 2020 09:28:32 Pacific Standard Time

Name: 200127M2_21, Date: 27-Jan-2020, Time: 19:04:09, ID: B0A0136-MSD1 Matrix Spike Dup 2.31, Description: Matrix Spike Dup

#	Name	Trace	Area	IS Area	wt/vol	RRF Mean	Pred.RT	RT	Response	Conc.	%Rec	Ion Ratio	Ratio Out?
1	5 PFBS	299.0 > 79.7	5.51e2	3.29e2	2.03		2.53	2.53	21.0	4.7536		2.801	NO
2	11 PFHpA	363.0 > 318.9	1.23e3	1.21e3	2.03		3.66	3.66	12.7	4.9878		10.721	NO
3	13 L-PFHxS	398.9 > 80	7.09e2	1.02e3	2.03		3.81	3.81	8.72	4.5354		1.991	NO
4	1... Total PFHxS	398.9 > 80	7.09e2	1.02e3	2.03		3.83		8.72	4.5354			
5	51 13C3-PFBS-EIS	302.0 > 98.8	3.29e2		2.03	37.657	2.62	2.53	329	4.3070	69.9		
6	59 13C4-PFHpA-EIS	367.2 > 321.8	1.21e3		2.03	150.522	3.70	3.66	1210	3.9645	64.3		
7	61 13C3-PFHxS-EIS	401.8 > 79.9	1.02e3		2.03	108.926	3.81	3.81	1020	4.6030	74.7		
8	61 13C3-PFHxS-EIS	401.8 > 79.9	1.02e3		2.03	108.926	3.81	3.81	1020	4.6030	74.7		
9	-1												
10	16 L-PFOA	412.8 > 368.9	2.86e3	2.28e3	2.03		4.19	4.19	15.7	5.0680		3.066	NO
11	1... Total PFOA	412.8 > 368.9	2.86e3	2.28e3	2.03		4.20		15.7	5.0680			
12	23 L-PFOS	498.9 > 79.9	7.96e2	8.80e2	2.03		4.72	4.72	11.3	5.1299		2.166	NO
13	1... Total PFOS	498.9 > 79.9	7.96e2	8.80e2	2.03		4.73		11.3	5.1299			
14	69 13C2-PFOA-EIS	414.9 > 369.7	2.28e3		2.03	267.636	4.19	4.19	2280	4.2020	68.2		
15	69 13C2-PFOA-EIS	414.9 > 369.7	2.28e3		2.03	267.636	4.19	4.19	2280	4.2020	68.2		
16	71 13C8-PFOS-EIS	507.0 > 79.9	8.80e2		2.03	140.850	4.72	4.72	880	3.0825	50.0		
17	71 13C8-PFOS-EIS	507.0 > 79.9	8.80e2		2.03	140.850	4.72	4.72	880	3.0825	50.0		
18	-1												
19	21 PFNA	463.0 > 418.8	2.06e3	2.18e3	2.03		4.63	4.64	11.8	5.5479		4.439	NO
20	1... TDCA	498.3>106.9			2.03		4.69						YES
21	1... 13C5-PFHxA	318.0 > 272.9	2.11e3	2.11e3	2.03	1.000	3.11	3.05	12.5	6.1646	100.0		
22	65 13C5-PFNA-EIS	468.2 > 422.9	2.18e3		2.03	334.946	4.63	4.63	2180	3.2122	52.1		
23	1... 13C8-PFOA	420.9 > 376.0	3.57e3	3.57e3	2.03	1.000	4.25	4.19	12.5	6.1646	100.0		
24	1... 13C9-PFNA	472.2 > 426.9	2.76e3	2.76e3	2.03	1.000	4.69	4.63	12.5	6.1646	100.0		
25	1... 18O2-PFHxS	403.0 > 102.9	4.87e2	4.87e2	2.03	1.000	3.88	3.81	12.5	6.1646	100.0		
26	1... 13C4-PFOS	503 > 79.9	9.14e2	9.14e2	2.03	1.000	4.77	4.72	12.5	6.1646	100.0		

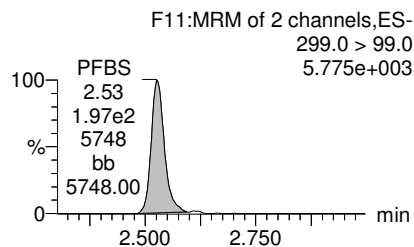
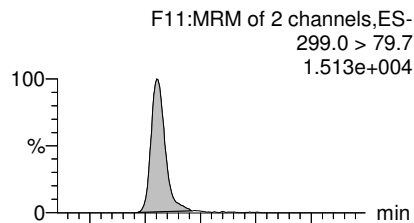
Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-20-21.qld

Last Altered: Thursday, January 30, 2020 09:26:55 Pacific Standard Time
Printed: Thursday, January 30, 2020 09:28:32 Pacific Standard Time

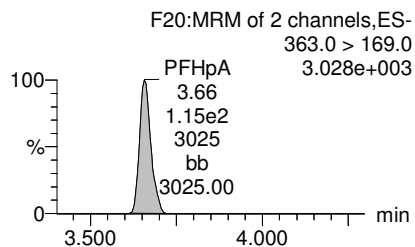
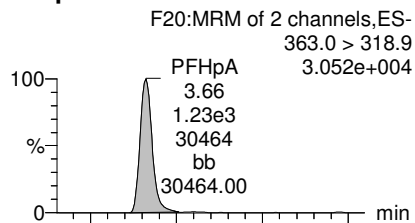
Method: Z:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 27 Jan 2020 13:30:13
Calibration: Z:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Name: 200127M2_21, Date: 27-Jan-2020, Time: 19:04:09, ID: B0A0136-MSD1 Matrix Spike Dup 2.31, Description: Matrix Spike Dup

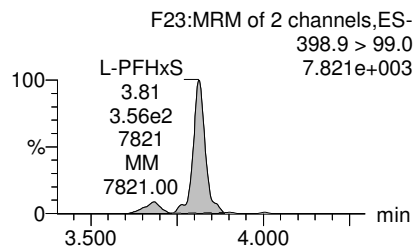
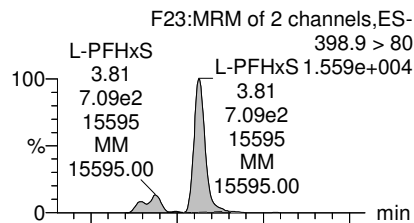
PFBS



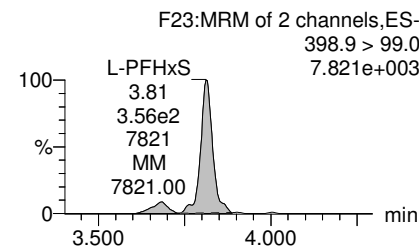
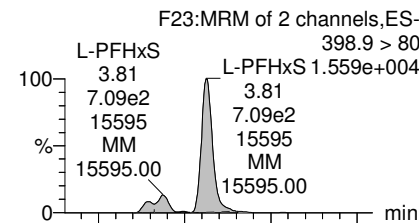
PFHpA



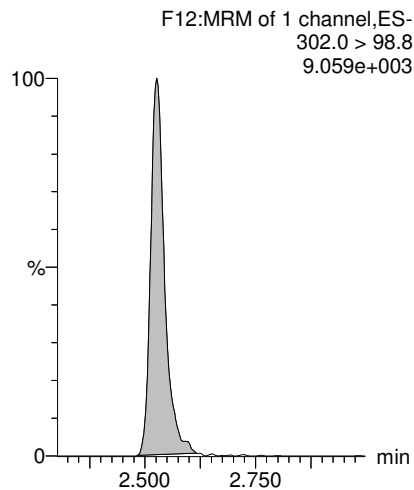
L-PFHxS



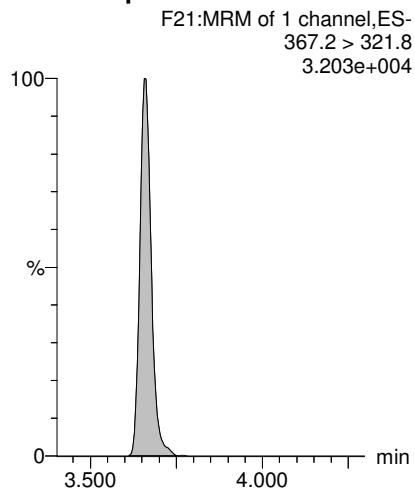
Total PFHxS



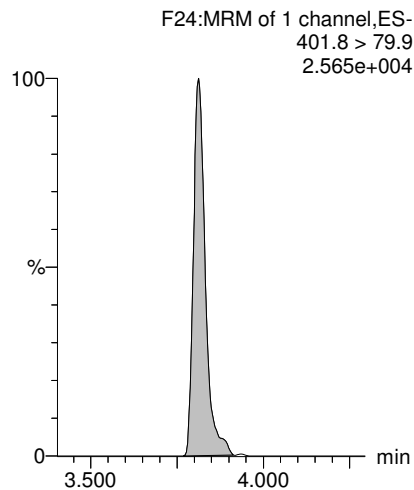
13C3-PFBS-EIS



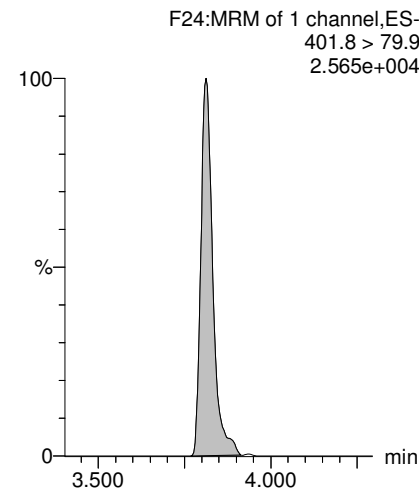
13C4-PFHxA-EIS



13C3-PFHxS-EIS



13C3-PFHxS-EIS

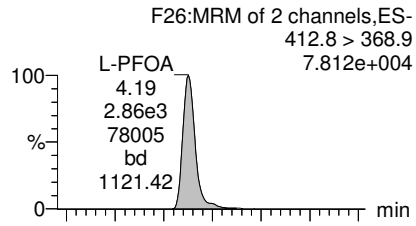


Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-20-21.qld

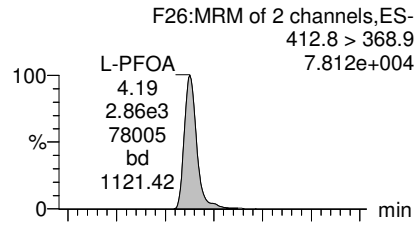
Last Altered: Thursday, January 30, 2020 09:26:55 Pacific Standard Time
Printed: Thursday, January 30, 2020 09:28:32 Pacific Standard Time

Name: 200127M2_21, Date: 27-Jan-2020, Time: 19:04:09, ID: B0A0136-MSD1 Matrix Spike Dup 2.31, Description: Matrix Spike Dup

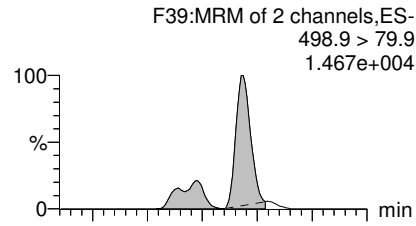
L-PFOA



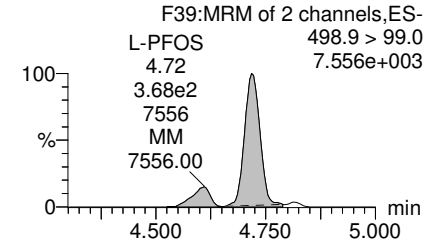
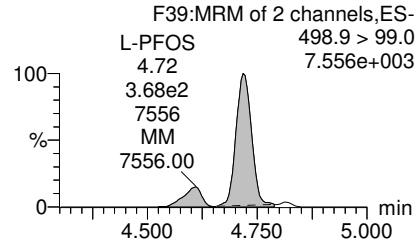
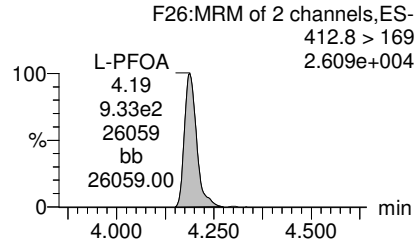
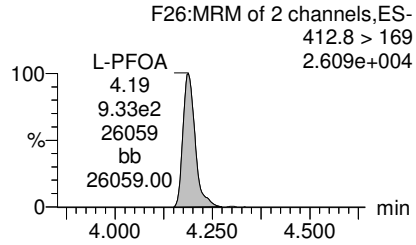
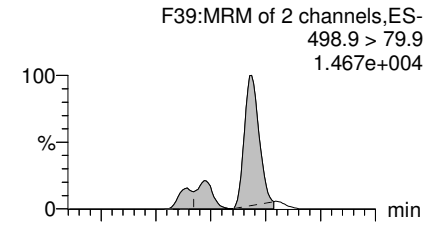
Total PFOA



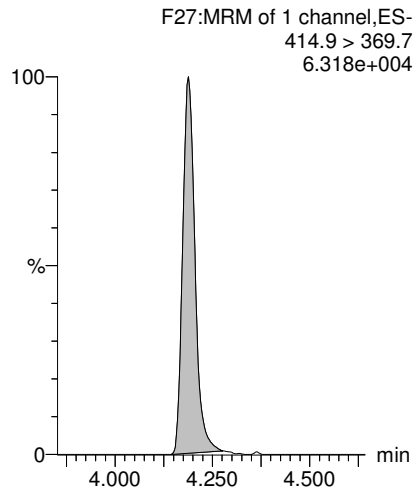
L-PFOS



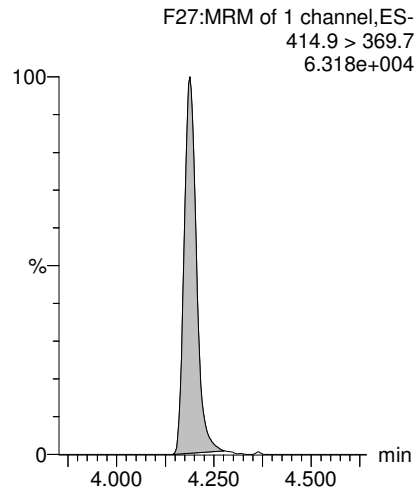
Total PFOS



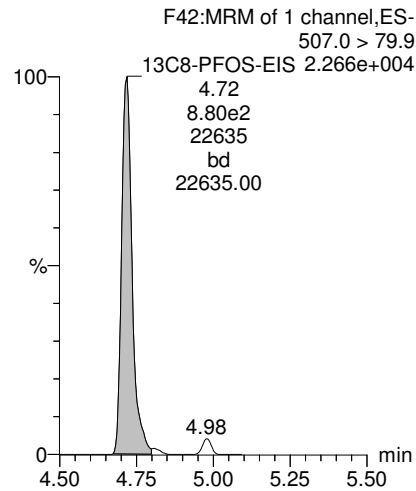
13C2-PFOA-EIS



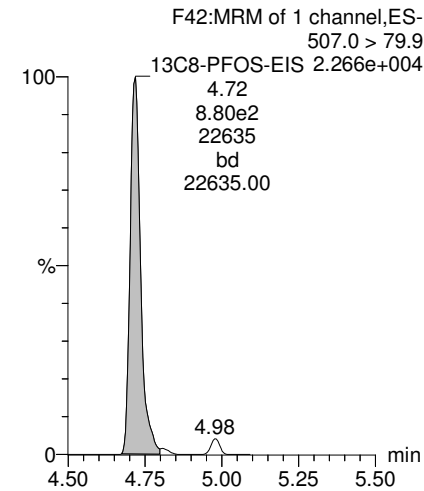
13C2-PFOA-EIS



13C8-PFOS-EIS



13C8-PFOS-EIS



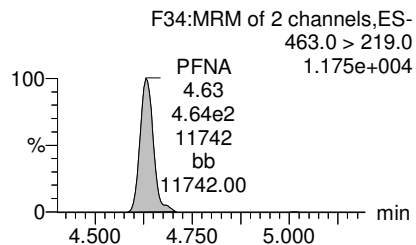
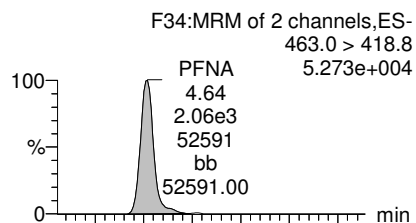
Dataset: Z:\Projects\PFAS.PRO\Results\200127M2\200127M2-20-21.qld

Last Altered: Thursday, January 30, 2020 09:26:55 Pacific Standard Time

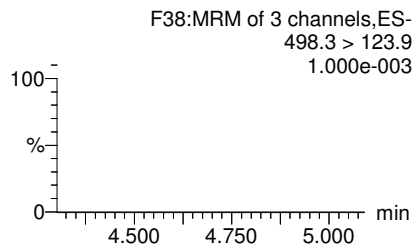
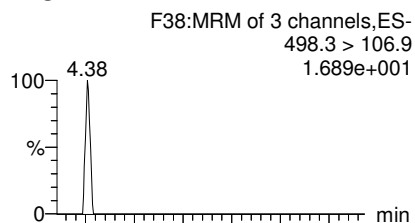
Printed: Thursday, January 30, 2020 09:28:32 Pacific Standard Time

Name: 200127M2_21, Date: 27-Jan-2020, Time: 19:04:09, ID: B0A0136-MSD1 Matrix Spike Dup 2.31, Description: Matrix Spike Dup

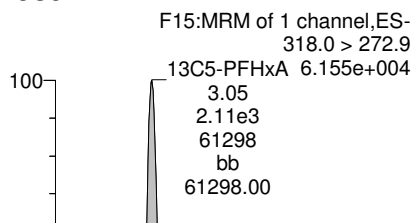
PFNA



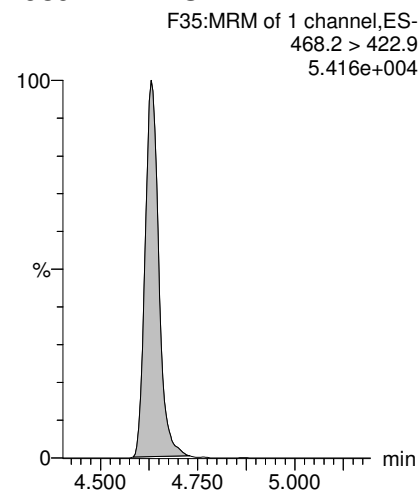
TDCA



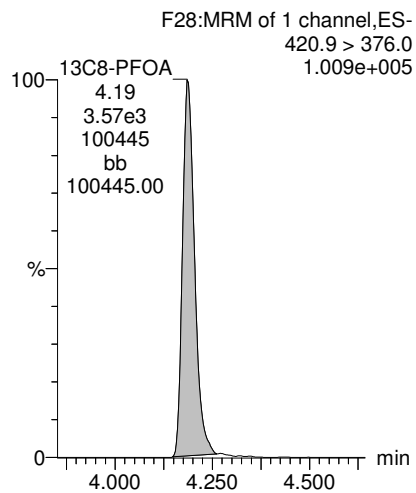
13C5-PFHxA



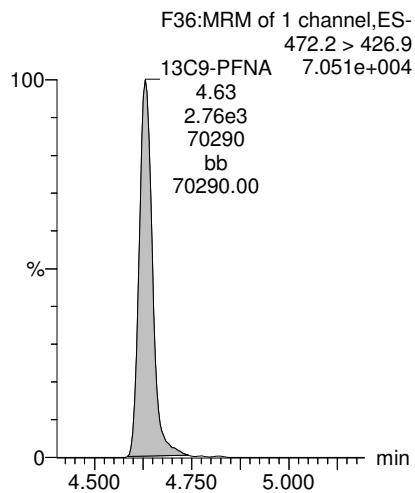
13C5-PFNA-EIS



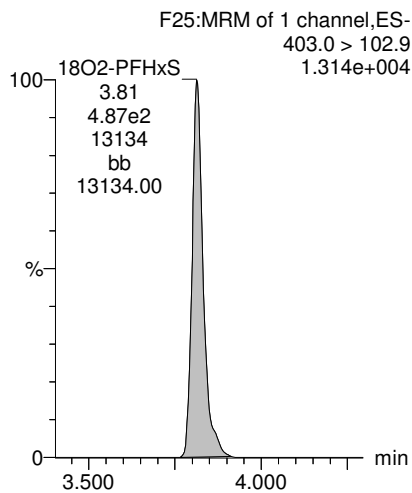
13C8-PFOA



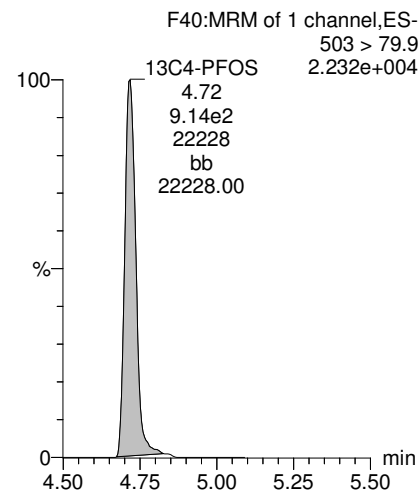
13C9-PFNA



18O2-PFHxS



13C4-PFOS



INSTRUMENT BLANKS (IB)
AND
CONTINUING CALIBRATION VERIFICATIONS (CCV)

Dataset: Untitled

Last Altered: Friday, January 31, 2020 08:10:46 Pacific Standard Time

Printed: Friday, January 31, 2020 08:10:59 Pacific Standard Time

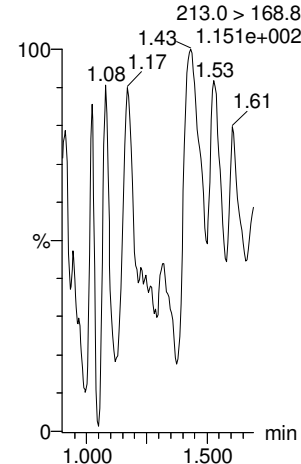
Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 30 Jan 2020 14:53:49

Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

PFBA

IB IB F2:MRM of 1 channel,ES-
213.0 > 168.8

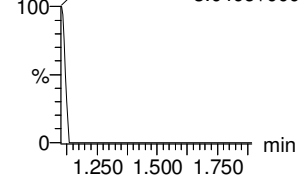


PFPrS

IB IB F6:MRM of 2 channels,ES-
248.9 > 79.9
1.000e-003



IB IB F6:MRM of 2 channels,ES-
248.9 > 98.9
3.049e+000

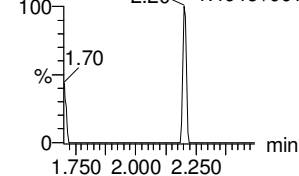


3:3 FTCA

IB IB F5:MRM of 2 channels,ES-
240.9 > 176.9
1.000e-003

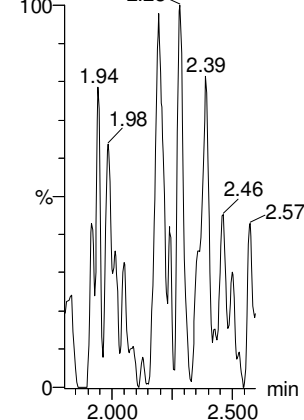


IB IB F5:MRM of 2 channels,ES-
240.9 > 116.9
1.494e+001



PFPeA

IB IB F7:MRM of 1 channel,ES-
263.1 > 218.9
8.740e+001

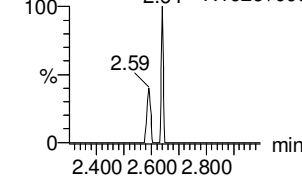


PFBS

F11:MRM of 2 channels,ES-
299.0 > 79.7
1.000e-003



F11:MRM of 2 channels,ES-
299.0 > 99.0
7.192e+000

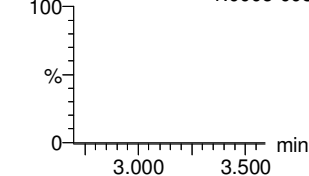


4:2 FTS

F16:MRM of 2 channels,ES-
327.0 > 306.9
1.000e-003

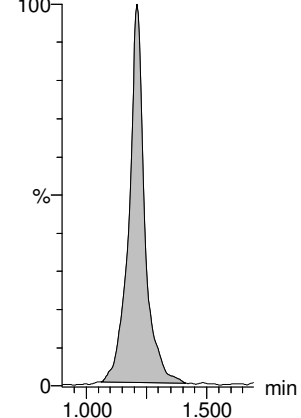


F16:MRM of 2 channels,ES-
327.0 > 80.9
1.000e-003



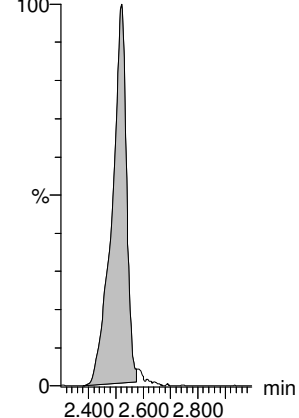
13C3-PFBA-EIS

IB IB F3:MRM of 1 channel,ES-
216.1 > 171.8
1.470e+004



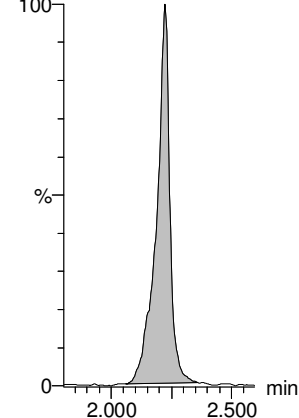
13C3-PFBS-EIS

IB IB F12:MRM of 1 channel,ES-
302.0 > 98.8
8.918e+003



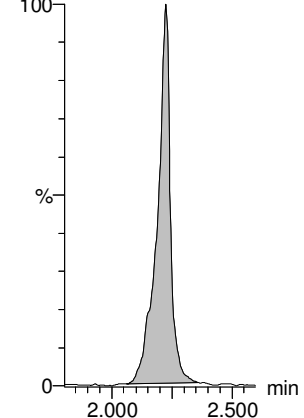
13C3-PFPeA-EIS

IB IB F8:MRM of 1 channel,ES-
266.0 > 221.8
2.716e+004



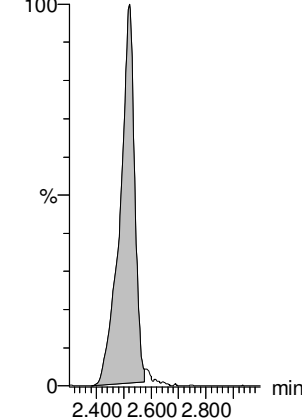
13C3-PFPeA-EIS

IB IB F8:MRM of 1 channel,ES-
266.0 > 221.8
2.716e+004



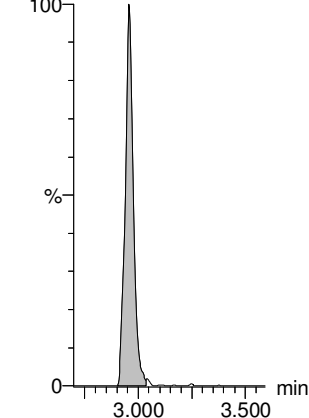
13C3-PFBS-EIS

IB IB F12:MRM of 1 channel,ES-
302.0 > 98.8
8.918e+003



13C2-4:2 FTS-EIS

F17:MRM of 2 channels,ES-
329.0 > 79.9
2.207e+004



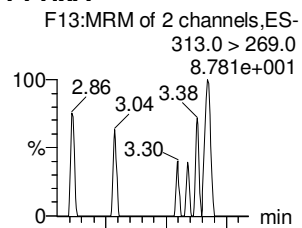
Dataset: Untitled

Last Altered: Friday, January 31, 2020 08:10:46 Pacific Standard Time

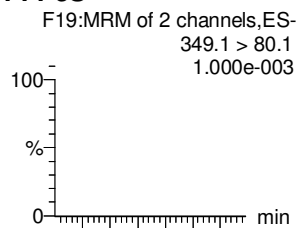
Printed: Friday, January 31, 2020 08:10:59 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

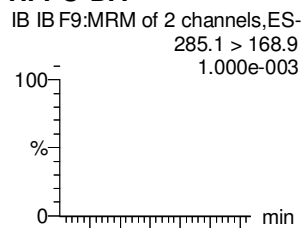
PFHxA



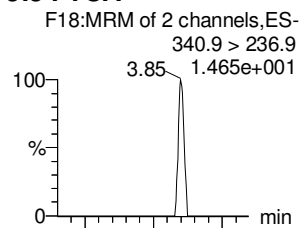
PFPeS



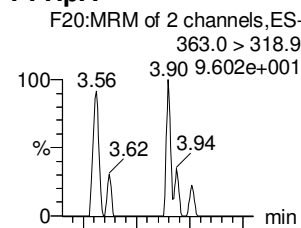
HFPO-DA



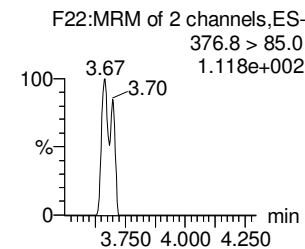
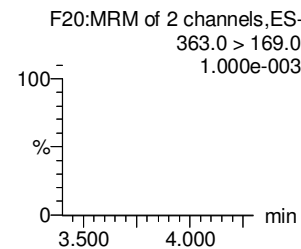
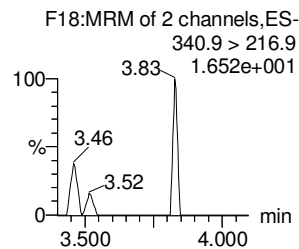
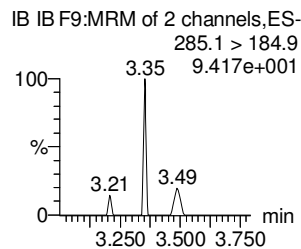
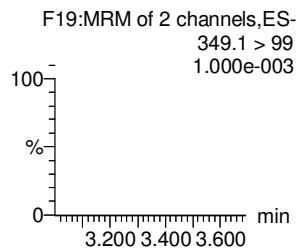
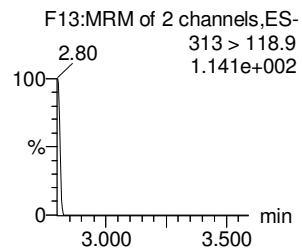
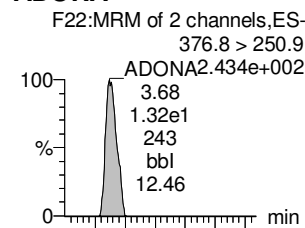
5:3 FTCA



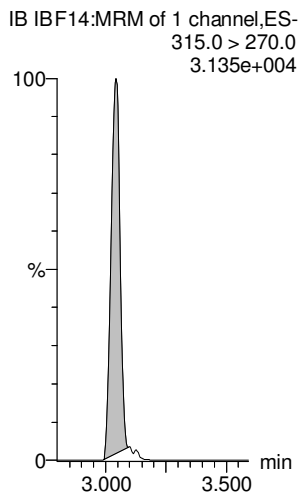
PFHpA



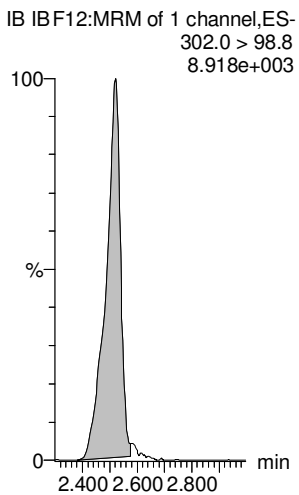
ADONA



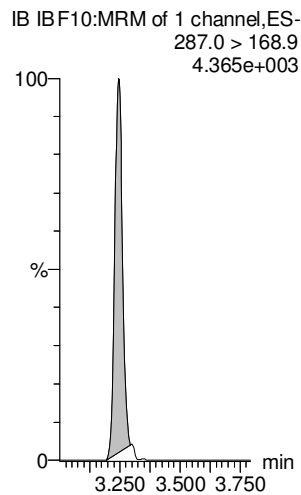
13C2-PFHxA-EIS



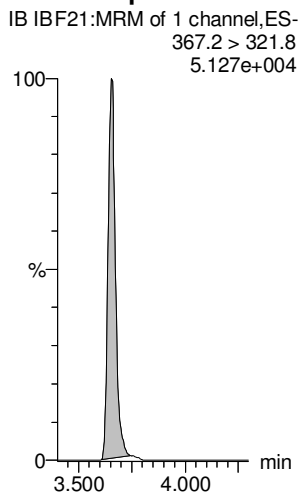
13C3-PFBS-EIS



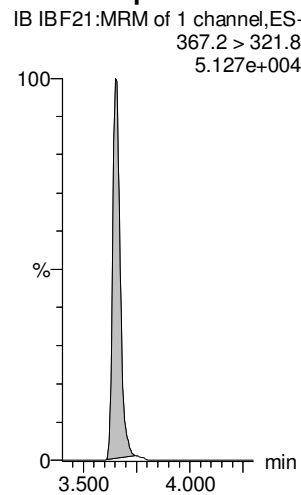
13C3-HFPO-DA-EIS



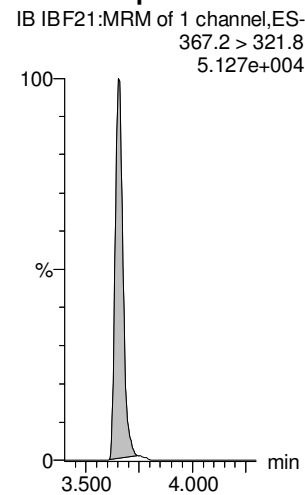
13C4-PFHpA-EIS



13C4-PFHpA-EIS



13C4-PFHpA-EIS



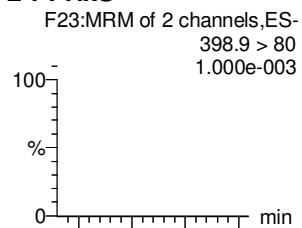
Dataset: Untitled

Last Altered: Friday, January 31, 2020 08:10:46 Pacific Standard Time

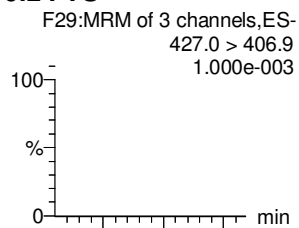
Printed: Friday, January 31, 2020 08:10:59 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

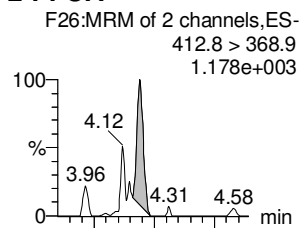
L-PFHxS



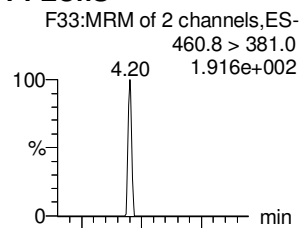
6:2 FTS



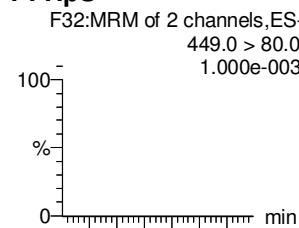
L-PFOA



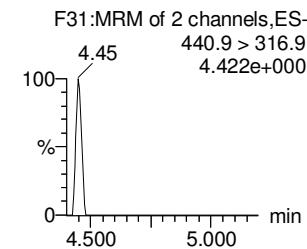
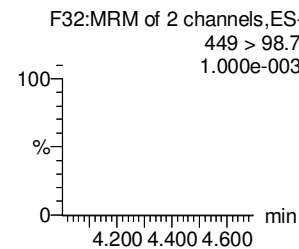
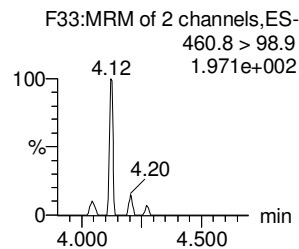
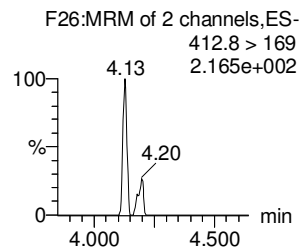
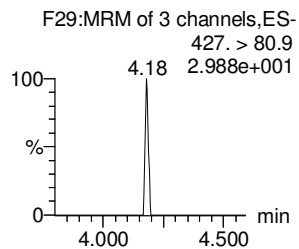
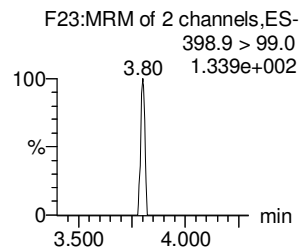
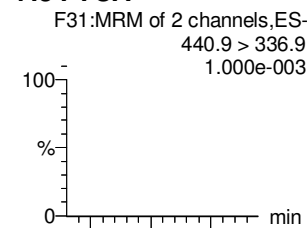
PFChS



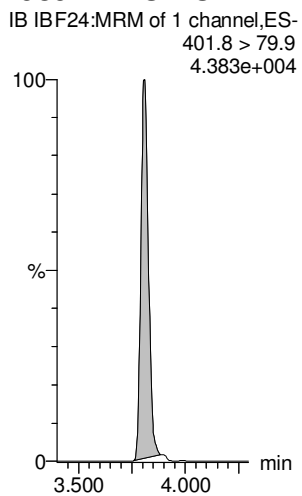
PFHpS



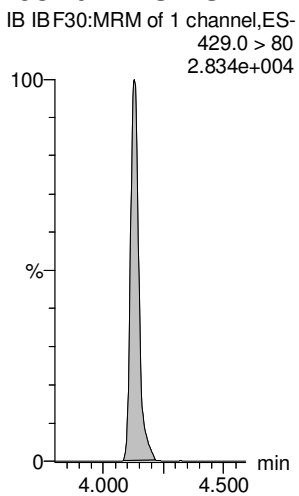
7:3 FTCA



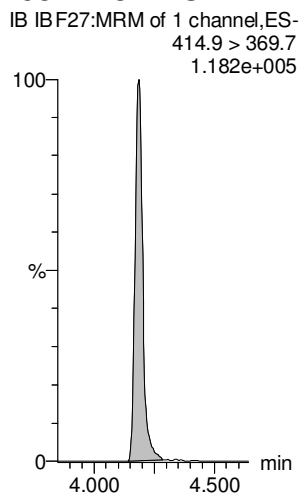
13C3-PFHxS-EIS



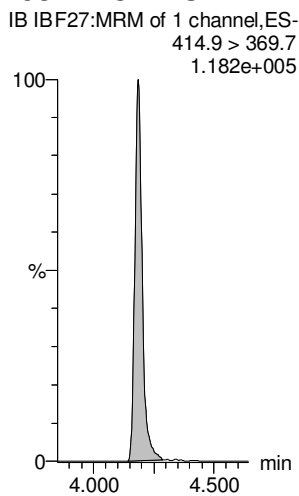
13C2-6:2 FTS-EIS



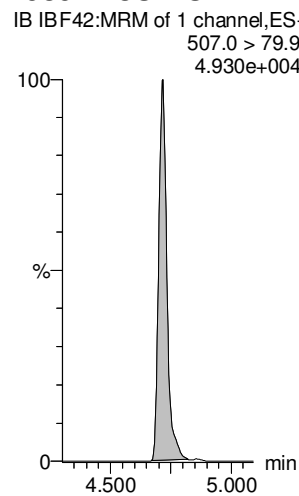
13C2-PFOA-EIS



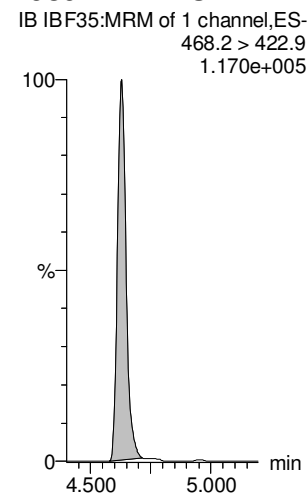
13C2-PFOA-EIS



13C8-PFOS-EIS



13C5-PFNA-EIS



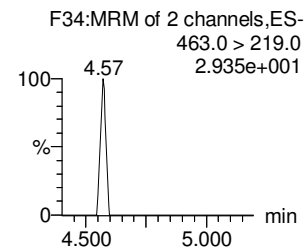
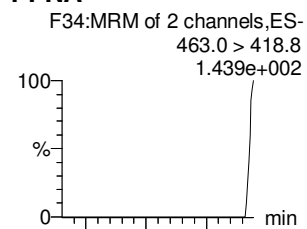
Dataset: Untitled

Last Altered: Friday, January 31, 2020 08:10:46 Pacific Standard Time

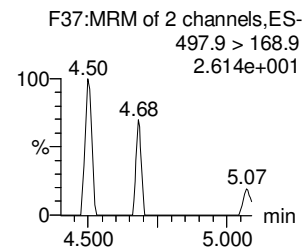
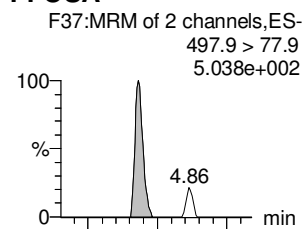
Printed: Friday, January 31, 2020 08:10:59 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

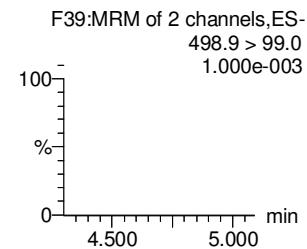
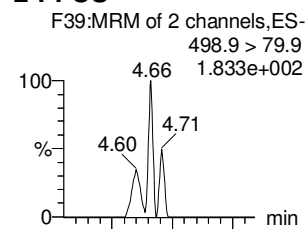
PFNA



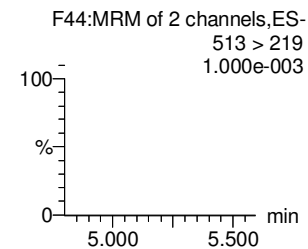
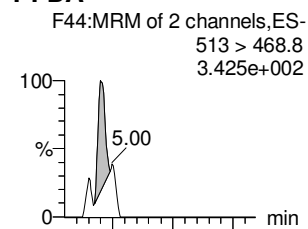
PFOSA



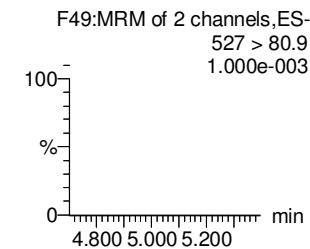
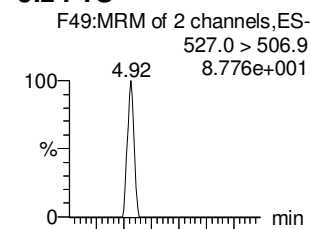
L-PFOS



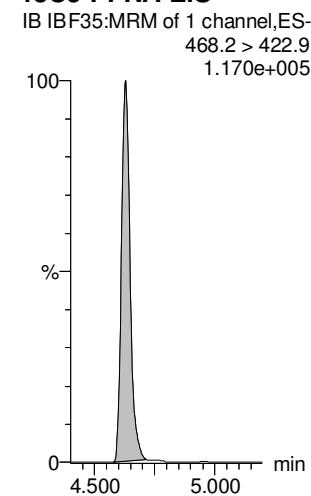
PFDA



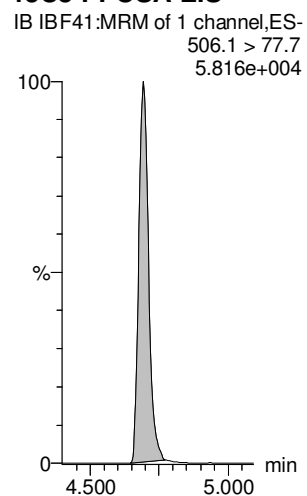
8:2 FTS



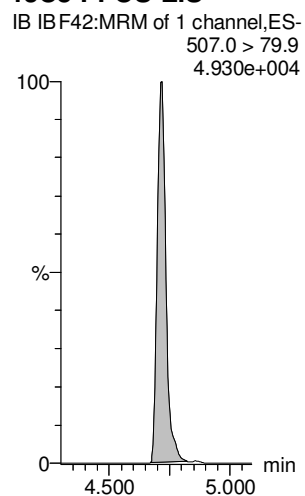
13C5-PFNA-EIS



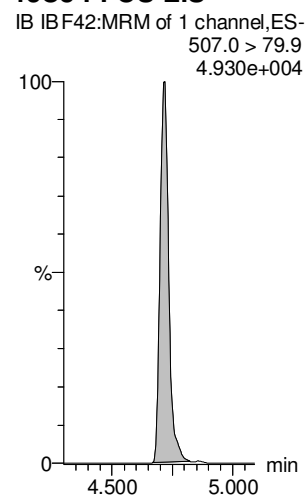
13C8-PFOSA-EIS



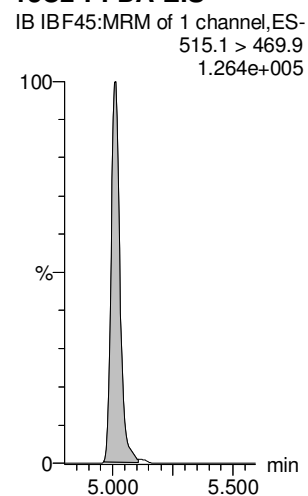
13C8-PFOS-EIS



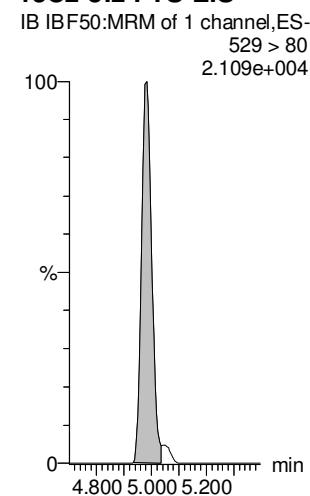
13C8-PFOS-EIS



13C2-PFDA-EIS



13C2-8:2 FTS-EIS



Dataset: Untitled

Last Altered: Friday, January 31, 2020 08:10:46 Pacific Standard Time

Printed: Friday, January 31, 2020 08:10:59 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

PFNS

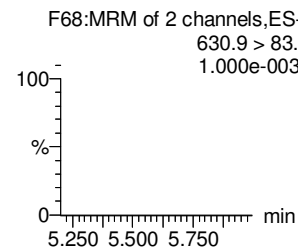
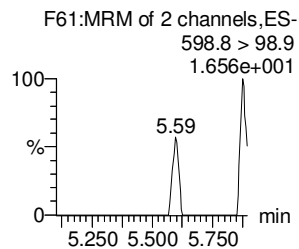
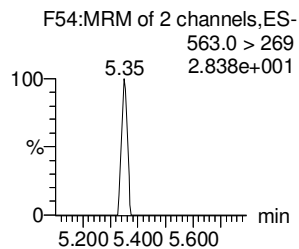
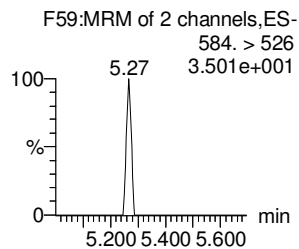
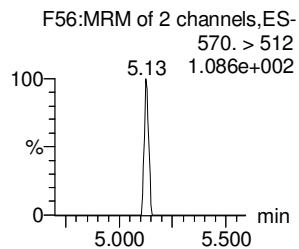
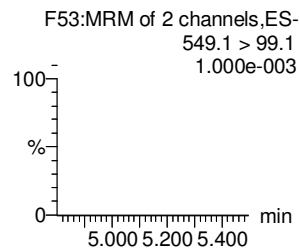
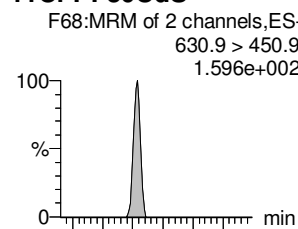
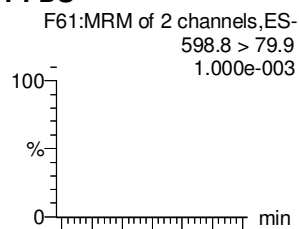
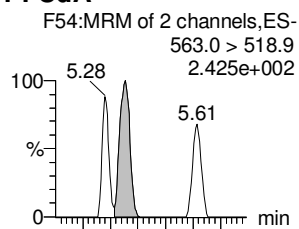
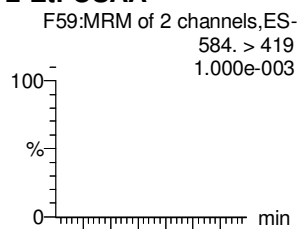
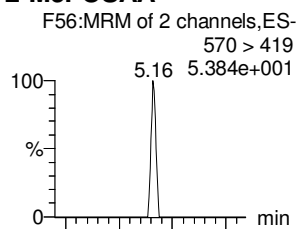
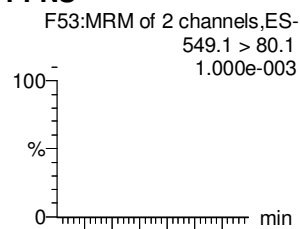
L-MeFOSAA

L-EtFOSAA

PFUdA

PFDS

11Cl-PF30UdS



13C8-PFOS-EIS

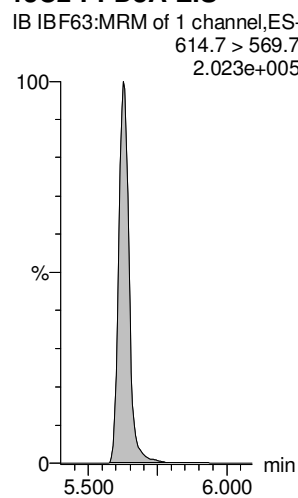
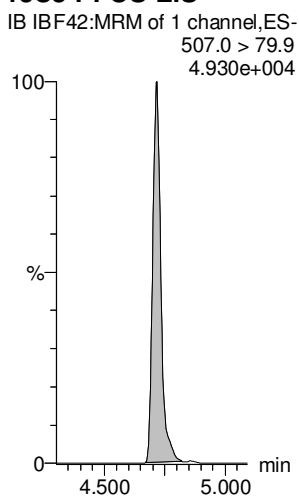
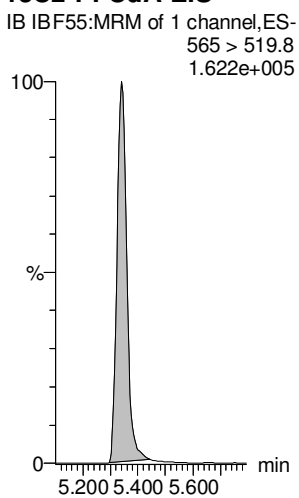
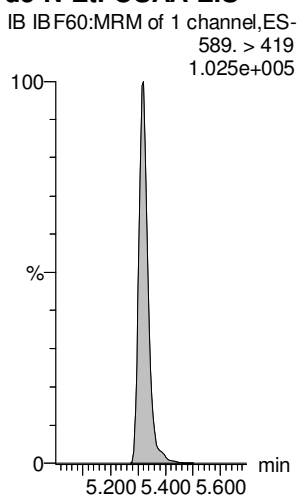
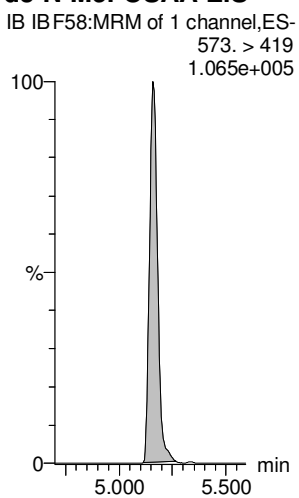
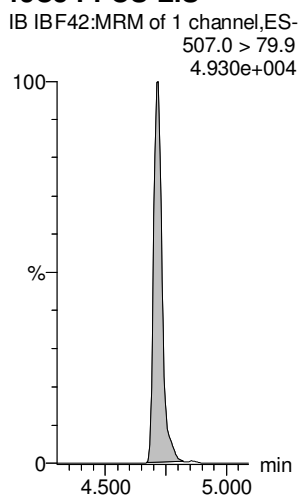
d3-N-MeFOSAA-EIS

d5-N-EtFOSAA-EIS

13C2-PFUdA-EIS

13C8-PFOS-EIS

13C2-PFDoA-EIS



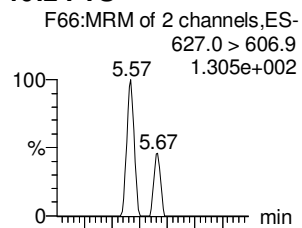
Dataset: Untitled

Last Altered: Friday, January 31, 2020 08:10:46 Pacific Standard Time

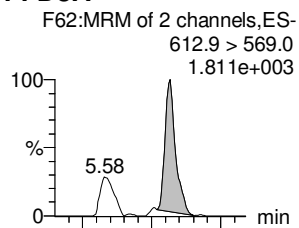
Printed: Friday, January 31, 2020 08:10:59 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

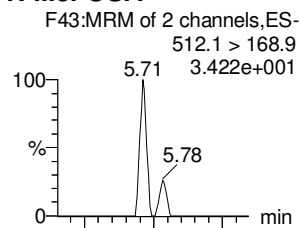
10:2 FTS



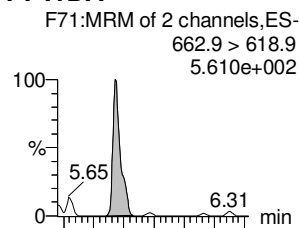
PFDoA



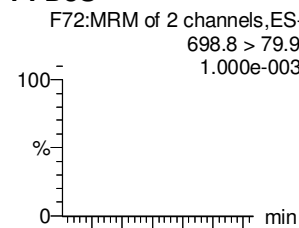
N-MeFOSA



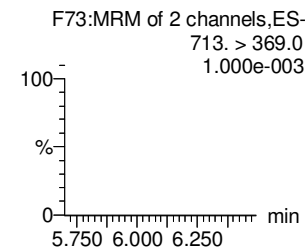
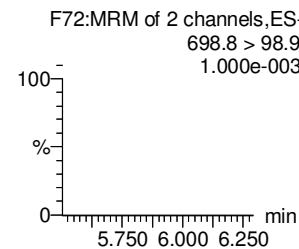
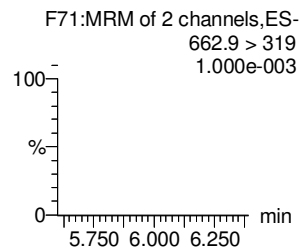
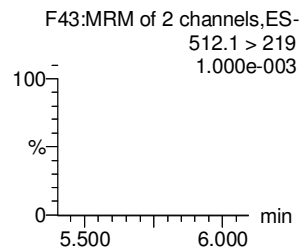
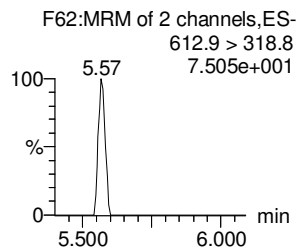
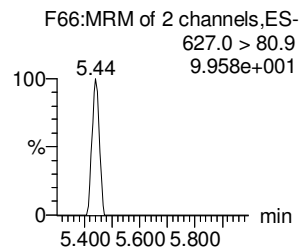
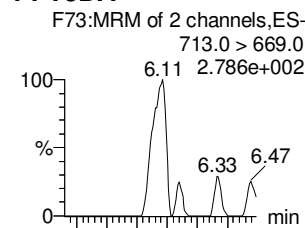
PFTrDA



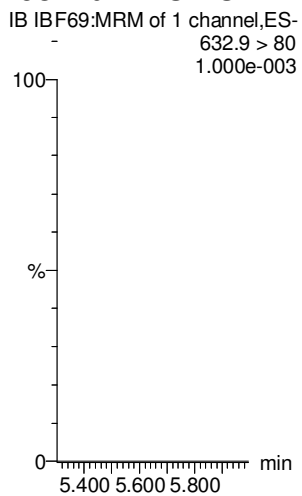
PFDoS



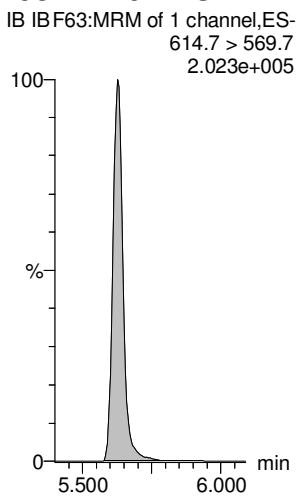
PFTeDA



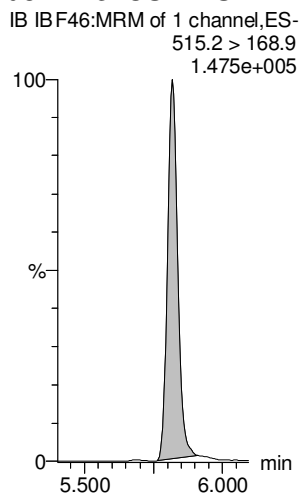
13C2 10:2 FTS-EIS



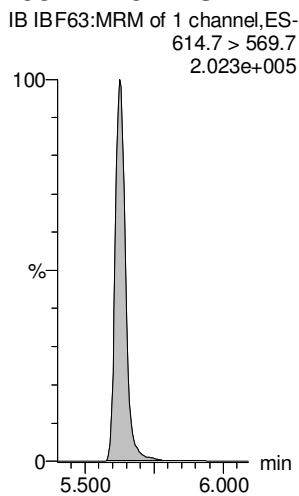
13C2-PFDoA-EIS



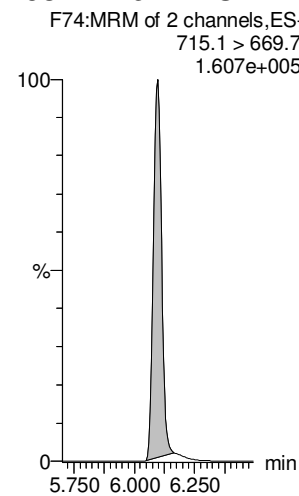
d3-N-MeFOSA-EIS



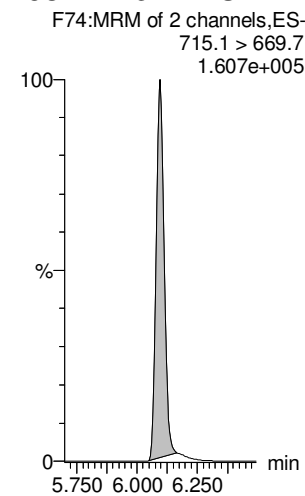
13C2-PFDoA-EIS



13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



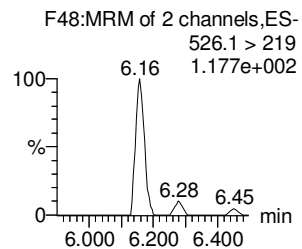
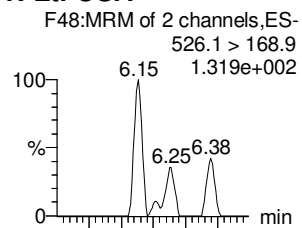
Dataset: Untitled

Last Altered: Friday, January 31, 2020 08:10:46 Pacific Standard Time

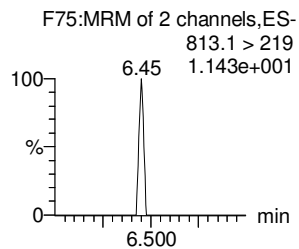
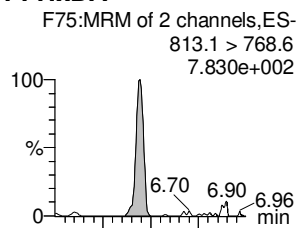
Printed: Friday, January 31, 2020 08:10:59 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

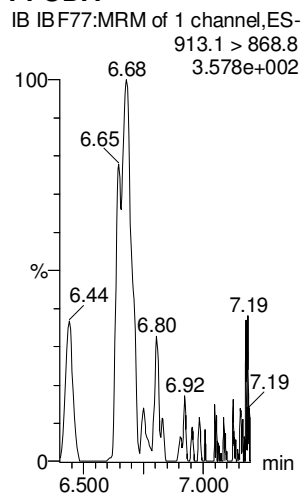
N-EtFOSEA



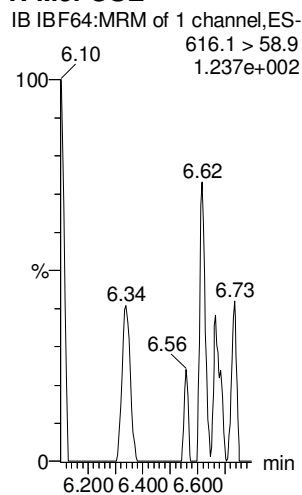
PFHxDA



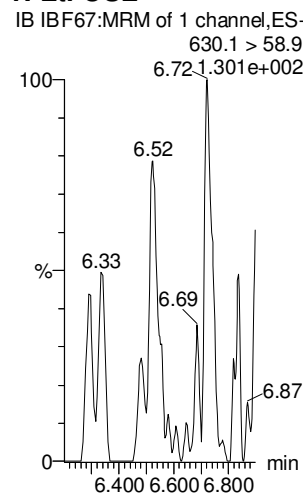
PFODA



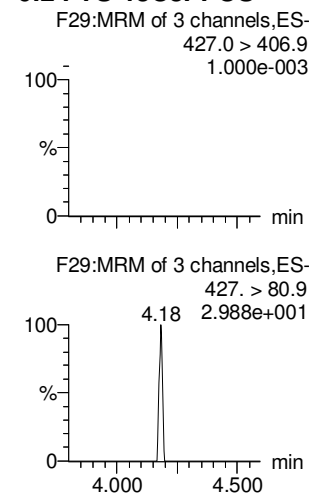
N-MeFOSE



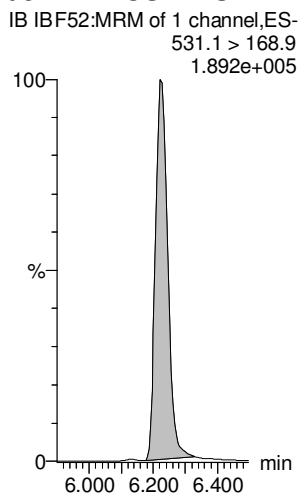
N-EtFOSE



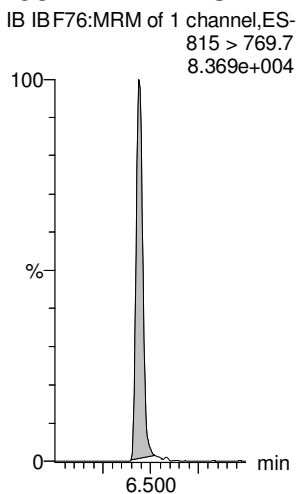
6:2 FTS-13C8PFOS



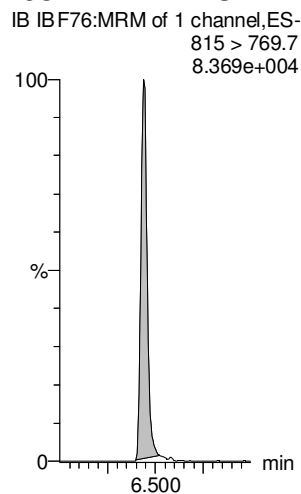
d5-N-ETFOSEA-EIS



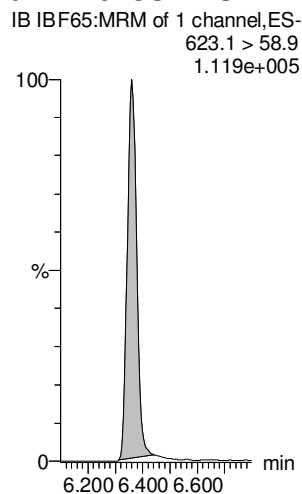
13C2-PFHxDA-EIS



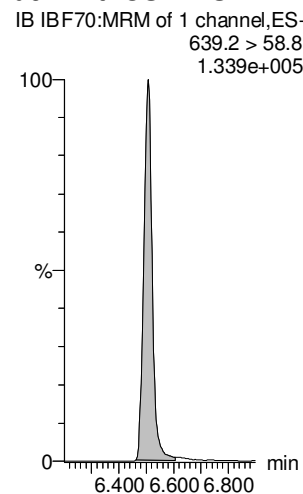
13C2-PFHxDA-EIS



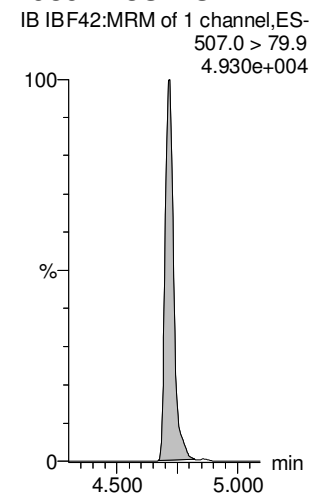
d7-N-MeFOSE-EIS



d9-N-EtFOSE-EIS



13C8-PFOS-EIS



Dataset: Untitled

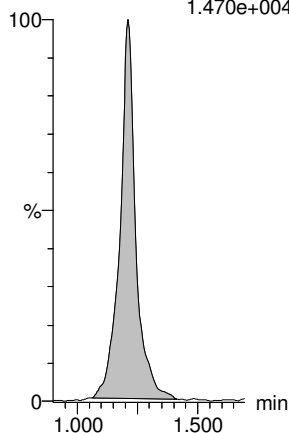
Last Altered: Friday, January 31, 2020 08:10:46 Pacific Standard Time

Printed: Friday, January 31, 2020 08:10:59 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

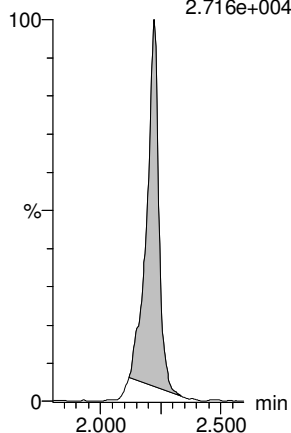
13C3-PFBA-RSD

IB IB F3:MRM of 1 channel,ES-
216.1 > 171.8
1.470e+004



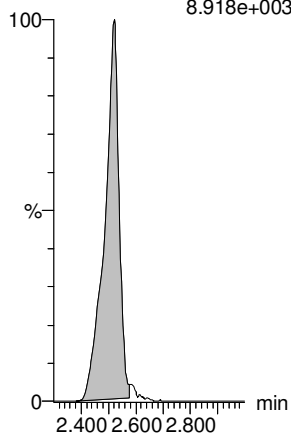
13C3-PFPeA-RSD

IB IB F8:MRM of 1 channel,ES-
266.0 > 221.8
2.716e+004



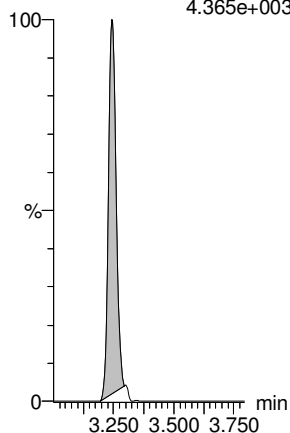
13C3-PFBS-RSD

IB IB F12:MRM of 1 channel,ES-
302.0 > 98.8
8.918e+003



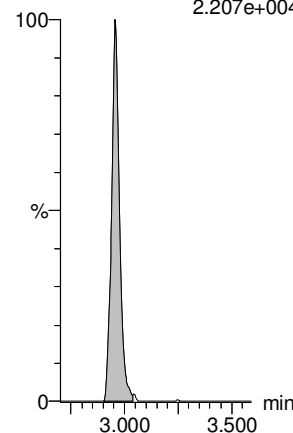
13C3-HFPO-DA-RSD

IB IB F10:MRM of 1 channel,ES-
287.0 > 168.9
4.365e+003



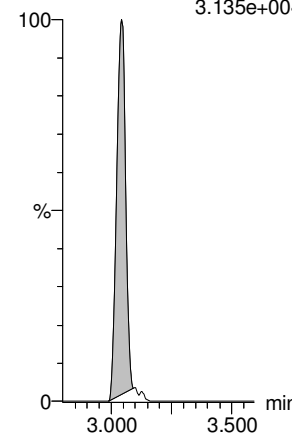
13C2-4:2 FTS-RSD

F17:MRM of 2 channels,ES-
329.0 > 79.9
2.207e+004



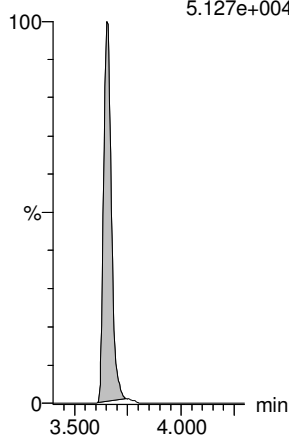
13C2-PFHxA-RSD

IB IB F14:MRM of 1 channel,ES-
315.0 > 270.0
3.135e+004



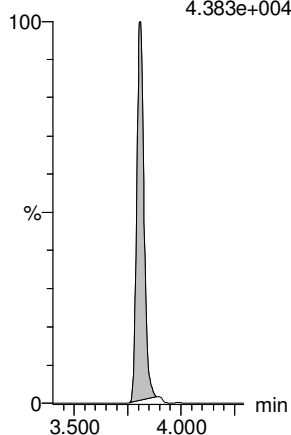
13C4-PFHpA-RSD

IB IB F21:MRM of 1 channel,ES-
367.2 > 321.8
5.127e+004



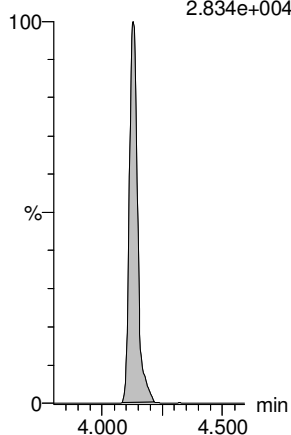
13C3-PFHxS-RSD

IB IB F24:MRM of 1 channel,ES-
401.8 > 79.9
4.383e+004



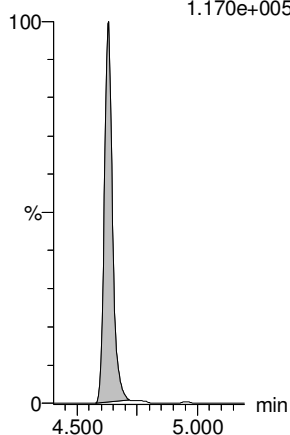
13C2-6:2 FTS-RSD

IB IB F30:MRM of 1 channel,ES-
429.0 > 80
2.834e+004



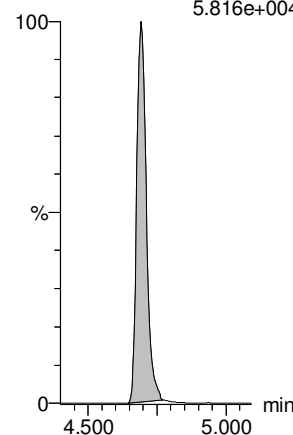
13C5-PFNA-RSD

IB IB F35:MRM of 1 channel,ES-
468.2 > 422.9
1.170e+005



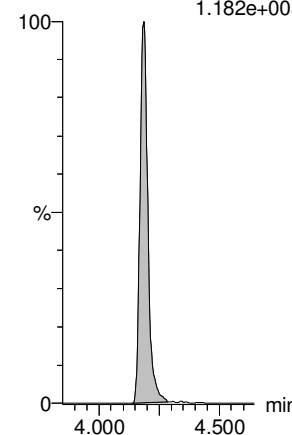
13C8-PFOSA-RSD

IB IB F41:MRM of 1 channel,ES-
506.1 > 77.7
5.816e+004



13C2-PFOA-RSD

IB IB F27:MRM of 1 channel,ES-
414.9 > 369.7
1.182e+005



Dataset: Untitled

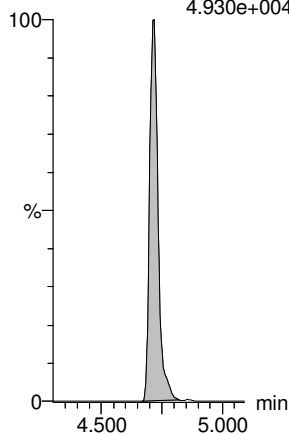
Last Altered: Friday, January 31, 2020 08:10:46 Pacific Standard Time

Printed: Friday, January 31, 2020 08:10:59 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

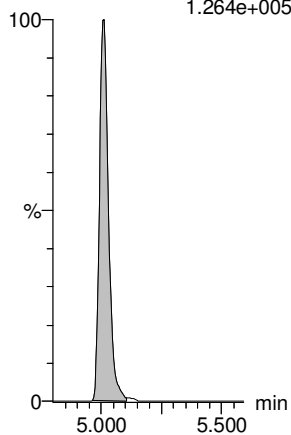
13C8-PFOS-RSD

IB IBF42:MRM of 1 channel,ES-
507.0 > 79.9
4.930e+004



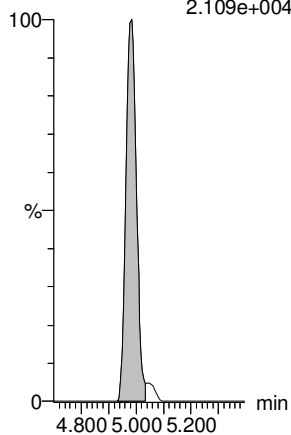
13C2-PFDA-RSD

IB IBF45:MRM of 1 channel,ES-
515.1 > 469.9
1.264e+005



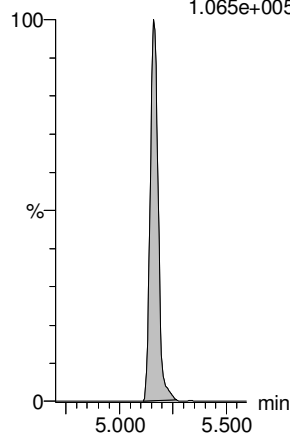
13C2-8:2 FTS-RSD

IB IBF50:MRM of 1 channel,ES-
529 > 80
2.109e+004



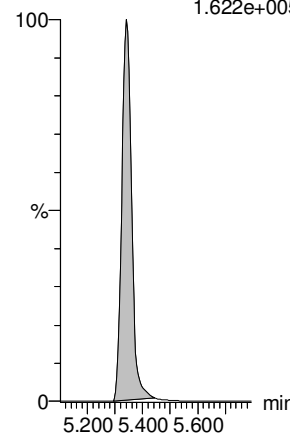
d3-N-MeFOSAA-RSD

IB IBF58:MRM of 1 channel,ES-
573. > 419
1.065e+005



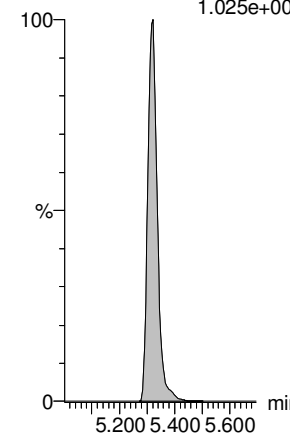
13C2-PFUdA-RSD

IB IBF55:MRM of 1 channel,ES-
565 > 519.8
1.622e+005



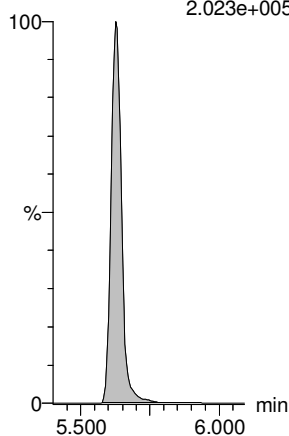
d5-N-EtFOSAA-RSD

IB IBF60:MRM of 1 channel,ES-
589. > 419
1.025e+005



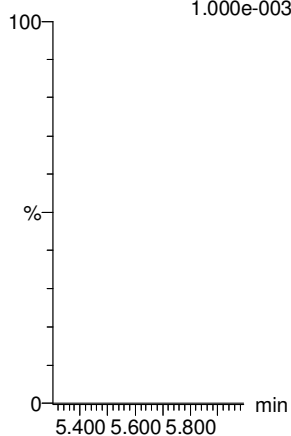
13C2-PFDdA-RSD

IB IBF63:MRM of 1 channel,ES-
614.7 > 569.7
2.023e+005



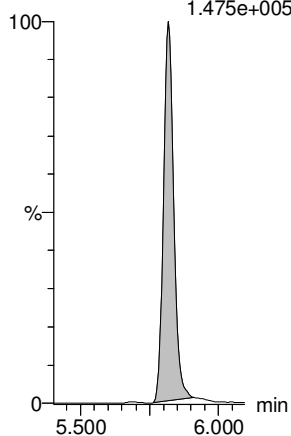
13C2 10:2 FTS-RSD

IB IBF69:MRM of 1 channel,ES-
-
632.9 > 80
1.000e-003



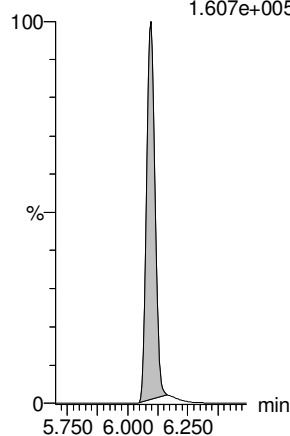
d3-N-MeFOSA-RSD

IB IBF46:MRM of 1 channel,ES-
515.2 > 168.9
1.475e+005



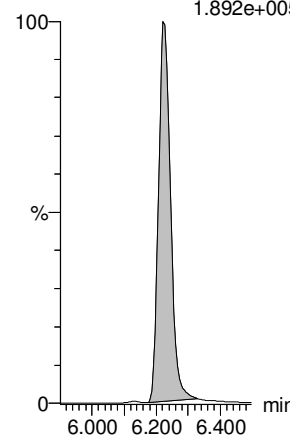
13C2-PFTeDA-RSD

F74:MRM of 2 channels,ES-
715.1 > 669.7
1.607e+005



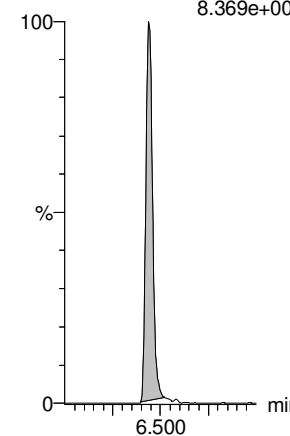
d5-N-ETFOSA-RSD

IB IBF52:MRM of 1 channel,ES-
531.1 > 168.9
1.892e+005



13C2-PFHxDA-RSD

IB IBF76:MRM of 1 channel,ES-
815 > 769.7
8.369e+004



Dataset: Untitled

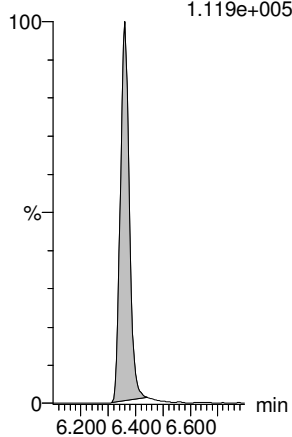
Last Altered: Friday, January 31, 2020 08:10:46 Pacific Standard Time

Printed: Friday, January 31, 2020 08:10:59 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

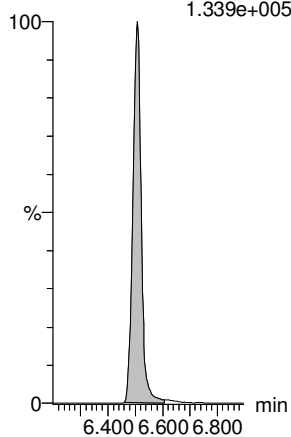
d7-N-MeFOSE-RSD

IB IBF65:MRM of 1 channel,ES-
623.1 > 58.9
1.119e+005



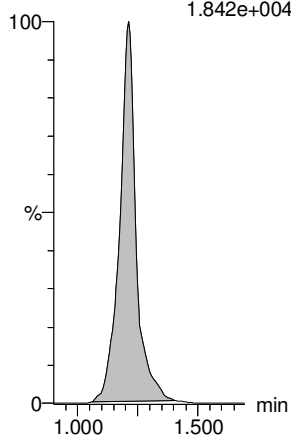
d9-N-EtFOSE-RSD

IB IBF70:MRM of 1 channel,ES-
639.2 > 58.8
1.339e+005



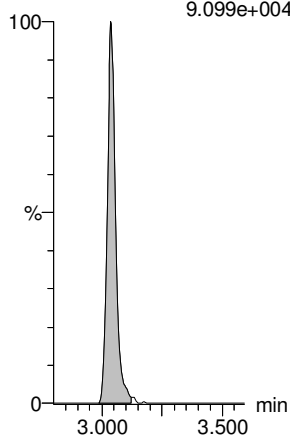
13C4-PFBA

IB IB F4:MRM of 1 channel,ES-
217.0 > 172.0
1.842e+004



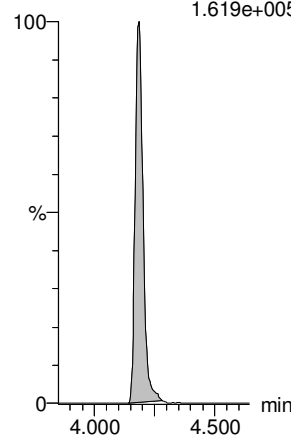
13C5-PFHxA

IB IBF15:MRM of 1 channel,ES-
318.0 > 272.9
9.099e+004



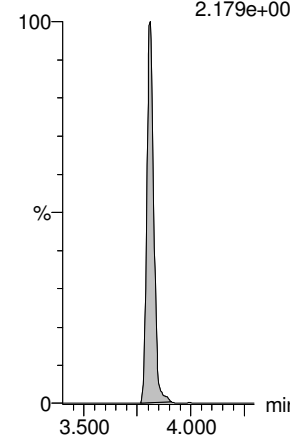
13C8-PFOA

IB IBF28:MRM of 1 channel,ES-
420.9 > 376.0
1.619e+005



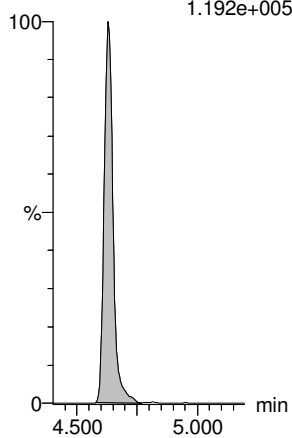
18O2-PFHxS

IB IBF25:MRM of 1 channel,ES-
403.0 > 102.9
2.179e+004



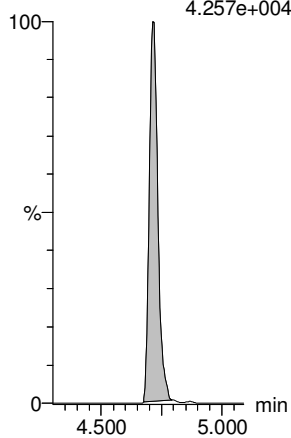
13C9-PFNA

IB IBF36:MRM of 1 channel,ES-
472.2 > 426.9
1.192e+005



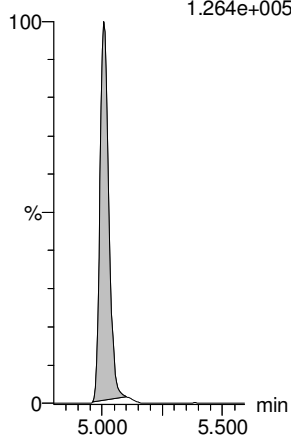
13C4-PFOS

IB IBF40:MRM of 1 channel,ES-
503 > 79.9
4.257e+004



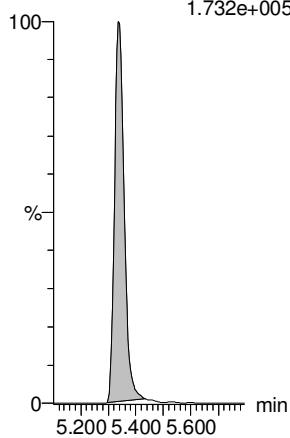
13C6-PFDA

IB IBF47:MRM of 1 channel,ES-
519.1 > 473.7
1.264e+005



13C7-PFUdA

IB IBF57:MRM of 1 channel,ES-
570.1 > 524.8
1.732e+005



Dataset: Untitled

Last Altered: Friday, January 31, 2020 08:10:46 Pacific Standard Time

Printed: Friday, January 31, 2020 08:10:59 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

	# Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?
1	1 PFBA	213.0 > 168.8		1117.074	1.00								NO
2	2 PFPrS	248.9 > 79.9		533.794	1.00								NO
3	3 3:3 FTCA	240.9 > 176.9		1697.724	1.00								NO
4	4 PFPeA	263.1 > 218.9		1697.724	1.00								NO
5	5 PFBS	299.0 > 79.7		533.794	1.00								NO
6	6 4:2 FTS	327.0 > 306.9		949.429	1.00								NO
7	47 13C3-PFBA-EIS	216.1 > 171.8	1117.074		1.00	1.21	1117.074	12.500	10.7	85.4			NO
8	51 13C3-PFBS-EIS	302.0 > 98.8	533.794		1.00	2.52	533.794	12.500	14.2	113.4			NO
9	49 13C3-PFPeA-EIS	266.0 > 221.8	1697.724		1.00	2.22	1697.724	12.500	13.4	107.1			NO
10	49 13C3-PFPeA-EIS	266.0 > 221.8	1697.724		1.00	2.22	1697.724	12.500	13.4	107.1			NO
11	51 13C3-PFBS-EIS	302.0 > 98.8	533.794		1.00	2.52	533.794	12.500	14.2	113.4			NO
12	55 13C2-4:2 FTS-EIS	329.0 > 79.9	949.429		1.00	2.96	949.429	12.500	14.4	115.4			NO
13	-1												
14	7 PFHxA	313.0 > 269.0		1235.242	1.00								NO
15	8 PFPeS	349.1 > 80.1		533.794	1.00								NO
16	9 HFPO-DA	285.1 > 168.9		156.213	1.00								NO
17	10 5:3 FTCA	340.9 > 236.9		2080.573	1.00								NO
18	11 PFHpA	363.0 > 318.9		2080.573	1.00								NO
19	12 ADONA	376.8 > 250.9	13.242	2080.573	1.00	3.68	0.080						NO
20	57 13C2-PFHxA-EIS	315.0 > 270.0	1235.242		1.00	3.04	1235.242	12.500	5.2	41.8	YES		
21	51 13C3-PFBS-EIS	302.0 > 98.8	533.794		1.00	2.52	533.794	12.500	14.2	113.4			NO
22	53 13C3-HFPO-DA-EIS	287.0 > 168.9	156.213		1.00	3.24	156.213	12.500	16.0	128.0			NO
23	59 13C4-PFHpA-EIS	367.2 > 321.8	2080.573		1.00	3.65	2080.573	12.500	13.8	110.6			NO
24	59 13C4-PFHpA-EIS	367.2 > 321.8	2080.573		1.00	3.65	2080.573	12.500	13.8	110.6			NO
25	59 13C4-PFHpA-EIS	367.2 > 321.8	2080.573		1.00	3.65	2080.573	12.500	13.8	110.6			NO
26	-1												
27	13 L-PFHxS	398.9 > 80		1723.159	1.00								NO
28	15 6:2 FTS	427.0 > 406.9		1102.688	1.00								NO
29	16 L-PFOA	412.8 > 368.9	33.284	4314.706	1.00	4.19	0.096		0.0				NO
30	18 PFecHS	460.8 > 381.0		4314.706	1.00								NO
31	19 PFHpS	449.0 > 80.0		1979.135	1.00								NO
32	20 7:3 FTCA	440.9 > 336.9		4654.082	1.00								NO
33	61 13C3-PFHxS-EIS	401.8 > 79.9	1723.159		1.00	3.81	1723.159	12.500	15.8	126.6			NO
34	63 13C2-6:2 FTS-EIS	429.0 > 80	1102.688		1.00	4.13	1102.688	12.500	15.9	127.1			NO
35	69 13C2-PFOA-EIS	414.9 > 369.7	4314.706		1.00	4.19	4314.706	12.500	16.1	129.0			NO
36	69 13C2-PFOA-EIS	414.9 > 369.7	4314.706		1.00	4.19	4314.706	12.500	16.1	129.0			NO

Dataset: Untitled

Last Altered: Friday, January 31, 2020 08:10:46 Pacific Standard Time

Printed: Friday, January 31, 2020 08:10:59 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

#	Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?
37	71 13C8-PFOS-EIS	507.0 > 79.9	1979.135		1.00	4.72	1979.135	12.500	14.1	112.4	NO		
38	65 13C5-PFNA-EIS	468.2 > 422.9	4654.082		1.00	4.63	4654.082	12.500	13.9	111.2	NO		
39	-1												
40	21 PFNA	463.0 > 418.8		4654.082	1.00						NO		
41	22 PFOSA	497.9 > 77.9	16.084	2289.780	1.00	4.68	0.088				NO		
42	23 L-PFOS	498.9 > 79.9		1979.135	1.00						NO		
43	25 9CI-PF30NS	530.9 > 351		1979.135									
44	26 PFDA	513 > 468.8	9.080	5402.385	1.00	4.95	0.021				NO		
45	27 8:2 FTS	527.0 > 506.9		915.552	1.00						NO		
46	65 13C5-PFNA-EIS	468.2 > 422.9	4654.082		1.00	4.63	4654.082	12.500	13.9	111.2	NO		
47	67 13C8-PFOSA-EIS	506.1 > 77.7	2289.780		1.00	4.69	2289.780	12.500	14.1	112.8	NO		
48	71 13C8-PFOS-EIS	507.0 > 79.9	1979.135		1.00	4.72	1979.135	12.500	14.1	112.4	NO		
49	71 13C8-PFOS-EIS	507.0 > 79.9	1979.135		1.00	4.72	1979.135	12.500	14.1	112.4	NO		
50	73 13C2-PFDA-EIS	515.1 > 469.9	5402.385		1.00	5.01	5402.385	12.500	15.2	121.6	NO		
51	75 13C2-8:2 FTS-EIS	529 > 80	915.552		1.00	4.98	915.552	12.500	11.7	93.7	NO		
52	-1												
53	28 PFNS	549.1 > 80.1		1979.135	1.00						NO		
54	29 L-MeFOSAA	570 > 419		4490.480	1.00						NO		
55	31 L-EtFOSAA	584. > 419		4076.042	1.00						NO		
56	33 PFUdA	563.0 > 518.9	10.105	6418.872	1.00	5.35	0.020				NO		
57	34 PFDS	598.8 > 79.9		1979.135	1.00						NO		
58	35 11CI-PF30UdS	630.9 > 450.9	5.380	8522.728	1.00	5.52	0.008		0.0		NO		
59	71 13C8-PFOS-EIS	507.0 > 79.9	1979.135		1.00	4.72	1979.135	12.500	14.1	112.4	NO		
60	77 d3-N-MeFOSAA-EIS	573. > 419	4490.480		1.00	5.16	4490.480	12.500	15.6	124.7	NO		
61	81 d5-N-EtFOSAA-EIS	589. > 419	4076.042		1.00	5.32	4076.042	12.500	14.0	112.1	NO		
62	79 13C2-PFUdA-EIS	565 > 519.8	6418.872		1.00	5.34	6418.872	12.500	12.8	102.2	NO		
63	71 13C8-PFOS-EIS	507.0 > 79.9	1979.135		1.00	4.72	1979.135	12.500	14.1	112.4	NO		
64	83 13C2-PFDoA-EIS	614.7 > 569.7	8522.728		1.00	5.63	8522.728	12.500	14.6	116.6	NO		
65	-1												
66	36 10:2 FTS	627.0 > 606.9		915.552	1.00						NO		
67	37 PFDoA	612.9 > 569.0	77.087	8522.728	1.00	5.81	0.113		0.1		NO		
68	38 N-MeFOSA	512.1 > 168.9		6269.524	1.00						NO		
69	39 PFTTrDA	662.9 > 618.9	20.394	8522.728	1.00	5.84	0.030		0.0		NO		
70	40 PFDoS	698.8 > 79.9		6272.866	1.00						NO		
71	41 PFTeDA	713.0 > 669.0		6272.866	1.00						NO		
72	85 13C2 10:2 FTS-EIS	632.9 > 80			1.00			12.500			NO		

Dataset: Untitled

Last Altered: Friday, January 31, 2020 08:10:46 Pacific Standard Time

Printed: Friday, January 31, 2020 08:10:59 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

#	Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?
73	83 13C2-PFDoA-EIS	614.7 > 569.7	8522.728		1.00	5.63	8522.728	12.500	14.6	116.6	NO		
74	87 d3-N-MeFOSA-EIS	515.2 > 168.9	6269.524		1.00	5.82	6269.524	149.200	185.0	124.0	NO		
75	83 13C2-PFDoA-EIS	614.7 > 569.7	8522.728		1.00	5.63	8522.728	12.500	14.6	116.6	NO		
76	89 13C2-PFTeDA-EIS	715.1 > 669.7	6272.866		1.00	6.10	6272.866	12.500	14.5	116.2	NO		
77	89 13C2-PFTeDA-EIS	715.1 > 669.7	6272.866		1.00	6.10	6272.866	12.500	14.5	116.2	NO		
78	-1												
79	42 N-EtFOSA	526.1 > 168.9		8136.396	1.00						NO		
80	43 PFHxDA	813.1 > 768.6	34.544	3219.741	1.00	6.44	0.134		0.1		NO		
81	44 PFODA	913.1 > 868.8		3219.741	1.00						NO		
82	45 N-MeFOSE	616.1 > 58.9		4288.731	1.00						NO		
83	46 N-EtFOSE	630.1 > 58.9		4567.325	1.00						NO		
84	1... 6:2 FTS-13C8PFOS	427.0 > 406.9		1979.135	1.00						NO		
85	91 d5-N-ETFOSA-EIS	531.1 > 168.9	8136.396		1.00	6.22	8136.396	149.200	182.6	122.4	NO		
86	93 13C2-PFHxDA-EIS	815 > 769.7	3219.741		1.00	6.44	3219.741	12.500	5.4	43.4	YES		
87	93 13C2-PFHxDA-EIS	815 > 769.7	3219.741		1.00	6.44	3219.741	12.500	5.4	43.4	YES		
88	95 d7-N-MeFOSE-EIS	623.1 > 58.9	4288.731		1.00	6.36	4288.731	149.200	185.0	124.0	NO		
89	97 d9-N-EtFOSE-EIS	639.2 > 58.8	4567.325		1.00	6.51	4567.325	149.200	171.2	114.7	NO		
90	71 13C8-PFOS-EIS	507.0 > 79.9	1979.135		1.00	4.72	1979.135	12.500	14.1	112.4	NO		
91	-1												
92	48 13C3-PFBA-RSD	216.1 > 171.8	1117.074	1431.257	1.00	1.21	9.756	12.500	12.9	103.5	NO		
93	50 13C3-PFPeA-RSD	266.0 > 221.8	1480.204	3550.020	1.00	2.22	5.212	12.500	10.2	81.3	NO		
94	52 13C3-PFBS-RSD	302.0 > 98.8	533.794	790.659	1.00	2.52	8.439	12.500	12.3	98.4	NO		
95	54 13C3-HFPO-DA-RSD	287.0 > 168.9	156.213	3550.020	1.00	3.24	0.550	12.500	13.5	108.1	NO		
96	56 13C2-4:2 FTS-RSD	329.0 > 79.9	949.429	790.659	1.00	2.96	15.010	12.500	13.1	104.8	NO		
97	58 13C2-PFHxA-RSD	315.0 > 270.0	1235.242	3550.020	1.00	3.04	4.349	12.500	4.7	37.9	YES		
98	60 13C4-PFHpA-RSD	367.2 > 321.8	2080.573	3550.020	1.00	3.65	7.326	12.500	12.8	102.1	NO		
99	62 13C3-PFHxS-RSD	401.8 > 79.9	1723.159	790.659	1.00	3.81	27.242	12.500	12.9	103.6	NO		
100	64 13C2-6:2 FTS-RSD	429.0 > 80	1102.688	1672.383	1.00	4.13	8.242	12.500	15.7	125.8	NO		
101	66 13C5-PFNA-RSD	468.2 > 422.9	4654.082	4930.178	1.00	4.63	11.800	12.500	12.2	97.4	NO		
102	68 13C8-PFOSA-RSD	506.1 > 77.7	2289.780	6750.394	1.00	4.69	4.240	12.500	12.9	103.3	NO		
103	70 13C2-PFOA-RSD	414.9 > 369.7	4314.706	6023.454	1.00	4.19	8.954	12.500	13.7	109.7	NO		
104	-1												
105	72 13C8-PFOS-RSD	507.0 > 79.9	1979.135	1672.383	1.00	4.72	14.793	12.500	14.9	119.5	NO		
106	74 13C2-PFDA-RSD	515.1 > 469.9	5402.385	5201.343	1.00	5.01	12.983	12.500	13.3	106.4	NO		
107	76 13C2-8:2 FTS-RSD	529 > 80	915.552	1672.383	1.00	4.98	6.843	12.500	11.4	91.0	NO		
108	78 d3-N-MeFOSAA-RSD	573. > 419	4490.480	6750.394	1.00	5.16	8.315	12.500	12.7	101.6	NO		

Dataset: Untitled

Last Altered: Friday, January 31, 2020 08:10:46 Pacific Standard Time

Printed: Friday, January 31, 2020 08:10:59 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

	# Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?
109	80 13C2-PFUdA-RSD	565 > 519.8	6418.872	6750.394	1.00	5.34	11.886	12.500	12.0	95.7	NO		
110	82 d5-N-EtFOSAA-RSD	589. > 419	4076.042	6750.394	1.00	5.32	7.548	12.500	13.1	104.6	NO		
111	84 13C2-PFD0A-RSD	614.7 > 569.7	8522.728	5201.343	1.00	5.63	20.482	12.500	12.6	100.6	NO		
112	86 13C2 10:2 FTS-RSD	632.9 > 80		1672.383	1.00			12.500			NO		
113	88 d3-N-MeFOSA-RSD	515.2 > 168.9	6269.524	6750.394	1.00	5.82	11.610	149.200	157.1	105.3	NO		
114	90 13C2-PFTeDA-RSD	715.1 > 669.7	6272.866	6750.394	1.00	6.10	11.616	12.500	12.9	103.5	NO		
115	92 d5-N-ETFOSA-RSD	531.1 > 168.9	8136.396	6750.394	1.00	6.22	15.067	149.200	159.3	106.8	NO		
116	94 13C2-PFHxDA-RSD	815 > 769.7	3219.741	6750.394	1.00	6.44	5.962	12.500	4.9	39.1	YES		
117	-1												
118	96 d7-N-MeFOSE-RSD	623.1 > 58.9	4288.731	6750.394	1.00	6.36	7.942	149.200	153.9	103.1	NO		
119	98 d9-N-EtFOSE-RSD	639.2 > 58.8	4567.325	6750.394	1.00	6.51	8.458	149.200	148.9	99.8	NO		
120	99 13C4-PFBA	217.0 > 172.0	1431.257	1431.257	1.00	1.21	12.500	12.500	12.5	100.0	NO		
121	1... 13C5-PFHxA	318.0 > 272.9	3550.020	3550.020	1.00	3.04	12.500	12.500	12.5	100.0	NO		
122	1... 13C8-PFOA	420.9 > 376.0	6023.454	6023.454	1.00	4.19	12.500	12.500	12.5	100.0	NO		
123	1... 18O2-PFHxS	403.0 > 102.9	790.659	790.659	1.00	3.81	12.500	12.500	12.5	100.0	NO		
124	1... 13C9-PFNA	472.2 > 426.9	4930.178	4930.178	1.00	4.63	12.500	12.500	12.5	100.0	NO		
125	1... 13C4-PFOS	503 > 79.9	1672.383	1672.383	1.00	4.71	12.500	12.500	12.5	100.0	NO		
126	1... 13C6-PFDA	519.1 > 473.7	5201.343	5201.343	1.00	5.01	12.500	12.500	12.5	100.0	NO		
127	1... 13C7-PFUdA	570.1 > 524.8	6750.394	6750.394	1.00	5.34	12.500	12.500	12.5	100.0	NO		

LC Calibration Standards Review Checklist Q4

Calibration ID:		ION Ratio	Concentration	C-Cals Name	Sign Date	Correct I-Cal	Manual Integrations	N/A
<u>ST200127M2-11</u>	<u>L M H</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
_____	L M H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	L M H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	L M H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	L M H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	L M H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	L M H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	L M H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	L M H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	L M H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Full Mass Cal. Date: 20200123-2

- Run Log Present:
- # of Samples per Sequence Checked:
- Instrument Blank Saved
- All Branches in Acquisition Window
- IIS Area Saved
- Reviewed By: B.F. 11/29/2019
Initials/Date

Comments:

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-39.qld

Last Altered: Tuesday, January 28, 2020 13:41:44 Pacific Standard Time

Printed: Tuesday, January 28, 2020 13:43:08 Pacific Standard Time

B.P. 1/28/2020

Name: 200127M2_39, Date: 27-Jan-2020, Time: 22:11:17, ID: ST200127M2-11 PFC CS3 20A1403, Description: PFC CS3 ~~20A1367~~ ^{20A1403}

#	Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?
1	1 PFBA	213.0 > 168.8	1066.427	1210.114	1.00	1.21	11.016	10.000	9.8	97.5	NO		
2	2 PFPrS	248.9 > 79.9	644.747	482.817	1.00	1.59	16.692	10.000	8.1	81.5	NO	2.634	NO
3	3 3:3 FTCA	240.9 > 176.9	68.677	1541.483	1.00	2.07	0.557	10.000	9.7	97.3	NO	1.567	NO
4	4 PFPeA	263.1 > 218.9	1182.575	1541.483	1.00	2.22	9.590	10.000	10.3	103.0	NO		
5	5 PFBS	299.0 > 79.7	852.201	482.817	1.00	2.52	22.063	10.000	10.1	101.5	NO	3.134	NO
6	6 4:2 FTS	327.0 > 306.9	1283.251	746.433	1.00	2.96	21.490	10.000	11.3	113.5	NO	1.518	NO
7	47 13C3-PFBA-EIS	216.1 > 171.8	1210.114		1.00	1.21	1210.114	12.500	11.6	92.5	NO		
8	51 13C3-PFBS-EIS	302.0 > 98.8	482.817		1.00	2.52	482.817	12.500	12.8	102.6	NO		
9	49 13C3-PFPeA-EIS	266.0 > 221.8	1541.483		1.00	2.22	1541.483	12.500	12.2	97.2	NO		
10	49 13C3-PFPeA-EIS	266.0 > 221.8	1541.483		1.00	2.22	1541.483	12.500	12.2	97.2	NO		
11	51 13C3-PFBS-EIS	302.0 > 98.8	482.817		1.00	2.52	482.817	12.500	12.8	102.6	NO		
12	55 13C2-4:2 FTS-EIS	329.0 > 79.9	746.433		1.00	2.96	746.433	12.500	11.3	90.8	NO		
13	-1												
14	7 PFHxA	313.0 > 269.0	2259.300	2649.392	1.00	3.05	10.660	10.000	10.1	100.7	NO	14.505	NO
15	8 PFPeS	349.1 > 80.1	801.786	482.817	1.00	3.24	20.758	10.000	9.8	97.9	NO	1.579	NO
16	9 HFPO-DA	285.1 > 168.9	97.590	129.409	1.00	3.24	9.427	10.000	7.8	78.4	NO	2.407	NO
17	10 5:3 FTCA	340.9 > 236.9	391.072	1690.124	1.00	3.60	2.892	10.000	11.6	115.8	NO	1.352	NO
18	11 PFHpA	363.0 > 318.9	1767.408	1690.124	1.00	3.66	13.072	10.000	10.4	103.7	NO	11.027	NO
19	12 ADONA	376.8 > 250.9	6269.578	1690.124	1.00	3.78	46.369	10.000	11.0	110.5	NO	2.679	NO
20	57 13C2-PFHxA-EIS	315.0 > 270.0	2649.392		1.00	3.05	2649.392	12.500	11.2	89.6	NO		
21	51 13C3-PFBS-EIS	302.0 > 98.8	482.817		1.00	2.52	482.817	12.500	12.8	102.6	NO		
22	53 13C3-HFPO-DA-EIS	287.0 > 168.9	129.409		1.00	3.25	129.409	12.500	13.3	106.0	NO		
23	59 13C4-PFHpA-EIS	367.2 > 321.8	1690.124		1.00	3.66	1690.124	12.500	11.2	89.8	NO		
24	59 13C4-PFHpA-EIS	367.2 > 321.8	1690.124		1.00	3.66	1690.124	12.500	11.2	89.8	NO		
25	59 13C4-PFHpA-EIS	367.2 > 321.8	1690.124		1.00	3.66	1690.124	12.500	11.2	89.8	NO		
26	-1												
27	13 L-PFHxS	398.9 > 80	1039.567	1340.690	1.00	3.81	9.692	10.000	10.2	102.1	NO	2.095	NO
28	15 6:2 FTS	427.0 > 406.9	1827.133	763.597	1.00	4.13	29.910	10.000	10.7	106.8	NO	1.955	NO
29	16 L-PFOA	412.8 > 368.9	4327.725	3661.391	1.00	4.19	14.775	10.000	9.7	96.8	NO	3.152	NO
30	18 PFecHS	460.8 > 381.0	2102.342	3661.391	1.00	4.20	7.177	10.000	10.3	102.6	NO	1.230	NO
31	19 PFHpS	449.0 > 80.0	1238.619	1710.507	1.00	4.30	9.052	10.000	10.6	106.1	NO	2.325	NO
32	20 7:3 FTCA	440.9 > 336.9	557.382	3981.613	1.00	4.62	1.750	10.000	10.2	101.8	NO	1.602	NO
33	61 13C3-PFHxS-EIS	401.8 > 79.9	1340.690		1.00	3.81	1340.690	12.500	12.3	98.5	NO		
34	63 13C2-6:2 FTS-EIS	429.0 > 80	763.597		1.00	4.13	763.597	12.500	11.0	88.0	NO		
35	69 13C2-PFOA-EIS	414.9 > 369.7	3661.391		1.00	4.19	3661.391	12.500	13.7	109.4	NO		
36	69 13C2-PFOA-EIS	414.9 > 369.7	3661.391		1.00	4.19	3661.391	12.500	13.7	109.4	NO		

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-39.qld

Last Altered: Tuesday, January 28, 2020 13:41:44 Pacific Standard Time

Printed: Tuesday, January 28, 2020 13:43:08 Pacific Standard Time

Name: 200127M2_39, Date: 27-Jan-2020, Time: 22:11:17, ID: ST200127M2-11 PFC CS3 20A1403, Description: PFC CS3 ~~20A1307~~ ^{20A1403}

#	Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?
37	71 13C8-PFOS-EIS	507.0 > 79.9	1710.507		1.00	4.72	1710.507	12.500	12.1	97.2	NO		
38	65 13C5-PFNA-EIS	468.2 > 422.9	3981.613		1.00	4.63	3981.613	12.500	11.9	95.1	NO		
39	-1												
40	21 PFNA	463.0 > 418.8	3458.963	3981.613	1.00	4.63	10.859	10.000	10.4	103.5	NO	4.203	NO
41	22 PFOSA	497.9 > 77.9	1573.469	1614.962	1.00	4.70	12.179	10.000	10.9	108.9	NO	29.951	NO
42	23 L-PFOS	498.9 > 79.9	1509.038	1710.507	1.00	4.72	11.028	10.000	10.1	101.5	NO	2.186	NO
43	25 9CI-PF30NS	530.7 > 350.8	2548.634	1710.507	1.00	4.94	18.625	10.000	9.6	96.2	NO	20.568	NO
44	26 PFDA	513 > 468.8	4075.079	4101.733	1.00	5.01	12.419	10.000	10.7	106.8	NO	5.827	NO
45	27 8:2 FTS	527.0 > 506.9	1659.786	853.426	1.00	4.98	24.311	10.000	10.9	108.8	NO	1.642	NO
46	65 13C5-PFNA-EIS	468.2 > 422.9	3981.613		1.00	4.63	3981.613	12.500	11.9	95.1	NO		
47	67 13C8-PFOSA-EIS	506.1 > 77.7	1614.962		1.00	4.69	1614.962	12.500	9.9	79.5	NO		
48	71 13C8-PFOS-EIS	507.0 > 79.9	1710.507		1.00	4.72	1710.507	12.500	12.1	97.2	NO		
49	71 13C8-PFOS-EIS	507.0 > 79.9	1710.507		1.00	4.72	1710.507	12.500	12.1	97.2	NO		
50	73 13C2-PFDA-EIS	515.1 > 469.9	4101.733		1.00	5.01	4101.733	12.500	11.5	92.4	NO		
51	75 13C2-8:2 FTS-EIS	529 > 80	853.426		1.00	4.98	853.426	12.500	10.9	87.3	NO		
52	-1												
53	28 PFNS	549.1 > 80.1	1157.004	1710.507	1.00	5.08	8.455	10.000	10.6	105.7	NO	1.850	NO
54	29 L-MeFOSAA	570 > 419	2673.847	3558.906	1.00	5.16	9.391	10.000	11.4	114.3	NO	2.579	NO
55	31 L-EtFOSAA	584. > 419	2199.284	3101.365	1.00	5.32	8.864	10.000	10.8	108.0	NO	1.456	NO
56	33 PFUdA	563.0 > 518.9	4541.389	5556.218	1.00	5.34	10.217	10.000	10.5	105.3	NO	9.260	NO
57	34 PFDS	598.8 > 79.9	1633.362	1710.507	1.00	5.39	11.936	10.000	9.6	95.8	NO	1.739	NO
58	35 11CI-PF30UdS	630.9 > 450.9	4646.776	6508.858	1.00	5.56	8.924	10.000	10.8	107.9	NO	22.014	NO
59	71 13C8-PFOS-EIS	507.0 > 79.9	1710.507		1.00	4.72	1710.507	12.500	12.1	97.2	NO		
60	77 d3-N-MeFOSAA-EIS	573. > 419	3558.906		1.00	5.16	3558.906	12.500	12.4	98.8	NO		
61	81 d5-N-EtFOSAA-EIS	589. > 419	3101.365		1.00	5.32	3101.365	12.500	10.7	85.3	NO		
62	79 13C2-PFUdA-EIS	565 > 519.8	5556.218		1.00	5.34	5556.218	12.500	11.1	88.4	NO		
63	71 13C8-PFOS-EIS	507.0 > 79.9	1710.507		1.00	4.72	1710.507	12.500	12.1	97.2	NO		
64	83 13C2-PFDoA-EIS	614.7 > 569.7	6508.858		1.00	5.63	6508.858	12.500	11.1	89.1	NO		
65	-1												
66	36 10:2 FTS	627.0 > 606.9	1886.593	853.426	1.00	5.61	27.633	10.000	11.3	112.7	NO	1.543	NO
67	37 PFDoA	612.9 > 569.0	5991.226	6508.858	1.00	5.63	11.506	10.000	11.2	111.9	NO	8.694	NO
68	38 N-MeFOSA	512.1 > 168.9	1572.607	4709.180	1.00	5.79	49.825	50.000	52.2	104.5	NO	1.486	NO
69	39 PFTrDA	662.9 > 618.9	7114.958	6508.858	1.00	5.88	13.664	10.000	10.8	108.3	NO	24.555	NO
70	40 PFDoS	698.8 > 79.9	1801.654	5180.771	1.00	5.90	4.347	10.000	10.6	106.2	NO	1.980	NO
71	41 PFTeDA	713.0 > 669.0	6045.796	5180.771	1.00	6.10	14.587	10.000	10.5	104.8	NO	11.800	NO
72	85 13C2 10:2 FTS-EIS	632.9 > 80	750.231		1.00	5.61	750.231	12.500	11.0	87.9	NO		

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-39.qld

Last Altered: Tuesday, January 28, 2020 13:41:44 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 13:43:08 Pacific Standard Time

Name: 200127M2_39, Date: 27-Jan-2020, Time: 22:11:17, ID: ST200127M2-11 PFC CS3 20A1403, Description: PFC CS3 ~~20A1307~~ ^{20A1403}

#	Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?	
73	83	13C2-PFDa-EIS	614.7 > 569.7	6508.858	1.00	5.63	6508.858	12.500	11.1	89.1	NO			
74	87	d3-N-MeFOSA-EIS	515.2 > 168.9	4709.180	1.00	5.82	4709.180	149.200	138.9	93.1	NO			
75	83	13C2-PFDa-EIS	614.7 > 569.7	6508.858	1.00	5.63	6508.858	12.500	11.1	89.1	NO			
76	89	13C2-PFTeDA-EIS	715.1 > 669.7	5180.771	1.00	6.10	5180.771	12.500	12.0	95.9	NO			
77	89	13C2-PFTeDA-EIS	715.1 > 669.7	5180.771	1.00	6.10	5180.771	12.500	12.0	95.9	NO			
78		-1												
79	42	N-EtFOSA	526.1 > 168.9	1846.850	6733.505	1.00	6.21	40.922	50.000	49.9	99.9	NO	1.579	NO
80	43	PFHxDA	813.1 > 768.6	3332.313	6764.402	1.00	6.44	6.158	10.000	10.9	109.3	NO	27.156	NO
81	44	PFODA	913.1 > 868.8	5762.574	6764.402	1.00	6.67	10.649	10.000	11.1	110.6	NO		
82	45	N-MeFOSE	616.1 > 58.9	1059.656	3496.276	1.00	6.36	45.220	50.000	46.0	92.0	NO		
83	46	N-EtFOSE	630.1 > 58.9	1364.782	3814.386	1.00	6.51	53.384	50.000	49.3	98.6	NO		
84	1...	6:2 FTS-13C8PFOS	427.0 > 406.9	1827.133	1710.507	1.00	4.13	13.352	10.000	9.6	96.0	NO	1.955	NO
85	91	d5-N-ETFOSA-EIS	531.1 > 168.9	6733.505		1.00	6.22	6733.505	149.200	151.2	101.3	NO		
86	93	13C2-PFHxDA-EIS	815 > 769.7	6764.402		1.00	6.44	6764.402	12.500	11.4	91.2	NO		
87	93	13C2-PFHxDA-EIS	815 > 769.7	6764.402		1.00	6.44	6764.402	12.500	11.4	91.2	NO		
88	95	d7-N-MeFOSE-EIS	623.1 > 58.9	3496.276		1.00	6.36	3496.276	149.200	150.8	101.1	NO		
89	97	d9-N-EtFOSE-EIS	639.2 > 58.8	3814.386		1.00	6.50	3814.386	149.200	142.9	95.8	NO		
90	71	13C8-PFOS-EIS	507.0 > 79.9	1710.507		1.00	4.72	1710.507	12.500	12.1	97.2	NO		
91		-1												
92	48	13C3-PFBA-RSD	216.1 > 171.8	1210.114	1651.411	1.00	1.21	9.160	12.500	12.1	97.2	NO		
93	50	13C3-PFPeA-RSD	266.0 > 221.8	1541.483	3084.328	1.00	2.22	6.247	12.500	12.2	97.5	NO		
94	52	13C3-PFBS-RSD	302.0 > 98.8	470.758	760.659	1.00	2.52	7.736	12.500	11.3	90.2	NO		
95	54	13C3-HFPO-DA-RSD	287.0 > 168.9	129.409	3084.328	1.00	3.25	0.524	12.500	12.9	103.0	NO		
96	56	13C2-4:2 FTS-RSD	329.0 > 79.9	739.955	760.659	1.00	2.96	12.160	12.500	10.6	84.9	NO		
97	58	13C2-PFHxA-RSD	315.0 > 270.0	2649.392	3084.328	1.00	3.05	10.737	12.500	11.7	93.7	NO		
98	60	13C4-PFHpA-RSD	367.2 > 321.8	1690.124	3084.328	1.00	3.66	6.850	12.500	11.9	95.5	NO		
99	62	13C3-PFHxS-RSD	401.8 > 79.9	1340.690	760.659	1.00	3.81	22.032	12.500	10.5	83.8	NO		
100	64	13C2-6:2 FTS-RSD	429.0 > 80	763.597	1734.535	1.00	4.13	5.503	12.500	10.5	84.0	NO		
101	66	13C5-PFNA-RSD	468.2 > 422.9	3981.613	4060.813	1.00	4.63	12.256	12.500	12.6	101.2	NO		
102	68	13C8-PFOSA-RSD	506.1 > 77.7	1614.962	5892.463	1.00	4.69	3.426	12.500	10.4	83.4	NO		
103	70	13C2-PFOA-RSD	414.9 > 369.7	3661.391	5311.944	1.00	4.19	8.616	12.500	13.2	105.6	NO		
104		-1												
105	72	13C8-PFOS-RSD	507.0 > 79.9	1710.507	1734.535	1.00	4.72	12.327	12.500	12.4	99.6	NO		
106	74	13C2-PFDA-RSD	515.1 > 469.9	4101.733	4438.748	1.00	5.01	11.551	12.500	11.8	94.7	NO		
107	76	13C2-8:2 FTS-RSD	529 > 80	853.426	1734.535	1.00	4.98	6.150	12.500	10.2	81.8	NO		
108	78	d3-N-MeFOSAA-RSD	573. > 419	3598.643	5892.463	1.00	5.16	7.634	12.500	11.7	93.3	NO		

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-39.qld

Last Altered: Tuesday, January 28, 2020 13:41:44 Pacific Standard Time

Printed: Tuesday, January 28, 2020 13:43:08 Pacific Standard Time

Name: 200127M2_39, Date: 27-Jan-2020, Time: 22:11:17, ID: ST200127M2-11 PFC CS3 20A1403, Description: PFC CS3 ~~20A1307~~ ^{20A1403}

#	Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?
109	80	13C2-PFUdA-RSD	565 > 519.8	5574.464	5892.463	1.00	5.34	11.825	12.500	11.9	95.3	NO	
110	82	d5-N-EtFOSAA-RSD	589. > 419	3101.365	5892.463	1.00	5.32	6.579	12.500	11.4	91.2	NO	
111	84	13C2-PFDdA-RSD	614.7 > 569.7	6508.858	4438.748	1.00	5.63	18.330	12.500	11.3	90.0	NO	
112	86	13C2 10:2 FTS-RSD	632.9 > 80	750.231	1734.535	1.00	5.61	5.407	12.500	10.7	85.9	NO	
113	88	d3-N-MeFOSA-RSD	515.2 > 168.9	4817.844	5892.463	1.00	5.82	10.220	149.200	138.3	92.7	NO	
114	90	13C2-PFTeDA-RSD	715.1 > 669.7	5180.771	5892.463	1.00	6.10	10.990	12.500	12.2	97.9	NO	
115	92	d5-N-ETFOSA-RSD	531.1 > 168.9	6733.505	5892.463	1.00	6.22	14.284	149.200	151.0	101.2	NO	
116	94	13C2-PFHxDA-RSD	815 > 769.7	6951.633	5892.463	1.00	6.44	14.747	12.500	12.1	96.8	NO	
117	-1												
118	96	d7-N-MeFOSE-RSD	623.1 > 58.9	3496.276	5892.463	1.00	6.36	7.417	149.200	143.7	96.3	NO	
119	98	d9-N-EtFOSE-RSD	639.2 > 58.8	3891.426	5892.463	1.00	6.50	8.255	149.200	145.4	97.4	NO	
120	99	13C4-PFBA	217.0 > 172.0	1651.411	1651.411	1.00	1.21	12.500	12.500	12.5	100.0	NO	
121	1...	13C5-PFHxA	318.0 > 272.9	3084.328	3084.328	1.00	3.05	12.500	12.500	12.5	100.0	NO	
122	1...	13C8-PFOA	420.9 > 376.0	5311.944	5311.944	1.00	4.19	12.500	12.500	12.5	100.0	NO	
123	1...	18O2-PFHxS	403.0 > 102.9	760.659	760.659	1.00	3.81	12.500	12.500	12.5	100.0	NO	
124	1...	13C9-PFNA	472.2 > 426.9	4060.813	4060.813	1.00	4.63	12.500	12.500	12.5	100.0	NO	
125	1...	13C4-PFOS	503 > 79.9	1734.535	1734.535	1.00	4.72	12.500	12.500	12.5	100.0	NO	
126	1...	13C6-PFDA	519.1 > 473.7	4438.748	4438.748	1.00	5.01	12.500	12.500	12.5	100.0	NO	
127	1...	13C7-PFUdA	570.1 > 524.8	5892.463	5892.463	1.00	5.34	12.500	12.500	12.5	100.0	NO	

Dataset: Untitled

Last Altered: Friday, January 31, 2020 10:21:39 Pacific Standard Time

Printed: Friday, January 31, 2020 10:22:34 Pacific Standard Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 31 Jan 2020 08:27:51

Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Compound name: PFBA

#	Name	ID	Acq.Date	Acq.Time
1	1 200127M2_1	IPA	27-Jan-20	15:36:29
2	2 200127M2_2	IPA	27-Jan-20	15:46:51
3	3 200127M2_3	IPA	27-Jan-20	15:57:16
4	4 200127M2_4	ST200127M2-1 PFC CS-2 20A1302	27-Jan-20	16:07:38
5	5 200127M2_5	ST200127M2-2 PFC CS-1 20A2310	27-Jan-20	16:18:02
6	6 200127M2_6	ST200127M2-3 PFC CS0 20A2311	27-Jan-20	16:28:28
7	7 200127M2_7	ST200127M2-4 PFC CS1 20A1305	27-Jan-20	16:38:50
8	8 200127M2_8	ST200127M2-5 PFC CS2 20A1306	27-Jan-20	16:49:12
9	9 200127M2_9	ST200127M2-6 PFC CS3 20A1403	27-Jan-20	16:59:35
10	10 200127M2_10	ST200127M2-7 PFC CS4 20A1308	27-Jan-20	17:09:57
11	11 200127M2_11	ST200127M2-8 PFC CS5 20A1309	27-Jan-20	17:20:19
12	12 200127M2_12	ST200127M2-9 PFC CS6 20A1310	27-Jan-20	17:30:42
13	13 200127M2_13	ST200127M2-10 PFC CS7 20A1311	27-Jan-20	17:41:04
14	14 200127M2_14	IB	27-Jan-20	17:51:29
15	15 200127M2_15	ICV200127M2-1 PFC ICV 20A1404	27-Jan-20	18:01:54
16	16 200127M2_16	IB	27-Jan-20	18:12:18
17	17 200127M2_18	B0A0136-BLK1 Method Blank 2	27-Jan-20	18:33:02
18	18 200127M2_19	B0A0136-BS1 OPR 2	27-Jan-20	18:43:24
19	19 200127M2_20	B0A0136-MS1 Matrix Spike 2.28	27-Jan-20	18:53:47
20	20 200127M2_21	B0A0136-MSD1 Matrix Spike Dup 2.31	27-Jan-20	19:04:09
21	21 200127M2_22	2000085-01 IDW-Soil-LW-RP-011520 2.32	27-Jan-20	19:14:31
22	22 200127M2_23	B0A0165-BLK1 Method Blank 0.25	27-Jan-20	19:24:53
23	23 200127M2_24	B0A0165-BS1 OPR 0.25	27-Jan-20	19:35:16
24	24 200127M2_25	2000136-01 WMP2001200926JSJ 0.24507	27-Jan-20	19:45:38
25	25 200127M2_26	2000136-02 WMP2001200930JSJ 0.24601	27-Jan-20	19:56:00
26	26 200127M2_27	2000136-03 WEF2001200938JSJ 0.2415	27-Jan-20	20:06:25
27	27 200127M2_28	2000136-04 WMP2001200934JSJ 0.24834	27-Jan-20	20:16:49
28	28 200127M2_29	2000136-05 WEF2001200950JSJ 0.24536	27-Jan-20	20:27:15
29	29 200127M2_30	2000136-06 WMP2001200943JSJ 0.24426	27-Jan-20	20:37:37
30	30 200127M2_31	2000138-01 PEF200122PFAS 0.23556	27-Jan-20	20:48:01
31	31 200127M2_32	2000138-02 PIN200122PFAS 0.23047	27-Jan-20	20:58:25
32	32 200127M2_33	2000138-03 Vista Blank 0.24209	27-Jan-20	21:08:50

Dataset: Untitled

Last Altered: Friday, January 31, 2020 10:21:39 Pacific Standard Time

Printed: Friday, January 31, 2020 10:22:34 Pacific Standard Time

Compound name: PFBA

	# Name	ID	Acq.Date	Acq.Time
33	33 200127M2_34	B0A0137-BLK1 Method Blank 2	27-Jan-20	21:19:15
34	34 200127M2_35	B0A0137-BS1 OPR 2	27-Jan-20	21:29:40
35	35 200127M2_36	B0A0137-BS2 OPR 2	27-Jan-20	21:40:04
36	36 200127M2_37	B0A0137-BS3 OPR 2	27-Jan-20	21:50:30
37	37 200127M2_38	B0A0137-BS4 OPR 2	27-Jan-20	22:00:55
38	38 200127M2_39	ST200127M2-11 PFC CS3 20A1403	27-Jan-20	22:11:17
39	39 200127M2_40	IB	27-Jan-20	22:21:40

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-39.qld

Last Altered: Tuesday, January 28, 2020 13:41:44 Pacific Standard Time

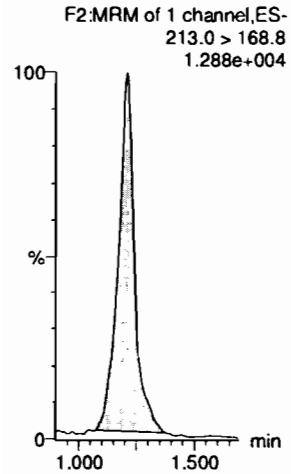
Printed: Tuesday, January 28, 2020 13:43:08 Pacific Standard Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 27 Jan 2020 13:30:13

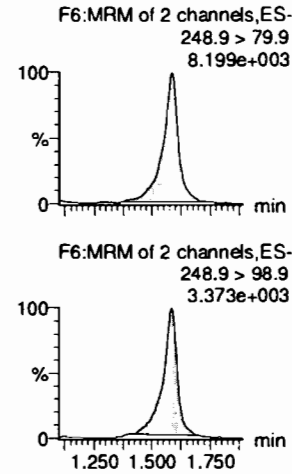
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Name: 200127M2_39, Date: 27-Jan-2020, Time: 22:11:17, ID: ST200127M2-11 PFC CS3 20A1403, Description: PFC CS3 ^{20A1403}~~20A1307~~

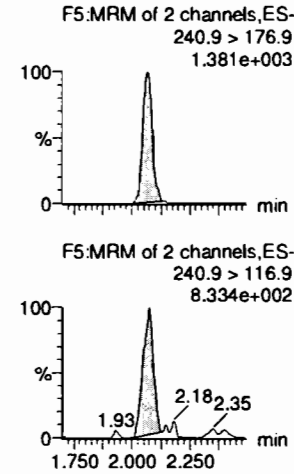
PFBA



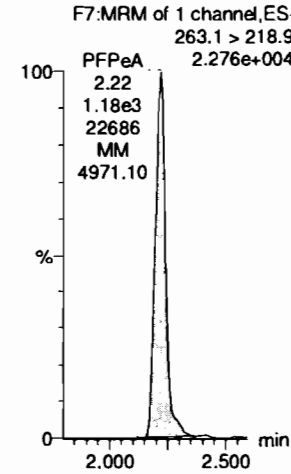
PFPrS



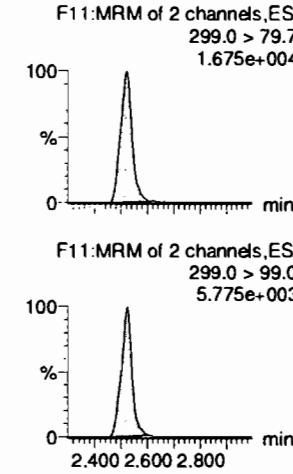
3:3 FTCA



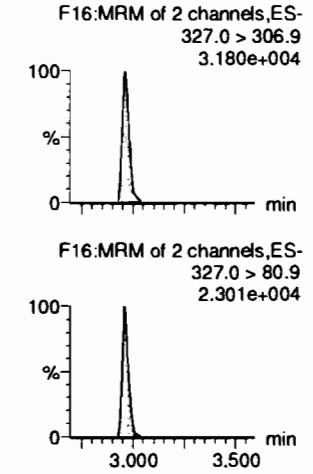
PFPeA



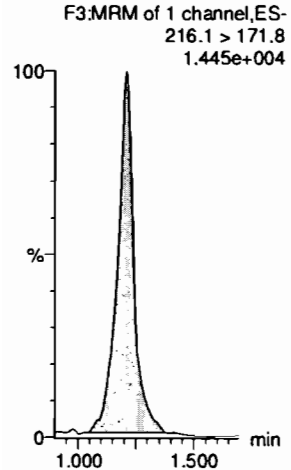
PFBS



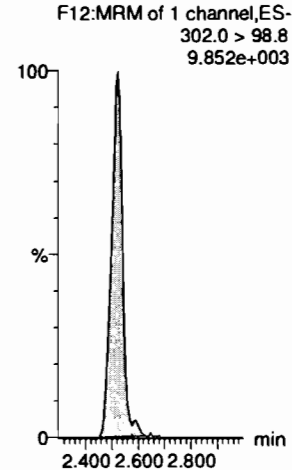
4:2 FTS



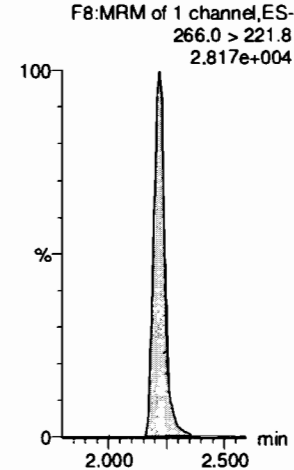
13C3-PFBA-EIS



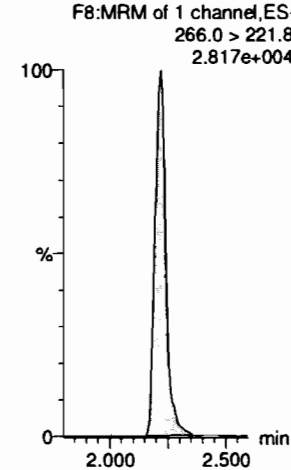
13C3-PFBS-EIS



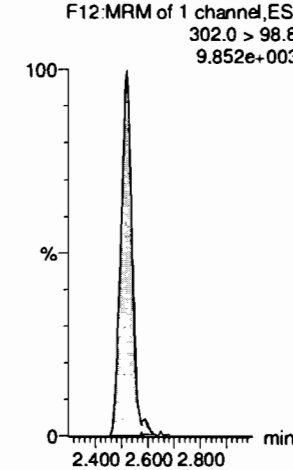
13C3-PFPeA-EIS



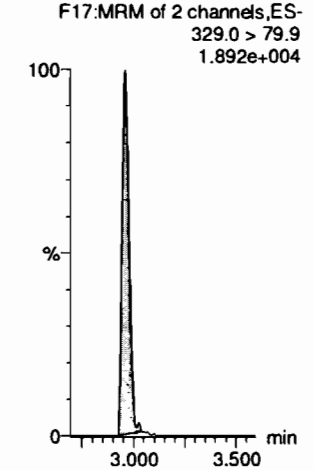
13C3-PFPeA-EIS



13C3-PFBS-EIS



13C2-4:2 FTS-EIS



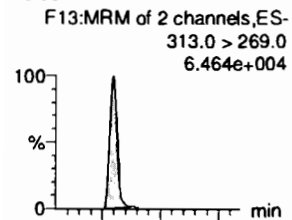
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-39.qld

Last Altered: Tuesday, January 28, 2020 13:41:44 Pacific Standard Time

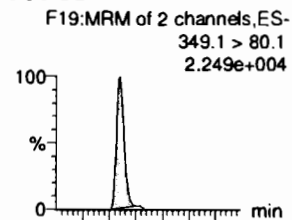
Printed: Tuesday, January 28, 2020 13:43:08 Pacific Standard Time

Name: 200127M2_39, Date: 27-Jan-2020, Time: 22:11:17, ID: ST200127M2-11 PFC CS3 20A1403, Description: PFC CS3 ~~20A1307~~ ^{20A1403}

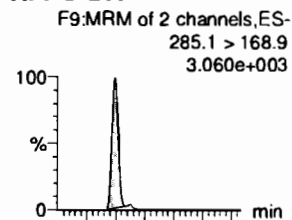
PFHxA



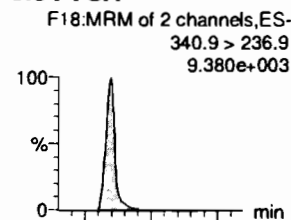
PFPeS



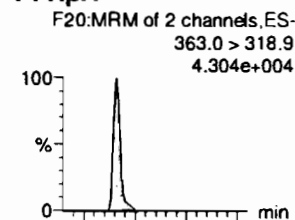
HFPO-DA



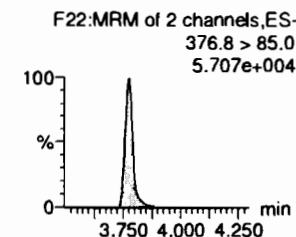
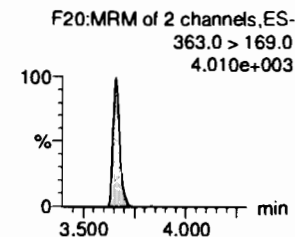
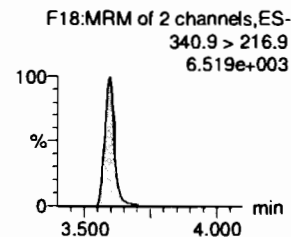
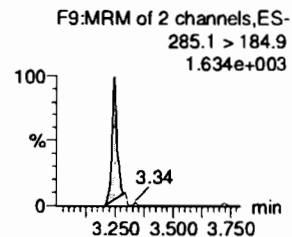
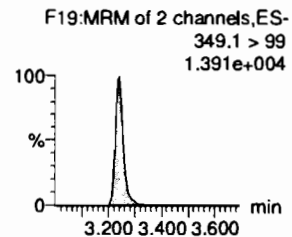
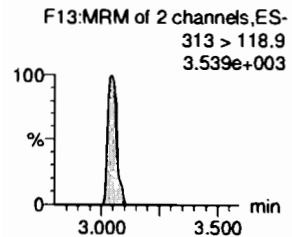
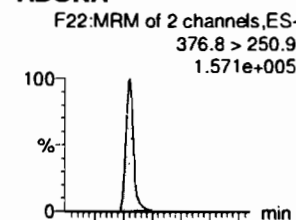
5:3 FTCA



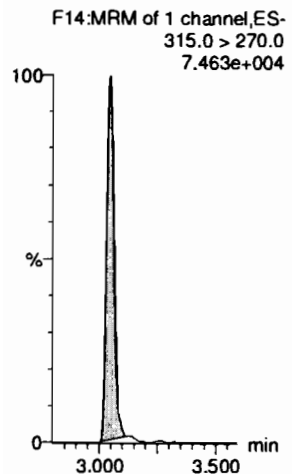
PFHpA



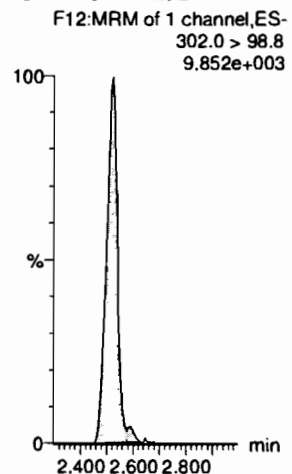
ADONA



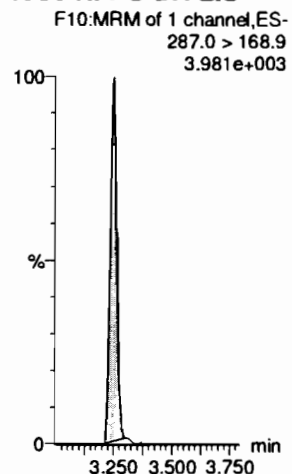
13C2-PFHxA-EIS



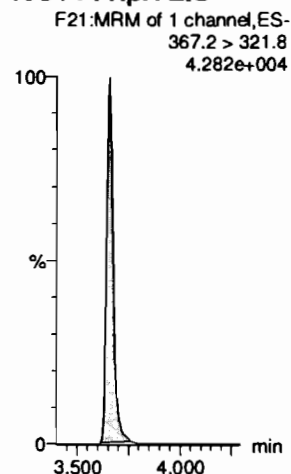
13C3-PFBS-EIS



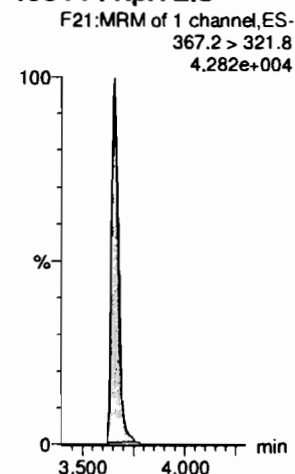
13C3-HFPO-DA-EIS



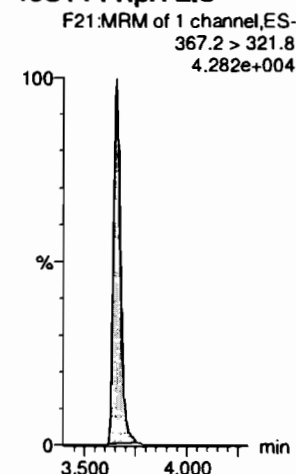
13C4-PFHpA-EIS



13C4-PFHpA-EIS



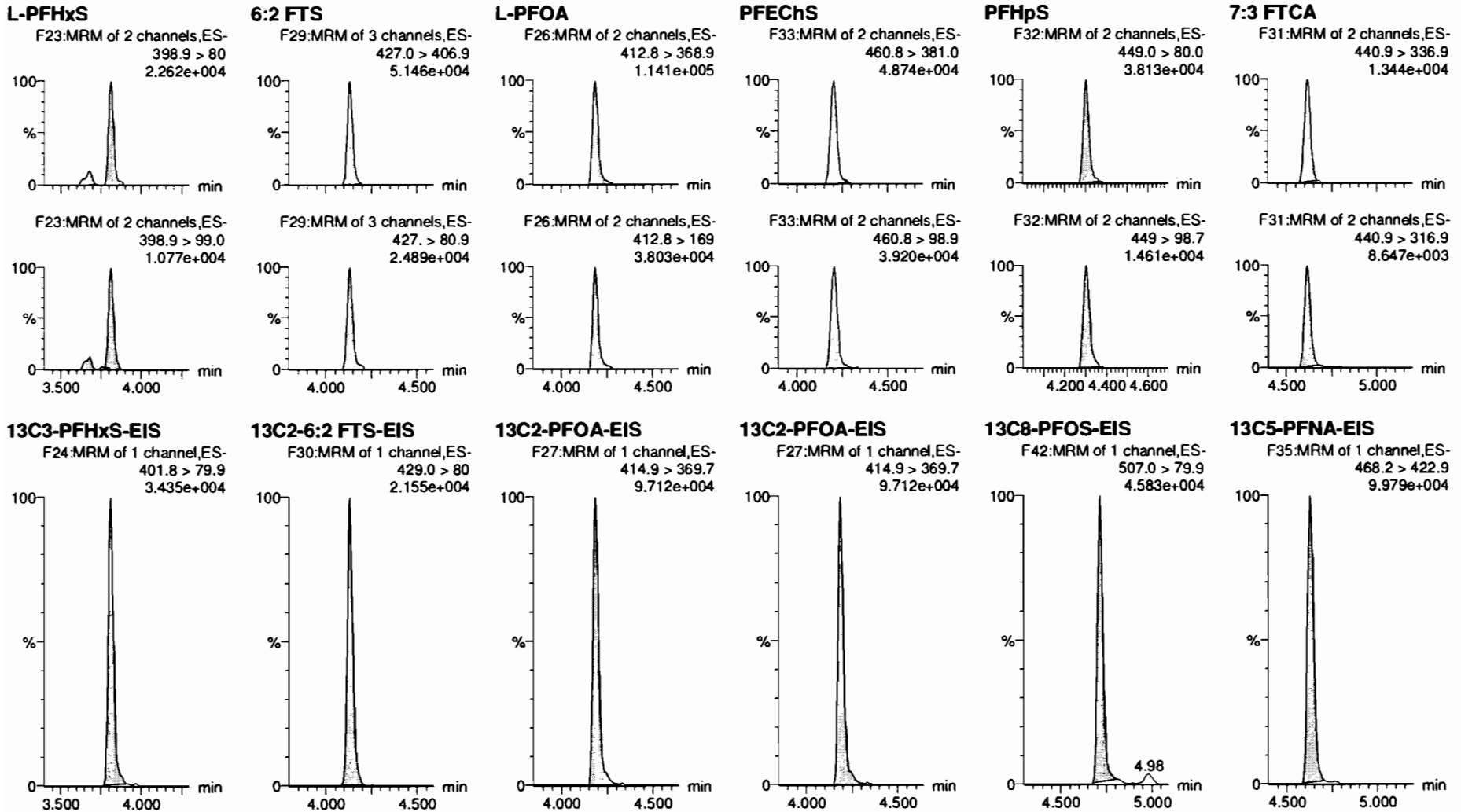
13C4-PFHpA-EIS



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-39.qld

Last Altered: Tuesday, January 28, 2020 13:41:44 Pacific Standard Time
Printed: Tuesday, January 28, 2020 13:43:08 Pacific Standard Time

Name: 200127M2_39, Date: 27-Jan-2020, Time: 22:11:17, ID: ST200127M2-11 PFC CS3 20A1403, Description: PFC CS3 ~~20A1307~~ ^{20A1403}

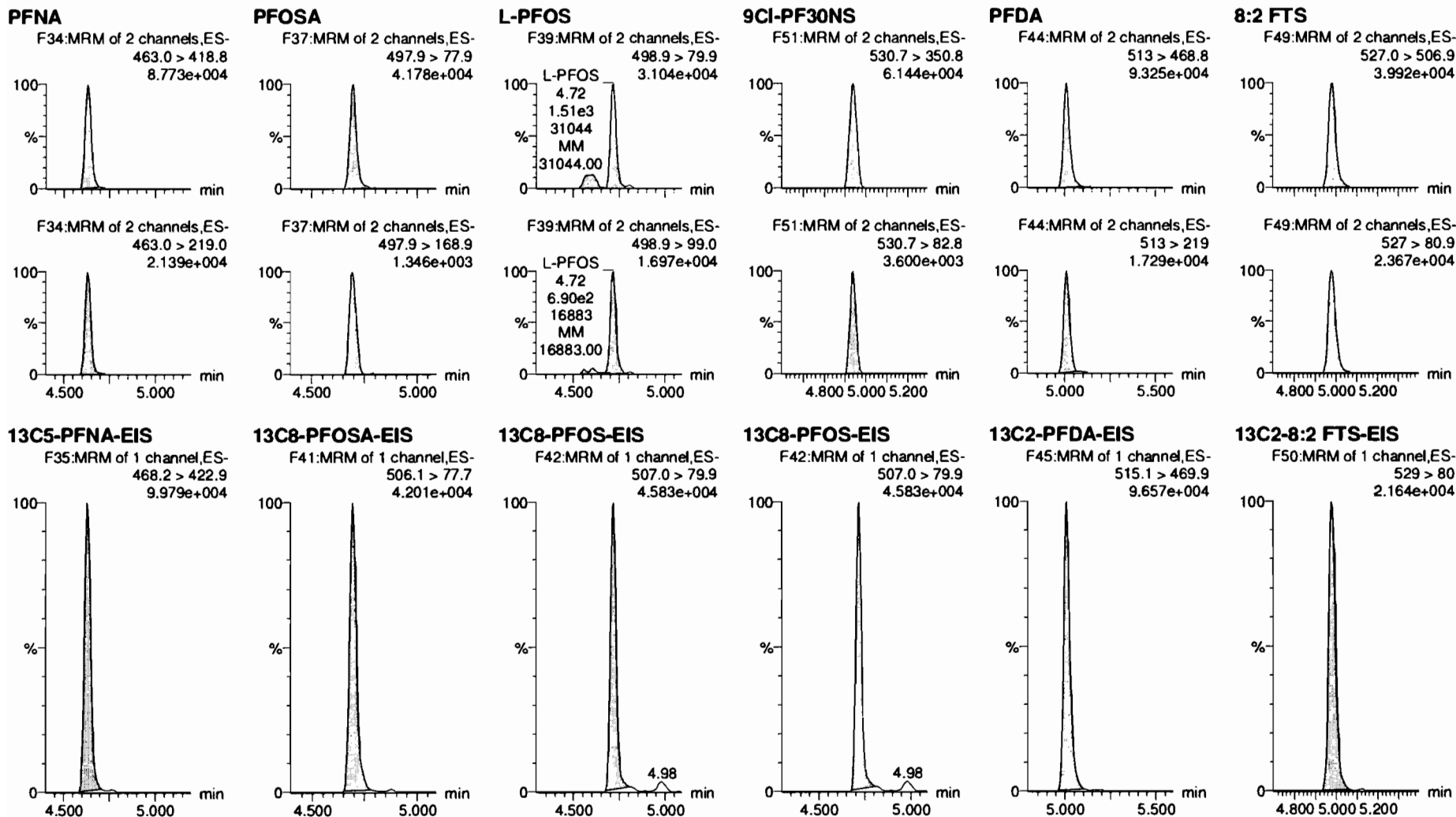


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-39.qld

Last Altered: Tuesday, January 28, 2020 13:41:44 Pacific Standard Time

Printed: Tuesday, January 28, 2020 13:43:08 Pacific Standard Time

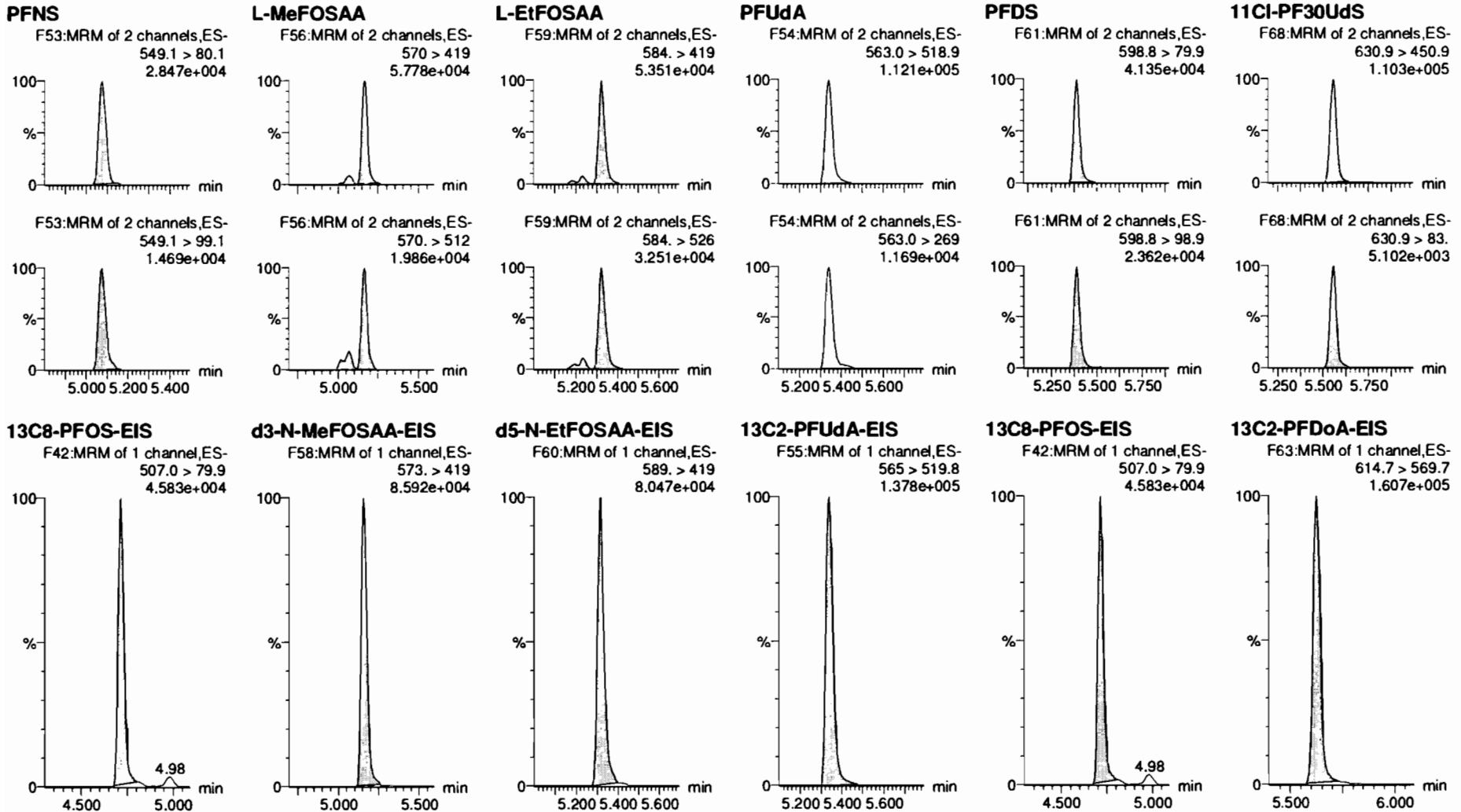
Name: 200127M2_39, Date: 27-Jan-2020, Time: 22:11:17, ID: ST200127M2-11 PFC CS3 20A1403, Description: PFC CS3 ~~20A1367~~ ^{20A1403}



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-39.qld

Last Altered: Tuesday, January 28, 2020 13:41:44 Pacific Standard Time
Printed: Tuesday, January 28, 2020 13:43:08 Pacific Standard Time

Name: 200127M2_39, Date: 27-Jan-2020, Time: 22:11:17, ID: ST200127M2-11 PFC CS3 20A1403, Description: PFC CS3 ~~20A1307~~ ^{20A1403}

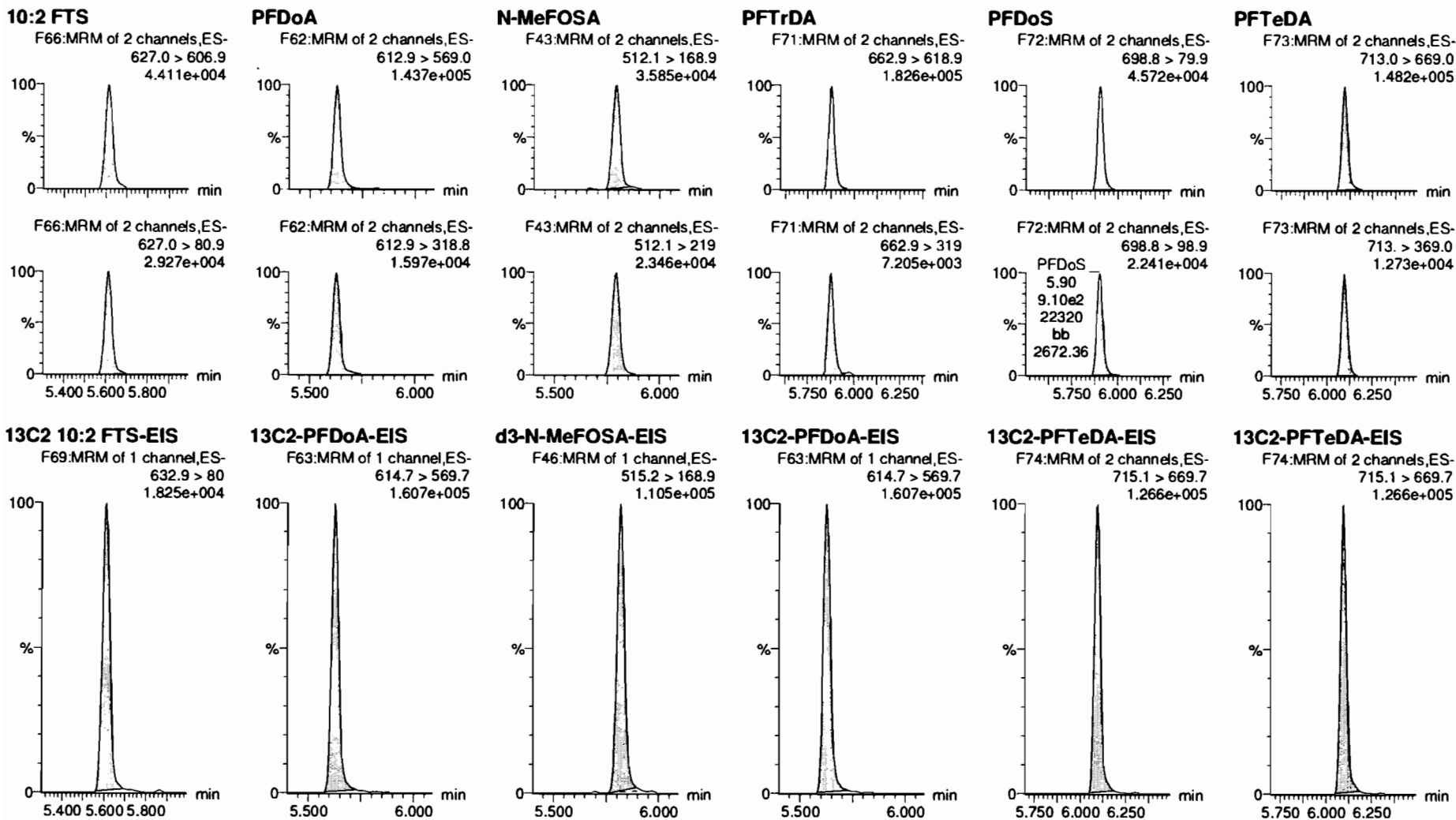


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-39.qld

Last Altered: Tuesday, January 28, 2020 13:41:44 Pacific Standard Time

Printed: Tuesday, January 28, 2020 13:43:08 Pacific Standard Time

Name: 200127M2_39, Date: 27-Jan-2020, Time: 22:11:17, ID: ST200127M2-11 PFC CS3 20A1403, Description: PFC CS3 ~~20A1307~~ 20A1403

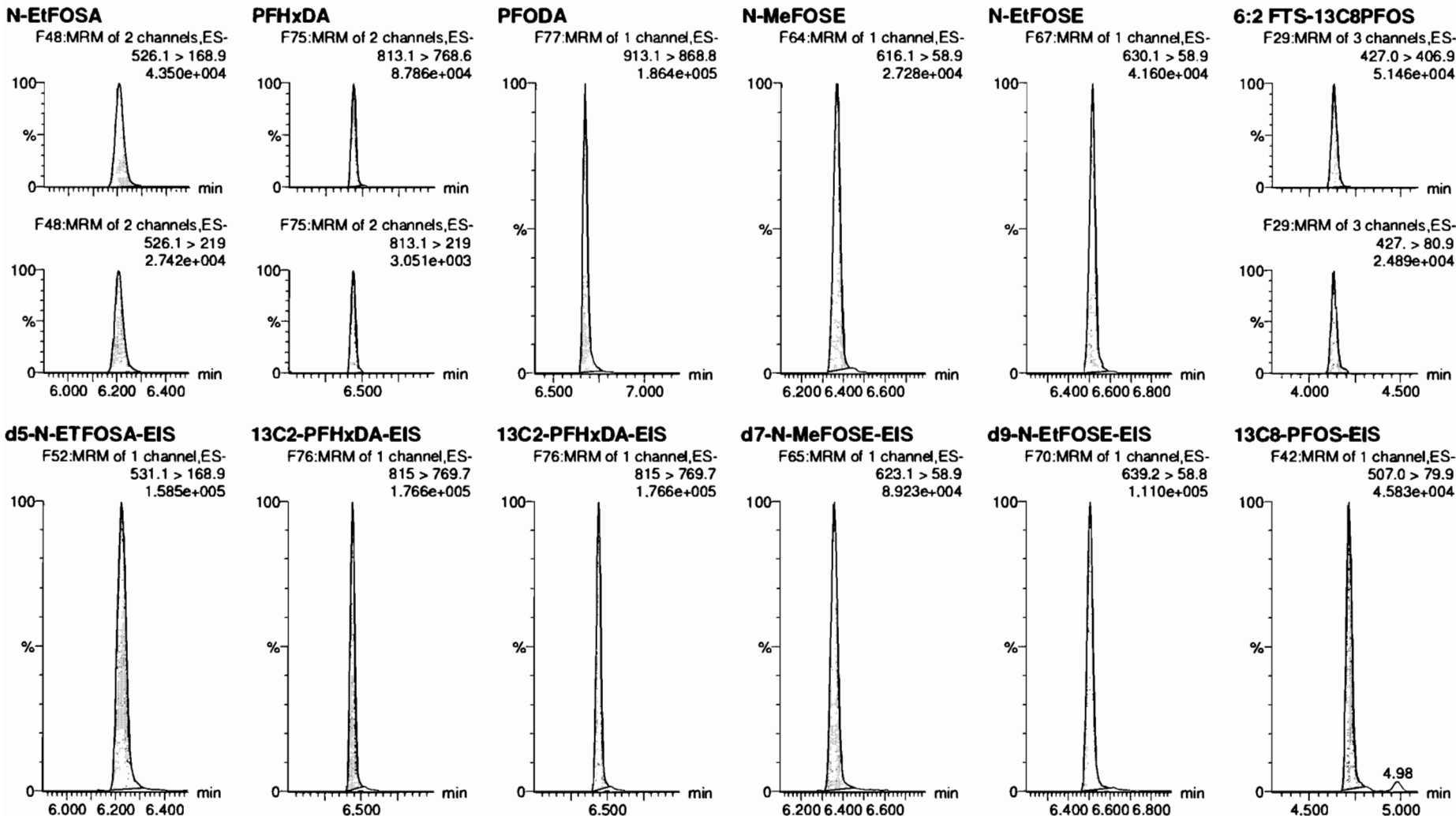


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-39.qld

Last Altered: Tuesday, January 28, 2020 13:41:44 Pacific Standard Time

Printed: Tuesday, January 28, 2020 13:43:08 Pacific Standard Time

Name: 200127M2_39, Date: 27-Jan-2020, Time: 22:11:17, ID: ST200127M2-11 PFC CS3 20A1403, Description: PFC CS3 ~~20A1367~~ 20A1403



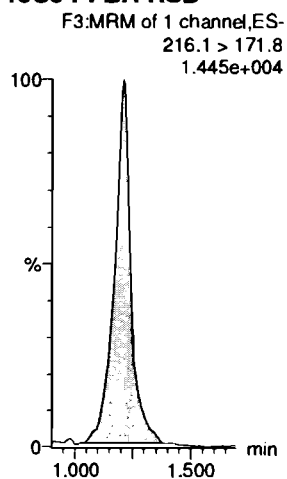
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-39.qld

Last Altered: Tuesday, January 28, 2020 13:41:44 Pacific Standard Time

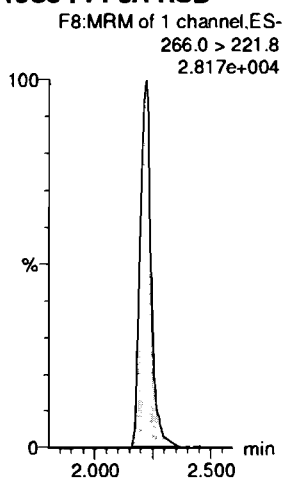
Printed: Tuesday, January 28, 2020 13:43:08 Pacific Standard Time

Name: 200127M2_39, Date: 27-Jan-2020, Time: 22:11:17, ID: ST200127M2-11 PFC CS3 20A1403, Description: PFC CS3 ~~20A1307~~ 20A1403

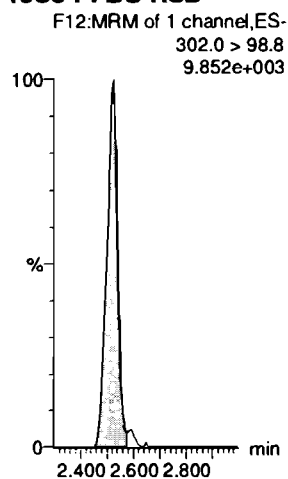
13C3-PFBA-RSD



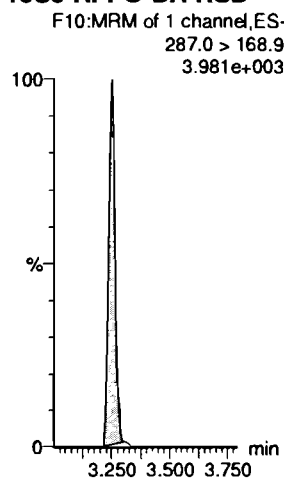
13C3-PFPeA-RSD



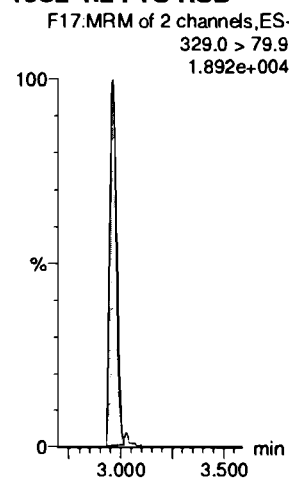
13C3-PFBS-RSD



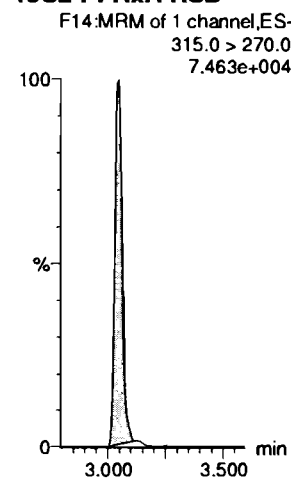
13C3-HFPO-DA-RSD



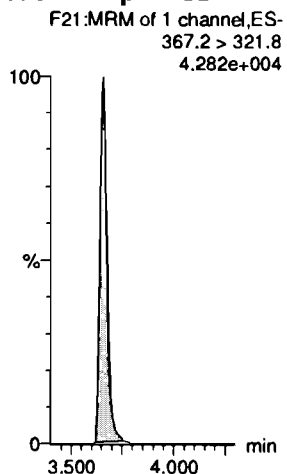
13C2-4:2 FTS-RSD



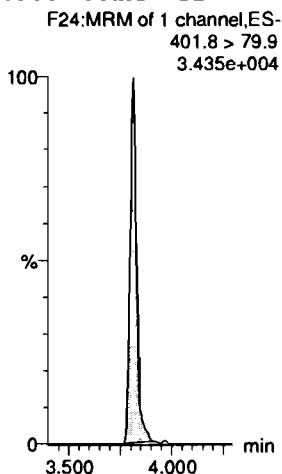
13C2-PFHxA-RSD



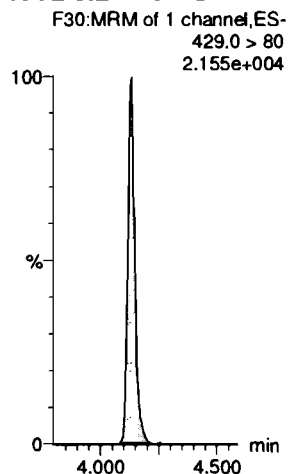
13C4-PFHpA-RSD



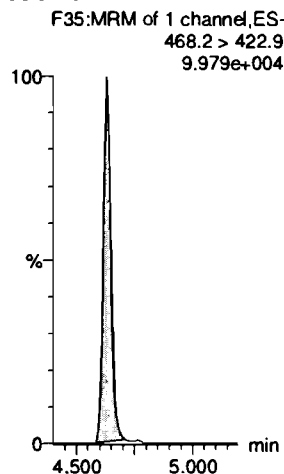
13C3-PFHxS-RSD



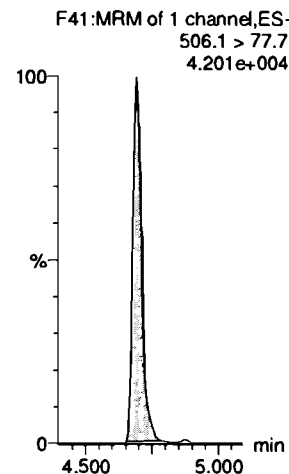
13C2-6:2 FTS-RSD



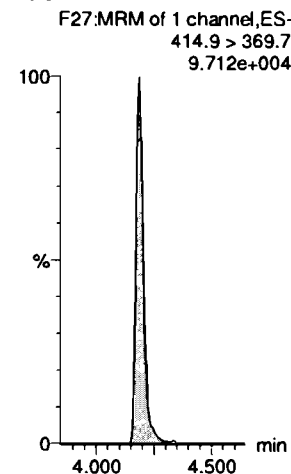
13C5-PFNA-RSD



13C8-PFOA-RSD



13C2-PFOA-RSD



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-39.qld

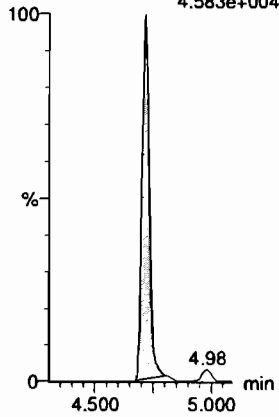
Last Altered: Tuesday, January 28, 2020 13:41:44 Pacific Standard Time

Printed: Tuesday, January 28, 2020 13:43:08 Pacific Standard Time

Name: 200127M2_39, Date: 27-Jan-2020, Time: 22:11:17, ID: ST200127M2-11 PFC CS3 20A1403, Description: PFC CS3 ~~20A1367~~ ^{20A1403}

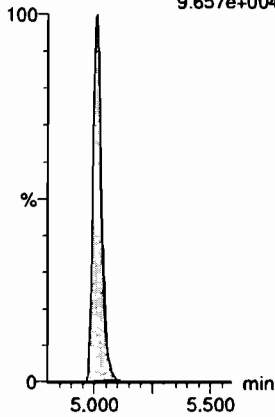
13C8-PFOS-RSD

F42:MRM of 1 channel,ES-
507.0 > 79.9
4.583e+004



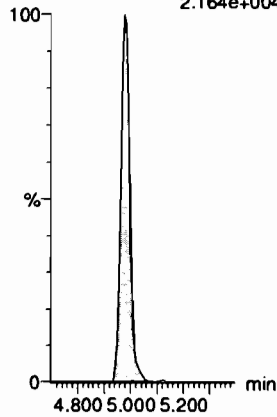
13C2-PFDA-RSD

F45:MRM of 1 channel,ES-
515.1 > 469.9
9.657e+004



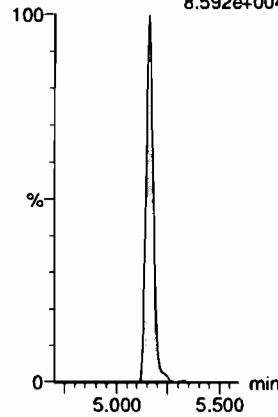
13C2-8:2 FTS-RSD

F50:MRM of 1 channel,ES-
529 > 80
2.164e+004



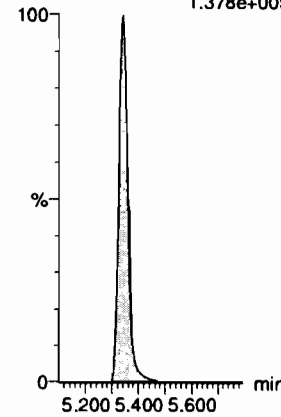
d3-N-MeFOSAA-RSD

F58:MRM of 1 channel,ES-
573 > 419
8.592e+004



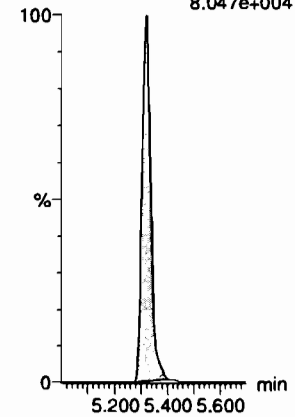
13C2-PFUDA-RSD

F55:MRM of 1 channel,ES-
565 > 519.8
1.378e+005



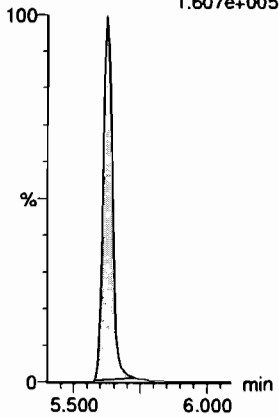
d5-N-EtFOSAA-RSD

F60:MRM of 1 channel,ES-
589 > 419
8.047e+004



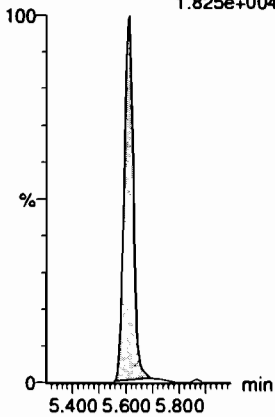
13C2-PFDoA-RSD

F63:MRM of 1 channel,ES-
614.7 > 569.7
1.607e+005



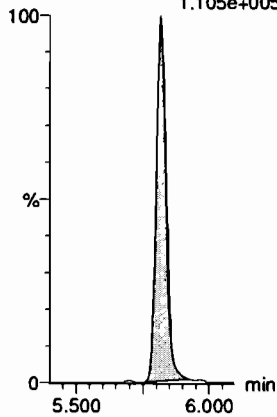
13C2 10:2 FTS-RSD

F69:MRM of 1 channel,ES-
632.9 > 80
1.825e+004



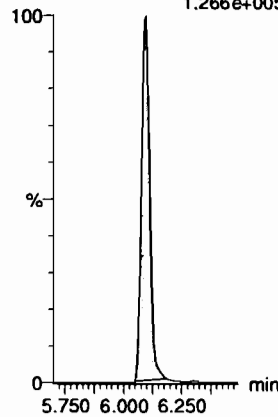
d3-N-MeFOSA-RSD

F46:MRM of 1 channel,ES-
515.2 > 168.9
1.105e+005



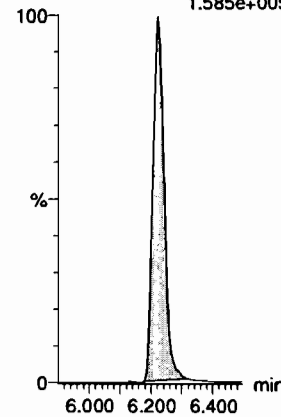
13C2-PFTeDA-RSD

F74:MRM of 2 channels,ES-
715.1 > 669.7
1.266e+005



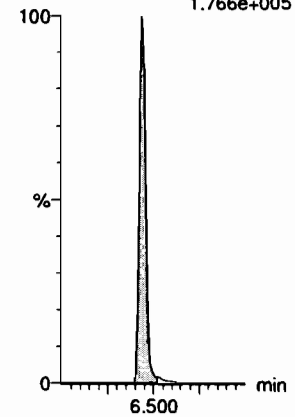
d5-N-ETFOSA-RSD

F52:MRM of 1 channel,ES-
531.1 > 168.9
1.585e+005



13C2-PFHxDA-RSD

F76:MRM of 1 channel,ES-
815 > 769.7
1.766e+005



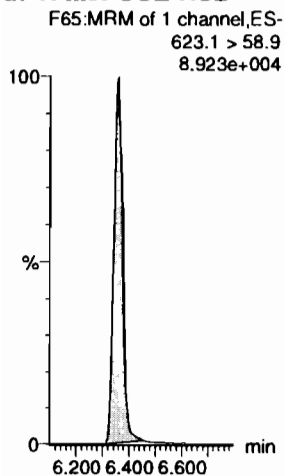
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-39.qld

Last Altered: Tuesday, January 28, 2020 13:41:44 Pacific Standard Time

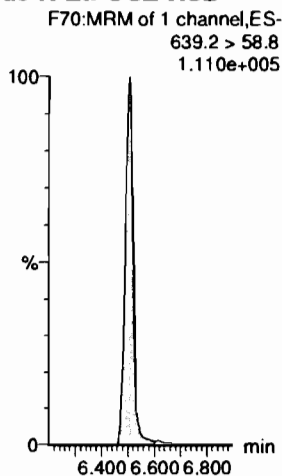
Printed: Tuesday, January 28, 2020 13:43:08 Pacific Standard Time

Name: 200127M2_39, Date: 27-Jan-2020, Time: 22:11:17, ID: ST200127M2-11 PFC CS3 20A1403, Description: PFC CS3-~~20A1307~~ 20A1403

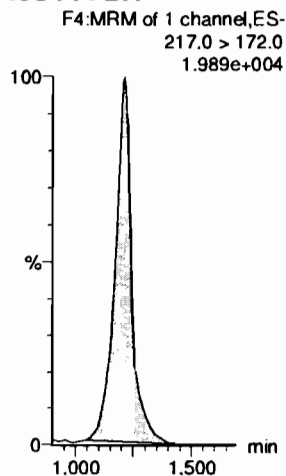
d7-N-MeFOSE-RSD



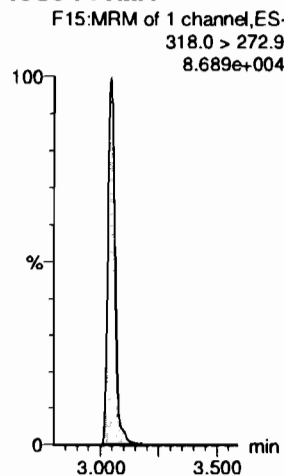
d9-N-EtFOSE-RSD



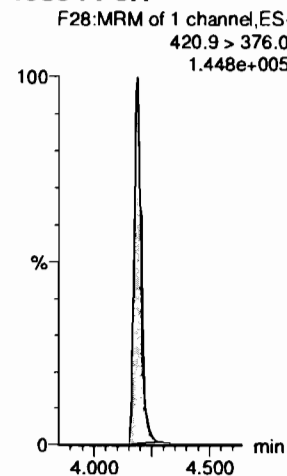
13C4-PFBA



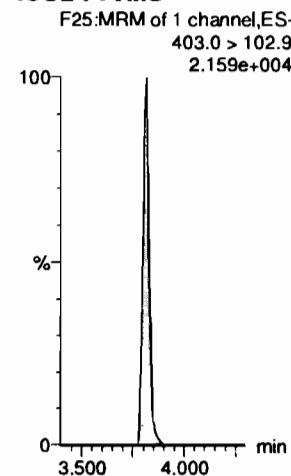
13C5-PFHxA



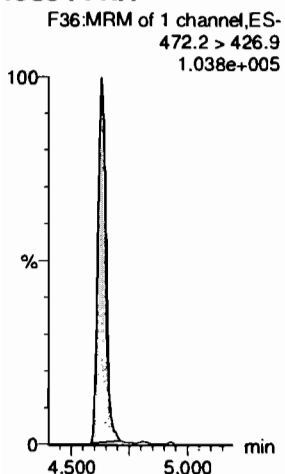
13C8-PFOA



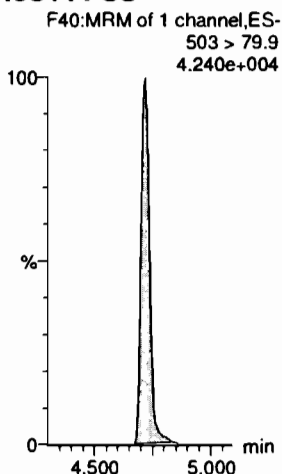
18O2-PFHxS



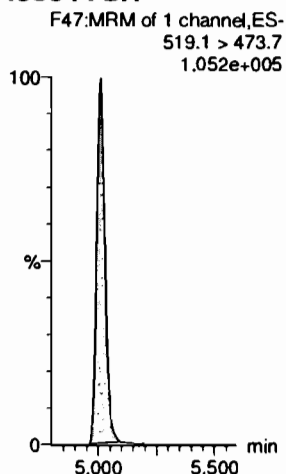
13C9-PFNA



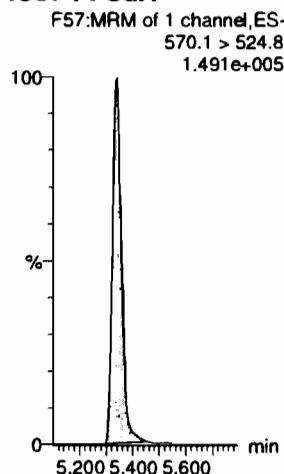
13C4-PFOS



13C6-PFDA



13C7-PFUdA



INITIAL CALIBRATION (ICAL)
INCLUDING ASSOCIATED
INITIAL CALIBRATION VERIFICATION (ICV) AND INSTRUMENT BLANK (IB)

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:15:02 Pacific Standard Time

Low point
 4:2 FTS 0.500
 PFPeS 0.500
 PFHxS 0.500
 7:3 FTCA 0.500
 PFOSA 1.000
 QCl-PFBONS 1.000
 PFNS 1.000
 PFDS 0.500

High point
 3:3 FTCA 100.000
 5:3 FTCA 100.000
 7:3 FTCA 100.000
 PFPeS 250.000

NY 01/28/20

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 28 Jan 2020 10:55:31
 Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Compound name: PFBA

Coefficient of Determination: R² = 0.999885
 Calibration curve: $0.000143338 * x^2 + 1.13119 * x + -0.0304898$
 Response type: Internal Std (Ref 47), Area * (IS Conc. / IS Area)
 Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	1.23	25.231	1295.041	0.244	0.2	-3.1	NO	1.000	NO	MM
2	2 200127M2_5	Standard	0.500	1.21	61.817	1258.933	0.614	0.6	13.9	NO	1.000	NO	MM
3	3 200127M2_6	Standard	1.000	1.21	101.774	1174.009	1.084	1.0	-1.5	NO	1.000	NO	bb
4	4 200127M2_7	Standard	2.000	1.21	198.492	1191.828	2.082	1.9	-6.7	NO	1.000	NO	MM
5	5 200127M2_8	Standard	5.000	1.21	522.877	1193.206	5.478	4.9	-2.7	NO	1.000	NO	bb
6	6 200127M2_9	Standard	10.000	1.21	1171.729	1308.001	11.198	9.9	-0.9	NO	1.000	NO	bb
7	7 200127M2_10	Standard	50.000	1.21	5628.610	1243.843	56.565	49.7	-0.6	NO	1.000	NO	bb
8	8 200127M2_11	Standard	100.000	1.21	10891.442	1161.216	117.242	102.3	2.3	NO	1.000	NO	bb
9	9 200127M2_12	Standard	250.000	1.21	26038.717	1127.643	288.641	247.4	-1.0	NO	1.000	NO	bb
10	10 200127M2_13	Standard	500.000	1.21	51457.277	1067.697	602.433	500.8	0.2	NO	1.000	NO	bb

Compound name: PFPoS

Correlation coefficient: r = 0.996318, r² = 0.992649
 Calibration curve: $2.10161 * x + -0.426308$
 Response type: Internal Std (Ref 51), Area * (IS Conc. / IS Area)
 Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	1.62	6.131	457.318	0.168	0.3	13.0	NO	0.993	NO	MM
2	2 200127M2_5	Standard	0.500	1.59	28.642	446.260	0.802	0.6	16.9	NO	0.993	NO	MM
3	3 200127M2_6	Standard	1.000	1.59	62.541	461.701	1.693	1.0	0.9	NO	0.993	NO	MM
4	4 200127M2_7	Standard	2.000	1.59	138.572	433.371	3.997	2.1	5.2	NO	0.993	NO	bb
5	5 200127M2_8	Standard	5.000	1.58	327.073	420.837	9.715	4.8	-3.5	NO	0.993	NO	bb
6	6 200127M2_9	Standard	10.000	1.58	698.834	470.711	18.558	9.0	-9.7	NO	0.993	NO	bb
7	7 200127M2_10	Standard	50.000	1.58	3285.409	439.795	93.379	44.6	-10.7	NO	0.993	NO	bb
8	8 200127M2_11	Standard	100.000	1.58	6514.760	439.366	185.345	88.4	-11.6	NO	0.993	NO	MM
9	9 200127M2_12	Standard	250.000	1.59	14629.550	379.666	481.659	229.4	-8.2	NO	0.993	NO	bb
10	10 200127M2_13	Standard	500.000	1.59	28822.502	318.473	1131.277	538.5	7.7	NO	0.993	NO	MM

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:15:02 Pacific Standard Time

Compound name: 3:3 FTCA

Coefficient of Determination: R² = 0.999117

Calibration curve: 0.000135852 * x² + 0.0568413 * x + -0.00896357

Response type: Internal Std (Ref 49), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	2.09	0.981	1519.515	0.008	0.3	19.8	NO	0.999	NO	MM
2	2 200127M2_5	Standard	0.500	2.07	3.063	1529.653	0.025	0.6	19.4	NO	0.999	NO	MM
3	3 200127M2_6	Standard	1.000	2.07	4.303	1507.150	0.036	0.8	-21.6	NO	0.999	NO	MM
4	4 200127M2_7	Standard	2.000	2.07	10.311	1456.371	0.088	1.7	-14.6	NO	0.999	NO	MM
5	5 200127M2_8	Standard	5.000	2.06	30.343	1502.524	0.252	4.5	-9.0	NO	0.999	NO	bb
6	6 200127M2_9	Standard	10.000	2.06	76.636	1585.733	0.604	10.5	5.2	NO	0.999	NO	bb
7	7 200127M2_10	Standard	50.000	2.06	374.097	1458.030	3.207	50.5	1.0	NO	0.999	NO	bb
8	8 200127M2_11	Standard	100.000	2.06	786.446	1401.352	7.015	99.8	-0.2	NO	0.999	NO	bb
9	9 200127M2_12	Standard	250.000	2.07	379.774	1405.987	3.376	52.9	-78.8	YES	0.999	NO	bbX
10	10 200127M2_13	Standard	500.000	2.06	782.632	1190.424	8.218	113.8	-77.2	YES	0.999	NO	bbX

Compound name: PFPeA

Coefficient of Determination: R² = 0.999514

Calibration curve: 2.24462e-005 * x² + 0.925675 * x + 0.0486908

Response type: Internal Std (Ref 49), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	2.25	30.840	1519.515	0.254	0.2	-11.4	NO	1.000	NO	MM
2	2 200127M2_5	Standard	0.500	2.23	61.946	1529.653	0.506	0.5	-1.2	NO	1.000	NO	MM
3	3 200127M2_6	Standard	1.000	2.22	112.467	1507.150	0.933	1.0	-4.5	NO	1.000	NO	MM
4	4 200127M2_7	Standard	2.000	2.22	232.328	1456.371	1.994	2.1	5.1	NO	1.000	NO	bb
5	5 200127M2_8	Standard	5.000	2.22	588.514	1502.524	4.896	5.2	4.7	NO	1.000	NO	bb
6	6 200127M2_9	Standard	10.000	2.22	1228.398	1585.733	9.683	10.4	4.1	NO	1.000	NO	MM
7	7 200127M2_10	Standard	50.000	2.22	5594.001	1458.030	47.959	51.7	3.4	NO	1.000	NO	MM
8	8 200127M2_11	Standard	100.000	2.22	10659.036	1401.352	95.078	102.4	2.4	NO	1.000	NO	bb
9	9 200127M2_12	Standard	250.000	2.22	25336.465	1405.987	225.255	241.9	-3.3	NO	1.000	NO	bb
10	10 200127M2_13	Standard	500.000	2.22	44920.961	1190.424	471.691	503.4	0.7	NO	1.000	NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:15:02 Pacific Standard Time

Compound name: PFBS

Coefficient of Determination: R² = 0.999760

Calibration curve: 4.5478e-005 * x² + 2.18452 * x + -0.105784

Response type: Internal Std (Ref 51), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	2.55	12.548	457.318	0.343	0.2	-17.8	NO	1.000	NO	bb
2	2 200127M2_5	Standard	0.500	2.53	37.793	446.260	1.059	0.5	6.6	NO	1.000	NO	bb
3	3 200127M2_6	Standard	1.000	2.53	70.893	461.701	1.919	0.9	-7.3	NO	1.000	NO	MM
4	4 200127M2_7	Standard	2.000	2.52	157.573	433.371	4.545	2.1	6.4	NO	1.000	NO	MM
5	5 200127M2_8	Standard	5.000	2.52	389.454	420.837	11.568	5.3	6.9	NO	1.000	NO	MM
6	6 200127M2_9	Standard	10.000	2.52	853.918	470.711	22.676	10.4	4.3	NO	1.000	NO	MM
7	7 200127M2_10	Standard	50.000	2.52	3991.574	439.795	113.450	51.9	3.9	NO	1.000	NO	MM
8	8 200127M2_11	Standard	100.000	2.52	7475.372	439.366	212.675	97.2	-2.8	NO	1.000	NO	bb
9	9 200127M2_12	Standard	250.000	2.52	16631.734	379.666	547.578	249.4	-0.2	NO	1.000	NO	bb
10	10 200127M2_13	Standard	500.000	2.52	28151.680	318.473	1104.948	500.6	0.1	NO	1.000	NO	bb

Compound name: 4:2 FTS

Coefficient of Determination: R² = 0.998946

Calibration curve: -9.09258e-005 * x² + 1.8991 * x + -0.0458352

Response type: Internal Std (Ref 55), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	2.97	35.769	748.168	0.598	0.3	35.5	YES	0.999	NO	bbX
2	2 200127M2_5	Standard	0.500	2.96	43.570	823.627	0.661	0.4	-25.5	NO	0.999	NO	MM
3	3 200127M2_6	Standard	1.000	2.96	121.775	821.649	1.853	1.0	-0.0	NO	0.999	NO	bb
4	4 200127M2_7	Standard	2.000	2.96	216.016	849.190	3.180	1.7	-15.1	NO	0.999	NO	MM
5	5 200127M2_8	Standard	5.000	2.96	683.501	714.824	11.952	6.3	26.4	NO	0.999	NO	bb
6	6 200127M2_9	Standard	10.000	2.96	1324.874	822.377	20.138	10.6	6.3	NO	0.999	NO	MM
7	7 200127M2_10	Standard	50.000	2.96	5608.821	690.957	101.468	53.6	7.2	NO	0.999	NO	MM
8	8 200127M2_11	Standard	100.000	2.96	10211.375	692.143	184.416	97.6	-2.4	NO	0.999	NO	MM
9	9 200127M2_12	Standard	250.000	2.96	21298.871	580.788	458.405	244.3	-2.3	NO	0.999	NO	MM
10	10 200127M2_13	Standard	500.000	2.96	34756.805	466.020	932.278	503.0	0.6	NO	0.999	NO	MM

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:15:02 Pacific Standard Time

Compound name: PFHxA

Coefficient of Determination: R² = 0.998723

Calibration curve: $-7.79696e-005 * x^2 + 1.06134 * x + -0.0199823$

Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	3.06	49.495	2721.920	0.227	0.2	-6.8	NO	0.999	NO	MM
2	2 200127M2_5	Standard	0.500	3.05	143.673	2811.648	0.639	0.6	24.1	NO	0.999	NO	MM
3	3 200127M2_6	Standard	1.000	3.04	235.029	2749.009	1.069	1.0	2.6	NO	0.999	NO	MM
4	4 200127M2_7	Standard	2.000	3.04	398.598	2776.487	1.795	1.7	-14.5	NO	0.999	NO	MM
5	5 200127M2_8	Standard	5.000	3.04	1111.561	2747.153	5.058	4.8	-4.3	NO	0.999	NO	bb
6	6 200127M2_9	Standard	10.000	3.04	2432.333	2956.102	10.285	9.7	-2.8	NO	0.999	NO	MM
7	7 200127M2_10	Standard	50.000	3.05	10977.089	2771.635	49.506	46.8	-6.3	NO	0.999	NO	MM
8	8 200127M2_11	Standard	100.000	3.04	20846.400	2564.615	101.606	96.4	-3.6	NO	0.999	NO	MM
9	9 200127M2_12	Standard	250.000	3.04	46596.582	2127.256	273.807	263.1	5.2	NO	0.999	NO	MM
10	10 200127M2_13	Standard	500.000	3.04	80518.836	1990.813	505.565	494.3	-1.1	NO	0.999	NO	MM

Compound name: PFPeS

Coefficient of Determination: R² = 0.998116

Calibration curve: $-0.00118316 * x^2 + 2.12793 * x + 0.0450576$

Response type: Internal Std (Ref 51), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	3.28	6.006	457.318	0.164	0.1	-77.6	YES	0.998	NO	MMX
2	2 200127M2_5	Standard	0.500	3.23	31.800	446.260	0.891	0.4	-20.5	NO	0.998	NO	bb
3	3 200127M2_6	Standard	1.000	3.23	65.094	461.701	1.762	0.8	-19.3	NO	0.998	NO	bb
4	4 200127M2_7	Standard	2.000	3.24	174.138	433.371	5.023	2.3	17.1	NO	0.998	NO	bb
5	5 200127M2_8	Standard	5.000	3.24	454.759	420.837	13.508	6.3	27.0	NO	0.998	NO	MM
6	6 200127M2_9	Standard	10.000	3.24	811.381	470.711	21.547	10.2	1.6	NO	0.998	NO	MM
7	7 200127M2_10	Standard	50.000	3.24	3698.382	439.795	105.117	50.8	1.6	NO	0.998	NO	MM
8	8 200127M2_11	Standard	100.000	3.24	6800.205	439.366	193.466	96.0	-4.0	NO	0.998	NO	bb
9	9 200127M2_12	Standard	250.000	3.24	13992.837	379.666	460.696	251.7	0.7	NO	0.998	NO	MM
10	10 200127M2_13	Standard	500.000	3.24	23326.414	318.473	915.557	712.5	42.5	YES	0.998	NO	MMX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:15:02 Pacific Standard Time

Compound name: HFPO-DA

Coefficient of Determination: R² = 0.997360

Calibration curve: -0.000447524 * x² + 1.22171 * x + -0.128831

Response type: Internal Std (Ref 53), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	3.26	1.979	130.653	0.189	0.3	4.2	NO	0.997	NO	MM
2	2 200127M2_5	Standard	0.500	3.25	6.357	131.563	0.604	0.6	20.0	NO	0.997	NO	bb
3	3 200127M2_6	Standard	1.000	3.24	7.363	125.450	0.734	0.7	-29.4	NO	0.997	NO	bb
4	4 200127M2_7	Standard	2.000	3.25	16.356	101.024	2.024	1.8	-11.8	NO	0.997	NO	bb
5	5 200127M2_8	Standard	5.000	3.24	52.465	125.719	5.216	4.4	-12.4	NO	0.997	NO	bb
6	6 200127M2_9	Standard	10.000	3.24	103.483	122.074	10.596	8.8	-11.9	NO	0.997	NO	bb
7	7 200127M2_10	Standard	50.000	3.25	552.035	113.486	60.804	50.8	1.6	NO	0.997	NO	MM
8	8 200127M2_11	Standard	100.000	3.24	971.219	111.609	108.775	92.3	-7.7	NO	0.997	NO	MM
9	9 200127M2_12	Standard	250.000	3.25	2250.868	95.375	295.002	267.9	7.1	NO	0.997	NO	MM
10	10 200127M2_13	Standard	500.000	3.25	3917.912	99.600	491.706	490.8	-1.8	NO	0.997	NO	MM

Compound name: 5:3 FTCA

Coefficient of Determination: R² = 0.999264

Calibration curve: 0.000653643 * x² + 0.244314 * x + -0.0247591

Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	3.61	4.225	1651.343	0.032	0.2	-7.2	NO	0.999	NO	MM
2	2 200127M2_5	Standard	0.500	3.60	12.127	1657.080	0.091	0.5	-5.0	NO	0.999	NO	bb
3	3 200127M2_6	Standard	1.000	3.59	30.657	1880.526	0.204	0.9	-6.7	NO	0.999	NO	bb
4	4 200127M2_7	Standard	2.000	3.59	65.152	1645.069	0.495	2.1	5.8	NO	0.999	NO	bb
5	5 200127M2_8	Standard	5.000	3.59	185.120	1693.894	1.366	5.6	12.2	NO	0.999	NO	bb
6	6 200127M2_9	Standard	10.000	3.59	385.806	1881.526	2.563	10.3	3.1	NO	0.999	NO	MM
7	7 200127M2_10	Standard	50.000	3.59	1939.623	1810.840	13.389	48.6	-2.8	NO	0.999	NO	MM
8	8 200127M2_11	Standard	100.000	3.59	3941.644	1581.965	31.145	100.5	0.5	NO	0.999	NO	bb
9	9 200127M2_12	Standard	250.000	3.59	1995.986	1423.713	17.524	61.7	-75.3	YES	0.999	NO	bbX
10	10 200127M2_13	Standard	500.000	3.59	4096.989	1162.508	44.053	133.1	-73.4	YES	0.999	NO	MMX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:15:02 Pacific Standard Time

Compound name: PFHpA

Correlation coefficient: $r = 0.999312$, $r^2 = 0.998625$

Calibration curve: $1.27834 * x + -0.191184$

Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	3.66	7.425	1651.343	0.056	0.2	-22.6	NO	0.999	NO	MM
2	2 200127M2_5	Standard	0.500	3.66	44.534	1657.080	0.336	0.4	-17.5	NO	0.999	NO	MM
3	3 200127M2_6	Standard	1.000	3.66	190.364	1880.526	1.265	1.1	13.9	NO	0.999	NO	MM
4	4 200127M2_7	Standard	2.000	3.66	400.809	1645.069	3.046	2.5	26.6	NO	0.999	NO	MM
5	5 200127M2_8	Standard	5.000	3.65	895.039	1693.894	6.605	5.3	6.3	NO	0.999	NO	bb
6	6 200127M2_9	Standard	10.000	3.66	1940.881	1881.526	12.894	10.2	2.4	NO	0.999	NO	MM
7	7 200127M2_10	Standard	50.000	3.66	8842.392	1810.840	61.038	47.9	-4.2	NO	0.999	NO	MM
8	8 200127M2_11	Standard	100.000	3.66	15506.106	1581.965	122.523	96.0	-4.0	NO	0.999	NO	MM
9	9 200127M2_12	Standard	250.000	3.66	34994.422	1423.713	307.246	240.5	-3.8	NO	0.999	NO	bb
10	10 200127M2_13	Standard	500.000	3.66	61153.266	1162.508	657.557	514.5	2.9	NO	0.999	NO	MM

Compound name: ADONA

Coefficient of Determination: $R^2 = 0.999772$

Calibration curve: $0.00101843 * x^2 + 4.1621 * x + 0.26164$

Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	3.79	143.147	1651.343	1.084	0.2	-21.0	NO	1.000	NO	bb
2	2 200127M2_5	Standard	0.500	3.78	333.292	1657.080	2.514	0.5	8.2	NO	1.000	NO	bb
3	3 200127M2_6	Standard	1.000	3.77	641.966	1880.526	4.267	1.0	-3.8	NO	1.000	NO	MM
4	4 200127M2_7	Standard	2.000	3.77	1174.252	1645.069	8.923	2.1	4.0	NO	1.000	NO	bb
5	5 200127M2_8	Standard	5.000	3.77	3225.359	1693.894	23.801	5.6	13.0	NO	1.000	NO	bb
6	6 200127M2_9	Standard	10.000	3.77	6435.633	1881.526	42.755	10.2	1.8	NO	1.000	NO	MM
7	7 200127M2_10	Standard	50.000	3.77	29377.121	1810.840	202.787	48.1	-3.8	NO	1.000	NO	MM
8	8 200127M2_11	Standard	100.000	3.77	55158.574	1581.965	435.839	102.1	2.1	NO	1.000	NO	MM
9	9 200127M2_12	Standard	250.000	3.77	124973.813	1423.713	1097.253	248.5	-0.6	NO	1.000	NO	bb
10	10 200127M2_13	Standard	500.000	3.77	217476.500	1162.508	2338.441	500.5	0.1	NO	1.000	NO	MM

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:15:02 Pacific Standard Time

Compound name: L-PFHxS

Coefficient of Determination: R² = 0.999789

Calibration curve: $-2.27252e-005 * x^2 + 0.960484 * x + -0.112487$

Response type: Internal Std (Ref 61), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	3.83	38.403	1359.674	0.353	0.5	93.9	YES	1.000	NO	bbX
2	2 200127M2_5	Standard	0.500	3.82	40.639	1285.922	0.395	0.5	5.7	NO	1.000	NO	MM
3	3 200127M2_6	Standard	1.000	3.81	89.477	1398.491	0.800	0.9	-5.0	NO	1.000	NO	MM
4	4 200127M2_7	Standard	2.000	3.81	189.250	1378.306	1.716	1.9	-4.8	NO	1.000	NO	MM
5	5 200127M2_8	Standard	5.000	3.81	478.679	1327.667	4.507	4.8	-3.8	NO	1.000	NO	MM
6	6 200127M2_9	Standard	10.000	3.81	1117.767	1361.570	10.262	10.8	8.0	NO	1.000	NO	MM
7	7 200127M2_10	Standard	50.000	3.81	5307.734	1403.409	47.275	49.4	-1.2	NO	1.000	NO	MM
8	8 200127M2_11	Standard	100.000	3.81	10007.062	1278.678	97.826	102.2	2.2	NO	1.000	NO	MM
9	9 200127M2_12	Standard	250.000	3.81	22989.955	1221.222	235.317	246.6	-1.4	NO	1.000	NO	MM
10	10 200127M2_13	Standard	500.000	3.81	40365.332	1060.672	475.705	501.3	0.3	NO	1.000	NO	MM

Compound name: 6:2 FTS

Coefficient of Determination: R² = 0.999687

Calibration curve: $-0.00088488 * x^2 + 2.82406 * x + -0.154423$

Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	4.15	36.596	857.493	0.533	0.2	-2.6	NO	1.000	NO	bb
2	2 200127M2_5	Standard	0.500	4.14	93.820	858.947	1.365	0.5	7.6	NO	1.000	NO	bb
3	3 200127M2_6	Standard	1.000	4.14	171.157	803.385	2.663	1.0	-0.2	NO	1.000	NO	bb
4	4 200127M2_7	Standard	2.000	4.13	346.830	887.891	4.883	1.8	-10.8	NO	1.000	NO	bb
5	5 200127M2_8	Standard	5.000	4.13	998.763	848.846	14.708	5.3	5.4	NO	1.000	NO	MM
6	6 200127M2_9	Standard	10.000	4.13	1971.455	867.499	28.407	10.1	1.5	NO	1.000	NO	MM
7	7 200127M2_10	Standard	50.000	4.13	8780.217	817.944	134.181	48.3	-3.4	NO	1.000	NO	bb
8	8 200127M2_11	Standard	100.000	4.13	15991.784	708.004	282.339	103.4	3.4	NO	1.000	NO	MM
9	9 200127M2_12	Standard	250.000	4.13	33240.852	645.841	643.364	247.0	-1.2	NO	1.000	NO	MM
10	10 200127M2_13	Standard	500.000	4.13	55585.918	582.458	1192.917	501.2	0.2	NO	1.000	NO	MM

Vista Analytical Laboratory

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:15:02 Pacific Standard Time

Compound name: L-PFOA

Coefficient of Determination: R² = 0.999206

Calibration curve: -0.000202548 * x² + 1.52538 * x + 0.0256293

Response type: Internal Std (Ref 69), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	4.20	117.095	3444.627	0.425	0.3	4.7	NO	0.999	NO	bb
2	2 200127M2_5	Standard	0.500	4.19	194.449	3625.188	0.670	0.4	-15.4	NO	0.999	NO	bb
3	3 200127M2_6	Standard	1.000	4.19	437.823	3498.512	1.564	1.0	0.9	NO	0.999	NO	bb
4	4 200127M2_7	Standard	2.000	4.19	850.084	3273.554	3.246	2.1	5.6	NO	0.999	NO	MM
5	5 200127M2_8	Standard	5.000	4.19	2108.817	3491.169	7.551	4.9	-1.3	NO	0.999	NO	bb
6	6 200127M2_9	Standard	10.000	4.19	4483.234	3345.448	16.751	11.0	9.8	NO	0.999	NO	MM
7	7 200127M2_10	Standard	50.000	4.19	19701.801	3193.329	77.121	50.9	1.8	NO	0.999	NO	bb
8	8 200127M2_11	Standard	100.000	4.19	36267.148	2901.826	156.226	103.8	3.8	NO	0.999	NO	bb
9	9 200127M2_12	Standard	250.000	4.19	78474.047	2768.513	354.315	239.9	-4.0	NO	0.999	NO	MM
10	10 200127M2_13	Standard	500.000	4.19	127067.797	2212.248	717.979	504.5	0.9	NO	0.999	NO	bb

Compound name: PFechS

Coefficient of Determination: R² = 0.999778

Calibration curve: 8.78126e-005 * x² + 0.706466 * x + -0.0799519

Response type: Internal Std (Ref 69), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	4.20	33.711	3444.627	0.122	0.3	14.5	NO	1.000	NO	bb
2	2 200127M2_5	Standard	0.500	4.21	58.695	3625.188	0.202	0.4	-20.1	NO	1.000	NO	bb
3	3 200127M2_6	Standard	1.000	4.20	185.911	3498.512	0.664	1.1	5.3	NO	1.000	NO	bb
4	4 200127M2_7	Standard	2.000	4.20	365.547	3273.554	1.396	2.1	4.4	NO	1.000	NO	bb
5	5 200127M2_8	Standard	5.000	4.20	851.780	3491.169	3.050	4.4	-11.4	NO	1.000	NO	MM
6	6 200127M2_9	Standard	10.000	4.20	1983.422	3345.448	7.411	10.6	5.9	NO	1.000	NO	MM
7	7 200127M2_10	Standard	50.000	4.20	9135.131	3193.329	35.759	50.4	0.8	NO	1.000	NO	MM
8	8 200127M2_11	Standard	100.000	4.20	16858.178	2901.826	72.619	101.6	1.6	NO	1.000	NO	MM
9	9 200127M2_12	Standard	250.000	4.20	39753.203	2768.513	179.488	246.6	-1.4	NO	1.000	NO	bb
10	10 200127M2_13	Standard	500.000	4.20	66563.109	2212.248	376.106	501.3	0.3	NO	1.000	NO	MM

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:15:02 Pacific Standard Time

Compound name: PFHpS

Coefficient of Determination: $R^2 = 0.995588$
 Calibration curve: $6.58497e-005 * x^2 + 0.860327 * x + -0.0798332$
 Response type: Internal Std (Ref 71), Area * (IS Conc. / IS Area)
 Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	4.31	17.268	1559.552	0.138	0.3	1.5	NO	0.996	NO	bb
2	2 200127M2_5	Standard	0.500	4.31	27.344	1492.151	0.229	0.4	-28.2	NO	0.996	NO	bb
3	3 200127M2_6	Standard	1.000	4.30	85.252	1457.610	0.731	0.9	-5.7	NO	0.996	NO	MM
4	4 200127M2_7	Standard	2.000	4.30	238.659	1517.153	1.966	2.4	18.9	NO	0.996	NO	bb
5	5 200127M2_8	Standard	5.000	4.30	567.656	1671.889	4.244	5.0	0.5	NO	0.996	NO	MM
6	6 200127M2_9	Standard	10.000	4.30	1207.846	1760.621	8.575	10.1	0.5	NO	0.996	NO	MM
7	7 200127M2_10	Standard	50.000	4.30	5554.395	1438.268	48.273	56.0	11.9	NO	0.996	NO	bb
8	8 200127M2_11	Standard	100.000	4.30	10504.540	1398.404	93.898	108.3	8.3	NO	0.996	NO	MM
9	9 200127M2_12	Standard	250.000	4.30	22588.152	1428.134	197.707	226.0	-9.6	NO	0.996	NO	MM
10	10 200127M2_13	Standard	500.000	4.30	40674.785	1116.764	455.275	509.4	1.9	NO	0.996	NO	MM

Compound name: 7:3 FTCA

Coefficient of Determination: $R^2 = 0.997051$
 Calibration curve: $6.69333e-005 * x^2 + 0.17339 * x + -0.022784$
 Response type: Internal Std (Ref 65), Area * (IS Conc. / IS Area)
 Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250			3958.181				NO	0.997	NO	X
2	2 200127M2_5	Standard	0.500	4.61	23.940	3774.743	0.079	0.6	17.7	NO	0.997	NO	bb
3	3 200127M2_6	Standard	1.000	4.62	38.505	3723.455	0.129	0.9	-12.3	NO	0.997	NO	bb
4	4 200127M2_7	Standard	2.000	4.61	79.467	3829.383	0.259	1.6	-18.7	NO	0.997	NO	bb
5	5 200127M2_8	Standard	5.000	4.61	251.499	4079.637	0.771	4.6	-8.6	NO	0.997	NO	bb
6	6 200127M2_9	Standard	10.000	4.62	521.138	4186.825	1.556	9.1	-9.3	NO	0.997	NO	MM
7	7 200127M2_10	Standard	50.000	4.62	2803.655	3733.250	9.387	53.2	6.4	NO	0.997	NO	MM
8	8 200127M2_11	Standard	100.000	4.61	5298.951	3737.926	17.720	98.6	-1.4	NO	0.997	NO	MM
9	9 200127M2_12	Standard	250.000	4.62	2808.226	3253.770	10.788	60.9	-75.6	YES	0.997	NO	bbX
10	10 200127M2_13	Standard	500.000	4.61	4938.899	2703.076	22.839	125.7	-74.9	YES	0.997	NO	MMX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:15:02 Pacific Standard Time

Compound name: PFNA

Coefficient of Determination: R² = 0.999447

Calibration curve: 0.000133205 * x² + 1.0407 * x + 0.0703251

Response type: Internal Std (Ref 65), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	4.65	95.423	3958.181	0.301	0.2	-11.2	NO	0.999	NO	MM
2	2 200127M2_5	Standard	0.500	4.63	168.707	3774.743	0.559	0.5	-6.2	NO	0.999	NO	bb
3	3 200127M2_6	Standard	1.000	4.63	344.880	3723.455	1.158	1.0	4.5	NO	0.999	NO	bb
4	4 200127M2_7	Standard	2.000	4.63	645.180	3829.383	2.106	2.0	-2.2	NO	0.999	NO	bb
5	5 200127M2_8	Standard	5.000	4.63	1808.437	4079.637	5.541	5.3	5.1	NO	0.999	NO	bb
6	6 200127M2_9	Standard	10.000	4.63	3709.110	4186.825	11.074	10.6	5.6	NO	0.999	NO	bb
7	7 200127M2_10	Standard	50.000	4.63	16664.254	3733.250	55.797	53.2	6.4	NO	0.999	NO	bb
8	8 200127M2_11	Standard	100.000	4.63	31689.535	3737.926	105.973	100.5	0.5	NO	0.999	NO	bb
9	9 200127M2_12	Standard	250.000	4.63	67725.203	3253.770	260.180	242.4	-3.0	NO	0.999	NO	MM
10	10 200127M2_13	Standard	500.000	4.63	120549.852	2703.076	557.466	503.2	0.6	NO	0.999	NO	bb

Compound name: PFOSA

Coefficient of Determination: R² = 0.999812

Calibration curve: 8.61515e-005 * x² + 1.09814 * x + 0.207605

Response type: Internal Std (Ref 67), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	4.71	37.180	1801.141	0.258	0.0	-81.6	YES	1.000	NO	bbX
2	2 200127M2_5	Standard	0.500	4.70	46.787	1846.408	0.317	0.1	-80.1	YES	1.000	NO	bbX
3	3 200127M2_6	Standard	1.000	4.69	190.830	1808.149	1.319	1.0	1.2	NO	1.000	NO	bb
4	4 200127M2_7	Standard	2.000	4.69	301.347	1788.104	2.107	1.7	-13.5	NO	1.000	NO	bb
5	5 200127M2_8	Standard	5.000	4.69	957.862	1913.102	6.259	5.5	10.2	NO	1.000	NO	bb
6	6 200127M2_9	Standard	10.000	4.70	1859.747	2030.656	11.448	10.2	2.3	NO	1.000	NO	MM
7	7 200127M2_10	Standard	50.000	4.69	8181.061	1867.376	54.763	49.5	-1.0	NO	1.000	NO	MM
8	8 200127M2_11	Standard	100.000	4.69	15845.166	1753.234	112.971	101.9	1.9	NO	1.000	NO	bb
9	9 200127M2_12	Standard	250.000	4.69	33709.438	1522.408	276.777	247.1	-1.2	NO	1.000	NO	MM
10	10 200127M2_13	Standard	500.000	4.69	59860.918	1307.875	572.120	501.1	0.2	NO	1.000	NO	MM

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:15:02 Pacific Standard Time

Compound name: L-PFOS

Coefficient of Determination: $R^2 = 0.997620$

Calibration curve: $0.00010272 * x^2 + 1.08505 * x + 0.00439459$

Response type: Internal Std (Ref 71), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	4.73	28.477	1559.552	0.228	0.2	-17.5	NO	0.998	NO	MM
2	2 200127M2_5	Standard	0.500	4.72	70.328	1492.151	0.589	0.5	7.8	NO	0.998	NO	MM
3	3 200127M2_6	Standard	1.000	4.72	135.325	1457.610	1.161	1.1	6.5	NO	0.998	NO	MM
4	4 200127M2_7	Standard	2.000	4.71	288.582	1517.153	2.378	2.2	9.3	NO	0.998	NO	MM
5	5 200127M2_8	Standard	5.000	4.71	665.039	1671.889	4.972	4.6	-8.5	NO	0.998	NO	MM
6	6 200127M2_9	Standard	10.000	4.72	1458.554	1760.621	10.355	9.5	-4.7	NO	0.998	NO	MM
7	7 200127M2_10	Standard	50.000	4.72	6629.138	1438.268	57.614	52.8	5.7	NO	0.998	NO	MM
8	8 200127M2_11	Standard	100.000	4.72	13295.169	1398.404	118.842	108.4	8.4	NO	0.998	NO	MM
9	9 200127M2_12	Standard	250.000	4.72	29544.195	1428.134	258.591	233.2	-6.7	NO	0.998	NO	MM
10	10 200127M2_13	Standard	500.000	4.72	51424.602	1116.764	575.598	506.2	1.2	NO	0.998	NO	MM

Compound name: 9CI-PF30NS

Coefficient of Determination: $R^2 = 0.997393$

Calibration curve: $0.000186822 * x^2 + 1.93255 * x + 0.0241138$

Response type: Internal Std (Ref 71), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250			1559.552				NO	0.997	NO	X
2	2 200127M2_5	Standard	0.500	4.94	9.595	1492.151	0.080	0.0	-94.2	YES	0.997	NO	bbX
3	3 200127M2_6	Standard	1.000	4.94	199.675	1457.610	1.712	0.9	-12.6	NO	0.997	NO	bb
4	4 200127M2_7	Standard	2.000	4.94	604.078	1517.153	4.977	2.6	28.1	NO	0.997	NO	bb
5	5 200127M2_8	Standard	5.000	4.94	1071.475	1671.889	8.011	4.1	-17.4	NO	0.997	NO	bb
6	6 200127M2_9	Standard	10.000	4.93	2512.078	1760.621	17.835	9.2	-7.9	NO	0.997	NO	bb
7	7 200127M2_10	Standard	50.000	4.94	12318.118	1438.268	107.057	55.1	10.2	NO	0.997	NO	MM
8	8 200127M2_11	Standard	100.000	4.94	23167.238	1398.404	207.086	106.1	6.1	NO	0.997	NO	bb
9	9 200127M2_12	Standard	250.000	4.94	52840.926	1428.134	462.500	234.0	-6.4	NO	0.997	NO	bb
10	10 200127M2_13	Standard	500.000	4.93	91649.109	1116.764	1025.833	506.1	1.2	NO	0.997	NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:15:02 Pacific Standard Time

Compound name: PFDA

Coefficient of Determination: R² = 0.999563
 Calibration curve: $-0.000117931 * x^2 + 1.16061 * x + 0.0398433$
 Response type: Internal Std (Ref 73), Area * (IS Conc. / IS Area)
 Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	5.02	118.143	4411.410	0.335	0.3	1.6	NO	1.000	NO	bb
2	2 200127M2_5	Standard	0.500	5.02	186.145	4118.674	0.565	0.5	-9.5	NO	1.000	NO	bb
3	3 200127M2_6	Standard	1.000	5.01	369.570	4209.242	1.097	0.9	-8.9	NO	1.000	NO	MM
4	4 200127M2_7	Standard	2.000	5.01	817.696	4173.520	2.449	2.1	3.8	NO	1.000	NO	bb
5	5 200127M2_8	Standard	5.000	5.01	2080.204	4208.114	6.179	5.3	5.9	NO	1.000	NO	bb
6	6 200127M2_9	Standard	10.000	5.01	4313.604	4441.508	12.140	10.4	4.4	NO	1.000	NO	bb
7	7 200127M2_10	Standard	50.000	5.01	19019.563	3868.363	61.459	53.2	6.4	NO	1.000	NO	bb
8	8 200127M2_11	Standard	100.000	5.01	36501.719	4096.429	111.385	96.9	-3.1	NO	1.000	NO	bb
9	9 200127M2_12	Standard	250.000	5.01	77500.586	3455.889	280.321	247.7	-0.9	NO	1.000	NO	bb
10	10 200127M2_13	Standard	500.000	5.01	134458.469	3042.385	552.439	501.5	0.3	NO	1.000	NO	MM

Compound name: 8:2 FTS

Coefficient of Determination: R² = 0.998329
 Calibration curve: $-0.000887492 * x^2 + 2.22759 * x + 0.178063$
 Response type: Internal Std (Ref 75), Area * (IS Conc. / IS Area)
 Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	4.99	54.477	1031.986	0.660	0.2	-13.5	NO	0.998	NO	bb
2	2 200127M2_5	Standard	0.500	4.98	88.598	1013.295	1.093	0.4	-17.8	NO	0.998	NO	bb
3	3 200127M2_6	Standard	1.000	4.98	179.983	971.432	2.316	1.0	-4.0	NO	0.998	NO	bb
4	4 200127M2_7	Standard	2.000	4.98	402.800	890.500	5.654	2.5	23.0	NO	0.998	NO	MM
5	5 200127M2_8	Standard	5.000	4.98	870.838	908.930	11.976	5.3	6.2	NO	0.998	NO	MM
6	6 200127M2_9	Standard	10.000	4.98	2004.978	977.246	25.646	11.5	14.9	NO	0.998	NO	MM
7	7 200127M2_10	Standard	50.000	4.98	7840.264	972.721	100.752	46.0	-8.0	NO	0.998	NO	bb
8	8 200127M2_11	Standard	100.000	4.98	14603.802	886.671	205.880	96.0	-4.0	NO	0.998	NO	bb
9	9 200127M2_12	Standard	250.000	4.98	29851.479	716.129	521.056	261.0	4.4	NO	0.998	NO	MM
10	10 200127M2_13	Standard	500.000	4.98	47310.586	668.386	884.792	494.6	-1.1	NO	0.998	NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:15:02 Pacific Standard Time

Compound name: PFNS

Coefficient of Determination: R² = 0.996809

Calibration curve: $-1.10827e-005 * x^2 + 0.829722 * x + -0.315989$

Response type: Internal Std (Ref 71), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	5.08	31.038	1559.552	0.249	0.7	172.3	YES	0.997	NO	bbX
2	2 200127M2_5	Standard	0.500	5.08	66.626	1492.151	0.558	1.1	110.7	YES	0.997	NO	bbX
3	3 200127M2_6	Standard	1.000	5.08	40.324	1457.610	0.346	0.8	-20.2	NO	0.997	NO	bb
4	4 200127M2_7	Standard	2.000	5.08	206.618	1517.153	1.702	2.4	21.6	NO	0.997	NO	bb
5	5 200127M2_8	Standard	5.000	5.08	450.140	1671.889	3.366	4.4	-11.3	NO	0.997	NO	bb
6	6 200127M2_9	Standard	10.000	5.08	1099.515	1760.621	7.806	9.8	-2.1	NO	0.997	NO	MM
7	7 200127M2_10	Standard	50.000	5.08	5338.093	1438.268	46.393	56.3	12.7	NO	0.997	NO	bb
8	8 200127M2_11	Standard	100.000	5.08	9721.927	1398.404	86.902	105.3	5.3	NO	0.997	NO	bb
9	9 200127M2_12	Standard	250.000	5.08	21808.705	1428.134	190.885	231.2	-7.5	NO	0.997	NO	bb
10	10 200127M2_13	Standard	500.000	5.08	37358.305	1116.764	418.154	507.8	1.6	NO	0.997	NO	bb

Compound name: L-MeFOSAA

Coefficient of Determination: R² = 0.999319

Calibration curve: $-1.30616e-005 * x^2 + 0.827358 * x + -0.0617504$

Response type: Internal Std (Ref 77), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	5.17	41.928	3721.494	0.141	0.2	-2.1	NO	0.999	NO	MM
2	2 200127M2_5	Standard	0.500	5.17	91.401	3710.454	0.308	0.4	-10.6	NO	0.999	NO	MM
3	3 200127M2_6	Standard	1.000	5.17	184.358	3832.291	0.601	0.8	-19.9	NO	0.999	NO	MM
4	4 200127M2_7	Standard	2.000	5.16	525.382	3721.214	1.765	2.2	10.4	NO	0.999	NO	MM
5	5 200127M2_8	Standard	5.000	5.16	1176.938	3483.448	4.223	5.2	3.6	NO	0.999	NO	MM
6	6 200127M2_9	Standard	10.000	5.16	2779.446	3601.590	9.647	11.7	17.4	NO	0.999	NO	MM
7	7 200127M2_10	Standard	50.000	5.16	12518.116	3627.796	43.133	52.3	4.5	NO	0.999	NO	MM
8	8 200127M2_11	Standard	100.000	5.16	23218.732	3584.903	80.960	98.1	-1.9	NO	0.999	NO	MM
9	9 200127M2_12	Standard	250.000	5.16	49906.340	3086.411	202.121	245.3	-1.9	NO	0.999	NO	MM
10	10 200127M2_13	Standard	500.000	5.16	88456.094	2681.318	412.372	502.5	0.5	NO	0.999	NO	MM

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 28 Jan 2020 10:55:31

Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Compound name: L-EtFOSAA

Coefficient of Determination: R² = 0.999745

Calibration curve: $8.63612e-005 * x^2 + 0.827512 * x + -0.0858017$

Response type: Internal Std (Ref 81), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	5.34	29.673	3346.498	0.111	0.2	-5.0	NO	1.000	NO	MM
2	2 200127M2_5	Standard	0.500	5.32	86.156	3348.946	0.322	0.5	-1.5	NO	1.000	NO	bb
3	3 200127M2_6	Standard	1.000	5.33	198.024	3605.841	0.686	0.9	-6.7	NO	1.000	NO	MM
4	4 200127M2_7	Standard	2.000	5.32	459.010	3296.544	1.740	2.2	10.3	NO	1.000	NO	MM
5	5 200127M2_8	Standard	5.000	5.32	1172.899	3367.530	4.354	5.4	7.2	NO	1.000	NO	MM
6	6 200127M2_9	Standard	10.000	5.32	2319.179	3636.497	7.972	9.7	-2.7	NO	1.000	NO	MM
7	7 200127M2_10	Standard	50.000	5.32	10681.938	3355.860	39.788	47.9	-4.1	NO	1.000	NO	MM
8	8 200127M2_11	Standard	100.000	5.32	19755.154	2870.008	86.041	103.0	3.0	NO	1.000	NO	MM
9	9 200127M2_12	Standard	250.000	5.32	41724.598	2472.844	210.914	248.5	-0.6	NO	1.000	NO	MM
10	10 200127M2_13	Standard	500.000	5.32	68666.367	1970.595	435.569	500.3	0.1	NO	1.000	NO	MM

Compound name: PFUdA

Coefficient of Determination: R² = 0.999425

Calibration curve: $-2.8658e-005 * x^2 + 0.9648 * x + 0.0579106$

Response type: Internal Std (Ref 79), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	5.35	112.873	5646.984	0.250	0.2	-20.4	NO	0.999	NO	bb
2	2 200127M2_5	Standard	0.500	5.34	278.939	6011.671	0.580	0.5	8.2	NO	0.999	NO	bb
3	3 200127M2_6	Standard	1.000	5.34	459.029	5996.518	0.957	0.9	-6.8	NO	0.999	NO	MM
4	4 200127M2_7	Standard	2.000	5.34	999.780	5507.152	2.269	2.3	14.6	NO	0.999	NO	bb
5	5 200127M2_8	Standard	5.000	5.34	2272.915	5669.705	5.011	5.1	2.7	NO	0.999	NO	bb
6	6 200127M2_9	Standard	10.000	5.34	4771.942	6282.260	9.495	9.8	-2.2	NO	0.999	NO	bb
7	7 200127M2_10	Standard	50.000	5.34	21583.098	5404.877	49.916	51.8	3.5	NO	0.999	NO	bb
8	8 200127M2_11	Standard	100.000	5.34	39689.480	5004.842	99.128	103.0	3.0	NO	0.999	NO	bb
9	9 200127M2_12	Standard	250.000	5.34	84068.695	4538.101	231.564	241.7	-3.3	NO	0.999	NO	bb
10	10 200127M2_13	Standard	500.000	5.34	141061.875	3684.979	478.503	503.4	0.7	NO	0.999	NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: PFDS

Coefficient of Determination: R² = 0.997025

Calibration curve: $-6.09102e-005 * x^2 + 1.24435 * x + 0.0174217$

Response type: Internal Std (Ref 71), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	5.39	17.055	1559.552	0.137	0.1	-61.7	YES	0.997	NO	bbX
2	2 200127M2_5	Standard	0.500	5.39	78.399	1492.151	0.657	0.5	2.8	NO	0.997	NO	bb
3	3 200127M2_6	Standard	1.000	5.39	142.608	1457.610	1.223	1.0	-3.1	NO	0.997	NO	MM
4	4 200127M2_7	Standard	2.000	5.39	304.974	1517.153	2.513	2.0	0.3	NO	0.997	NO	bb
5	5 200127M2_8	Standard	5.000	5.39	768.627	1671.889	5.747	4.6	-7.9	NO	0.997	NO	bb
6	6 200127M2_9	Standard	10.000	5.39	1743.966	1760.621	12.382	9.9	-0.6	NO	0.997	NO	bb
7	7 200127M2_10	Standard	50.000	5.39	7955.726	1438.268	69.143	55.7	11.4	NO	0.997	NO	bb
8	8 200127M2_11	Standard	100.000	5.39	14697.992	1398.404	131.382	106.1	6.1	NO	0.997	NO	bb
9	9 200127M2_12	Standard	250.000	5.39	32409.652	1428.134	283.671	230.6	-7.8	NO	0.997	NO	bb
10	10 200127M2_13	Standard	500.000	5.39	55085.063	1116.764	616.570	508.1	1.6	NO	0.997	NO	bb

Compound name: 11Cl-PF30UdS

Coefficient of Determination: R² = 0.999827

Calibration curve: $-0.00027867 * x^2 + 0.833181 * x + -0.0301497$

Response type: Internal Std (Ref 83), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	5.56	103.040	6894.818	0.187	0.3	4.2	NO	1.000	NO	bb
2	2 200127M2_5	Standard	0.500	5.56	202.918	6908.786	0.367	0.5	-4.6	NO	1.000	NO	bb
3	3 200127M2_6	Standard	1.000	5.56	458.316	6888.700	0.832	1.0	3.5	NO	1.000	NO	bb
4	4 200127M2_7	Standard	2.000	5.56	921.664	6898.168	1.670	2.0	2.1	NO	1.000	NO	bb
5	5 200127M2_8	Standard	5.000	5.56	2187.985	6785.906	4.030	4.9	-2.4	NO	1.000	NO	bb
6	6 200127M2_9	Standard	10.000	5.56	4616.541	7307.472	7.897	9.5	-4.6	NO	1.000	NO	MM
7	7 200127M2_10	Standard	50.000	5.56	22152.066	6545.169	42.306	51.7	3.4	NO	1.000	NO	bb
8	8 200127M2_11	Standard	100.000	5.56	41196.684	6524.740	78.924	98.0	-2.0	NO	1.000	NO	bb
9	9 200127M2_12	Standard	250.000	5.56	91886.055	5990.718	191.726	251.3	0.5	NO	1.000	NO	bb
10	10 200127M2_13	Standard	500.000	5.55	157950.844	5695.775	346.640	499.5	-0.1	NO	1.000	NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 10:2 FTS

Coefficient of Determination: R² = 0.998626

Calibration curve: $-0.00102638 * x^2 + 2.42982 * x + 0.386137$

Response type: Internal Std (Ref 75), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	5.62	83.884	1031.986	1.016	0.3	3.7	NO	0.999	NO	bb
2	2 200127M2_5	Standard	0.500	5.62	125.543	1013.295	1.549	0.5	-4.3	NO	0.999	NO	bb
3	3 200127M2_6	Standard	1.000	5.61	236.837	971.432	3.048	1.1	9.6	NO	0.999	NO	bb
4	4 200127M2_7	Standard	2.000	5.61	461.459	890.500	6.478	2.5	25.5	NO	0.999	NO	bb
5	5 200127M2_8	Standard	5.000	5.61	1051.490	908.930	14.461	5.8	16.1	NO	0.999	NO	bb
6	6 200127M2_9	Standard	10.000	5.61	2287.521	977.246	29.260	11.9	19.4	NO	0.999	NO	bb
7	7 200127M2_10	Standard	50.000	5.61	8915.891	972.721	114.574	48.0	-4.1	NO	0.999	NO	bb
8	8 200127M2_11	Standard	100.000	5.61	16036.421	886.671	226.076	96.8	-3.2	NO	0.999	NO	bb
9	9 200127M2_12	Standard	250.000	5.61	31370.170	716.129	547.565	252.0	0.8	NO	0.999	NO	bb
10	10 200127M2_13	Standard	500.000	5.61	51253.223	668.386	958.526	499.9	-0.0	NO	0.999	NO	bb

Compound name: PFDoA

Coefficient of Determination: R² = 0.999757

Calibration curve: $-0.000396322 * x^2 + 1.02797 * x + 0.0492271$

Response type: Internal Std (Ref 83), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	5.64	149.787	6894.818	0.272	0.2	-13.5	NO	1.000	NO	bb
2	2 200127M2_5	Standard	0.500	5.63	335.579	6908.786	0.607	0.5	8.6	NO	1.000	NO	bb
3	3 200127M2_6	Standard	1.000	5.63	529.747	6888.700	0.961	0.9	-11.2	NO	1.000	NO	bb
4	4 200127M2_7	Standard	2.000	5.63	1155.831	6898.168	2.094	2.0	-0.4	NO	1.000	NO	bb
5	5 200127M2_8	Standard	5.000	5.63	3197.957	6785.906	5.891	5.7	13.9	NO	1.000	NO	bb
6	6 200127M2_9	Standard	10.000	5.63	6154.325	7307.472	10.527	10.2	2.3	NO	1.000	NO	bb
7	7 200127M2_10	Standard	50.000	5.63	26941.166	6545.169	51.452	51.0	2.0	NO	1.000	NO	bb
8	8 200127M2_11	Standard	100.000	5.63	51075.500	6524.740	97.850	98.9	-1.1	NO	1.000	NO	bb
9	9 200127M2_12	Standard	250.000	5.63	110462.594	5990.718	230.487	247.9	-0.9	NO	1.000	NO	bb
10	10 200127M2_13	Standard	500.000	5.63	189528.563	5695.775	415.941	501.6	0.3	NO	1.000	NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: N-MeFOSA

Coefficient of Determination: $R^2 = 0.999301$
 Calibration curve: $-2.99317e-005 * x^2 + 0.953926 * x + 0.0772284$
 Response type: Internal Std (Ref 87), Area * (IS Conc. / IS Area)
 Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	1.250	5.80	32.671	4529.307	1.076	1.0	-16.2	NO	0.999	NO	bb
2	2 200127M2_5	Standard	2.500	5.80	80.826	4794.170	2.515	2.6	2.2	NO	0.999	NO	bb
3	3 200127M2_6	Standard	5.000	5.79	142.950	4758.634	4.482	4.6	-7.6	NO	0.999	NO	bb
4	4 200127M2_7	Standard	10.000	5.79	327.835	4679.333	10.453	10.9	8.8	NO	0.999	NO	bb
5	5 200127M2_8	Standard	25.000	5.79	820.790	4861.231	25.192	26.3	5.4	NO	0.999	NO	bb
6	6 200127M2_9	Standard	50.000	5.79	1806.732	5057.538	53.300	55.9	11.8	NO	0.999	NO	MM
7	7 200127M2_10	Standard	250.000	5.79	7735.189	4725.775	244.212	258.0	3.2	NO	0.999	NO	bb
8	8 200127M2_11	Standard	500.000	5.79	15000.707	4689.173	477.292	508.4	1.7	NO	0.999	NO	bb
9	9 200127M2_12	Standard	1250.000	5.79	33883.000	4572.445	1105.611	1204.4	-3.6	NO	0.999	NO	bb
10	10 200127M2_13	Standard	2500.000	5.79	61868.352	4166.547	2215.446	2521.9	0.9	NO	0.999	NO	bb

Compound name: PFTrDA

Coefficient of Determination: $R^2 = 0.999878$
 Calibration curve: $-0.000783297 * x^2 + 1.26775 * x + 0.0239917$
 Response type: Internal Std (Ref 83), Area * (IS Conc. / IS Area)
 Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	5.89	179.869	6894.818	0.326	0.2	-4.7	NO	1.000	NO	bb
2	2 200127M2_5	Standard	0.500	5.88	377.721	6908.786	0.683	0.5	4.1	NO	1.000	NO	bb
3	3 200127M2_6	Standard	1.000	5.88	695.986	6888.700	1.263	1.0	-2.2	NO	1.000	NO	bb
4	4 200127M2_7	Standard	2.000	5.88	1396.977	6898.168	2.531	2.0	-1.0	NO	1.000	NO	bb
5	5 200127M2_8	Standard	5.000	5.88	3406.221	6785.906	6.274	4.9	-1.1	NO	1.000	NO	bb
6	6 200127M2_9	Standard	10.000	5.88	7661.438	7307.472	13.105	10.4	3.9	NO	1.000	NO	MM
7	7 200127M2_10	Standard	50.000	5.88	33022.883	6545.169	63.067	51.4	2.7	NO	1.000	NO	bb
8	8 200127M2_11	Standard	100.000	5.88	61301.344	6524.740	117.440	98.6	-1.4	NO	1.000	NO	bb
9	9 200127M2_12	Standard	250.000	5.88	127874.648	5990.718	266.818	248.6	-0.5	NO	1.000	NO	bb
10	10 200127M2_13	Standard	500.000	5.87	199947.250	5695.775	438.806	501.5	0.3	NO	1.000	NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: PFDoS

Coefficient of Determination: R² = 0.998778
 Calibration curve: $-2.7091e-005 * x^2 + 0.411389 * x + -0.018099$
 Response type: Internal Std (Ref 89), Area * (IS Conc. / IS Area)
 Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	5.92	24.703	5277.396	0.059	0.2	-25.5	NO	0.999	NO	bb
2	2 200127M2_5	Standard	0.500	5.91	84.898	5214.443	0.204	0.5	7.7	NO	0.999	NO	MM
3	3 200127M2_6	Standard	1.000	5.90	166.736	5064.294	0.412	1.0	4.4	NO	0.999	NO	bb
4	4 200127M2_7	Standard	2.000	5.90	329.590	5052.663	0.815	2.0	1.3	NO	0.999	NO	bb
5	5 200127M2_8	Standard	5.000	5.90	863.408	5072.179	2.128	5.2	4.4	NO	0.999	NO	bb
6	6 200127M2_9	Standard	10.000	5.90	1771.955	5400.079	4.102	10.0	0.2	NO	0.999	NO	bb
7	7 200127M2_10	Standard	50.000	5.90	8272.873	4516.808	22.895	55.9	11.8	NO	0.999	NO	bb
8	8 200127M2_11	Standard	100.000	5.90	15460.399	4814.746	40.138	98.2	-1.8	NO	0.999	NO	bb
9	9 200127M2_12	Standard	250.000	5.90	32962.957	4217.235	97.703	241.4	-3.4	NO	0.999	NO	bb
10	10 200127M2_13	Standard	500.000	5.90	57013.590	3554.105	200.520	504.2	0.8	NO	0.999	NO	bb

Compound name: PFTeDA

Coefficient of Determination: R² = 0.999022
 Calibration curve: $-1.20127e-007 * x^2 + 1.38446 * x + 0.0732307$
 Response type: Internal Std (Ref 89), Area * (IS Conc. / IS Area)
 Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	6.10	147.629	5277.396	0.350	0.2	-20.1	NO	0.999	NO	MM
2	2 200127M2_5	Standard	0.500	6.10	329.830	5214.443	0.791	0.5	3.6	NO	0.999	NO	bb
3	3 200127M2_6	Standard	1.000	6.10	602.765	5064.294	1.488	1.0	2.2	NO	0.999	NO	bb
4	4 200127M2_7	Standard	2.000	6.10	1139.425	5052.663	2.819	2.0	-0.8	NO	0.999	NO	bb
5	5 200127M2_8	Standard	5.000	6.10	2989.767	5072.179	7.368	5.3	5.4	NO	0.999	NO	bb
6	6 200127M2_9	Standard	10.000	6.10	6234.473	5400.079	14.431	10.4	3.7	NO	0.999	NO	bb
7	7 200127M2_10	Standard	50.000	6.10	27737.346	4516.808	76.761	55.4	10.8	NO	0.999	NO	bb
8	8 200127M2_11	Standard	100.000	6.10	51869.691	4814.746	134.664	97.2	-2.8	NO	0.999	NO	bb
9	9 200127M2_12	Standard	250.000	6.10	113777.953	4217.235	337.241	243.5	-2.6	NO	0.999	NO	bb
10	10 200127M2_13	Standard	500.000	6.10	198106.875	3554.105	696.754	503.2	0.6	NO	0.999	NO	db

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: N-EtFOSA

Coefficient of Determination: R² = 0.999794

Calibration curve: $-9.8529e-006 * x^2 + 0.822336 * x + -0.124772$

Response type: Internal Std (Ref 91), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	1.250	6.22	31.831	6241.419	0.761	1.1	-13.8	NO	1.000	NO	bb
2	2 200127M2_5	Standard	2.500	6.21	78.417	6263.203	1.868	2.4	-3.1	NO	1.000	NO	bb
3	3 200127M2_6	Standard	5.000	6.21	175.451	6108.168	4.286	5.4	7.3	NO	1.000	NO	bb
4	4 200127M2_7	Standard	10.000	6.21	362.552	6340.315	8.532	10.5	5.3	NO	1.000	NO	bb
5	5 200127M2_8	Standard	25.000	6.21	875.846	6349.818	20.580	25.2	0.7	NO	1.000	NO	MM
6	6 200127M2_9	Standard	50.000	6.21	1842.213	6646.592	41.353	50.5	0.9	NO	1.000	NO	MM
7	7 200127M2_10	Standard	250.000	6.21	8747.457	6083.757	214.525	261.8	4.7	NO	1.000	NO	bb
8	8 200127M2_11	Standard	500.000	6.21	16175.562	5977.351	403.756	494.1	-1.2	NO	1.000	NO	bb
9	9 200127M2_12	Standard	1250.000	6.21	36903.805	5502.840	1000.583	1235.2	-1.2	NO	1.000	NO	bb
10	10 200127M2_13	Standard	2500.000	6.21	64562.094	4816.261	2000.030	2507.6	0.3	NO	1.000	NO	bb

Compound name: PFHxDA

Coefficient of Determination: R² = 0.999955

Calibration curve: $-4.10807e-005 * x^2 + 0.555942 * x + 0.0877769$

Response type: Internal Std (Ref 93), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	6.45	121.543	6884.064	0.221	0.2	-4.4	NO	1.000	NO	bb
2	2 200127M2_5	Standard	0.500	6.44	198.398	6921.365	0.358	0.5	-2.7	NO	1.000	NO	bb
3	3 200127M2_6	Standard	1.000	6.44	388.603	6920.395	0.702	1.1	10.5	NO	1.000	NO	bb
4	4 200127M2_7	Standard	2.000	6.44	631.713	7006.145	1.127	1.9	-6.5	NO	1.000	NO	bb
5	5 200127M2_8	Standard	5.000	6.44	1533.644	6570.239	2.918	5.1	1.8	NO	1.000	NO	bb
6	6 200127M2_9	Standard	10.000	6.44	3360.858	7420.126	5.662	10.0	0.3	NO	1.000	NO	MM
7	7 200127M2_10	Standard	50.000	6.44	14278.654	6332.756	28.184	50.7	1.5	NO	1.000	NO	bb
8	8 200127M2_11	Standard	100.000	6.44	28283.828	6410.499	55.151	99.8	-0.2	NO	1.000	NO	bb
9	9 200127M2_12	Standard	250.000	6.44	63401.438	5832.021	135.891	248.9	-0.5	NO	1.000	NO	bb
10	10 200127M2_13	Standard	500.000	6.44	109495.063	5105.537	268.079	500.6	0.1	NO	1.000	NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: PFODA

Coefficient of Determination: R² = 0.999846
 Calibration curve: $-0.000160278 * x^2 + 0.964304 * x + 0.00179906$
 Response type: Internal Std (Ref 93), Area * (IS Conc. / IS Area)
 Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250	6.68	131.245	6884.064	0.238	0.2	-1.9	NO	1.000	NO	bb
2	2 200127M2_5	Standard	0.500	6.68	265.732	6921.365	0.480	0.5	-0.8	NO	1.000	NO	bb
3	3 200127M2_6	Standard	1.000	6.68	564.867	6920.395	1.020	1.1	5.6	NO	1.000	NO	bb
4	4 200127M2_7	Standard	2.000	6.68	1038.173	7006.145	1.852	1.9	-4.0	NO	1.000	NO	bb
5	5 200127M2_8	Standard	5.000	6.67	2539.160	6570.239	4.831	5.0	0.2	NO	1.000	NO	bb
6	6 200127M2_9	Standard	10.000	6.67	5647.370	7420.126	9.514	9.9	-1.2	NO	1.000	NO	MM
7	7 200127M2_10	Standard	50.000	6.67	25213.563	6332.756	49.768	52.1	4.1	NO	1.000	NO	bb
8	8 200127M2_11	Standard	100.000	6.67	48431.699	6410.499	94.438	99.6	-0.4	NO	1.000	NO	bb
9	9 200127M2_12	Standard	250.000	6.67	106581.000	5832.021	228.439	247.0	-1.2	NO	1.000	NO	bb
10	10 200127M2_13	Standard	500.000	6.67	181054.797	5105.537	443.280	501.5	0.3	NO	1.000	NO	bb

Compound name: N-MeFOSE

Coefficient of Determination: R² = 0.999674
 Calibration curve: $-4.684e-007 * x^2 + 0.98221 * x + 0.035886$
 Response type: Internal Std (Ref 95), Area * (IS Conc. / IS Area)
 Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	1.250	6.37	23.751	3206.894	1.105	1.1	-12.9	NO	1.000	NO	bb
2	2 200127M2_5	Standard	2.500	6.37	67.982	3239.320	3.131	3.2	26.1	NO	1.000	NO	bb
3	3 200127M2_6	Standard	5.000	6.37	92.869	3020.426	4.587	4.6	-7.3	NO	1.000	NO	MM
4	4 200127M2_7	Standard	10.000	6.37	208.954	3162.118	9.859	10.0	0.0	NO	1.000	NO	MM
5	5 200127M2_8	Standard	25.000	6.37	556.031	3363.995	24.661	25.1	0.3	NO	1.000	NO	bb
6	6 200127M2_9	Standard	50.000	6.37	1113.894	3459.435	48.040	48.9	-2.2	NO	1.000	NO	MM
7	7 200127M2_10	Standard	250.000	6.37	5207.589	3296.541	235.693	240.0	-4.0	NO	1.000	NO	bb
8	8 200127M2_11	Standard	500.000	6.37	11018.212	3224.151	509.876	519.2	3.8	NO	1.000	NO	bb
9	9 200127M2_12	Standard	1250.000	6.37	26553.525	3256.865	1216.442	1239.2	-0.9	NO	1.000	NO	bb
10	10 200127M2_13	Standard	2500.000	6.37	53668.699	3261.414	2455.184	2502.6	0.1	NO	1.000	NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: N-EtFOSE

Coefficient of Determination: R² = 0.999803

Calibration curve: 1.03594e-005 * x² + 1.08354 * x + -0.0803488

Response type: Internal Std (Ref 97), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	1.250	6.52	27.116	3529.651	1.146	1.1	-9.4	NO	1.000	NO	bb
2	2 200127M2_5	Standard	2.500	6.51	68.868	3468.929	2.962	2.8	12.3	NO	1.000	NO	bb
3	3 200127M2_6	Standard	5.000	6.52	106.954	3483.884	4.580	4.3	-14.0	NO	1.000	NO	bb
4	4 200127M2_7	Standard	10.000	6.52	276.973	3518.681	11.744	10.9	9.1	NO	1.000	NO	bb
5	5 200127M2_8	Standard	25.000	6.52	690.972	3641.722	28.309	26.2	4.8	NO	1.000	NO	bb
6	6 200127M2_9	Standard	50.000	6.52	1374.604	3981.376	51.513	47.6	-4.8	NO	1.000	NO	bb
7	7 200127M2_10	Standard	250.000	6.52	6633.981	3591.022	275.629	253.8	1.5	NO	1.000	NO	MM
8	8 200127M2_11	Standard	500.000	6.51	13320.784	3590.317	553.561	508.5	1.7	NO	1.000	NO	bb
9	9 200127M2_12	Standard	1250.000	6.51	31456.602	3476.940	1349.844	1231.4	-1.5	NO	1.000	NO	bb
10	10 200127M2_13	Standard	2500.000	6.51	65581.086	3517.628	2781.618	2507.1	0.3	NO	1.000	NO	bb

Compound name: 13C3-PFBA-EIS

Response Factor: 104.64

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	1.24	1295.041		1295.041	12.4	-1.0	NO		NO	MMX
2	2 200127M2_5	Standard	12.500	1.21	1258.933		1258.933	12.0	-3.8	NO		NO	bbX
3	3 200127M2_6	Standard	12.500	1.21	1174.009		1174.009	11.2	-10.2	NO		NO	MMX
4	4 200127M2_7	Standard	12.500	1.21	1191.828		1191.828	11.4	-8.9	NO		NO	MMX
5	5 200127M2_8	Standard	12.500	1.21	1193.206		1193.206	11.4	-8.8	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	1.21	1308.001		1308.001	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	1.21	1243.843		1243.843	11.9	-4.9	NO		NO	MMX
8	8 200127M2_11	Standard	12.500	1.21	1161.216		1161.216	11.1	-11.2	NO		NO	MMX
9	9 200127M2_12	Standard	12.500	1.21	1127.643		1127.643	10.8	-13.8	NO		NO	MMX
10	10 200127M2_13	Standard	12.500	1.21	1067.697		1067.697	10.2	-18.4	NO		NO	bbX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C3-PFBA-RSD

Response Factor: 0.753966

RRF SD: 0.030586, Relative SD: 4.05668

Response type: Internal Std (Ref 99), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	1.24	1294.209	1612.192	10.035	13.3	6.5	NO		NO	MM
2	2 200127M2_5	Standard	12.500	1.21	1258.933	1631.923	9.643	12.8	2.3	NO		NO	bb
3	3 200127M2_6	Standard	12.500	1.21	1173.658	1645.629	8.915	11.8	-5.4	NO		NO	MM
4	4 200127M2_7	Standard	12.500	1.21	1193.305	1564.944	9.532	12.6	1.1	NO		NO	MM
5	5 200127M2_8	Standard	12.500	1.21	1193.206	1586.210	9.403	12.5	-0.2	NO		NO	bb
6	6 200127M2_9	Standard	12.500	1.21	1308.001	1753.577	9.324	12.4	-1.1	NO		NO	bb
7	7 200127M2_10	Standard	12.500	1.21	1245.557	1564.527	9.952	13.2	5.6	NO		NO	MM
8	8 200127M2_11	Standard	12.500	1.21	1160.546	1579.950	9.182	12.2	-2.6	NO		NO	MM
9	9 200127M2_12	Standard	12.500	1.21	1128.871	1507.636	9.360	12.4	-0.7	NO		NO	MM
10	10 200127M2_13	Standard	12.500	1.21	1067.697	1499.250	8.902	11.8	-5.5	NO		NO	bb

Compound name: 13C3-PFPeA-EIS

Response Factor: 126.859

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	2.24	1519.515		1519.515	12.0	-4.2	NO		NO	bbX
2	2 200127M2_5	Standard	12.500	2.22	1529.653		1529.653	12.1	-3.5	NO		NO	MMX
3	3 200127M2_6	Standard	12.500	2.22	1507.150		1507.150	11.9	-5.0	NO		NO	bbX
4	4 200127M2_7	Standard	12.500	2.22	1456.371		1456.371	11.5	-8.2	NO		NO	bbX
5	5 200127M2_8	Standard	12.500	2.22	1502.524		1502.524	11.8	-5.2	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	2.22	1585.733		1585.733	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	2.22	1458.030		1458.030	11.5	-8.1	NO		NO	bbX
8	8 200127M2_11	Standard	12.500	2.22	1401.352		1401.352	11.0	-11.6	NO		NO	bbX
9	9 200127M2_12	Standard	12.500	2.22	1405.987		1405.987	11.1	-11.3	NO		NO	bbX
10	10 200127M2_13	Standard	12.500	2.22	1190.424		1190.424	9.4	-24.9	NO		NO	bbX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C3-PFPeA-RSD

Response Factor: 0.512786

RRF SD: 0.0351744, Relative SD: 6.85946

Response type: Internal Std (Ref 100), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	2.24	1519.515	2997.962	6.336	12.4	-1.2	NO		NO	bb
2	2 200127M2_5	Standard	12.500	2.22	1529.143	3133.916	6.099	11.9	-4.8	NO		NO	MM
3	3 200127M2_6	Standard	12.500	2.22	1507.150	3072.837	6.131	12.0	-4.4	NO		NO	bb
4	4 200127M2_7	Standard	12.500	2.22	1456.371	3105.637	5.862	11.4	-8.5	NO		NO	bb
5	5 200127M2_8	Standard	12.500	2.22	1502.524	3018.830	6.221	12.1	-2.9	NO		NO	bb
6	6 200127M2_9	Standard	12.500	2.22	1588.387	3173.280	6.257	12.2	-2.4	NO		NO	bb
7	7 200127M2_10	Standard	12.500	2.22	1459.230	2948.851	6.186	12.1	-3.5	NO		NO	bb
8	8 200127M2_11	Standard	12.500	2.22	1401.352	2577.405	6.796	13.3	6.0	NO		NO	bb
9	9 200127M2_12	Standard	12.500	2.22	1405.987	2519.712	6.975	13.6	8.8	NO		NO	bb
10	10 200127M2_13	Standard	12.500	2.22	1190.424	2056.549	7.236	14.1	12.9	NO		NO	bb

Compound name: 13C3-PFBS-EIS

Response Factor: 37.6569

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	2.54	457.318		457.318	12.1	-2.8	NO		NO	bbX
2	2 200127M2_5	Standard	12.500	2.52	446.260		446.260	11.9	-5.2	NO		NO	bbX
3	3 200127M2_6	Standard	12.500	2.52	461.701		461.701	12.3	-1.9	NO		NO	MMX
4	4 200127M2_7	Standard	12.500	2.52	433.371		433.371	11.5	-7.9	NO		NO	bbX
5	5 200127M2_8	Standard	12.500	2.51	420.837		420.837	11.2	-10.6	NO		NO	MMX
6	6 200127M2_9	Standard	12.500	2.52	470.711		470.711	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	2.52	439.795		439.795	11.7	-6.6	NO		NO	MMX
8	8 200127M2_11	Standard	12.500	2.51	439.366		439.366	11.7	-6.7	NO		NO	bbX
9	9 200127M2_12	Standard	12.500	2.52	379.666		379.666	10.1	-19.3	NO		NO	bbX
10	10 200127M2_13	Standard	12.500	2.52	318.473		318.473	8.5	-32.3	NO		NO	MMX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C3-PFBS-RSD

Response Factor: 0.686065

RRF SD: 0.0437608, Relative SD: 6.37852

Response type: Internal Std (Ref 101), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	2.54	457.318	659.856	8.663	12.6	1.0	NO		NO	bb
2	2 200127M2_5	Standard	12.500	2.52	446.260	660.997	8.439	12.3	-1.6	NO		NO	bb
3	3 200127M2_6	Standard	12.500	2.52	461.727	710.412	8.124	11.8	-5.3	NO		NO	MM
4	4 200127M2_7	Standard	12.500	2.52	433.371	687.153	7.883	11.5	-8.1	NO		NO	bb
5	5 200127M2_8	Standard	12.500	2.51	423.654	628.275	8.429	12.3	-1.7	NO		NO	MM
6	6 200127M2_9	Standard	12.500	2.52	470.711	685.304	8.586	12.5	0.1	NO		NO	bb
7	7 200127M2_10	Standard	12.500	2.52	449.231	704.012	7.976	11.6	-7.0	NO		NO	MM
8	8 200127M2_11	Standard	12.500	2.51	439.366	586.433	9.365	13.7	9.2	NO		NO	bb
9	9 200127M2_12	Standard	12.500	2.52	379.666	542.985	8.740	12.7	1.9	NO		NO	bb
10	10 200127M2_13	Standard	12.500	2.52	318.601	416.949	9.552	13.9	11.4	NO		NO	MM

Compound name: 13C3-HFPO-DA-EIS

Response Factor: 9.76592

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	3.27	130.653		130.653	13.4	7.0	NO		NO	bbX
2	2 200127M2_5	Standard	12.500	3.25	131.563		131.563	13.5	7.8	NO		NO	bbX
3	3 200127M2_6	Standard	12.500	3.24	125.450		125.450	12.8	2.8	NO		NO	bbX
4	4 200127M2_7	Standard	12.500	3.24	101.024		101.024	10.3	-17.2	NO		NO	bbX
5	5 200127M2_8	Standard	12.500	3.25	125.719		125.719	12.9	3.0	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	3.25	122.074		122.074	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	3.25	113.486		113.486	11.6	-7.0	NO		NO	bbX
8	8 200127M2_11	Standard	12.500	3.25	111.60€		111.60€	11.4	-8.6	NO		NO	MMX
9	9 200127M2_12	Standard	12.500	3.26	95.375		95.375	9.8	-21.9	NO		NO	bbX
10	10 200127M2_13	Standard	12.500	3.25	99.600		99.600	10.2	-18.4	NO		NO	MMX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C3-HFPO-DA-RSD

Response Factor: 0.0407191

RRF SD: 0.00425015, Relative SD: 10.4378

Response type: Internal Std (Ref 100), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	3.27	130.653	2997.962	0.545	13.4	7.0	NO		NO	bb
2	2 200127M2_5	Standard	12.500	3.25	131.563	3133.916	0.525	12.9	3.1	NO		NO	bb
3	3 200127M2_6	Standard	12.500	3.24	125.450	3072.837	0.510	12.5	0.3	NO		NO	bb
4	4 200127M2_7	Standard	12.500	3.24	101.024	3105.637	0.407	10.0	-20.1	NO		NO	bb
5	5 200127M2_8	Standard	12.500	3.25	125.719	3018.830	0.521	12.8	2.3	NO		NO	bb
6	6 200127M2_9	Standard	12.500	3.25	122.074	3173.280	0.481	11.8	-5.5	NO		NO	bb
7	7 200127M2_10	Standard	12.500	3.25	113.486	2948.851	0.481	11.8	-5.5	NO		NO	bb
8	8 200127M2_11	Standard	12.500	3.25	111.854	2577.405	0.542	13.3	6.6	NO		NO	MM
9	9 200127M2_12	Standard	12.500	3.26	95.375	2519.712	0.473	11.6	-7.0	NO		NO	bb
10	10 200127M2_13	Standard	12.500	3.25	99.591	2056.549	0.605	14.9	18.9	NO		NO	MM

Compound name: 13C2-4:2 FTS-EIS

Response Factor: 65.7902

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	2.97	748.168		748.168	11.4	-9.0	NO		NO	bbX
2	2 200127M2_5	Standard	12.500	2.96	823.627		823.627	12.5	0.2	NO		NO	bbX
3	3 200127M2_6	Standard	12.500	2.96	821.649		821.649	12.5	-0.1	NO		NO	bbX
4	4 200127M2_7	Standard	12.500	2.96	849.190		849.190	12.9	3.3	NO		NO	bbX
5	5 200127M2_8	Standard	12.500	2.96	714.824		714.824	10.9	-13.1	NO		NO	MMX
6	6 200127M2_9	Standard	12.500	2.96	822.377		822.377	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	2.96	690.957		690.957	10.5	-16.0	NO		NO	bbX
8	8 200127M2_11	Standard	12.500	2.96	692.143		692.143	10.5	-15.8	NO		NO	MMX
9	9 200127M2_12	Standard	12.500	2.96	580.788		580.788	8.8	-29.4	NO		NO	MMX
10	10 200127M2_13	Standard	12.500	2.96	466.020		466.020	7.1	-43.3	NO		NO	bbX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C2-4:2 FTS-RSD

Response Factor: 1.14586

RRF SD: 0.0790457, Relative SD: 6.89834

Response type: Internal Std (Ref 101), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	2.97	748.168	659.856	14.173	12.4	-1.0	NO		NO	bb
2	2 200127M2_5	Standard	12.500	2.96	823.627	660.997	15.575	13.6	8.7	NO		NO	bb
3	3 200127M2_6	Standard	12.500	2.96	821.649	710.412	14.457	12.6	0.9	NO		NO	bb
4	4 200127M2_7	Standard	12.500	2.96	849.190	687.153	15.448	13.5	7.8	NO		NO	bb
5	5 200127M2_8	Standard	12.500	2.96	714.529	628.275	14.216	12.4	-0.7	NO		NO	MM
6	6 200127M2_9	Standard	12.500	2.96	822.377	685.304	15.000	13.1	4.7	NO		NO	bb
7	7 200127M2_10	Standard	12.500	2.96	690.957	704.012	12.268	10.7	-14.3	NO		NO	bb
8	8 200127M2_11	Standard	12.500	2.96	692.227	586.433	14.755	12.9	3.0	NO		NO	MM
9	9 200127M2_12	Standard	12.500	2.96	580.739	542.985	13.369	11.7	-6.7	NO		NO	MM
10	10 200127M2_13	Standard	12.500	2.96	466.020	416.949	13.971	12.2	-2.5	NO		NO	bb

Compound name: 13C2-PFHxA-EIS

Response Factor: 236.488

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	3.06	2721.920		2721.920	11.5	-7.9	NO		NO	MMX
2	2 200127M2_5	Standard	12.500	3.04	2811.648		2811.648	11.9	-4.9	NO		NO	MMX
3	3 200127M2_6	Standard	12.500	3.04	2749.009		2749.009	11.6	-7.0	NO		NO	bbX
4	4 200127M2_7	Standard	12.500	3.04	2776.487		2776.487	11.7	-6.1	NO		NO	bbX
5	5 200127M2_8	Standard	12.500	3.04	2747.153		2747.153	11.6	-7.1	NO		NO	MMX
6	6 200127M2_9	Standard	12.500	3.04	2956.102		2956.102	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	3.04	2771.635		2771.635	11.7	-6.2	NO		NO	MMX
8	8 200127M2_11	Standard	12.500	3.04	2564.615		2564.615	10.8	-13.2	NO		NO	MMX
9	9 200127M2_12	Standard	12.500	3.05	2127.256		2127.256	9.0	-28.0	NO		NO	bbX
10	10 200127M2_13	Standard	12.500	3.04	1990.813		1990.813	8.4	-32.7	NO		NO	MMX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C2-PFHxA-RSD

Response Factor: 0.917061

RRF SD: 0.0407804, Relative SD: 4.44686

Response type: Internal Std (Ref 100), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	3.06	2734.639	2997.962	11.402	12.4	-0.5	NO		NO	MM
2	2 200127M2_5	Standard	12.500	3.04	2813.508	3133.916	11.222	12.2	-2.1	NO		NO	MM
3	3 200127M2_6	Standard	12.500	3.04	2749.009	3072.837	11.183	12.2	-2.4	NO		NO	bb
4	4 200127M2_7	Standard	12.500	3.04	2776.487	3105.637	11.175	12.2	-2.5	NO		NO	bb
5	5 200127M2_8	Standard	12.500	3.04	2734.043	3018.830	11.321	12.3	-1.2	NO		NO	MM
6	6 200127M2_9	Standard	12.500	3.04	2956.102	3173.280	11.645	12.7	1.6	NO		NO	bb
7	7 200127M2_10	Standard	12.500	3.04	2770.893	2948.851	11.746	12.8	2.5	NO		NO	MM
8	8 200127M2_11	Standard	12.500	3.04	2557.354	2577.405	12.403	13.5	8.2	NO		NO	bb
9	9 200127M2_12	Standard	12.500	3.05	2127.256	2519.712	10.553	11.5	-7.9	NO		NO	bb
10	10 200127M2_13	Standard	12.500	3.04	1971.632	2056.549	11.984	13.1	4.5	NO		NO	MM

Compound name: 13C4-PFHpA-EIS

Response Factor: 150.522

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	3.67	1651.343		1651.343	11.0	-12.2	NO		NO	bbX
2	2 200127M2_5	Standard	12.500	3.66	1657.080		1657.080	11.0	-11.9	NO		NO	MMX
3	3 200127M2_6	Standard	12.500	3.66	1880.526		1880.526	12.5	-0.1	NO		NO	bbX
4	4 200127M2_7	Standard	12.500	3.66	1645.069		1645.069	10.9	-12.6	NO		NO	bbX
5	5 200127M2_8	Standard	12.500	3.65	1693.894		1693.894	11.3	-10.0	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	3.66	1881.526		1881.526	12.5	0.0	NO		NO	MM
7	7 200127M2_10	Standard	12.500	3.66	1810.840		1810.840	12.0	-3.8	NO		NO	MMX
8	8 200127M2_11	Standard	12.500	3.66	1581.965		1581.965	10.5	-15.9	NO		NO	MMX
9	9 200127M2_12	Standard	12.500	3.66	1423.713		1423.713	9.5	-24.3	NO		NO	MMX
10	10 200127M2_13	Standard	12.500	3.66	1162.508		1162.508	7.7	-38.2	NO		NO	bbX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C4-PFHpA-RSD

Response Factor: 0.573895

RRF SD: 0.0329182, Relative SD: 5.73592

Response type: Internal Std (Ref 100), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	3.67	1651.343	2997.962	6.885	12.0	-4.0	NO		NO	bb
2	2 200127M2_5	Standard	12.500	3.66	1665.480	3133.916	6.643	11.6	-7.4	NO		NO	MM
3	3 200127M2_6	Standard	12.500	3.66	1880.526	3072.837	7.650	13.3	6.6	NO		NO	bb
4	4 200127M2_7	Standard	12.500	3.66	1645.069	3105.637	6.621	11.5	-7.7	NO		NO	bb
5	5 200127M2_8	Standard	12.500	3.65	1693.894	3018.830	7.014	12.2	-2.2	NO		NO	bb
6	6 200127M2_9	Standard	12.500	3.66	1886.735	3173.280	7.432	13.0	3.6	NO		NO	bb
7	7 200127M2_10	Standard	12.500	3.66	1812.520	2948.851	7.683	13.4	7.1	NO		NO	MM
8	8 200127M2_11	Standard	12.500	3.66	1582.709	2577.405	7.676	13.4	7.0	NO		NO	MM
9	9 200127M2_12	Standard	12.500	3.66	1424.479	2519.712	7.067	12.3	-1.5	NO		NO	MM
10	10 200127M2_13	Standard	12.500	3.66	1162.508	2056.549	7.066	12.3	-1.5	NO		NO	bb

Compound name: 13C3-PFHxS-EIS

Response Factor: 108.926

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	3.83	1359.674		1359.674	12.5	-0.1	NO		NO	MMX
2	2 200127M2_5	Standard	12.500	3.81	1285.922		1285.922	11.8	-5.6	NO		NO	MMX
3	3 200127M2_6	Standard	12.500	3.81	1398.491		1398.491	12.8	2.7	NO		NO	MMX
4	4 200127M2_7	Standard	12.500	3.81	1378.306		1378.306	12.7	1.2	NO		NO	MMX
5	5 200127M2_8	Standard	12.500	3.81	1327.667		1327.667	12.2	-2.5	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	3.81	1361.570		1361.570	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	3.81	1403.409		1403.409	12.9	3.1	NO		NO	bbX
8	8 200127M2_11	Standard	12.500	3.81	1278.678		1278.678	11.7	-6.1	NO		NO	MMX
9	9 200127M2_12	Standard	12.500	3.81	1221.222		1221.222	11.2	-10.3	NO		NO	MMX
10	10 200127M2_13	Standard	12.500	3.81	1060.672		1060.672	9.7	-22.1	NO		NO	MMX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C3-PFHxS-RSD

Response Factor: 2.10412

RRF SD: 0.183238, Relative SD: 8.70856

Response type: Internal Std (Ref 101), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	3.83	1358.617	659.856	25.737	12.2	-2.1	NO		NO	MM
2	2 200127M2_5	Standard	12.500	3.81	1282.123	660.997	24.246	11.5	-7.8	NO		NO	MM
3	3 200127M2_6	Standard	12.500	3.81	1402.489	710.412	24.677	11.7	-6.2	NO		NO	MM
4	4 200127M2_7	Standard	12.500	3.81	1375.968	687.153	25.030	11.9	-4.8	NO		NO	bb
5	5 200127M2_8	Standard	12.500	3.81	1327.667	628.275	26.415	12.6	0.4	NO		NO	bb
6	6 200127M2_9	Standard	12.500	3.81	1361.570	685.304	24.835	11.8	-5.6	NO		NO	bb
7	7 200127M2_10	Standard	12.500	3.81	1403.409	704.012	24.918	11.8	-5.3	NO		NO	bb
8	8 200127M2_11	Standard	12.500	3.81	1279.710	586.433	27.277	13.0	3.7	NO		NO	MM
9	9 200127M2_12	Standard	12.500	3.81	1219.698	542.985	28.079	13.3	6.8	NO		NO	MM
10	10 200127M2_13	Standard	12.500	3.81	1060.713	416.949	31.800	15.1	20.9	NO		NO	MM

Compound name: 13C2-6:2 FTS-EIS

Response Factor: 69.3999

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	4.14	857.493		857.493	12.4	-1.2	NO		NO	MMX
2	2 200127M2_5	Standard	12.500	4.13	858.947		858.947	12.4	-1.0	NO		NO	MMX
3	3 200127M2_6	Standard	12.500	4.13	803.385		803.385	11.6	-7.4	NO		NO	MMX
4	4 200127M2_7	Standard	12.500	4.13	887.891		887.891	12.8	2.4	NO		NO	MMX
5	5 200127M2_8	Standard	12.500	4.13	848.846		848.846	12.2	-2.2	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	4.13	867.499		867.499	12.5	0.0	NO		NO	MM
7	7 200127M2_10	Standard	12.500	4.13	817.944		817.944	11.8	-5.7	NO		NO	MMX
8	8 200127M2_11	Standard	12.500	4.13	708.004		708.004	10.2	-18.4	NO		NO	MMX
9	9 200127M2_12	Standard	12.500	4.13	645.841		645.841	9.3	-25.6	NO		NO	MMX
10	10 200127M2_13	Standard	12.500	4.13	582.458		582.458	8.4	-32.9	NO		NO	MMX

Vista Analytical Laboratory

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C2-6:2 FTS-RSD

Response Factor: 0.524295

RRF SD: 0.0243968, Relative SD: 4.65325

Response type: Internal Std (Ref 104), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	4.14	858.765	1571.355	6.831	13.0	4.2	NO		NO	MM
2	2 200127M2_5	Standard	12.500	4.13	858.067	1556.136	6.893	13.1	5.2	NO		NO	MM
3	3 200127M2_6	Standard	12.500	4.13	808.663	1627.695	6.210	11.8	-5.2	NO		NO	MM
4	4 200127M2_7	Standard	12.500	4.13	886.056	1602.998	6.909	13.2	5.4	NO		NO	bb
5	5 200127M2_8	Standard	12.500	4.13	848.846	1636.564	6.483	12.4	-1.1	NO		NO	bb
6	6 200127M2_9	Standard	12.500	4.13	865.194	1624.027	6.659	12.7	1.6	NO		NO	MM
7	7 200127M2_10	Standard	12.500	4.13	817.943	1572.864	6.500	12.4	-0.8	NO		NO	MM
8	8 200127M2_11	Standard	12.500	4.13	707.986	1455.848	6.079	11.6	-7.2	NO		NO	MM
9	9 200127M2_12	Standard	12.500	4.13	645.930	1299.197	6.215	11.9	-5.2	NO		NO	MM
10	10 200127M2_13	Standard	12.500	4.13	582.277	1077.243	6.757	12.9	3.1	NO		NO	MM

Compound name: 13C5-PFNA-EIS

Response Factor: 334.946

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	4.64	3958.181		3958.181	11.8	-5.5	NO		NO	MMX
2	2 200127M2_5	Standard	12.500	4.63	3774.743		3774.743	11.3	-9.8	NO		NO	bbX
3	3 200127M2_6	Standard	12.500	4.63	3723.455		3723.455	11.1	-11.1	NO		NO	MMX
4	4 200127M2_7	Standard	12.500	4.63	3829.383		3829.383	11.4	-8.5	NO		NO	bbX
5	5 200127M2_8	Standard	12.500	4.63	4079.637		4079.637	12.2	-2.6	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	4.63	4186.825		4186.825	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	4.63	3733.250		3733.250	11.1	-10.8	NO		NO	MMX
8	8 200127M2_11	Standard	12.500	4.63	3737.926		3737.926	11.2	-10.7	NO		NO	bbX
9	9 200127M2_12	Standard	12.500	4.63	3253.770		3253.770	9.7	-22.3	NO		NO	MMX
10	10 200127M2_13	Standard	12.500	4.63	2703.076		2703.076	8.1	-35.4	NO		NO	MMX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C5-PFNA-RSD

Response Factor: 0.969183

RRF SD: 0.0450024, Relative SD: 4.64334

Response type: Internal Std (Ref 103), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	4.64	3967.077	4059.639	12.215	12.6	0.8	NO		NO	bb
2	2 200127M2_5	Standard	12.500	4.63	3774.743	4065.347	11.606	12.0	-4.2	NO		NO	bb
3	3 200127M2_6	Standard	12.500	4.63	3710.744	4232.303	10.960	11.3	-9.5	NO		NO	MM
4	4 200127M2_7	Standard	12.500	4.63	3829.383	4134.670	11.577	11.9	-4.4	NO		NO	bb
5	5 200127M2_8	Standard	12.500	4.63	4079.637	4068.818	12.533	12.9	3.5	NO		NO	bb
6	6 200127M2_9	Standard	12.500	4.63	4186.825	4116.768	12.713	13.1	4.9	NO		NO	bb
7	7 200127M2_10	Standard	12.500	4.63	3742.146	3768.009	12.414	12.8	2.5	NO		NO	MM
8	8 200127M2_11	Standard	12.500	4.63	3737.926	3725.949	12.540	12.9	3.5	NO		NO	bb
9	9 200127M2_12	Standard	12.500	4.63	3253.595	3252.461	12.504	12.9	3.2	NO		NO	MM
10	10 200127M2_13	Standard	12.500	4.63	2696.937	2789.540	12.085	12.5	-0.2	NO		NO	MM

Compound name: 13C8-PFOSA-EIS

Response Factor: 162.452

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	4.71	1801.141		1801.141	11.1	-11.3	NO		NO	bbX
2	2 200127M2_5	Standard	12.500	4.70	1846.408		1846.408	11.4	-9.1	NO		NO	MMX
3	3 200127M2_6	Standard	12.500	4.69	1808.149		1808.149	11.1	-11.0	NO		NO	MMX
4	4 200127M2_7	Standard	12.500	4.69	1788.104		1788.104	11.0	-11.9	NO		NO	bbX
5	5 200127M2_8	Standard	12.500	4.69	1913.102		1913.102	11.8	-5.8	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	4.69	2030.656		2030.656	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	4.69	1867.376		1867.376	11.5	-8.0	NO		NO	bbX
8	8 200127M2_11	Standard	12.500	4.69	1753.234		1753.234	10.8	-13.7	NO		NO	MMX
9	9 200127M2_12	Standard	12.500	4.69	1522.408		1522.408	9.4	-25.0	NO		NO	MMX
10	10 200127M2_13	Standard	12.500	4.69	1307.875		1307.875	8.1	-35.6	NO		NO	bbX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C8-PFOSA-RSD

Response Factor: 0.328507

RRF SD: 0.0165937, Relative SD: 5.05126

Response type: Internal Std (Ref 106), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	4.71	1801.141	5645.708	3.988	12.1	-2.9	NO		NO	bb
2	2 200127M2_5	Standard	12.500	4.70	1842.201	6022.012	3.824	11.6	-6.9	NO		NO	MM
3	3 200127M2_6	Standard	12.500	4.69	1808.008	5734.798	3.941	12.0	-4.0	NO		NO	MM
4	4 200127M2_7	Standard	12.500	4.69	1788.104	5648.232	3.957	12.0	-3.6	NO		NO	bb
5	5 200127M2_8	Standard	12.500	4.69	1913.102	5832.985	4.100	12.5	-0.2	NO		NO	bb
6	6 200127M2_9	Standard	12.500	4.69	2030.656	6349.018	3.998	12.2	-2.6	NO		NO	bb
7	7 200127M2_10	Standard	12.500	4.69	1867.376	5571.318	4.190	12.8	2.0	NO		NO	bb
8	8 200127M2_11	Standard	12.500	4.69	1752.970	4945.699	4.431	13.5	7.9	NO		NO	MM
9	9 200127M2_12	Standard	12.500	4.69	1522.398	4537.164	4.194	12.8	2.1	NO		NO	bb
10	10 200127M2_13	Standard	12.500	4.69	1307.875	3680.989	4.441	13.5	8.2	NO		NO	bb

Compound name: 13C2-PFOA-EIS

Response Factor: 267.636

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	4.20	3444.627		3444.627	12.9	3.0	NO		NO	bbX
2	2 200127M2_5	Standard	12.500	4.19	3625.188		3625.188	13.5	8.4	NO		NO	MMX
3	3 200127M2_6	Standard	12.500	4.19	3498.512		3498.512	13.1	4.6	NO		NO	MMX
4	4 200127M2_7	Standard	12.500	4.19	3273.554		3273.554	12.2	-2.1	NO		NO	MMX
5	5 200127M2_8	Standard	12.500	4.19	3491.169		3491.169	13.0	4.4	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	4.19	3345.448		3345.448	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	4.19	3193.329		3193.329	11.9	-4.5	NO		NO	MMX
8	8 200127M2_11	Standard	12.500	4.19	2901.826		2901.826	10.8	-13.3	NO		NO	MMX
9	9 200127M2_12	Standard	12.500	4.19	2768.513		2768.513	10.3	-17.2	NO		NO	bbX
10	10 200127M2_13	Standard	12.500	4.19	2212.248		2212.248	8.3	-33.9	NO		NO	MMX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C2-PFOA-RSD

Response Factor: 0.652931

RRF SD: 0.0397155, Relative SD: 6.08265

Response type: Internal Std (Ref 102), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	4.20	3444.627	5295.186	8.132	12.5	-0.4	NO		NO	bb
2	2 200127M2_5	Standard	12.500	4.19	3625.593	5110.098	8.869	13.6	8.7	NO		NO	bb
3	3 200127M2_6	Standard	12.500	4.19	3523.850	5575.991	7.900	12.1	-3.2	NO		NO	MM
4	4 200127M2_7	Standard	12.500	4.19	3267.763	5317.620	7.681	11.8	-5.9	NO		NO	MM
5	5 200127M2_8	Standard	12.500	4.19	3491.169	5311.945	8.215	12.6	0.7	NO		NO	bb
6	6 200127M2_9	Standard	12.500	4.19	3345.448	5665.974	7.381	11.3	-9.6	NO		NO	bb
7	7 200127M2_10	Standard	12.500	4.19	3193.224	5053.092	7.899	12.1	-3.2	NO		NO	MM
8	8 200127M2_11	Standard	12.500	4.19	2894.123	4510.560	8.020	12.3	-1.7	NO		NO	MM
9	9 200127M2_12	Standard	12.500	4.19	2768.513	3942.366	8.778	13.4	7.6	NO		NO	bb
10	10 200127M2_13	Standard	12.500	4.19	2206.725	3155.531	8.741	13.4	7.1	NO		NO	MM

Compound name: 13C8-PFOS-EIS

Response Factor: 140.85

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	4.73	1559.552		1559.552	11.1	-11.4	NO		NO	MMX
2	2 200127M2_5	Standard	12.500	4.72	1492.151		1492.151	10.6	-15.2	NO		NO	MMX
3	3 200127M2_6	Standard	12.500	4.71	1457.610		1457.610	10.3	-17.2	NO		NO	MMX
4	4 200127M2_7	Standard	12.500	4.71	1517.153		1517.153	10.8	-13.8	NO		NO	MMX
5	5 200127M2_8	Standard	12.500	4.71	1671.889		1671.889	11.9	-5.0	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	4.72	1760.621		1760.621	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	4.71	1438.268		1438.268	10.2	-18.3	NO		NO	MMX
8	8 200127M2_11	Standard	12.500	4.71	1398.404		1398.404	9.9	-20.6	NO		NO	bbX
9	9 200127M2_12	Standard	12.500	4.72	1428.134		1428.134	10.1	-18.9	NO		NO	bbX
10	10 200127M2_13	Standard	12.500	4.72	1116.764		1116.764	7.9	-36.6	NO		NO	MMX

Vista Analytical Laboratory

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C8-PFOS-RSD

Response Factor: 0.990457

RRF SD: 0.0692863, Relative SD: 6.99539

Response type: Internal Std (Ref 104), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	4.73	1553.459	1571.355	12.358	12.5	-0.2	NO		NO	bb
2	2 200127M2_5	Standard	12.500	4.72	1492.098	1556.136	11.986	12.1	-3.2	NO		NO	MM
3	3 200127M2_6	Standard	12.500	4.71	1457.113	1627.695	11.190	11.3	-9.6	NO		NO	bb
4	4 200127M2_7	Standard	12.500	4.71	1512.572	1602.998	11.795	11.9	-4.7	NO		NO	MM
5	5 200127M2_8	Standard	12.500	4.71	1671.889	1636.564	12.770	12.9	3.1	NO		NO	bb
6	6 200127M2_9	Standard	12.500	4.72	1760.621	1624.027	13.551	13.7	9.5	NO		NO	bb
7	7 200127M2_10	Standard	12.500	4.71	1437.165	1572.864	11.422	11.5	-7.7	NO		NO	MM
8	8 200127M2_11	Standard	12.500	4.71	1398.404	1455.848	12.007	12.1	-3.0	NO		NO	bb
9	9 200127M2_12	Standard	12.500	4.72	1430.323	1299.197	13.762	13.9	11.2	NO		NO	MM
10	10 200127M2_13	Standard	12.500	4.72	1117.562	1077.243	12.968	13.1	4.7	NO		NO	MM

Compound name: 13C2-PFDA-EIS

Response Factor: 355.321

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	5.02	4411.410		4411.410	12.4	-0.7	NO		NO	MMX
2	2 200127M2_5	Standard	12.500	5.01	4118.674		4118.674	11.6	-7.3	NO		NO	bbX
3	3 200127M2_6	Standard	12.500	5.01	4209.242		4209.242	11.8	-5.2	NO		NO	bbX
4	4 200127M2_7	Standard	12.500	5.01	4173.520		4173.520	11.7	-6.0	NO		NO	bbX
5	5 200127M2_8	Standard	12.500	5.01	4208.114		4208.114	11.8	-5.3	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	5.01	4441.508		4441.508	12.5	0.0	NO		NO	MM
7	7 200127M2_10	Standard	12.500	5.01	3868.363		3868.363	10.9	-12.9	NO		NO	bbX
8	8 200127M2_11	Standard	12.500	5.01	4096.429		4096.429	11.5	-7.8	NO		NO	MMX
9	9 200127M2_12	Standard	12.500	5.01	3455.889		3455.889	9.7	-22.2	NO		NO	MMX
10	10 200127M2_13	Standard	12.500	5.01	3042.385		3042.385	8.6	-31.5	NO		NO	MMX

Vista Analytical Laboratory

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C2-PFDA-RSD

Response Factor: 0.97625

RRF SD: 0.0647013, Relative SD: 6.62753

Response type: Internal Std (Ref 105), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	5.02	4406.867	4193.842	13.135	13.5	7.6	NO		NO	MM
2	2 200127M2_5	Standard	12.500	5.01	4118.674	4402.374	11.694	12.0	-4.2	NO		NO	bb
3	3 200127M2_6	Standard	12.500	5.01	4209.242	4580.780	11.486	11.8	-5.9	NO		NO	bb
4	4 200127M2_7	Standard	12.500	5.01	4173.520	4430.858	11.774	12.1	-3.5	NO		NO	bb
5	5 200127M2_8	Standard	12.500	5.01	4208.114	4673.891	11.254	11.5	-7.8	NO		NO	bb
6	6 200127M2_9	Standard	12.500	5.01	4440.815	4760.963	11.659	11.9	-4.5	NO		NO	MM
7	7 200127M2_10	Standard	12.500	5.01	3868.363	4030.196	11.998	12.3	-1.7	NO		NO	bb
8	8 200127M2_11	Standard	12.500	5.01	4094.883	3780.551	13.539	13.9	10.9	NO		NO	MM
9	9 200127M2_12	Standard	12.500	5.01	3459.643	3524.333	12.271	12.6	0.6	NO		NO	MM
10	10 200127M2_13	Standard	12.500	5.01	3037.190	2871.788	13.220	13.5	8.3	NO		NO	MM

Compound name: 13C2-8:2 FTS-EIS

Response Factor: 78.1797

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	4.99	1031.986		1031.986	13.2	5.6	NO		NO	bbX
2	2 200127M2_5	Standard	12.500	4.98	1013.295		1013.295	13.0	3.7	NO		NO	MMX
3	3 200127M2_6	Standard	12.500	4.98	971.432		971.432	12.4	-0.6	NO		NO	bbX
4	4 200127M2_7	Standard	12.500	4.98	890.500		890.500	11.4	-8.9	NO		NO	MMX
5	5 200127M2_8	Standard	12.500	4.98	908.930		908.930	11.6	-7.0	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	4.98	977.246		977.246	12.5	0.0	NO		NO	MM
7	7 200127M2_10	Standard	12.500	4.98	972.721		972.721	12.4	-0.5	NO		NO	MMX
8	8 200127M2_11	Standard	12.500	4.98	886.671		886.671	11.3	-9.3	NO		NO	bbX
9	9 200127M2_12	Standard	12.500	4.98	716.129		716.129	9.2	-26.7	NO		NO	bbX
10	10 200127M2_13	Standard	12.500	4.98	668.386		668.386	8.5	-31.6	NO		NO	bbX

Vista Analytical Laboratory

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C2-8:2 FTS-RSD

Response Factor: 0.601494

RRF SD: 0.0377404, Relative SD: 6.27445

Response type: Internal Std (Ref 104), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	4.99	1031.986	1571.355	8.209	13.6	9.2	NO		NO	bb
2	2 200127M2_5	Standard	12.500	4.98	1010.989	1556.136	8.121	13.5	8.0	NO		NO	bb
3	3 200127M2_6	Standard	12.500	4.98	971.432	1627.695	7.460	12.4	-0.8	NO		NO	bb
4	4 200127M2_7	Standard	12.500	4.98	891.347	1602.998	6.951	11.6	-7.6	NO		NO	MM
5	5 200127M2_8	Standard	12.500	4.98	908.930	1636.564	6.942	11.5	-7.7	NO		NO	bb
6	6 200127M2_9	Standard	12.500	4.98	976.271	1624.027	7.514	12.5	-0.1	NO		NO	MM
7	7 200127M2_10	Standard	12.500	4.98	972.670	1572.864	7.730	12.9	2.8	NO		NO	bb
8	8 200127M2_11	Standard	12.500	4.98	886.671	1455.848	7.613	12.7	1.3	NO		NO	bb
9	9 200127M2_12	Standard	12.500	4.98	716.129	1299.197	6.890	11.5	-8.4	NO		NO	bb
10	10 200127M2_13	Standard	12.500	4.98	668.386	1077.243	7.756	12.9	3.2	NO		NO	bb

Compound name: d3-N-MeFOSAA-EIS

Response Factor: 288.127

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	5.17	3721.494		3721.494	12.9	3.3	NO		NO	MMX
2	2 200127M2_5	Standard	12.500	5.16	3710.454		3710.454	12.9	3.0	NO		NO	bbX
3	3 200127M2_6	Standard	12.500	5.16	3832.291		3832.291	13.3	6.4	NO		NO	MMX
4	4 200127M2_7	Standard	12.500	5.16	3721.214		3721.214	12.9	3.3	NO		NO	MMX
5	5 200127M2_8	Standard	12.500	5.16	3483.448		3483.448	12.1	-3.3	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	5.16	3601.590		3601.590	12.5	0.0	NO		NO	MM
7	7 200127M2_10	Standard	12.500	5.16	3627.796		3627.796	12.6	0.7	NO		NO	MMX
8	8 200127M2_11	Standard	12.500	5.16	3584.903		3584.903	12.4	-0.5	NO		NO	MMX
9	9 200127M2_12	Standard	12.500	5.16	3086.411		3086.411	10.7	-14.3	NO		NO	bbX
10	10 200127M2_13	Standard	12.500	5.16	2681.318		2681.318	9.3	-25.6	NO		NO	bbX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: d3-N-MeFOSAA-RSD

Response Factor: 0.654664

RRF SD: 0.0513135, Relative SD: 7.83814

Response type: Internal Std (Ref 106), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	5.17	3720.608	5645.708	8.238	12.6	0.7	NO		NO	MM
2	2 200127M2_5	Standard	12.500	5.16	3710.454	6022.012	7.702	11.8	-5.9	NO		NO	bb
3	3 200127M2_6	Standard	12.500	5.16	3825.025	5734.798	8.337	12.7	1.9	NO		NO	MM
4	4 200127M2_7	Standard	12.500	5.16	3720.458	5648.232	8.234	12.6	0.6	NO		NO	MM
5	5 200127M2_8	Standard	12.500	5.16	3483.448	5832.985	7.465	11.4	-8.8	NO		NO	bb
6	6 200127M2_9	Standard	12.500	5.16	3593.416	6349.018	7.075	10.8	-13.5	NO		NO	MM
7	7 200127M2_10	Standard	12.500	5.16	3623.521	5571.318	8.130	12.4	-0.7	NO		NO	MM
8	8 200127M2_11	Standard	12.500	5.16	3578.510	4945.699	9.045	13.8	10.5	NO		NO	MM
9	9 200127M2_12	Standard	12.500	5.16	3086.411	4537.164	8.503	13.0	3.9	NO		NO	bb
10	10 200127M2_13	Standard	12.500	5.16	2681.318	3680.989	9.105	13.9	11.3	NO		NO	bb

Compound name: 13C2-PFUdA-EIS

Response Factor: 502.581

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	5.35	5646.984		5646.984	11.2	-10.1	NO		NO	bbX
2	2 200127M2_5	Standard	12.500	5.34	6011.671		6011.671	12.0	-4.3	NO		NO	MMX
3	3 200127M2_6	Standard	12.500	5.34	5996.518		5996.518	11.9	-4.5	NO		NO	bbX
4	4 200127M2_7	Standard	12.500	5.34	5507.152		5507.152	11.0	-12.3	NO		NO	MMX
5	5 200127M2_8	Standard	12.500	5.34	5669.705		5669.705	11.3	-9.8	NO		NO	MMX
6	6 200127M2_9	Standard	12.500	5.34	6282.260		6282.260	12.5	0.0	NO		NO	MM
7	7 200127M2_10	Standard	12.500	5.34	5404.877		5404.877	10.8	-14.0	NO		NO	MMX
8	8 200127M2_11	Standard	12.500	5.34	5004.842		5004.842	10.0	-20.3	NO		NO	bbX
9	9 200127M2_12	Standard	12.500	5.34	4538.101		4538.101	9.0	-27.8	NO		NO	MMX
10	10 200127M2_13	Standard	12.500	5.34	3684.979		3684.979	7.3	-41.3	NO		NO	MMX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C2-PFUDa-RSD

Response Factor: 0.99313

RRF SD: 0.0245556, Relative SD: 2.47255

Response type: Internal Std (Ref 106), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	5.35	5646.984	5645.708	12.503	12.6	0.7	NO		NO	bb
2	2 200127M2_5	Standard	12.500	5.34	5935.297	6022.012	12.320	12.4	-0.8	NO		NO	MM
3	3 200127M2_6	Standard	12.500	5.34	5996.518	5734.798	13.070	13.2	5.3	NO		NO	bb
4	4 200127M2_7	Standard	12.500	5.34	5493.219	5648.232	12.157	12.2	-2.1	NO		NO	MM
5	5 200127M2_8	Standard	12.500	5.34	5605.203	5832.985	12.012	12.1	-3.2	NO		NO	bb
6	6 200127M2_9	Standard	12.500	5.34	6281.154	6349.018	12.366	12.5	-0.4	NO		NO	bb
7	7 200127M2_10	Standard	12.500	5.34	5389.112	5571.318	12.091	12.2	-2.6	NO		NO	bb
8	8 200127M2_11	Standard	12.500	5.34	5004.842	4945.699	12.649	12.7	1.9	NO		NO	bb
9	9 200127M2_12	Standard	12.500	5.34	4535.441	4537.164	12.495	12.6	0.7	NO		NO	MM
10	10 200127M2_13	Standard	12.500	5.34	3674.183	3680.989	12.477	12.6	0.5	NO		NO	MM

Compound name: d5-N-EtFOSAA-EIS

Response Factor: 290.92

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	5.33	3346.498		3346.498	11.5	-8.0	NO		NO	bbX
2	2 200127M2_5	Standard	12.500	5.32	3348.946		3348.946	11.5	-7.9	NO		NO	bbX
3	3 200127M2_6	Standard	12.500	5.32	3605.841		3605.841	12.4	-0.8	NO		NO	bbX
4	4 200127M2_7	Standard	12.500	5.32	3296.544		3296.544	11.3	-9.3	NO		NO	bbX
5	5 200127M2_8	Standard	12.500	5.32	3367.530		3367.530	11.6	-7.4	NO		NO	MMX
6	6 200127M2_9	Standard	12.500	5.32	3636.497		3636.497	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	5.32	3355.860		3355.860	11.5	-7.7	NO		NO	bbX
8	8 200127M2_11	Standard	12.500	5.32	2870.008		2870.008	9.9	-21.1	NO		NO	bbX
9	9 200127M2_12	Standard	12.500	5.32	2472.844		2472.844	8.5	-32.0	NO		NO	bbX
10	10 200127M2_13	Standard	12.500	5.32	1970.595		1970.595	6.8	-45.8	NO		NO	MMX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: d5-N-EtFOSAA-RSD

Response Factor: 0.577412

RRF SD: 0.0275836, Relative SD: 4.77712

Response type: Internal Std (Ref 106), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x-excluded
1	1 200127M2_4	Standard	12.500	5.33	3346.498	5645.708	7.409	12.8	2.7	NO		NO	bb
2	2 200127M2_5	Standard	12.500	5.32	3348.946	6022.012	6.951	12.0	-3.7	NO		NO	bb
3	3 200127M2_6	Standard	12.500	5.32	3605.841	5734.798	7.860	13.6	8.9	NO		NO	bb
4	4 200127M2_7	Standard	12.500	5.32	3296.544	5648.232	7.296	12.6	1.1	NO		NO	bb
5	5 200127M2_8	Standard	12.500	5.32	3366.846	5832.985	7.215	12.5	-0.0	NO		NO	MM
6	6 200127M2_9	Standard	12.500	5.32	3636.497	6349.018	7.160	12.4	-0.8	NO		NO	bb
7	7 200127M2_10	Standard	12.500	5.32	3355.860	5571.318	7.529	13.0	4.3	NO		NO	bb
8	8 200127M2_11	Standard	12.500	5.32	2870.008	4945.699	7.254	12.6	0.5	NO		NO	bb
9	9 200127M2_12	Standard	12.500	5.32	2472.844	4537.164	6.813	11.8	-5.6	NO		NO	bb
10	10 200127M2_13	Standard	12.500	5.32	1970.056	3680.989	6.690	11.6	-7.3	NO		NO	MM

Compound name: 13C2-PFDoA-EIS

Response Factor: 584.598

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x-excluded
1	1 200127M2_4	Standard	12.500	5.64	6894.818		6894.818	11.8	-5.6	NO		NO	bbX
2	2 200127M2_5	Standard	12.500	5.63	6908.786		6908.786	11.8	-5.5	NO		NO	bbX
3	3 200127M2_6	Standard	12.500	5.63	6888.700		6888.700	11.8	-5.7	NO		NO	MMX
4	4 200127M2_7	Standard	12.500	5.63	6898.168		6898.168	11.8	-5.6	NO		NO	MMX
5	5 200127M2_8	Standard	12.500	5.63	6785.906		6785.906	11.6	-7.1	NO		NO	MMX
6	6 200127M2_9	Standard	12.500	5.63	7307.472		7307.472	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	5.63	6545.169		6545.169	11.2	-10.4	NO		NO	bbX
8	8 200127M2_11	Standard	12.500	5.63	6524.740		6524.740	11.2	-10.7	NO		NO	bbX
9	9 200127M2_12	Standard	12.500	5.63	5990.718		5990.718	10.2	-18.0	NO		NO	bbX
10	10 200127M2_13	Standard	12.500	5.63	5695.775		5695.775	9.7	-22.1	NO		NO	bbX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C2-PFDoA-RSD

Response Factor: 1.6292
 RRF SD: 0.151162, Relative SD: 9.27828
 Response type: Internal Std (Ref 105), Area * (IS Conc. / IS Area)
 Curve type: RF

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	5.64	6894.818	4193.842	20.550	12.6	0.9	NO		NO	bb
2	2 200127M2_5	Standard	12.500	5.63	6908.786	4402.374	19.617	12.0	-3.7	NO		NO	bb
3	3 200127M2_6	Standard	12.500	5.63	6892.315	4580.780	18.808	11.5	-7.6	NO		NO	MM
4	4 200127M2_7	Standard	12.500	5.63	6898.534	4430.858	19.462	11.9	-4.4	NO		NO	MM
5	5 200127M2_8	Standard	12.500	5.63	6773.161	4673.891	18.114	11.1	-11.1	NO		NO	MM
6	6 200127M2_9	Standard	12.500	5.63	7307.472	4760.963	19.186	11.8	-5.8	NO		NO	bb
7	7 200127M2_10	Standard	12.500	5.63	6545.169	4030.196	20.300	12.5	-0.3	NO		NO	bb
8	8 200127M2_11	Standard	12.500	5.63	6524.740	3780.551	21.573	13.2	5.9	NO		NO	bb
9	9 200127M2_12	Standard	12.500	5.63	5990.718	3524.333	21.248	13.0	4.3	NO		NO	bb
10	10 200127M2_13	Standard	12.500	5.63	5695.775	2871.788	24.792	15.2	21.7	NO		NO	bb

Compound name: 13C2 10:2 FTS-EIS

Response Factor: 68.275
 RRF SD: 0, Relative SD: 0
 Response type: External Std, Area
 Curve type: RF

#	Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	5.62	922.641		922.641	13.5	8.1	NO		NO	bbX
2	2 200127M2_5	Standard	12.500	5.61	922.444		922.444	13.5	8.1	NO		NO	bbX
3	3 200127M2_6	Standard	12.500	5.61	838.356		838.356	12.3	-1.8	NO		NO	bbX
4	4 200127M2_7	Standard	12.500	5.61	823.219		823.219	12.1	-3.5	NO		NO	bbX
5	5 200127M2_8	Standard	12.500	5.61	787.593		787.593	11.5	-7.7	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	5.61	853.438		853.438	12.5	0.0	NO		NO	MM
7	7 200127M2_10	Standard	12.500	5.61	778.003		778.003	11.4	-8.8	NO		NO	bbX
8	8 200127M2_11	Standard	12.500	5.61	703.567		703.567	10.3	-17.6	NO		NO	bbX
9	9 200127M2_12	Standard	12.500	5.61	578.406		578.406	8.5	-32.2	YES		NO	MMX
10	10 200127M2_13	Standard	12.500	5.61	438.701		438.701	6.4	-48.6	YES		NO	MMX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C2 10:2 FTS-RSD

Response Factor: 0.503258

RRF SD: 0.0598039, Relative SD: 11.8834

Response type: Internal Std (Ref 104), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	5.62	922.641	1571.355	7.340	14.6	16.7	NO		NO	bb
2	2 200127M2_5	Standard	12.500	5.61	922.444	1556.136	7.410	14.7	17.8	NO		NO	bb
3	3 200127M2_6	Standard	12.500	5.61	838.356	1627.695	6.438	12.8	2.3	NO		NO	bb
4	4 200127M2_7	Standard	12.500	5.61	823.219	1602.998	6.419	12.8	2.0	NO		NO	bb
5	5 200127M2_8	Standard	12.500	5.61	787.593	1636.564	6.016	12.0	-4.4	NO		NO	bb
6	6 200127M2_9	Standard	12.500	5.61	854.418	1624.027	6.576	13.1	4.5	NO		NO	MM
7	7 200127M2_10	Standard	12.500	5.61	778.003	1572.864	6.183	12.3	-1.7	NO		NO	bb
8	8 200127M2_11	Standard	12.500	5.61	703.567	1455.848	6.041	12.0	-4.0	NO		NO	bb
9	9 200127M2_12	Standard	12.500	5.61	578.455	1299.197	5.566	11.1	-11.5	NO		NO	MM
10	10 200127M2_13	Standard	12.500	5.61	423.914	1077.243	4.919	9.8	-21.8	NO		NO	MM

Compound name: d3-N-MeFOSA-EIS

Response Factor: 33.8977

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	149.200	5.83	4529.307		4529.307	133.6	-10.4	NO		NO	bbX
2	2 200127M2_5	Standard	149.200	5.82	4794.170		4794.170	141.4	-5.2	NO		NO	bbX
3	3 200127M2_6	Standard	149.200	5.82	4758.634		4758.634	140.4	-5.9	NO		NO	bbX
4	4 200127M2_7	Standard	149.200	5.82	4679.333		4679.333	138.0	-7.5	NO		NO	bbX
5	5 200127M2_8	Standard	149.200	5.82	4861.231		4861.231	143.4	-3.9	NO		NO	bbX
6	6 200127M2_9	Standard	149.200	5.82	5057.538		5057.538	149.2	0.0	NO		NO	MM
7	7 200127M2_10	Standard	149.200	5.82	4725.775		4725.775	139.4	-6.6	NO		NO	bbX
8	8 200127M2_11	Standard	149.200	5.82	4689.173		4689.173	138.3	-7.3	NO		NO	bbX
9	9 200127M2_12	Standard	149.200	5.82	4572.445		4572.445	134.9	-9.6	NO		NO	bbX
10	10 200127M2_13	Standard	149.200	5.82	4166.547		4166.547	122.9	-17.6	NO		NO	bbX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: d3-N-MeFOSA-RSD

Response Factor: 0.0739109

RRF SD: 0.00938286, Relative SD: 12.6948

Response type: Internal Std (Ref 106), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	149.200	5.83	4529.307	5645.708	10.028	135.7	-9.1	NO		NO	bb
2	2 200127M2_5	Standard	149.200	5.82	4794.170	6022.012	9.951	134.6	-9.8	NO		NO	bb
3	3 200127M2_6	Standard	149.200	5.82	4758.634	5734.798	10.372	140.3	-5.9	NO		NO	bb
4	4 200127M2_7	Standard	149.200	5.82	4679.333	5648.232	10.356	140.1	-6.1	NO		NO	bb
5	5 200127M2_8	Standard	149.200	5.82	4861.231	5832.985	10.418	140.9	-5.5	NO		NO	bb
6	6 200127M2_9	Standard	149.200	5.82	5053.500	6349.018	9.949	134.6	-9.8	NO		NO	MM
7	7 200127M2_10	Standard	149.200	5.82	4725.775	5571.318	10.603	143.5	-3.9	NO		NO	bb
8	8 200127M2_11	Standard	149.200	5.82	4689.173	4945.699	11.852	160.4	7.5	NO		NO	bb
9	9 200127M2_12	Standard	149.200	5.82	4572.445	4537.164	12.597	170.4	14.2	NO		NO	bb
10	10 200127M2_13	Standard	149.200	5.82	4166.547	3680.989	14.149	191.4	28.3	NO		NO	bb

Compound name: 13C2-PFTeDA-EIS

Response Factor: 432.006

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	6.10	5277.396		5277.396	12.2	-2.3	NO		NO	bbX
2	2 200127M2_5	Standard	12.500	6.10	5214.443		5214.443	12.1	-3.4	NO		NO	bbX
3	3 200127M2_6	Standard	12.500	6.10	5064.294		5064.294	11.7	-6.2	NO		NO	bbX
4	4 200127M2_7	Standard	12.500	6.10	5052.663		5052.663	11.7	-6.4	NO		NO	bbX
5	5 200127M2_8	Standard	12.500	6.10	5072.179		5072.179	11.7	-6.1	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	6.10	5400.079		5400.079	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	6.10	4516.808		4516.808	10.5	-16.4	NO		NO	MMX
8	8 200127M2_11	Standard	12.500	6.10	4814.746		4814.746	11.1	-10.8	NO		NO	bbX
9	9 200127M2_12	Standard	12.500	6.10	4217.235		4217.235	9.8	-21.9	NO		NO	bbX
10	10 200127M2_13	Standard	12.500	6.09	3554.105		3554.105	8.2	-34.2	NO		NO	bbX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C2-PFTeDA-RSD

Response Factor: 0.898092

RRF SD: 0.0516316, Relative SD: 5.74903

Response type: Internal Std (Ref 106), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	6.10	5277.396	5645.708	11.685	13.0	4.1	NO		NO	bb
2	2 200127M2_5	Standard	12.500	6.10	5214.443	6022.012	10.824	12.1	-3.6	NO		NO	bb
3	3 200127M2_6	Standard	12.500	6.10	5064.294	5734.798	11.039	12.3	-1.7	NO		NO	bb
4	4 200127M2_7	Standard	12.500	6.10	5052.663	5648.232	11.182	12.5	-0.4	NO		NO	bb
5	5 200127M2_8	Standard	12.500	6.10	5072.179	5832.985	10.870	12.1	-3.2	NO		NO	bb
6	6 200127M2_9	Standard	12.500	6.10	5400.079	6349.018	10.632	11.8	-5.3	NO		NO	bb
7	7 200127M2_10	Standard	12.500	6.10	4534.932	5571.318	10.175	11.3	-9.4	NO		NO	MM
8	8 200127M2_11	Standard	12.500	6.10	4814.746	4945.699	12.169	13.5	8.4	NO		NO	bb
9	9 200127M2_12	Standard	12.500	6.10	4217.235	4537.164	11.619	12.9	3.5	NO		NO	bb
10	10 200127M2_13	Standard	12.500	6.09	3554.105	3680.989	12.069	13.4	7.5	NO		NO	bb

Compound name: d5-N-ETFOSA-EIS

Response Factor: 44.5482

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	149.200	6.23	6241.419		6241.419	140.1	-6.1	NO		NO	bbX
2	2 200127M2_5	Standard	149.200	6.23	6263.203		6263.203	140.6	-5.8	NO		NO	bbX
3	3 200127M2_6	Standard	149.200	6.23	6108.168		6108.168	137.1	-8.1	NO		NO	bbX
4	4 200127M2_7	Standard	149.200	6.22	6340.315		6340.315	142.3	-4.6	NO		NO	bbX
5	5 200127M2_8	Standard	149.200	6.22	6349.818		6349.818	142.5	-4.5	NO		NO	bbX
6	6 200127M2_9	Standard	149.200	6.22	6646.592		6646.592	149.2	0.0	NO		NO	bb
7	7 200127M2_10	Standard	149.200	6.23	6083.757		6083.757	136.6	-8.5	NO		NO	bbX
8	8 200127M2_11	Standard	149.200	6.22	5977.351		5977.351	134.2	-10.1	NO		NO	bbX
9	9 200127M2_12	Standard	149.200	6.23	5502.840		5502.840	123.5	-17.2	NO		NO	bbX
10	10 200127M2_13	Standard	149.200	6.23	4816.261		4816.261	108.1	-27.5	NO		NO	bbX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: d5-N-ETFOSA-RSD

Response Factor: 0.094592

RRF SD: 0.00727646, Relative SD: 7.69247

Response type: Internal Std (Ref 106), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	149.200	6.23	6241.419	5645.708	13.819	146.1	-2.1	NO		NO	bb
2	2 200127M2_5	Standard	149.200	6.23	6263.203	6022.012	13.001	137.4	-7.9	NO		NO	bb
3	3 200127M2_6	Standard	149.200	6.23	6108.168	5734.798	13.314	140.7	-5.7	NO		NO	bb
4	4 200127M2_7	Standard	149.200	6.22	6340.315	5648.232	14.032	148.3	-0.6	NO		NO	bb
5	5 200127M2_8	Standard	149.200	6.22	6349.818	5832.985	13.608	143.9	-3.6	NO		NO	bb
6	6 200127M2_9	Standard	149.200	6.22	6646.592	6349.018	13.086	138.3	-7.3	NO		NO	bb
7	7 200127M2_10	Standard	149.200	6.23	6083.757	5571.318	13.650	144.3	-3.3	NO		NO	bb
8	8 200127M2_11	Standard	149.200	6.22	5977.351	4945.699	15.107	159.7	7.0	NO		NO	bb
9	9 200127M2_12	Standard	149.200	6.23	5502.840	4537.164	15.160	160.3	7.4	NO		NO	bb
10	10 200127M2_13	Standard	149.200	6.23	4816.261	3680.989	16.355	172.9	15.9	NO		NO	bb

Compound name: 13C2-PFHxDA-EIS

Response Factor: 593.61

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	6.44	6884.064		6884.064	11.6	-7.2	NO		NO	MMX
2	2 200127M2_5	Standard	12.500	6.44	6921.365		6921.365	11.7	-6.7	NO		NO	bbX
3	3 200127M2_6	Standard	12.500	6.44	6920.395		6920.395	11.7	-6.7	NO		NO	bbX
4	4 200127M2_7	Standard	12.500	6.44	7006.145		7006.145	11.8	-5.6	NO		NO	bbX
5	5 200127M2_8	Standard	12.500	6.44	6570.239		6570.239	11.1	-11.5	NO		NO	bbX
6	6 200127M2_9	Standard	12.500	6.44	7420.126		7420.126	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	6.44	6332.756		6332.756	10.7	-14.7	NO		NO	MMX
8	8 200127M2_11	Standard	12.500	6.44	6410.499		6410.499	10.8	-13.6	NO		NO	bbX
9	9 200127M2_12	Standard	12.500	6.44	5832.021		5832.021	9.8	-21.4	NO		NO	MMX
10	10 200127M2_13	Standard	12.500	6.44	5105.537		5105.537	8.6	-31.2	NO		NO	MMX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C2-PFHxDA-RSD

Response Factor: 1.21865

RRF SD: 0.0771402, Relative SD: 6.32996

Response type: Internal Std (Ref 106), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	6.44	6868.912	5645.708	15.208	12.5	-0.2	NO		NO	MM
2	2 200127M2_5	Standard	12.500	6.44	6921.365	6022.012	14.367	11.8	-5.7	NO		NO	bb
3	3 200127M2_6	Standard	12.500	6.44	6920.395	5734.798	15.084	12.4	-1.0	NO		NO	bb
4	4 200127M2_7	Standard	12.500	6.44	7006.145	5648.232	15.505	12.7	1.8	NO		NO	bb
5	5 200127M2_8	Standard	12.500	6.44	6570.239	5832.985	14.080	11.6	-7.6	NO		NO	bb
6	6 200127M2_9	Standard	12.500	6.44	7420.126	6349.018	14.609	12.0	-4.1	NO		NO	bb
7	7 200127M2_10	Standard	12.500	6.44	6323.961	5571.318	14.189	11.6	-6.9	NO		NO	MM
8	8 200127M2_11	Standard	12.500	6.44	6410.499	4945.699	16.202	13.3	6.4	NO		NO	bb
9	9 200127M2_12	Standard	12.500	6.44	5856.310	4537.164	16.134	13.2	5.9	NO		NO	MM
10	10 200127M2_13	Standard	12.500	6.44	4992.391	3680.989	16.953	13.9	11.3	NO		NO	MM

Compound name: d7-N-MeFOSE-EIS

Response Factor: 23.1866

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	149.200	6.36	3206.894		3206.894	138.3	-7.3	NO		NO	bbX
2	2 200127M2_5	Standard	149.200	6.36	3239.320		3239.320	139.7	-6.4	NO		NO	bbX
3	3 200127M2_6	Standard	149.200	6.36	3020.426		3020.426	130.3	-12.7	NO		NO	bbX
4	4 200127M2_7	Standard	149.200	6.36	3162.118		3162.118	136.4	-8.6	NO		NO	MMX
5	5 200127M2_8	Standard	149.200	6.36	3363.995		3363.995	145.1	-2.8	NO		NO	bbX
6	6 200127M2_9	Standard	149.200	6.36	3459.435		3459.435	149.2	0.0	NO		NO	bb
7	7 200127M2_10	Standard	149.200	6.36	3296.541		3296.541	142.2	-4.7	NO		NO	bbX
8	8 200127M2_11	Standard	149.200	6.36	3224.151		3224.151	139.1	-6.8	NO		NO	bbX
9	9 200127M2_12	Standard	149.200	6.36	3256.865		3256.865	140.5	-5.9	NO		NO	bbX
10	10 200127M2_13	Standard	149.200	6.36	3261.414		3261.414	140.7	-5.7	NO		NO	bbX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: d7-N-MeFOSE-RSD

Response Factor: 0.0516173

RRF SD: 0.00931846, Relative SD: 18.053

Response type: Internal Std (Ref 106), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	149.200	6.36	3206.894	5645.708	7.100	137.6	-7.8	NO		NO	bb
2	2 200127M2_5	Standard	149.200	6.36	3239.320	6022.012	6.724	130.3	-12.7	NO		NO	bb
3	3 200127M2_6	Standard	149.200	6.36	3020.426	5734.798	6.584	127.5	-14.5	NO		NO	bb
4	4 200127M2_7	Standard	149.200	6.36	3159.523	5648.232	6.992	135.5	-9.2	NO		NO	MM
5	5 200127M2_8	Standard	149.200	6.36	3363.995	5832.985	7.209	139.7	-6.4	NO		NO	bb
6	6 200127M2_9	Standard	149.200	6.36	3459.435	6349.018	6.811	132.0	-11.6	NO		NO	bb
7	7 200127M2_10	Standard	149.200	6.36	3296.541	5571.318	7.396	143.3	-4.0	NO		NO	bb
8	8 200127M2_11	Standard	149.200	6.36	3224.151	4945.699	8.149	157.9	5.8	NO		NO	bb
9	9 200127M2_12	Standard	149.200	6.36	3256.865	4537.164	8.973	173.8	16.5	NO		NO	bb
10	10 200127M2_13	Standard	149.200	6.36	3261.414	3680.989	11.075	214.6	43.8	NO		NO	bb

Compound name: d9-N-EtFOSE-EIS

Response Factor: 26.6848

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	149.200	6.51	3529.651		3529.651	132.3	-11.3	NO		NO	MMX
2	2 200127M2_5	Standard	149.200	6.51	3468.929		3468.929	130.0	-12.9	NO		NO	bbX
3	3 200127M2_6	Standard	149.200	6.51	3483.884		3483.884	130.6	-12.5	NO		NO	bbX
4	4 200127M2_7	Standard	149.200	6.51	3518.681		3518.681	131.9	-11.6	NO		NO	bbX
5	5 200127M2_8	Standard	149.200	6.51	3641.722		3641.722	136.5	-8.5	NO		NO	MMX
6	6 200127M2_9	Standard	149.200	6.51	3981.376		3981.376	149.2	0.0	NO		NO	MM
7	7 200127M2_10	Standard	149.200	6.51	3591.022		3591.022	134.6	-9.8	NO		NO	MMX
8	8 200127M2_11	Standard	149.200	6.50	3590.317		3590.317	134.5	-9.8	NO		NO	bbX
9	9 200127M2_12	Standard	149.200	6.51	3476.940		3476.940	130.3	-12.7	NO		NO	MMX
10	10 200127M2_13	Standard	149.200	6.50	3517.628		3517.628	131.8	-11.6	NO		NO	MMX

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: d9-N-EtFOSE-RSD

Response Factor: 0.056783

RRF SD: 0.00947154, Relative SD: 16.6802

Response type: Internal Std (Ref 106), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	149.200	6.51	3534.158	5645.708	7.825	137.8	-7.6	NO		NO	MM
2	2 200127M2_5	Standard	149.200	6.51	3468.929	6022.012	7.201	126.8	-15.0	NO		NO	bb
3	3 200127M2_6	Standard	149.200	6.51	3483.884	5734.798	7.594	133.7	-10.4	NO		NO	bb
4	4 200127M2_7	Standard	149.200	6.51	3518.681	5648.232	7.787	137.1	-8.1	NO		NO	bb
5	5 200127M2_8	Standard	149.200	6.51	3641.551	5832.985	7.804	137.4	-7.9	NO		NO	MM
6	6 200127M2_9	Standard	149.200	6.51	3985.299	6349.018	7.846	138.2	-7.4	NO		NO	MM
7	7 200127M2_10	Standard	149.200	6.51	3594.403	5571.318	8.065	142.0	-4.8	NO		NO	MM
8	8 200127M2_11	Standard	149.200	6.50	3590.317	4945.699	9.074	159.8	7.1	NO		NO	bb
9	9 200127M2_12	Standard	149.200	6.51	3474.192	4537.164	9.571	168.6	13.0	NO		NO	MM
10	10 200127M2_13	Standard	149.200	6.50	3520.082	3680.989	11.954	210.5	41.1	NO		NO	MM

Compound name: 13C4-PFBA

Response Factor: 1

RRF SD: 0, Relative SD: 0

Response type: Internal Std (Ref 99), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	1.24	1612.192	1612.192	12.500	12.5	0.0	NO		NO	bb
2	2 200127M2_5	Standard	12.500	1.21	1631.923	1631.923	12.500	12.5	0.0	NO		NO	bb
3	3 200127M2_6	Standard	12.500	1.21	1645.629	1645.629	12.500	12.5	0.0	NO		NO	db
4	4 200127M2_7	Standard	12.500	1.21	1564.944	1564.944	12.500	12.5	0.0	NO		NO	MM
5	5 200127M2_8	Standard	12.500	1.21	1586.210	1586.210	12.500	12.5	0.0	NO		NO	bb
6	6 200127M2_9	Standard	12.500	1.21	1753.577	1753.577	12.500	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	1.21	1564.527	1564.527	12.500	12.5	0.0	NO		NO	bb
8	8 200127M2_11	Standard	12.500	1.21	1579.950	1579.950	12.500	12.5	0.0	NO		NO	bb
9	9 200127M2_12	Standard	12.500	1.21	1507.636	1507.636	12.500	12.5	0.0	NO		NO	bb
10	10 200127M2_13	Standard	12.500	1.21	1499.250	1499.250	12.500	12.5	0.0	NO		NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C5-PFHxA

Response Factor: 1

RRF SD: 0, Relative SD: 0

Response type: Internal Std (Ref 100), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	3.06	2997.962	2997.962	12.500	12.5	0.0	NO		NO	MM
2	2 200127M2_5	Standard	12.500	3.04	3133.916	3133.916	12.500	12.5	0.0	NO		NO	bb
3	3 200127M2_6	Standard	12.500	3.04	3072.837	3072.837	12.500	12.5	0.0	NO		NO	bb
4	4 200127M2_7	Standard	12.500	3.04	3105.637	3105.637	12.500	12.5	0.0	NO		NO	bb
5	5 200127M2_8	Standard	12.500	3.04	3018.830	3018.830	12.500	12.5	0.0	NO		NO	MM
6	6 200127M2_9	Standard	12.500	3.04	3173.280	3173.280	12.500	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	3.04	2948.851	2948.851	12.500	12.5	0.0	NO		NO	bb
8	8 200127M2_11	Standard	12.500	3.04	2577.405	2577.405	12.500	12.5	0.0	NO		NO	bb
9	9 200127M2_12	Standard	12.500	3.05	2519.712	2519.712	12.500	12.5	0.0	NO		NO	MM
10	10 200127M2_13	Standard	12.500	3.04	2056.549	2056.549	12.500	12.5	0.0	NO		NO	bb

Compound name: 18O2-PFHxS

Response Factor: 1

RRF SD: 7.40149e-017, Relative SD: 7.40149e-015

Response type: Internal Std (Ref 101), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	3.83	659.856	659.856	12.500	12.5	0.0	NO		NO	bb
2	2 200127M2_5	Standard	12.500	3.81	660.997	660.997	12.500	12.5	0.0	NO		NO	bb
3	3 200127M2_6	Standard	12.500	3.81	710.412	710.412	12.500	12.5	0.0	NO		NO	bb
4	4 200127M2_7	Standard	12.500	3.81	687.153	687.153	12.500	12.5	0.0	NO		NO	bb
5	5 200127M2_8	Standard	12.500	3.81	628.275	628.275	12.500	12.5	0.0	NO		NO	bb
6	6 200127M2_9	Standard	12.500	3.81	685.304	685.304	12.500	12.5	0.0	NO		NO	MM
7	7 200127M2_10	Standard	12.500	3.81	704.012	704.012	12.500	12.5	0.0	NO		NO	bb
8	8 200127M2_11	Standard	12.500	3.81	586.433	586.433	12.500	12.5	0.0	NO		NO	bb
9	9 200127M2_12	Standard	12.500	3.81	542.985	542.985	12.500	12.5	0.0	NO		NO	MM
10	10 200127M2_13	Standard	12.500	3.81	416.949	416.949	12.500	12.5	0.0	NO		NO	MM

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C8-PFOA

Response Factor: 1

RRF SD: 0, Relative SD: 0

Response type: Internal Std (Ref 102), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	4.20	5295.186	5295.186	12.500	12.5	0.0	NO		NO	MM
2	2 200127M2_5	Standard	12.500	4.19	5110.098	5110.098	12.500	12.5	0.0	NO		NO	MM
3	3 200127M2_6	Standard	12.500	4.19	5575.991	5575.991	12.500	12.5	0.0	NO		NO	MM
4	4 200127M2_7	Standard	12.500	4.19	5317.620	5317.620	12.500	12.5	0.0	NO		NO	bb
5	5 200127M2_8	Standard	12.500	4.19	5311.945	5311.945	12.500	12.5	0.0	NO		NO	bb
6	6 200127M2_9	Standard	12.500	4.19	5665.974	5665.974	12.500	12.5	0.0	NO		NO	bb
7	7 200127M2_10	Standard	12.500	4.19	5053.092	5053.092	12.500	12.5	0.0	NO		NO	MM
8	8 200127M2_11	Standard	12.500	4.19	4510.560	4510.560	12.500	12.5	0.0	NO		NO	bb
9	9 200127M2_12	Standard	12.500	4.19	3942.366	3942.366	12.500	12.5	0.0	NO		NO	bb
10	10 200127M2_13	Standard	12.500	4.18	3155.531	3155.531	12.500	12.5	0.0	NO		NO	MM

Compound name: 13C9-PFNA

Response Factor: 1

RRF SD: 1.28198e-016, Relative SD: 1.28198e-014

Response type: Internal Std (Ref 103), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	4.64	4059.639	4059.639	12.500	12.5	0.0	NO		NO	bb
2	2 200127M2_5	Standard	12.500	4.63	4065.347	4065.347	12.500	12.5	0.0	NO		NO	MM
3	3 200127M2_6	Standard	12.500	4.63	4232.303	4232.303	12.500	12.5	0.0	NO		NO	MM
4	4 200127M2_7	Standard	12.500	4.63	4134.670	4134.670	12.500	12.5	0.0	NO		NO	MM
5	5 200127M2_8	Standard	12.500	4.63	4068.818	4068.818	12.500	12.5	0.0	NO		NO	MM
6	6 200127M2_9	Standard	12.500	4.63	4116.768	4116.768	12.500	12.5	0.0	NO		NO	MM
7	7 200127M2_10	Standard	12.500	4.63	3768.009	3768.009	12.500	12.5	0.0	NO		NO	bb
8	8 200127M2_11	Standard	12.500	4.63	3725.949	3725.949	12.500	12.5	0.0	NO		NO	bb
9	9 200127M2_12	Standard	12.500	4.63	3252.461	3252.461	12.500	12.5	0.0	NO		NO	bb
10	10 200127M2_13	Standard	12.500	4.63	2789.540	2789.540	12.500	12.5	0.0	NO		NO	bb

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
 Printed: Tuesday, January 28, 2020 12:17:08 Pacific Standard Time

Compound name: 13C4-PFOS

Response Factor: 1

RRF SD: 1.11022e-016, Relative SD: 1.11022e-014

Response type: Internal Std (Ref 104), Area * (IS Conc. / IS Area)

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	12.500	4.73	1571.355	1571.355	12.500	12.5	0.0	NO		NO	bb
2	2 200127M2_5	Standard	12.500	4.72	1556.136	1556.136	12.500	12.5	0.0	NO		NO	bb
3	3 200127M2_6	Standard	12.500	4.71	1627.695	1627.695	12.500	12.5	0.0	NO		NO	bb
4	4 200127M2_7	Standard	12.500	4.71	1602.998	1602.998	12.500	12.5	0.0	NO		NO	MM
5	5 200127M2_8	Standard	12.500	4.71	1636.564	1636.564	12.500	12.5	0.0	NO		NO	bb
6	6 200127M2_9	Standard	12.500	4.72	1624.027	1624.027	12.500	12.5	0.0	NO		NO	MM
7	7 200127M2_10	Standard	12.500	4.71	1572.864	1572.864	12.500	12.5	0.0	NO		NO	bb
8	8 200127M2_11	Standard	12.500	4.71	1455.848	1455.848	12.500	12.5	0.0	NO		NO	bb
9	9 200127M2_12	Standard	12.500	4.72	1299.197	1299.197	12.500	12.5	0.0	NO		NO	MM
10	10 200127M2_13	Standard	12.500	4.71	1077.243	1077.243	12.500	12.5	0.0	NO		NO	MM

Compound name: TDCA

No Calibration

Response type: External Std, Area

Curve type: Linear, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 200127M2_4	Standard	0.250							NO		NO	
2	2 200127M2_5	Standard	0.500							NO		NO	
3	3 200127M2_6	Standard	1.000							NO		NO	
4	4 200127M2_7	Standard	2.000							NO		NO	
5	5 200127M2_8	Standard	5.000							NO		NO	
6	6 200127M2_9	Standard	10.000							NO		NO	
7	7 200127M2_10	Standard	50.000							NO		NO	
8	8 200127M2_11	Standard	100.000							NO		NO	
9	9 200127M2_12	Standard	250.000							NO		NO	
10	10 200127M2_13	Standard	500.000							NO		NO	

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:19:31 Pacific Standard Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 28 Jan 2020 10:55:31

Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403

#	Name	IS#	CoD	CoD Flag	%RSD
1	1 PFBA	47	0.9999	NO	
2	2 PFPrS	51	0.9926	NO	
3	3 3:3 FTCA	49	0.9991	NO	
4	4 PFPeA	49	0.9995	NO	
5	5 PFBS	51	0.9998	NO	
6	6 4:2 FTS	55	0.9989	NO	
7	7 PFHxA	57	0.9987	NO	
8	8 PFPeS	51	0.9981	NO	
9	9 HFPO-DA	53	0.9974	NO	
10	10 5:3 FTCA	59	0.9993	NO	
11	11 PFHpA	59	0.9986	NO	
12	12 ADONA	59	0.9998	NO	
13	13 L-PFHxS	61	0.9998	NO	
14	15 6:2 FTS	63	0.9997	NO	
15	16 L-PFOA	69	0.9992	NO	
16	18 PFecHS	69	0.9998	NO	
17	19 PFHpS	71	0.9956	NO	
18	20 7:3 FTCA	65	0.9971	NO	
19	21 PFNA	65	0.9994	NO	
20	22 PFOSA	67	0.9998	NO	
21	23 L-PFOS	71	0.9976	NO	
22	25 9CI-PF30NS	71	0.9974	NO	
23	26 PFDA	73	0.9996	NO	
24	27 8:2 FTS	75	0.9983	NO	
25	28 PFNS	71	0.9968	NO	
26	29 L-MeFOSAA	77	0.9993	NO	

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:20:03 Pacific Standard Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 28 Jan 2020 10:55:31

Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403

#	Name	IS#	CoD	CoD Flag	%RSD
1	31 L-EtFOSAA	81	0.9997	NO	
2	33 PFUdA	79	0.9994	NO	
3	34 PFDS	71	0.9970	NO	
4	35 11Cl-PF30UdS	83	0.9998	NO	
5	36 10:2 FTS	75	0.9986	NO	
6	37 PFDaA	83	0.9998	NO	
7	38 N-MeFOSA	87	0.9993	NO	
8	39 PFTrDA	83	0.9999	NO	
9	40 PFDoS	89	0.9988	NO	
10	41 PFTeDA	89	0.9990	NO	
11	42 N-EtFOSA	91	0.9998	NO	
12	43 PFHxDA	93	1.0000	NO	
13	44 PFODA	93	0.9998	NO	
14	45 N-MeFOSE	95	0.9997	NO	
15	46 N-EtFOSE	97	0.9998	NO	
16	47 13C3-PFBA-EIS			NO	0.000
17	48 13C3-PFBA-RSD	99		NO	4.057
18	49 13C3-PFPeA-EIS			NO	0.000
19	50 13C3-PFPeA-RSD	100		NO	6.859
20	51 13C3-PFBS-EIS			NO	0.000
21	52 13C3-PFBS-RSD	101		NO	6.379
22	53 13C3-HFPO-DA-EIS			NO	0.000
23	54 13C3-HFPO-DA-RSD	100		NO	10.438
24	55 13C2-4:2 FTS-EIS			NO	0.000
25	56 13C2-4:2 FTS-RSD	101		NO	6.898
26	57 13C2-PFHxA-EIS			NO	0.000
27	58 13C2-PFHxA-RSD	100		NO	4.447
28	59 13C4-PFHpA-EIS			NO	0.000
29	60 13C4-PFHpA-RSD	100		NO	5.736
30	61 13C3-PFHxS-EIS			NO	0.000
31	62 13C3-PFHxS-RSD	101		NO	8.709
32	63 13C2-6:2 FTS-EIS			NO	0.000

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:20:03 Pacific Standard Time

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403

#	Name	IS#	CoD	CoD Flag	%RSD
33	64 13C2-6:2 FTS-RSD	104		NO	4.653
34	65 13C5-PFNA-EIS			NO	0.000
35	66 13C5-PFNA-RSD	103		NO	4.643
36	67 13C8-PFOA-EIS			NO	0.000
37	68 13C8-PFOA-RSD	106		NO	5.051
38	69 13C2-PFOA-EIS			NO	0.000
39	70 13C2-PFOA-RSD	102		NO	6.083
40	71 13C8-PFOS-EIS			NO	0.000
41	72 13C8-PFOS-RSD	104		NO	6.995
42	73 13C2-PFDA-EIS			NO	0.000
43	74 13C2-PFDA-RSD	105		NO	6.628
44	75 13C2-8:2 FTS-EIS			NO	0.000
45	76 13C2-8:2 FTS-RSD	104		NO	6.274
46	77 d3-N-MeFOSAA-EIS			NO	0.000
47	78 d3-N-MeFOSAA-RSD	106		NO	7.838
48	79 13C2-PFUdA-EIS			NO	0.000
49	80 13C2-PFUdA-RSD	106		NO	2.473
50	81 d5-N-EtFOSAA-EIS			NO	0.000
51	82 d5-N-EtFOSAA-RSD	106		NO	4.777
52	83 13C2-PFDoA-EIS			NO	0.000
53	84 13C2-PFDoA-RSD	105		NO	9.278
54	85 13C2 10:2 FTS-EIS			NO	0.000
55	86 13C2 10:2 FTS-RSD	104		NO	11.883
56	87 d3-N-MeFOSA-EIS			NO	0.000
57	88 d3-N-MeFOSA-RSD	106		NO	12.695
58	89 13C2-PFTeDA-EIS			NO	0.000
59	90 13C2-PFTeDA-RSD	106		NO	5.749
60	91 d5-N-ETFOSA-EIS			NO	0.000
61	92 d5-N-ETFOSA-RSD	106		NO	7.692
62	93 13C2-PFHxDA-EIS			NO	0.000
63	94 13C2-PFHxDA-RSD	106		NO	6.330
64	95 d7-N-MeFOSE-EIS			NO	0.000
65	96 d7-N-MeFOSE-RSD	106		NO	18.053
66	97 d9-N-EtFOSE-EIS			NO	0.000
67	98 d9-N-EtFOSE-RSD	106		NO	16.680
68	99 13C4-PFBA	99		NO	0.000

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:20:03 Pacific Standard Time

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403

#	Name	IS#	CoD	CoD Flag	%RSD
69	1... 13C5-PFHxA	100		NO	0.000
70	1... 18O2-PFHxS	101		NO	0.000
71	1... 13C8-PFOA	102		NO	0.000
72	1... 13C9-PFNA	103		NO	0.000
73	1... 13C4-PFOS	104		NO	0.000
74	1... TDCA			NO	

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:23:43 Pacific Standard Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 28 Jan 2020 10:55:31

Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403

	Name	Pred.RT	RT	Pred. Ratio	Ion Ratio	Ratio out?
1	PFBA	1.21	1.21			
2	PFPrS	1.59	1.58	2.620	2.620	NO
3	3:3 FTCA	2.08	2.06	1.812	1.812	NO
4	PFPeA	2.22	2.22			
5	PFBS	2.52	2.52	3.005	3.005	NO
6	4:2 FTS	2.96	2.96	1.564	1.564	NO
7	PFHxA	3.04	3.04	16.797	16.797	NO
8	PFPeS	3.24	3.24	1.750	1.750	NO
9	HFPO-DA	3.25	3.24	2.965	2.965	NO
10	5:3 FTCA	3.60	3.59	1.267	1.267	NO
11	PFHpA	3.66	3.66	12.766	12.766	NO
12	ADONA	3.75	3.77	2.761	2.761	NO
13	L-PFHxS	3.81	3.81	2.042	2.042	NO
14	6:2 FTS	4.13	4.13	2.128	2.128	NO
15	L-PFOA	4.19	4.19	3.583	3.583	NO
16	PFecHS	4.21	4.20	1.036	1.036	NO
17	PFHpS	4.33	4.30	2.321	2.321	NO
18	7:3 FTCA	4.62	4.62	1.292	1.292	NO
19	PFNA	4.63	4.63	3.869	3.869	NO
20	PFOSA	4.69	4.70	36.565	36.565	NO
21	L-PFOS	4.72	4.72	2.040	2.040	NO
22	9Cl-PF30NS	4.93	4.93	17.865	17.865	NO
23	PFDA	5.01	5.01	5.195	5.195	NO
24	8:2 FTS	4.98	4.98	1.871	1.871	NO
25	PFNS	5.06	5.08	1.639	1.639	NO
26	L-MeFOSAA	5.16	5.16	2.458	2.458	NO

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:24:13 Pacific Standard Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULLL_80C_012720B.mdb 28 Jan 2020 10:55:31

Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403

	Name	Pred.RT	RT	Pred. Ratio	Ion Ratio	Ratio out?
1	L-EtFOSAA	5.32	5.32	1.283	1.283	NO
2	PFUdA	5.34	5.34	9.769	9.769	NO
3	PFDS	5.35	5.39	1.969	1.969	NO
4	11Cl-PF30UdS	5.56	5.56	27.840	27.840	NO
5	10:2 FTS	5.58	5.61	1.706	1.706	NO
6	PFDaA	5.63	5.63	9.839	9.839	NO
7	N-MeFOSA	5.81	5.79	1.484	1.484	NO
8	PFTrDA	5.88	5.88	27.911	27.911	NO
9	PFDoS	5.90	5.90	1.925	1.925	NO
10	PFTeDA	6.10	6.10	13.285	13.285	NO
11	N-EtFOSA	6.20	6.21	1.565	1.565	NO
12	PFHxDA	6.44	6.44	22.602	22.602	NO
13	PFODA	6.65	6.67			
14	N-MeFOSE	6.36	6.37			
15	N-EtFOSE	6.51	6.52			
16	TDCA	4.69		0.000		

Dataset: Untitled

Last Altered: Tuesday, January 28, 2020 12:25:13 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:25:31 Pacific Standard Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 27 Jan 2020 13:30:13

Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Compound name: PFBA

	# Name	ID	Acq.Date	Acq.Time
1	1 200127M2_1	IPA	27-Jan-20	15:36:29
2	2 200127M2_2	IPA	27-Jan-20	15:46:51
3	3 200127M2_3	IPA	27-Jan-20	15:57:16
4	4 200127M2_4	ST200127M2-1 PFC CS-2 20A1302	27-Jan-20	16:07:38
5	5 200127M2_5	ST200127M2-2 PFC CS-1 20A2310	27-Jan-20	16:18:02
6	6 200127M2_6	ST200127M2-3 PFC CS0 20A2311	27-Jan-20	16:28:28
7	7 200127M2_7	ST200127M2-4 PFC CS1 20A1305	27-Jan-20	16:38:50
8	8 200127M2_8	ST200127M2-5 PFC CS2 20A1306	27-Jan-20	16:49:12
9	9 200127M2_9	ST200127M2-6 PFC CS3 20A1403	27-Jan-20	16:59:35
10	10 200127M2_10	ST200127M2-7 PFC CS4 20A1308	27-Jan-20	17:09:57
11	11 200127M2_11	ST200127M2-8 PFC CS5 20A1309	27-Jan-20	17:20:19
12	12 200127M2_12	ST200127M2-9 PFC CS6 20A1310	27-Jan-20	17:30:42
13	13 200127M2_13	ST200127M2-10 PFC CS7 20A1311	27-Jan-20	17:41:04
14	14 200127M2_14	IB	27-Jan-20	17:51:29
15	15 200127M2_15	ICV200127M2-1 PFC ICV 20A1404	27-Jan-20	18:01:54
16	16 200127M2_16	IB	27-Jan-20	18:12:18

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:21:37 Pacific Standard Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 28 Jan 2020 10:55:31

Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

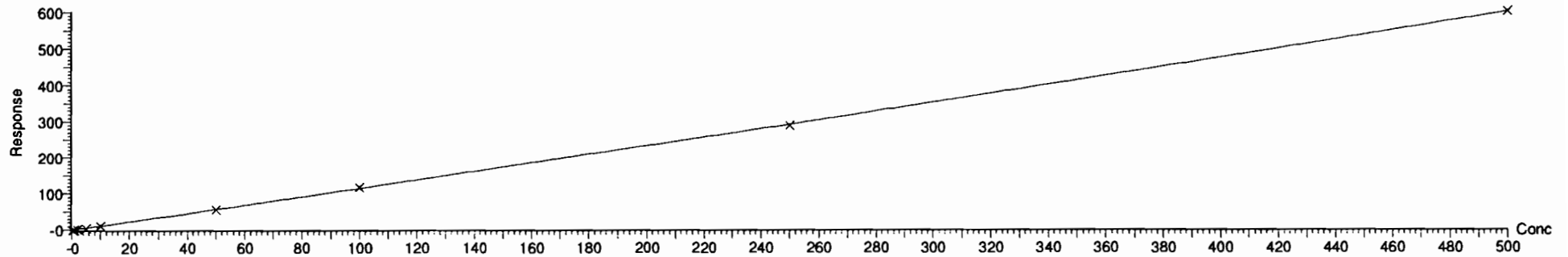
Compound name: PFBA

Coefficient of Determination: $R^2 = 0.999885$

Calibration curve: $0.000143338 * x^2 + 1.13119 * x + -0.0304898$

Response type: Internal Std (Ref 47), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



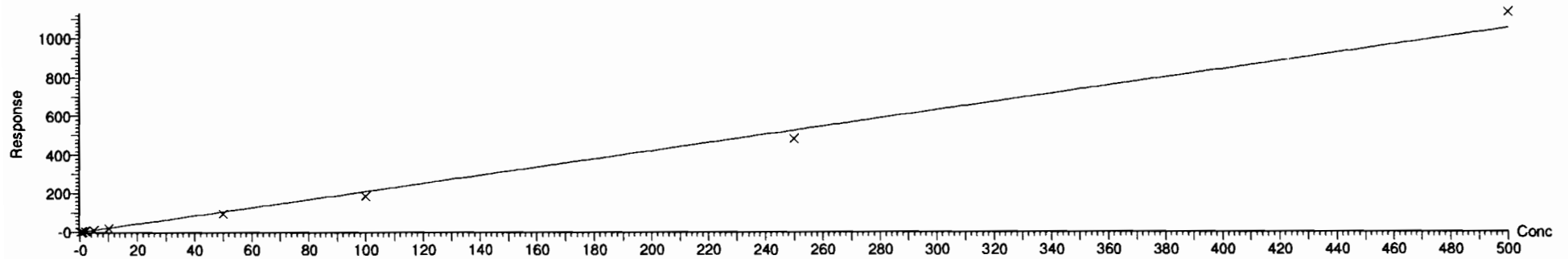
Compound name: PFPrS

Correlation coefficient: $r = 0.996318$, $r^2 = 0.992649$

Calibration curve: $2.10161 * x + -0.426308$

Response type: Internal Std (Ref 51), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None

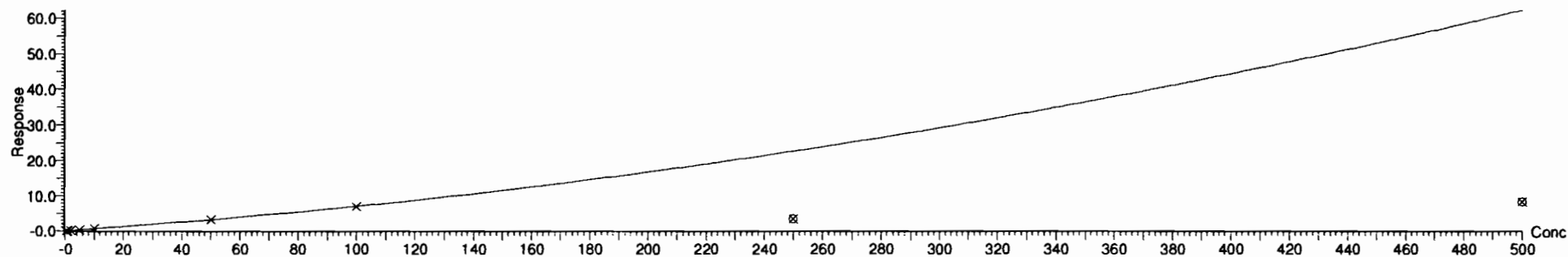


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

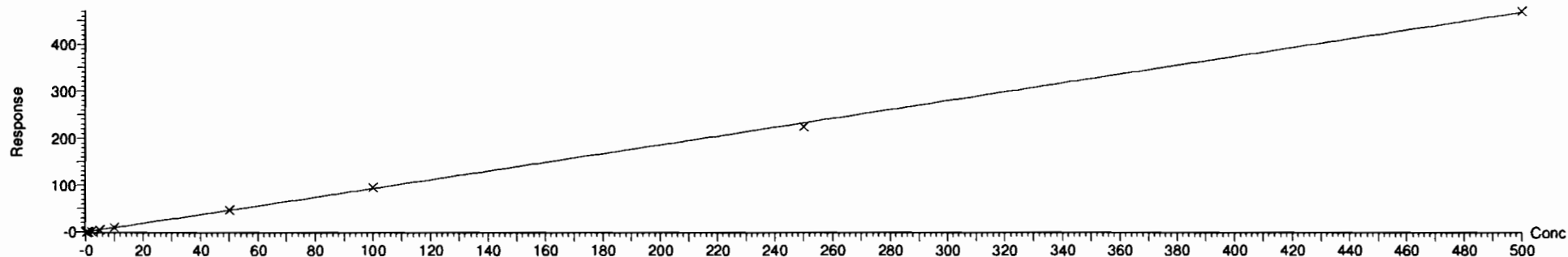
Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:21:37 Pacific Standard Time

Compound name: 3:3 FTCA
Coefficient of Determination: $R^2 = 0.999117$
Calibration curve: $0.000135852 * x^2 + 0.0568413 * x + -0.00896357$
Response type: Internal Std (Ref 49), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound name: PFPeA
Coefficient of Determination: $R^2 = 0.999514$
Calibration curve: $2.24462e-005 * x^2 + 0.925675 * x + 0.0486908$
Response type: Internal Std (Ref 49), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:21:37 Pacific Standard Time

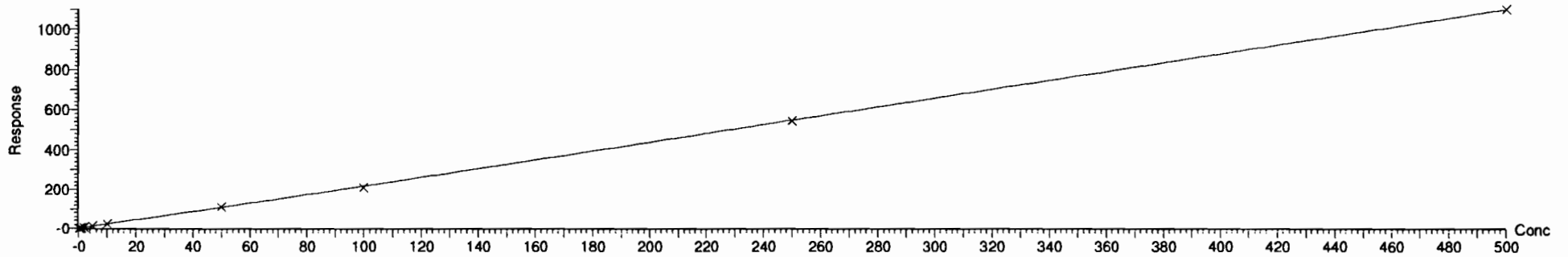
Compound name: PFBS

Coefficient of Determination: $R^2 = 0.999760$

Calibration curve: $4.5478e-005 * x^2 + 2.18452 * x + -0.105784$

Response type: Internal Std (Ref 51), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



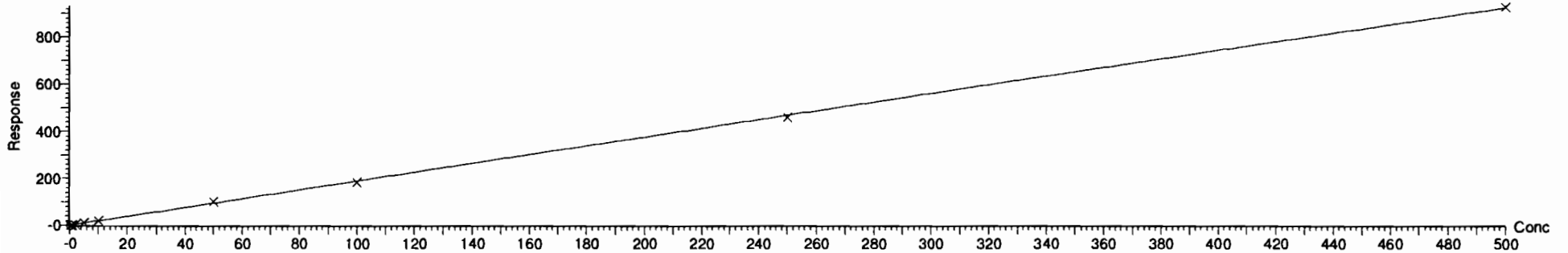
Compound name: 4:2 FTS

Coefficient of Determination: $R^2 = 0.998946$

Calibration curve: $-9.09258e-005 * x^2 + 1.8991 * x + -0.0458352$

Response type: Internal Std (Ref 55), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:21:37 Pacific Standard Time

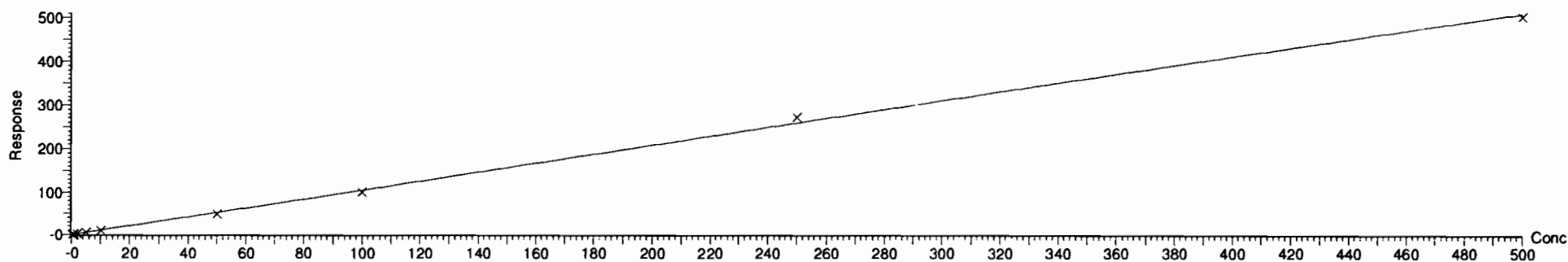
Compound name: PFHxA

Coefficient of Determination: $R^2 = 0.998723$

Calibration curve: $-7.79696e-005 * x^2 + 1.06134 * x + -0.0199823$

Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



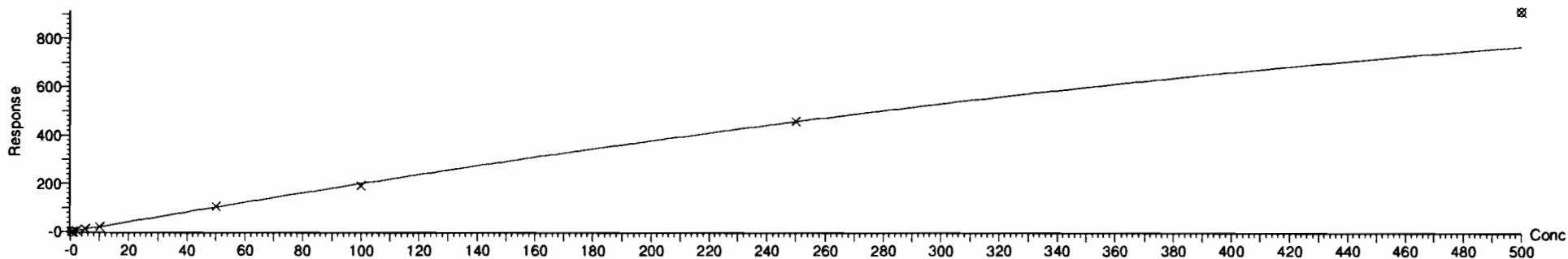
Compound name: PFPeS

Coefficient of Determination: $R^2 = 0.998116$

Calibration curve: $-0.00118316 * x^2 + 2.12793 * x + 0.0450576$

Response type: Internal Std (Ref 51), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

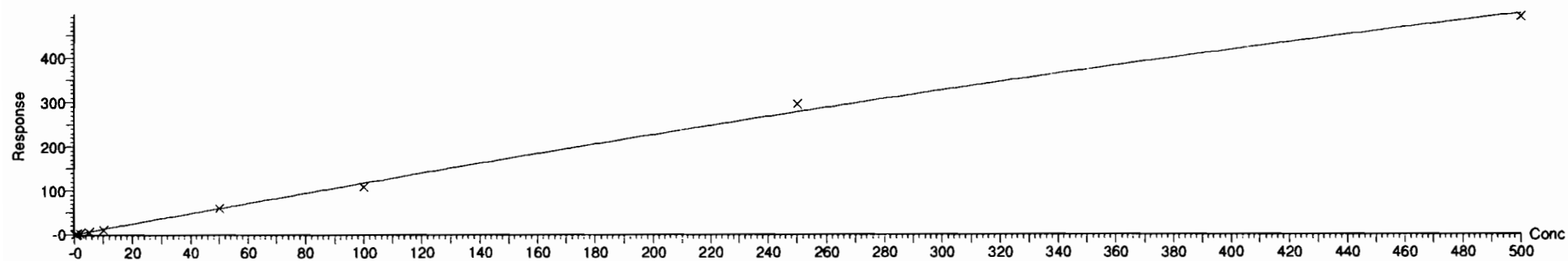


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

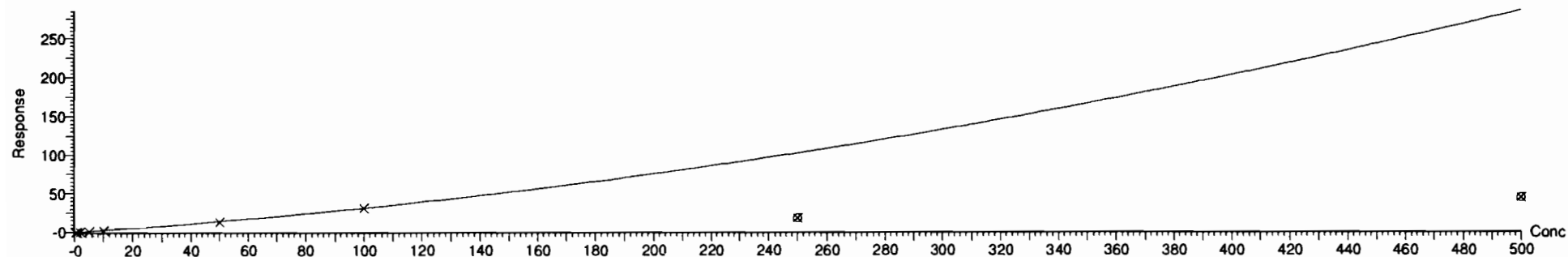
Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:21:37 Pacific Standard Time

Compound name: HFPO-DA
Coefficient of Determination: $R^2 = 0.997360$
Calibration curve: $-0.000447524 * x^2 + 1.22171 * x + -0.128831$
Response type: Internal Std (Ref 53), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



Compound name: 5:3 FTCA
Coefficient of Determination: $R^2 = 0.999264$
Calibration curve: $0.000653643 * x^2 + 0.244314 * x + -0.0247591$
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:21:37 Pacific Standard Time

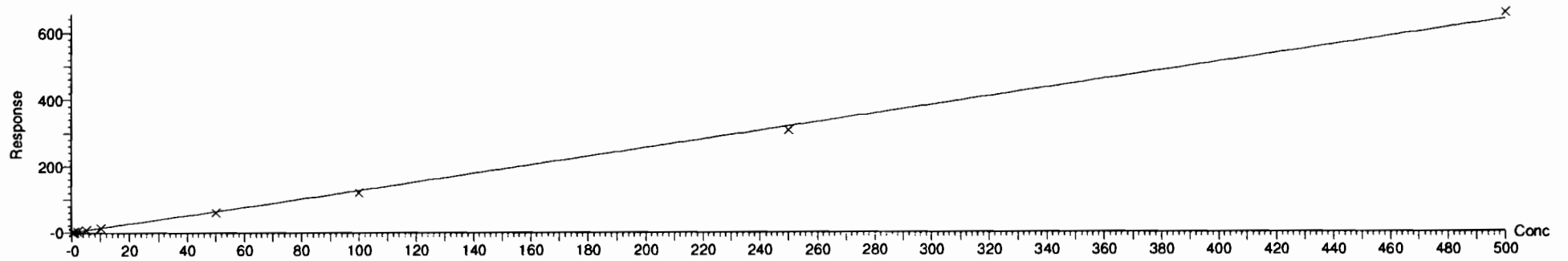
Compound name: PFHpA

Correlation coefficient: $r = 0.999312$, $r^2 = 0.998625$

Calibration curve: $1.27834 * x + -0.191184$

Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None



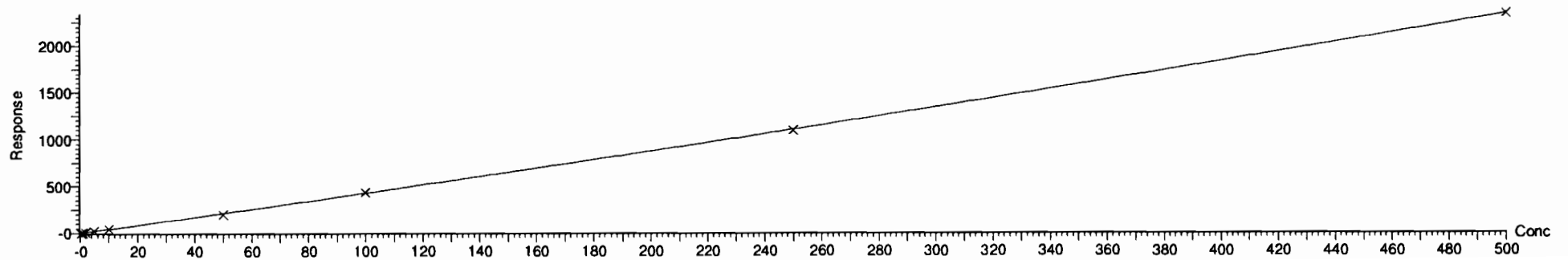
Compound name: ADONA

Coefficient of Determination: $R^2 = 0.999772$

Calibration curve: $0.00101843 * x^2 + 4.1621 * x + 0.26164$

Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

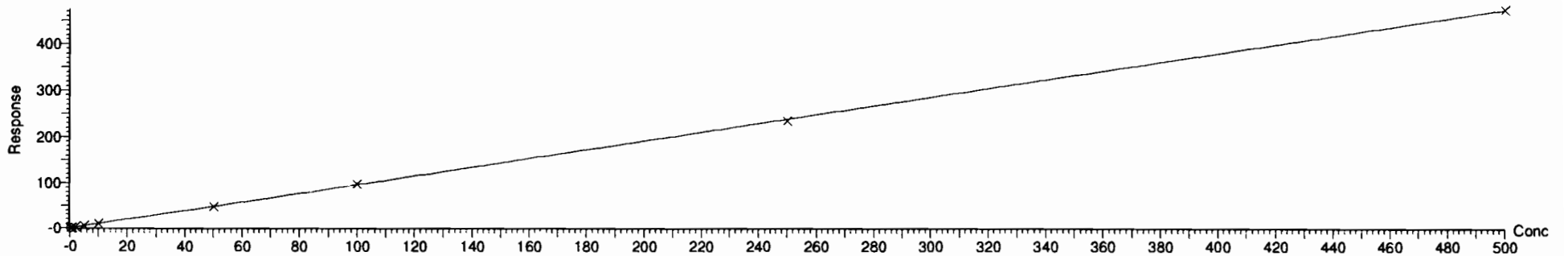


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

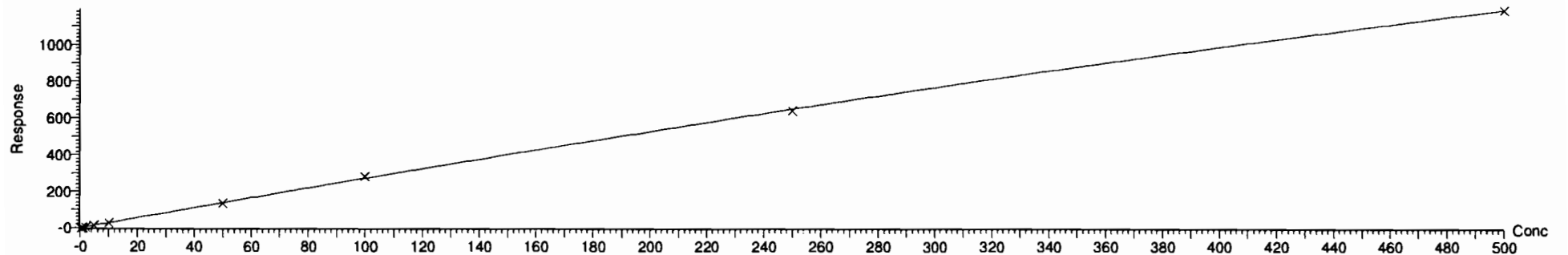
Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:21:37 Pacific Standard Time

Compound name: L-PFHxS
Coefficient of Determination: $R^2 = 0.999789$
Calibration curve: $-2.27252e-005 * x^2 + 0.960484 * x + -0.112487$
Response type: Internal Std (Ref 61), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



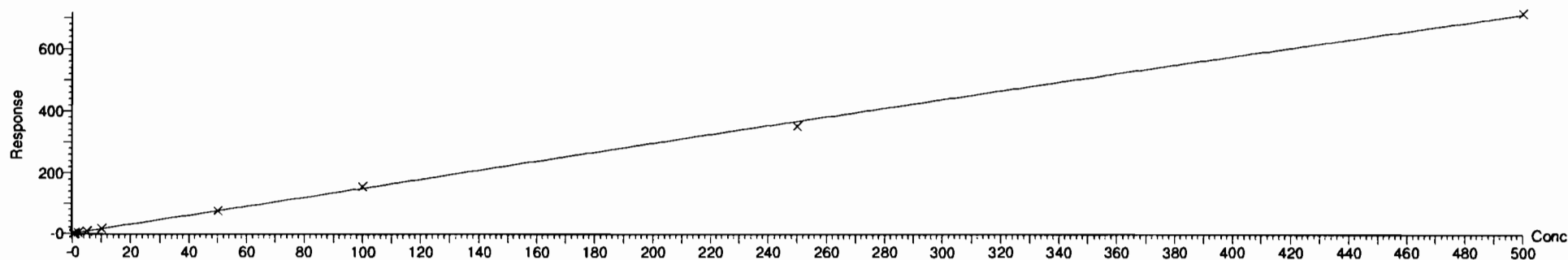
Compound name: 6:2 FTS
Coefficient of Determination: $R^2 = 0.999687$
Calibration curve: $-0.00088488 * x^2 + 2.82406 * x + -0.154423$
Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



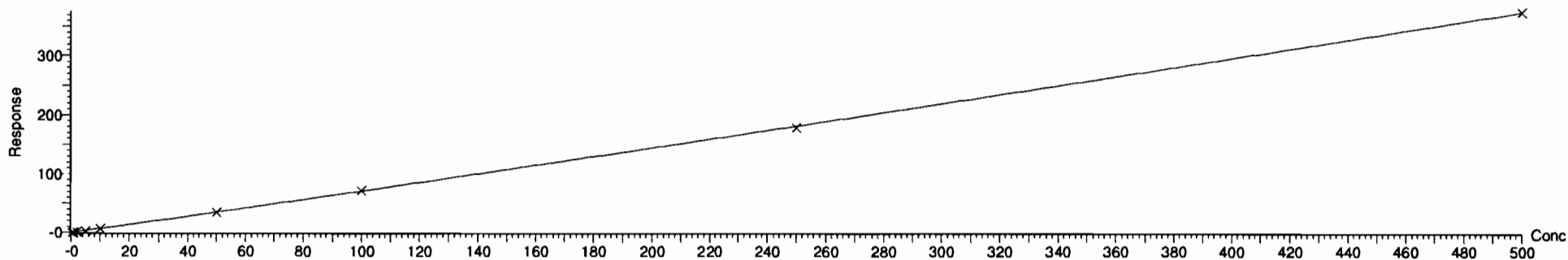
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
Printed: Tuesday, January 28, 2020 12:21:37 Pacific Standard Time

Compound name: L-PFOA
Coefficient of Determination: $R^2 = 0.999206$
Calibration curve: $-0.000202548 * x^2 + 1.52538 * x + 0.0256293$
Response type: Internal Std (Ref 69), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



Compound name: PFecHS
Coefficient of Determination: $R^2 = 0.999778$
Calibration curve: $8.78126e-005 * x^2 + 0.706466 * x + -0.0799519$
Response type: Internal Std (Ref 69), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:21:37 Pacific Standard Time

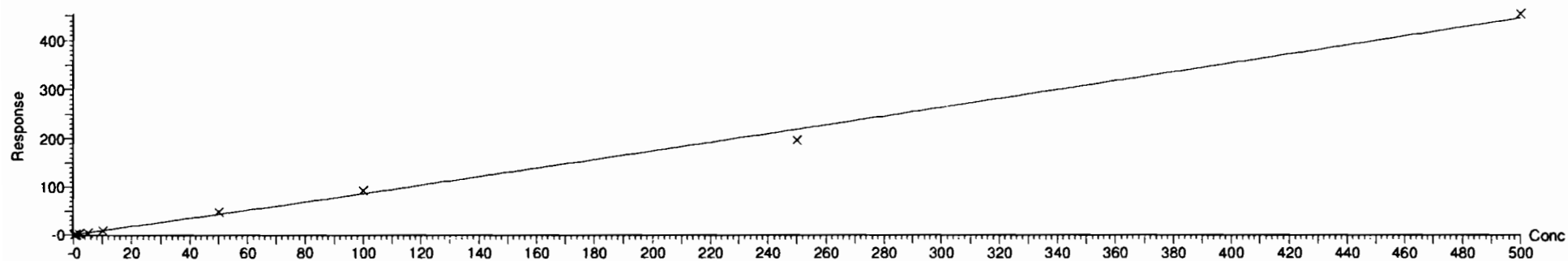
Compound name: PFHpS

Coefficient of Determination: $R^2 = 0.995588$

Calibration curve: $6.58497e-005 * x^2 + 0.860327 * x + -0.0798332$

Response type: Internal Std (Ref 71), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



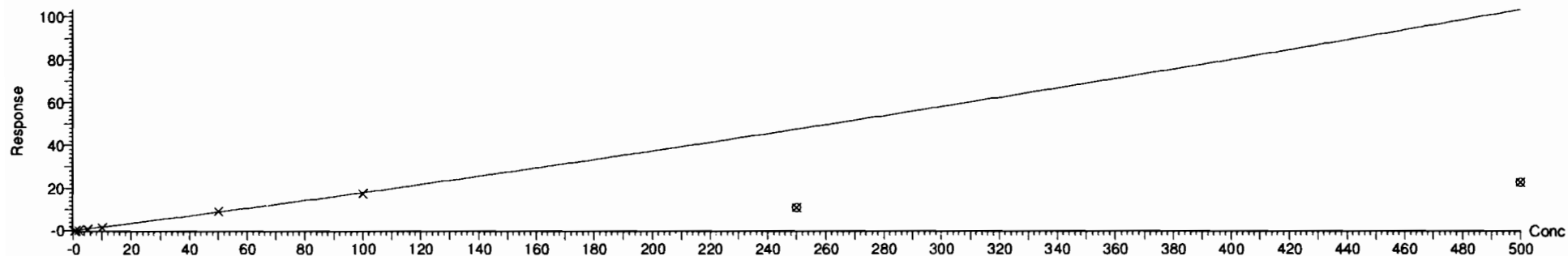
Compound name: 7:3 FTCA

Coefficient of Determination: $R^2 = 0.997051$

Calibration curve: $6.69333e-005 * x^2 + 0.17339 * x + -0.022784$

Response type: Internal Std (Ref 65), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:21:37 Pacific Standard Time

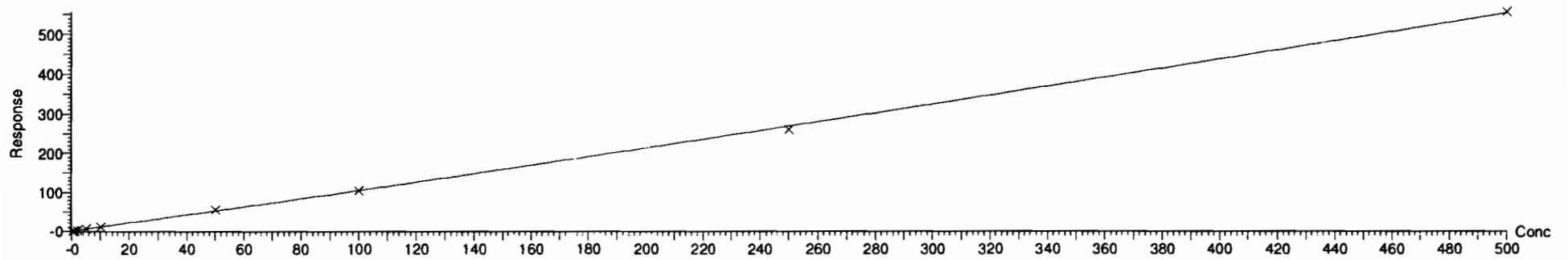
Compound name: PFNA

Coefficient of Determination: $R^2 = 0.999447$

Calibration curve: $0.000133205 * x^2 + 1.0407 * x + 0.0703251$

Response type: Internal Std (Ref 65), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



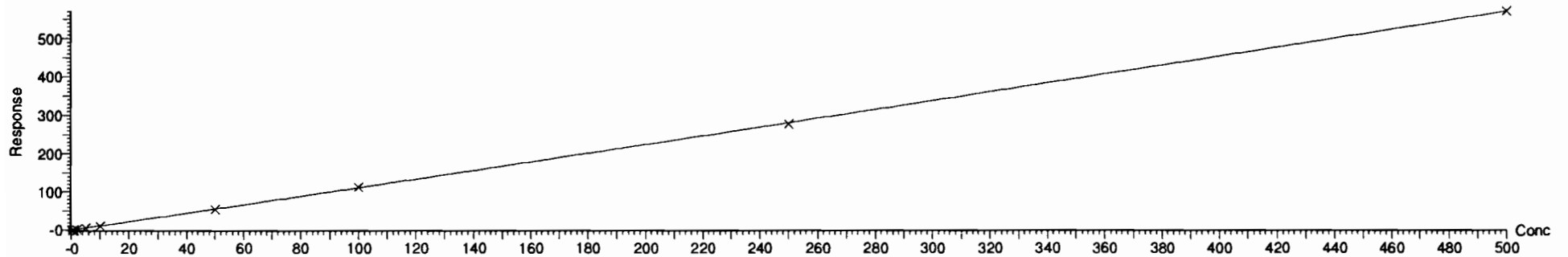
Compound name: PFOSA

Coefficient of Determination: $R^2 = 0.999812$

Calibration curve: $8.61515e-005 * x^2 + 1.09814 * x + 0.207605$

Response type: Internal Std (Ref 67), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:21:37 Pacific Standard Time

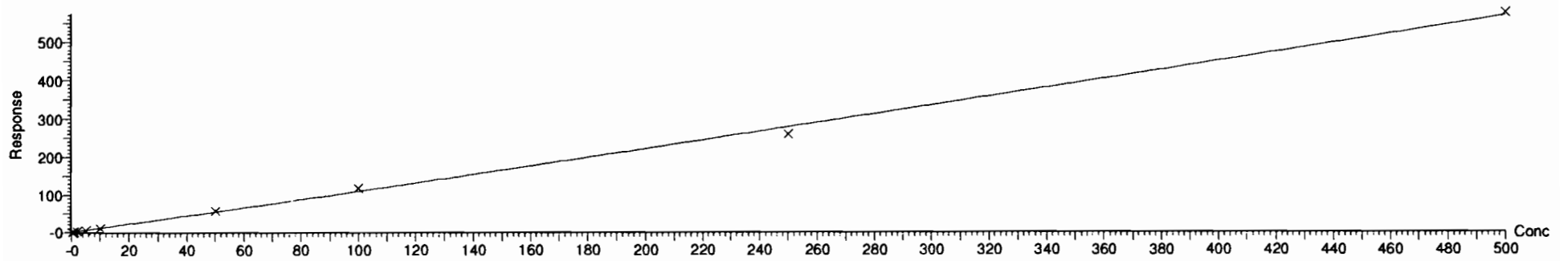
Compound name: L-PFOS

Coefficient of Determination: $R^2 = 0.997620$

Calibration curve: $0.00010272 * x^2 + 1.08505 * x + 0.00439459$

Response type: Internal Std (Ref 71), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



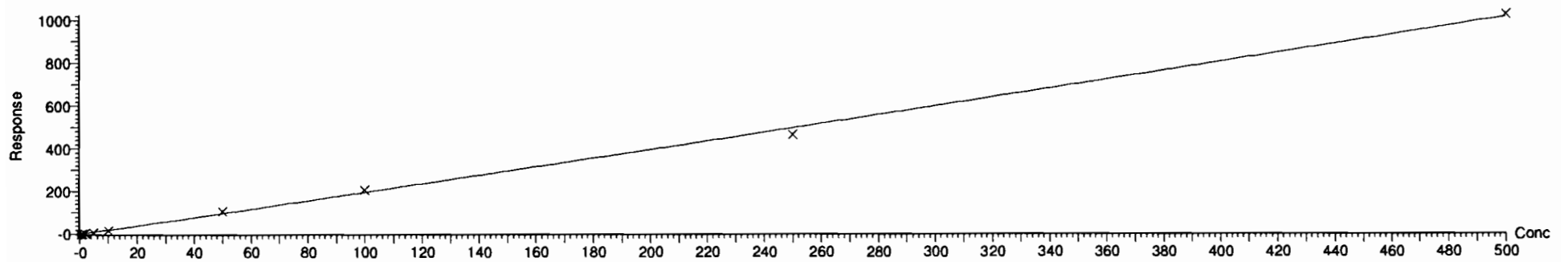
Compound name: 9Cl-PF30NS

Coefficient of Determination: $R^2 = 0.997393$

Calibration curve: $0.000186822 * x^2 + 1.93255 * x + 0.0241138$

Response type: Internal Std (Ref 71), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:21:37 Pacific Standard Time

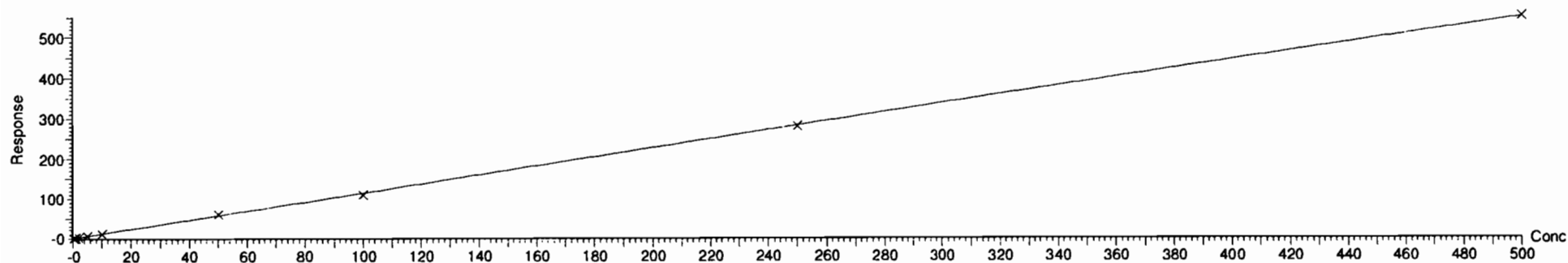
Compound name: PFDA

Coefficient of Determination: $R^2 = 0.999563$

Calibration curve: $-0.000117931 * x^2 + 1.16061 * x + 0.0398433$

Response type: Internal Std (Ref 73), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



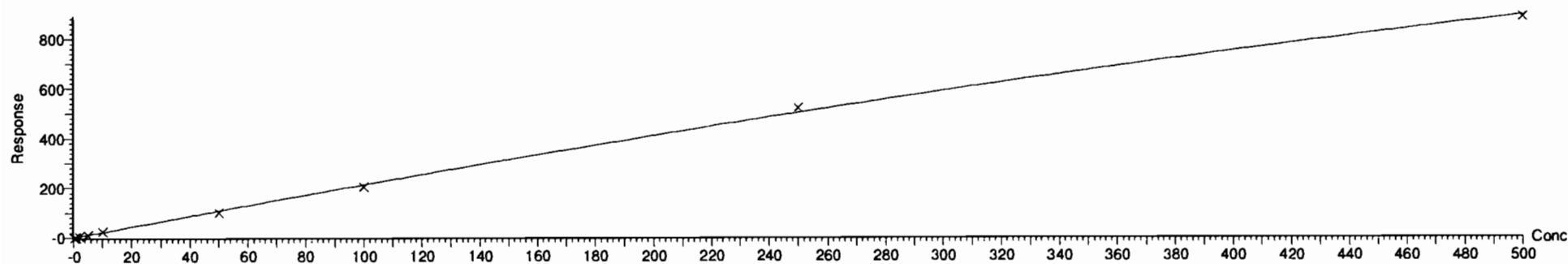
Compound name: 8:2 FTS

Coefficient of Determination: $R^2 = 0.998329$

Calibration curve: $-0.000887492 * x^2 + 2.22759 * x + 0.178063$

Response type: Internal Std (Ref 75), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:21:37 Pacific Standard Time

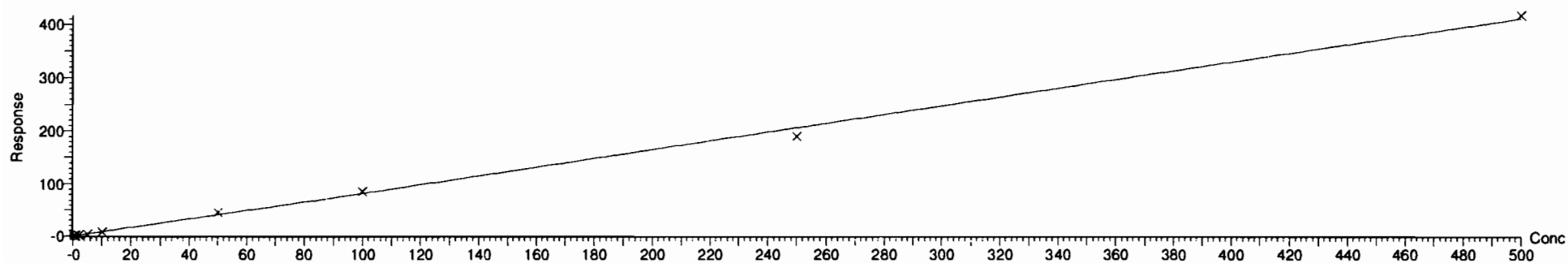
Compound name: PFNS

Coefficient of Determination: $R^2 = 0.996809$

Calibration curve: $-1.10827e-005 * x^2 + 0.829722 * x + -0.315989$

Response type: Internal Std (Ref 71), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



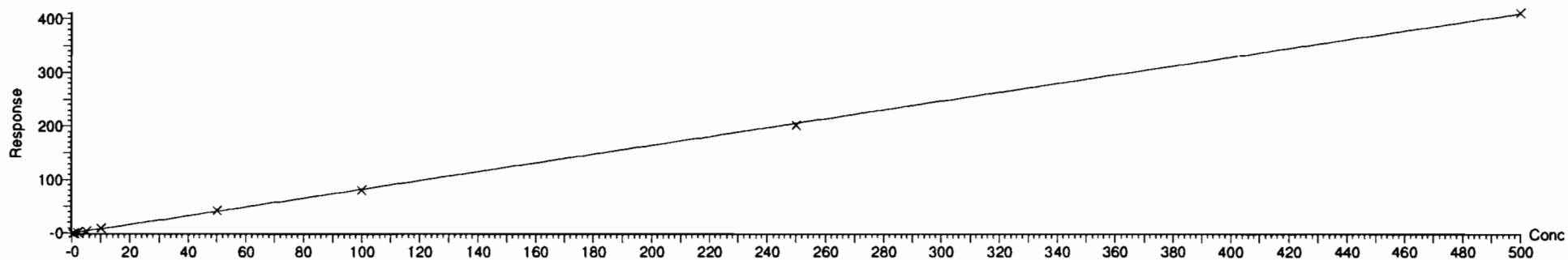
Compound name: L-MeFOSAA

Coefficient of Determination: $R^2 = 0.999319$

Calibration curve: $-1.30616e-005 * x^2 + 0.827358 * x + -0.0617504$

Response type: Internal Std (Ref 77), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



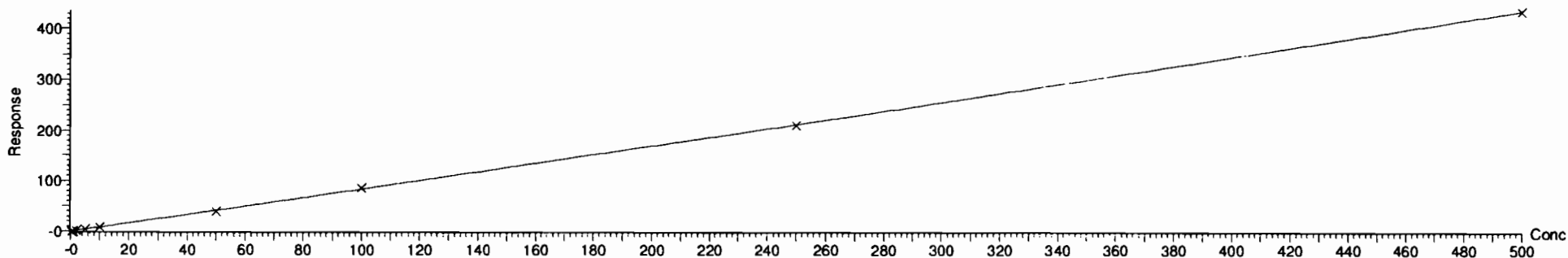
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

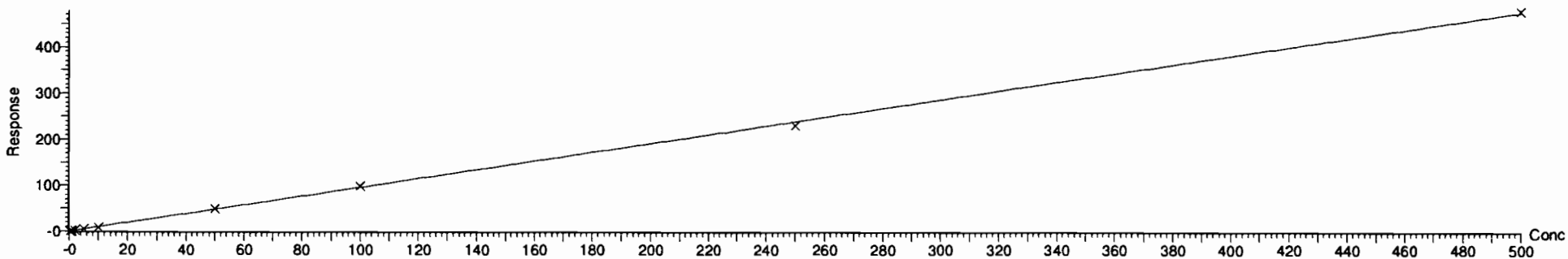
Printed: Tuesday, January 28, 2020 12:22:08 Pacific Standard Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 28 Jan 2020 10:55:31
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Compound name: L-EtFOSAA
Coefficient of Determination: $R^2 = 0.999745$
Calibration curve: $8.63612e-005 * x^2 + 0.827512 * x + -0.0858017$
Response type: Internal Std (Ref 81), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound name: PFUdA
Coefficient of Determination: $R^2 = 0.999425$
Calibration curve: $-2.8658e-005 * x^2 + 0.9648 * x + 0.0579106$
Response type: Internal Std (Ref 79), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:22:08 Pacific Standard Time

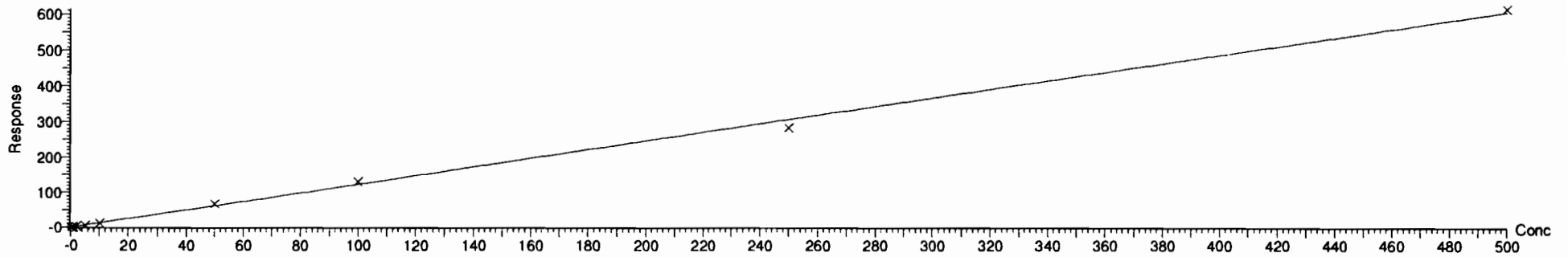
Compound name: PFDS

Coefficient of Determination: $R^2 = 0.997025$

Calibration curve: $-6.09102e-005 * x^2 + 1.24435 * x + 0.0174217$

Response type: Internal Std (Ref 71), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



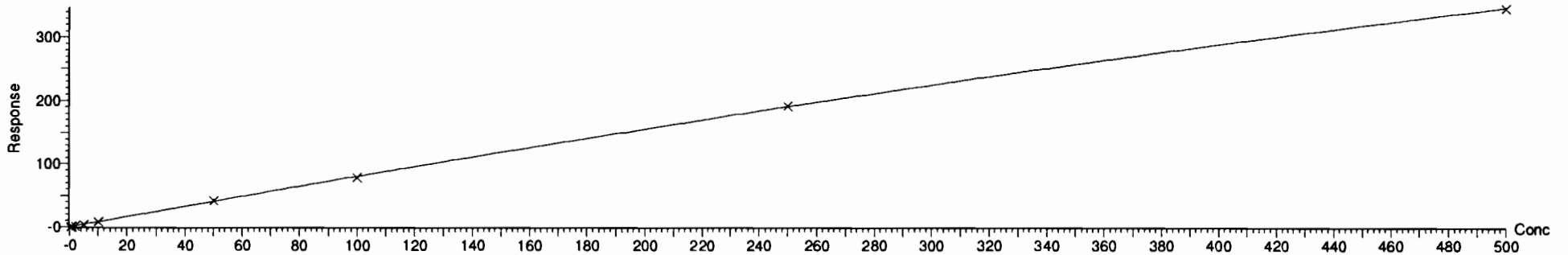
Compound name: 11Cl-PF30UdS

Coefficient of Determination: $R^2 = 0.999827$

Calibration curve: $-0.00027867 * x^2 + 0.833181 * x + -0.0301497$

Response type: Internal Std (Ref 83), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:22:08 Pacific Standard Time

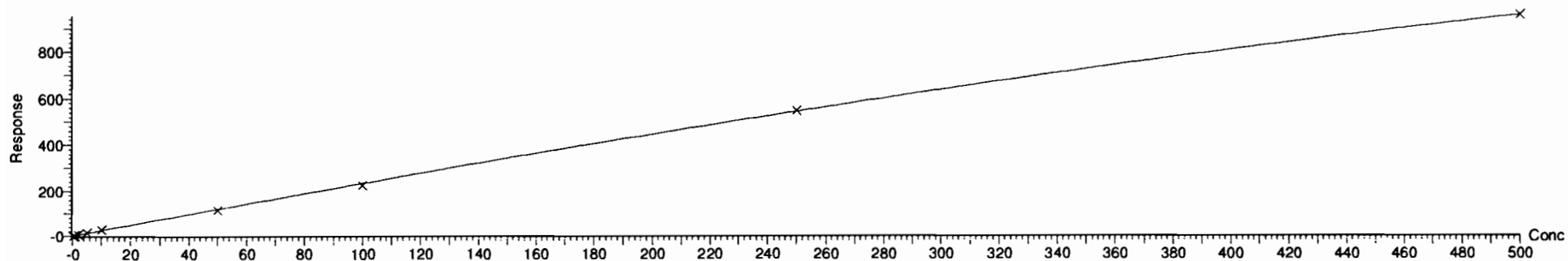
Compound name: 10:2 FTS

Coefficient of Determination: $R^2 = 0.998626$

Calibration curve: $-0.00102638 * x^2 + 2.42982 * x + 0.386137$

Response type: Internal Std (Ref 75), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



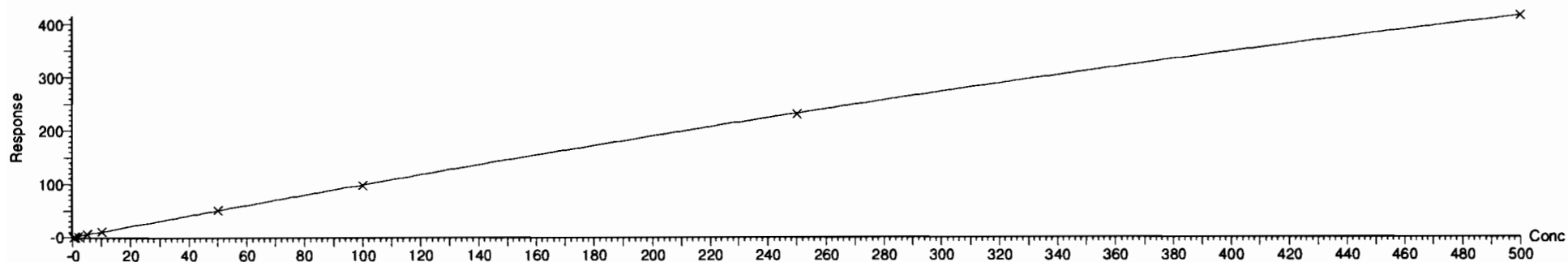
Compound name: PFDoA

Coefficient of Determination: $R^2 = 0.999757$

Calibration curve: $-0.000396322 * x^2 + 1.02797 * x + 0.0492271$

Response type: Internal Std (Ref 83), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

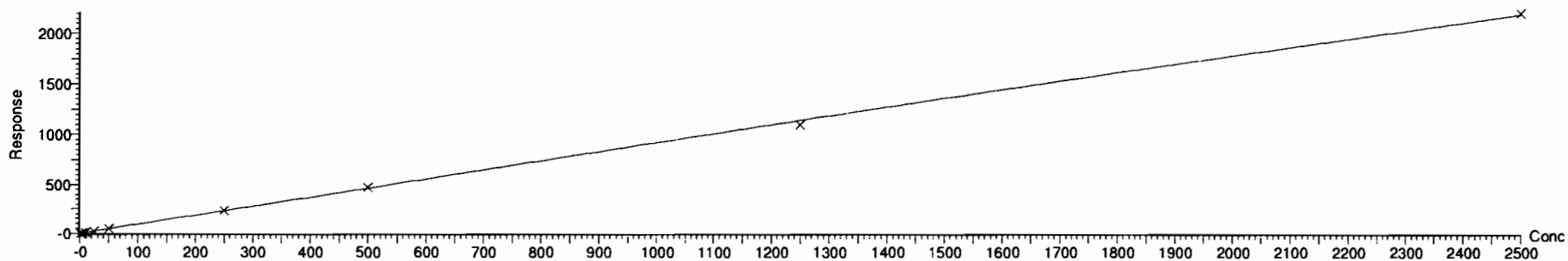


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

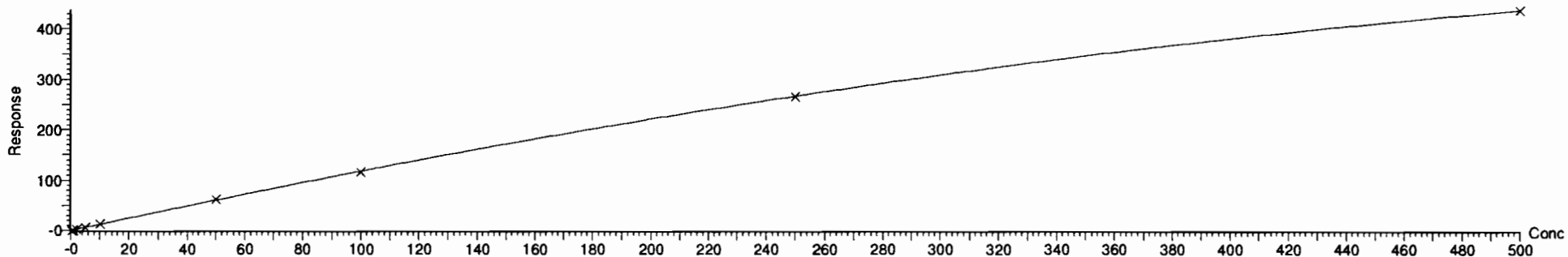
Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:22:08 Pacific Standard Time

Compound name: N-MeFOSA
Coefficient of Determination: $R^2 = 0.999301$
Calibration curve: $-2.99317e-005 * x^2 + 0.953926 * x + 0.0772284$
Response type: Internal Std (Ref 87), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



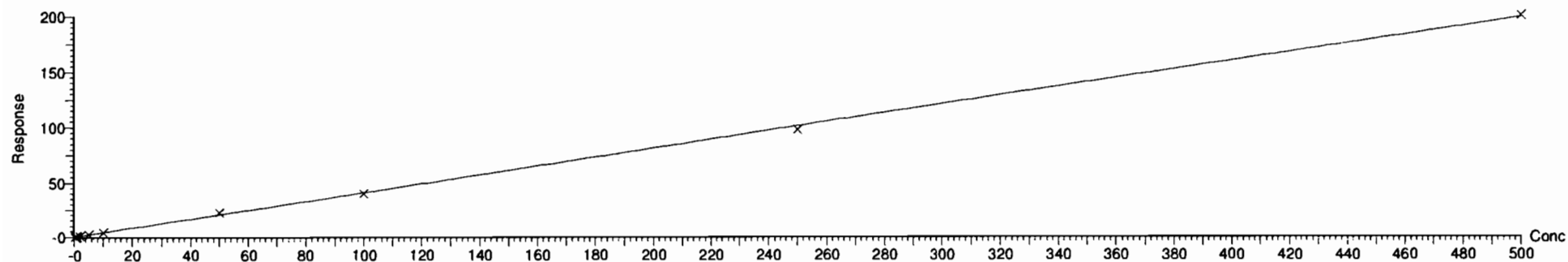
Compound name: PFTTrDA
Coefficient of Determination: $R^2 = 0.999878$
Calibration curve: $-0.000783297 * x^2 + 1.26775 * x + 0.0239917$
Response type: Internal Std (Ref 83), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



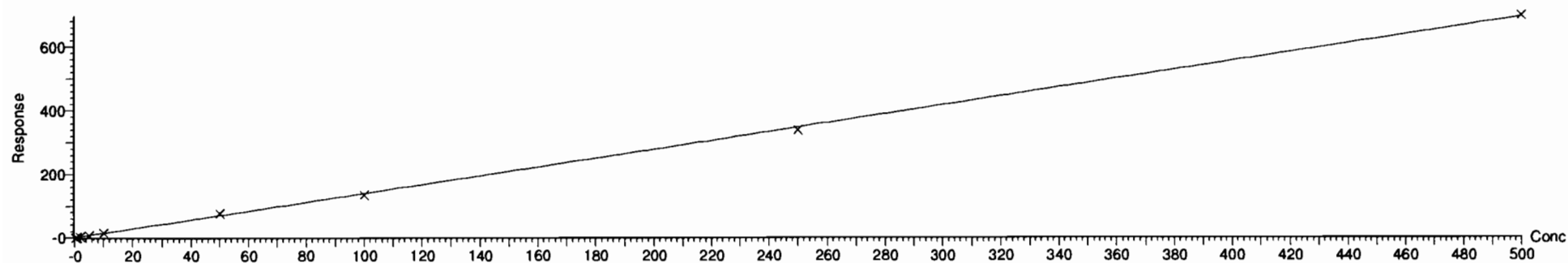
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time
Printed: Tuesday, January 28, 2020 12:22:08 Pacific Standard Time

Compound name: PFDoS
Coefficient of Determination: $R^2 = 0.998778$
Calibration curve: $-2.7091e-005 * x^2 + 0.411389 * x + -0.018099$
Response type: Internal Std (Ref 89), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound name: PFTeDA
Coefficient of Determination: $R^2 = 0.999022$
Calibration curve: $-1.20127e-007 * x^2 + 1.38446 * x + 0.0732307$
Response type: Internal Std (Ref 89), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:22:08 Pacific Standard Time

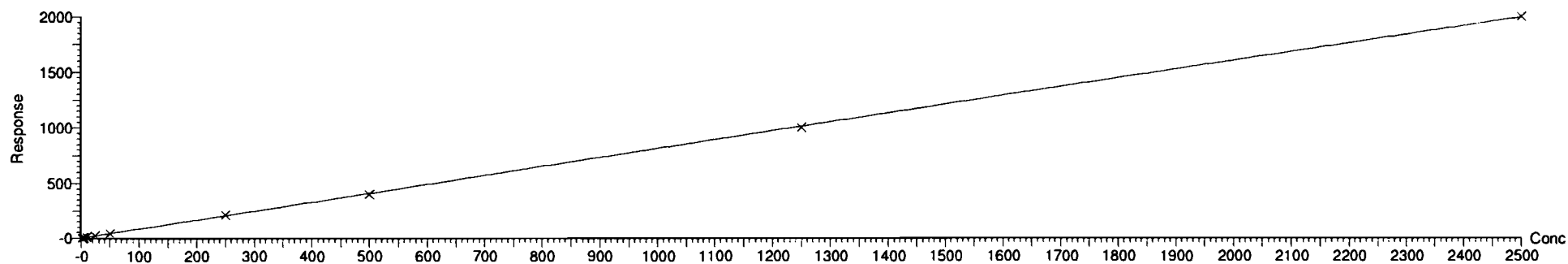
Compound name: N-EtFOSA

Coefficient of Determination: $R^2 = 0.999794$

Calibration curve: $-9.8529e-006 * x^2 + 0.822336 * x + -0.124772$

Response type: Internal Std (Ref 91), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



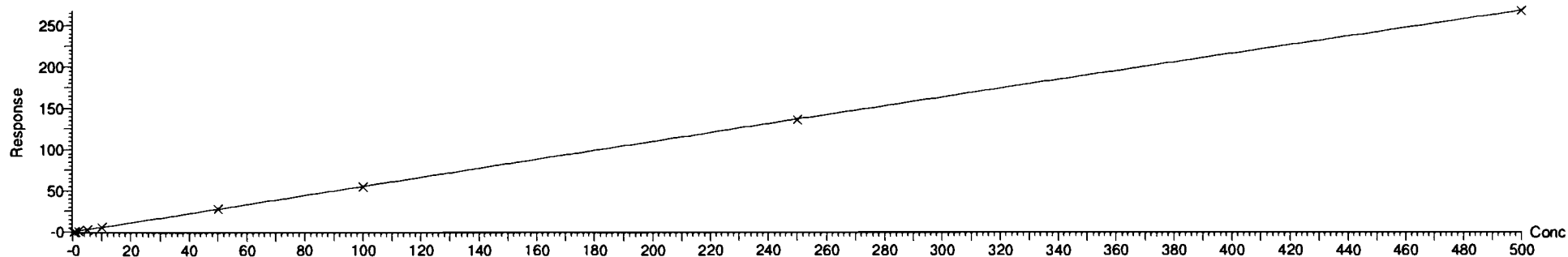
Compound name: PFHxDA

Coefficient of Determination: $R^2 = 0.999955$

Calibration curve: $-4.10807e-005 * x^2 + 0.555942 * x + 0.0877769$

Response type: Internal Std (Ref 93), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:22:08 Pacific Standard Time

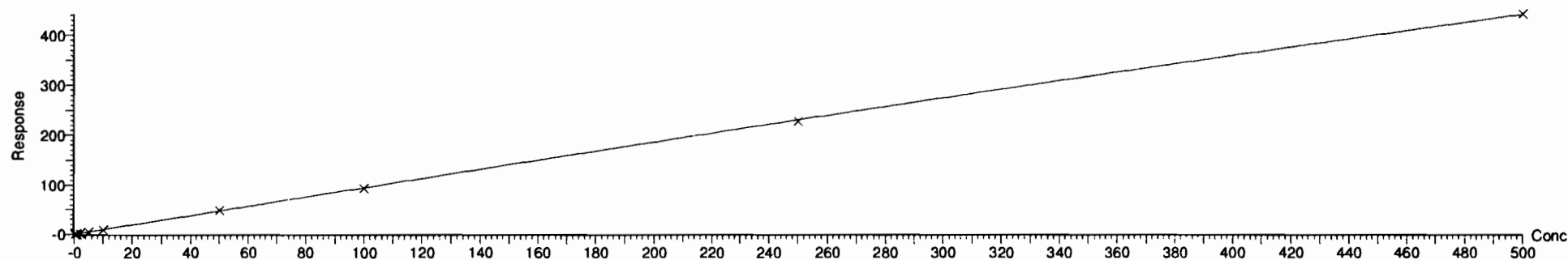
Compound name: PFODA

Coefficient of Determination: $R^2 = 0.999846$

Calibration curve: $-0.000160278 * x^2 + 0.964304 * x + 0.00179906$

Response type: Internal Std (Ref 93), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



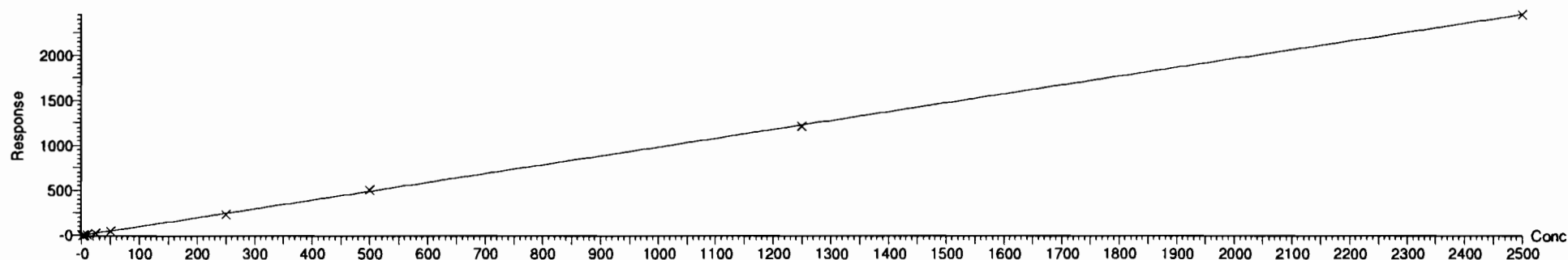
Compound name: N-MeFOSE

Coefficient of Determination: $R^2 = 0.999674$

Calibration curve: $-4.684e-007 * x^2 + 0.98221 * x + 0.035886$

Response type: Internal Std (Ref 95), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

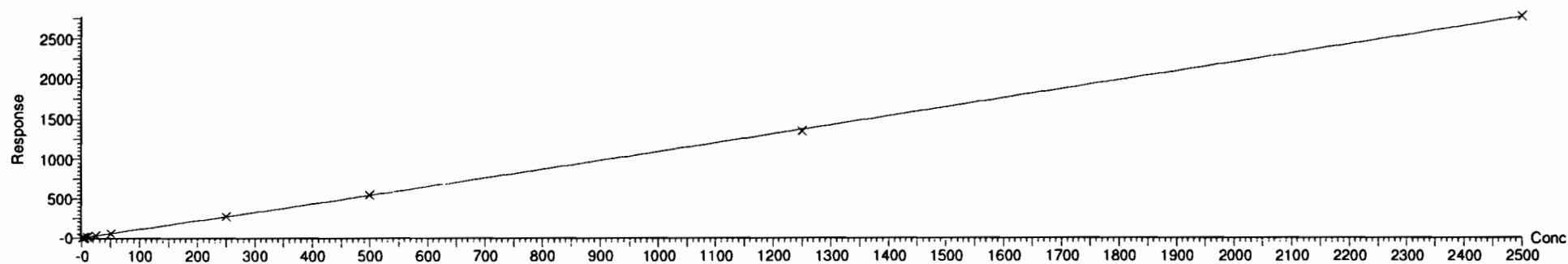


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 12:11:36 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:22:08 Pacific Standard Time

Compound name: N-EtFOSE
Coefficient of Determination: $R^2 = 0.999803$
Calibration curve: $1.03594e-005 * x^2 + 1.08354 * x + -0.0803488$
Response type: Internal Std (Ref 97), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound name: TDCA
No Calibration
Response type: External Std, Area
Curve type: Linear, Origin: Include, Weighting: 1/x, Axis trans: None

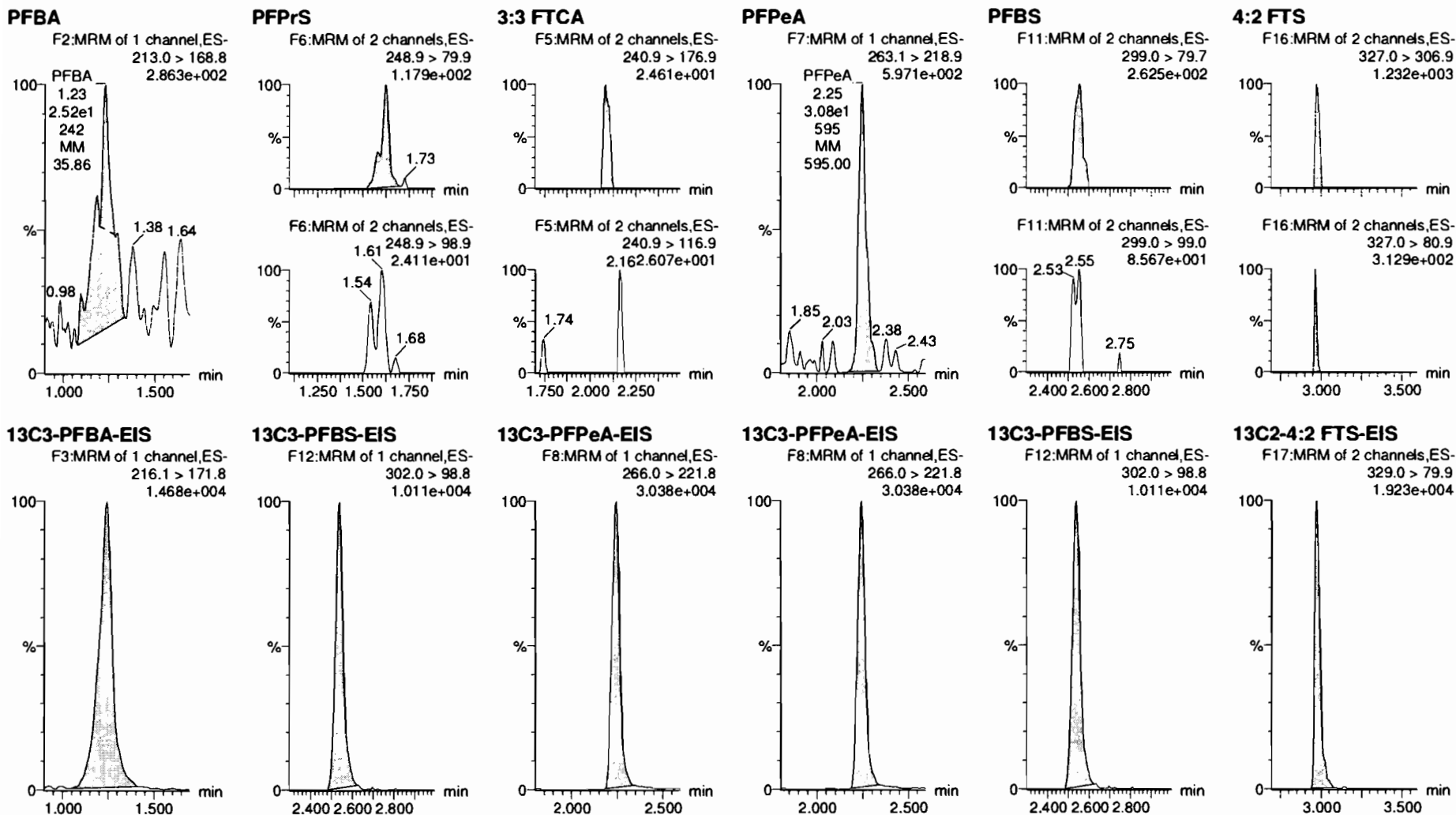


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 28 Jan 2020 10:55:31
Calibration: 28 Jan 2020 10:54:23

Name: 200127M2_4, Date: 27-Jan-2020, Time: 16:07:38, ID: ST200127M2-1 PFC CS-2 20A1302, Description: PFC CS-2 20A1302

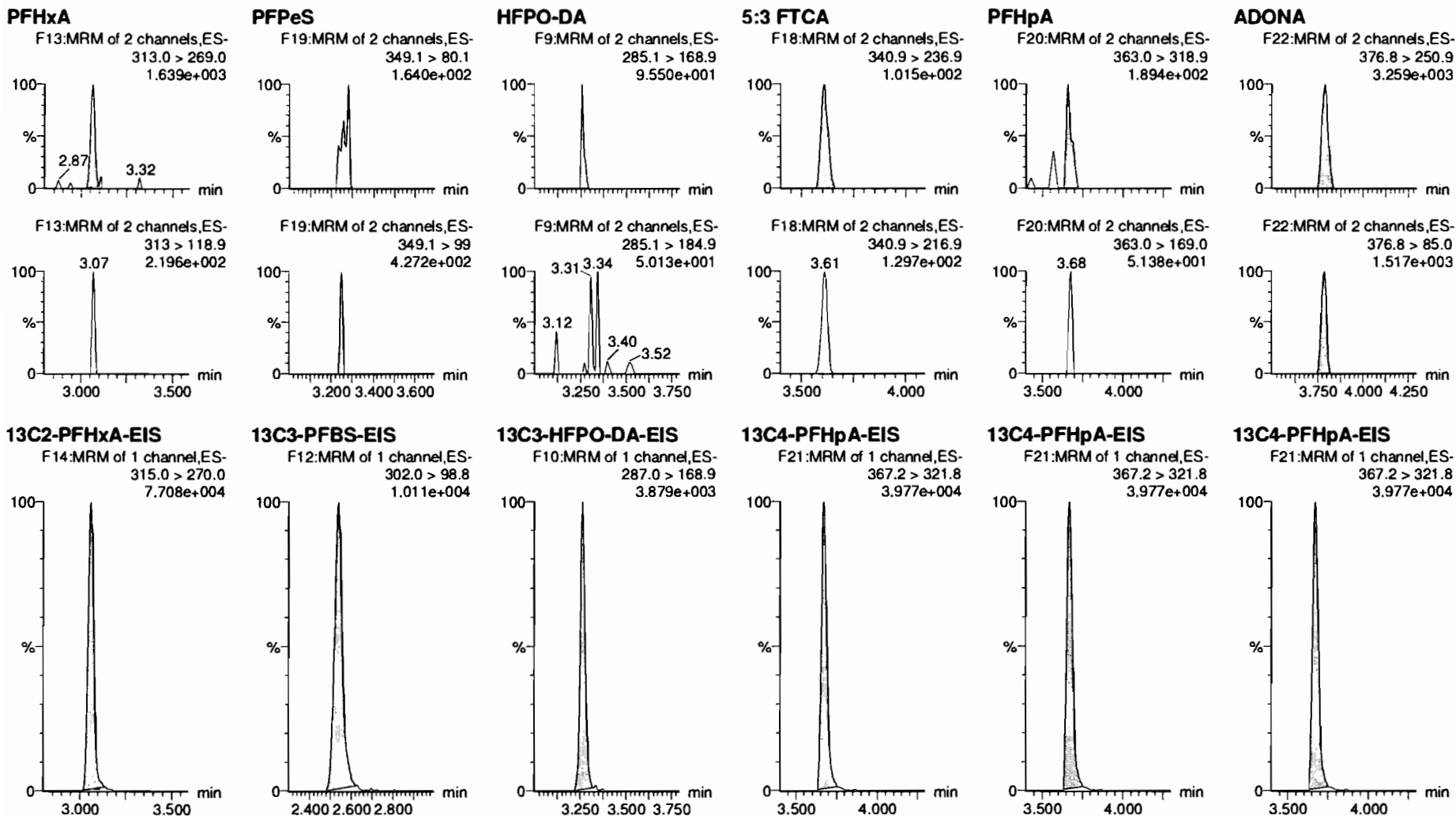


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

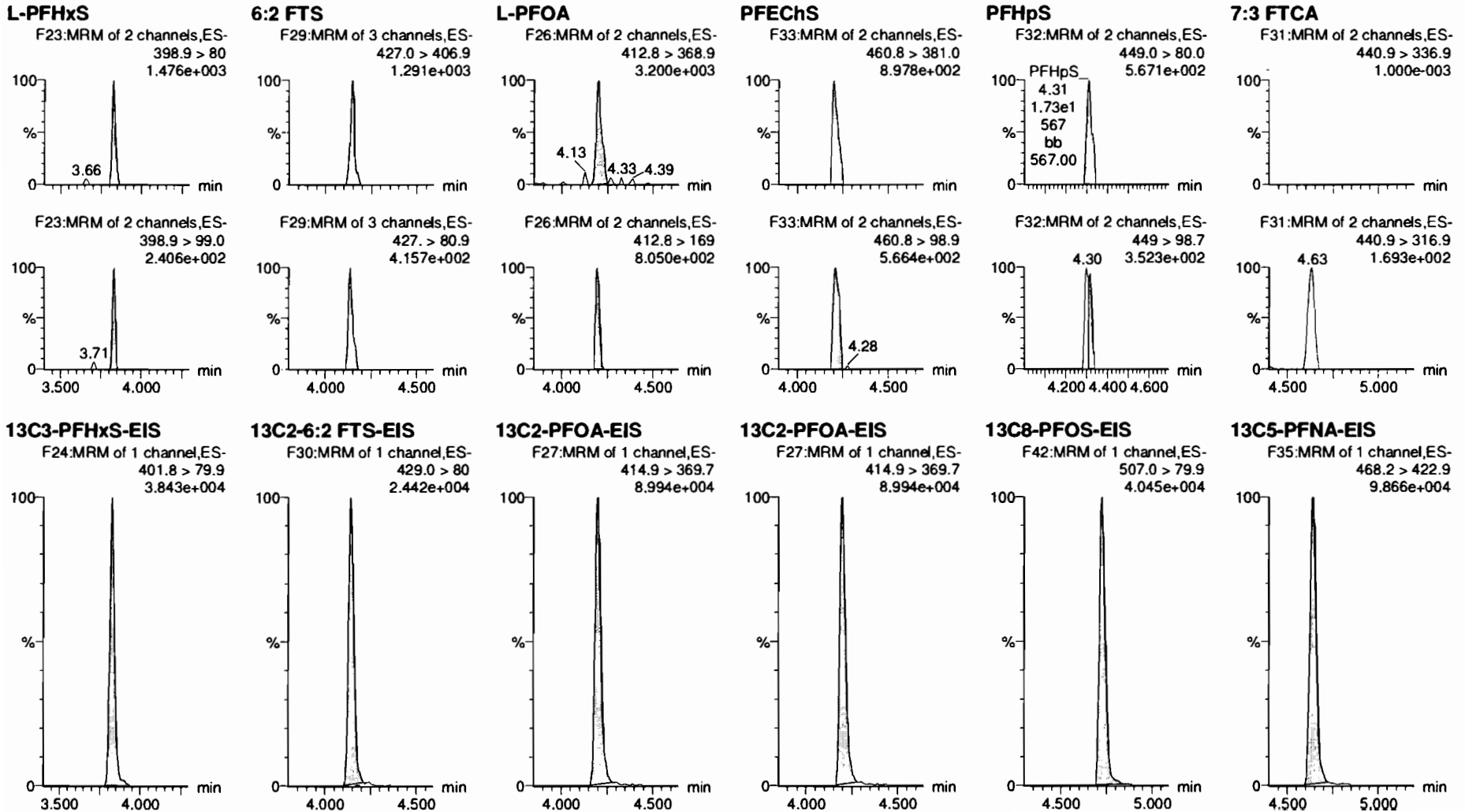
Name: 200127M2_4, Date: 27-Jan-2020, Time: 16:07:38, ID: ST200127M2-1 PFC CS-2 20A1302, Description: PFC CS-2 20A1302



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

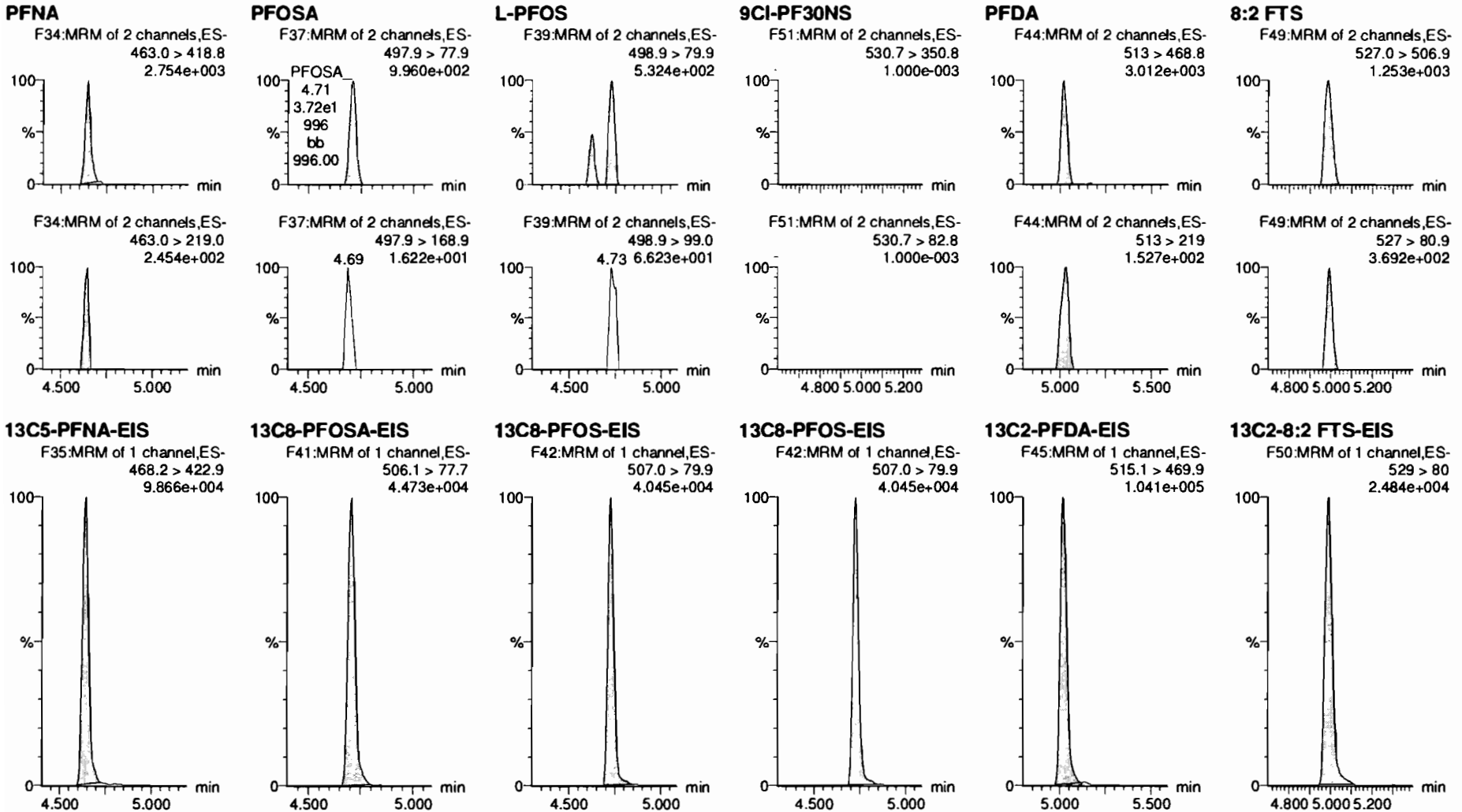
Name: 200127M2_4, Date: 27-Jan-2020, Time: 16:07:38, ID: ST200127M2-1 PFC CS-2 20A1302, Description: PFC CS-2 20A1302



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_4, Date: 27-Jan-2020, Time: 16:07:38, ID: ST200127M2-1 PFC CS-2 20A1302, Description: PFC CS-2 20A1302

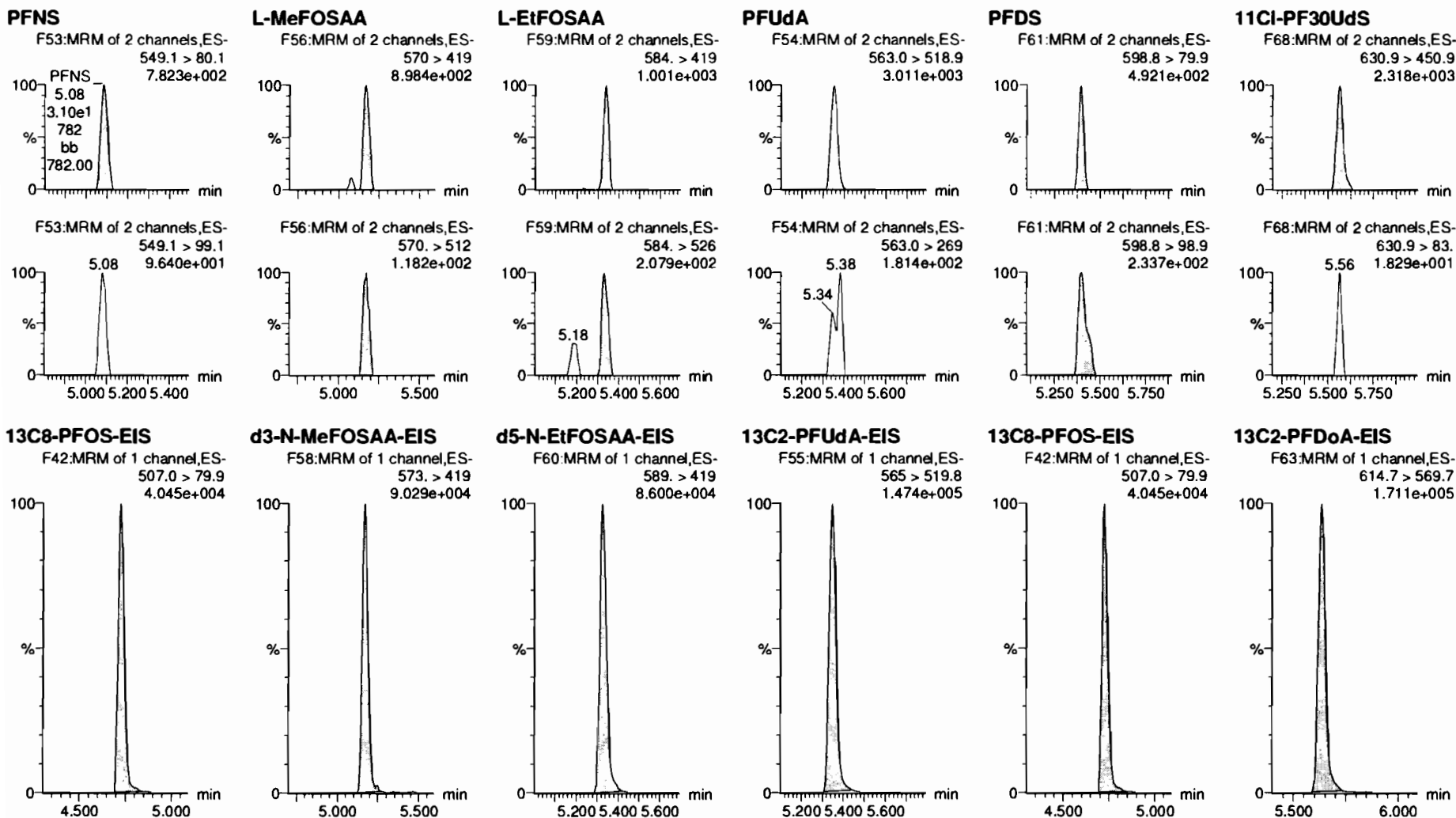


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_4, Date: 27-Jan-2020, Time: 16:07:38, ID: ST200127M2-1 PFC CS-2 20A1302, Description: PFC CS-2 20A1302

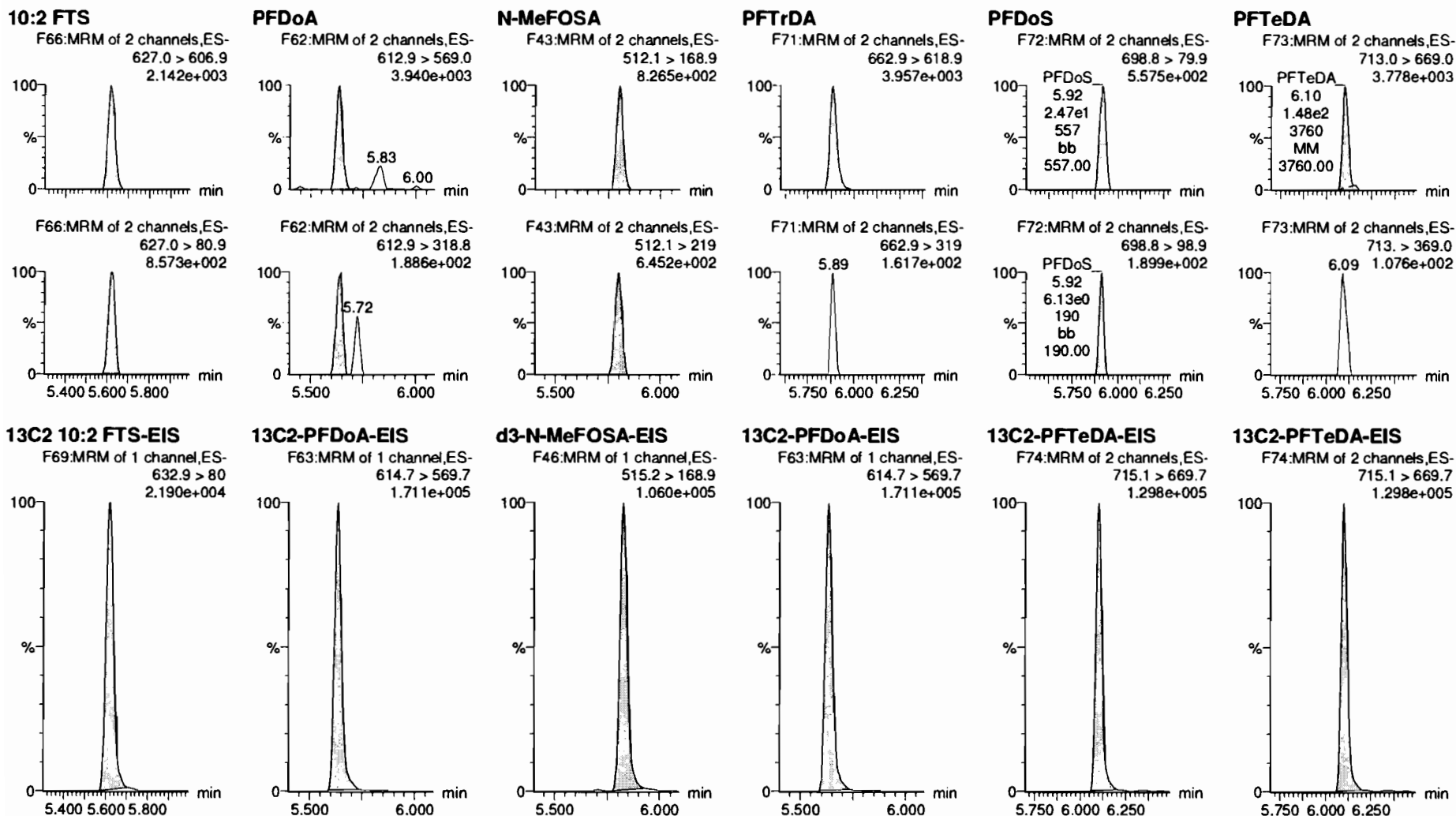


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_4, Date: 27-Jan-2020, Time: 16:07:38, ID: ST200127M2-1 PFC CS-2 20A1302, Description: PFC CS-2 20A1302

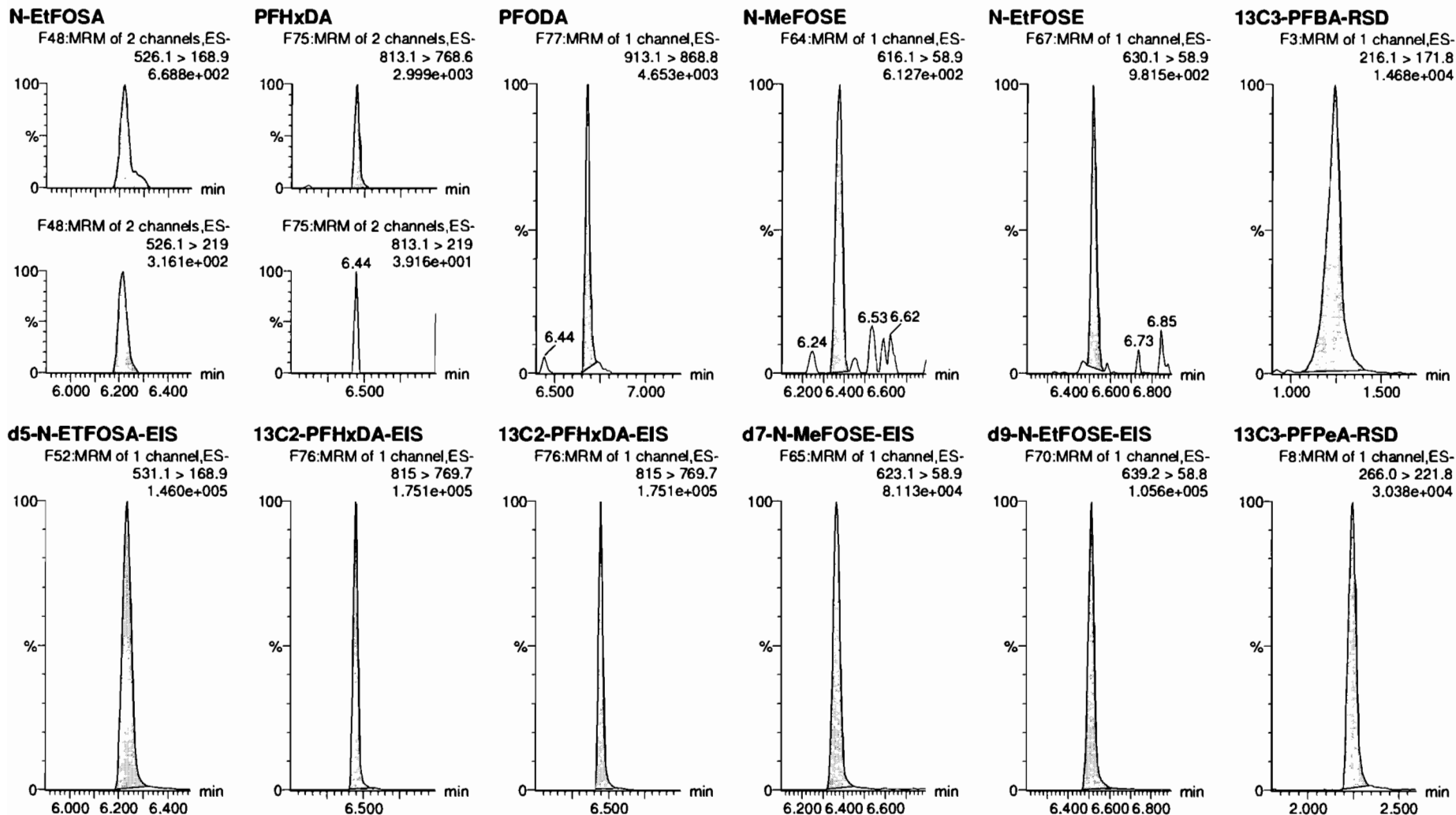


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_4, Date: 27-Jan-2020, Time: 16:07:38, ID: ST200127M2-1 PFC CS-2 20A1302, Description: PFC CS-2 20A1302



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

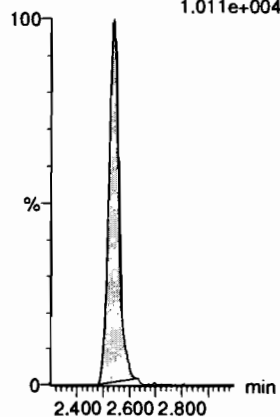
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_4, Date: 27-Jan-2020, Time: 16:07:38, ID: ST200127M2-1 PFC CS-2 20A1302, Description: PFC CS-2 20A1302

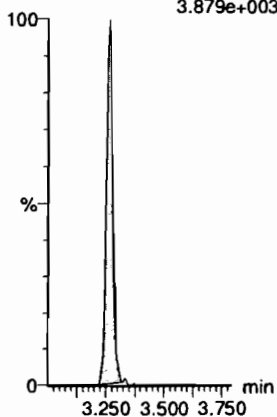
13C3-PFBS-RSD

F12:MRM of 1 channel,ES-
302.0 > 98.8
1.011e+004



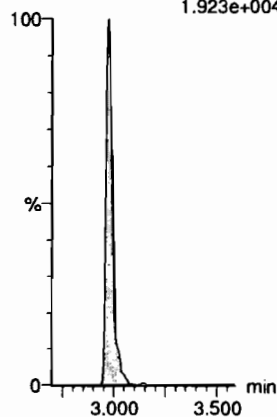
13C3-HFPO-DA-RSD

F10:MRM of 1 channel,ES-
287.0 > 168.9
3.879e+003



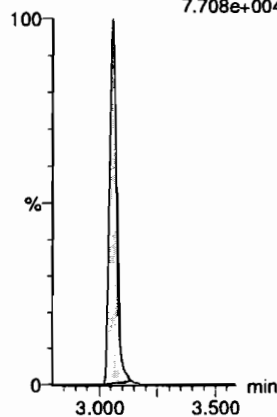
13C2-4:2 FTS-RSD

F17:MRM of 2 channels,ES-
329.0 > 79.9
1.923e+004



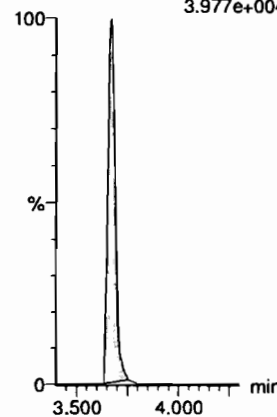
13C2-PFHxA-RSD

F14:MRM of 1 channel,ES-
315.0 > 270.0
7.708e+004



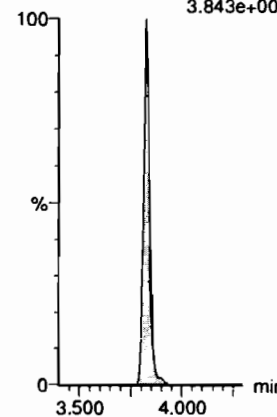
13C4-PFHpA-RSD

F21:MRM of 1 channel,ES-
367.2 > 321.8
3.977e+004



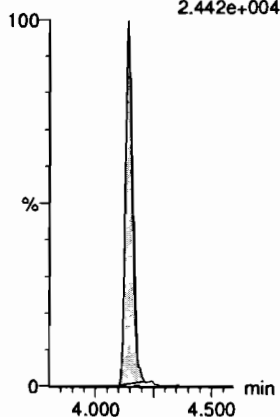
13C3-PFHxS-RSD

F24:MRM of 1 channel,ES-
401.8 > 79.9
3.843e+004



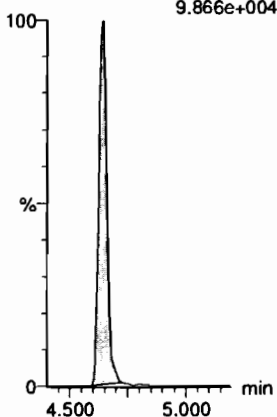
13C2-6:2 FTS-RSD

F30:MRM of 1 channel,ES-
429.0 > 80
2.442e+004



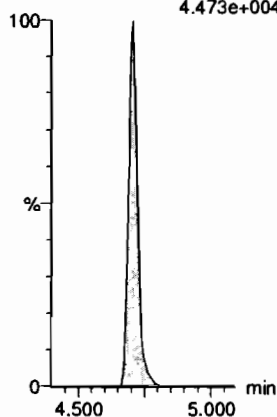
13C5-PFNA-RSD

F35:MRM of 1 channel,ES-
468.2 > 422.9
9.866e+004



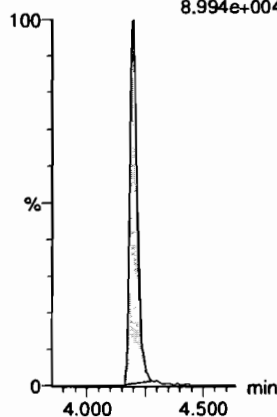
13C8-PFOA-RSD

F41:MRM of 1 channel,ES-
506.1 > 77.7
4.473e+004



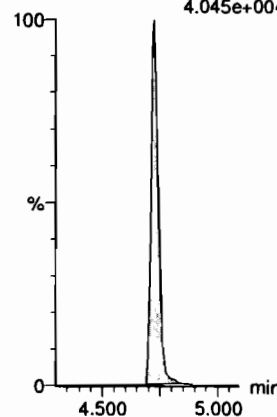
13C2-PFOA-RSD

F27:MRM of 1 channel,ES-
414.9 > 369.7
8.994e+004



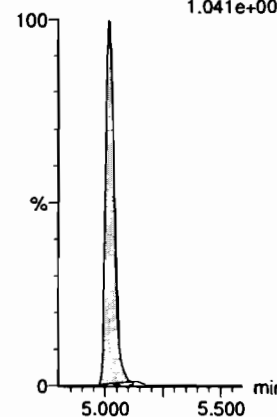
13C8-PFOS-RSD

F42:MRM of 1 channel,ES-
507.0 > 79.9
4.045e+004



13C2-PFDA-RSD

F45:MRM of 1 channel,ES-
515.1 > 469.9
1.041e+005



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

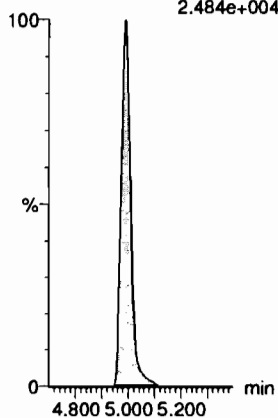
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_4, Date: 27-Jan-2020, Time: 16:07:38, ID: ST200127M2-1 PFC CS-2 20A1302, Description: PFC CS-2 20A1302

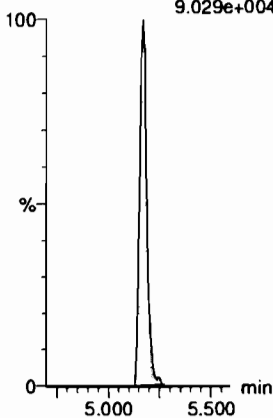
13C2-8:2 FTS-RSD

F50:MRM of 1 channel,ES-
529 > 80
2.484e+004



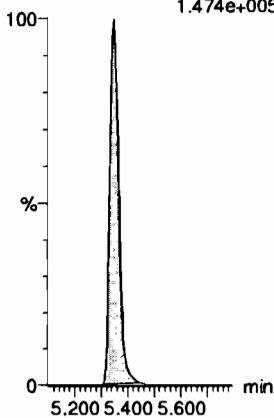
d3-N-MeFOSAA-RSD

F58:MRM of 1 channel,ES-
573. > 419
9.029e+004



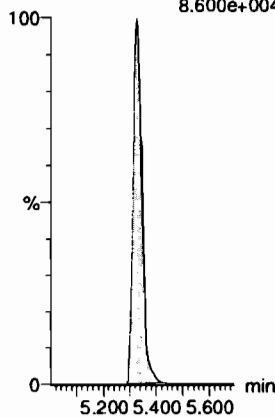
13C2-PFUDa-RSD

F55:MRM of 1 channel,ES-
565 > 519.8
1.474e+005



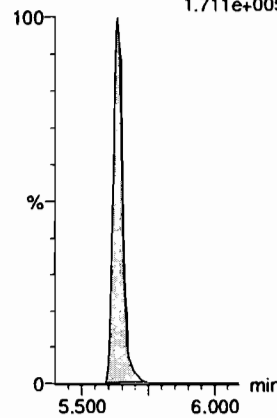
d5-N-EtFOSAA-RSD

F60:MRM of 1 channel,ES-
589. > 419
8.600e+004



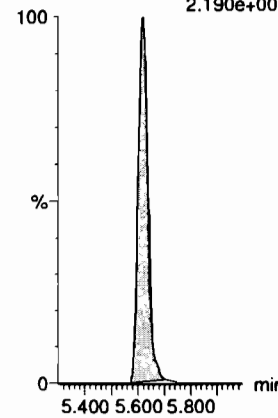
13C2-PFDoA-RSD

F63:MRM of 1 channel,ES-
614.7 > 569.7
1.711e+005



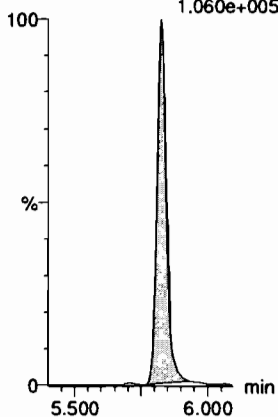
13C2 10:2 FTS-RSD

F69:MRM of 1 channel,ES-
632.9 > 80
2.190e+004



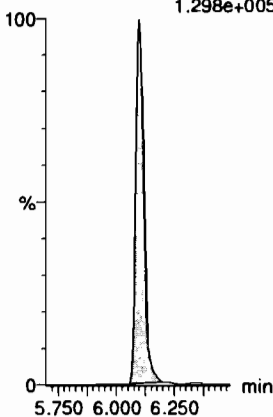
d3-N-MeFOSA-RSD

F46:MRM of 1 channel,ES-
515.2 > 168.9
1.060e+005



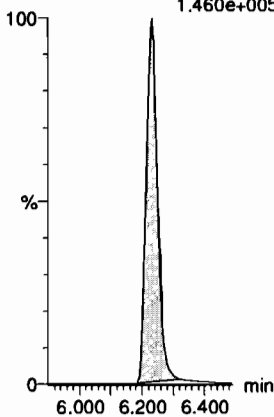
13C2-PFTeDA-RSD

F74:MRM of 2 channels,ES-
715.1 > 669.7
1.298e+005



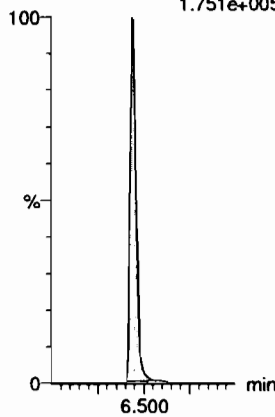
d5-N-ETFOSA-RSD

F52:MRM of 1 channel,ES-
531.1 > 168.9
1.460e+005



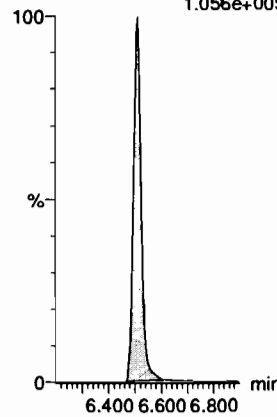
13C2-PFHxDA-RSD

F76:MRM of 1 channel,ES-
815 > 769.7
1.751e+005



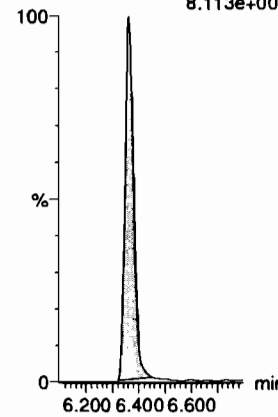
d9-N-EtFOSE-RSD

F70:MRM of 1 channel,ES-
639.2 > 58.8
1.056e+005



d7-N-MeFOSE-RSD

F65:MRM of 1 channel,ES-
623.1 > 58.9
8.113e+004



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

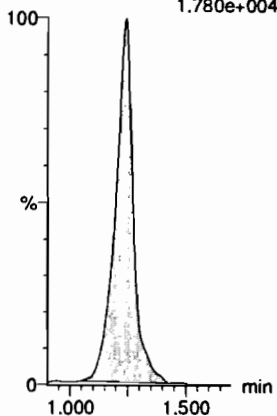
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_4, Date: 27-Jan-2020, Time: 16:07:38, ID: ST200127M2-1 PFC CS-2 20A1302, Description: PFC CS-2 20A1302

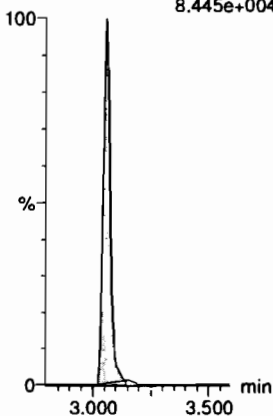
13C4-PFBA

F4:MRM of 1 channel,ES-
217.0 > 172.0
1.780e+004



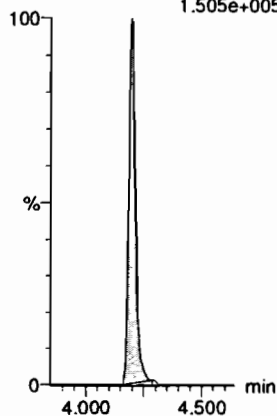
13C5-PFHxA

F15:MRM of 1 channel,ES-
318.0 > 272.9
8.445e+004



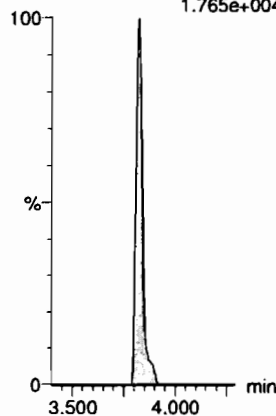
13C8-PFOA

F28:MRM of 1 channel,ES-
420.9 > 376.0
1.505e+005



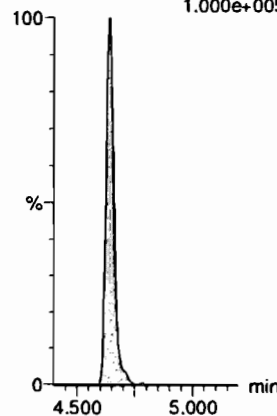
18O2-PFHxS

F25:MRM of 1 channel,ES-
403.0 > 102.9
1.765e+004



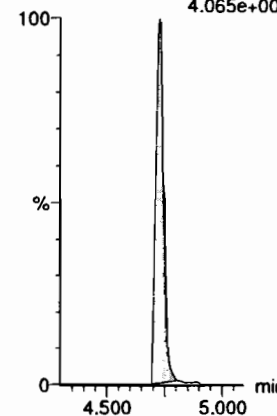
13C9-PFNA

F36:MRM of 1 channel,ES-
472.2 > 426.9
1.000e+005



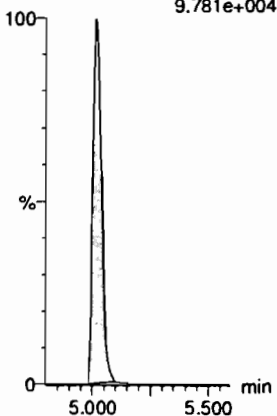
13C4-PFOS

F40:MRM of 1 channel,ES-
503 > 79.9
4.065e+004



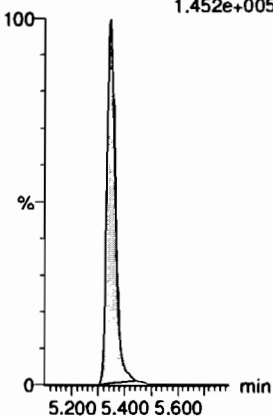
13C6-PFDA

F47:MRM of 1 channel,ES-
519.1 > 473.7
9.781e+004



13C7-PFudA

F57:MRM of 1 channel,ES-
570.1 > 524.8
1.452e+005

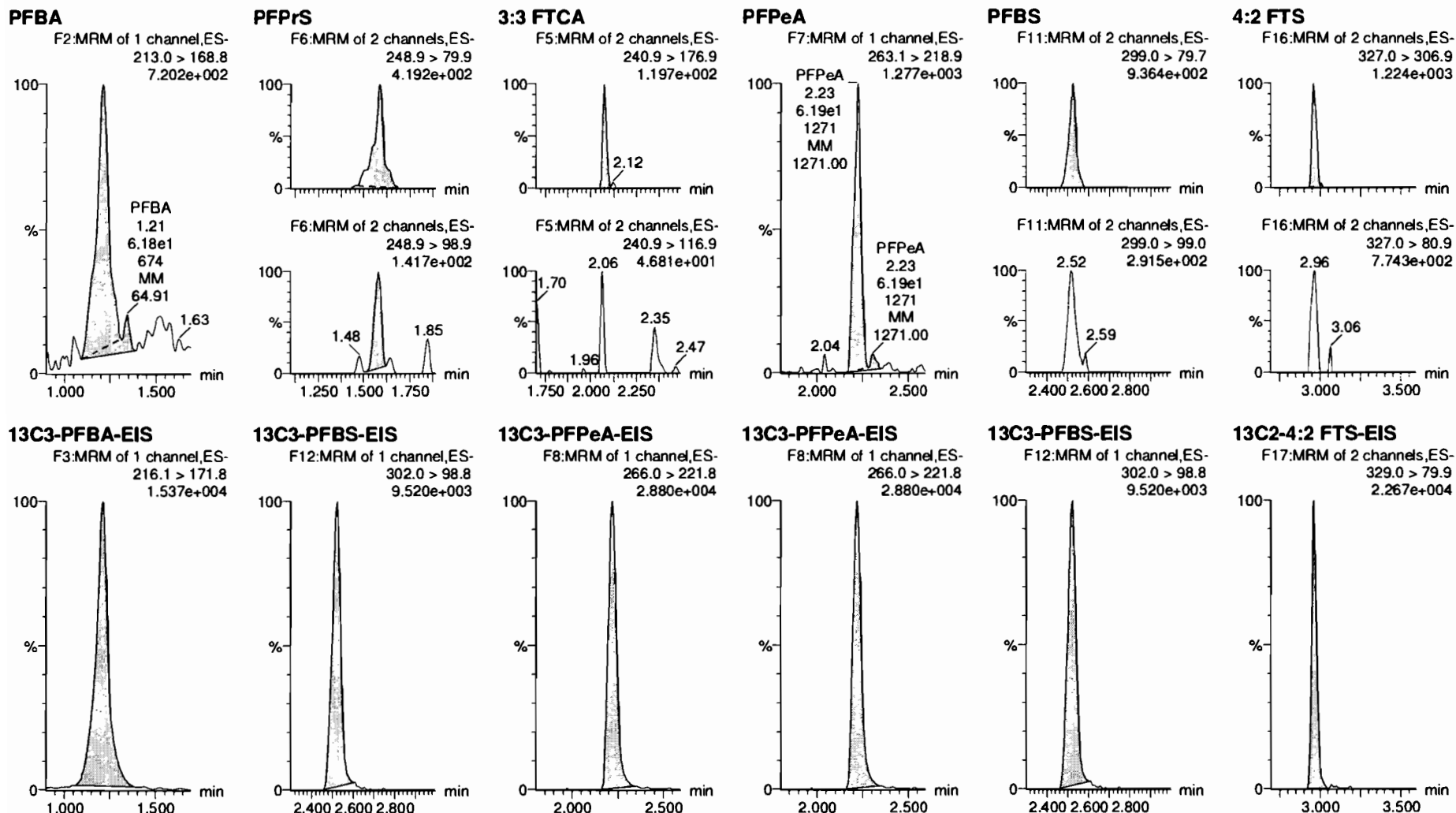


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_5, Date: 27-Jan-2020, Time: 16:18:02, ID: ST200127M2-2 PFC CS-1 20A2310, Description: PFC CS-1 20A2310



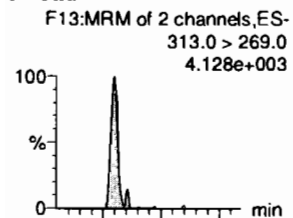
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

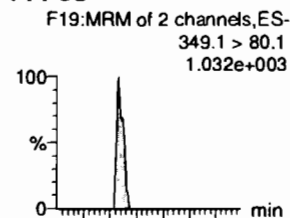
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_5, Date: 27-Jan-2020, Time: 16:18:02, ID: ST200127M2-2 PFC CS-1 20A2310, Description: PFC CS-1 20A2310

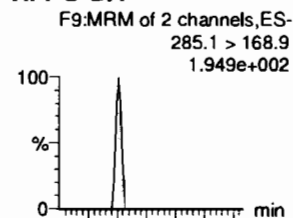
PFHxA



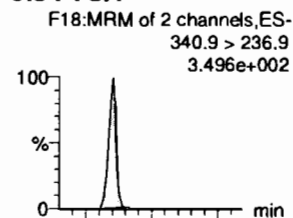
PFPeS



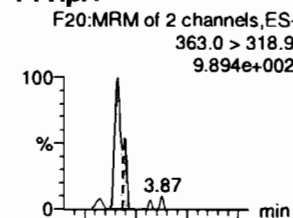
HFPO-DA



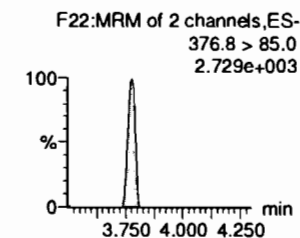
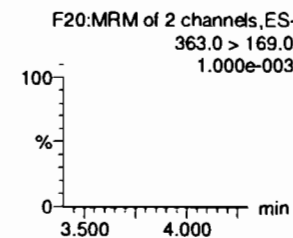
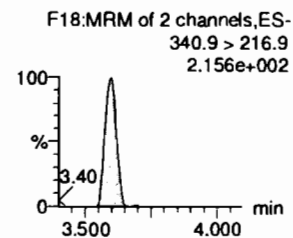
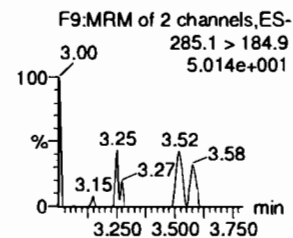
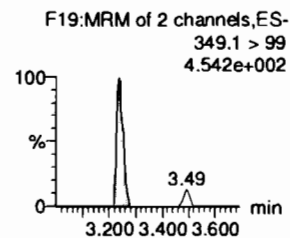
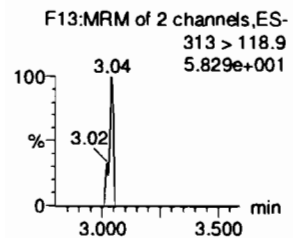
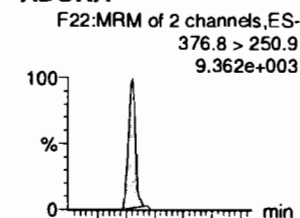
5:3 FTCA



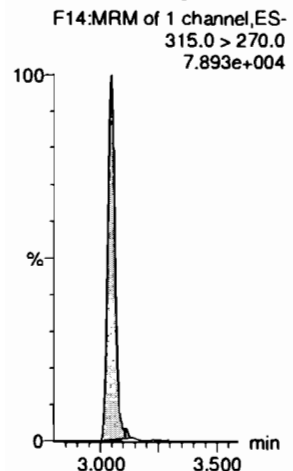
PFHpA



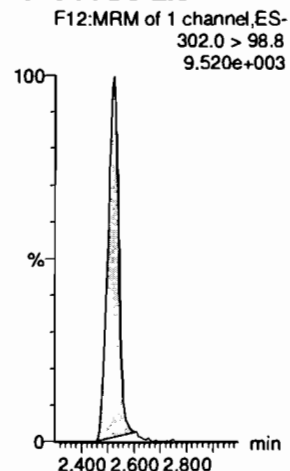
ADONA



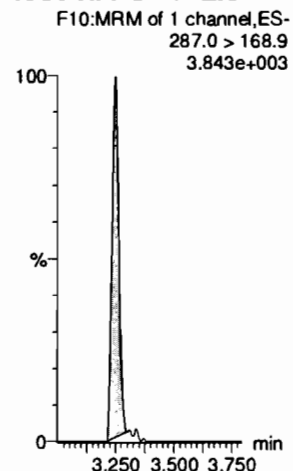
13C2-PFHxA-EIS



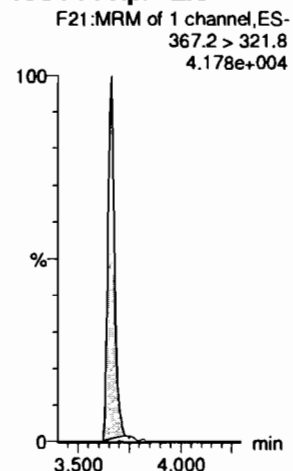
13C3-PFBS-EIS



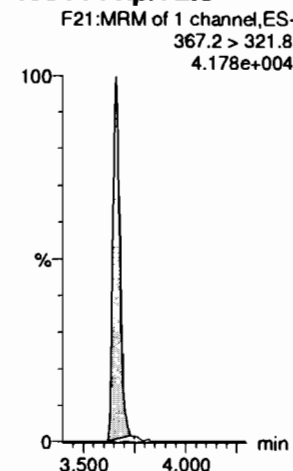
13C3-HFPO-DA-EIS



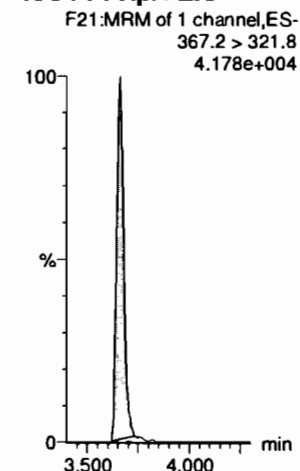
13C4-PFHpA-EIS



13C4-PFHpA-EIS



13C4-PFHpA-EIS

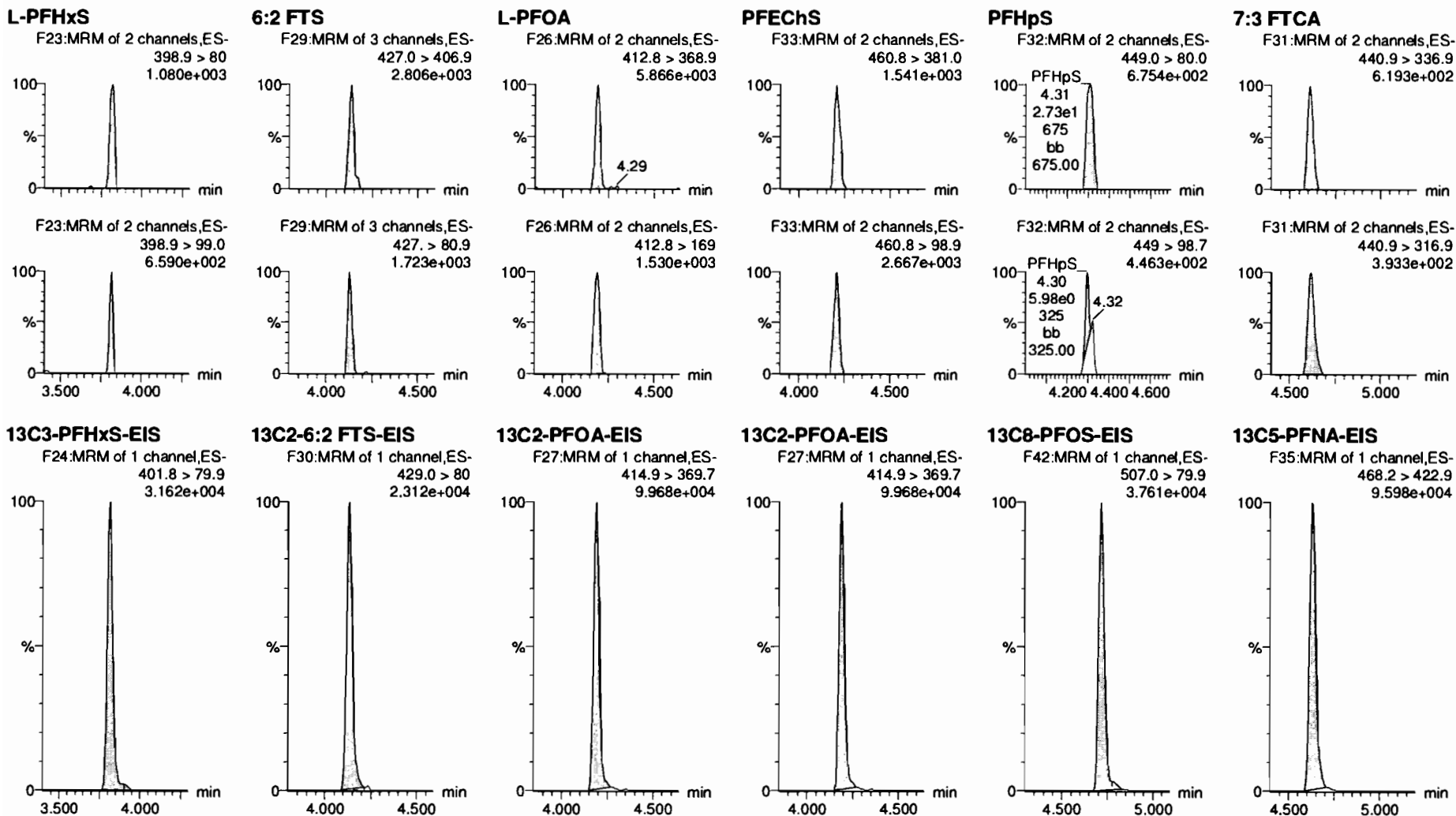


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_5, Date: 27-Jan-2020, Time: 16:18:02, ID: ST200127M2-2 PFC CS-1 20A2310, Description: PFC CS-1 20A2310

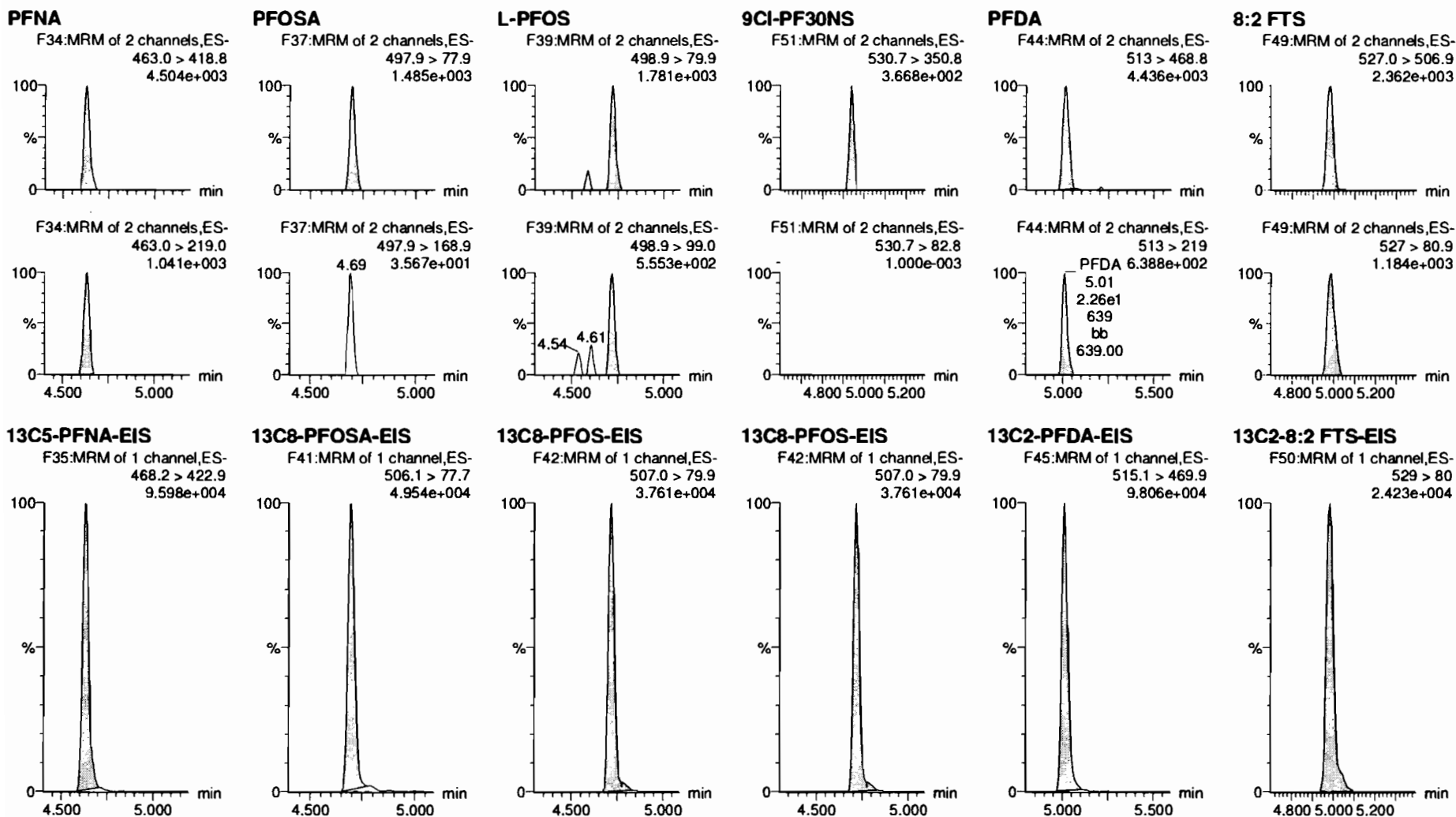


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_5, Date: 27-Jan-2020, Time: 16:18:02, ID: ST200127M2-2 PFC CS-1 20A2310, Description: PFC CS-1 20A2310



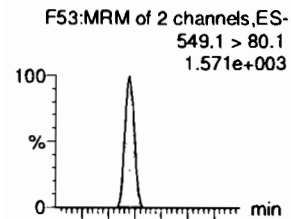
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

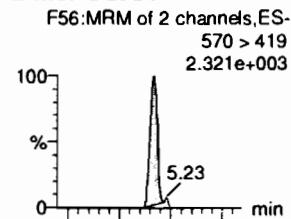
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_5, Date: 27-Jan-2020, Time: 16:18:02, ID: ST200127M2-2 PFC CS-1 20A2310, Description: PFC CS-1 20A2310

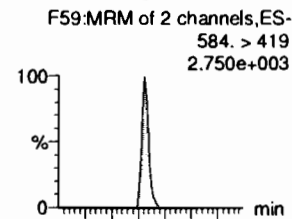
PFNS



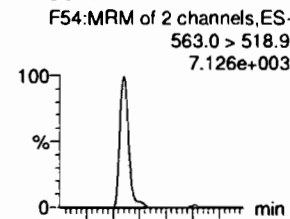
L-MeFOSAA



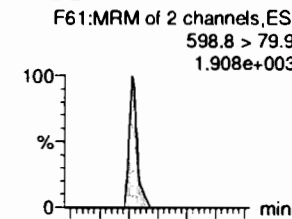
L-EtFOSAA



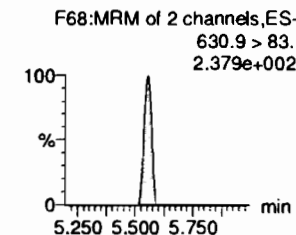
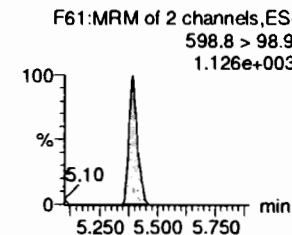
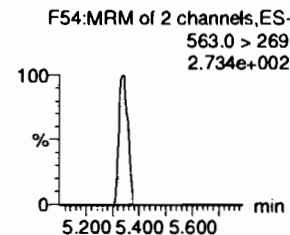
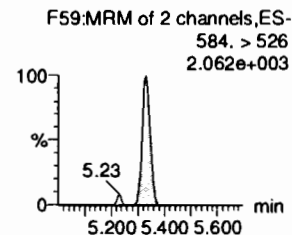
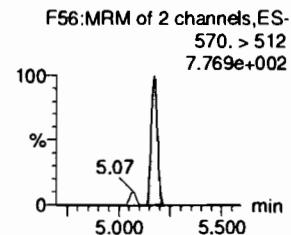
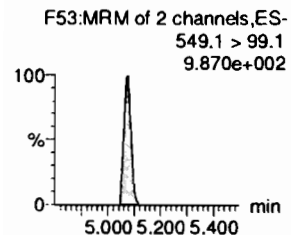
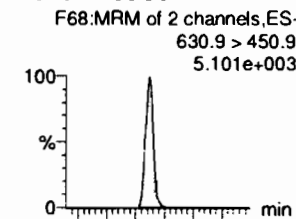
PFUdA



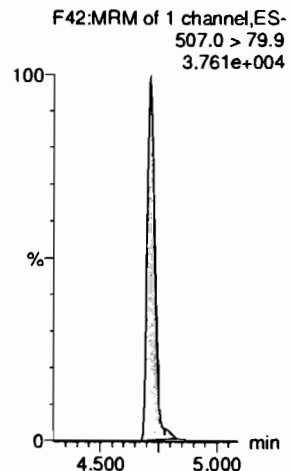
PFDS



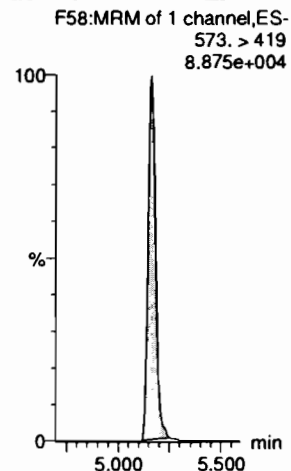
11Cl-PF30UdS



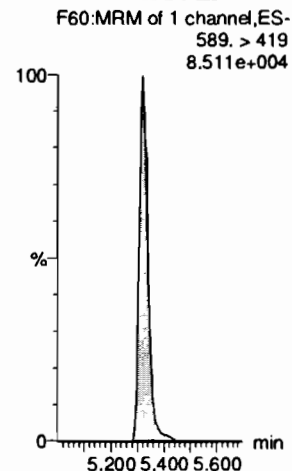
13C8-PFOS-EIS



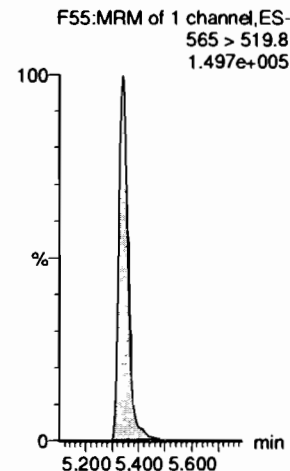
d3-N-MeFOSAA-EIS



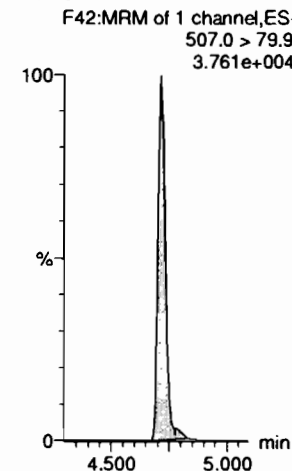
d5-N-EtFOSAA-EIS



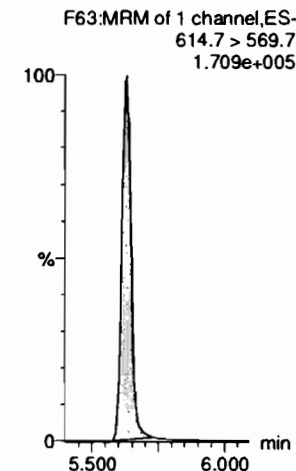
13C2-PFUdA-EIS



13C8-PFOS-EIS



13C2-PFDoA-EIS

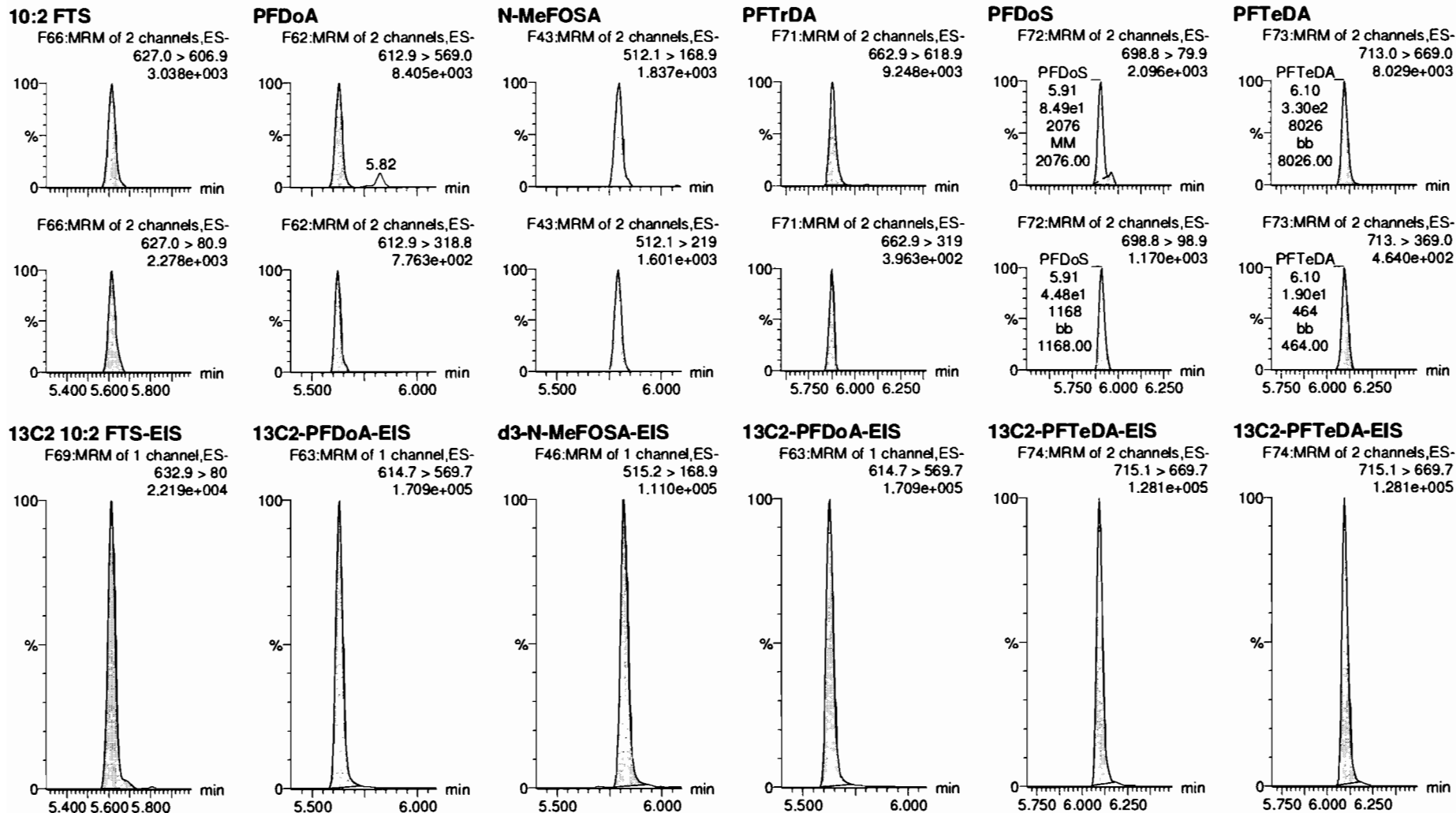


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_5, Date: 27-Jan-2020, Time: 16:18:02, ID: ST200127M2-2 PFC CS-1 20A2310, Description: PFC CS-1 20A2310

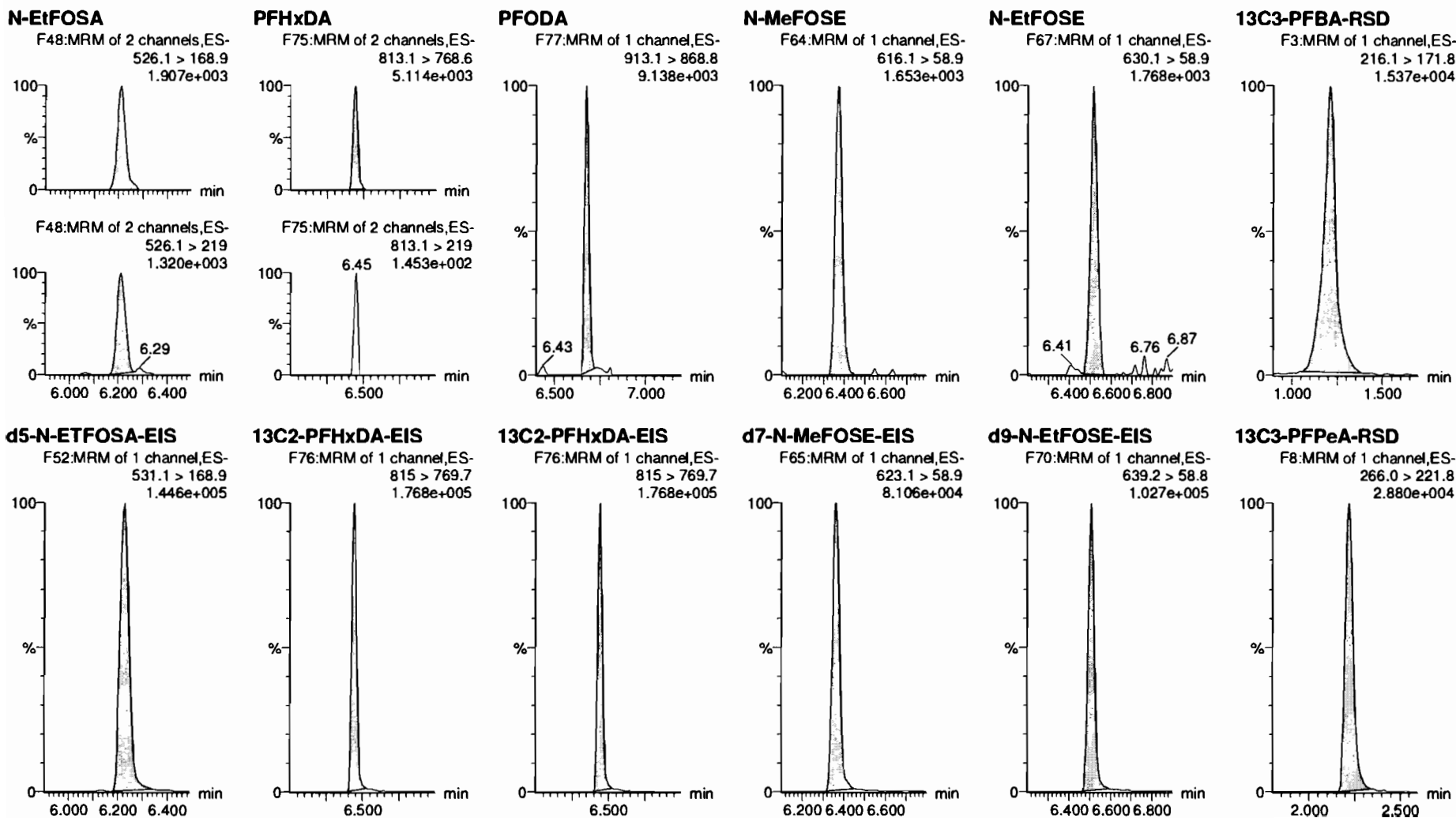


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_5, Date: 27-Jan-2020, Time: 16:18:02, ID: ST200127M2-2 PFC CS-1 20A2310, Description: PFC CS-1 20A2310



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

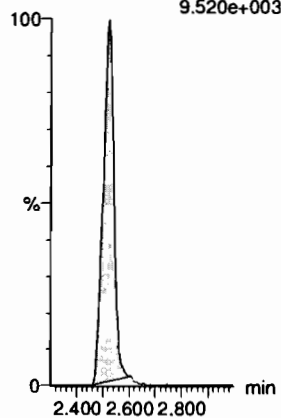
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_5, Date: 27-Jan-2020, Time: 16:18:02, ID: ST200127M2-2 PFC CS-1 20A2310, Description: PFC CS-1 20A2310

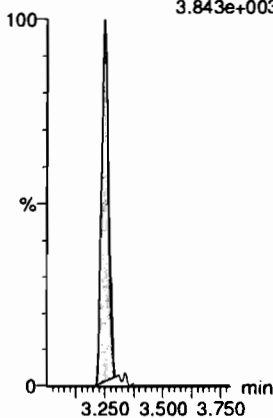
13C3-PFBS-RSD

F12:MRM of 1 channel,ES-
302.0 > 98.8
9.520e+003



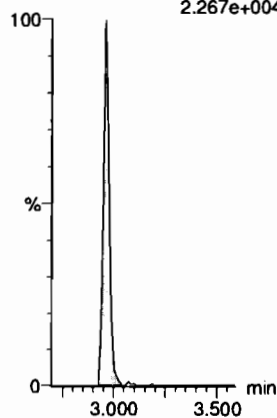
13C3-HFPO-DA-RSD

F10:MRM of 1 channel,ES-
287.0 > 168.9
3.843e+003



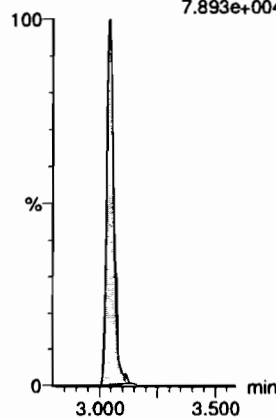
13C2-4:2 FTS-RSD

F17:MRM of 2 channels,ES-
329.0 > 79.9
2.267e+004



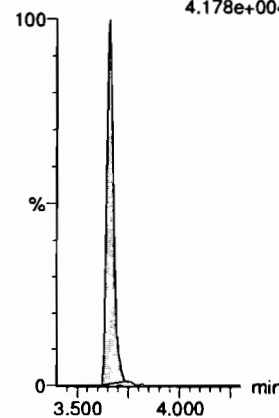
13C2-PFHxA-RSD

F14:MRM of 1 channel,ES-
315.0 > 270.0
7.893e+004



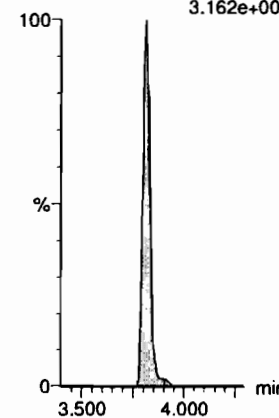
13C4-PFHpA-RSD

F21:MRM of 1 channel,ES-
367.2 > 321.8
4.178e+004



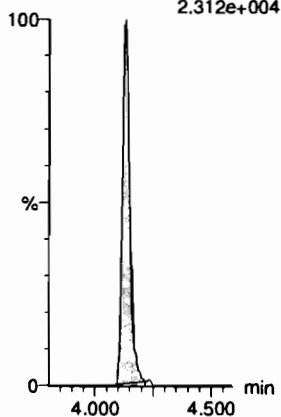
13C3-PFHxS-RSD

F24:MRM of 1 channel,ES-
401.8 > 79.9
3.162e+004



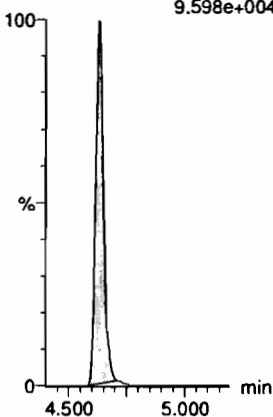
13C2-6:2 FTS-RSD

F30:MRM of 1 channel,ES-
429.0 > 80
2.312e+004



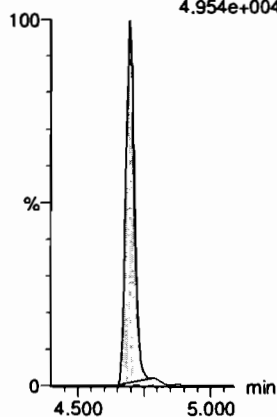
13C5-PFNA-RSD

F35:MRM of 1 channel,ES-
468.2 > 422.9
9.598e+004



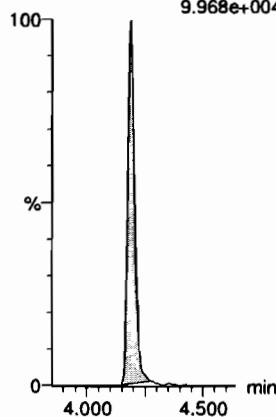
13C8-PFOA-RSD

F41:MRM of 1 channel,ES-
506.1 > 77.7
4.954e+004



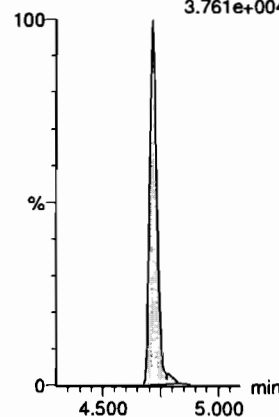
13C2-PFOA-RSD

F27:MRM of 1 channel,ES-
414.9 > 369.7
9.968e+004



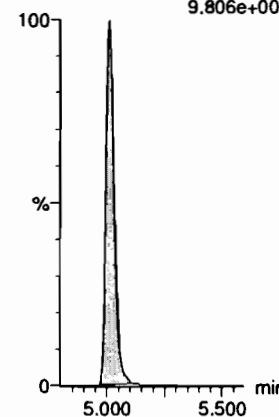
13C8-PFOS-RSD

F42:MRM of 1 channel,ES-
507.0 > 79.9
3.761e+004



13C2-PFDA-RSD

F45:MRM of 1 channel,ES-
515.1 > 469.9
9.806e+004



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

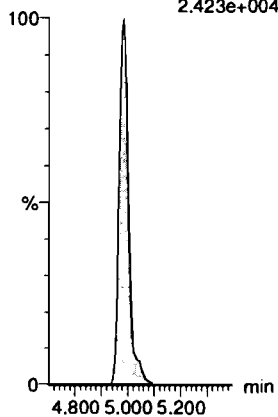
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_5, Date: 27-Jan-2020, Time: 16:18:02, ID: ST200127M2-2 PFC CS-1 20A2310, Description: PFC CS-1 20A2310

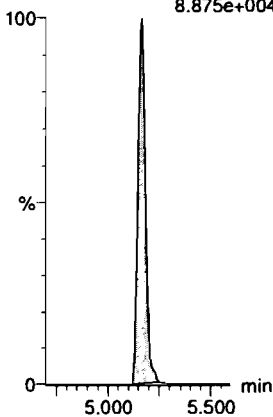
13C2-8:2 FTS-RSD

F50:MRM of 1 channel,ES-
529 > 80
2.423e+004



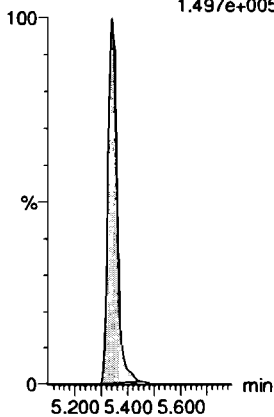
d3-N-MeFOSAA-RSD

F58:MRM of 1 channel,ES-
573. > 419
8.875e+004



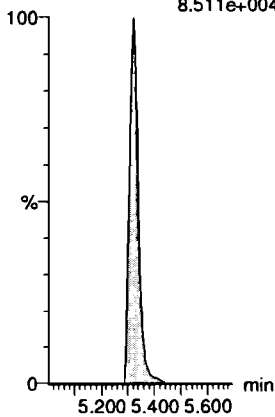
13C2-PFUDA-RSD

F55:MRM of 1 channel,ES-
565 > 519.8
1.497e+005



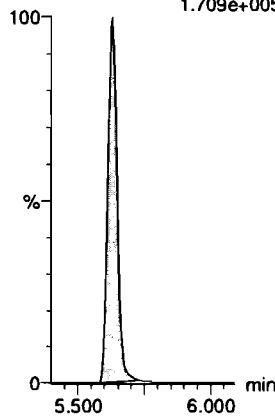
d5-N-EtFOSAA-RSD

F60:MRM of 1 channel,ES-
589. > 419
8.511e+004



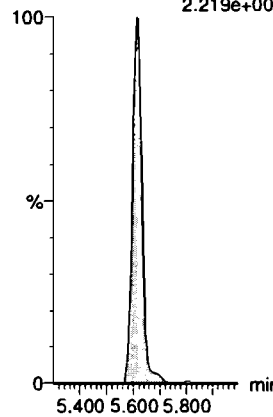
13C2-PFDoA-RSD

F63:MRM of 1 channel,ES-
614.7 > 569.7
1.709e+005



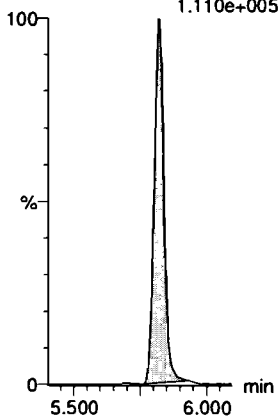
13C2 10:2 FTS-RSD

F69:MRM of 1 channel,ES-
632.9 > 80
2.219e+004



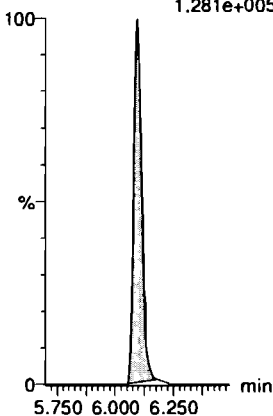
d3-N-MeFOSA-RSD

F46:MRM of 1 channel,ES-
515.2 > 168.9
1.110e+005



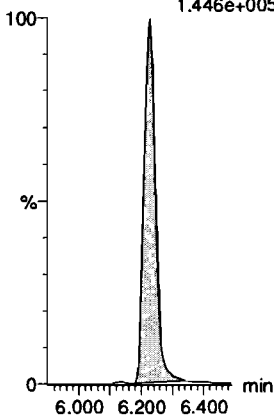
13C2-PFTeDA-RSD

F74:MRM of 2 channels,ES-
715.1 > 669.7
1.281e+005



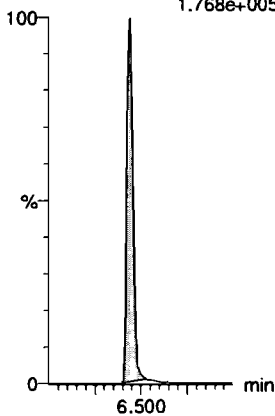
d5-N-ETFOSA-RSD

F52:MRM of 1 channel,ES-
531.1 > 168.9
1.446e+005



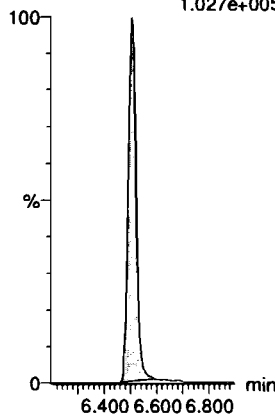
13C2-PFHxDA-RSD

F76:MRM of 1 channel,ES-
815 > 769.7
1.768e+005



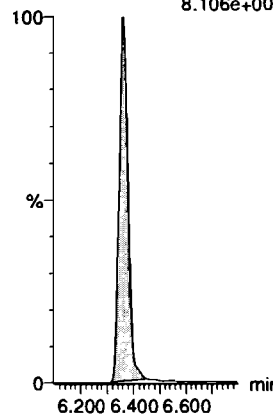
d9-N-EtFOSE-RSD

F70:MRM of 1 channel,ES-
639.2 > 58.8
1.027e+005



d7-N-MeFOSE-RSD

F65:MRM of 1 channel,ES-
623.1 > 58.9
8.106e+004



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

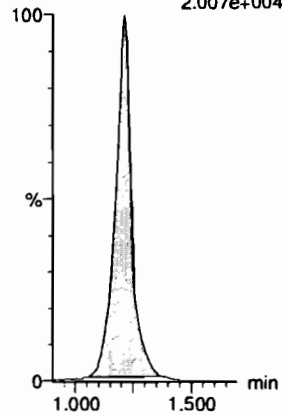
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_5, Date: 27-Jan-2020, Time: 16:18:02, ID: ST200127M2-2 PFC CS-1 20A2310, Description: PFC CS-1 20A2310

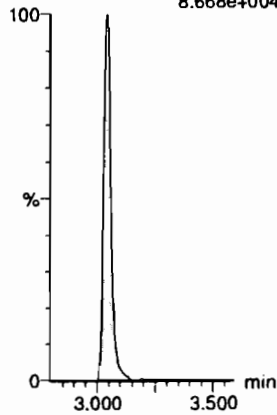
13C4-PFBA

F4:MRM of 1 channel,ES-
217.0 > 172.0
2.007e+004



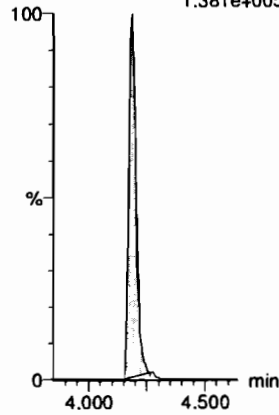
13C5-PFHxA

F15:MRM of 1 channel,ES-
318.0 > 272.9
8.668e+004



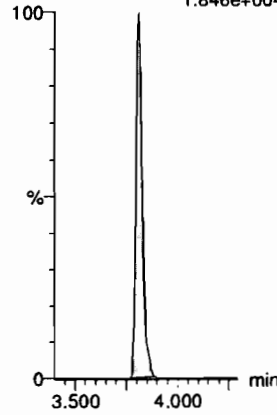
13C8-PFOA

F28:MRM of 1 channel,ES-
420.9 > 376.0
1.381e+005



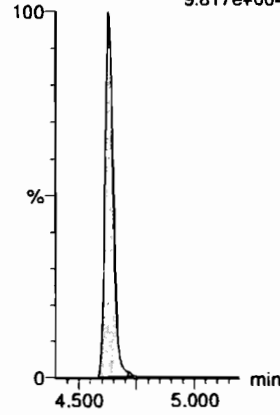
18O2-PFHxS

F25:MRM of 1 channel,ES-
403.0 > 102.9
1.846e+004



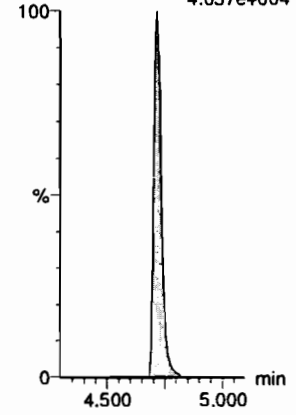
13C9-PFNA

F36:MRM of 1 channel,ES-
472.2 > 426.9
9.817e+004



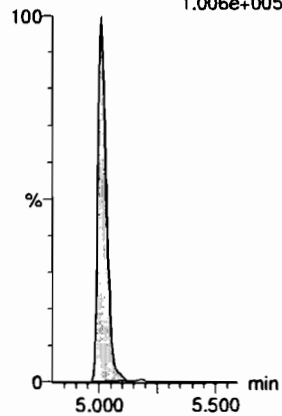
13C4-PFOS

F40:MRM of 1 channel,ES-
503 > 79.9
4.057e+004



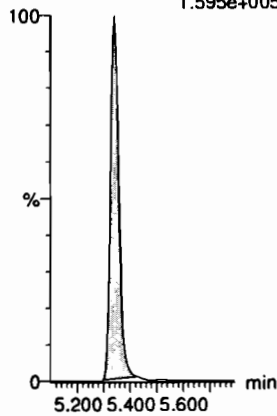
13C6-PFDA

F47:MRM of 1 channel,ES-
519.1 > 473.7
1.006e+005



13C7-PFUDA

F57:MRM of 1 channel,ES-
570.1 > 524.8
1.595e+005

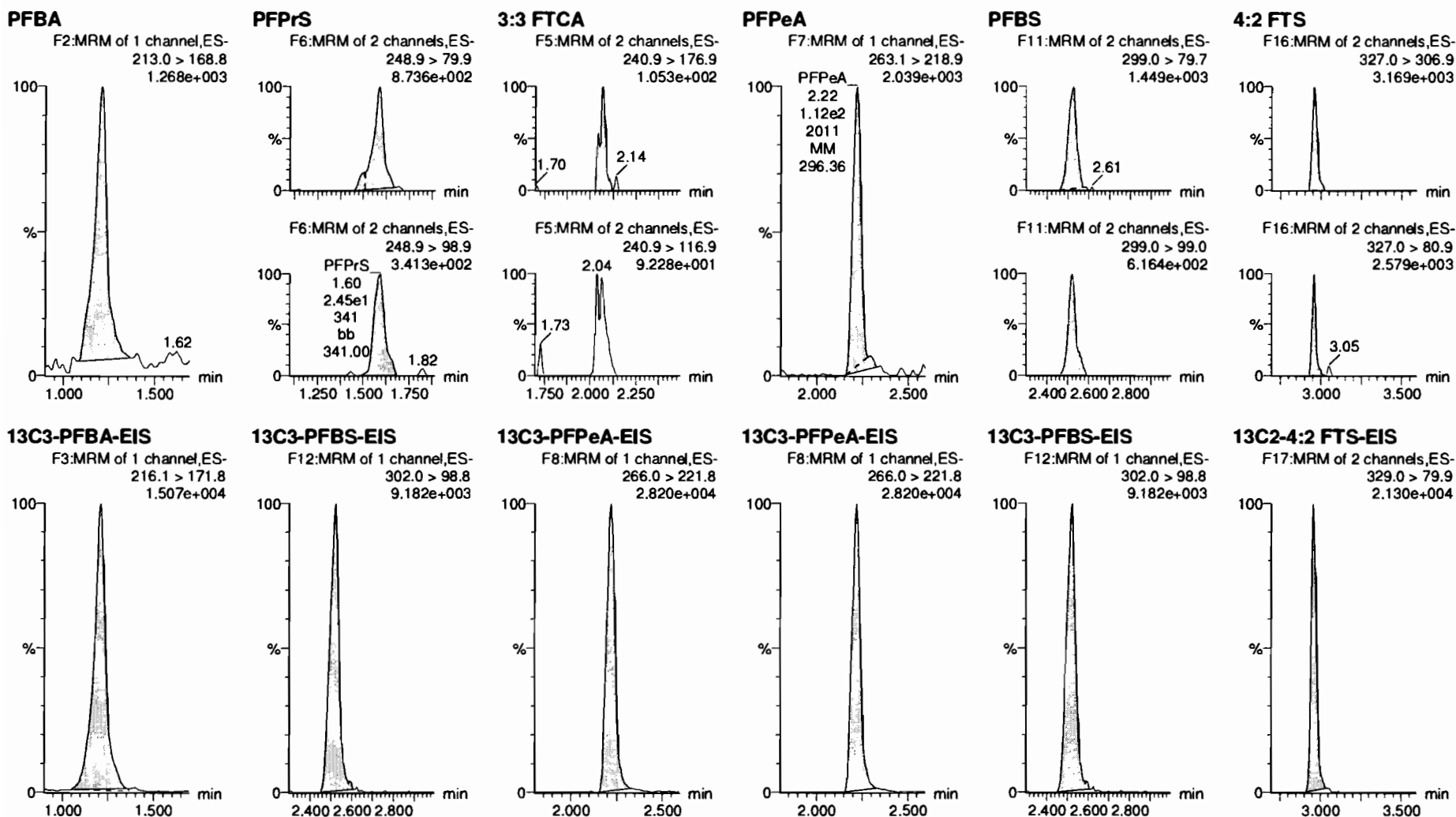


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_6, Date: 27-Jan-2020, Time: 16:28:28, ID: ST200127M2-3 PFC CS0 20A2311, Description: PFC CS0 20A2311

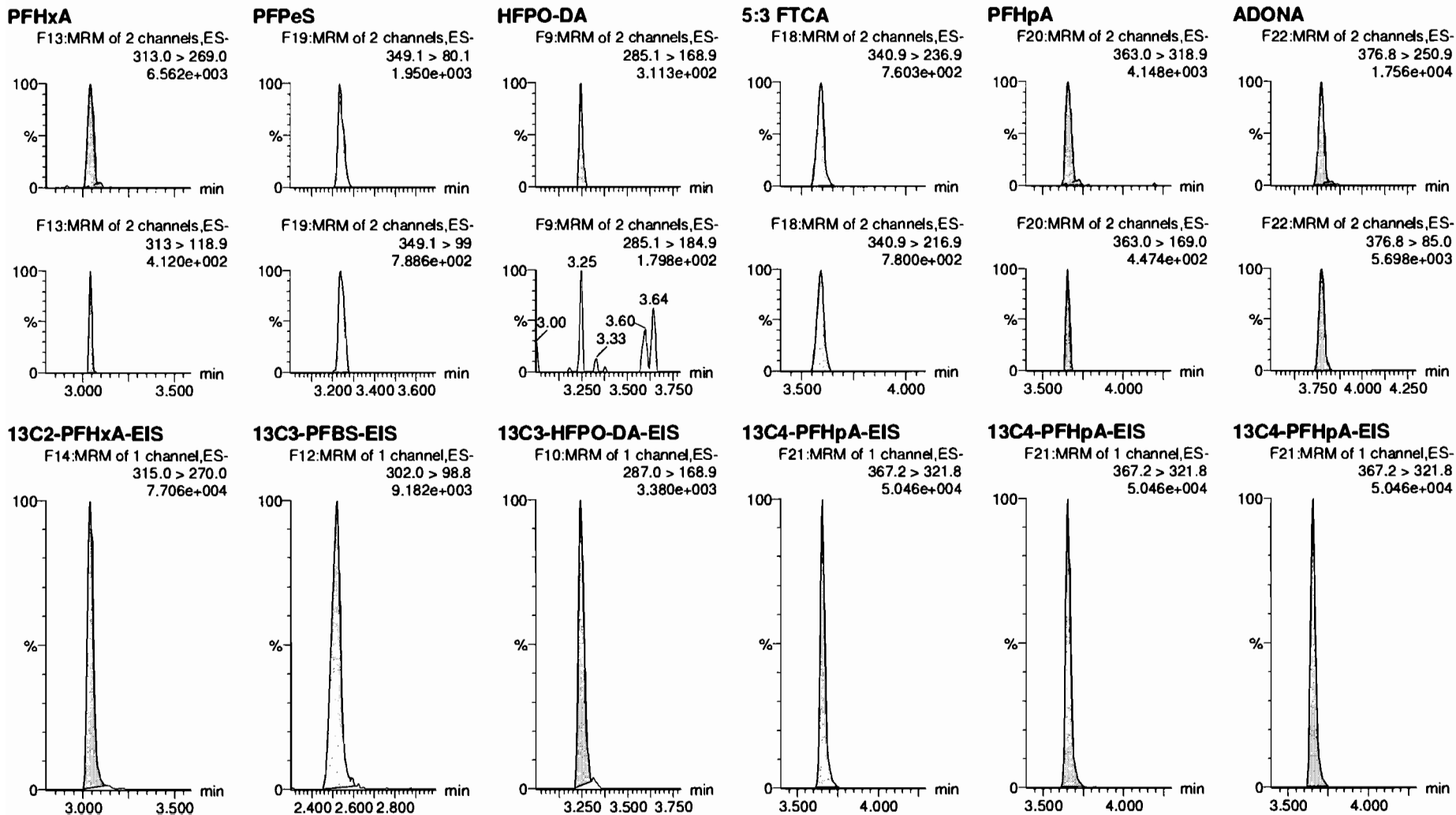


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_6, Date: 27-Jan-2020, Time: 16:28:28, ID: ST200127M2-3 PFC CS0 20A2311, Description: PFC CS0 20A2311

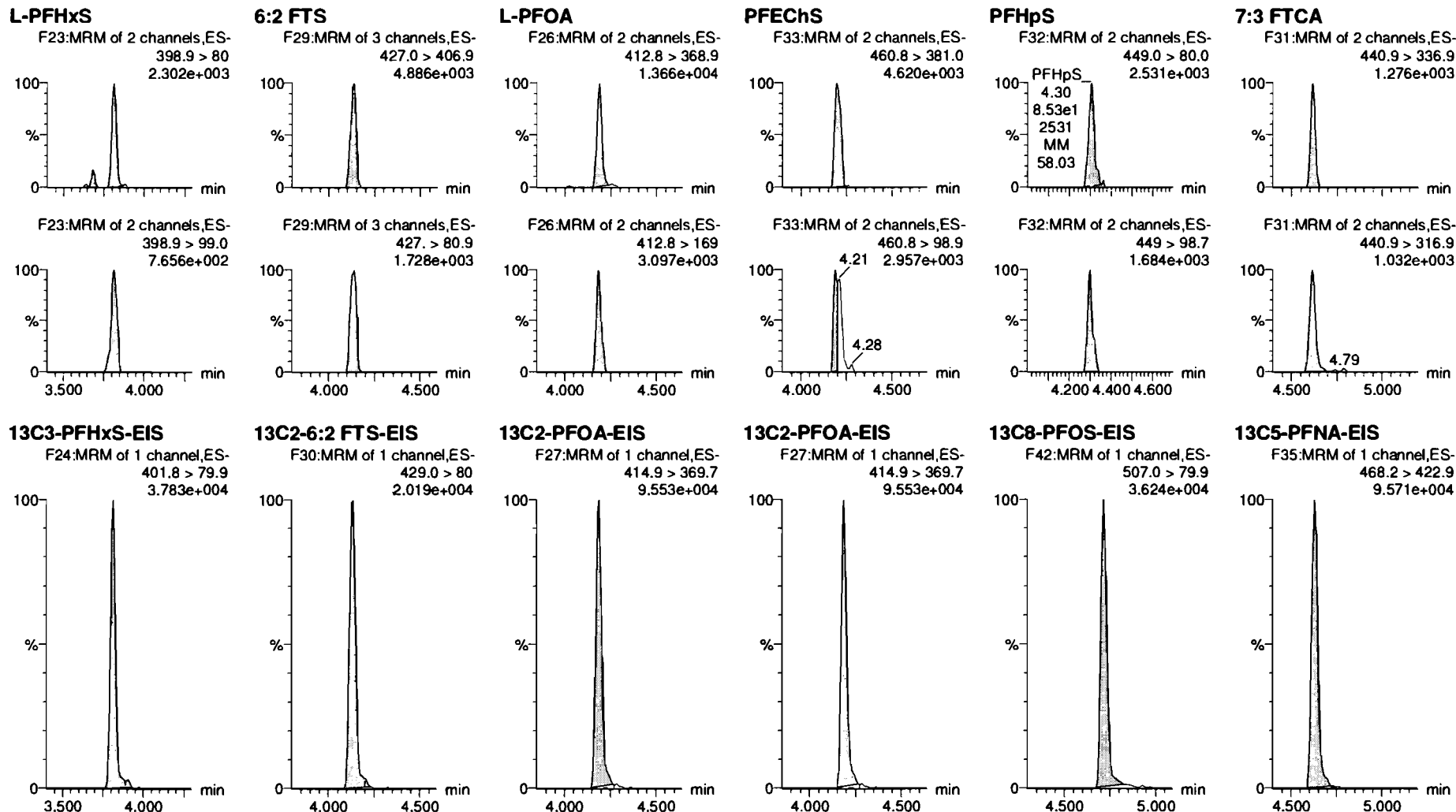


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_6, Date: 27-Jan-2020, Time: 16:28:28, ID: ST200127M2-3 PFC CS0 20A2311, Description: PFC CS0 20A2311

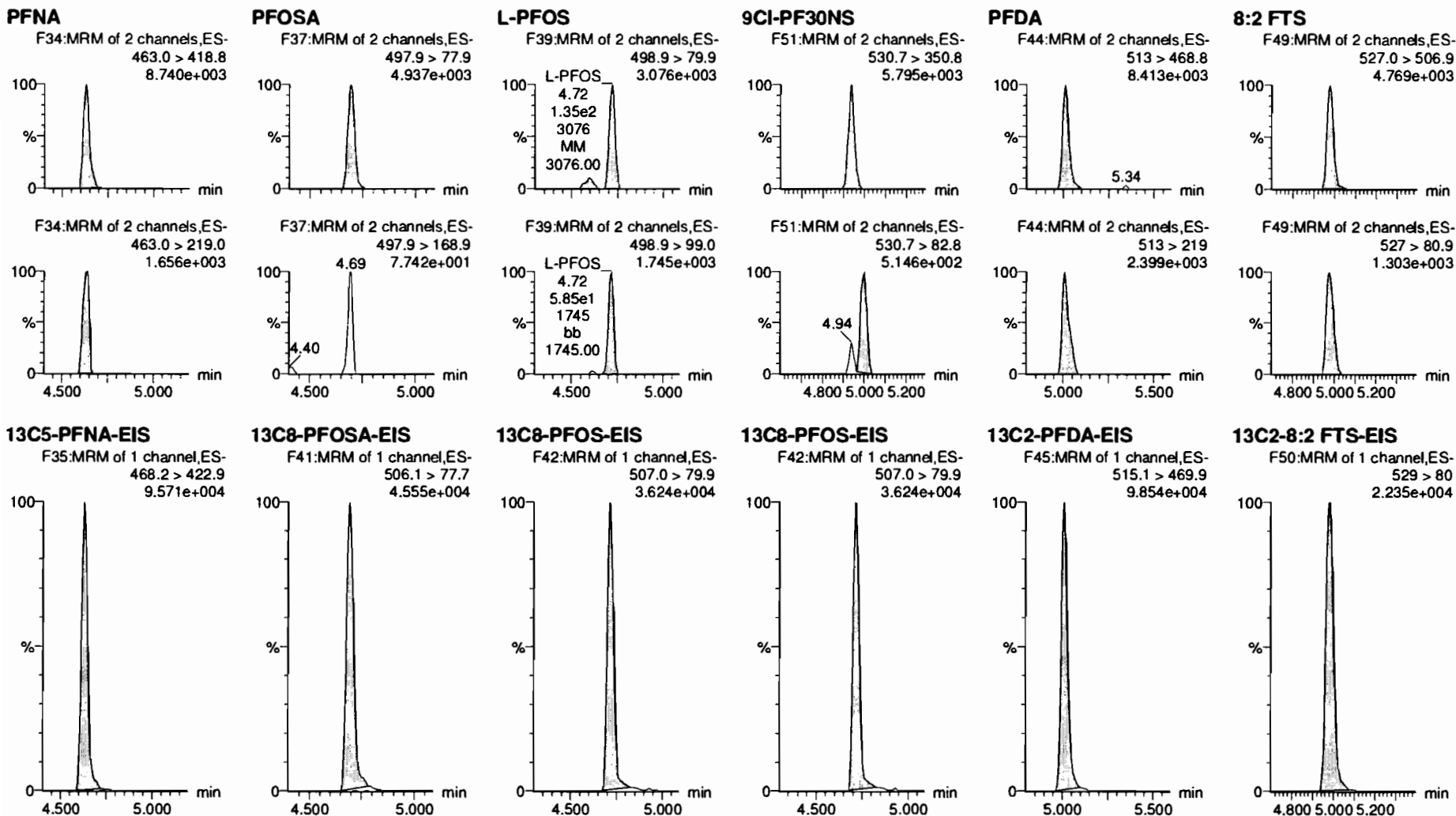


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_6, Date: 27-Jan-2020, Time: 16:28:28, ID: ST200127M2-3 PFC CS0 20A2311, Description: PFC CS0 20A2311

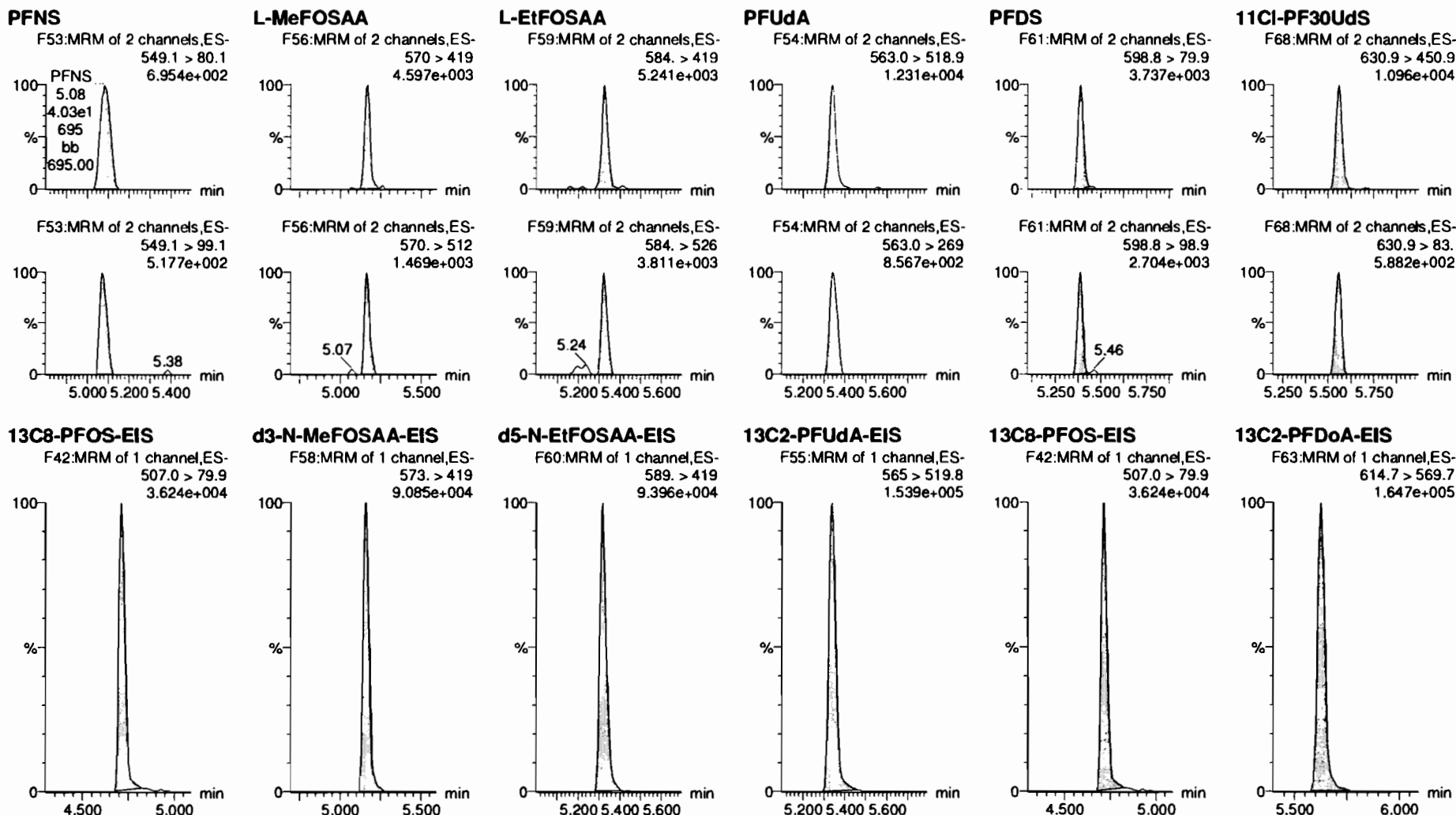


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

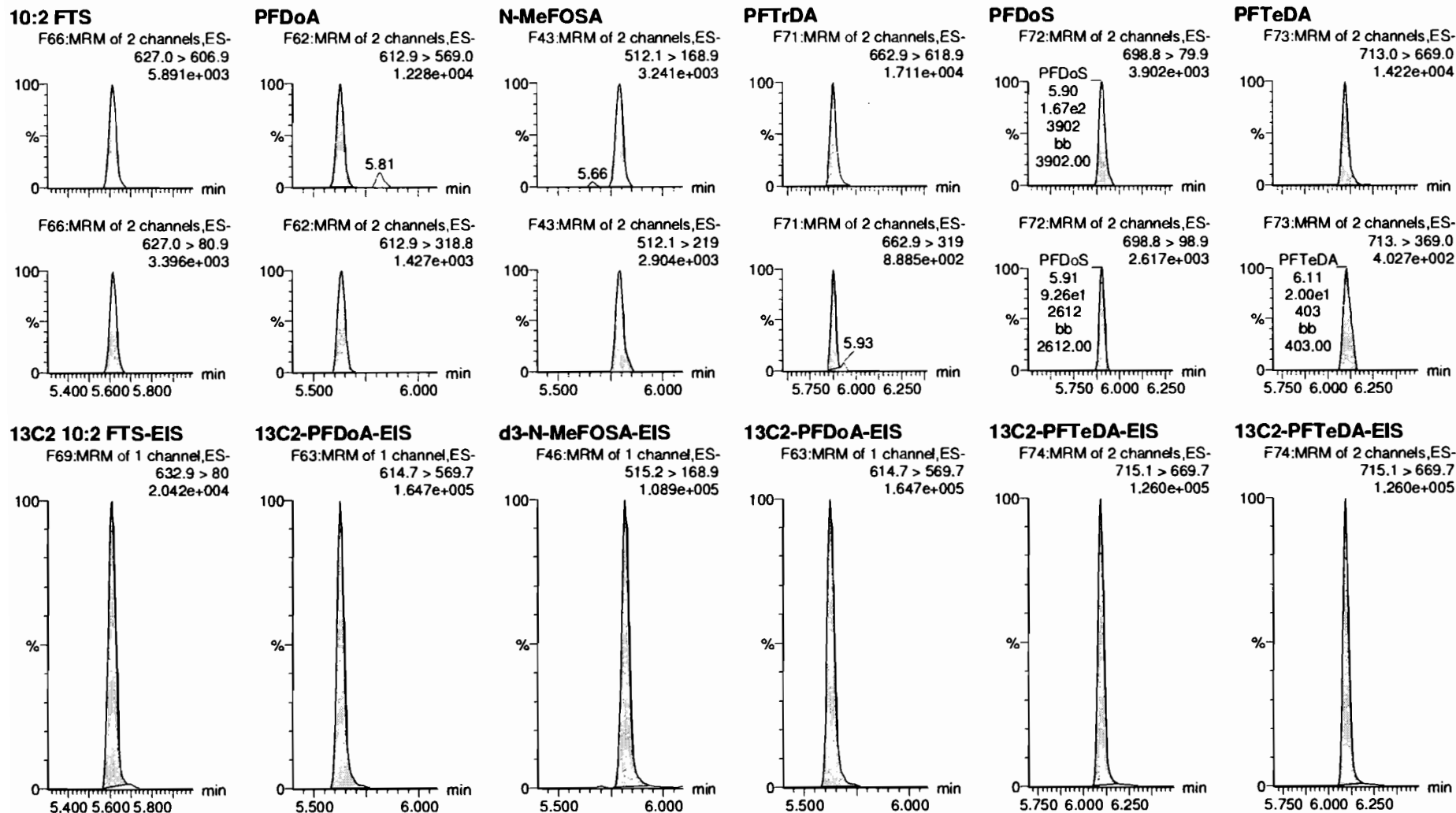
Name: 200127M2_6, Date: 27-Jan-2020, Time: 16:28:28, ID: ST200127M2-3 PFC CS0 20A2311, Description: PFC CS0 20A2311



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_6, Date: 27-Jan-2020, Time: 16:28:28, ID: ST200127M2-3 PFC CS0 20A2311, Description: PFC CS0 20A2311

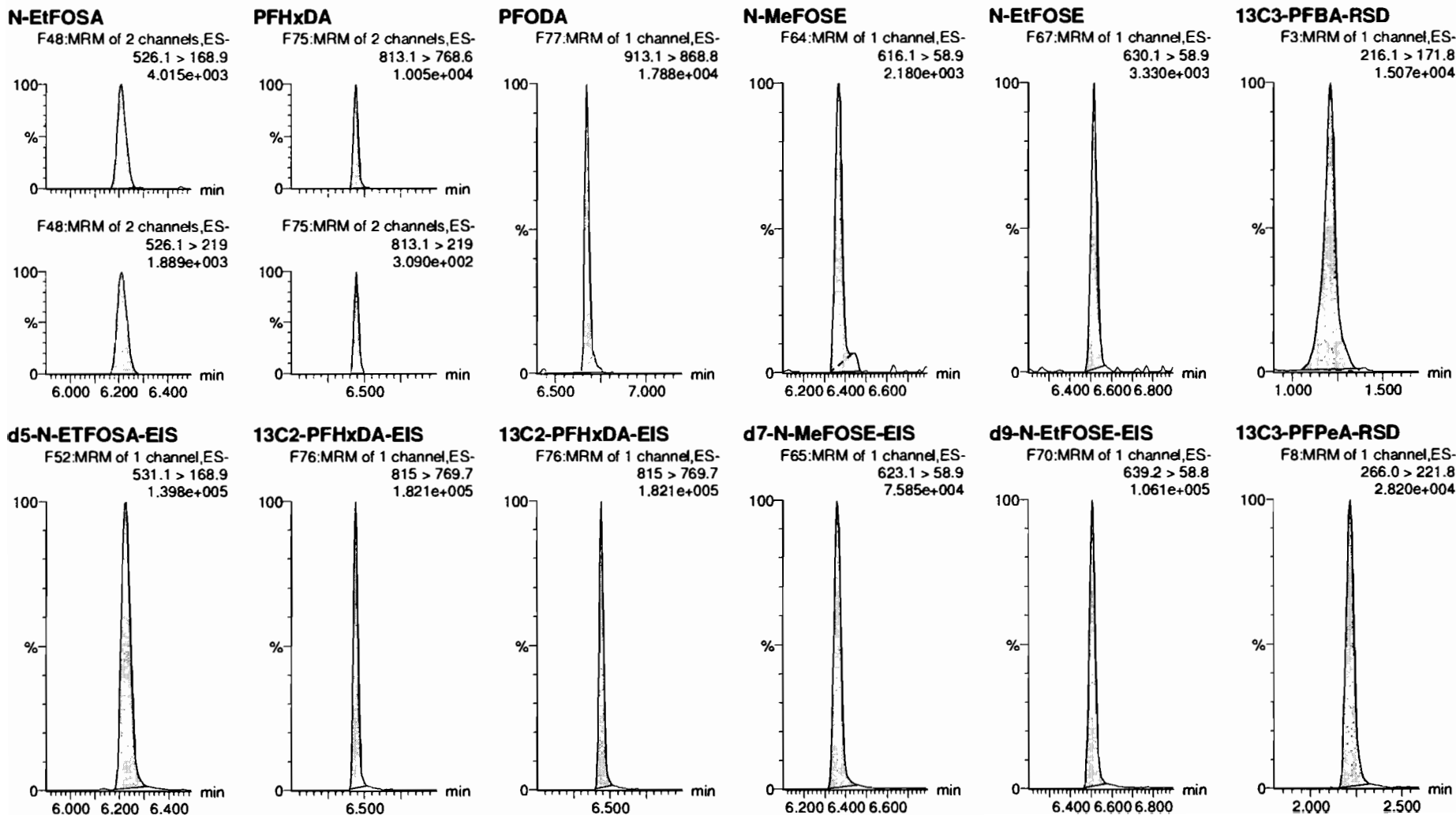


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_6, Date: 27-Jan-2020, Time: 16:28:28, ID: ST200127M2-3 PFC CS0 20A2311, Description: PFC CS0 20A2311



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

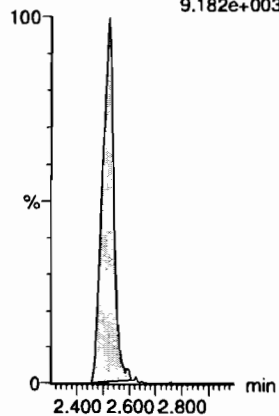
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_6, Date: 27-Jan-2020, Time: 16:28:28, ID: ST200127M2-3 PFC CS0 20A2311, Description: PFC CS0 20A2311

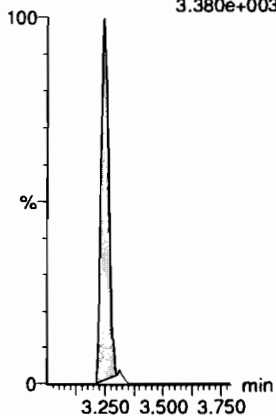
13C3-PFBS-RSD

F12:MRM of 1 channel,ES-
302.0 > 98.8
9.182e+003



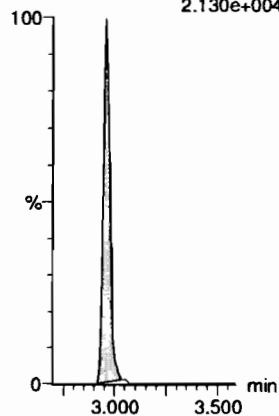
13C3-HFPO-DA-RSD

F10:MRM of 1 channel,ES-
287.0 > 168.9
3.380e+003



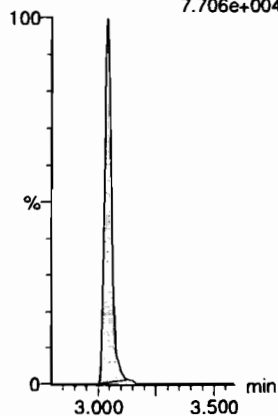
13C2-4:2 FTS-RSD

F17:MRM of 2 channels,ES-
329.0 > 79.9
2.130e+004



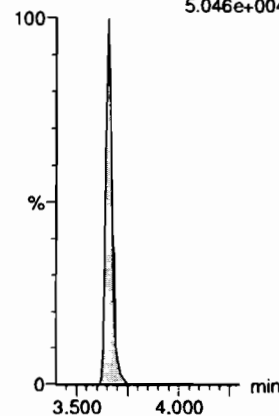
13C2-PFHxA-RSD

F14:MRM of 1 channel,ES-
315.0 > 270.0
7.706e+004



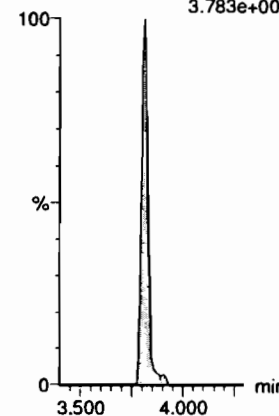
13C4-PFHpA-RSD

F21:MRM of 1 channel,ES-
367.2 > 321.8
5.046e+004



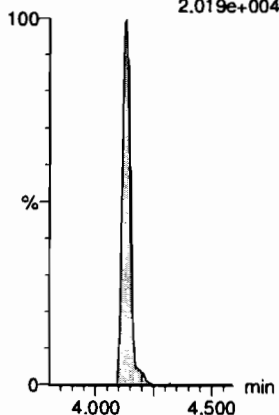
13C3-PFHxS-RSD

F24:MRM of 1 channel,ES-
401.8 > 79.9
3.783e+004



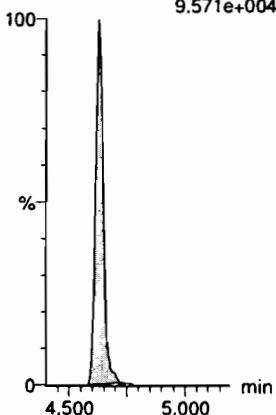
13C2-6:2 FTS-RSD

F30:MRM of 1 channel,ES-
429.0 > 80
2.019e+004



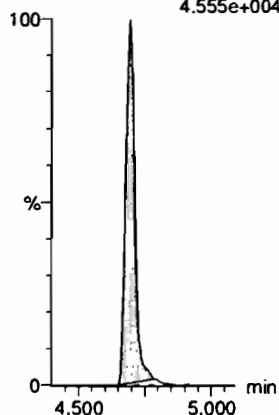
13C5-PFNA-RSD

F35:MRM of 1 channel,ES-
468.2 > 422.9
9.571e+004



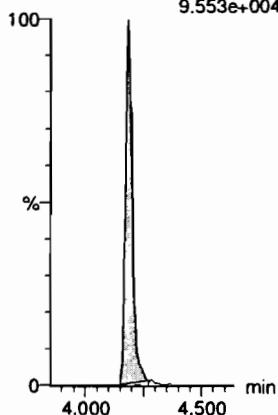
13C8-PFOA-RSD

F41:MRM of 1 channel,ES-
506.1 > 77.7
4.555e+004



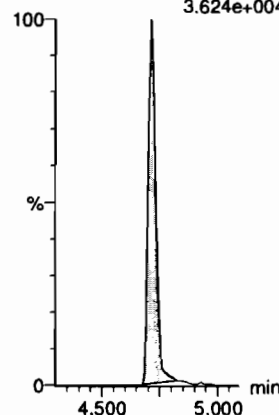
13C2-PFOA-RSD

F27:MRM of 1 channel,ES-
414.9 > 369.7
9.553e+004



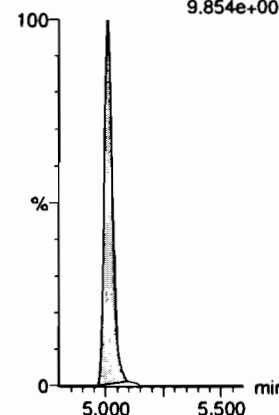
13C8-PFOS-RSD

F42:MRM of 1 channel,ES-
507.0 > 79.9
3.624e+004



13C2-PFDA-RSD

F45:MRM of 1 channel,ES-
515.1 > 469.9
9.854e+004



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

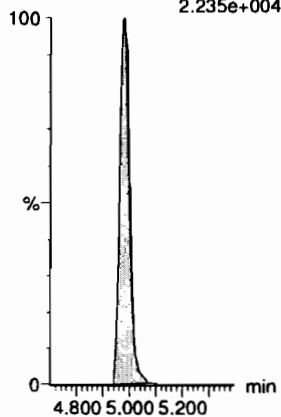
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_6, Date: 27-Jan-2020, Time: 16:28:28, ID: ST200127M2-3 PFC CS0 20A2311, Description: PFC CS0 20A2311

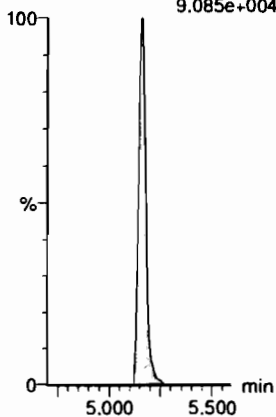
13C2-8:2 FTS-RSD

F50:MRM of 1 channel,ES-
529 > 80
2.235e+004



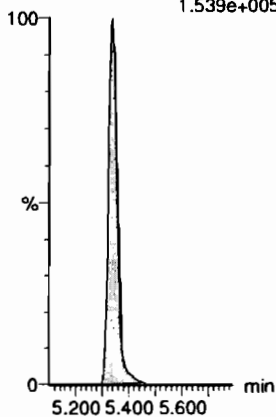
d3-N-MeFOSAA-RSD

F58:MRM of 1 channel,ES-
573. > 419
9.085e+004



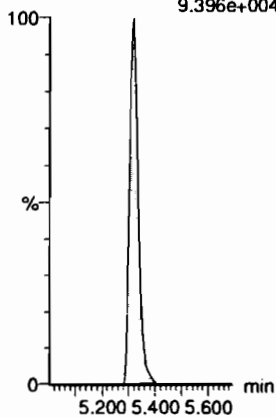
13C2-PFUDa-RSD

F55:MRM of 1 channel,ES-
565 > 519.8
1.539e+005



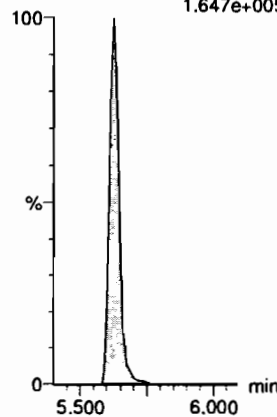
d5-N-EtFOSAA-RSD

F60:MRM of 1 channel,ES-
589. > 419
9.396e+004



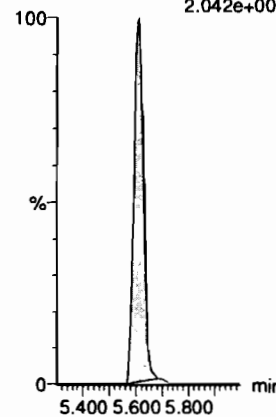
13C2-PFDoA-RSD

F63:MRM of 1 channel,ES-
614.7 > 569.7
1.647e+005



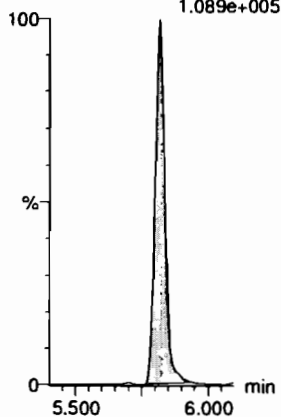
13C2 10:2 FTS-RSD

F69:MRM of 1 channel,ES-
632.9 > 80
2.042e+004



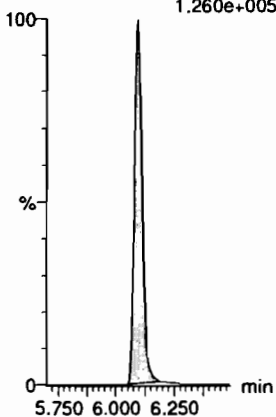
d3-N-MeFOSA-RSD

F46:MRM of 1 channel,ES-
515.2 > 168.9
1.089e+005



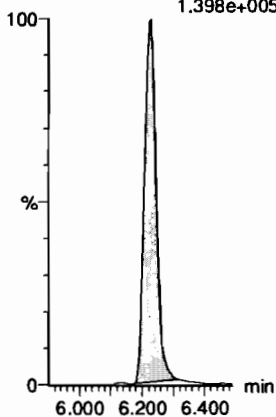
13C2-PFTeDA-RSD

F74:MRM of 2 channels,ES-
715.1 > 669.7
1.260e+005



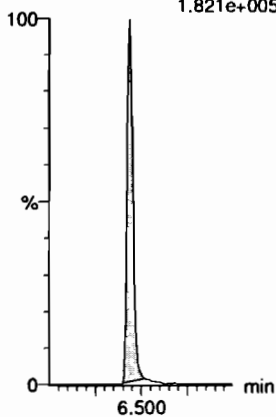
d5-N-ETFOSA-RSD

F52:MRM of 1 channel,ES-
531.1 > 168.9
1.398e+005



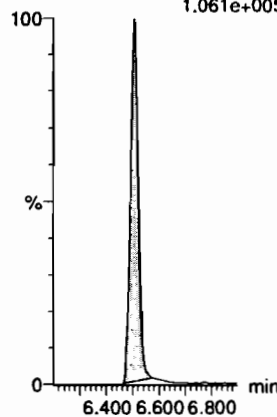
13C2-PFHxDA-RSD

F76:MRM of 1 channel,ES-
815 > 769.7
1.821e+005



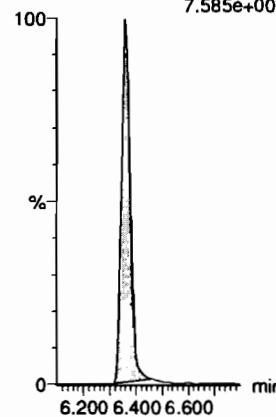
d9-N-EtFOSE-RSD

F70:MRM of 1 channel,ES-
639.2 > 58.8
1.061e+005



d7-N-MeFOSE-RSD

F65:MRM of 1 channel,ES-
623.1 > 58.9
7.585e+004



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

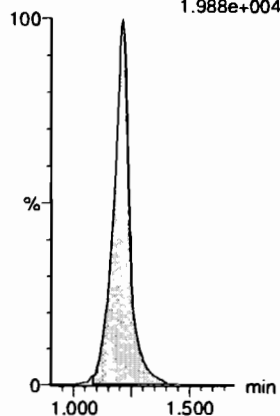
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_6, Date: 27-Jan-2020, Time: 16:28:28, ID: ST200127M2-3 PFC CS0 20A2311, Description: PFC CS0 20A2311

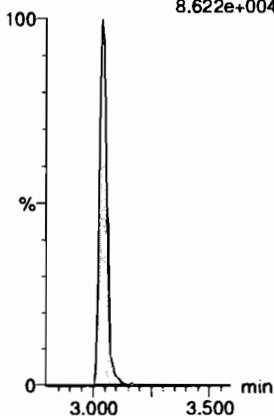
13C4-PFBA

F4:MRM of 1 channel,ES-
217.0 > 172.0
1.988e+004



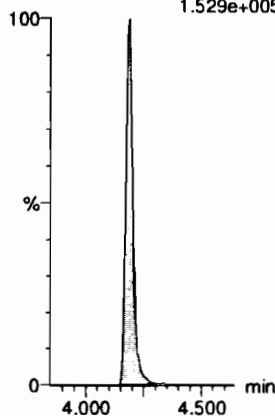
13C5-PFHxA

F15:MRM of 1 channel,ES-
318.0 > 272.9
8.622e+004



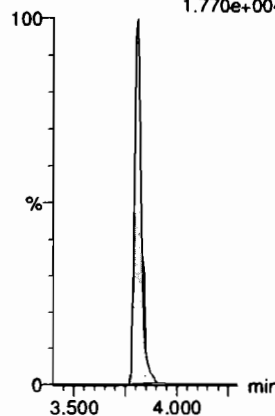
13C8-PFOA

F28:MRM of 1 channel,ES-
420.9 > 376.0
1.529e+005



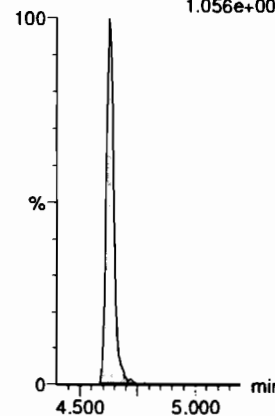
18O2-PFHxS

F25:MRM of 1 channel,ES-
403.0 > 102.9
1.770e+004



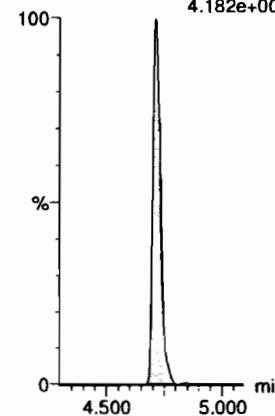
13C9-PFNA

F36:MRM of 1 channel,ES-
472.2 > 426.9
1.056e+005



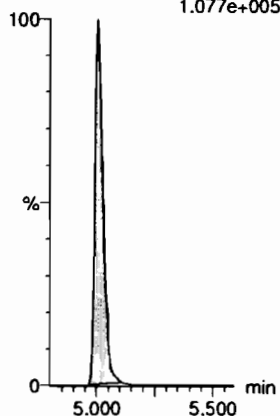
13C4-PFOS

F40:MRM of 1 channel,ES-
503 > 79.9
4.182e+004



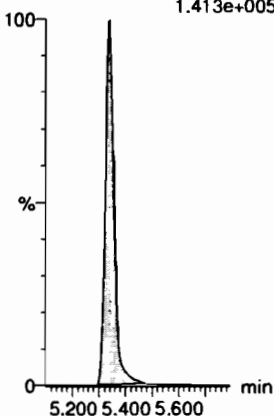
13C6-PFDA

F47:MRM of 1 channel,ES-
519.1 > 473.7
1.077e+005



13C7-PFudA

F57:MRM of 1 channel,ES-
570.1 > 524.8
1.413e+005



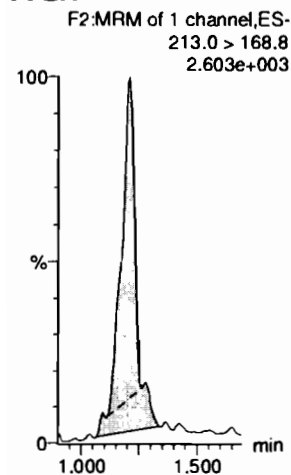
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

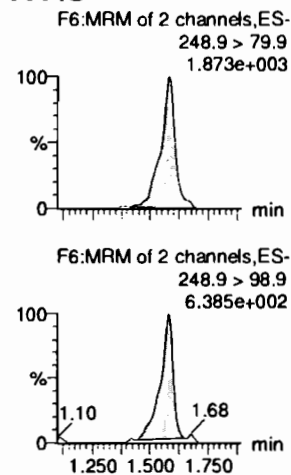
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_7, Date: 27-Jan-2020, Time: 16:38:50, ID: ST200127M2-4 PFC CS1 20A1305, Description: PFC CS1 20A1305

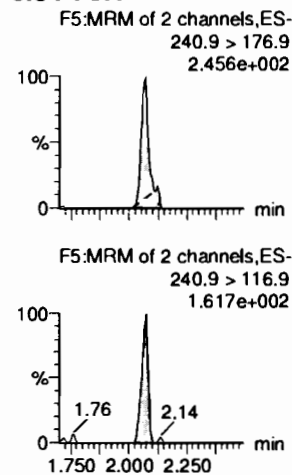
PFBA



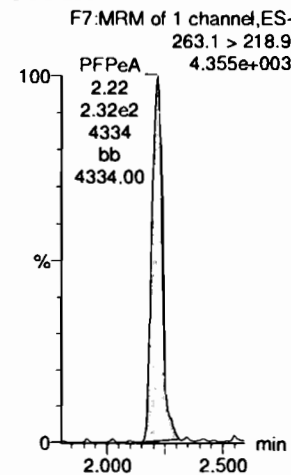
PFPrS



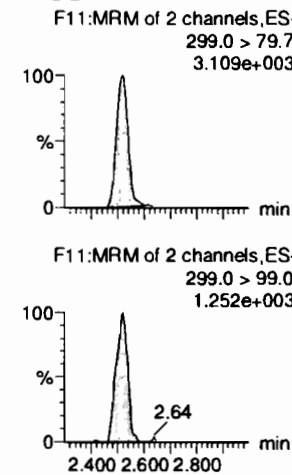
3:3 FTCA



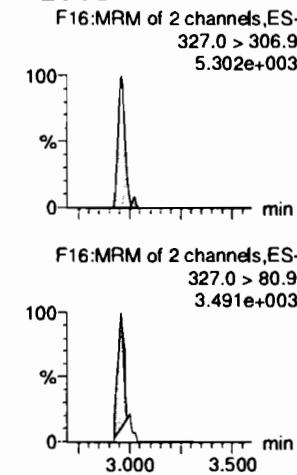
PFPeA



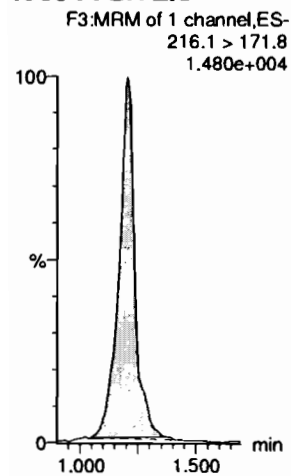
PFBS



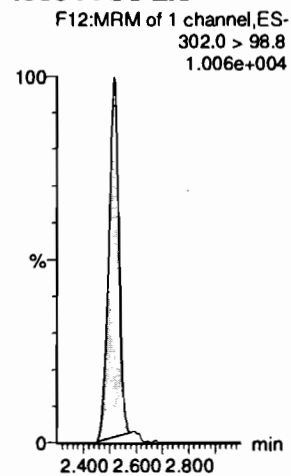
4:2 FTS



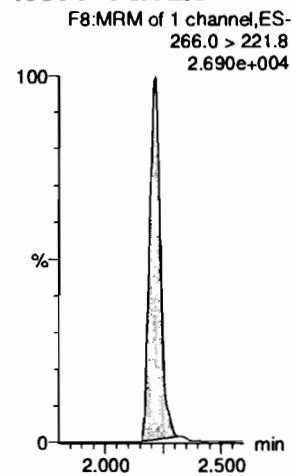
13C3-PFBA-EIS



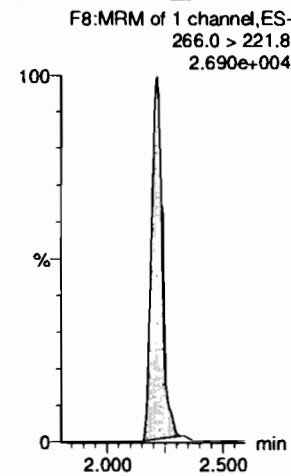
13C3-PFBS-EIS



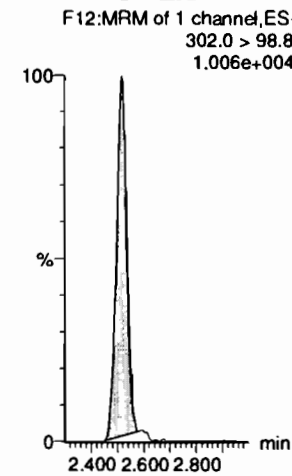
13C3-PFPeA-EIS



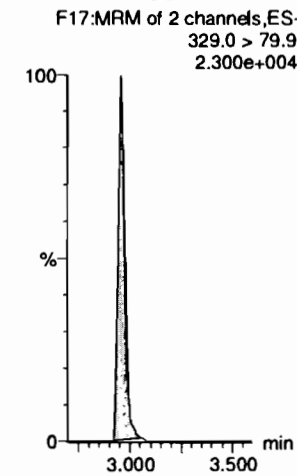
13C3-PFPeA-EIS



13C3-PFBS-EIS



13C2-4:2 FTS-EIS

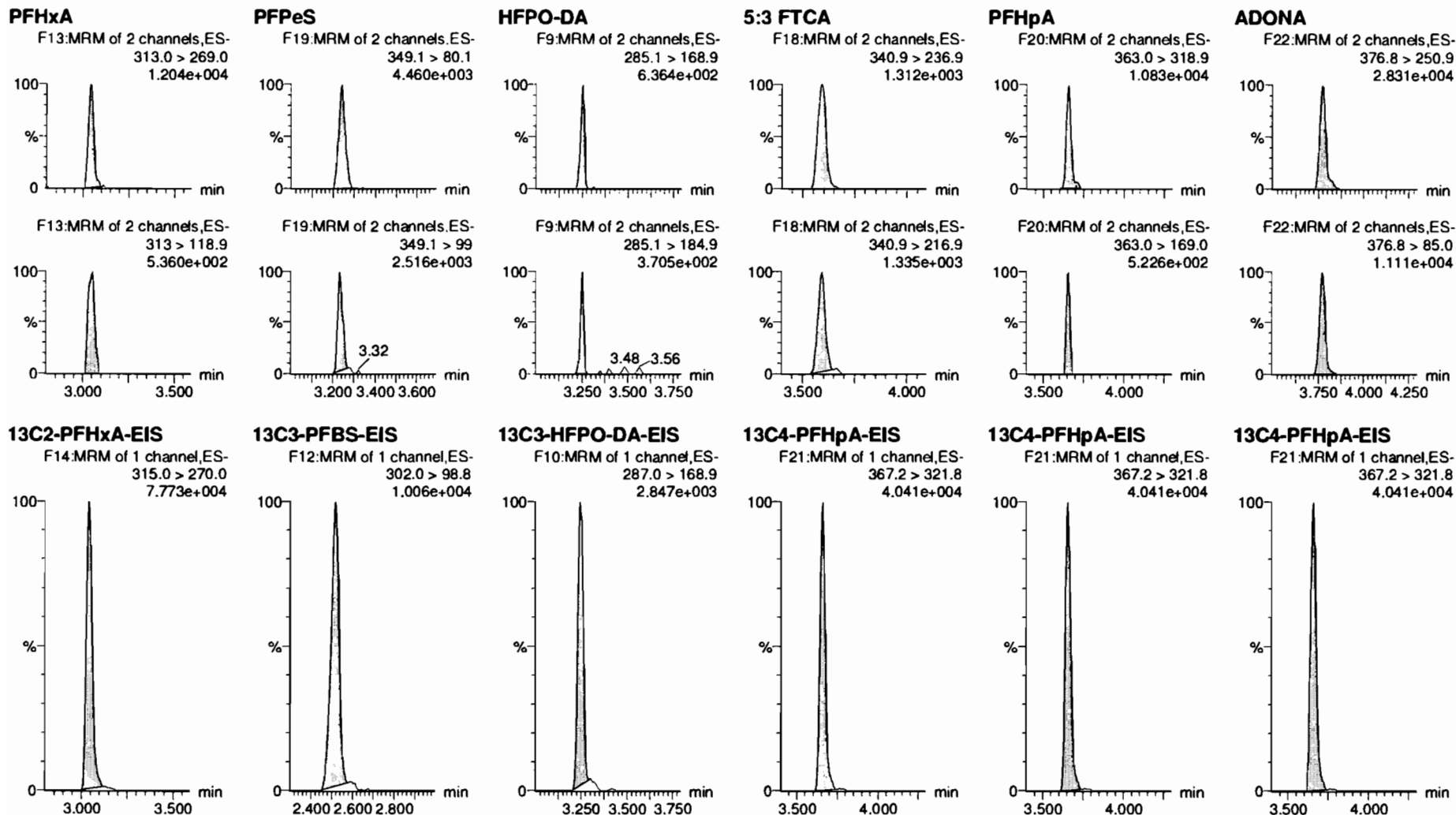


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_7, Date: 27-Jan-2020, Time: 16:38:50, ID: ST200127M2-4 PFC CS1 20A1305, Description: PFC CS1 20A1305

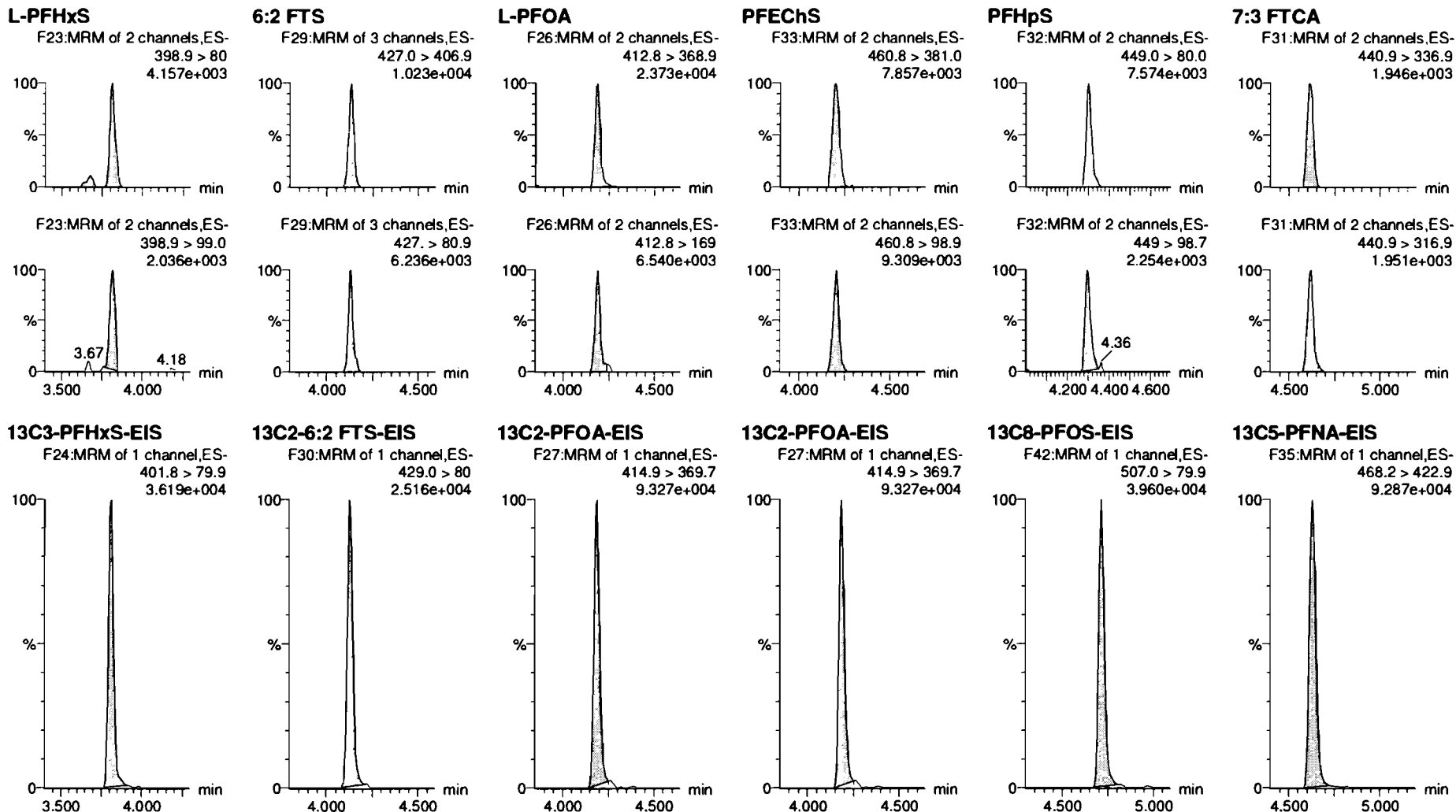


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_7, Date: 27-Jan-2020, Time: 16:38:50, ID: ST200127M2-4 PFC CS1 20A1305, Description: PFC CS1 20A1305

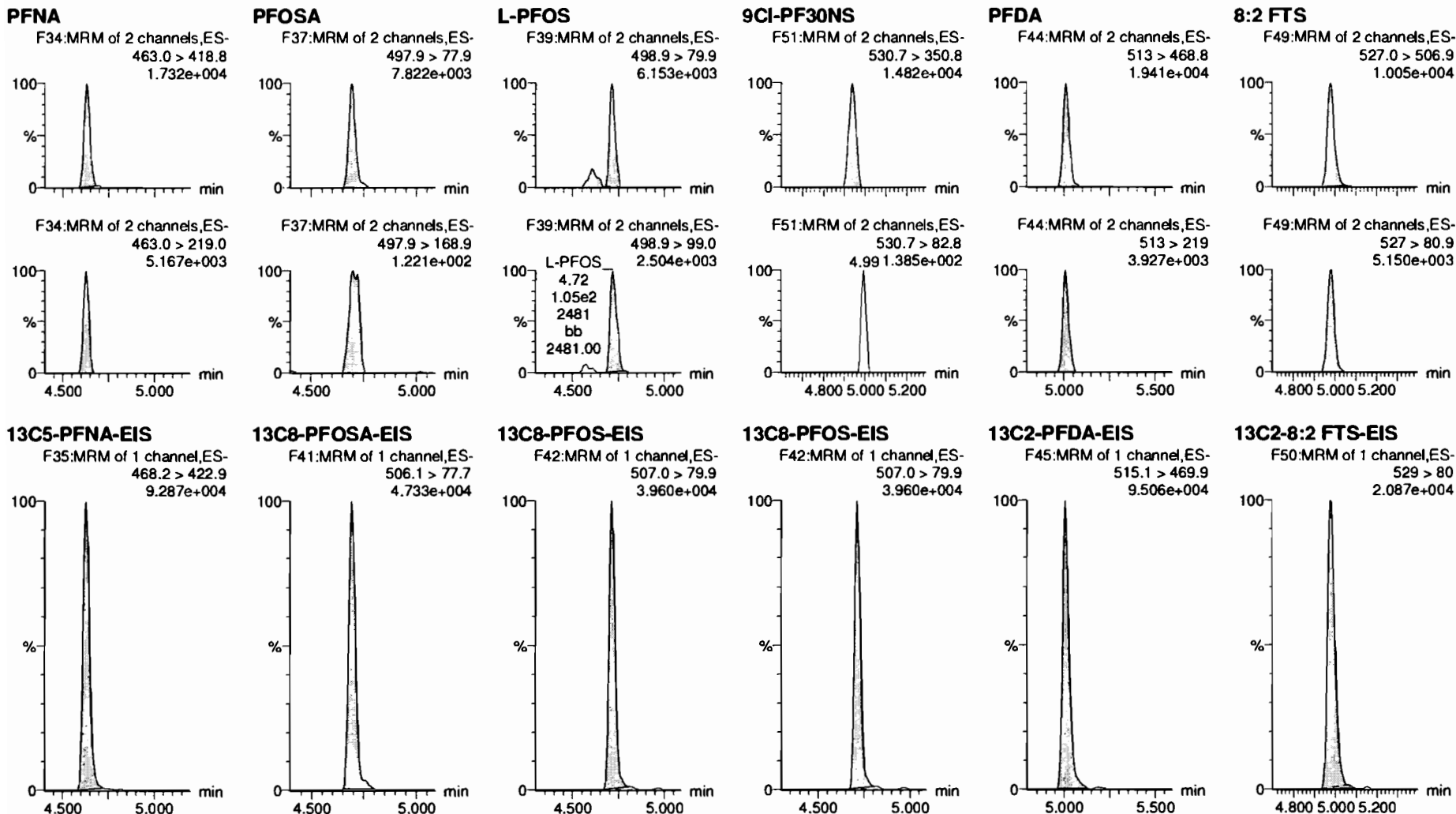


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_7, Date: 27-Jan-2020, Time: 16:38:50, ID: ST200127M2-4 PFC CS1 20A1305, Description: PFC CS1 20A1305

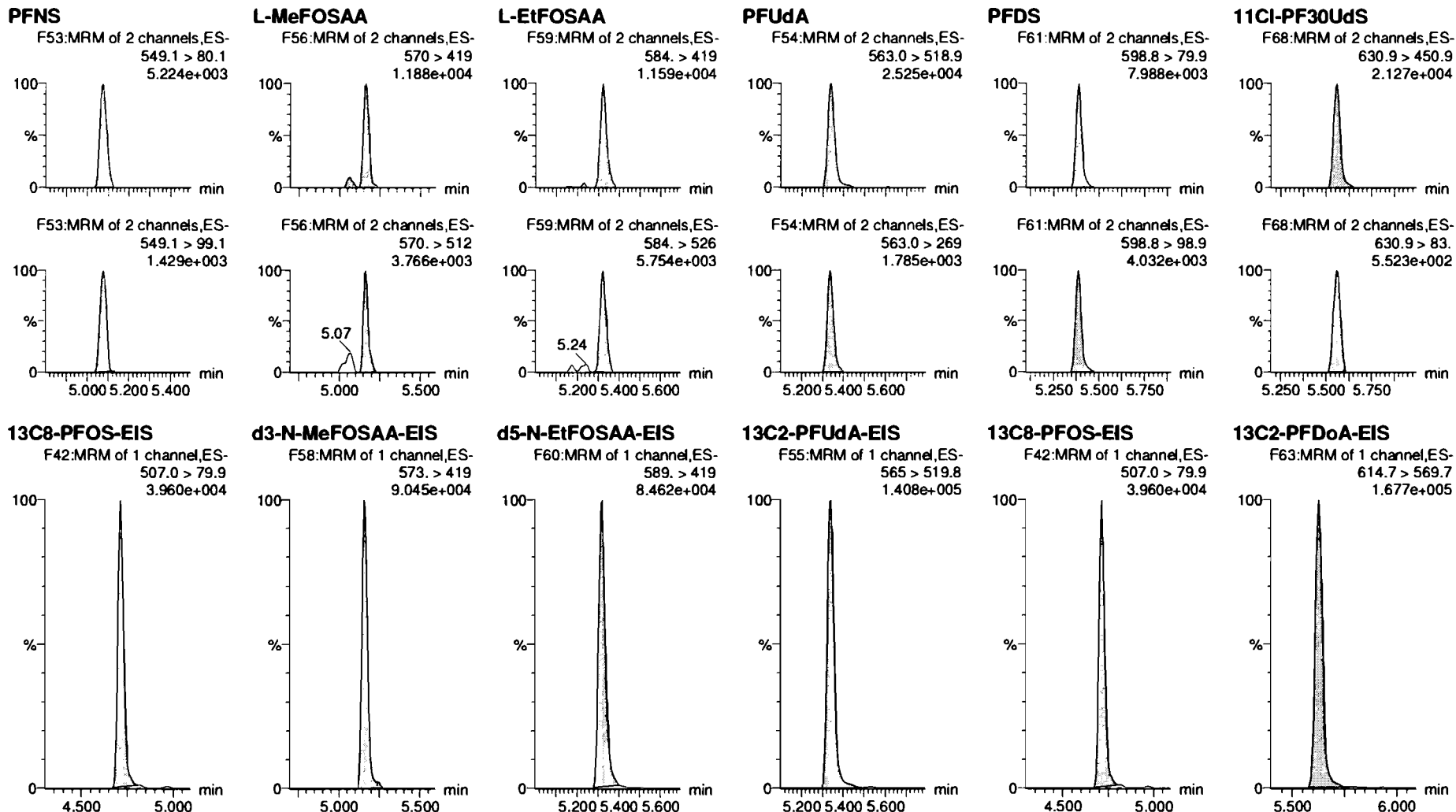


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_7, Date: 27-Jan-2020, Time: 16:38:50, ID: ST200127M2-4 PFC CS1 20A1305, Description: PFC CS1 20A1305

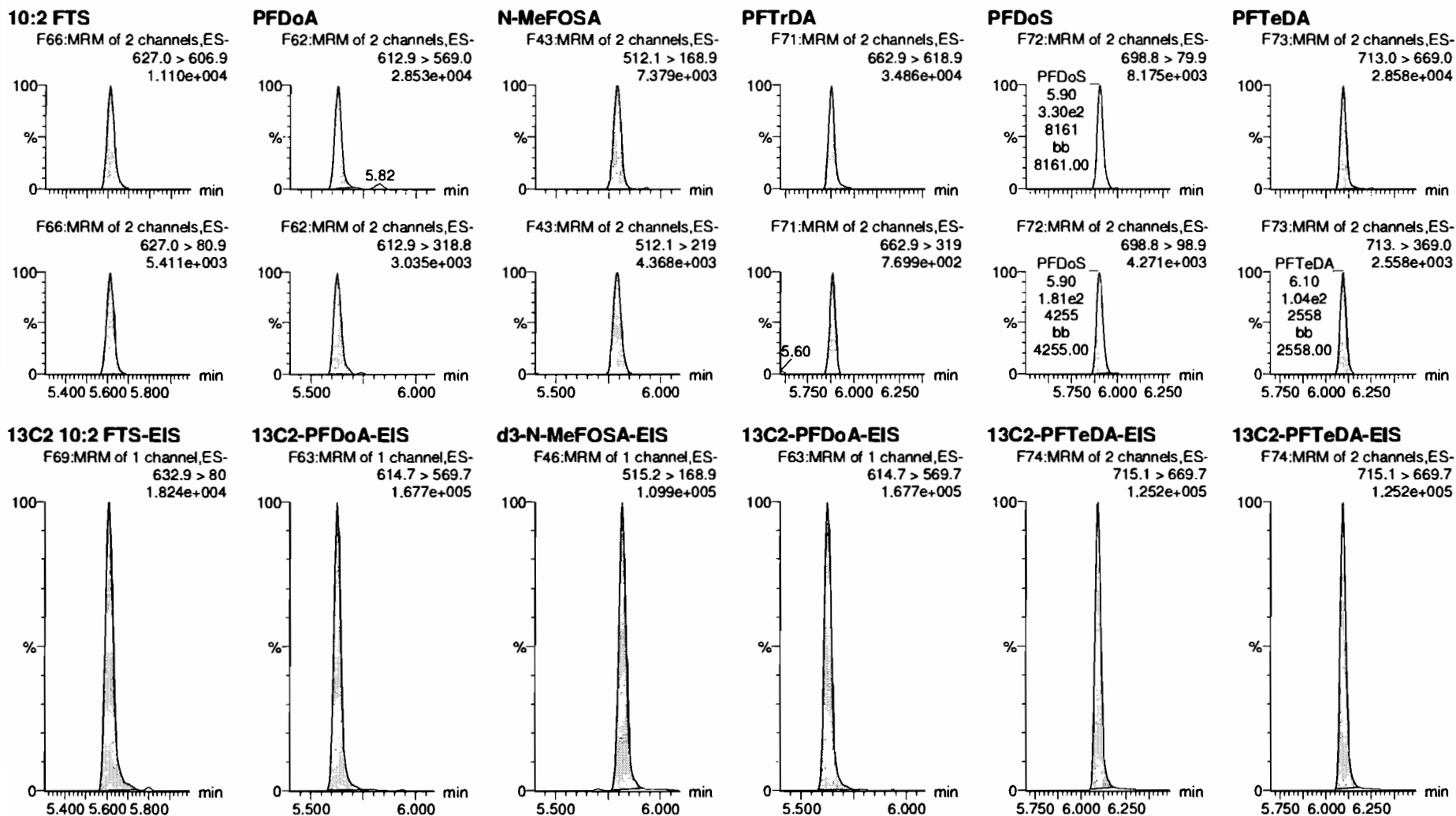


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_7, Date: 27-Jan-2020, Time: 16:38:50, ID: ST200127M2-4 PFC CS1 20A1305, Description: PFC CS1 20A1305

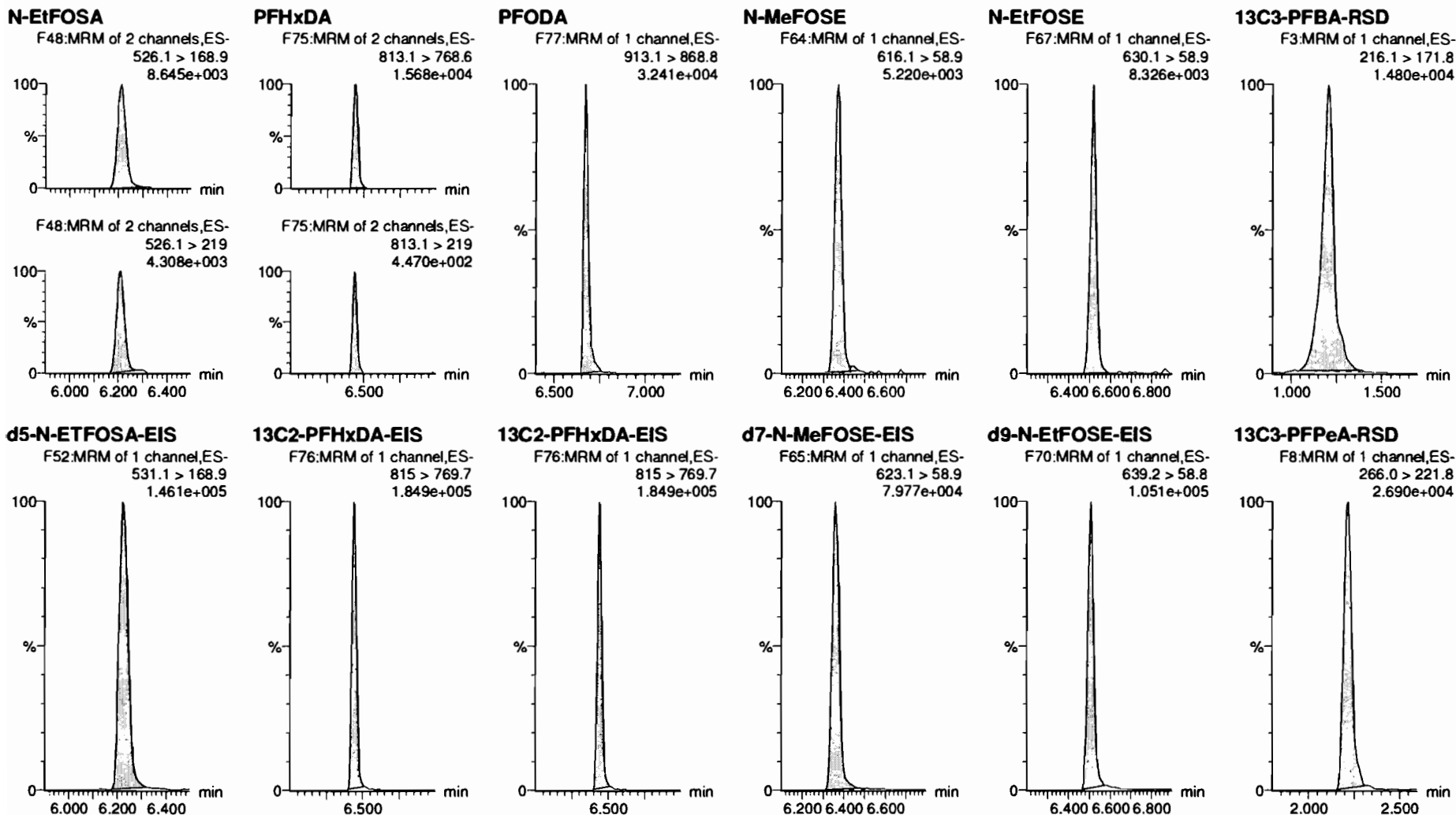


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_7, Date: 27-Jan-2020, Time: 16:38:50, ID: ST200127M2-4 PFC CS1 20A1305, Description: PFC CS1 20A1305



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

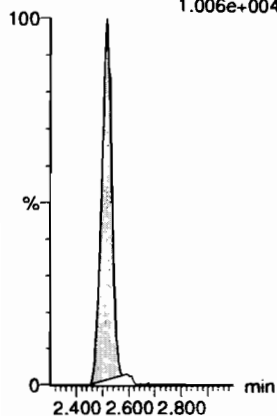
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_7, Date: 27-Jan-2020, Time: 16:38:50, ID: ST200127M2-4 PFC CS1 20A1305, Description: PFC CS1 20A1305

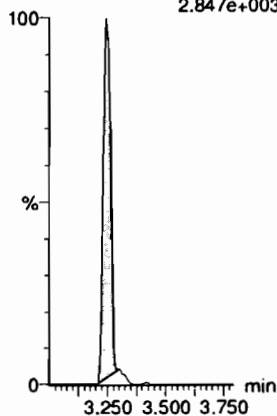
13C3-PFBS-RSD

F12:MRM of 1 channel,ES-
302.0 > 98.8
1.006e+004



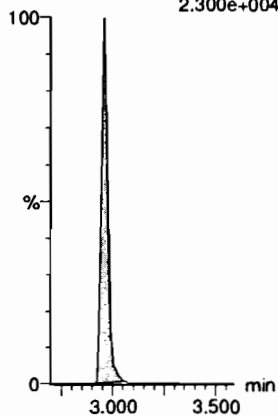
13C3-HFPO-DA-RSD

F10:MRM of 1 channel,ES-
287.0 > 168.9
2.847e+003



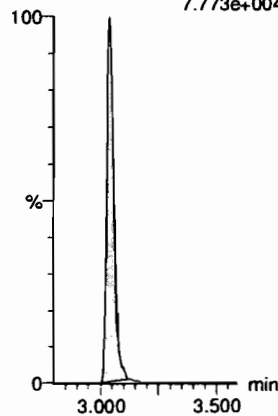
13C2-4:2 FTS-RSD

F17:MRM of 2 channels,ES-
329.0 > 79.9
2.300e+004



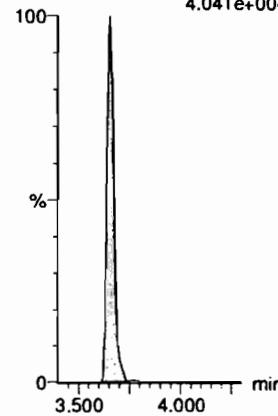
13C2-PFHxA-RSD

F14:MRM of 1 channel,ES-
315.0 > 270.0
7.773e+004



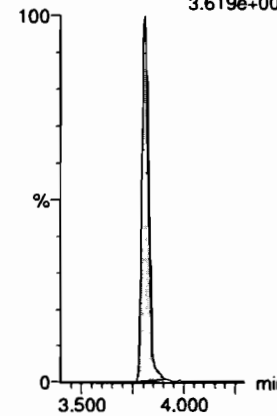
13C4-PFHpA-RSD

F21:MRM of 1 channel,ES-
367.2 > 321.8
4.041e+004



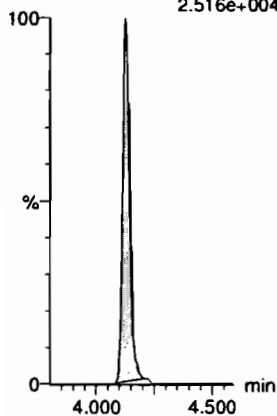
13C3-PFHxS-RSD

F24:MRM of 1 channel,ES-
401.8 > 79.9
3.619e+004



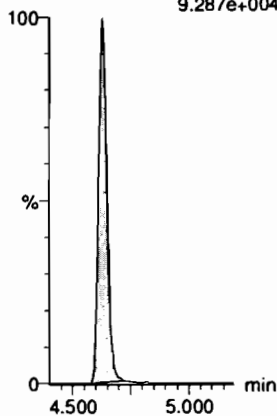
13C2-6:2 FTS-RSD

F30:MRM of 1 channel,ES-
429.0 > 80
2.516e+004



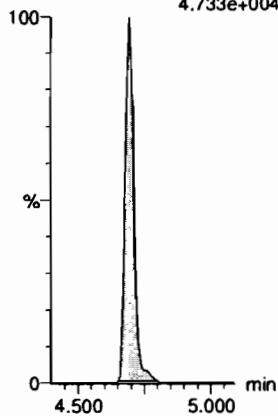
13C5-PFNA-RSD

F35:MRM of 1 channel,ES-
468.2 > 422.9
9.287e+004



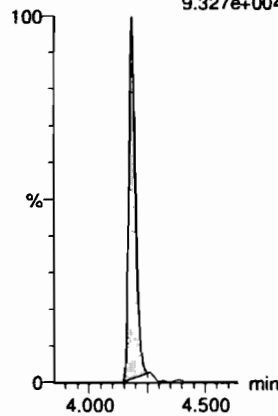
13C8-PFOA-RSD

F41:MRM of 1 channel,ES-
506.1 > 77.7
4.733e+004



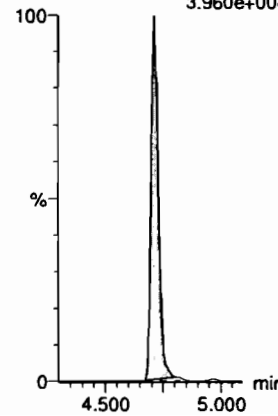
13C2-PFOA-RSD

F27:MRM of 1 channel,ES-
414.9 > 369.7
9.327e+004



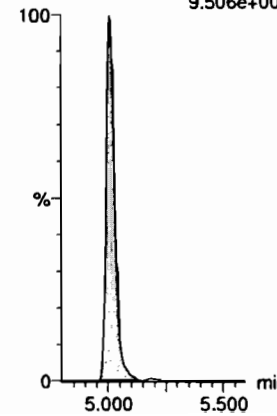
13C8-PFOS-RSD

F42:MRM of 1 channel,ES-
507.0 > 79.9
3.960e+004



13C2-PFDA-RSD

F45:MRM of 1 channel,ES-
515.1 > 469.9
9.506e+004



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

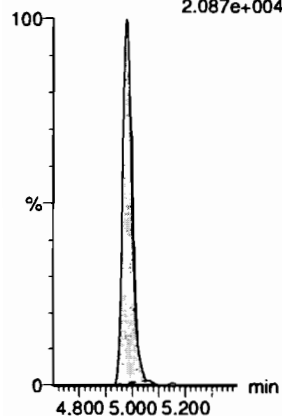
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_7, Date: 27-Jan-2020, Time: 16:38:50, ID: ST200127M2-4 PFC CS1 20A1305, Description: PFC CS1 20A1305

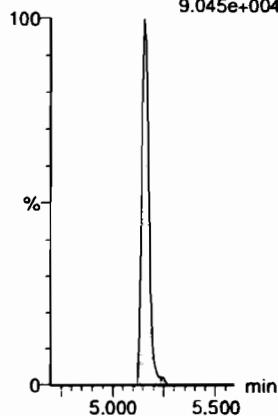
13C2-8:2 FTS-RSD

F50:MRM of 1 channel,ES-
529 > 80
2.087e+004



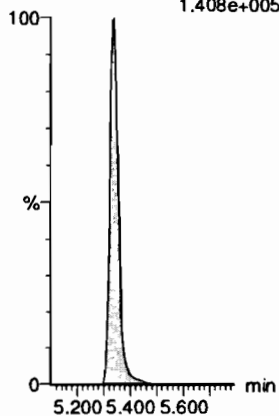
d3-N-MeFOSAA-RSD

F58:MRM of 1 channel,ES-
573. > 419
9.045e+004



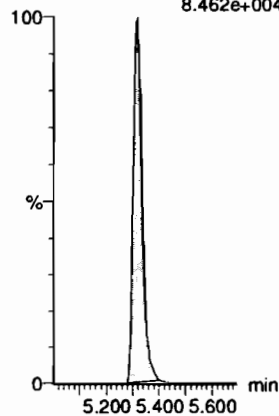
13C2-PFUdA-RSD

F55:MRM of 1 channel,ES-
565 > 519.8
1.408e+005



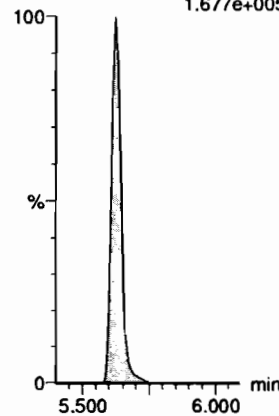
d5-N-EtFOSAA-RSD

F60:MRM of 1 channel,ES-
589. > 419
8.462e+004



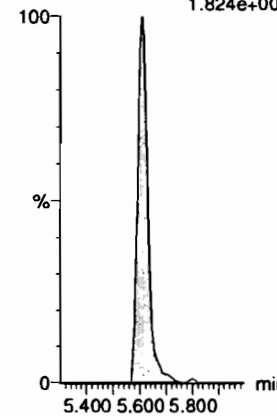
13C2-PFDoA-RSD

F63:MRM of 1 channel,ES-
614.7 > 569.7
1.677e+005



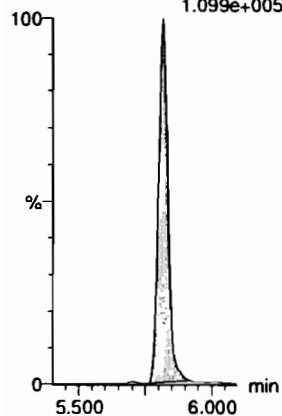
13C2 10:2 FTS-RSD

F69:MRM of 1 channel,ES-
632.9 > 80
1.824e+004



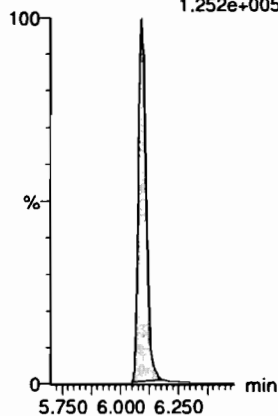
d3-N-MeFOSA-RSD

F46:MRM of 1 channel,ES-
515.2 > 168.9
1.099e+005



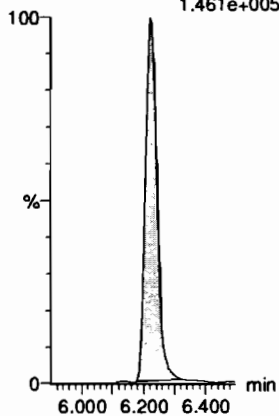
13C2-PFTeDA-RSD

F74:MRM of 2 channels,ES-
715.1 > 669.7
1.252e+005



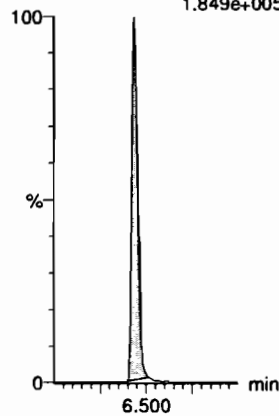
d5-N-ETFOSA-RSD

F52:MRM of 1 channel,ES-
531.1 > 168.9
1.461e+005



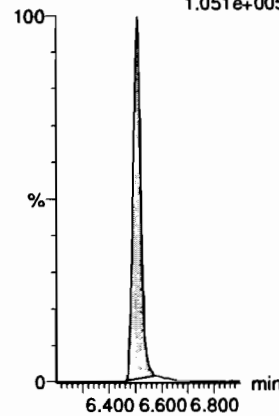
13C2-PFHxDA-RSD

F76:MRM of 1 channel,ES-
815 > 769.7
1.849e+005



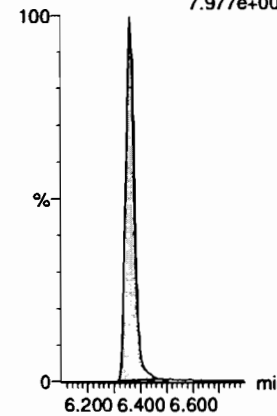
d9-N-EtFOSE-RSD

F70:MRM of 1 channel,ES-
639.2 > 58.8
1.051e+005



d7-N-MeFOSE-RSD

F65:MRM of 1 channel,ES-
623.1 > 58.9
7.977e+004



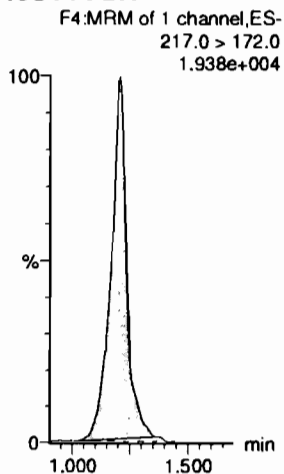
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

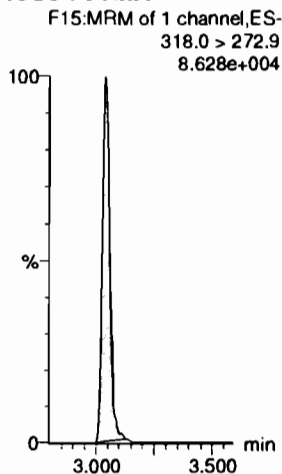
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_7, Date: 27-Jan-2020, Time: 16:38:50, ID: ST200127M2-4 PFC CS1 20A1305, Description: PFC CS1 20A1305

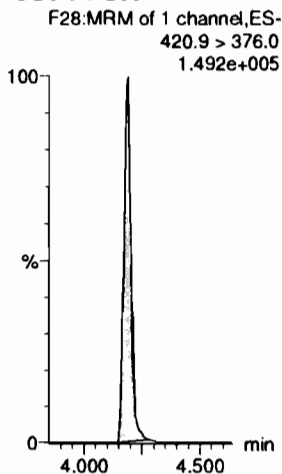
13C4-PFBA



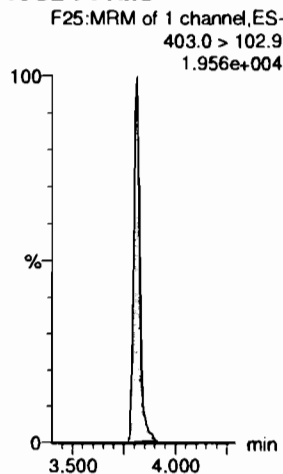
13C5-PFHxA



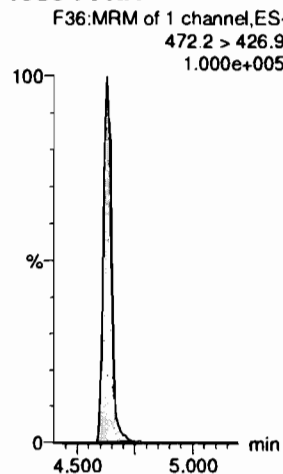
13C8-PFOA



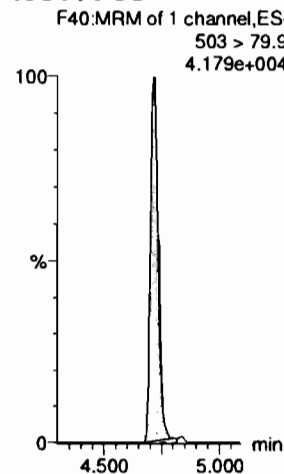
18O2-PFHxS



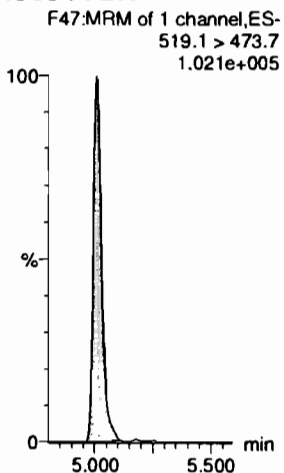
13C9-PFNA



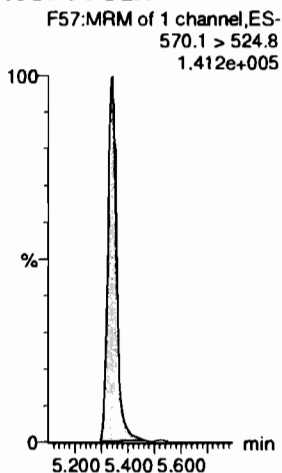
13C4-PFOS



13C6-PFDA



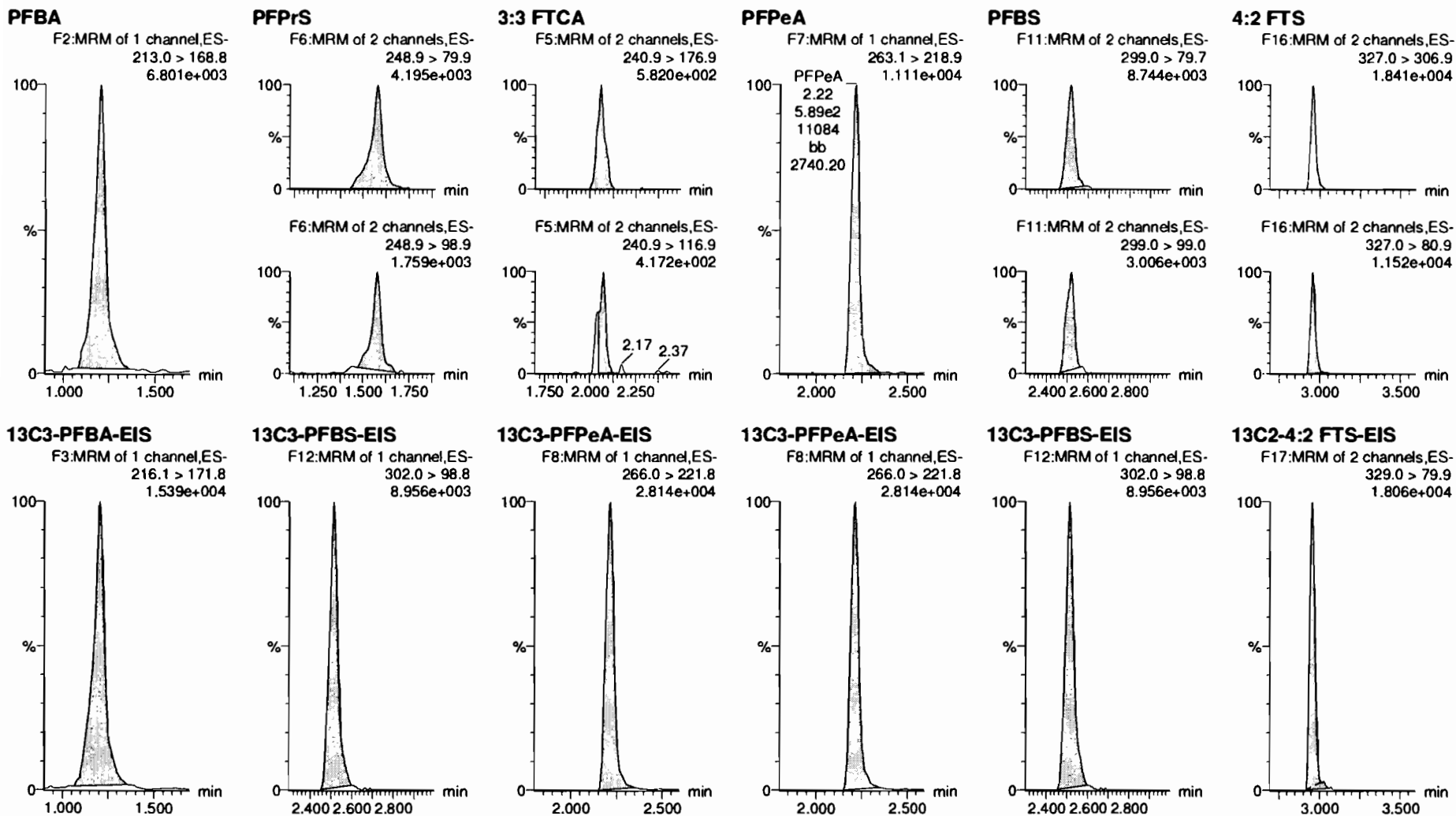
13C7-PFUDA



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_8, Date: 27-Jan-2020, Time: 16:49:12, ID: ST200127M2-5 PFC CS2 20A1306, Description: PFC CS2 20A1306

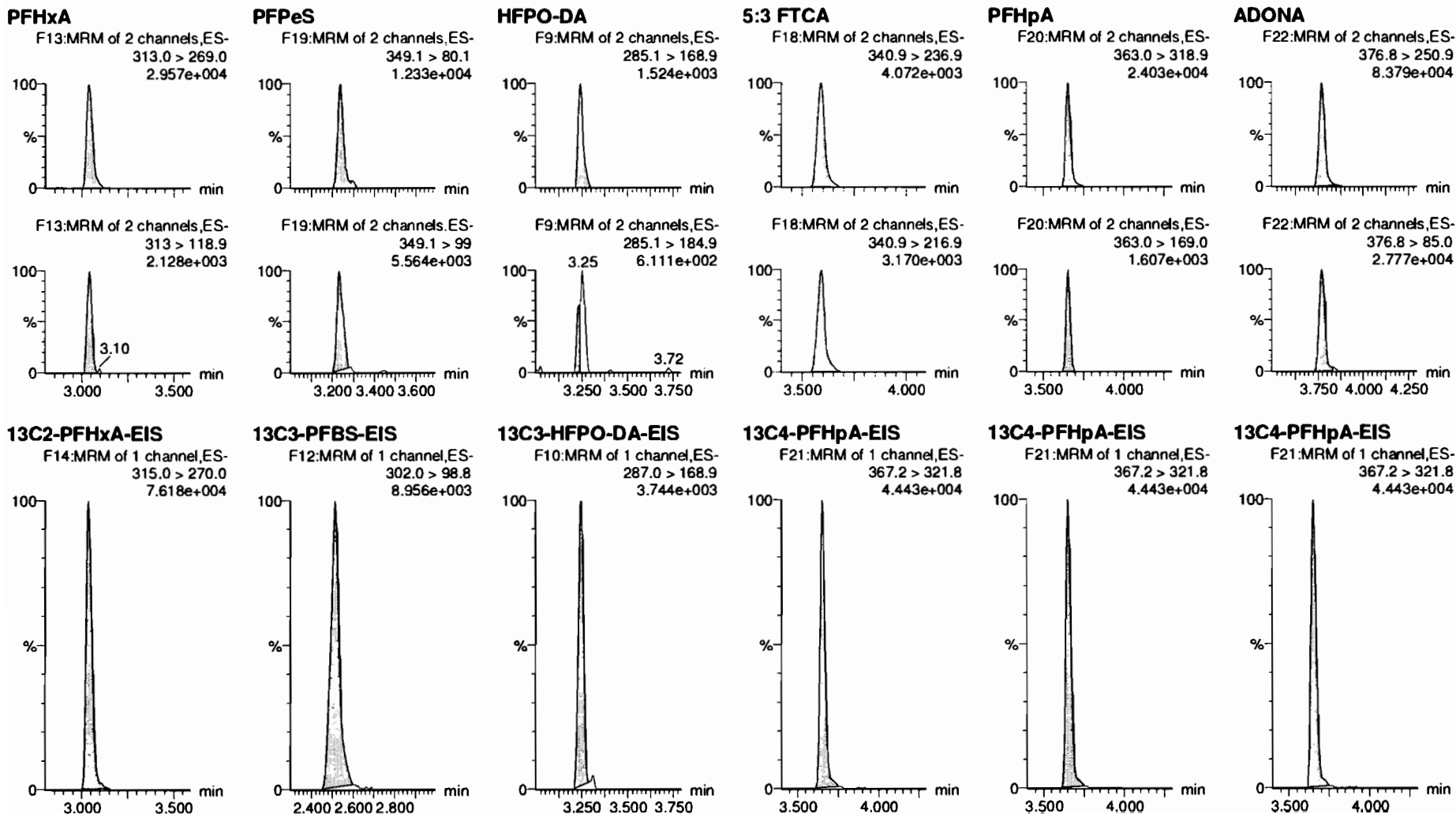


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_8, Date: 27-Jan-2020, Time: 16:49:12, ID: ST200127M2-5 PFC CS2 20A1306, Description: PFC CS2 20A1306

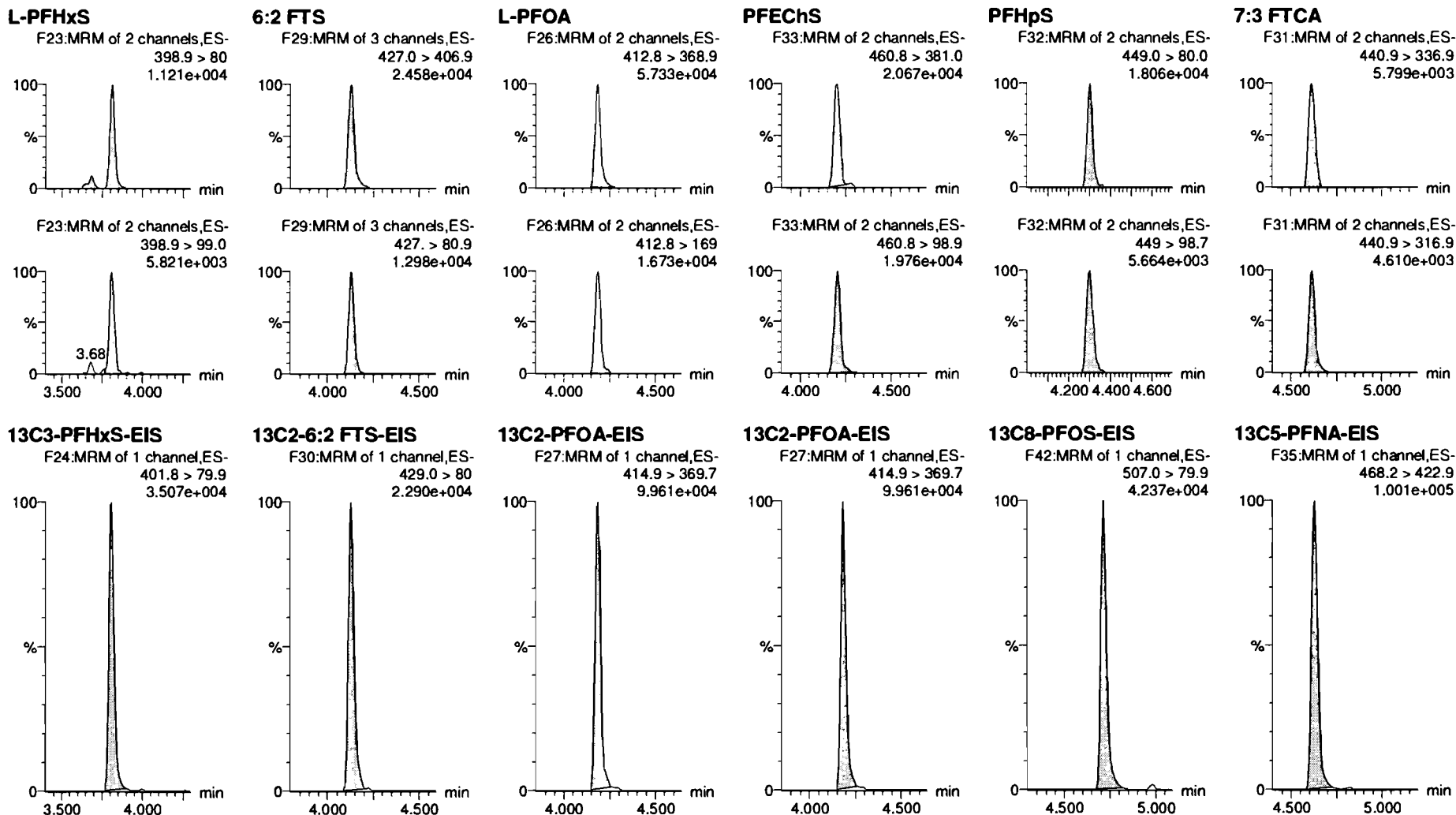


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_8, Date: 27-Jan-2020, Time: 16:49:12, ID: ST200127M2-5 PFC CS2 20A1306, Description: PFC CS2 20A1306



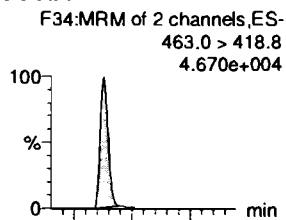
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

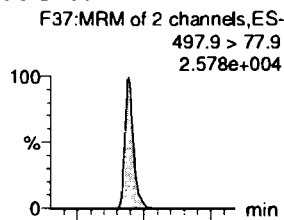
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_8, Date: 27-Jan-2020, Time: 16:49:12, ID: ST200127M2-5 PFC CS2 20A1306, Description: PFC CS2 20A1306

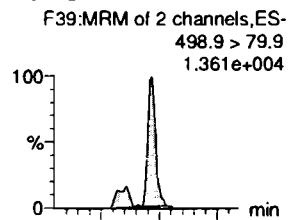
PFNA



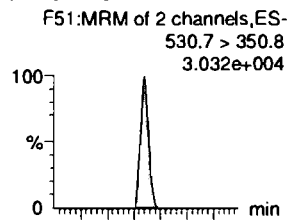
PFOSA



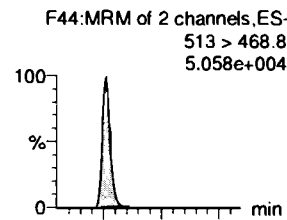
L-PFOS



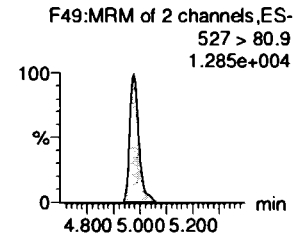
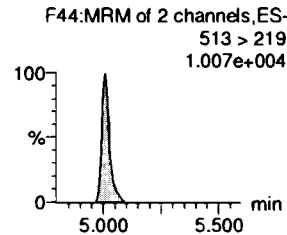
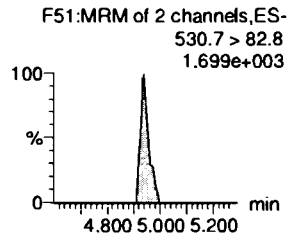
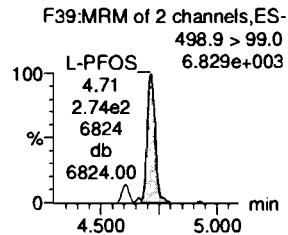
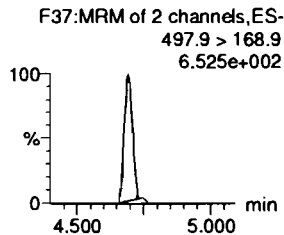
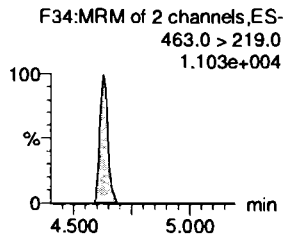
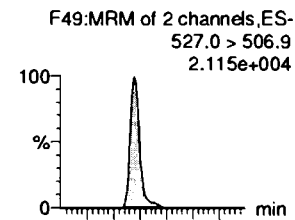
9CI-PF30NS



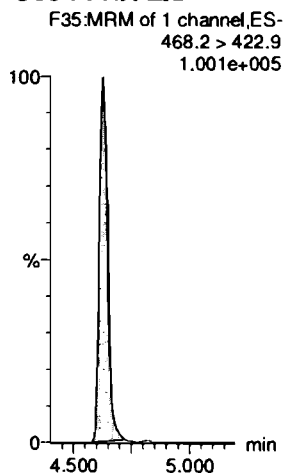
PFDA



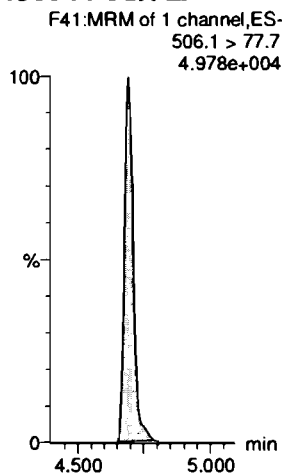
8:2 FTS



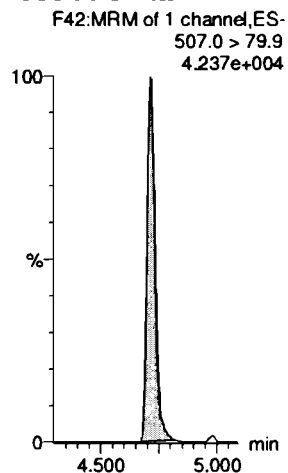
13C5-PFNA-EIS



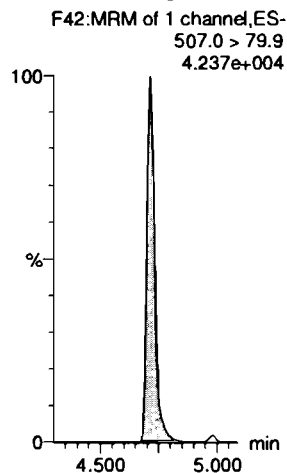
13C8-PFOSA-EIS



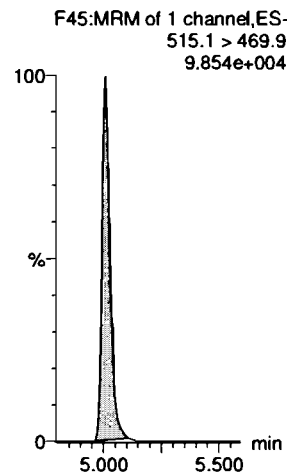
13C8-PFOS-EIS



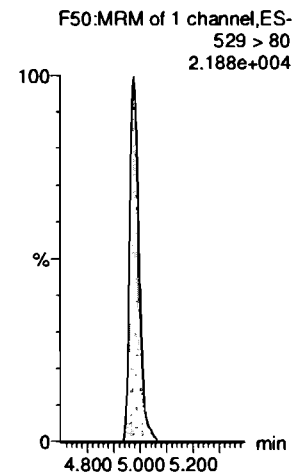
13C8-PFOS-EIS



13C2-PFDA-EIS



13C2-8:2 FTS-EIS

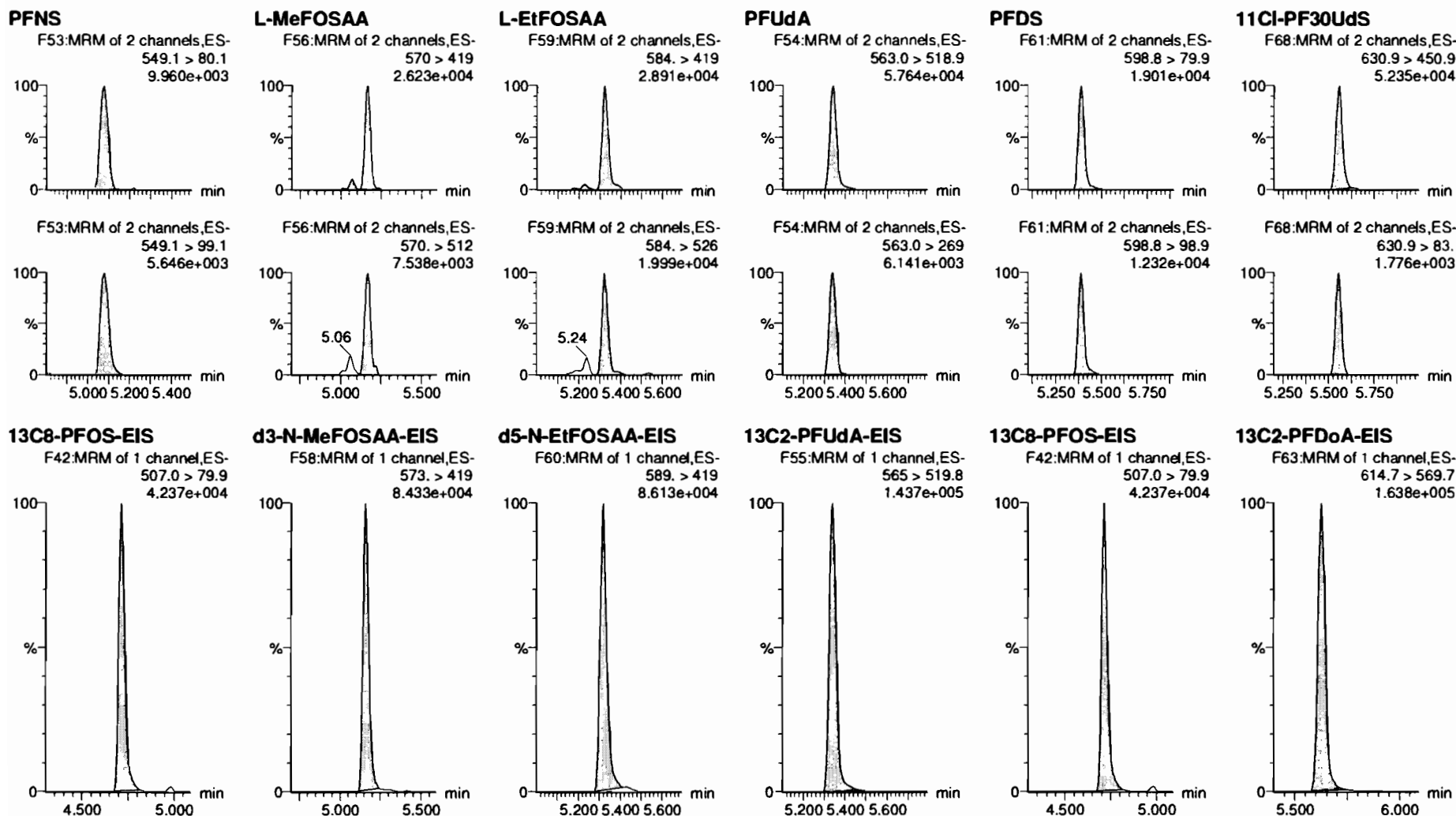


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_8, Date: 27-Jan-2020, Time: 16:49:12, ID: ST200127M2-5 PFC CS2 20A1306, Description: PFC CS2 20A1306

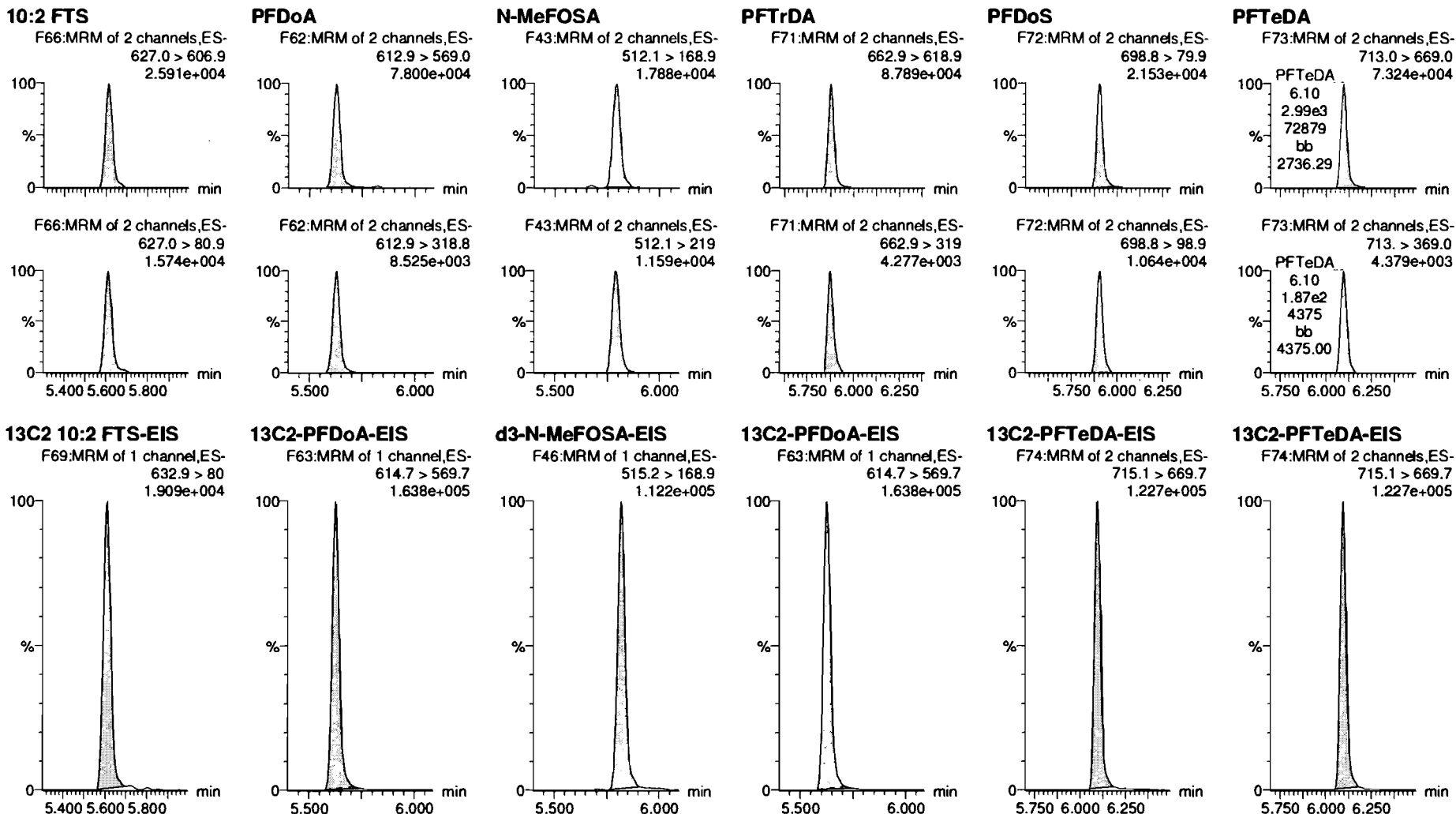


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_8, Date: 27-Jan-2020, Time: 16:49:12, ID: ST200127M2-5 PFC CS2 20A1306, Description: PFC CS2 20A1306

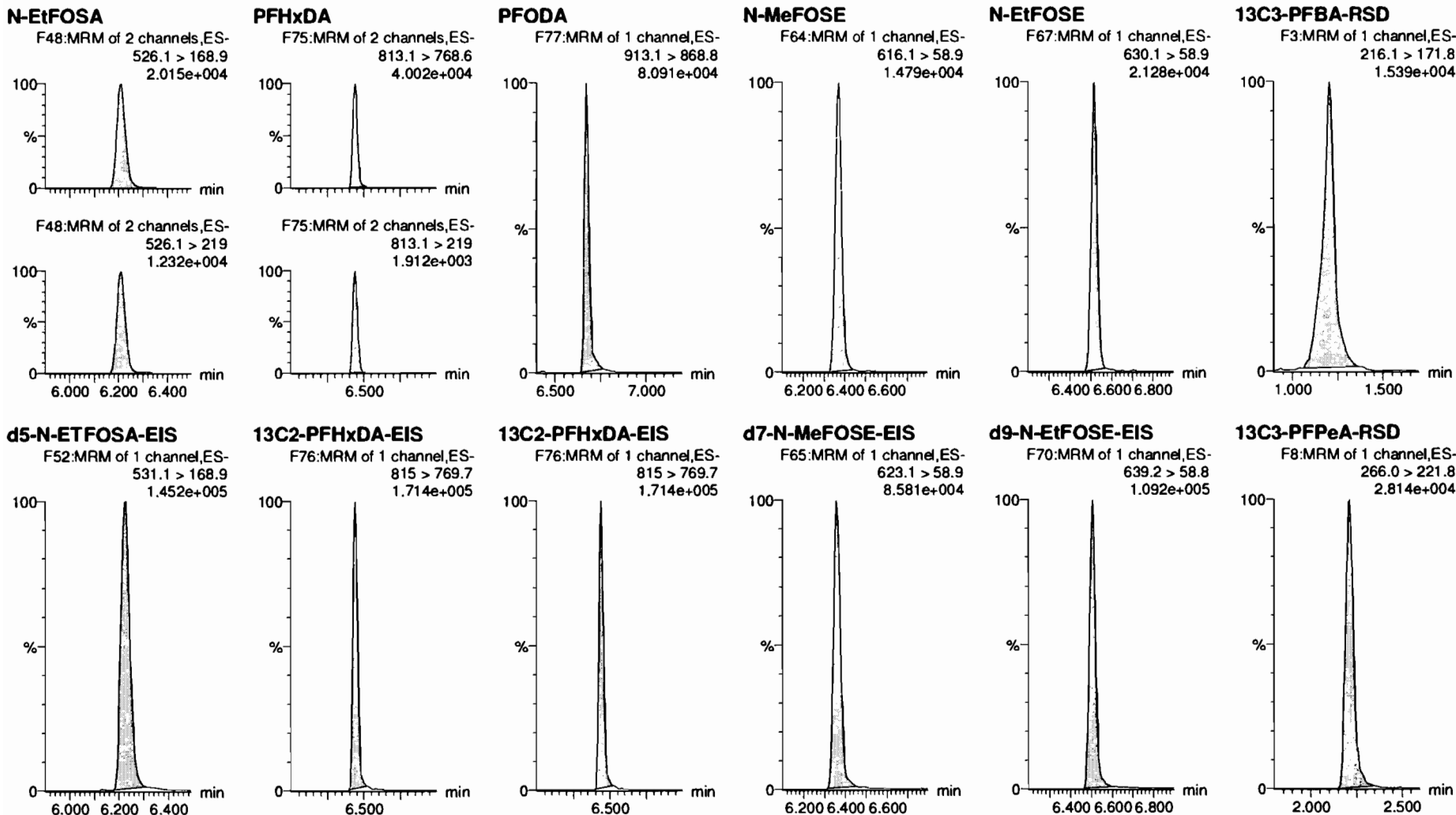


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_8, Date: 27-Jan-2020, Time: 16:49:12, ID: ST200127M2-5 PFC CS2 20A1306, Description: PFC CS2 20A1306



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

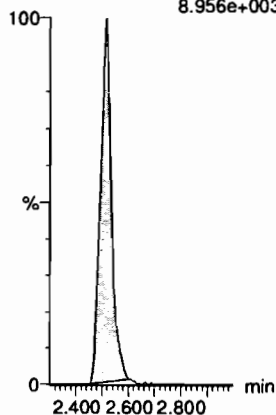
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_8, Date: 27-Jan-2020, Time: 16:49:12, ID: ST200127M2-5 PFC CS2 20A1306, Description: PFC CS2 20A1306

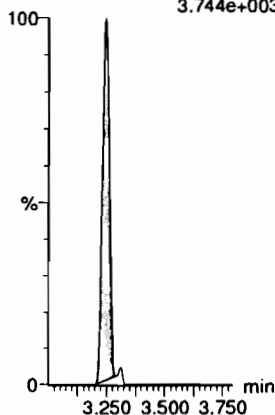
13C3-PFBS-RSD

F12:MRM of 1 channel,ES-
302.0 > 98.8
8.956e+003



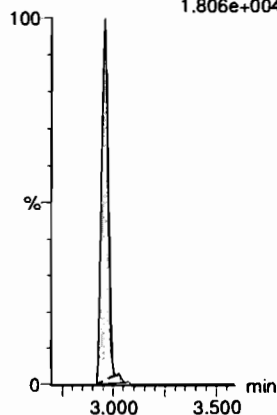
13C3-HFPO-DA-RSD

F10:MRM of 1 channel,ES-
287.0 > 168.9
3.744e+003



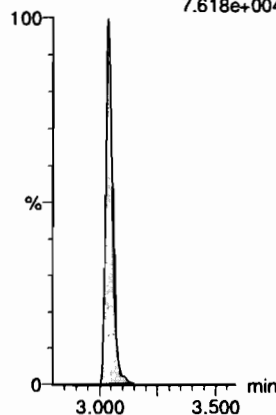
13C2-4:2 FTS-RSD

F17:MRM of 2 channels,ES-
329.0 > 79.9
1.806e+004



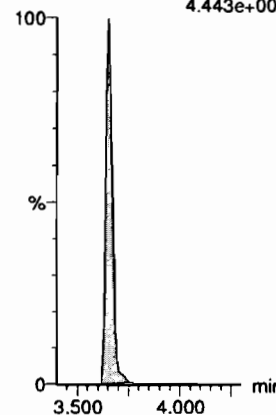
13C2-PFHxA-RSD

F14:MRM of 1 channel,ES-
315.0 > 270.0
7.618e+004



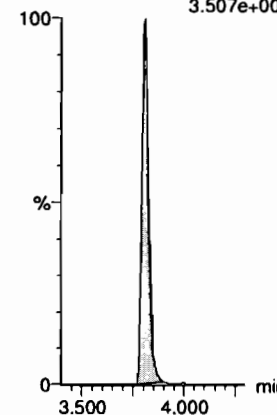
13C4-PFHpA-RSD

F21:MRM of 1 channel,ES-
367.2 > 321.8
4.443e+004



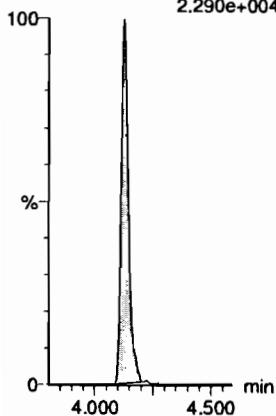
13C3-PFHxS-RSD

F24:MRM of 1 channel,ES-
401.8 > 79.9
3.507e+004



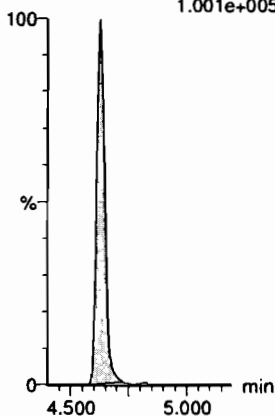
13C2-6:2 FTS-RSD

F30:MRM of 1 channel,ES-
429.0 > 80
2.290e+004



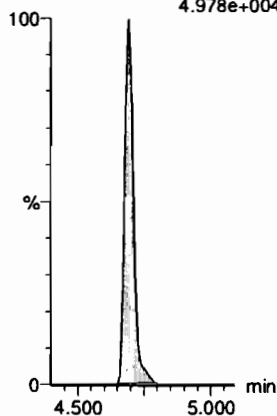
13C5-PFNA-RSD

F35:MRM of 1 channel,ES-
468.2 > 422.9
1.001e+005



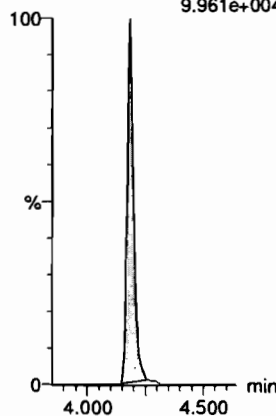
13C8-PFOA-RSD

F41:MRM of 1 channel,ES-
506.1 > 77.7
4.978e+004



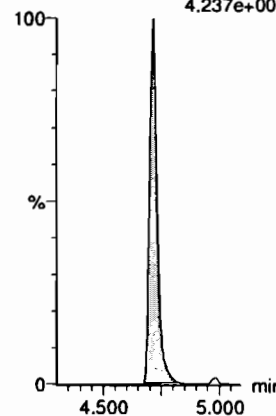
13C2-PFOA-RSD

F27:MRM of 1 channel,ES-
414.9 > 369.7
9.961e+004



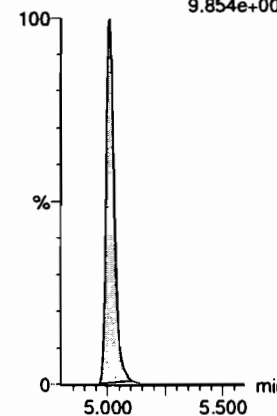
13C8-PFOS-RSD

F42:MRM of 1 channel,ES-
507.0 > 79.9
4.237e+004



13C2-PFDA-RSD

F45:MRM of 1 channel,ES-
515.1 > 469.9
9.854e+004



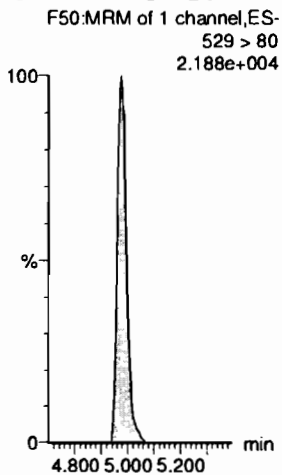
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

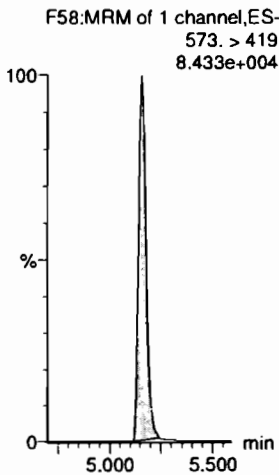
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_8, Date: 27-Jan-2020, Time: 16:49:12, ID: ST200127M2-5 PFC CS2 20A1306, Description: PFC CS2 20A1306

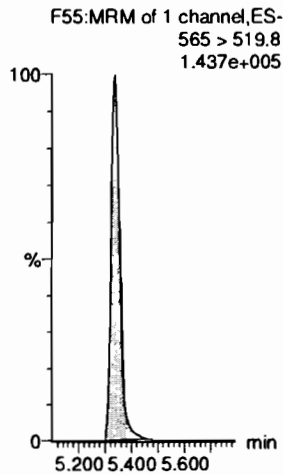
13C2-8:2 FTS-RSD



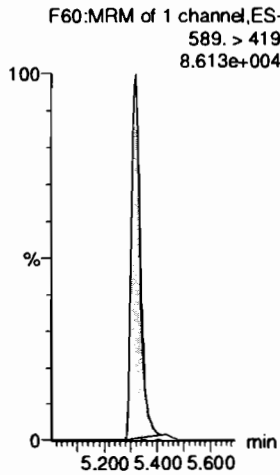
d3-N-MeFOSAA-RSD



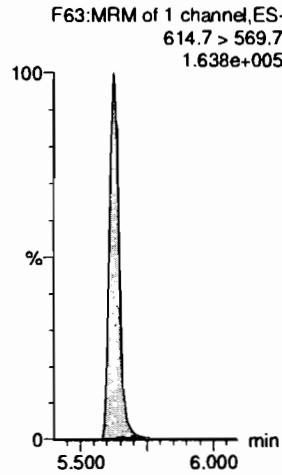
13C2-PFUDa-RSD



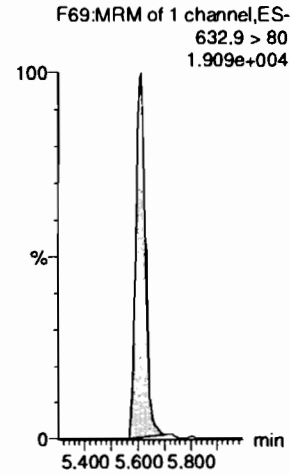
d5-N-EtFOSAA-RSD



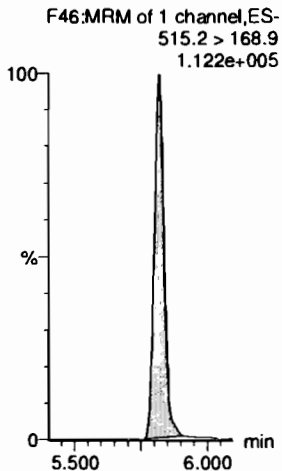
13C2-PFDoA-RSD



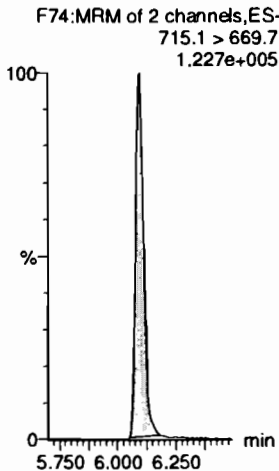
13C2 10:2 FTS-RSD



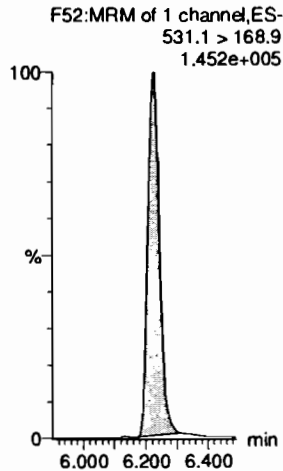
d3-N-MeFOSA-RSD



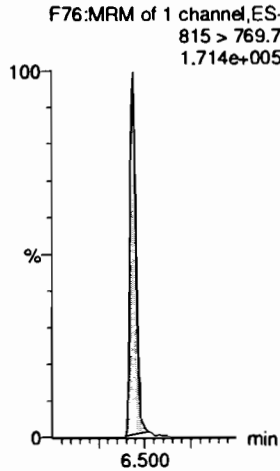
13C2-PFTeDA-RSD



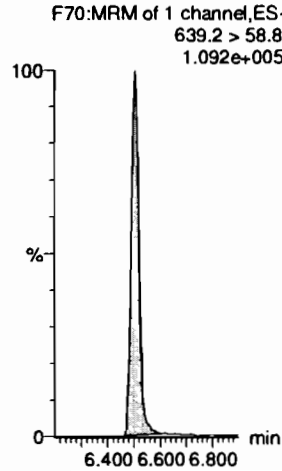
d5-N-ETFOSA-RSD



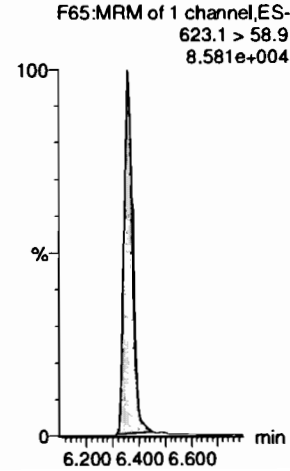
13C2-PFHxDA-RSD



d9-N-EtFOSE-RSD



d7-N-MeFOSE-RSD



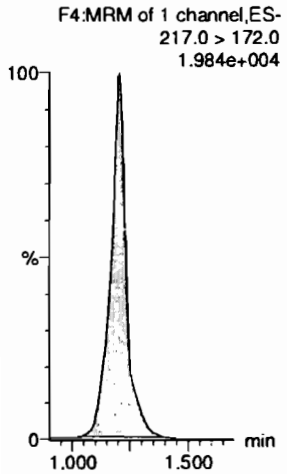
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

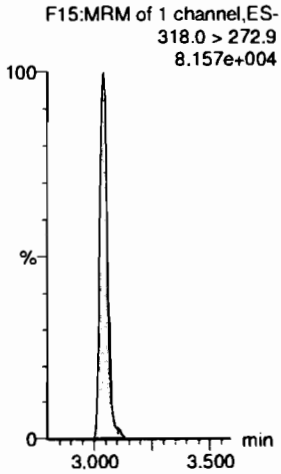
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_8, Date: 27-Jan-2020, Time: 16:49:12, ID: ST200127M2-5 PFC CS2 20A1306, Description: PFC CS2 20A1306

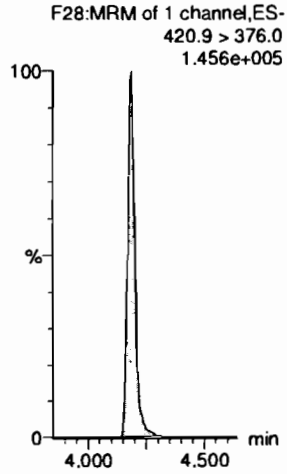
13C4-PFBA



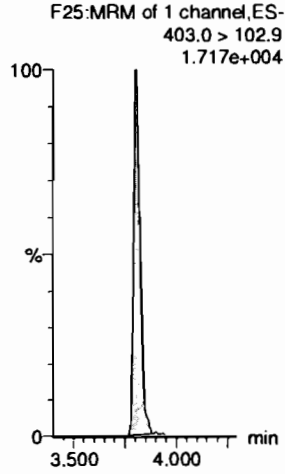
13C5-PFHxA



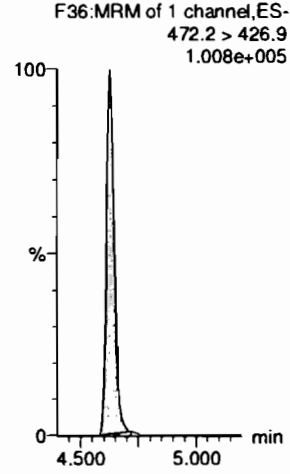
13C8-PFOA



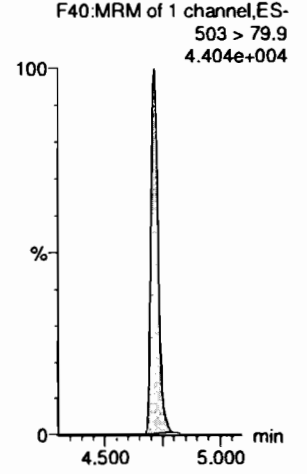
18O2-PFHxS



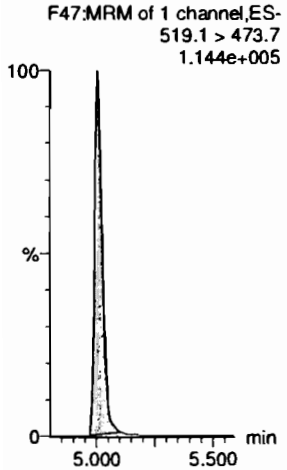
13C9-PFNA



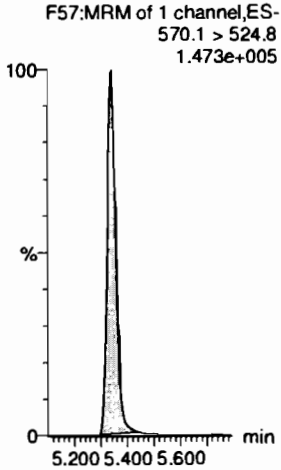
13C4-PFOS



13C6-PFDA



13C7-PFudA



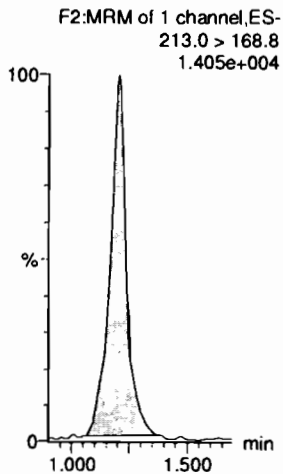
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

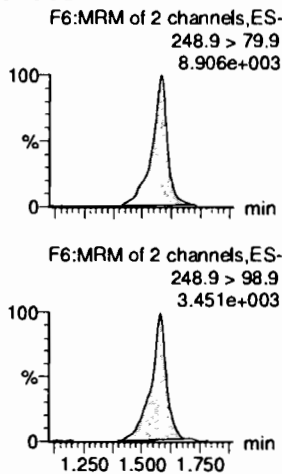
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403

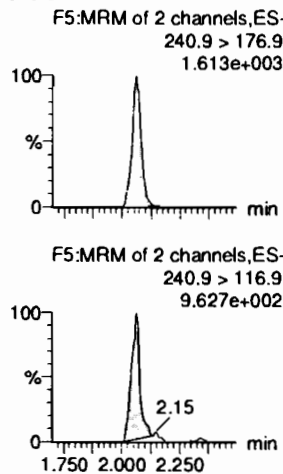
PFBA



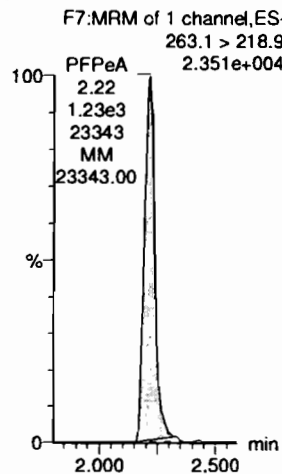
PFPrS



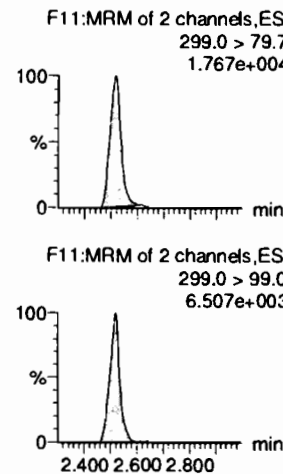
3:3 FTCA



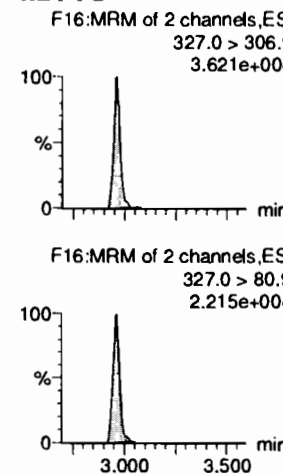
PFPeA



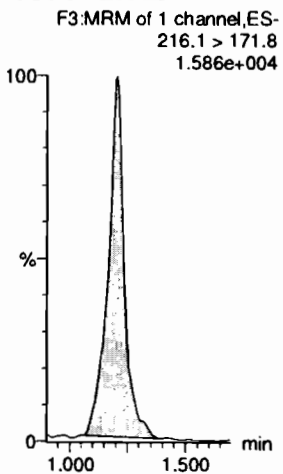
PFBS



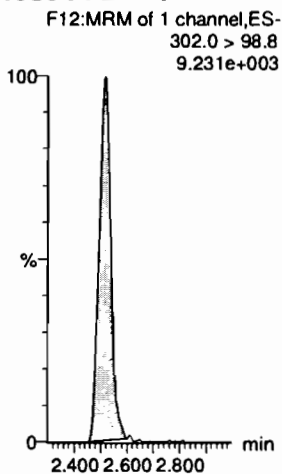
4:2 FTS



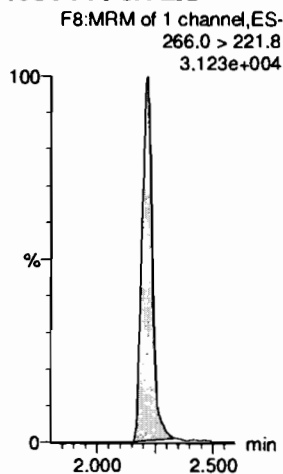
13C3-PFBA-EIS



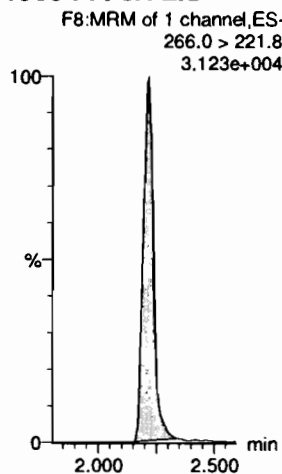
13C3-PFBS-EIS



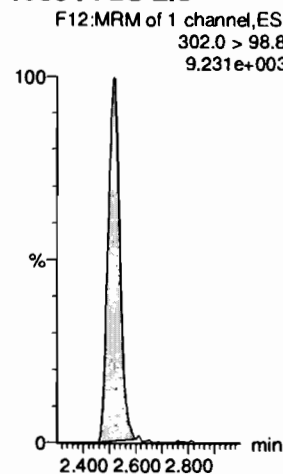
13C3-PFPeA-EIS



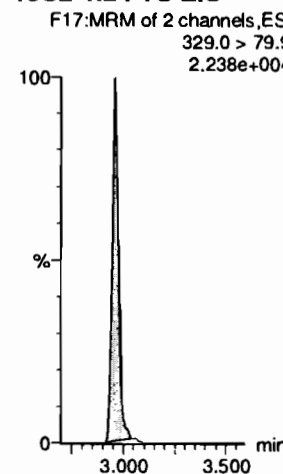
13C3-PFPeA-EIS



13C3-PFBS-EIS



13C2-4:2 FTS-EIS

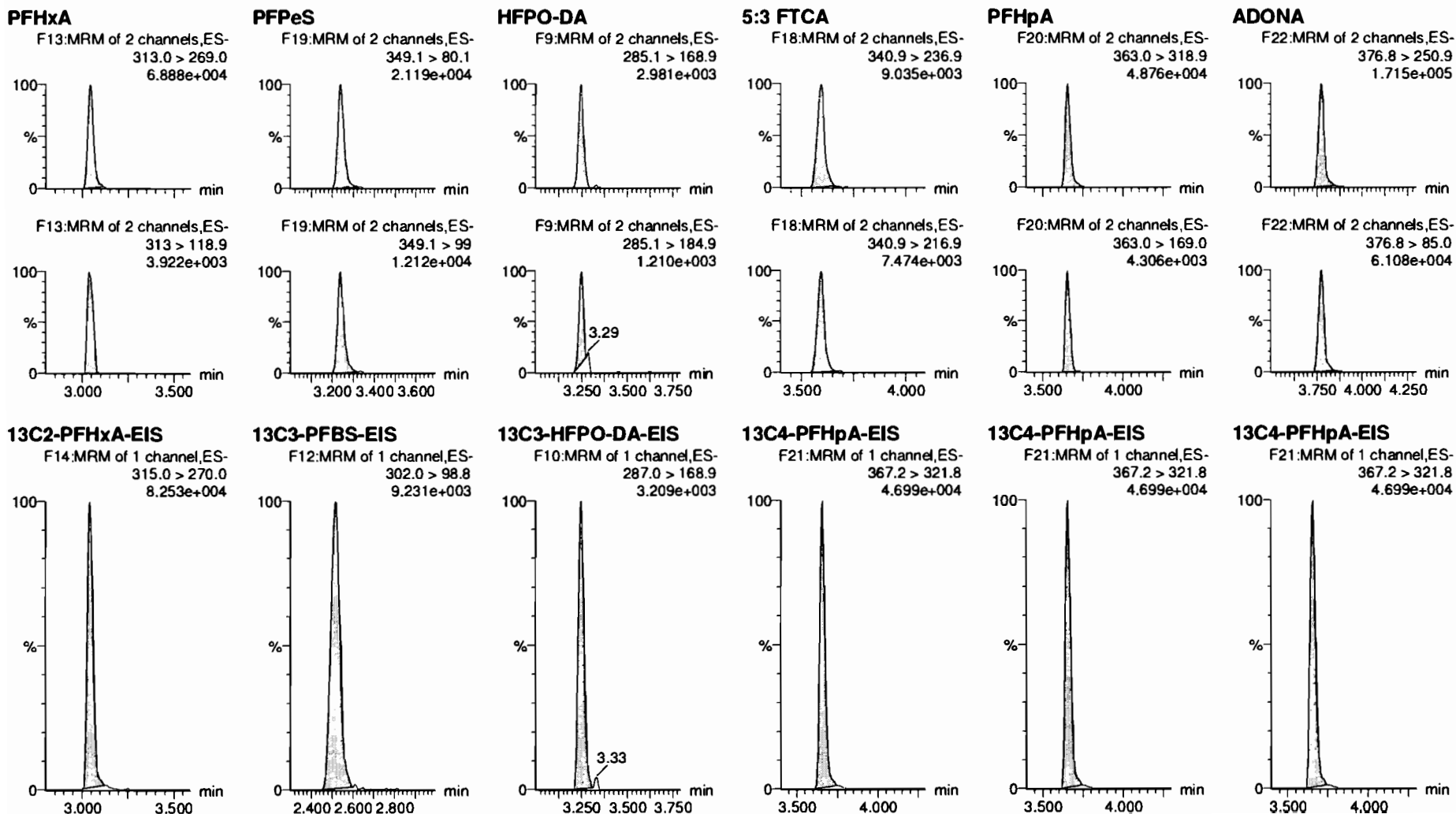


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403



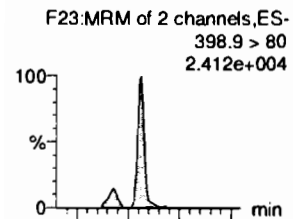
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

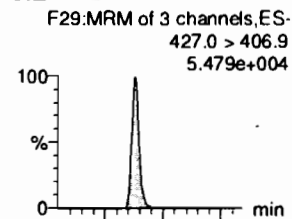
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403

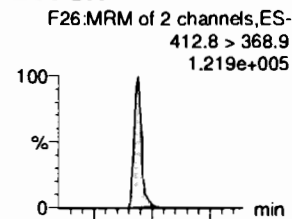
L-PFHxS



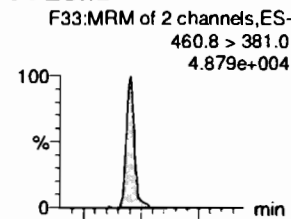
6:2 FTS



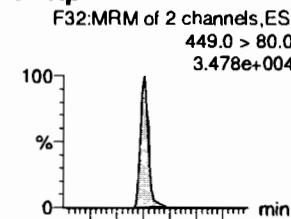
L-PFOA



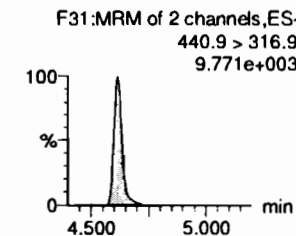
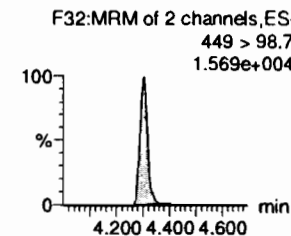
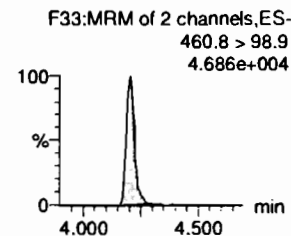
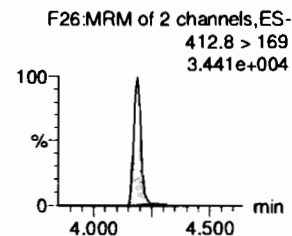
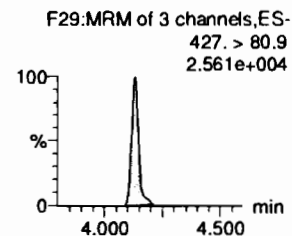
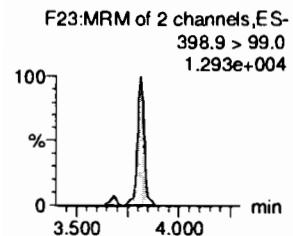
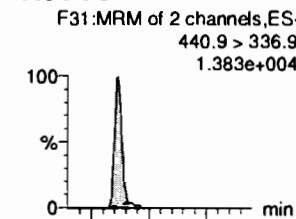
PFECnS



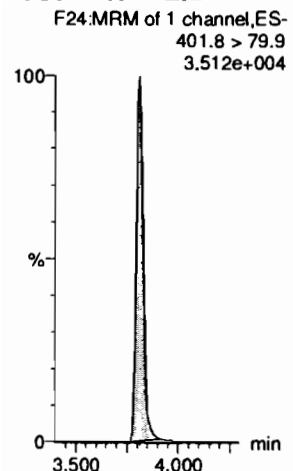
PFHpS



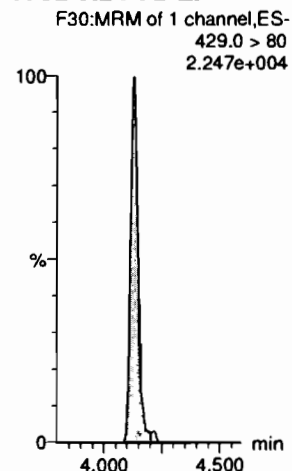
7:3 FTCA



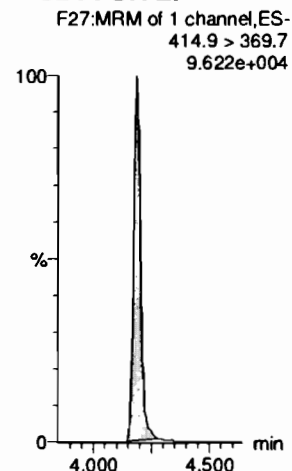
13C3-PFHxS-EIS



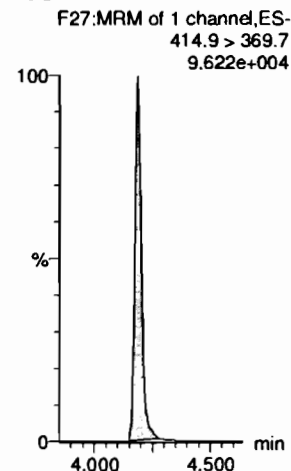
13C2-6:2 FTS-EIS



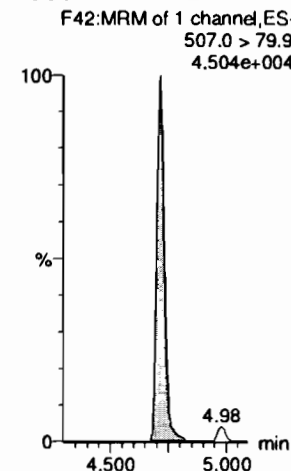
13C2-PFOA-EIS



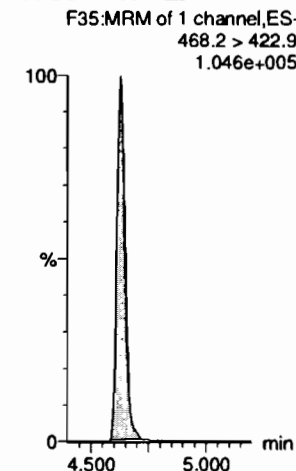
13C2-PFOA-EIS



13C8-PFOS-EIS



13C5-PFNA-EIS

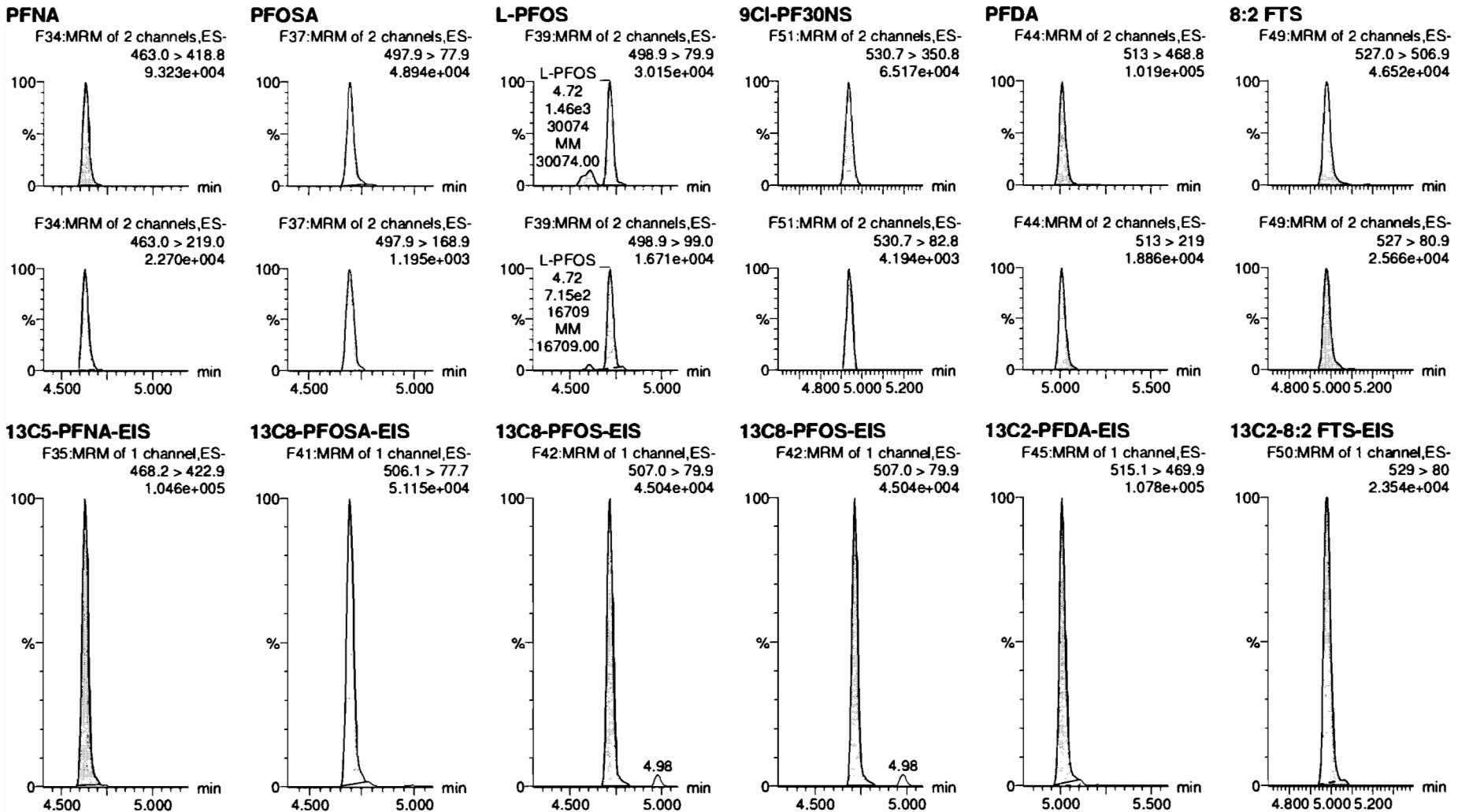


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403



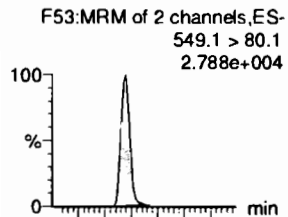
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

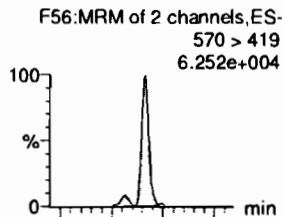
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403

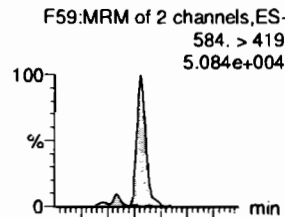
PFNS



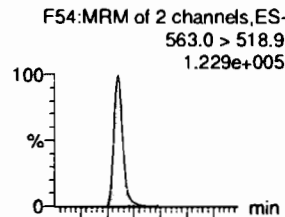
L-MeFOSAA



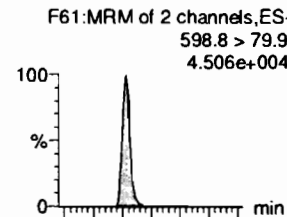
L-EtFOSAA



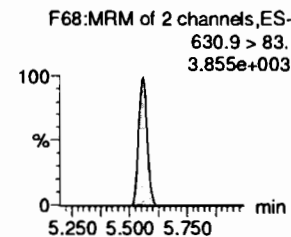
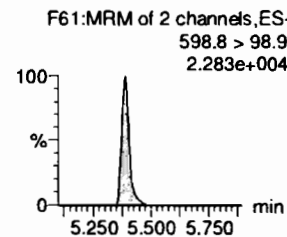
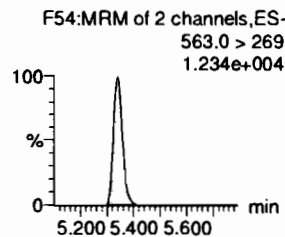
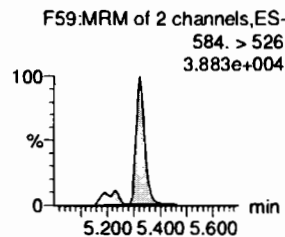
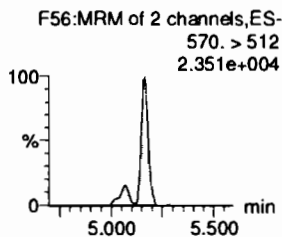
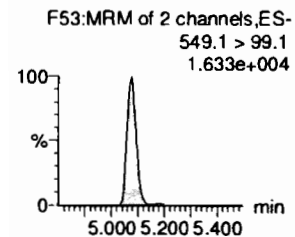
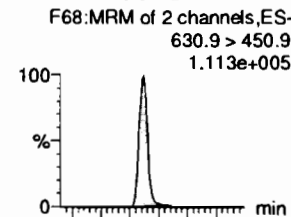
PFUdA



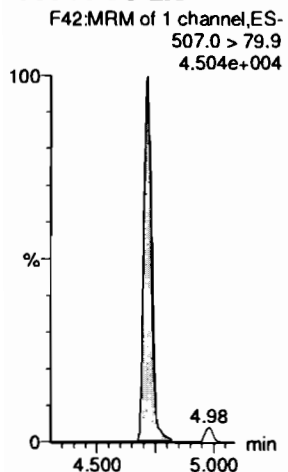
PFDS



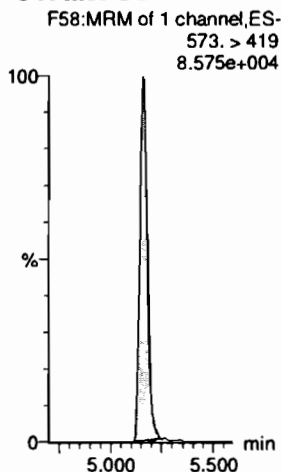
11Cl-PF30UdS



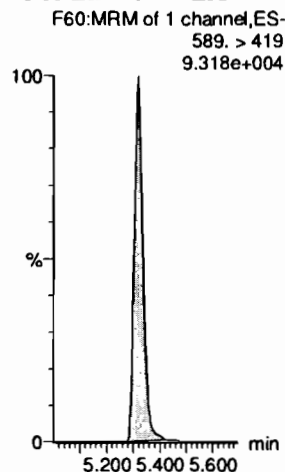
13C8-PFOS-EIS



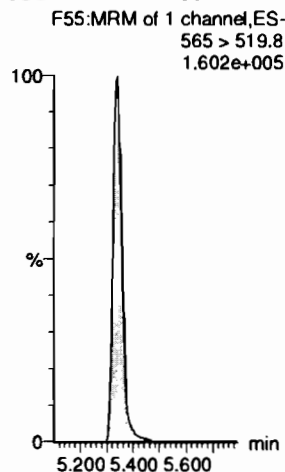
d3-N-MeFOSAA-EIS



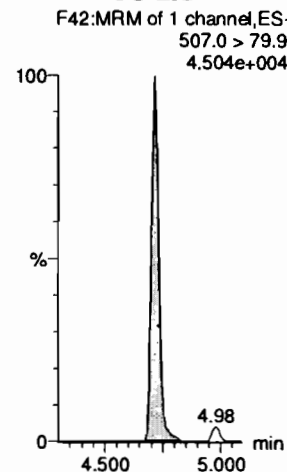
d5-N-EtFOSAA-EIS



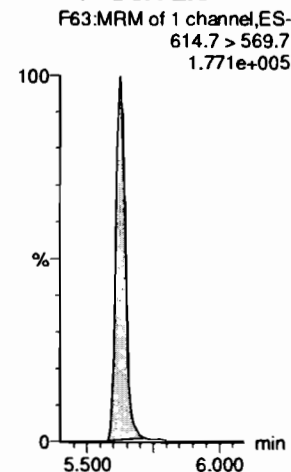
13C2-PFUdA-EIS



13C8-PFOS-EIS



13C2-PFDoA-EIS

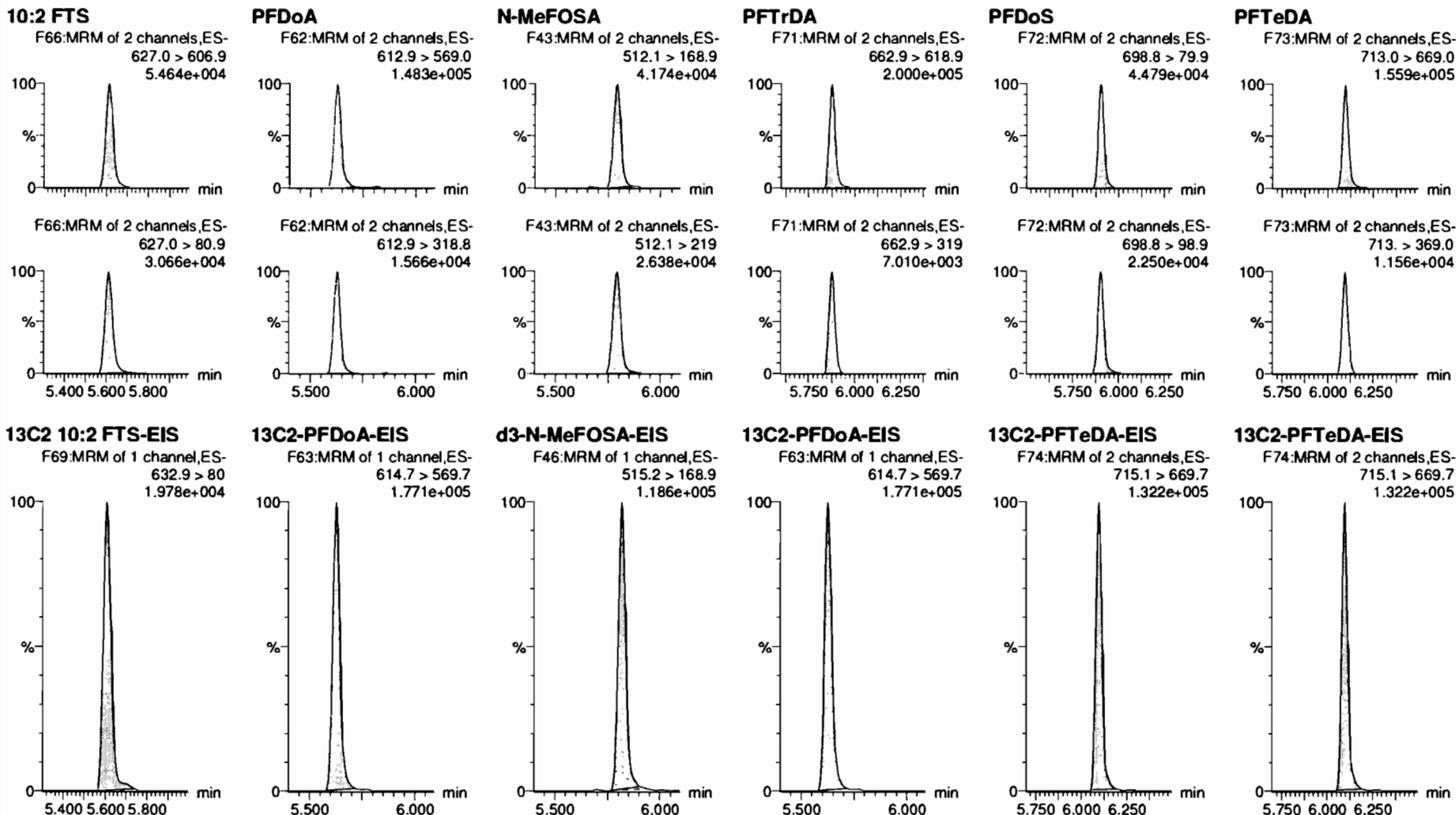


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403

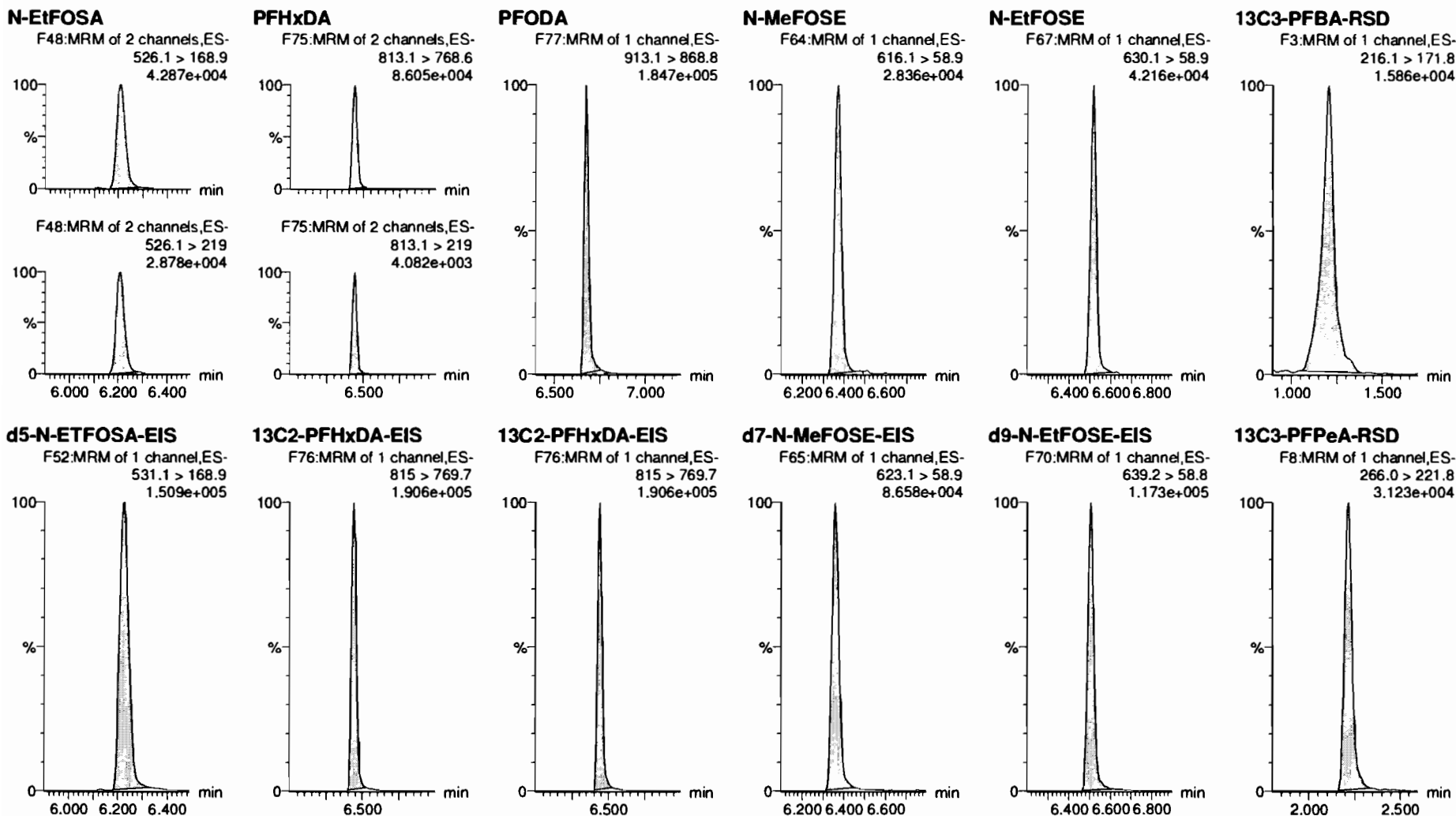


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

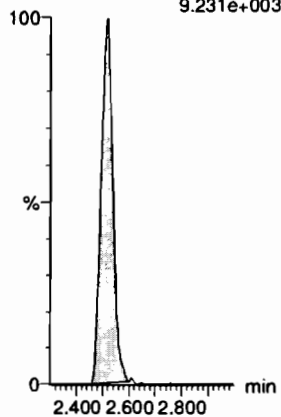
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403

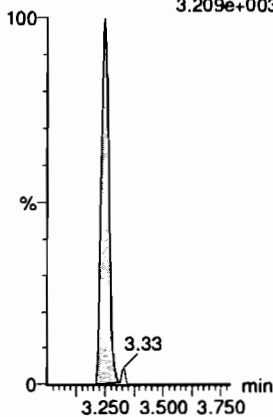
13C3-PFBS-RSD

F12:MRM of 1 channel,ES-
302.0 > 98.8
9.231e+003



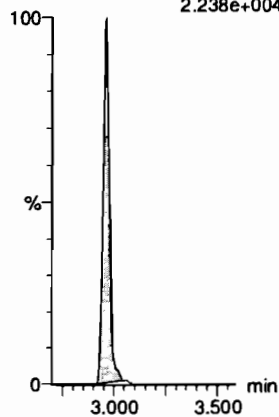
13C3-HFPO-DA-RSD

F10:MRM of 1 channel,ES-
287.0 > 168.9
3.209e+003



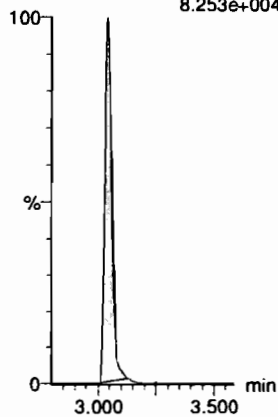
13C2-4:2 FTS-RSD

F17:MRM of 2 channels,ES-
329.0 > 79.9
2.238e+004



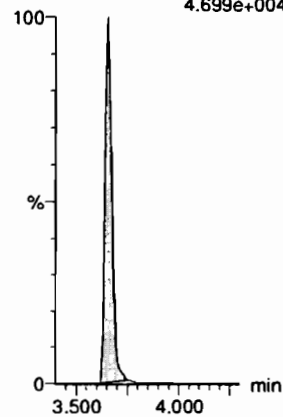
13C2-PFHxA-RSD

F14:MRM of 1 channel,ES-
315.0 > 270.0
8.253e+004



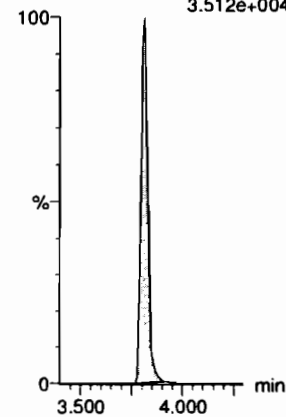
13C4-PFHpA-RSD

F21:MRM of 1 channel,ES-
367.2 > 321.8
4.699e+004



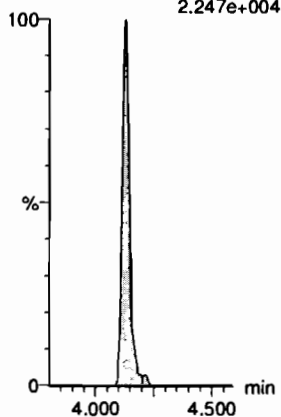
13C3-PFHxS-RSD

F24:MRM of 1 channel,ES-
401.8 > 79.9
3.512e+004



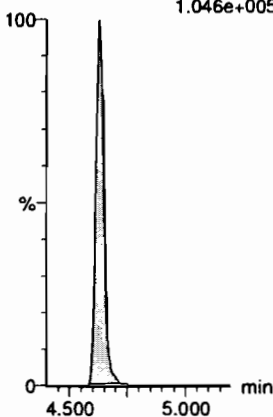
13C2-6:2 FTS-RSD

F30:MRM of 1 channel,ES-
429.0 > 80
2.247e+004



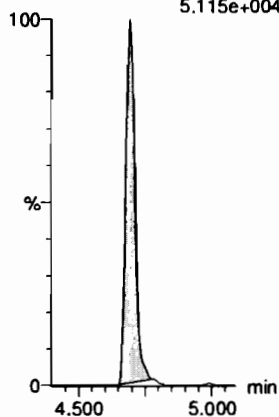
13C5-PFNA-RSD

F35:MRM of 1 channel,ES-
468.2 > 422.9
1.046e+005



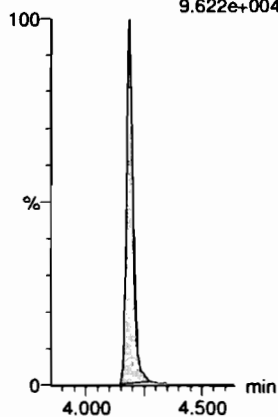
13C8-PFOA-RSD

F41:MRM of 1 channel,ES-
506.1 > 77.7
5.115e+004



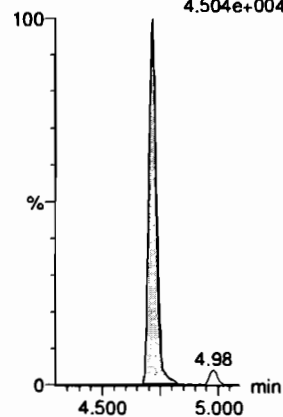
13C2-PFOA-RSD

F27:MRM of 1 channel,ES-
414.9 > 369.7
9.622e+004



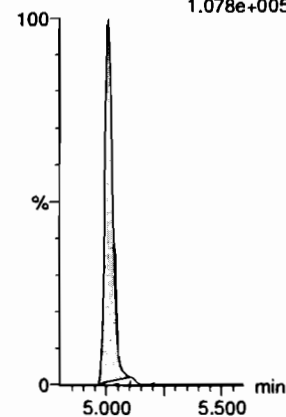
13C8-PFOS-RSD

F42:MRM of 1 channel,ES-
507.0 > 79.9
4.504e+004



13C2-PFDA-RSD

F45:MRM of 1 channel,ES-
515.1 > 469.9
1.078e+005



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

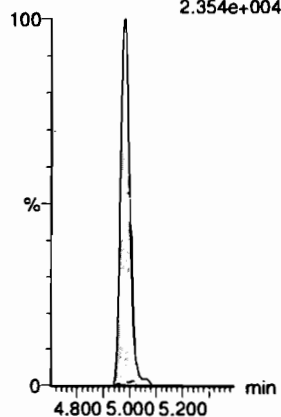
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403

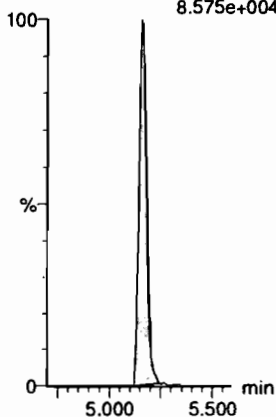
13C2-8:2 FTS-RSD

F50:MRM of 1 channel,ES-
529 > 80
2.354e+004



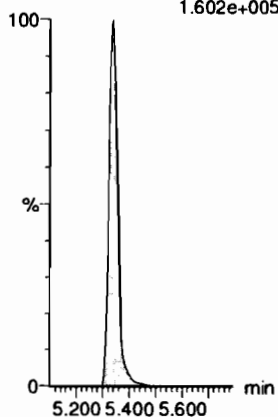
d3-N-MeFOSAA-RSD

F58:MRM of 1 channel,ES-
573 > 419
8.575e+004



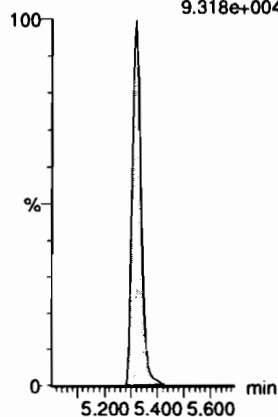
13C2-PFUDa-RSD

F55:MRM of 1 channel,ES-
565 > 519.8
1.602e+005



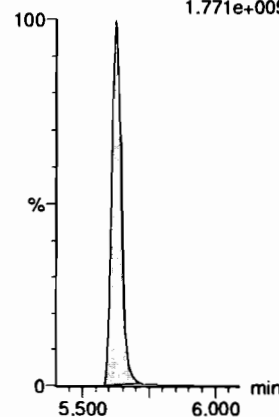
d5-N-EtFOSAA-RSD

F60:MRM of 1 channel,ES-
589 > 419
9.318e+004



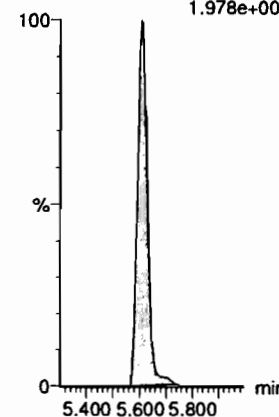
13C2-PFDoA-RSD

F63:MRM of 1 channel,ES-
614.7 > 569.7
1.771e+005



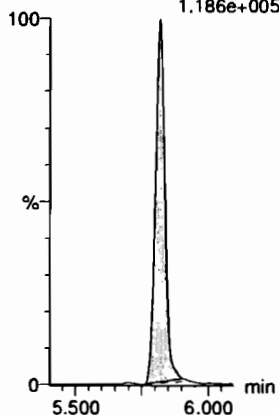
13C2 10:2 FTS-RSD

F69:MRM of 1 channel,ES-
632.9 > 80
1.978e+004



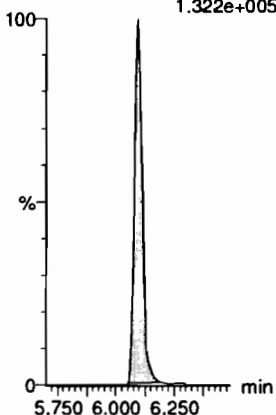
d3-N-MeFOSA-RSD

F46:MRM of 1 channel,ES-
515.2 > 168.9
1.186e+005



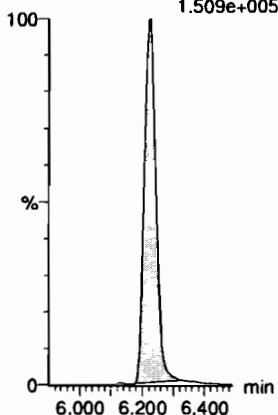
13C2-PFTeDA-RSD

F74:MRM of 2 channels,ES-
715.1 > 669.7
1.322e+005



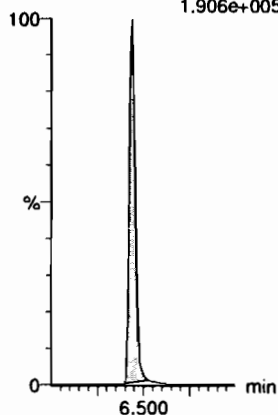
d5-N-ETFOSA-RSD

F52:MRM of 1 channel,ES-
531.1 > 168.9
1.509e+005



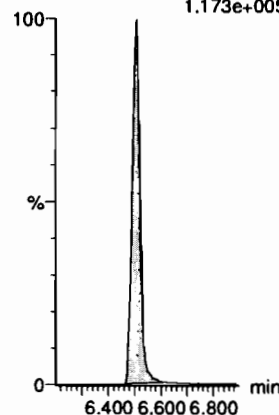
13C2-PFHxDA-RSD

F76:MRM of 1 channel,ES-
815 > 769.7
1.906e+005



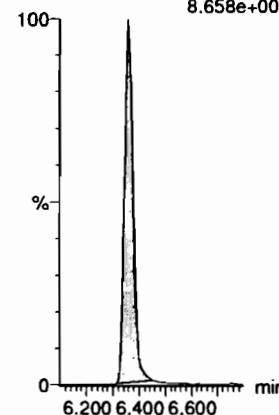
d9-N-EtFOSE-RSD

F70:MRM of 1 channel,ES-
639.2 > 58.8
1.173e+005



d7-N-MeFOSE-RSD

F65:MRM of 1 channel,ES-
623.1 > 58.9
8.658e+004



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

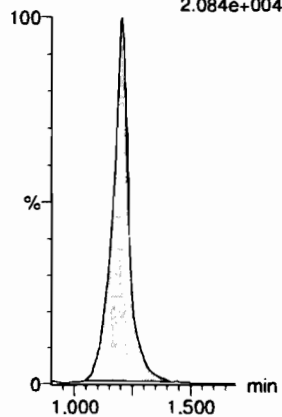
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_9, Date: 27-Jan-2020, Time: 16:59:35, ID: ST200127M2-6 PFC CS3 20A1403, Description: PFC CS3 20A1403

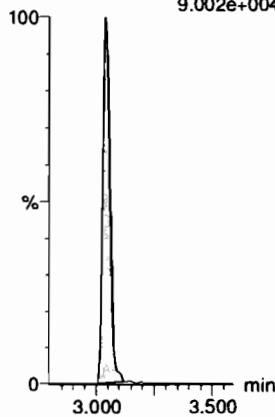
13C4-PFBA

F4:MRM of 1 channel,ES-
217.0 > 172.0
2.084e+004



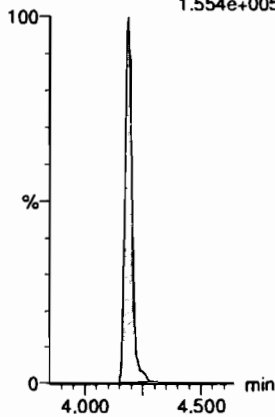
13C5-PFHxA

F15:MRM of 1 channel,ES-
318.0 > 272.9
9.002e+004



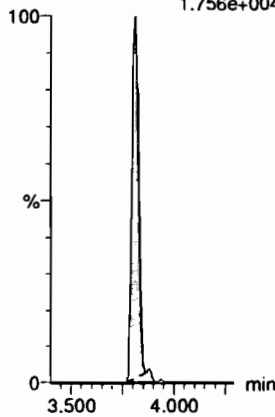
13C8-PFOA

F28:MRM of 1 channel,ES-
420.9 > 376.0
1.554e+005



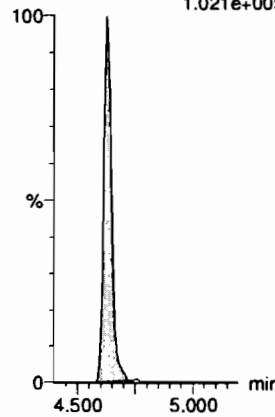
18O2-PFHxS

F25:MRM of 1 channel,ES-
403.0 > 102.9
1.756e+004



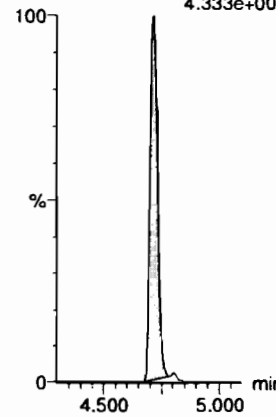
13C9-PFNA

F36:MRM of 1 channel,ES-
472.2 > 426.9
1.021e+005



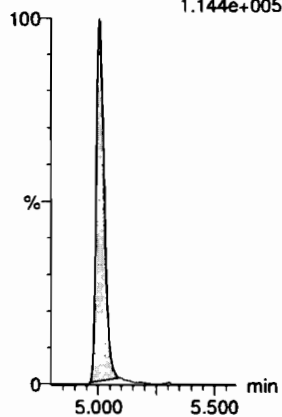
13C4-PFOS

F40:MRM of 1 channel,ES-
503 > 79.9
4.333e+004



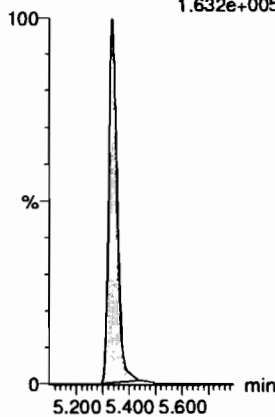
13C6-PFDA

F47:MRM of 1 channel,ES-
519.1 > 473.7
1.144e+005



13C7-PFUDa

F57:MRM of 1 channel,ES-
570.1 > 524.8
1.632e+005



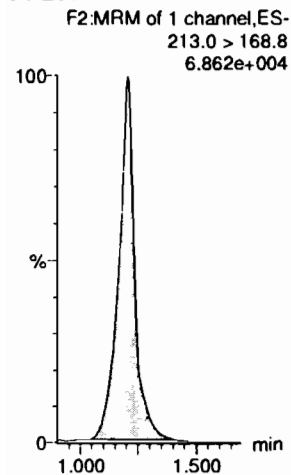
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

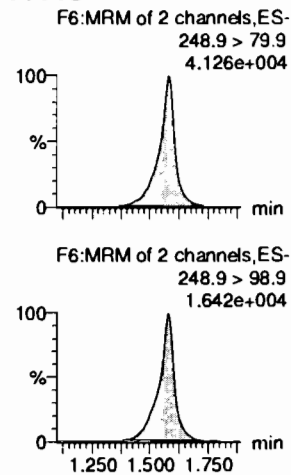
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_10, Date: 27-Jan-2020, Time: 17:09:57, ID: ST200127M2-7 PFC CS4 20A1308, Description: PFC CS4 20A1308

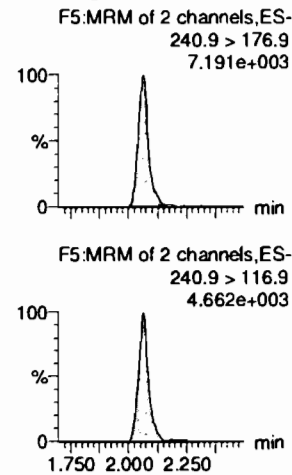
PFBA



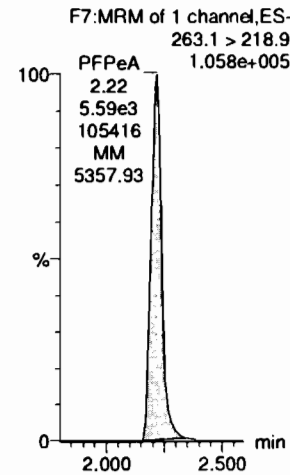
PFPsR



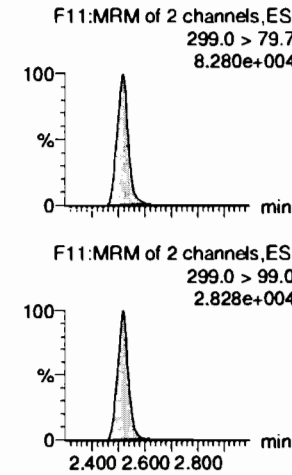
3:3 FTCA



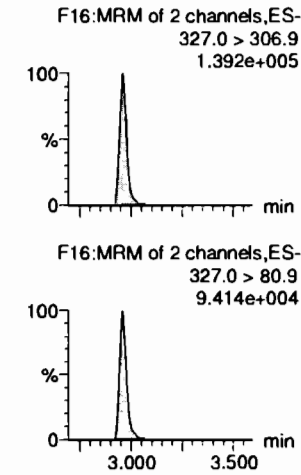
PFPeA



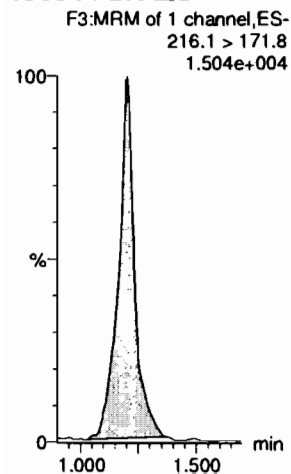
PFBS



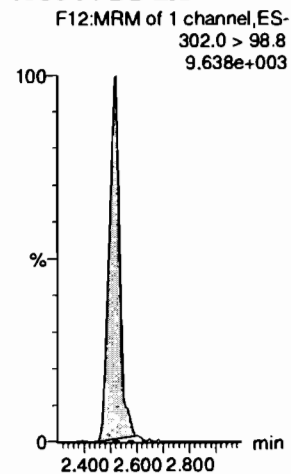
4:2 FTS



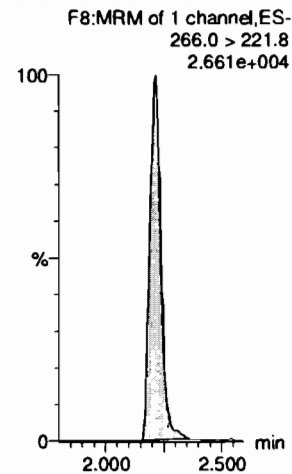
13C3-PFBA-EIS



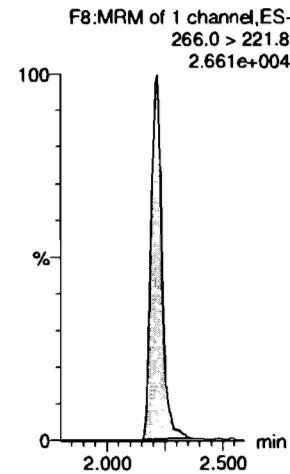
13C3-PFBS-EIS



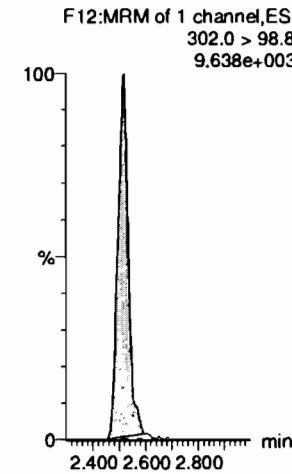
13C3-PFPeA-EIS



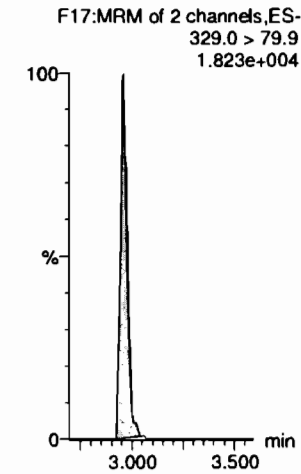
13C3-PFPeA-EIS



13C3-PFBS-EIS



13C2-4:2 FTS-EIS

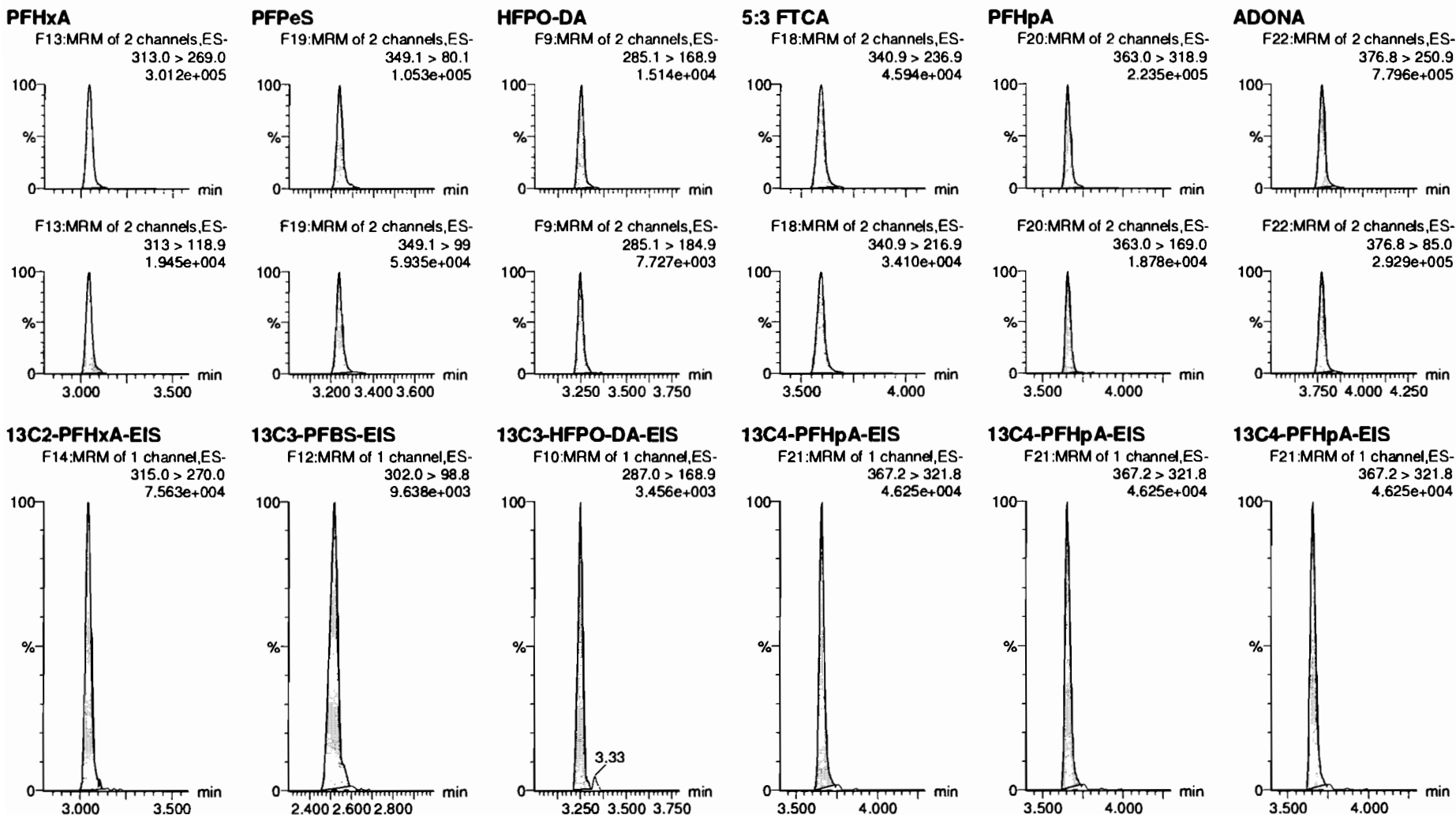


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_10, Date: 27-Jan-2020, Time: 17:09:57, ID: ST200127M2-7 PFC CS4 20A1308, Description: PFC CS4 20A1308



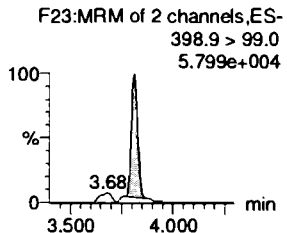
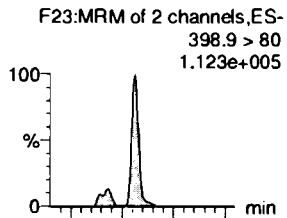
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

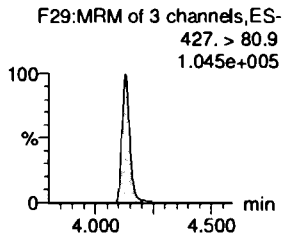
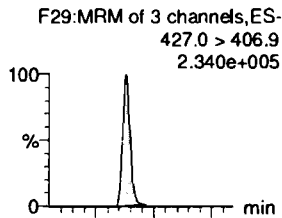
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_10, Date: 27-Jan-2020, Time: 17:09:57, ID: ST200127M2-7 PFC CS4 20A1308, Description: PFC CS4 20A1308

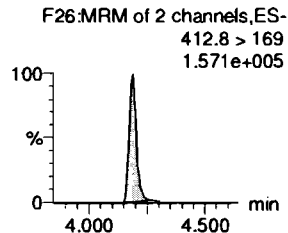
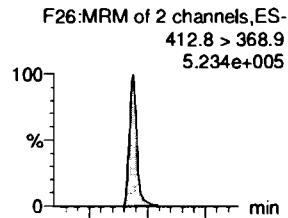
L-PFHxS



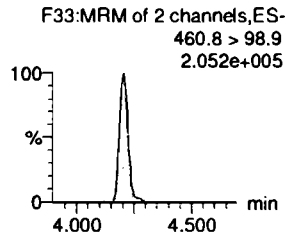
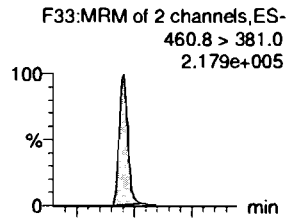
6:2 FTS



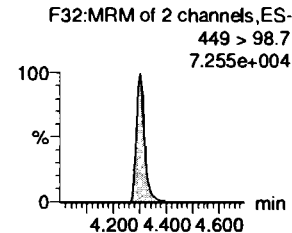
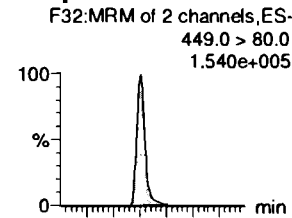
L-PFOA



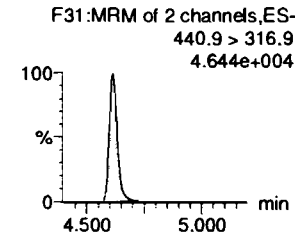
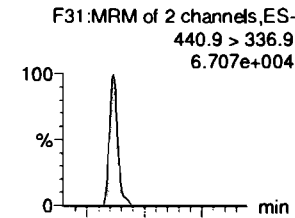
PFEChS



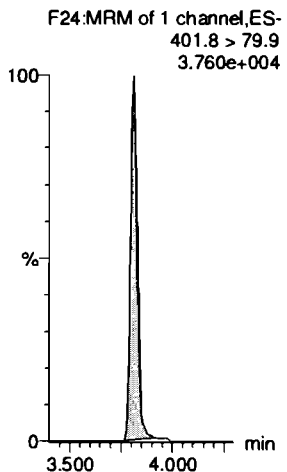
PFHpS



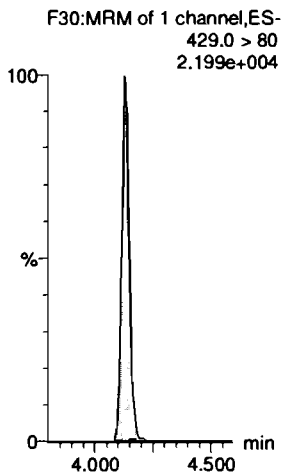
7:3 FTCA



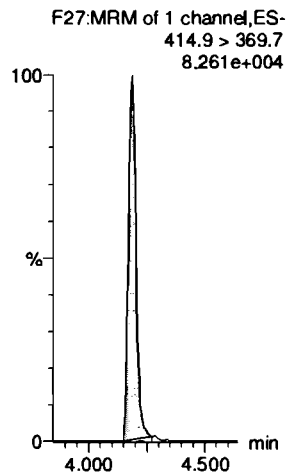
13C3-PFHxS-EIS



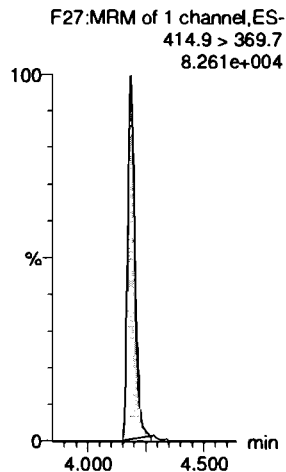
13C2-6:2 FTS-EIS



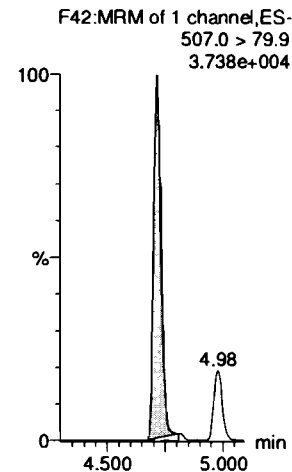
13C2-PFOA-EIS



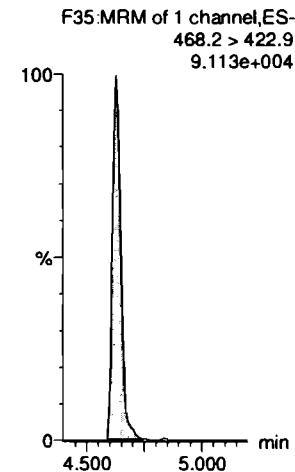
13C2-PFOA-EIS



13C8-PFOS-EIS



13C5-PFNA-EIS

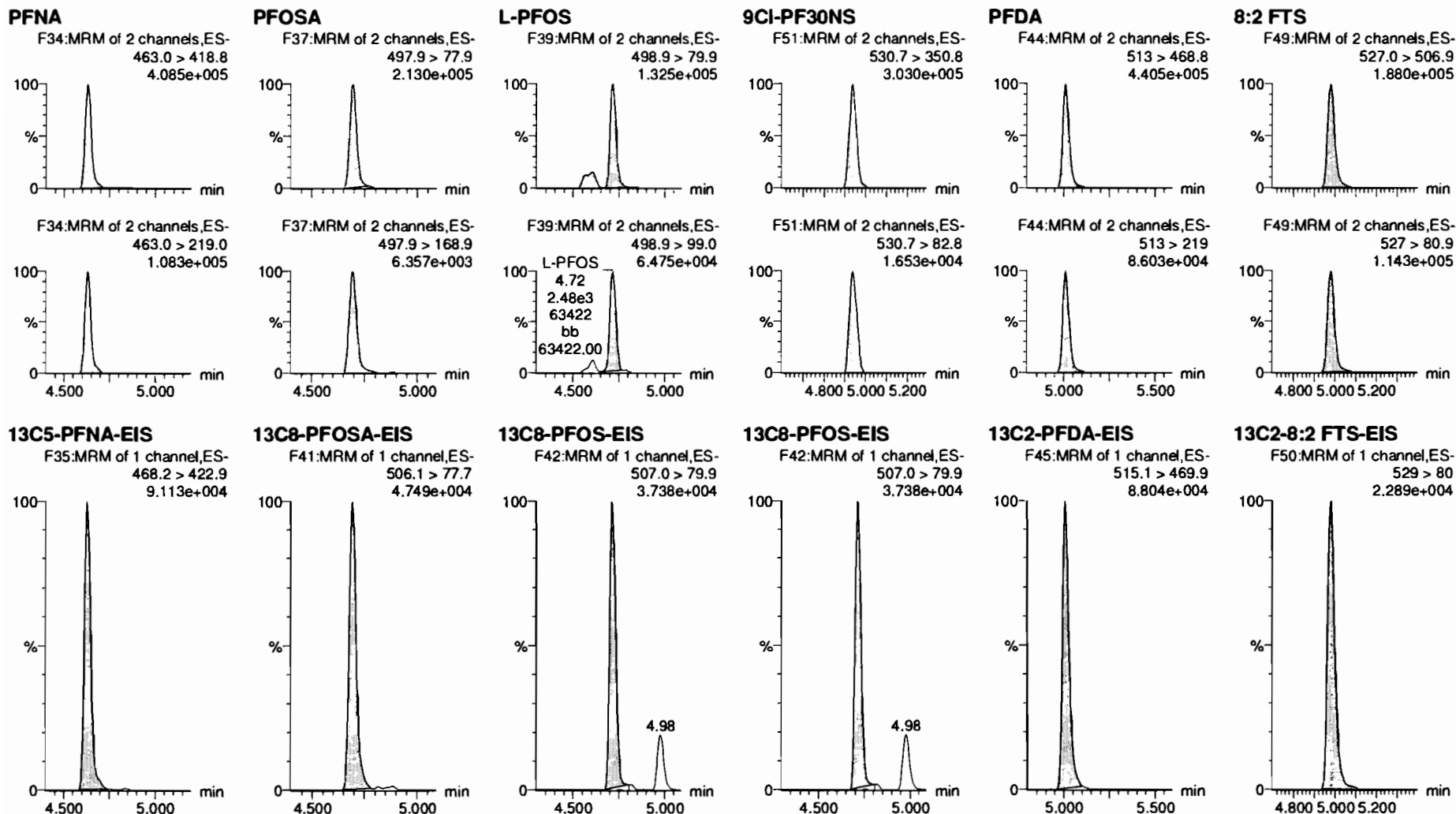


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_10, Date: 27-Jan-2020, Time: 17:09:57, ID: ST200127M2-7 PFC CS4 20A1308, Description: PFC CS4 20A1308

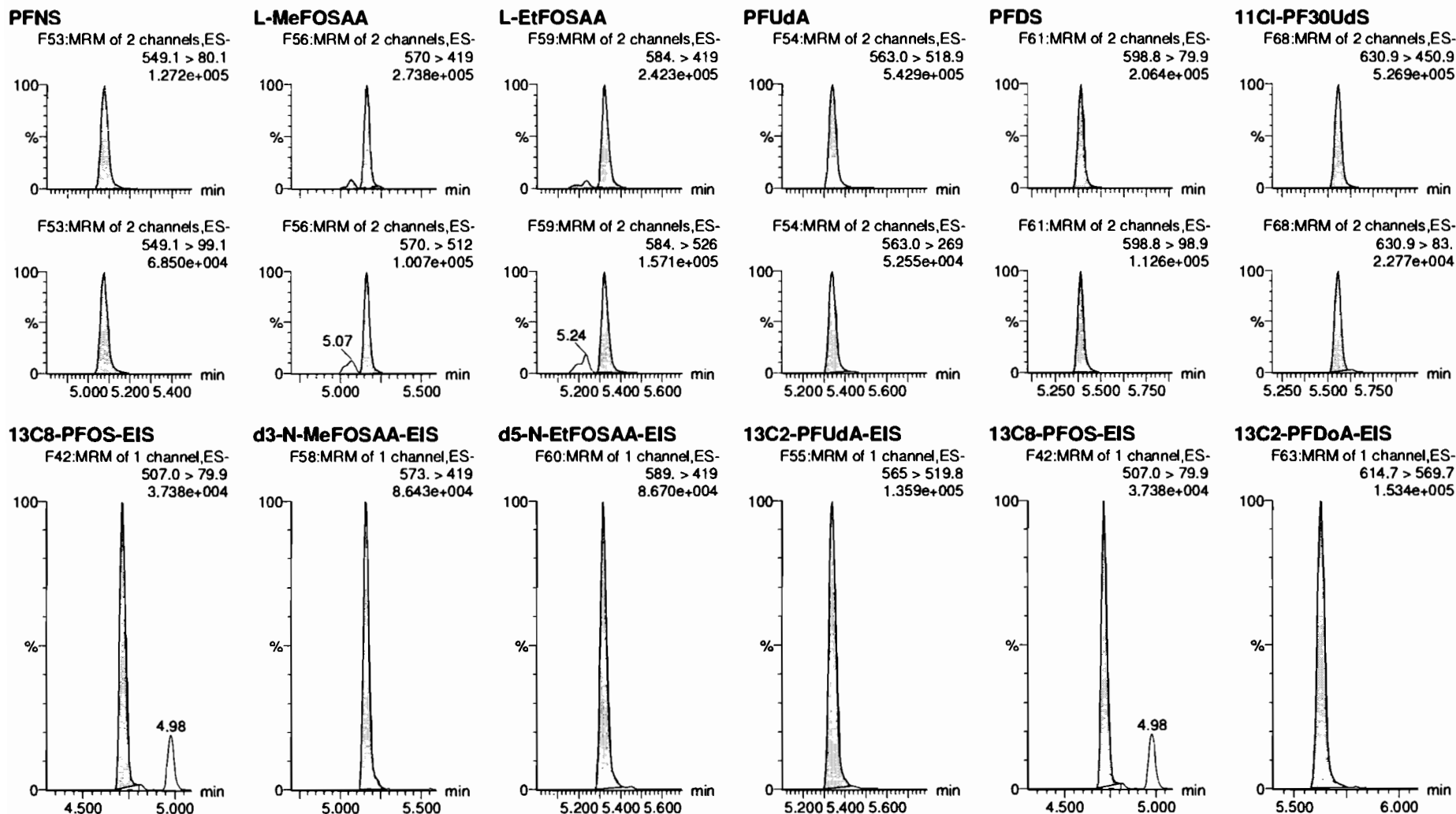


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_10, Date: 27-Jan-2020, Time: 17:09:57, ID: ST200127M2-7 PFC CS4 20A1308, Description: PFC CS4 20A1308

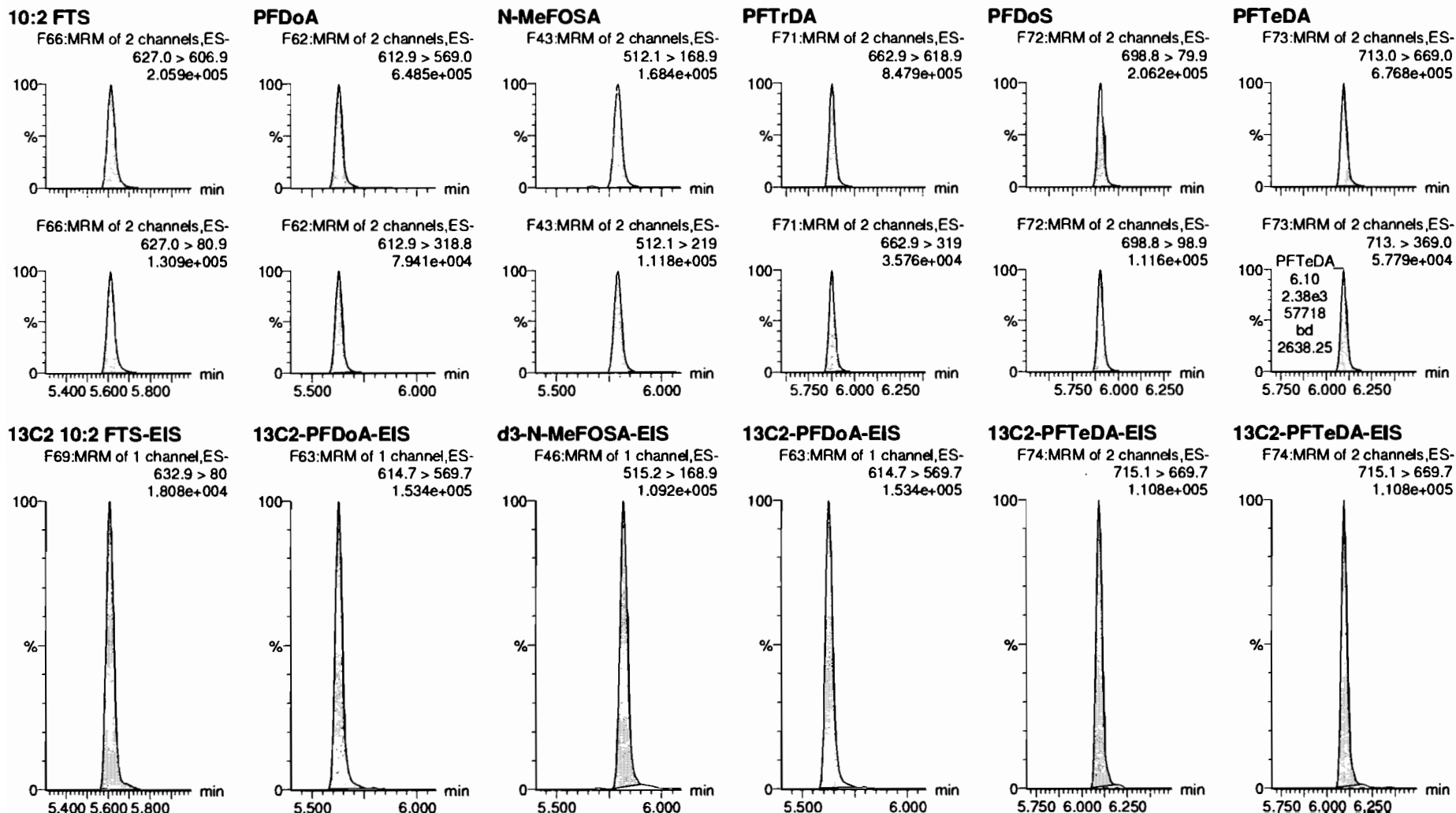


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_10, Date: 27-Jan-2020, Time: 17:09:57, ID: ST200127M2-7 PFC CS4 20A1308, Description: PFC CS4 20A1308

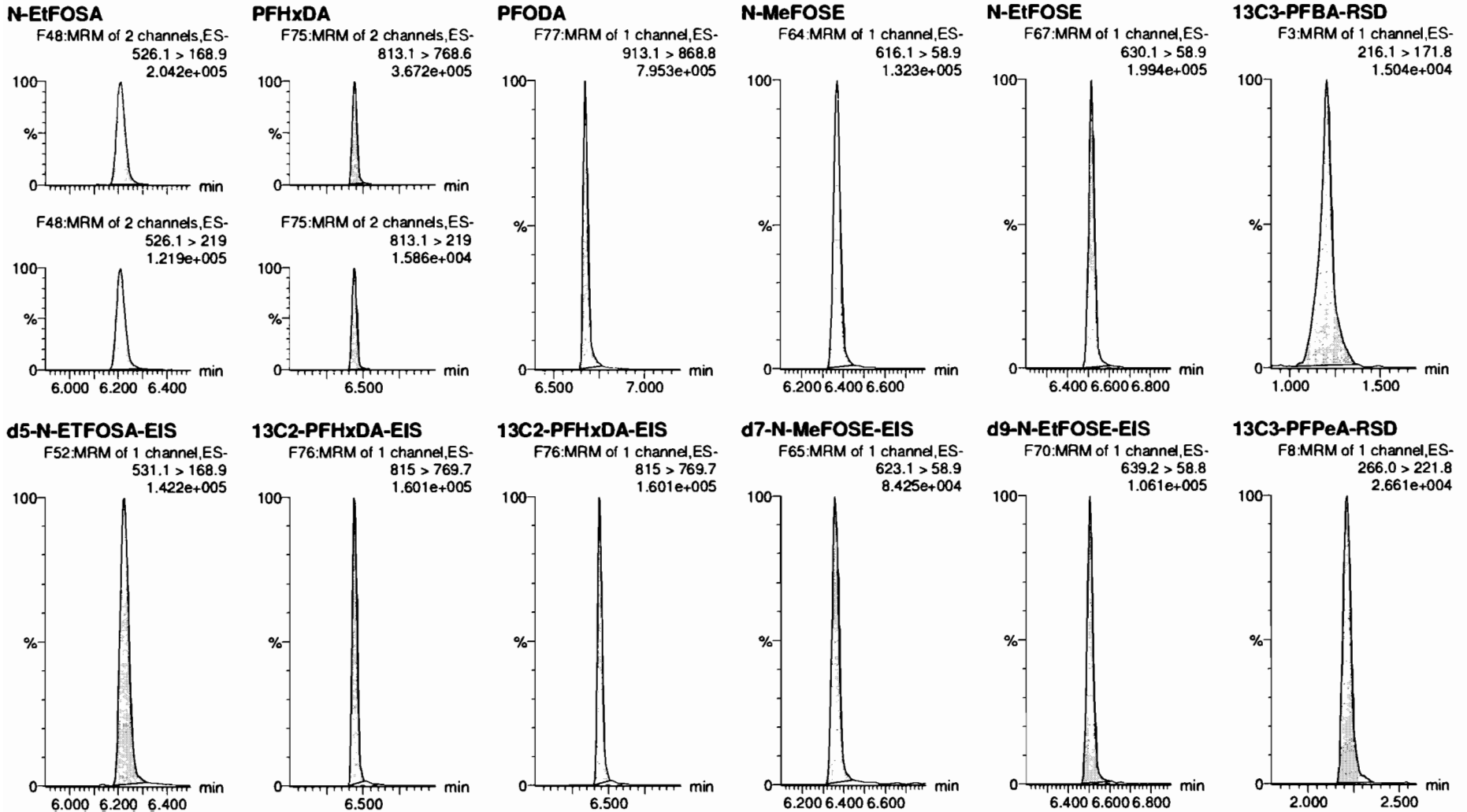


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_10, Date: 27-Jan-2020, Time: 17:09:57, ID: ST200127M2-7 PFC CS4 20A1308, Description: PFC CS4 20A1308



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

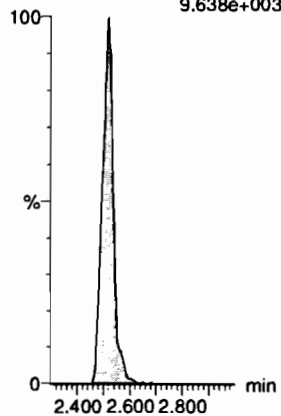
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_10, Date: 27-Jan-2020, Time: 17:09:57, ID: ST200127M2-7 PFC CS4 20A1308, Description: PFC CS4 20A1308

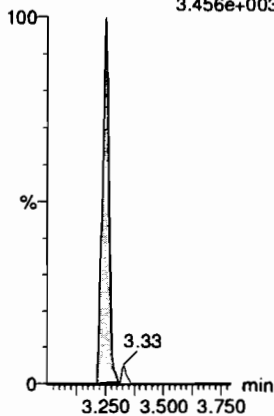
13C3-PFBS-RSD

F12:MRM of 1 channel,ES-
302.0 > 98.8
9.638e+003



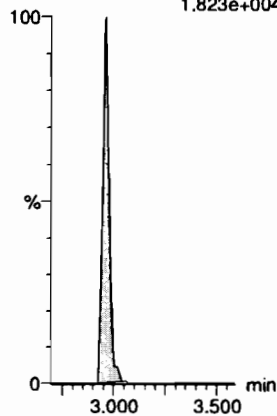
13C3-HFPO-DA-RSD

F10:MRM of 1 channel,ES-
287.0 > 168.9
3.456e+003



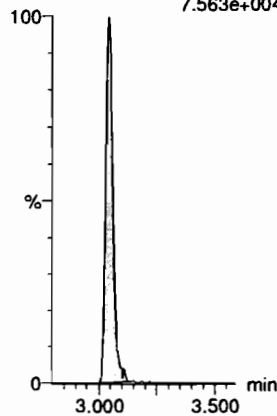
13C2-4:2 FTS-RSD

F17:MRM of 2 channels,ES-
329.0 > 79.9
1.823e+004



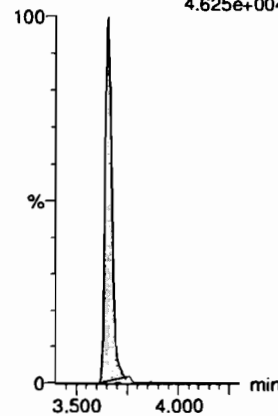
13C2-PFHxA-RSD

F14:MRM of 1 channel,ES-
315.0 > 270.0
7.563e+004



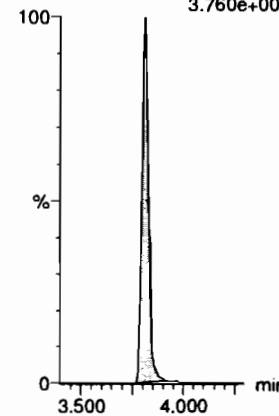
13C4-PFHpA-RSD

F21:MRM of 1 channel,ES-
367.2 > 321.8
4.625e+004



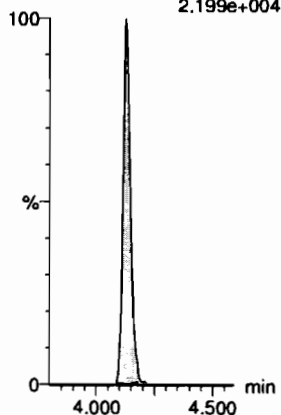
13C3-PFHxS-RSD

F24:MRM of 1 channel,ES-
401.8 > 79.9
3.760e+004



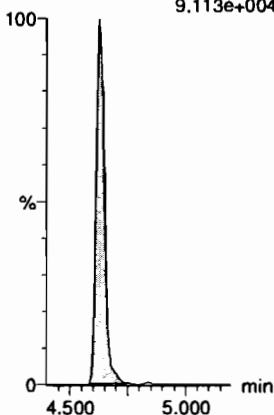
13C2-6:2 FTS-RSD

F30:MRM of 1 channel,ES-
429.0 > 80
2.199e+004



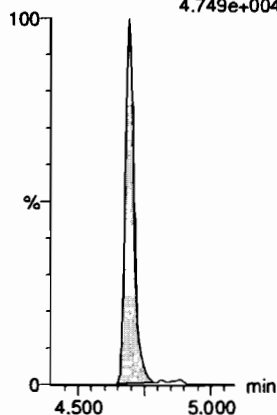
13C5-PFNA-RSD

F35:MRM of 1 channel,ES-
468.2 > 422.9
9.113e+004



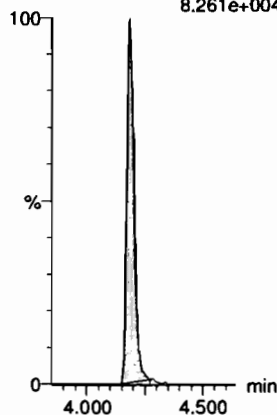
13C8-PFOA-RSD

F41:MRM of 1 channel,ES-
506.1 > 77.7
4.749e+004



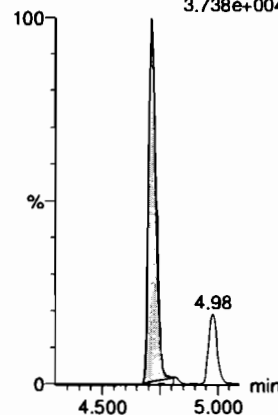
13C2-PFOA-RSD

F27:MRM of 1 channel,ES-
414.9 > 369.7
8.261e+004



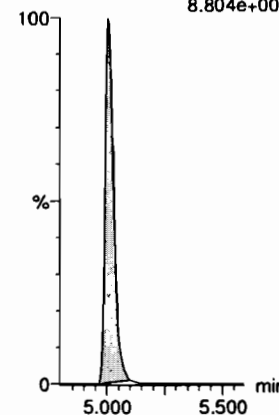
13C8-PFOS-RSD

F42:MRM of 1 channel,ES-
507.0 > 79.9
3.738e+004



13C2-PFDA-RSD

F45:MRM of 1 channel,ES-
515.1 > 469.9
8.804e+004



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

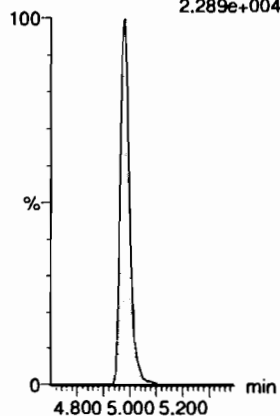
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_10, Date: 27-Jan-2020, Time: 17:09:57, ID: ST200127M2-7 PFC CS4 20A1308, Description: PFC CS4 20A1308

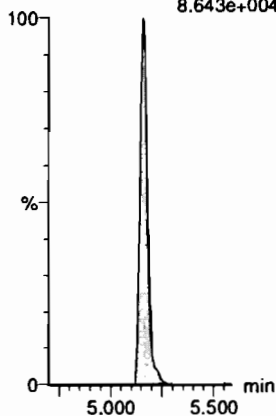
13C2-8:2 FTS-RSD

F50:MRM of 1 channel,ES-
529 > 80
2.289e+004



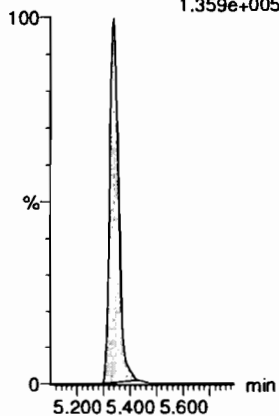
d3-N-MeFOSAA-RSD

F58:MRM of 1 channel,ES-
573. > 419
8.643e+004



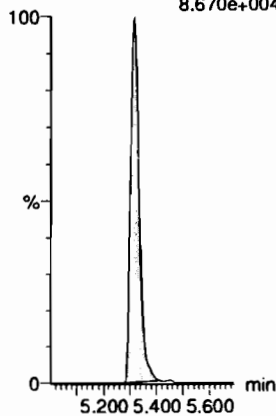
13C2-PFUdA-RSD

F55:MRM of 1 channel,ES-
565 > 519.8
1.359e+005



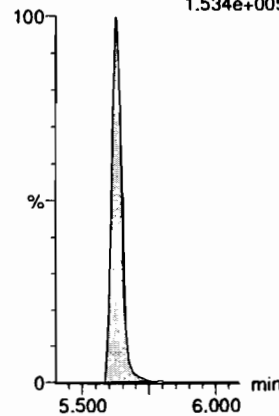
d5-N-EtFOSAA-RSD

F60:MRM of 1 channel,ES-
589 > 419
8.670e+004



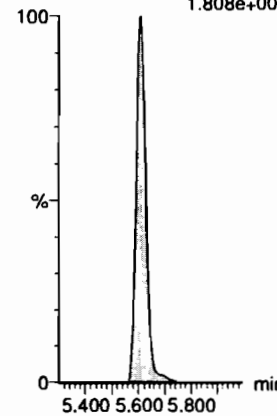
13C2-PFDoA-RSD

F63:MRM of 1 channel,ES-
614.7 > 569.7
1.534e+005



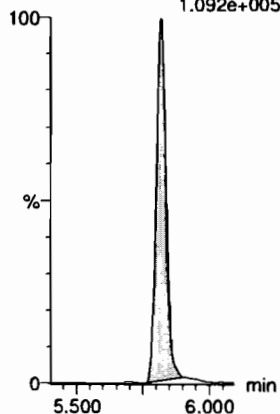
13C2 10:2 FTS-RSD

F69:MRM of 1 channel,ES-
632.9 > 80
1.808e+004



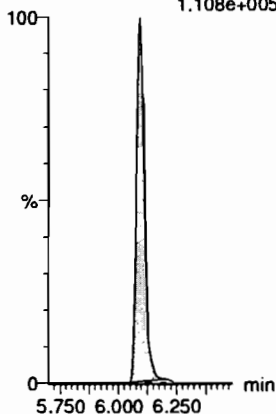
d3-N-MeFOSA-RSD

F46:MRM of 1 channel,ES-
515.2 > 168.9
1.092e+005



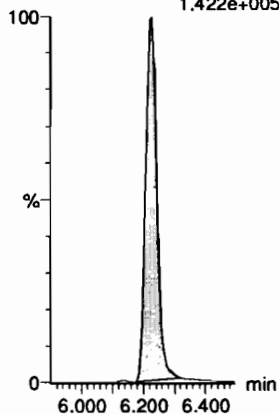
13C2-PFTeDA-RSD

F74:MRM of 2 channels,ES-
715.1 > 669.7
1.108e+005



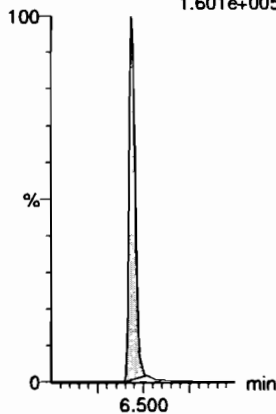
d5-N-ETFOSA-RSD

F52:MRM of 1 channel,ES-
531.1 > 168.9
1.422e+005



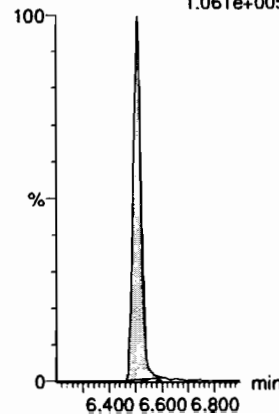
13C2-PFHxDA-RSD

F76:MRM of 1 channel,ES-
815 > 769.7
1.601e+005



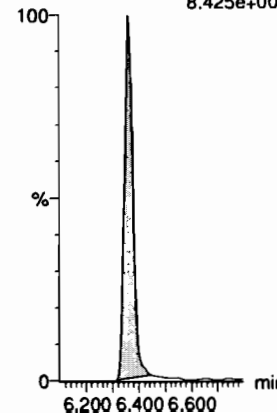
d9-N-EtFOSE-RSD

F70:MRM of 1 channel,ES-
639.2 > 58.8
1.061e+005



d7-N-MeFOSE-RSD

F65:MRM of 1 channel,ES-
623.1 > 58.9
8.425e+004



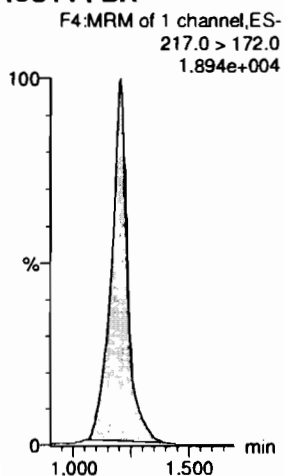
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

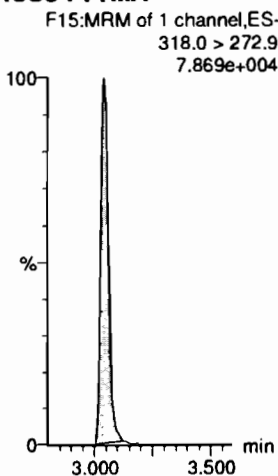
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_10, Date: 27-Jan-2020, Time: 17:09:57, ID: ST200127M2-7 PFC CS4 20A1308, Description: PFC CS4 20A1308

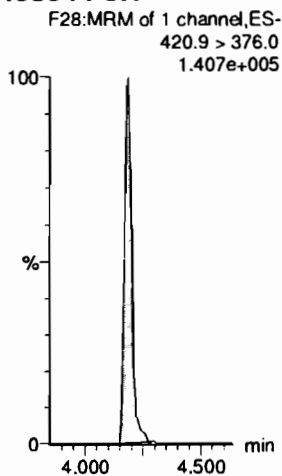
13C4-PFBA



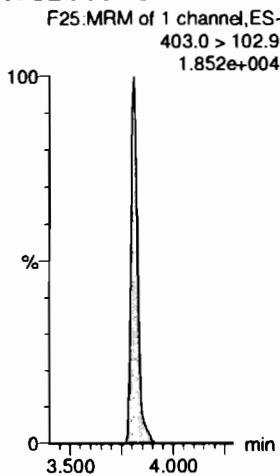
13C5-PFHxA



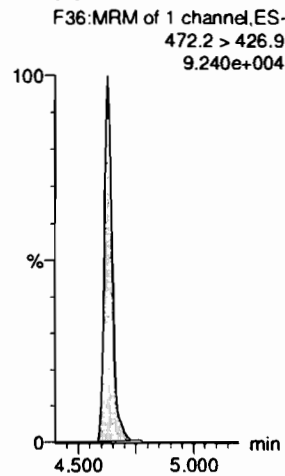
13C8-PFOA



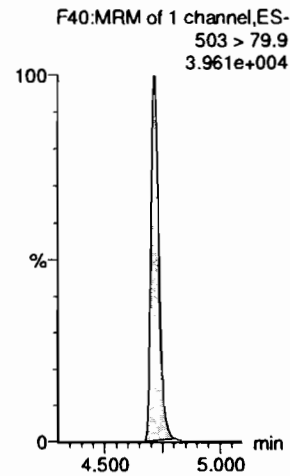
18O2-PFHxS



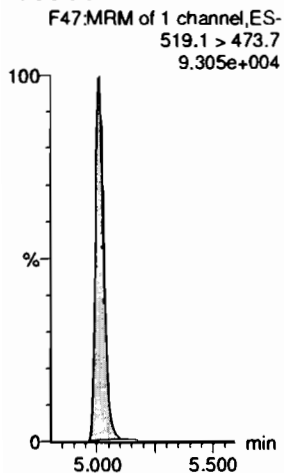
13C9-PFNA



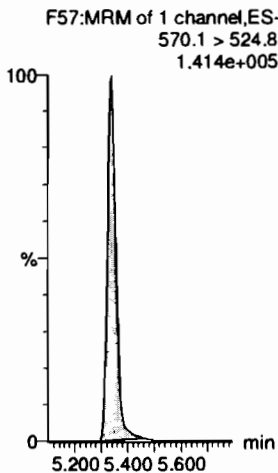
13C4-PFOS



13C6-PFDA



13C7-PFudA



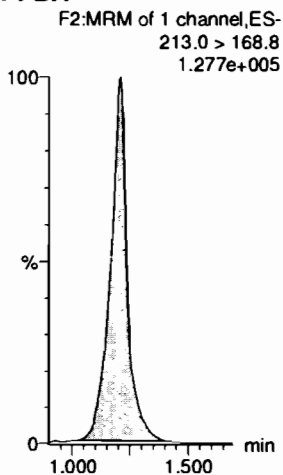
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

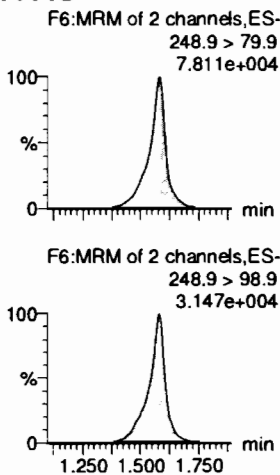
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_11, Date: 27-Jan-2020, Time: 17:20:19, ID: ST200127M2-8 PFC CS5 20A1309, Description: PFC CS5 20A1309

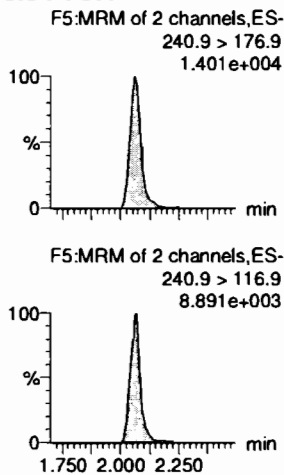
PFBA



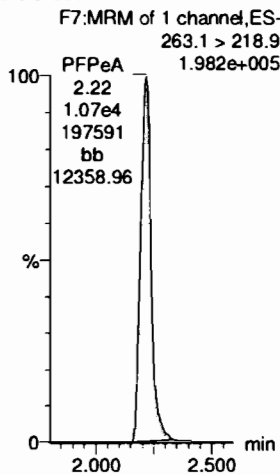
PFPrS



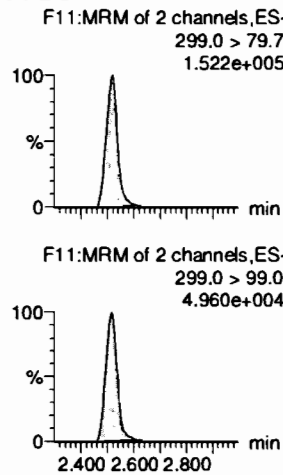
3:3 FTCA



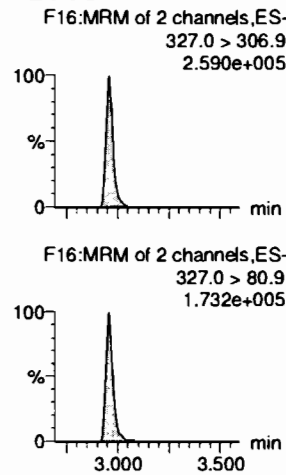
PFPeA



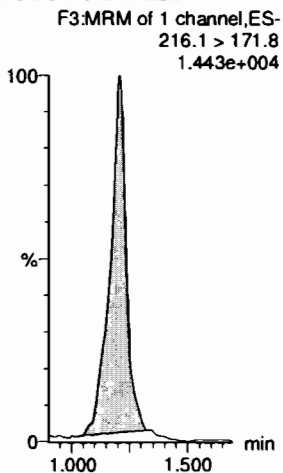
PFBS



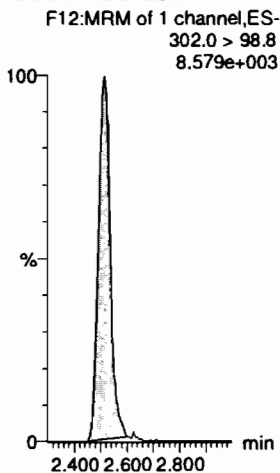
4:2 FTS



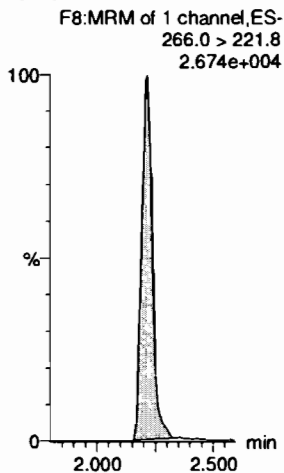
13C3-PFBA-EIS



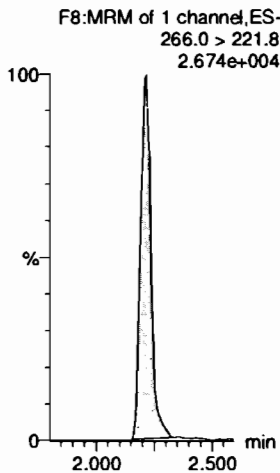
13C3-PFBS-EIS



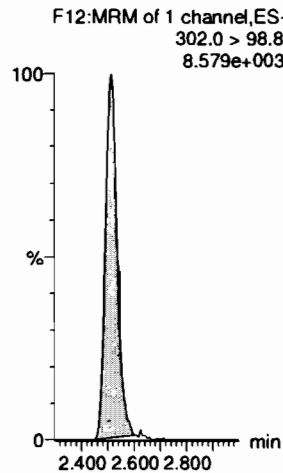
13C3-PFPeA-EIS



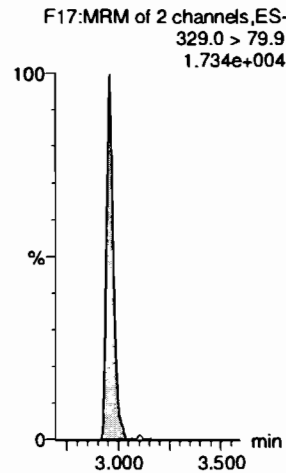
13C3-PFPeA-EIS



13C3-PFBS-EIS



13C2-4:2 FTS-EIS



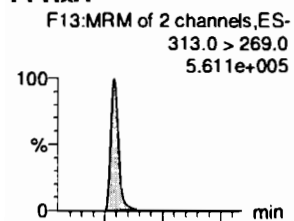
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

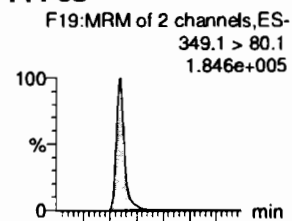
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_11, Date: 27-Jan-2020, Time: 17:20:19, ID: ST200127M2-8 PFC CS5 20A1309, Description: PFC CS5 20A1309

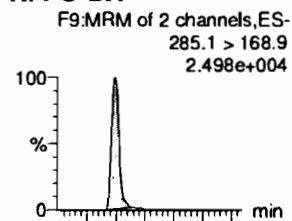
PFHxA



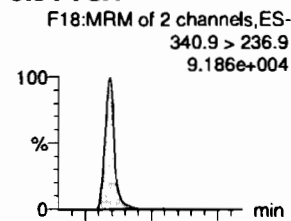
PFPeS



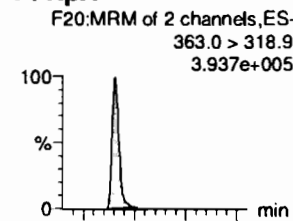
HFPO-DA



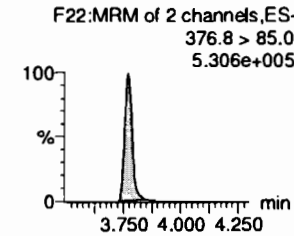
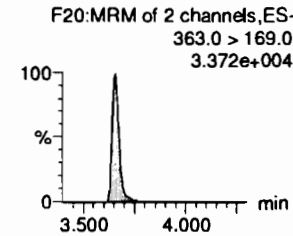
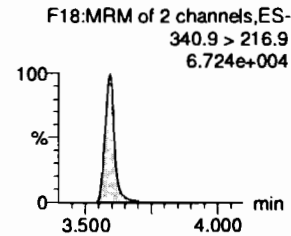
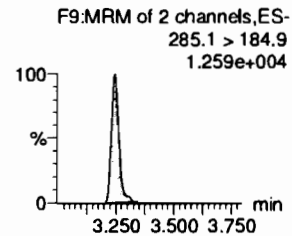
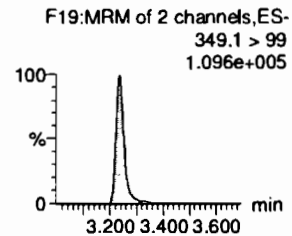
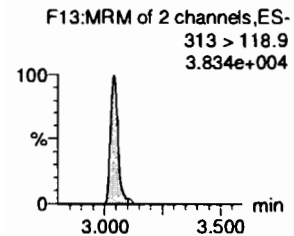
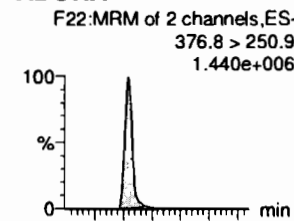
5:3 FTCA



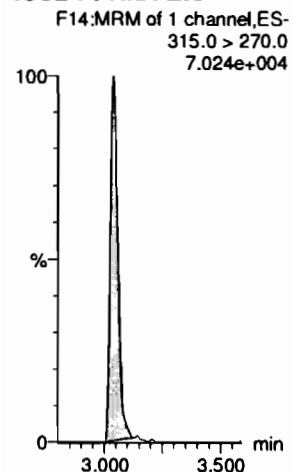
PFHpA



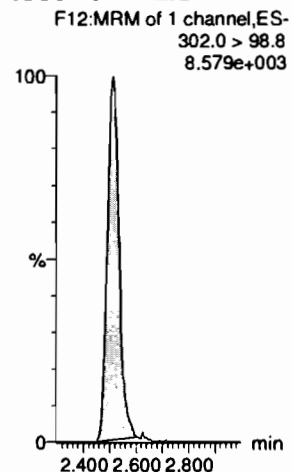
ADONA



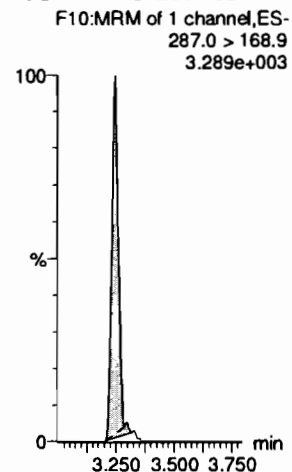
13C2-PFHxA-EIS



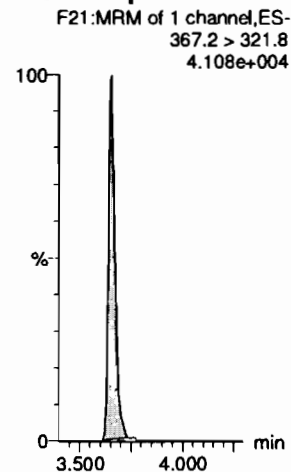
13C3-PFBS-EIS



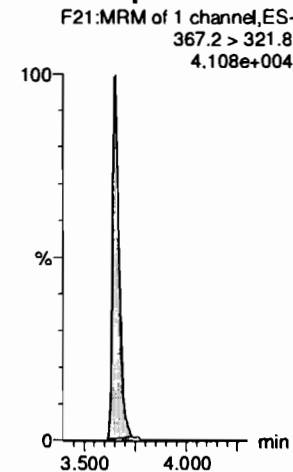
13C3-HFPO-DA-EIS



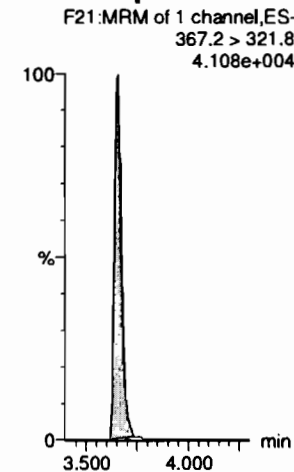
13C4-PFHpA-EIS



13C4-PFHpA-EIS



13C4-PFHpA-EIS

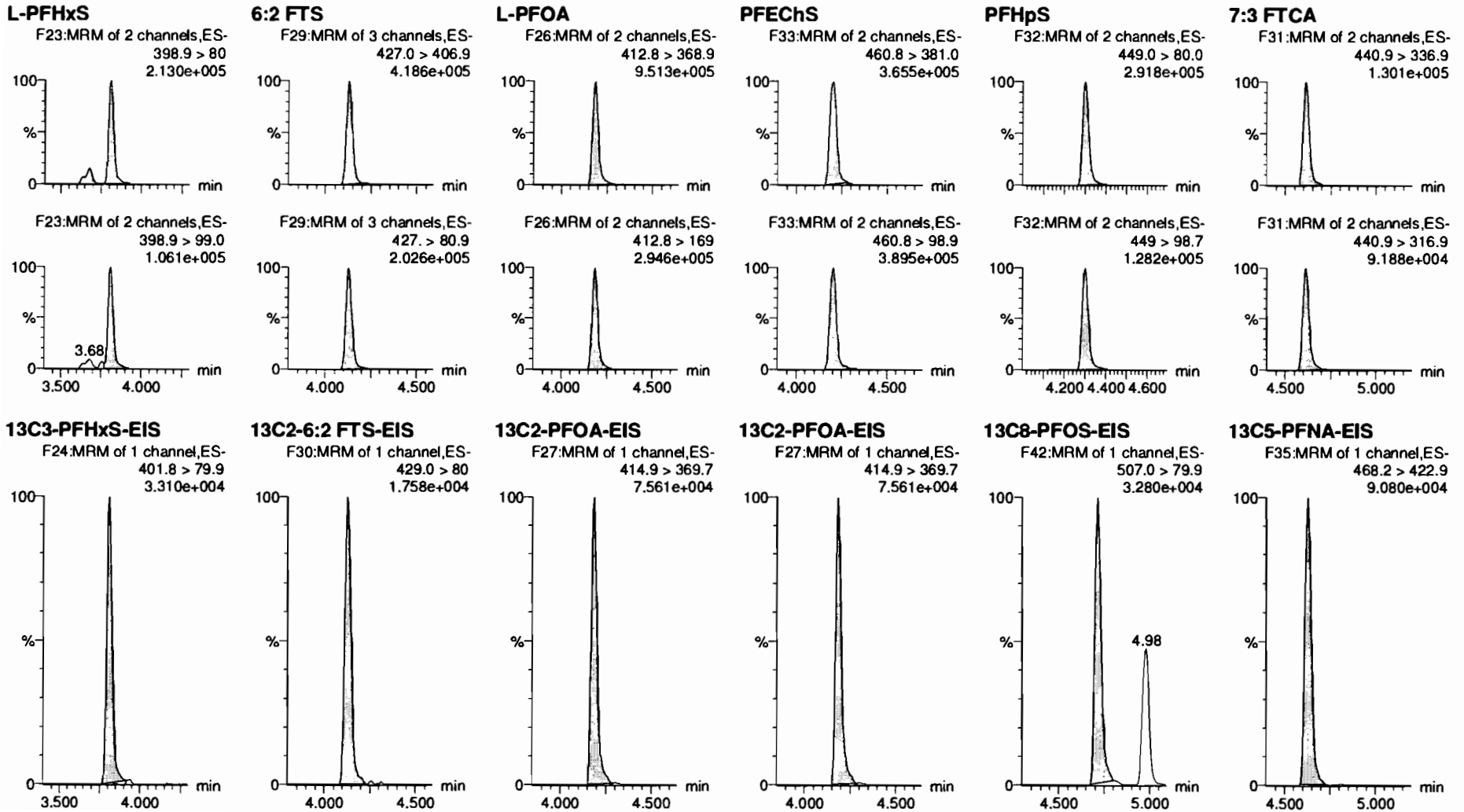


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_11, Date: 27-Jan-2020, Time: 17:20:19, ID: ST200127M2-8 PFC CS5 20A1309, Description: PFC CS5 20A1309

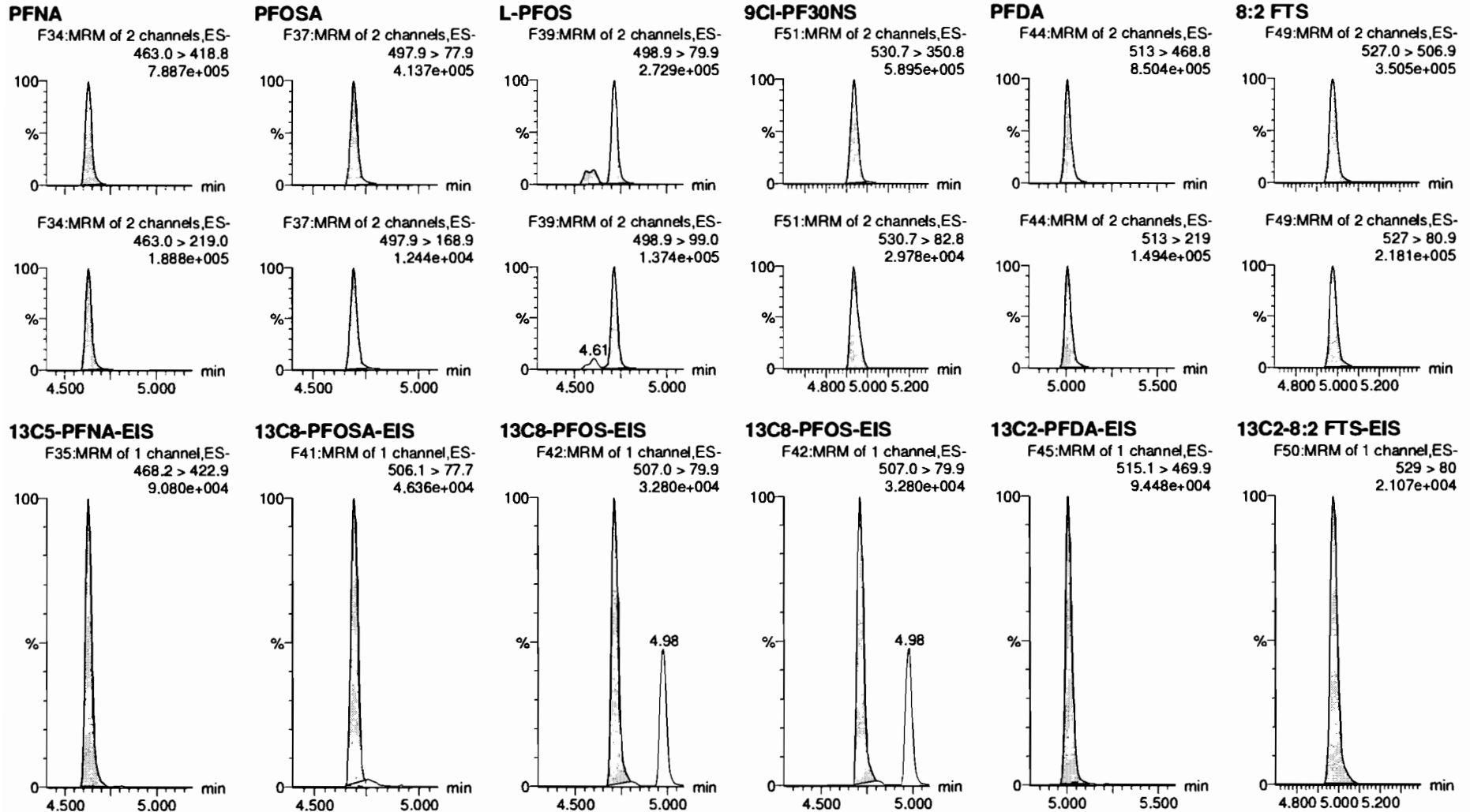


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_11, Date: 27-Jan-2020, Time: 17:20:19, ID: ST200127M2-8 PFC CS5 20A1309, Description: PFC CS5 20A1309



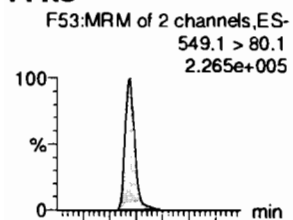
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

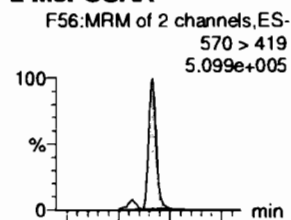
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_11, Date: 27-Jan-2020, Time: 17:20:19, ID: ST200127M2-8 PFC CS5 20A1309, Description: PFC CS5 20A1309

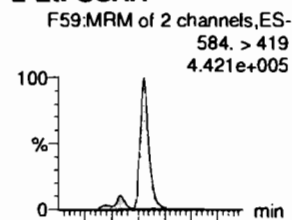
PFNS



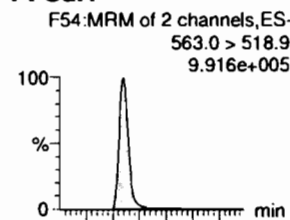
L-MeFOSAA



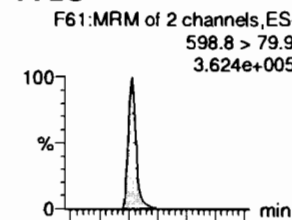
L-EtFOSAA



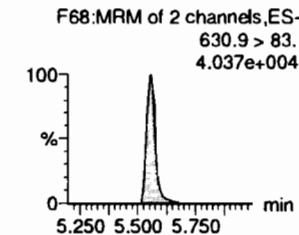
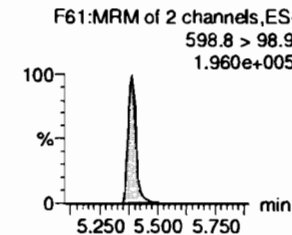
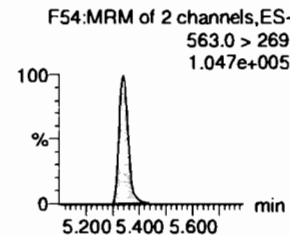
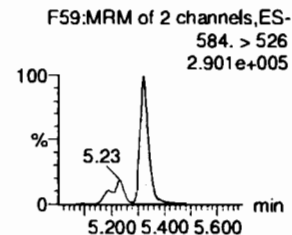
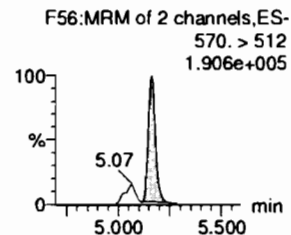
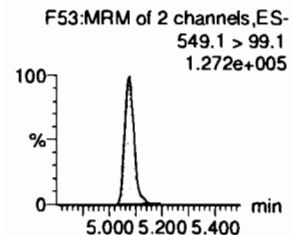
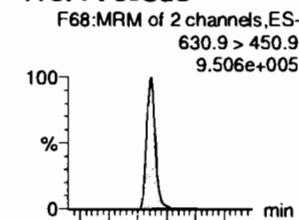
PFUdA



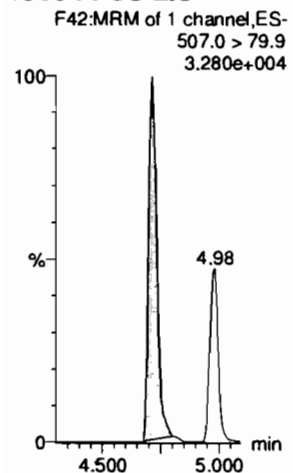
PFDS



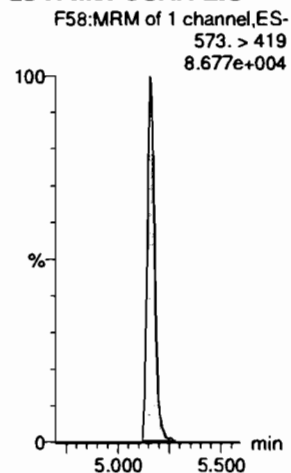
11Cl-PF30UdS



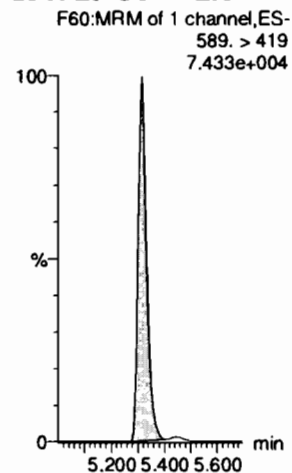
13C8-PFOS-EIS



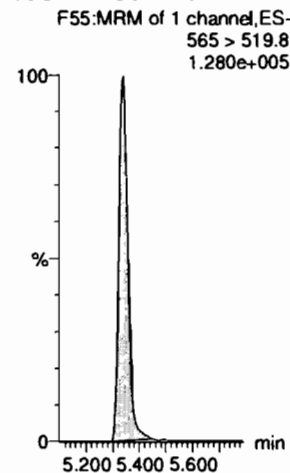
d3-N-MeFOSAA-EIS



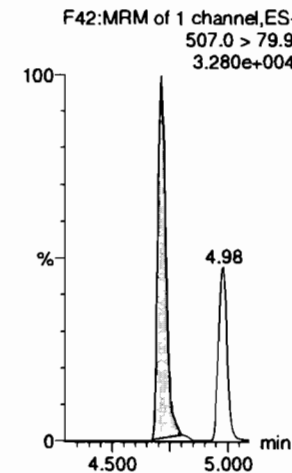
d5-N-EtFOSAA-EIS



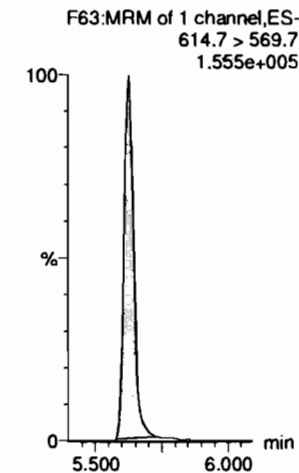
13C2-PFUdA-EIS



13C8-PFOS-EIS



13C2-PFDoA-EIS

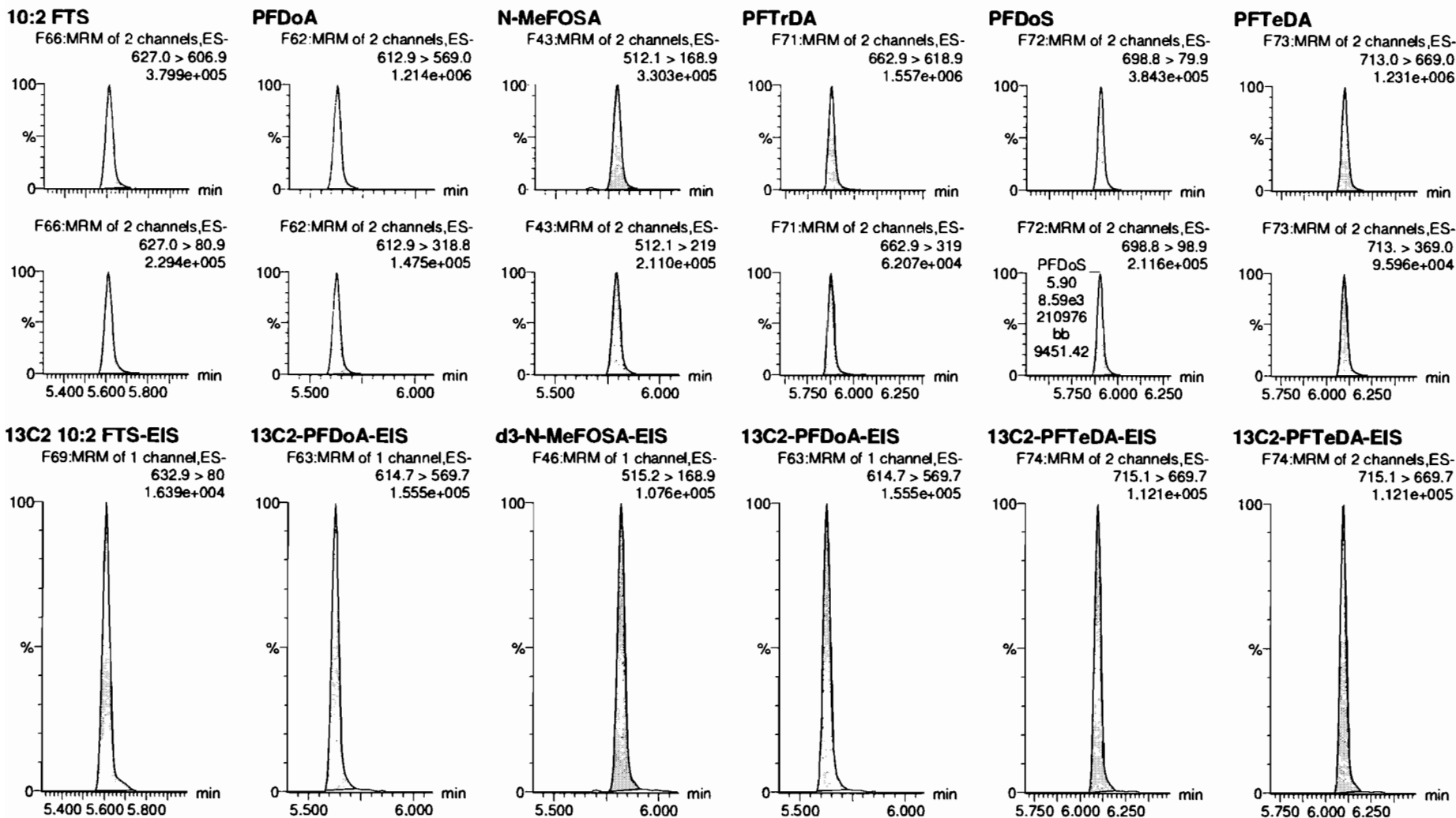


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_11, Date: 27-Jan-2020, Time: 17:20:19, ID: ST200127M2-8 PFC CS5 20A1309, Description: PFC CS5 20A1309

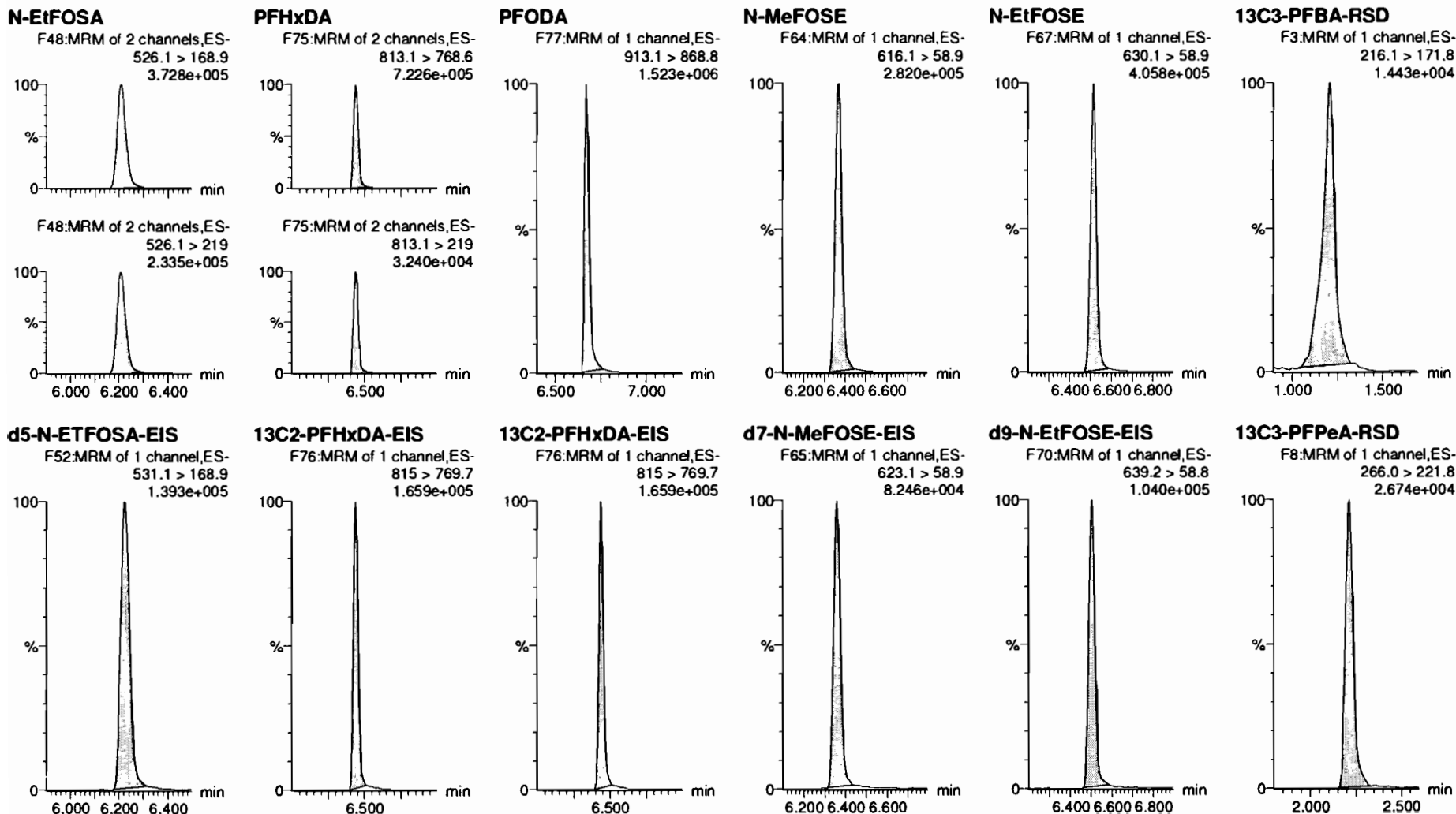


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_11, Date: 27-Jan-2020, Time: 17:20:19, ID: ST200127M2-8 PFC CS5 20A1309, Description: PFC CS5 20A1309



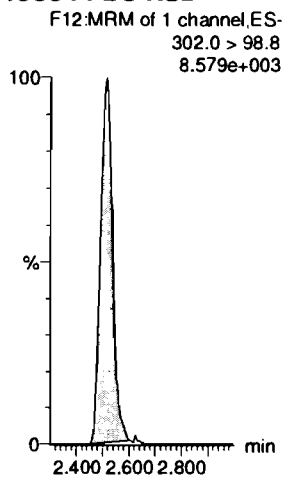
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

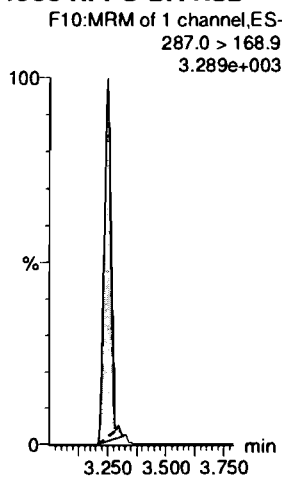
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_11, Date: 27-Jan-2020, Time: 17:20:19, ID: ST200127M2-8 PFC CS5 20A1309, Description: PFC CS5 20A1309

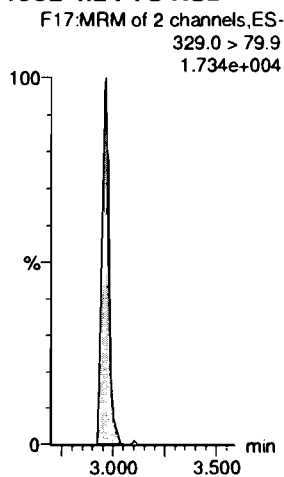
13C3-PFBS-RSD



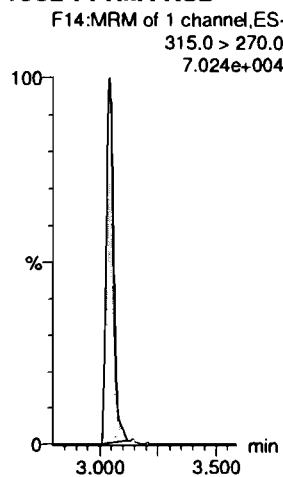
13C3-HFPO-DA-RSD



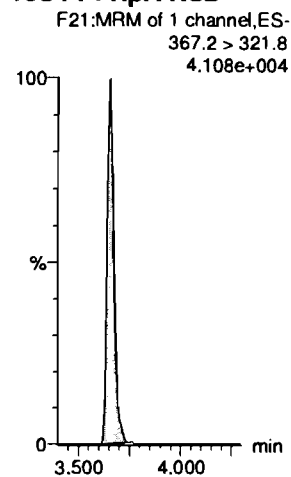
13C2-4:2 FTS-RSD



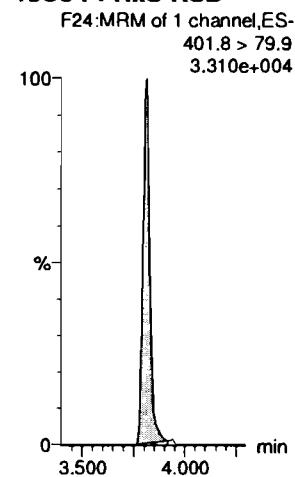
13C2-PFHxA-RSD



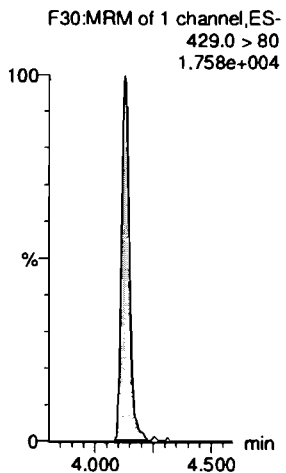
13C4-PFHpA-RSD



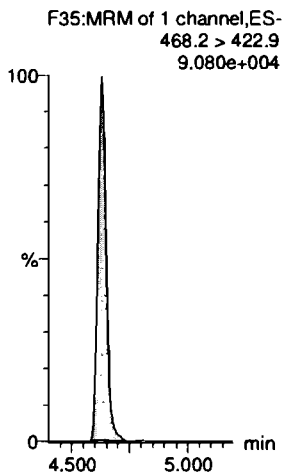
13C3-PFHxS-RSD



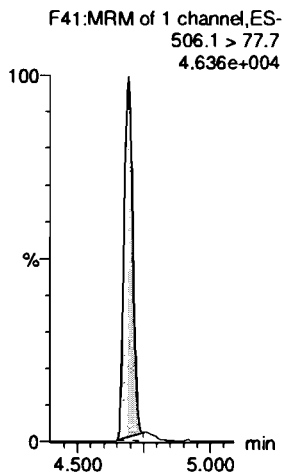
13C2-6:2 FTS-RSD



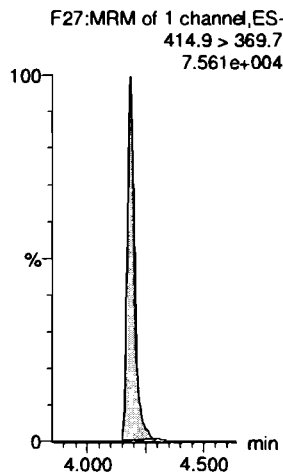
13C5-PFNA-RSD



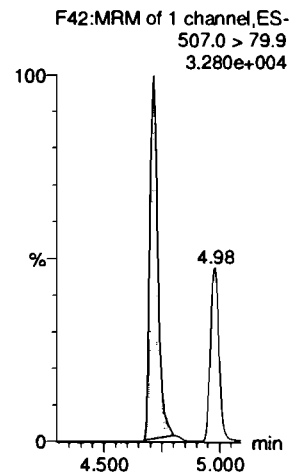
13C8-PFOA-RSD



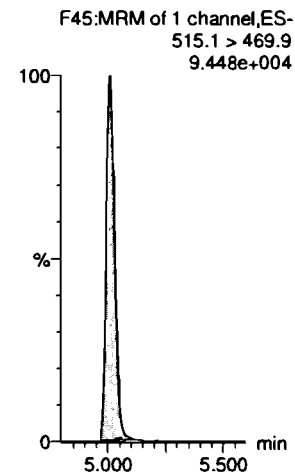
13C2-PFOA-RSD



13C8-PFOS-RSD



13C2-PFDA-RSD



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

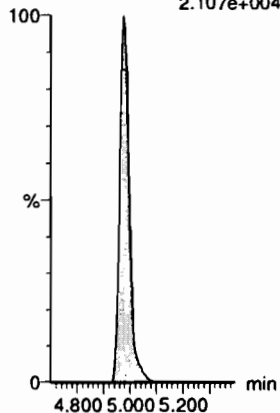
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_11, Date: 27-Jan-2020, Time: 17:20:19, ID: ST200127M2-8 PFC CS5 20A1309, Description: PFC CS5 20A1309

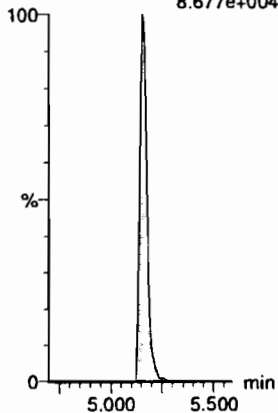
13C2-8:2 FTS-RSD

F50:MRM of 1 channel,ES-
529 > 80
2.107e+004



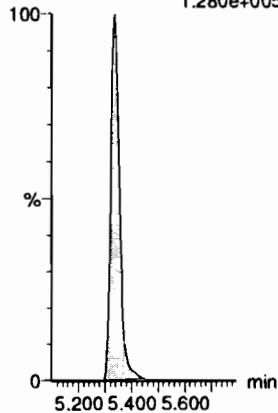
d3-N-MeFOSAA-RSD

F58:MRM of 1 channel,ES-
573. > 419
8.677e+004



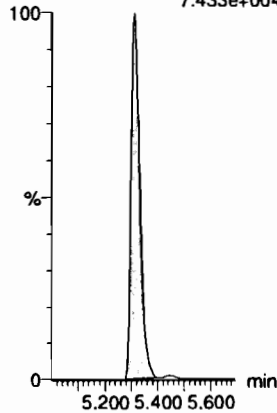
13C2-PFUdA-RSD

F55:MRM of 1 channel,ES-
565 > 519.8
1.280e+005



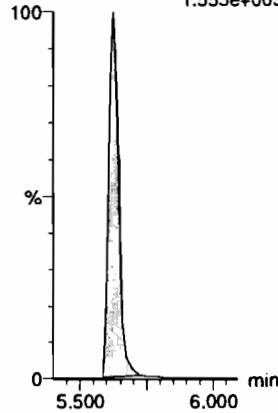
d5-N-EtFOSAA-RSD

F60:MRM of 1 channel,ES-
589. > 419
7.433e+004



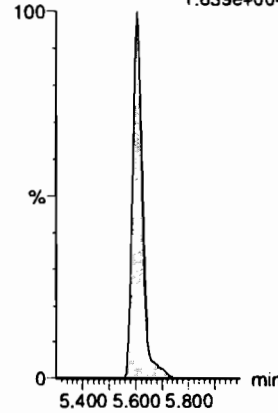
13C2-PFDoA-RSD

F63:MRM of 1 channel,ES-
614.7 > 569.7
1.555e+005



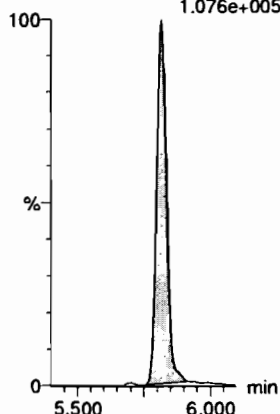
13C2 10:2 FTS-RSD

F69:MRM of 1 channel,ES-
632.9 > 80
1.639e+004



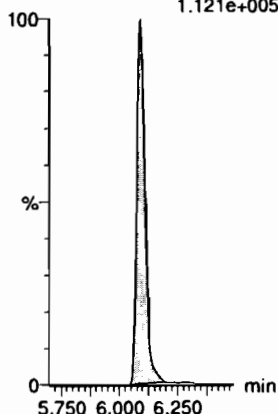
d3-N-MeFOSA-RSD

F46:MRM of 1 channel,ES-
515.2 > 168.9
1.076e+005



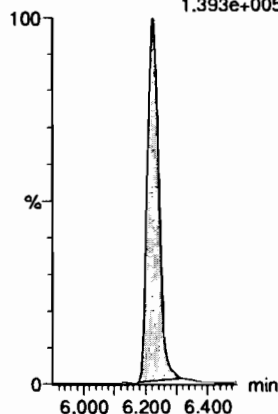
13C2-PFTeDA-RSD

F74:MRM of 2 channels,ES-
715.1 > 669.7
1.121e+005



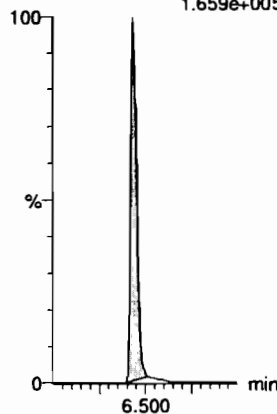
d5-N-ETFOSA-RSD

F52:MRM of 1 channel,ES-
531.1 > 168.9
1.393e+005



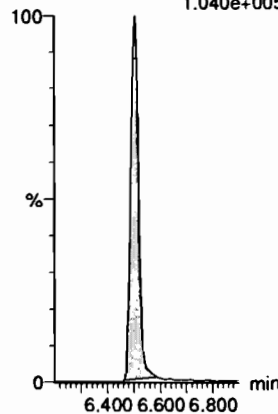
13C2-PFHxDA-RSD

F76:MRM of 1 channel,ES-
815 > 769.7
1.659e+005



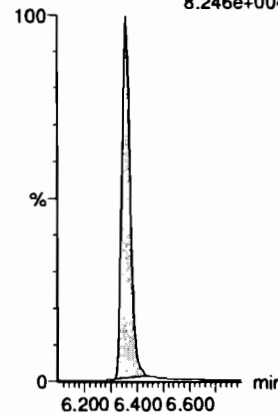
d9-N-EtFOSE-RSD

F70:MRM of 1 channel,ES-
639.2 > 58.8
1.040e+005



d7-N-MeFOSE-RSD

F65:MRM of 1 channel,ES-
623.1 > 58.9
8.246e+004



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

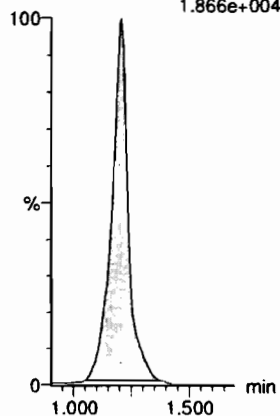
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_11, Date: 27-Jan-2020, Time: 17:20:19, ID: ST200127M2-8 PFC CS5 20A1309, Description: PFC CS5 20A1309

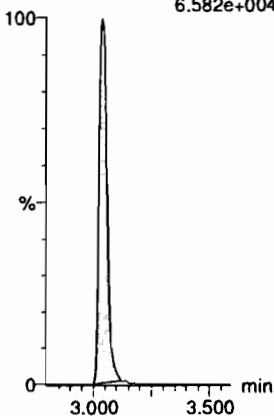
13C4-PFBA

F4:MRM of 1 channel,ES-
217.0 > 172.0
1.866e+004



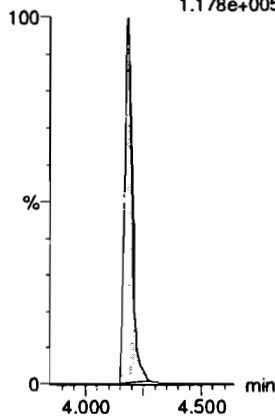
13C5-PFHxA

F15:MRM of 1 channel,ES-
318.0 > 272.9
6.582e+004



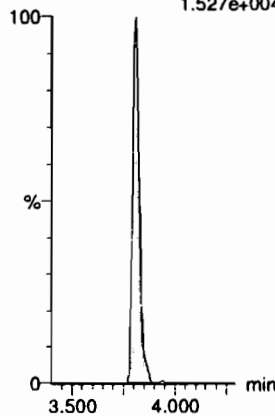
13C8-PFOA

F28:MRM of 1 channel,ES-
420.9 > 376.0
1.178e+005



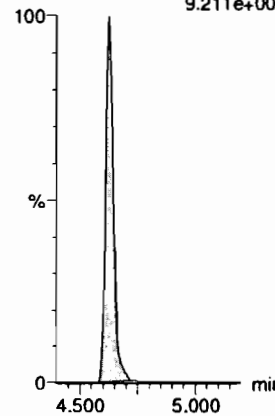
18O2-PFHxS

F25:MRM of 1 channel,ES-
403.0 > 102.9
1.527e+004



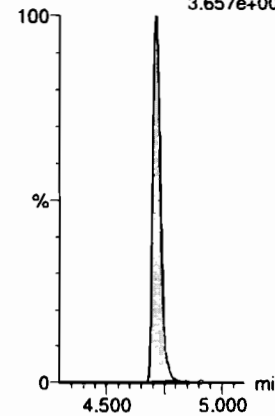
13C9-PFNA

F36:MRM of 1 channel,ES-
472.2 > 426.9
9.211e+004



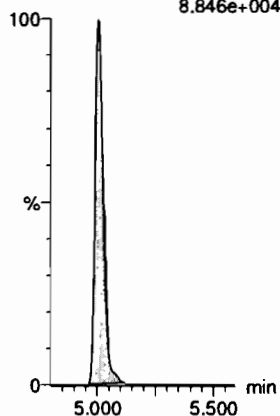
13C4-PFOS

F40:MRM of 1 channel,ES-
503 > 79.9
3.657e+004



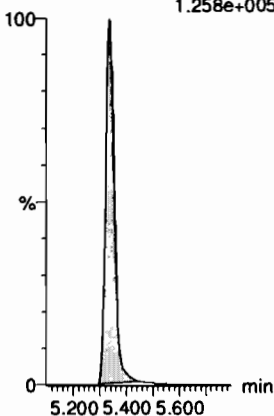
13C6-PFDA

F47:MRM of 1 channel,ES-
519.1 > 473.7
8.846e+004



13C7-PFudA

F57:MRM of 1 channel,ES-
570.1 > 524.8
1.258e+005



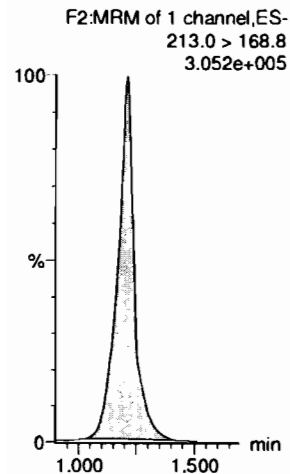
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

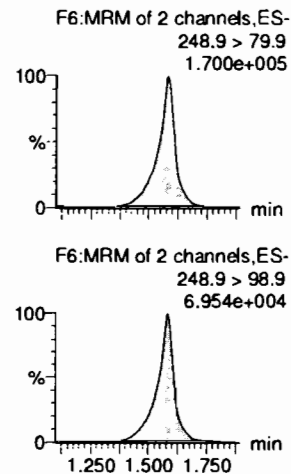
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_12, Date: 27-Jan-2020, Time: 17:30:42, ID: ST200127M2-9 PFC CS6 20A1310, Description: PFC CS6 20A1310

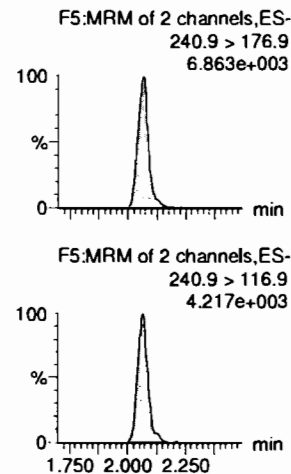
PFBA



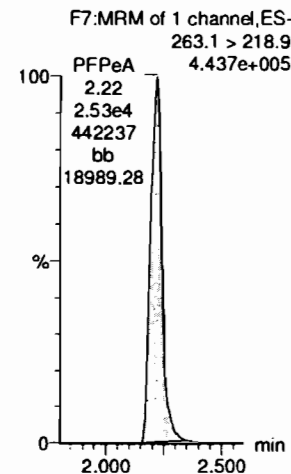
PFPs



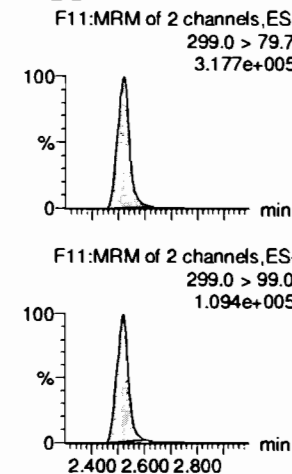
3:3 FTCA



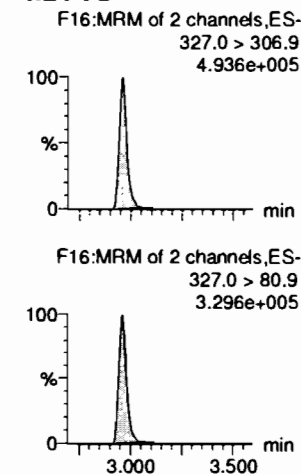
PFPeA



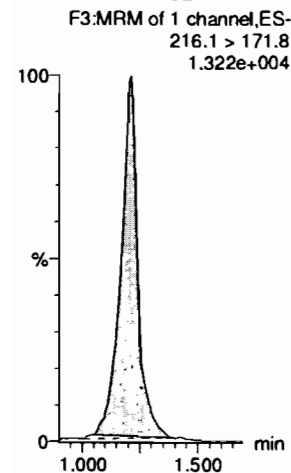
PFBS



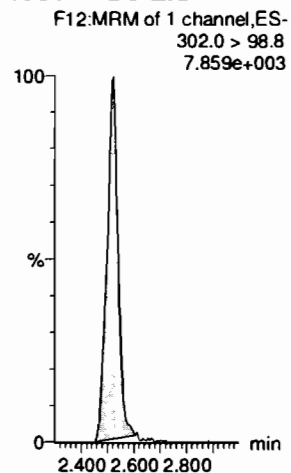
4:2 FTS



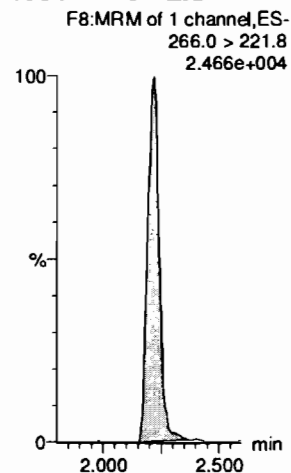
13C3-PFBA-EIS



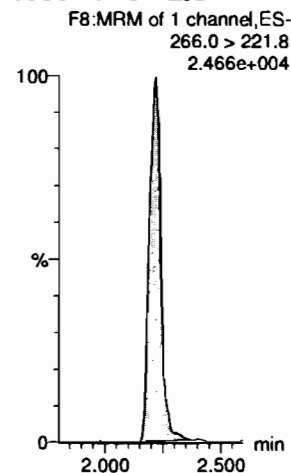
13C3-PFBS-EIS



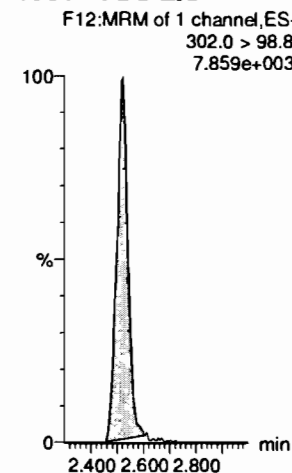
13C3-PFPeA-EIS



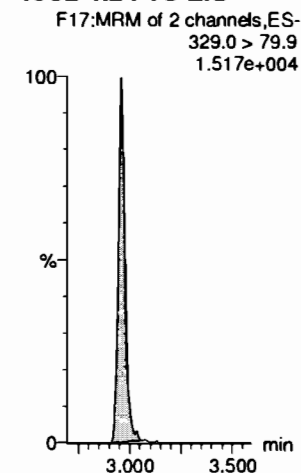
13C3-PFPeA-EIS



13C3-PFBS-EIS



13C2-4:2 FTS-EIS

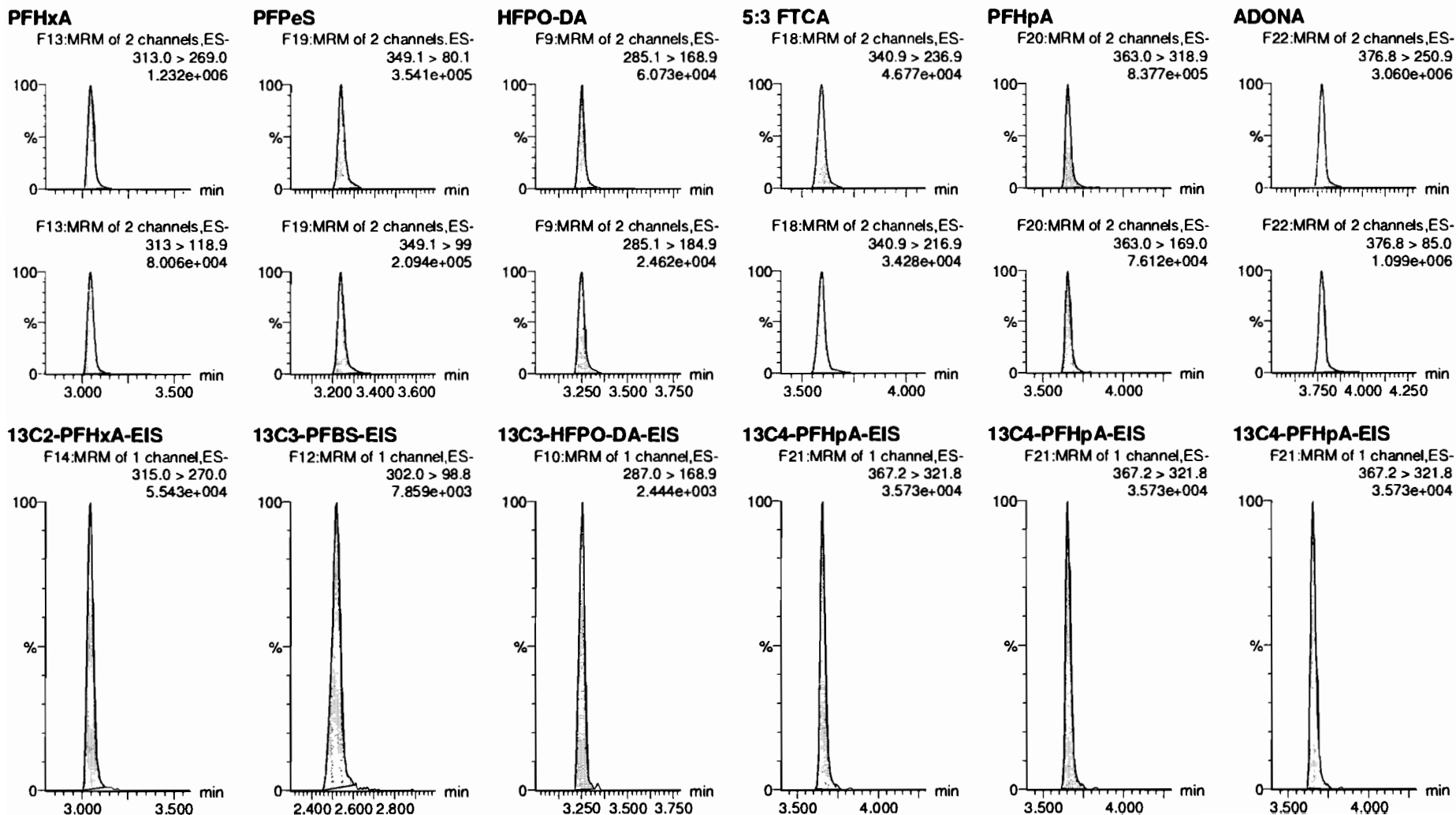


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_12, Date: 27-Jan-2020, Time: 17:30:42, ID: ST200127M2-9 PFC CS6 20A1310, Description: PFC CS6 20A1310

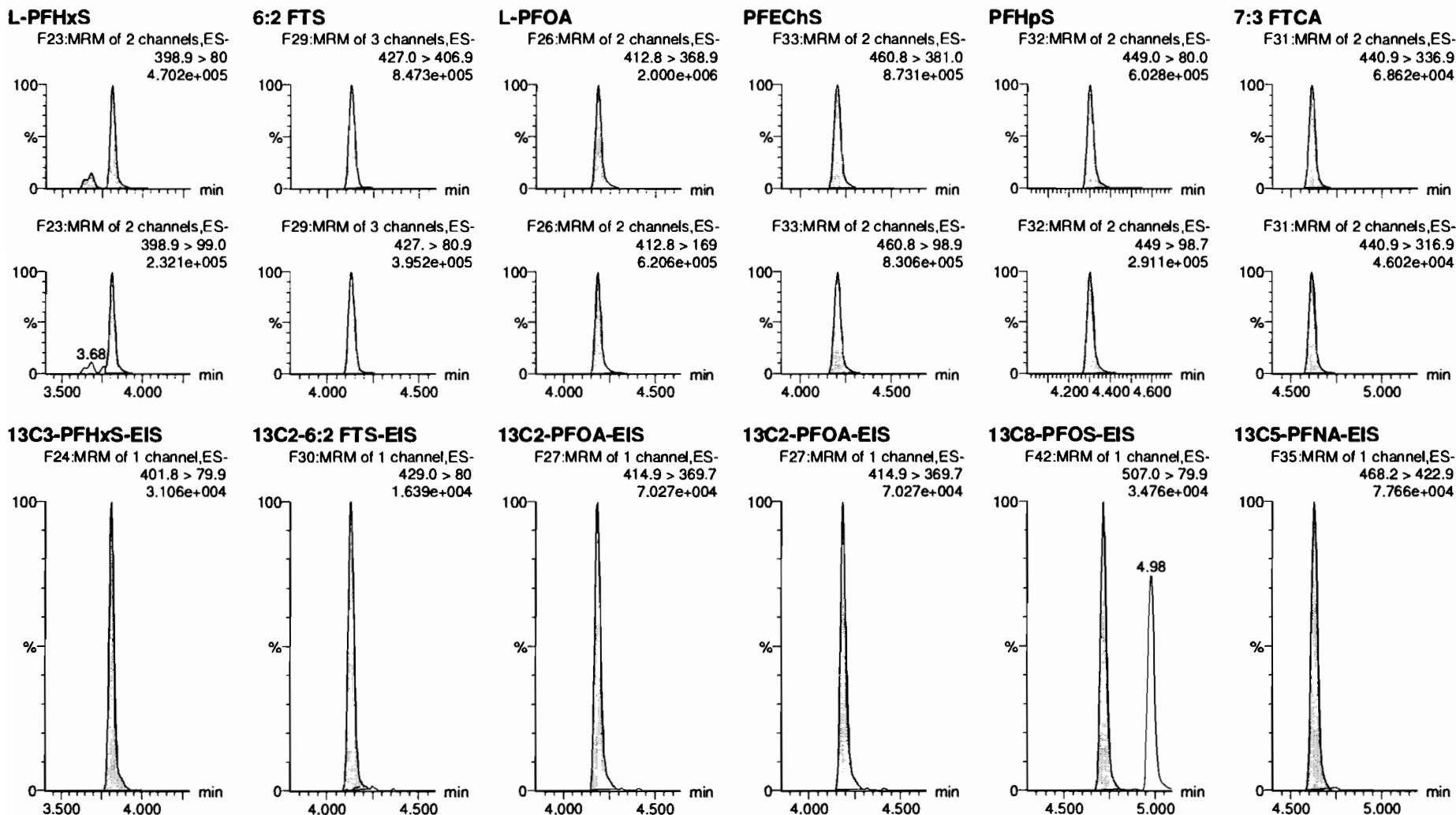


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_12, Date: 27-Jan-2020, Time: 17:30:42, ID: ST200127M2-9 PFC CS6 20A1310, Description: PFC CS6 20A1310

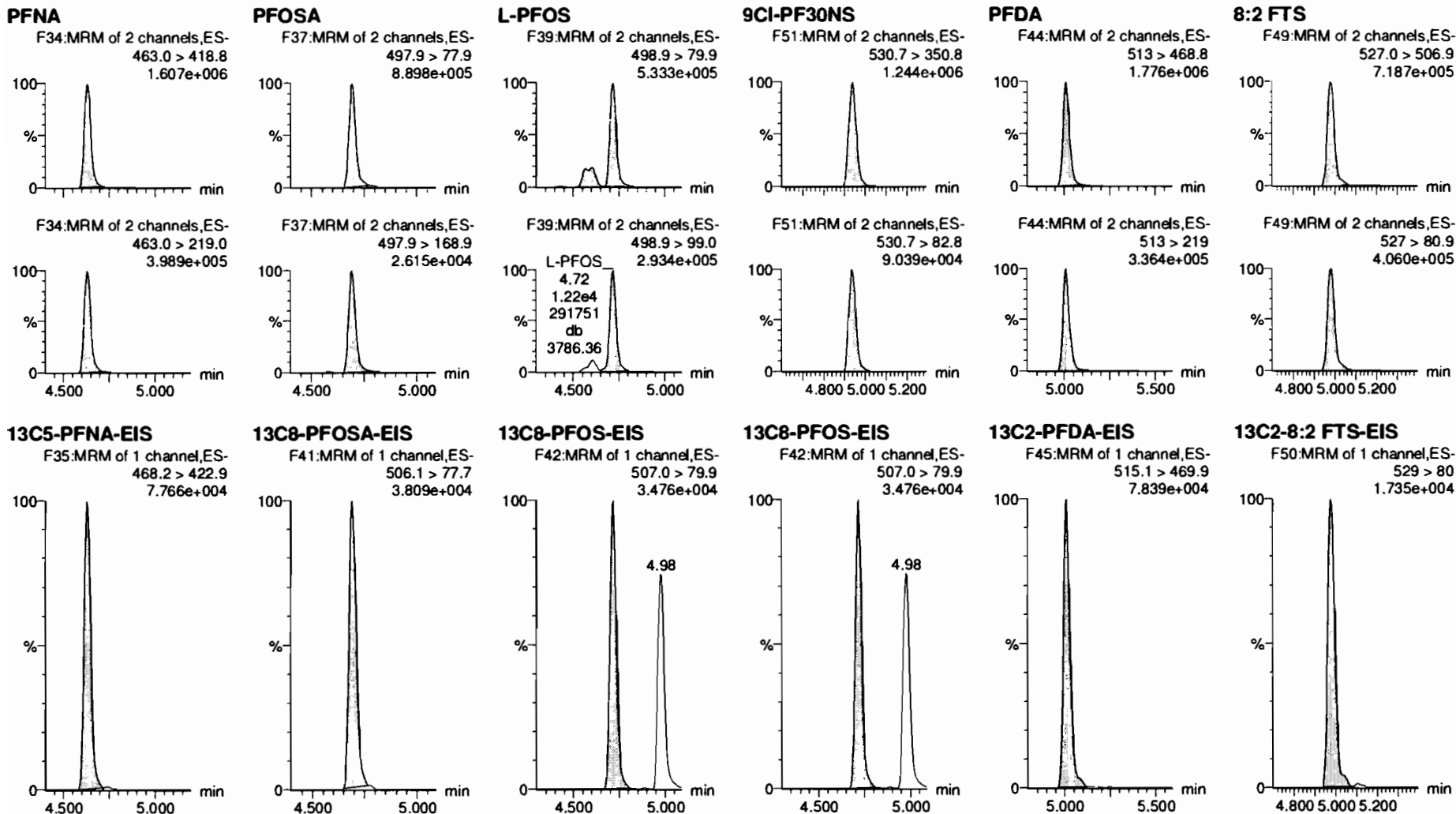


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_12, Date: 27-Jan-2020, Time: 17:30:42, ID: ST200127M2-9 PFC CS6 20A1310, Description: PFC CS6 20A1310



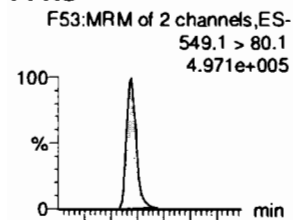
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

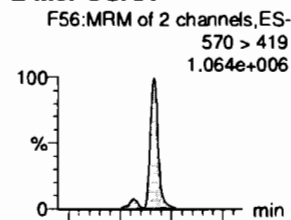
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_12, Date: 27-Jan-2020, Time: 17:30:42, ID: ST200127M2-9 PFC CS6 20A1310, Description: PFC CS6 20A1310

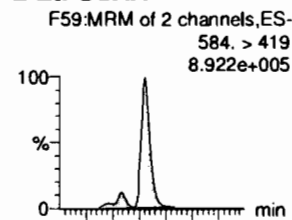
PFNS



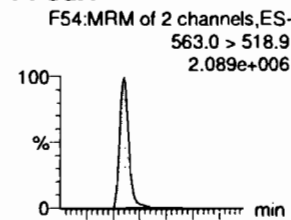
L-MeFOSAA



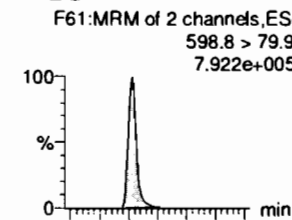
L-EtFOSAA



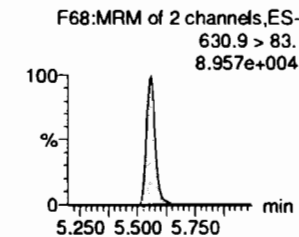
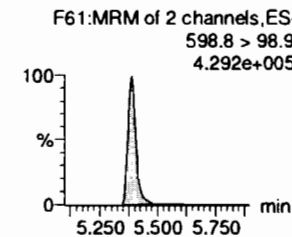
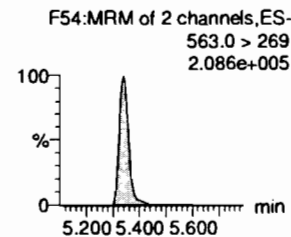
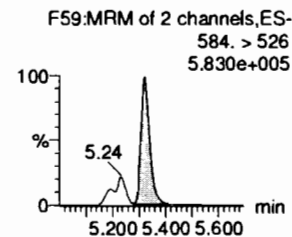
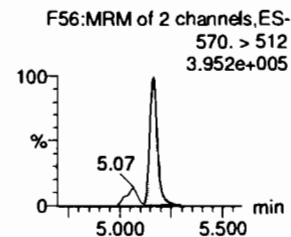
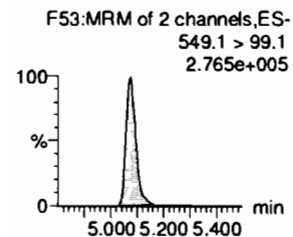
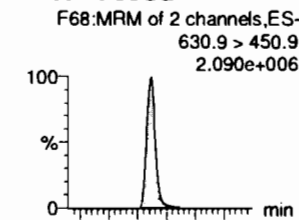
PFUdA



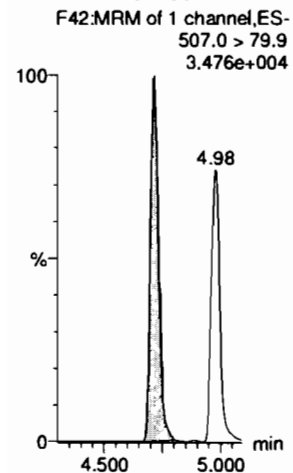
PFDS



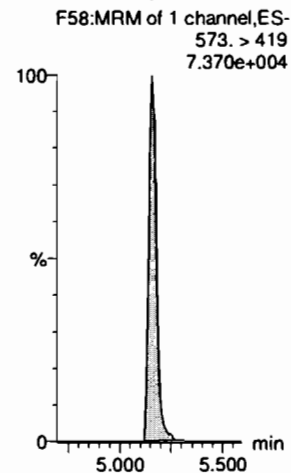
11CI-PF30UdS



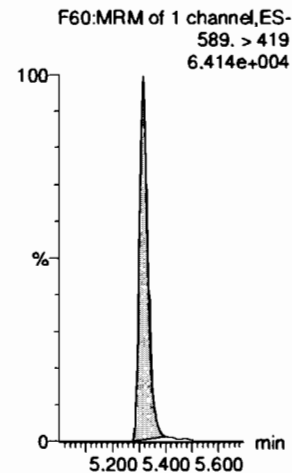
13C8-PFOS-EIS



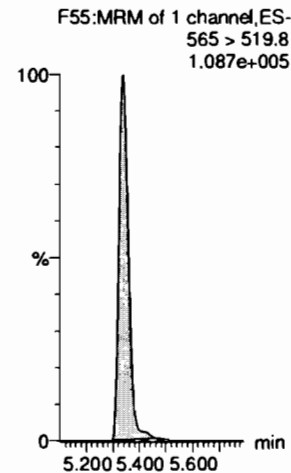
d3-N-MeFOSAA-EIS



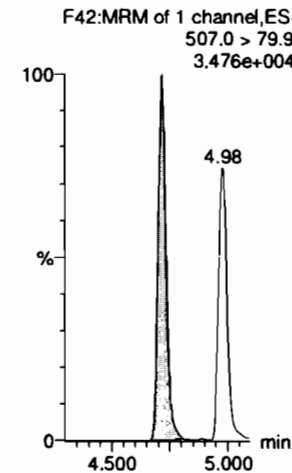
d5-N-EtFOSAA-EIS



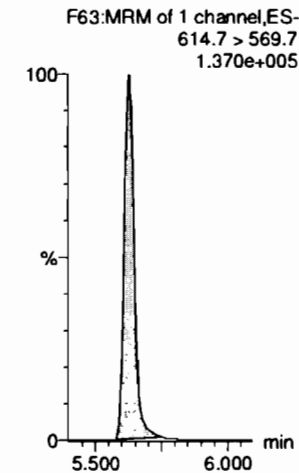
13C2-PFUdA-EIS



13C8-PFOS-EIS



13C2-PFDoA-EIS

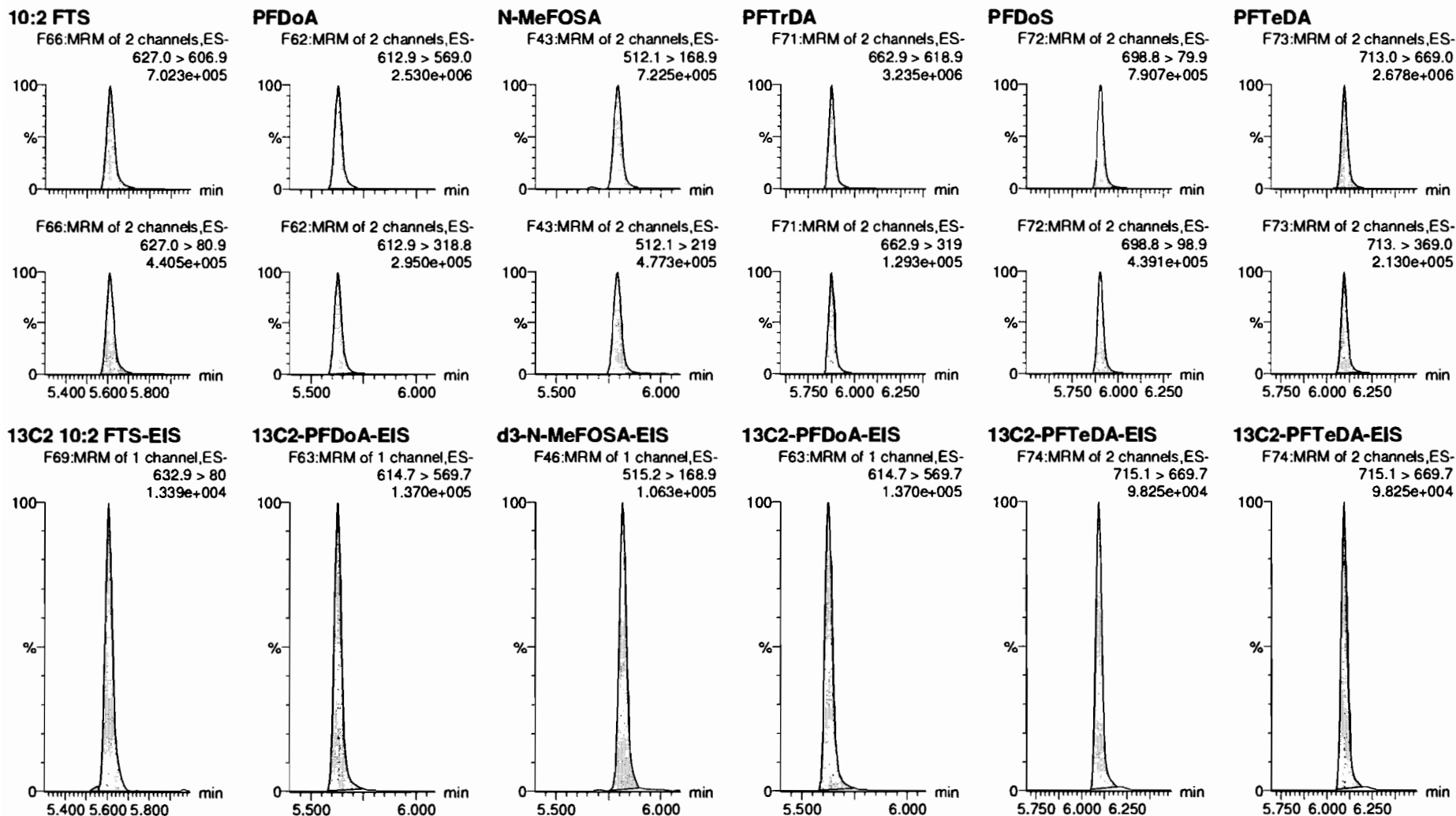


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_12, Date: 27-Jan-2020, Time: 17:30:42, ID: ST200127M2-9 PFC CS6 20A1310, Description: PFC CS6 20A1310

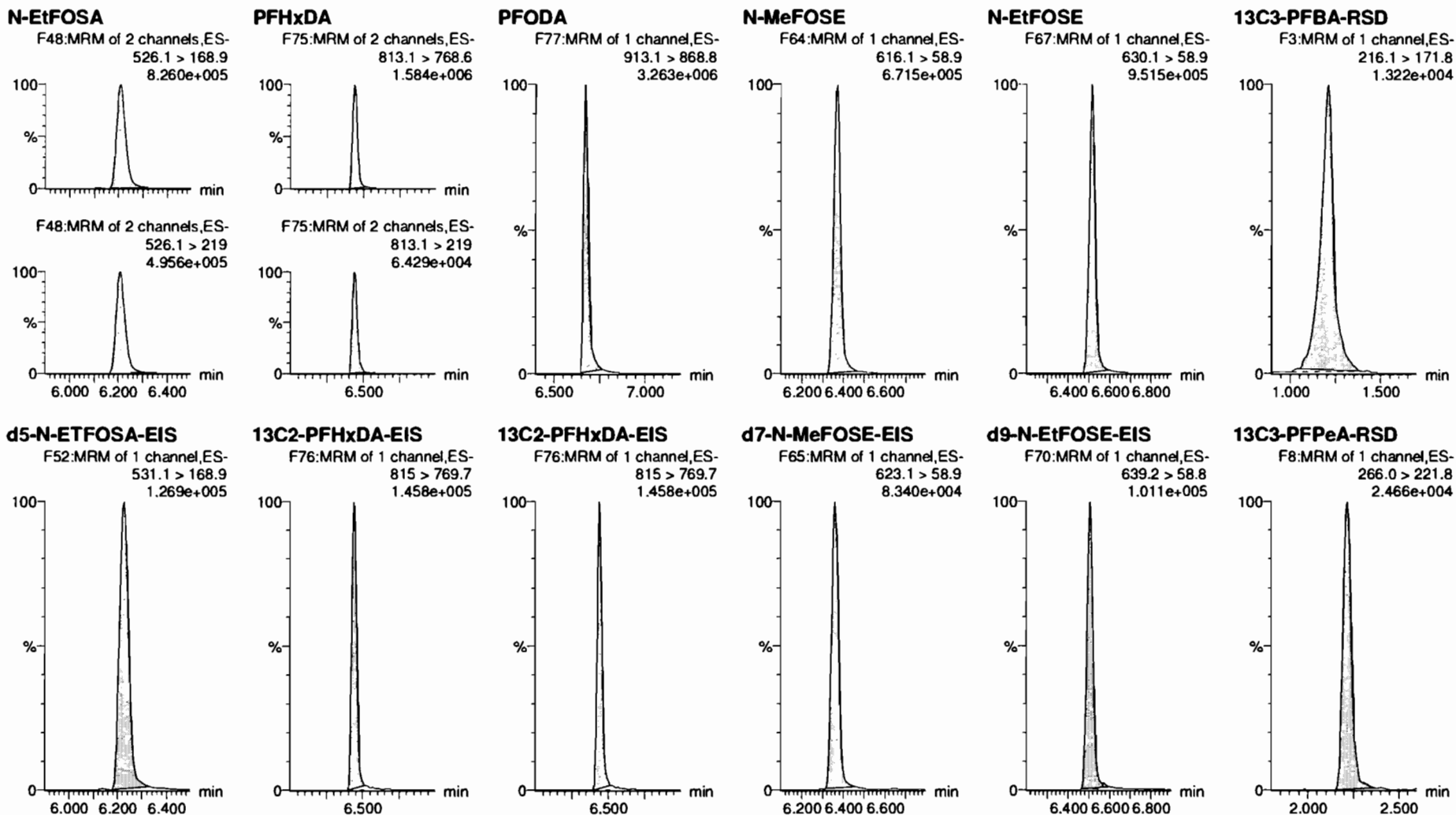


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_12, Date: 27-Jan-2020, Time: 17:30:42, ID: ST200127M2-9 PFC CS6 20A1310, Description: PFC CS6 20A1310



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

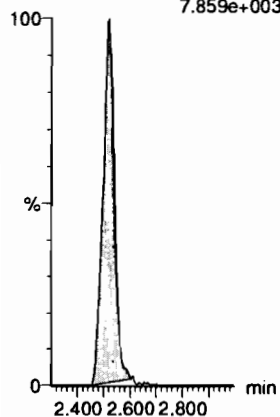
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_12, Date: 27-Jan-2020, Time: 17:30:42, ID: ST200127M2-9 PFC CS6 20A1310, Description: PFC CS6 20A1310

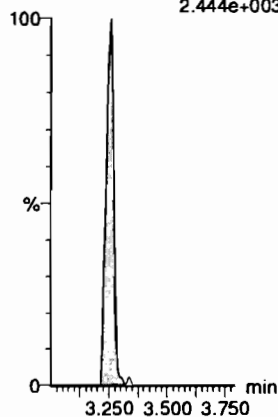
13C3-PFBS-RSD

F12:MRM of 1 channel,ES-
302.0 > 98.8
7.859e+003



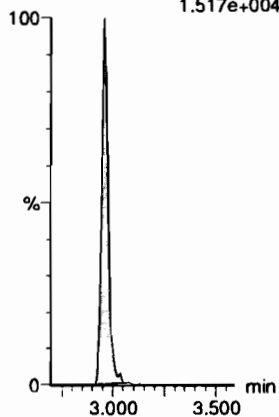
13C3-HFPO-DA-RSD

F10:MRM of 1 channel,ES-
287.0 > 168.9
2.444e+003



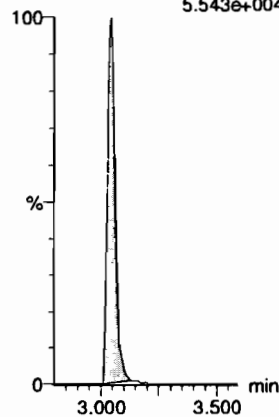
13C2-4:2 FTS-RSD

F17:MRM of 2 channels,ES-
329.0 > 79.9
1.517e+004



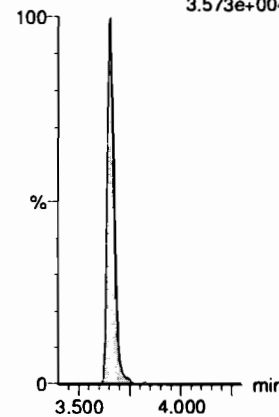
13C2-PFHxA-RSD

F14:MRM of 1 channel,ES-
315.0 > 270.0
5.543e+004



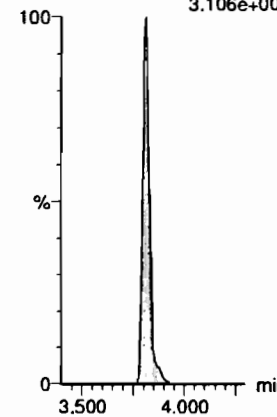
13C4-PFHpA-RSD

F21:MRM of 1 channel,ES-
367.2 > 321.8
3.573e+004



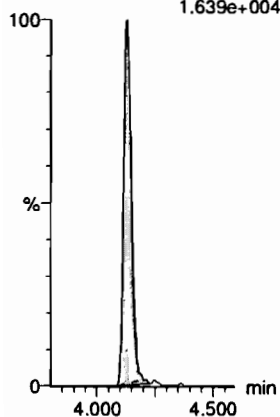
13C3-PFHxS-RSD

F24:MRM of 1 channel,ES-
401.8 > 79.9
3.106e+004



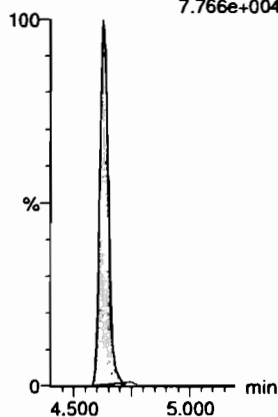
13C2-6:2 FTS-RSD

F30:MRM of 1 channel,ES-
429.0 > 80
1.639e+004



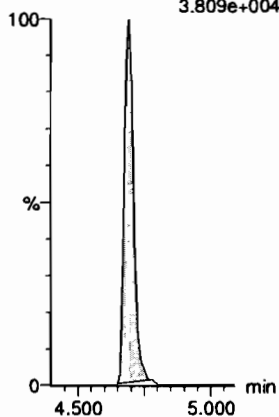
13C5-PFNA-RSD

F35:MRM of 1 channel,ES-
468.2 > 422.9
7.766e+004



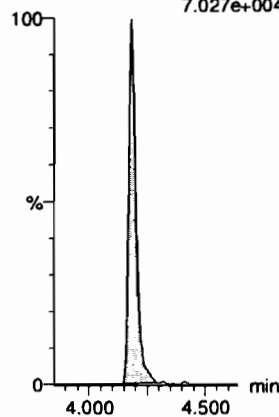
13C8-PFOA-RSD

F41:MRM of 1 channel,ES-
506.1 > 77.7
3.809e+004



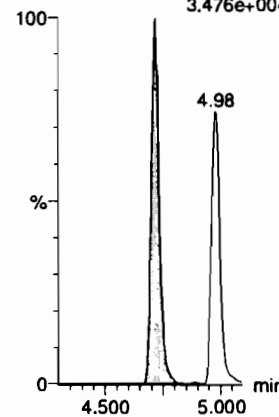
13C2-PFOA-RSD

F27:MRM of 1 channel,ES-
414.9 > 369.7
7.027e+004



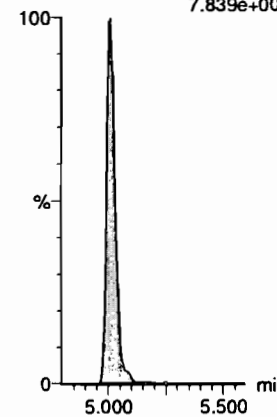
13C8-PFOS-RSD

F42:MRM of 1 channel,ES-
507.0 > 79.9
3.476e+004



13C2-PFDA-RSD

F45:MRM of 1 channel,ES-
515.1 > 469.9
7.839e+004



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

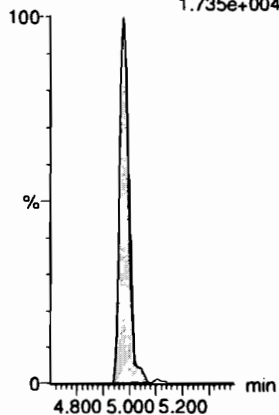
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_12, Date: 27-Jan-2020, Time: 17:30:42, ID: ST200127M2-9 PFC CS6 20A1310, Description: PFC CS6 20A1310

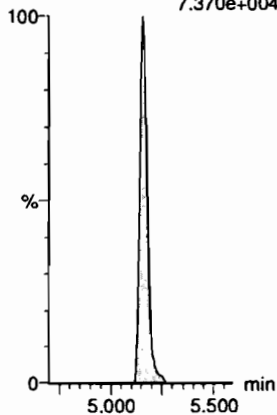
13C2-8:2 FTS-RSD

F50:MRM of 1 channel,ES-
529 > 80
1.735e+004



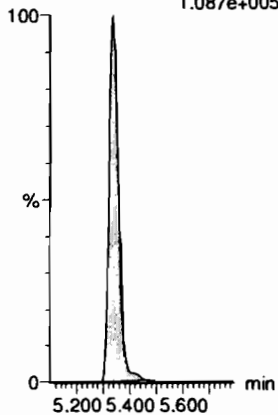
d3-N-MeFOSAA-RSD

F58:MRM of 1 channel,ES-
573 > 419
7.370e+004



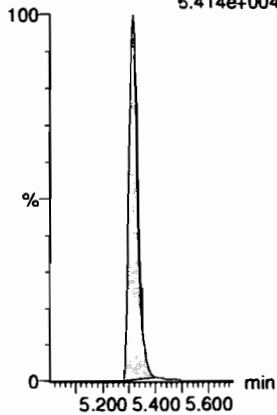
13C2-PFUDa-RSD

F55:MRM of 1 channel,ES-
565 > 519.8
1.087e+005



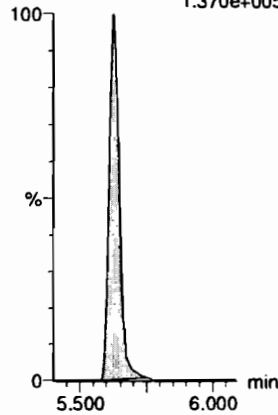
d5-N-EtFOSAA-RSD

F60:MRM of 1 channel,ES-
589 > 419
5.414e+004



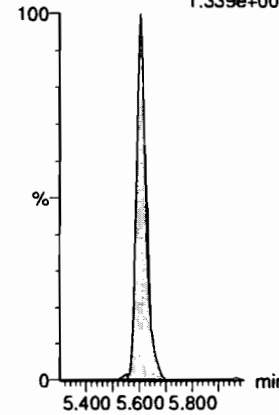
13C2-PFDoA-RSD

F63:MRM of 1 channel,ES-
614.7 > 569.7
1.370e+005



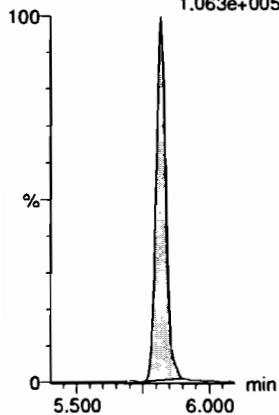
13C2 10:2 FTS-RSD

F69:MRM of 1 channel,ES-
632.9 > 80
1.339e+004



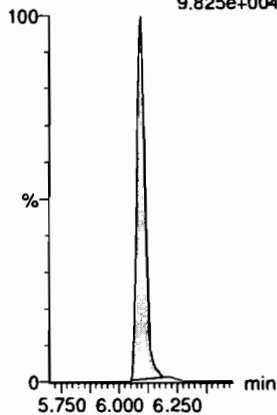
d3-N-MeFOSA-RSD

F46:MRM of 1 channel,ES-
515.2 > 168.9
1.063e+005



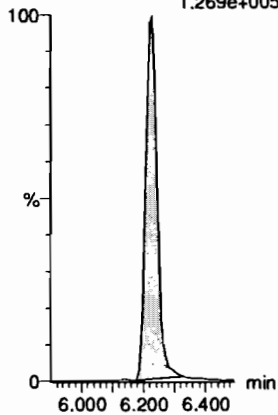
13C2-PFTeDA-RSD

F74:MRM of 2 channels,ES-
715.1 > 669.7
9.825e+004



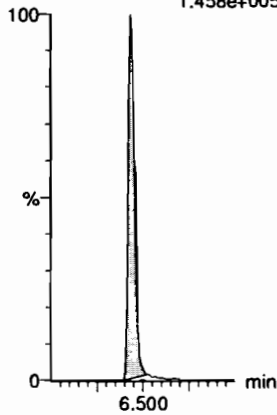
d5-N-ETFOSA-RSD

F52:MRM of 1 channel,ES-
531.1 > 168.9
1.269e+005



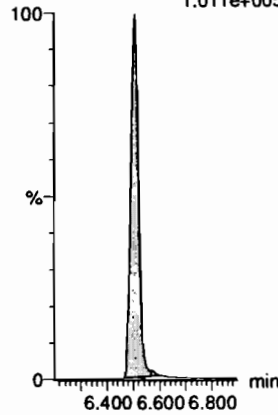
13C2-PFHxDA-RSD

F76:MRM of 1 channel,ES-
815 > 769.7
1.458e+005



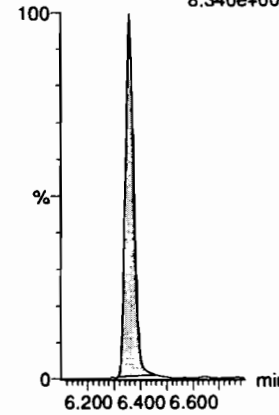
d9-N-EtFOSE-RSD

F70:MRM of 1 channel,ES-
639.2 > 58.8
1.011e+005



d7-N-MeFOSE-RSD

F65:MRM of 1 channel,ES-
623.1 > 58.9
8.340e+004



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

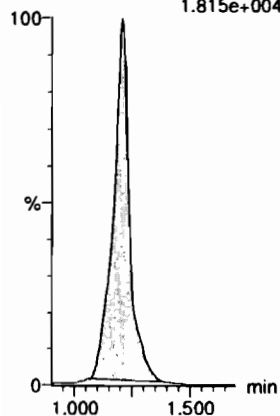
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_12, Date: 27-Jan-2020, Time: 17:30:42, ID: ST200127M2-9 PFC CS6 20A1310, Description: PFC CS6 20A1310

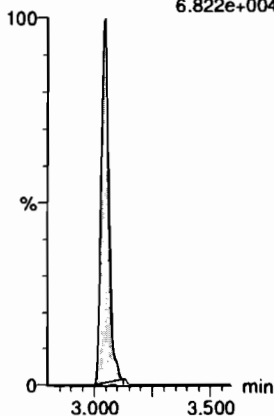
13C4-PFBA

F4:MRM of 1 channel,ES-
217.0 > 172.0
1.815e+004



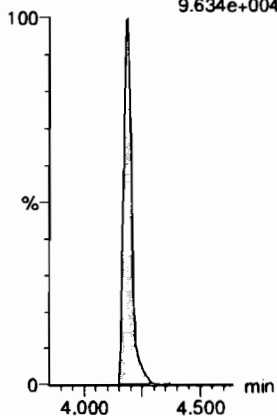
13C5-PFHxA

F15:MRM of 1 channel,ES-
318.0 > 272.9
6.822e+004



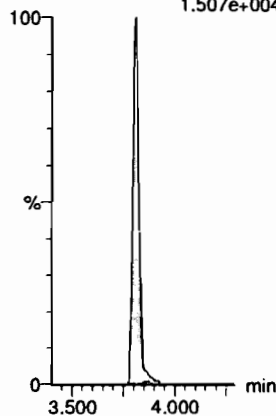
13C8-PFOA

F28:MRM of 1 channel,ES-
420.9 > 376.0
9.634e+004



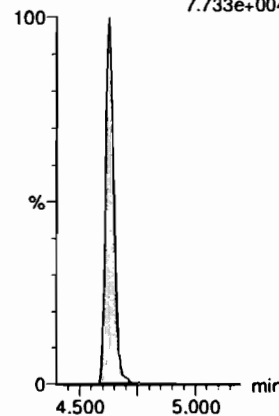
18O2-PFHxS

F25:MRM of 1 channel,ES-
403.0 > 102.9
1.507e+004



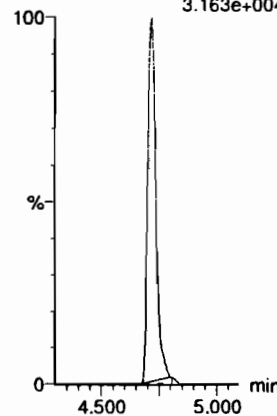
13C9-PFNA

F36:MRM of 1 channel,ES-
472.2 > 426.9
7.733e+004



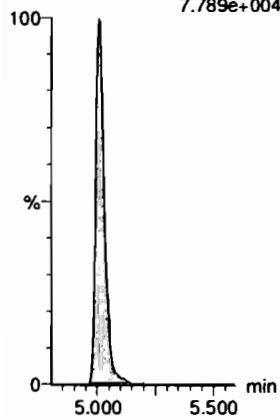
13C4-PFOS

F40:MRM of 1 channel,ES-
503 > 79.9
3.163e+004



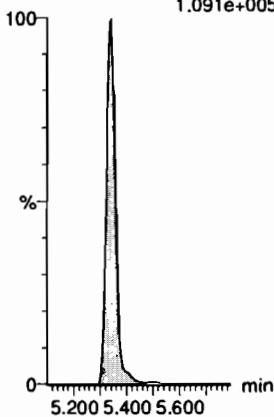
13C6-PFDA

F47:MRM of 1 channel,ES-
519.1 > 473.7
7.789e+004



13C7-PFUdA

F57:MRM of 1 channel,ES-
570.1 > 524.8
1.091e+005

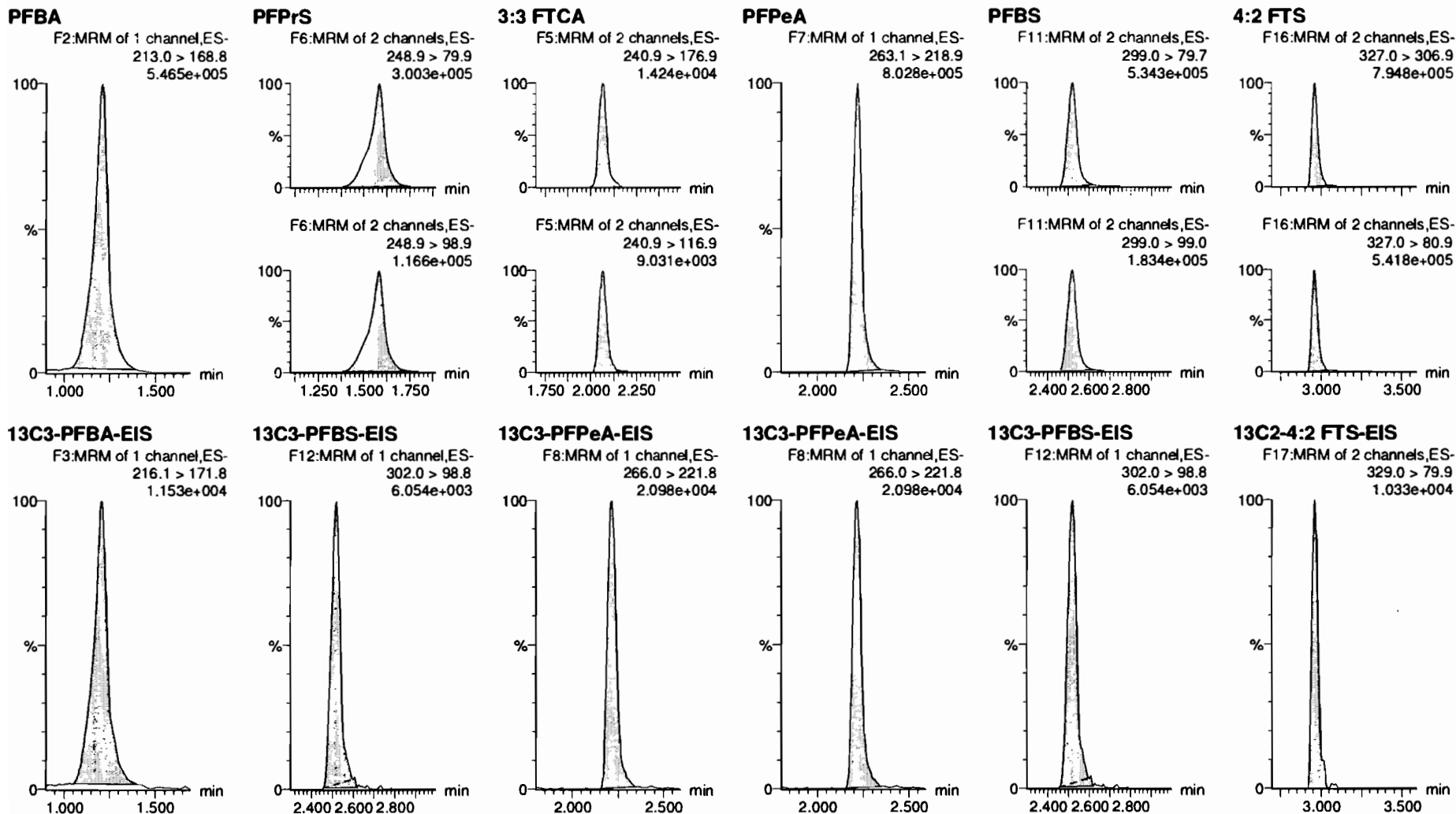


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_13, Date: 27-Jan-2020, Time: 17:41:04, ID: ST200127M2-10 PFC CS7 20A1311, Description: PFC CS7 20A1311

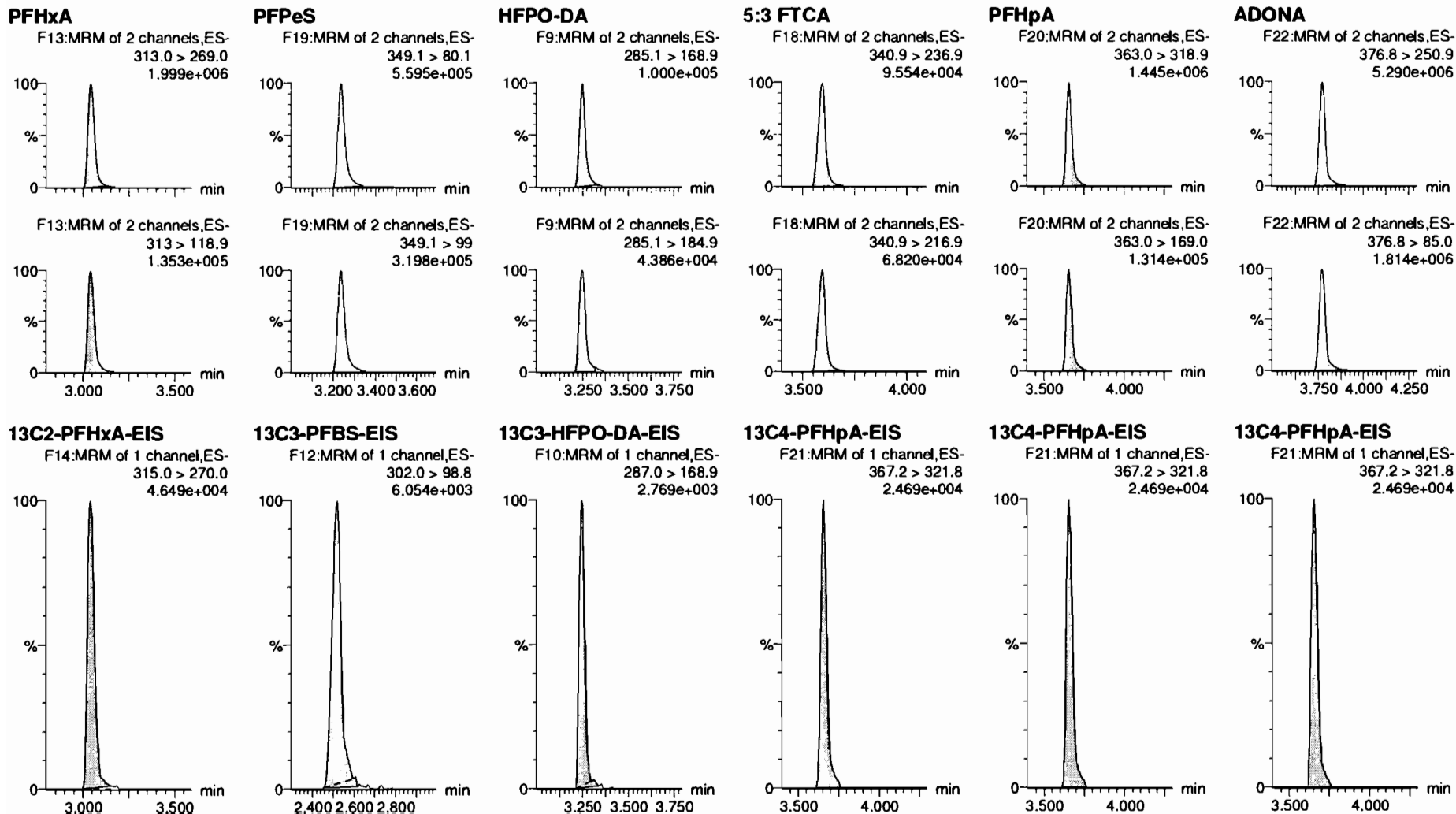


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_13, Date: 27-Jan-2020, Time: 17:41:04, ID: ST200127M2-10 PFC CS7 20A1311, Description: PFC CS7 20A1311



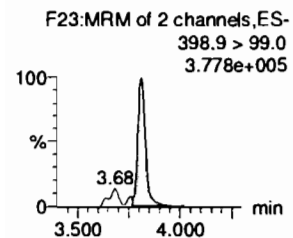
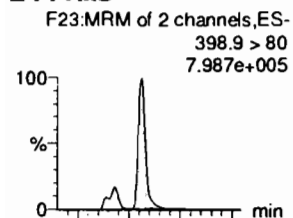
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

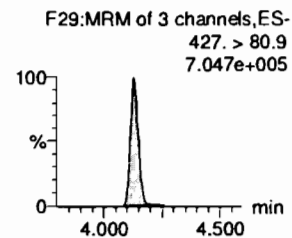
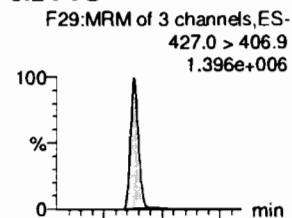
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_13, Date: 27-Jan-2020, Time: 17:41:04, ID: ST200127M2-10 PFC CS7 20A1311, Description: PFC CS7 20A1311

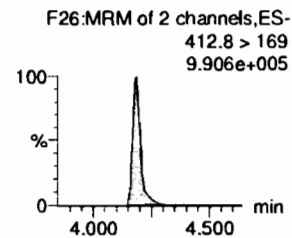
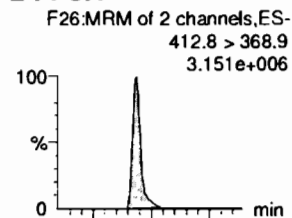
L-PFHxS



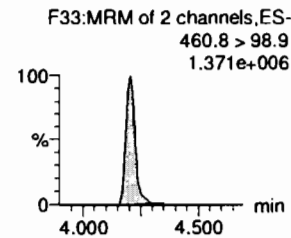
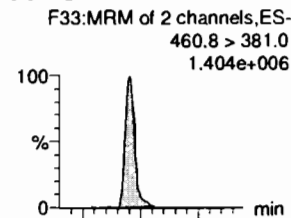
6:2 FTS



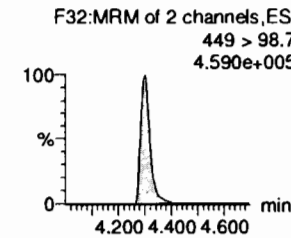
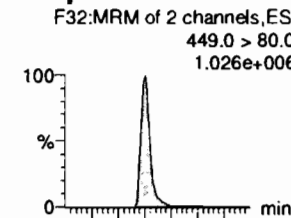
L-PFOA



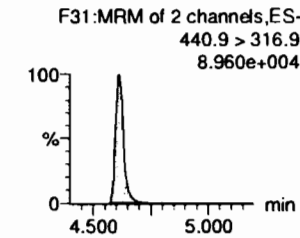
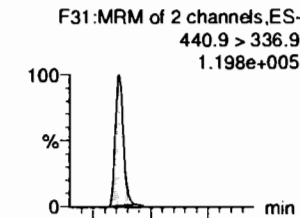
PFEChS



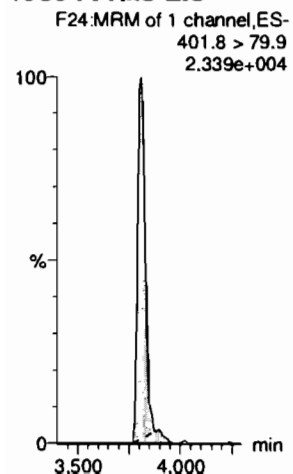
PFHpS



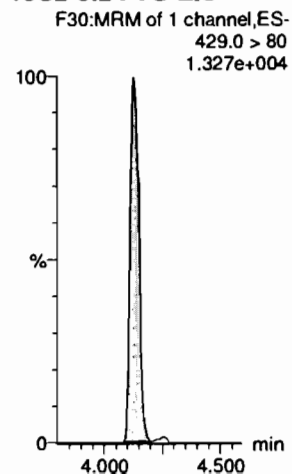
7:3 FTCA



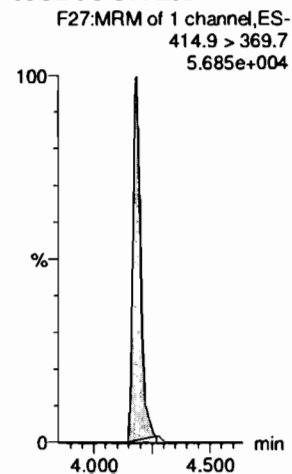
13C3-PFHxS-EIS



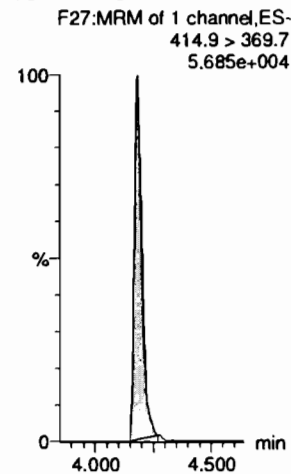
13C2-6:2 FTS-EIS



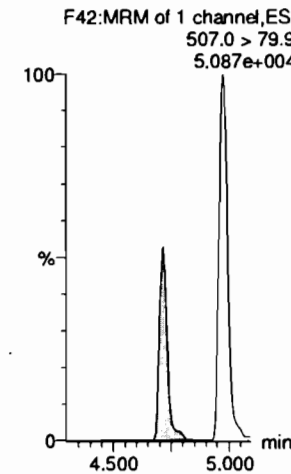
13C2-PFOA-EIS



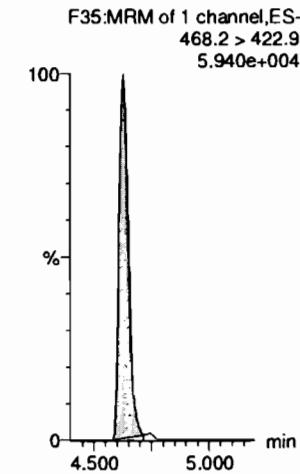
13C2-PFOA-EIS



13C8-PFOS-EIS



13C5-PFNA-EIS

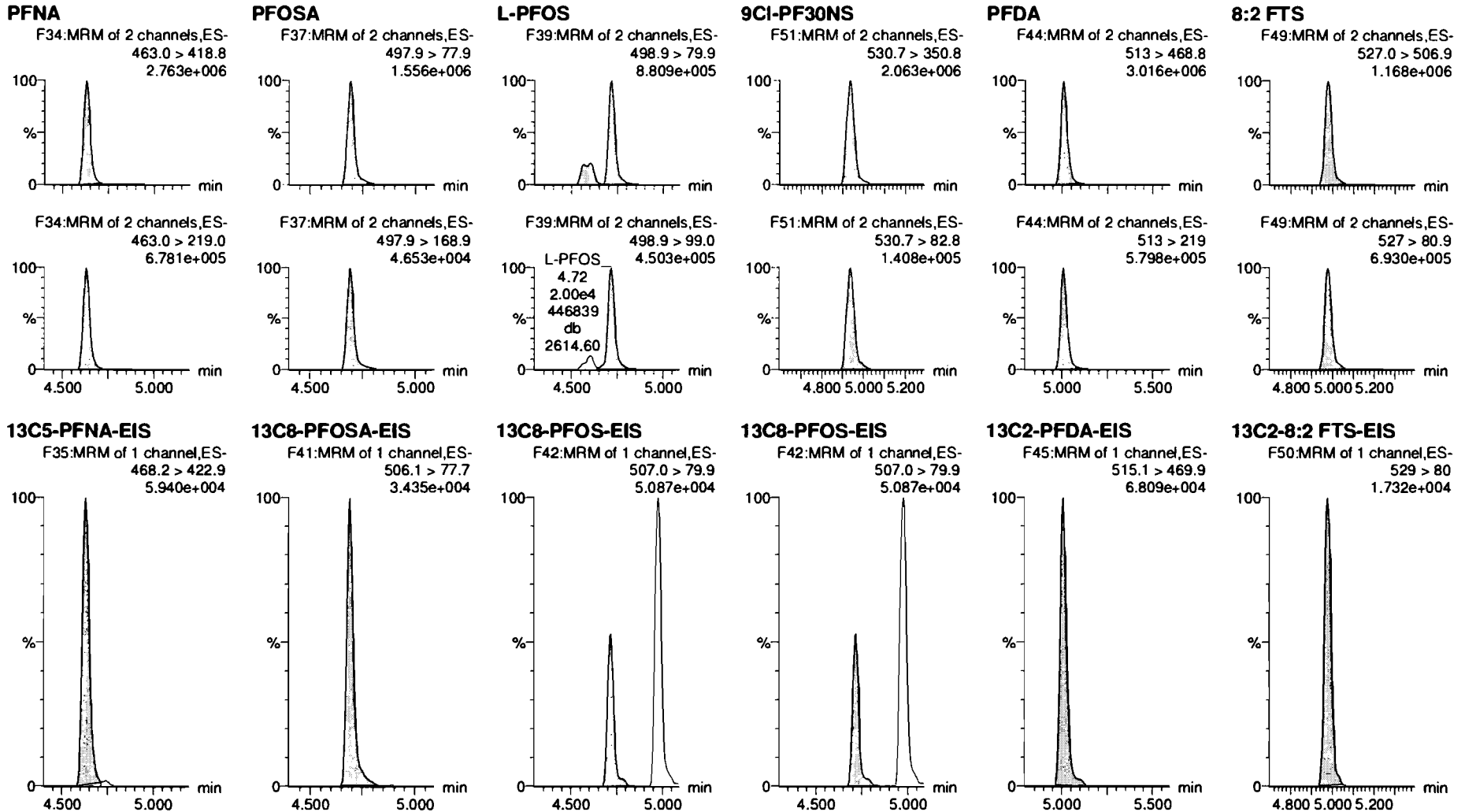


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_13, Date: 27-Jan-2020, Time: 17:41:04, ID: ST200127M2-10 PFC CS7 20A1311, Description: PFC CS7 20A1311

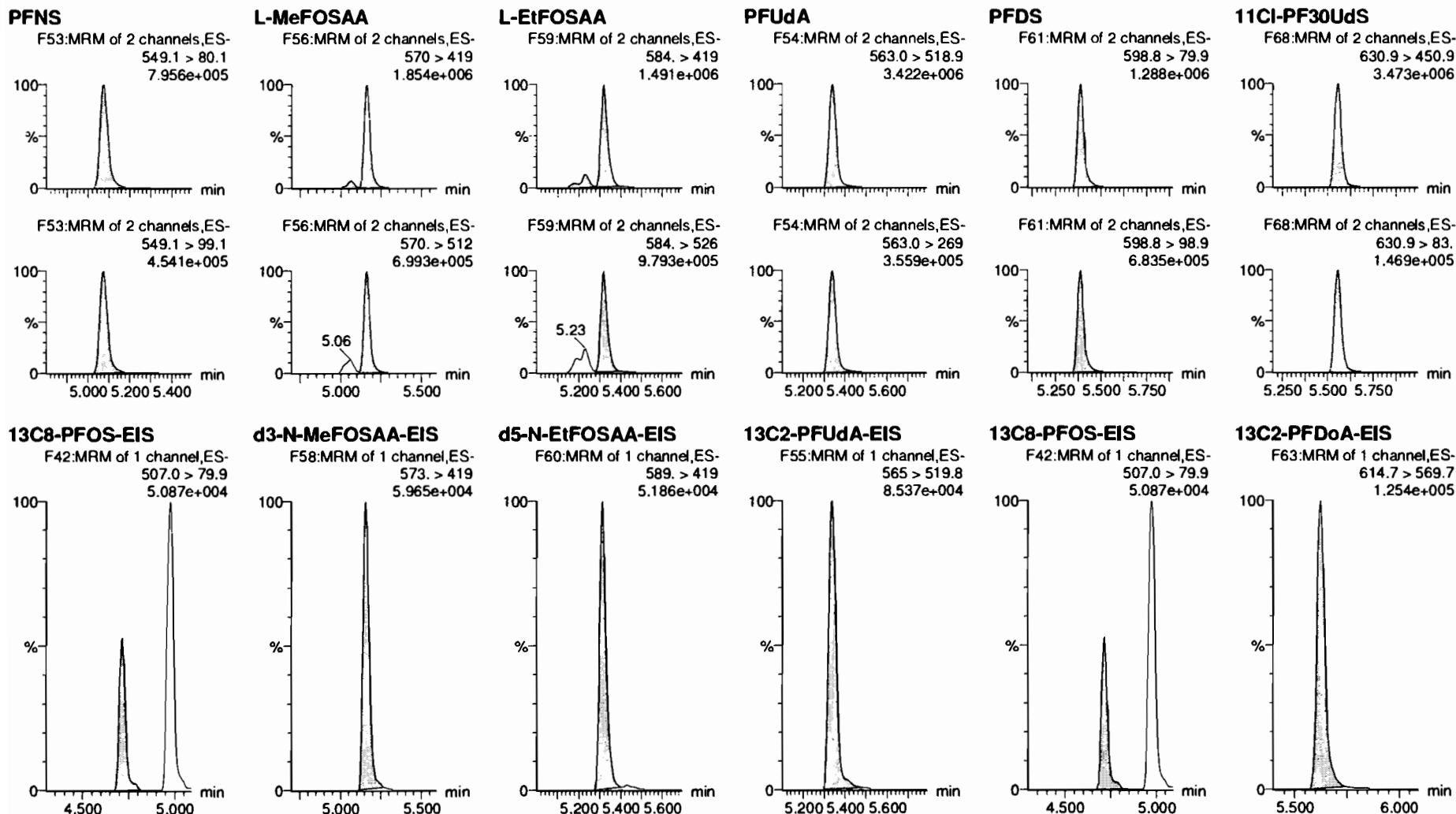


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_13, Date: 27-Jan-2020, Time: 17:41:04, ID: ST200127M2-10 PFC CS7 20A1311, Description: PFC CS7 20A1311

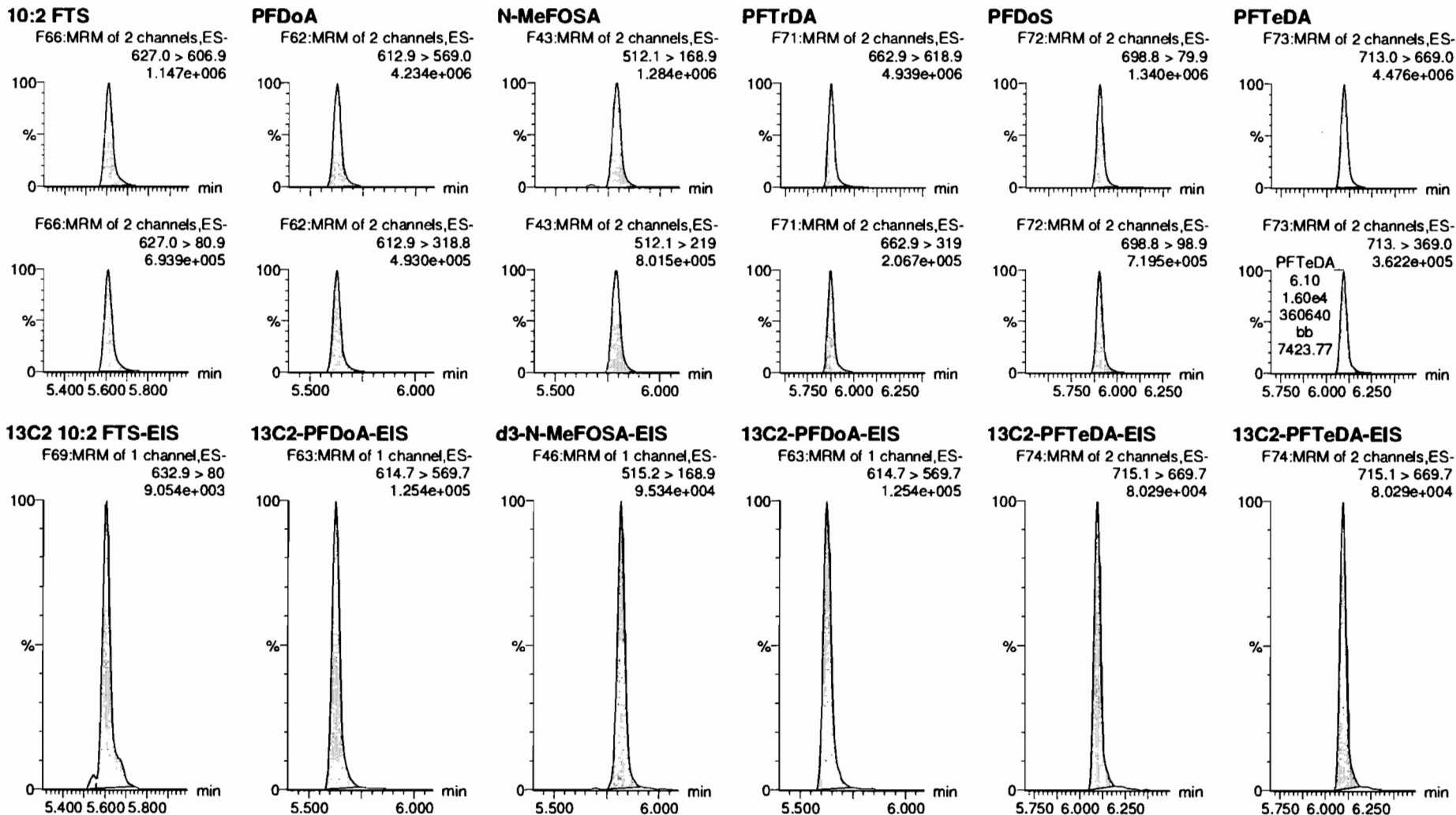


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

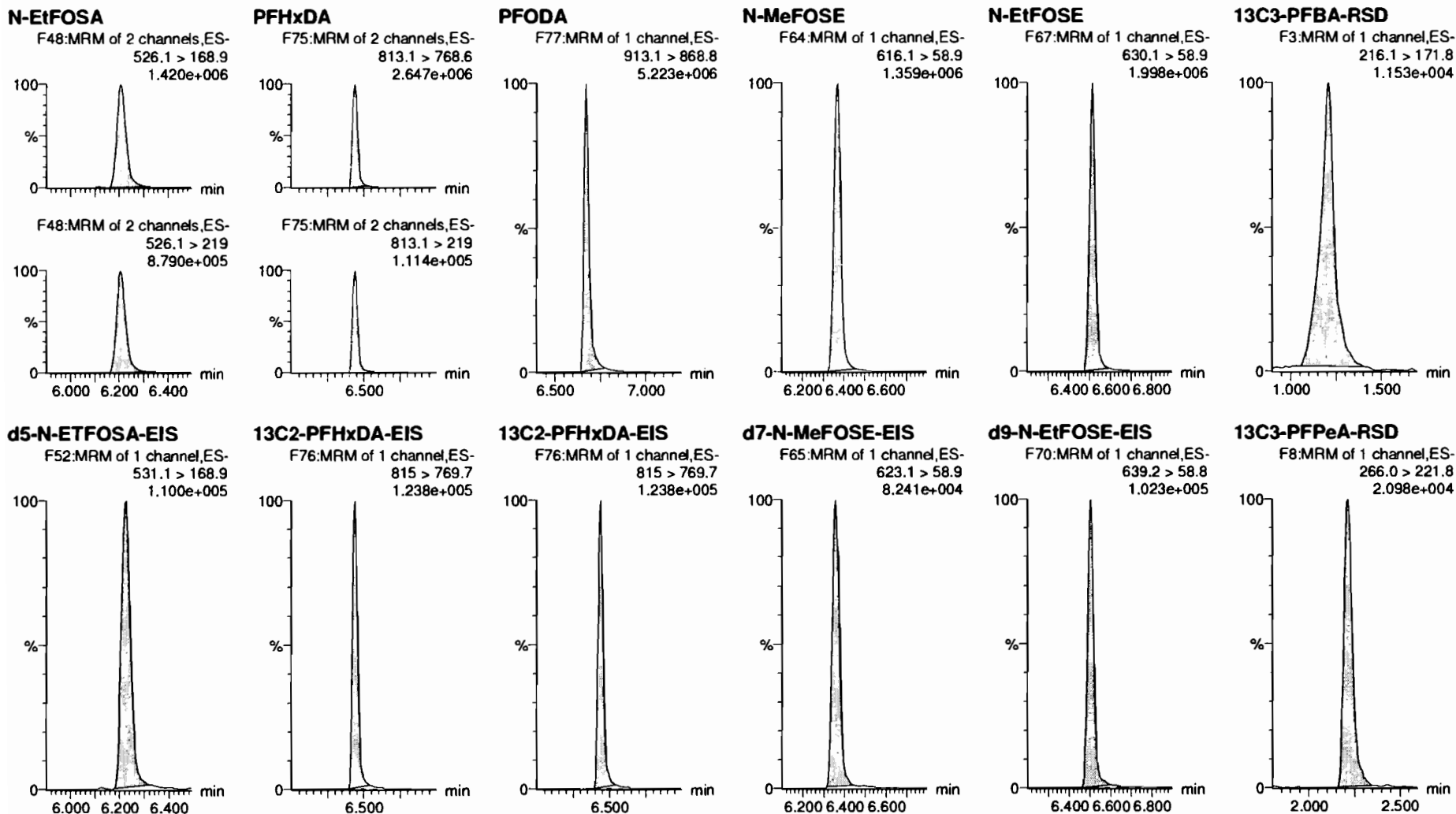
Name: 200127M2_13, Date: 27-Jan-2020, Time: 17:41:04, ID: ST200127M2-10 PFC CS7 20A1311, Description: PFC CS7 20A1311



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time
Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_13, Date: 27-Jan-2020, Time: 17:41:04, ID: ST200127M2-10 PFC CS7 20A1311, Description: PFC CS7 20A1311



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

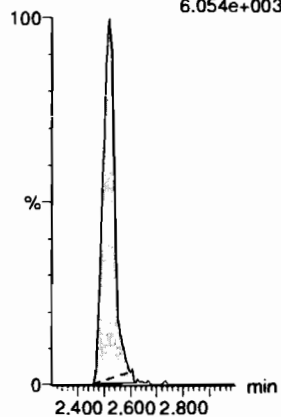
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_13, Date: 27-Jan-2020, Time: 17:41:04, ID: ST200127M2-10 PFC CS7 20A1311, Description: PFC CS7 20A1311

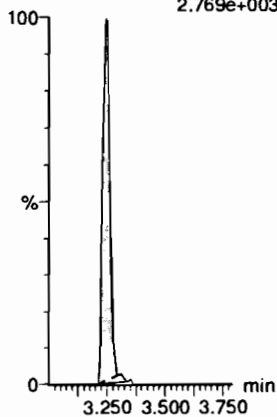
13C3-PFBS-RSD

F12:MRM of 1 channel,ES-
302.0 > 98.8
6.054e+003



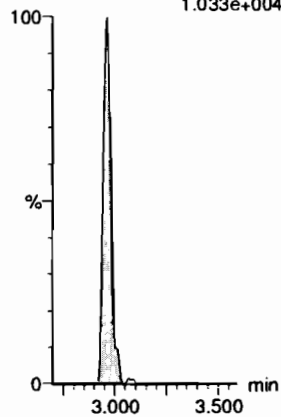
13C3-HFPO-DA-RSD

F10:MRM of 1 channel,ES-
287.0 > 168.9
2.769e+003



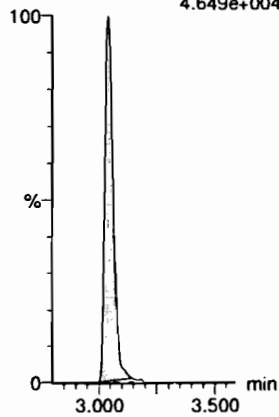
13C2-4:2 FTS-RSD

F17:MRM of 2 channels,ES-
329.0 > 79.9
1.033e+004



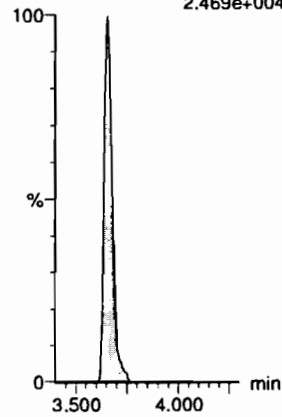
13C2-PFHxA-RSD

F14:MRM of 1 channel,ES-
315.0 > 270.0
4.649e+004



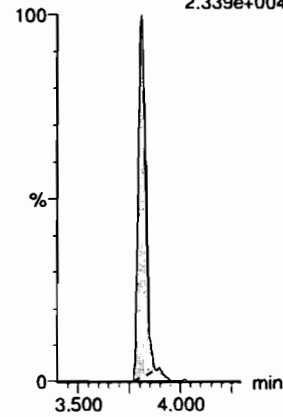
13C4-PFHpA-RSD

F21:MRM of 1 channel,ES-
367.2 > 321.8
2.469e+004



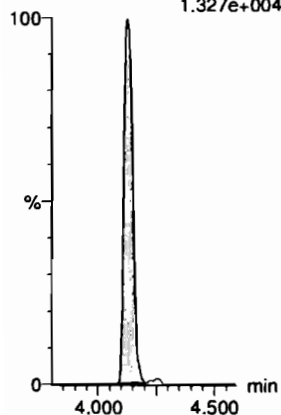
13C3-PFHxS-RSD

F24:MRM of 1 channel,ES-
401.8 > 79.9
2.339e+004



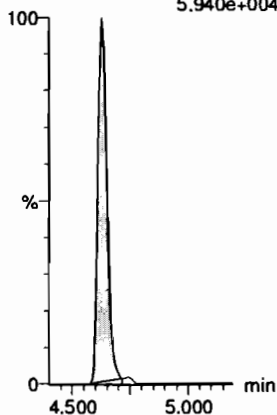
13C2-6:2 FTS-RSD

F30:MRM of 1 channel,ES-
429.0 > 80
1.327e+004



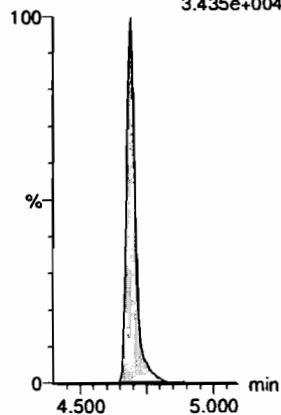
13C5-PFNA-RSD

F35:MRM of 1 channel,ES-
468.2 > 422.9
5.940e+004



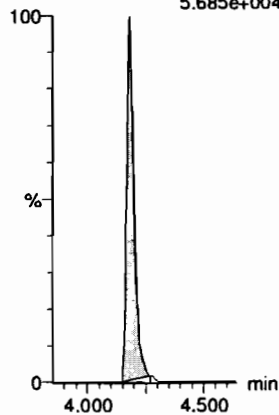
13C8-PFOA-RSD

F41:MRM of 1 channel,ES-
506.1 > 77.7
3.435e+004



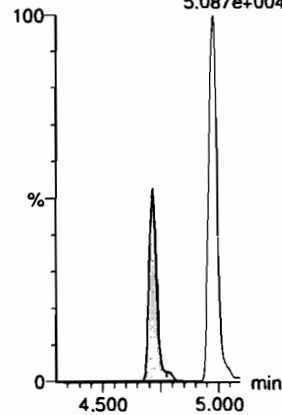
13C2-PFOA-RSD

F27:MRM of 1 channel,ES-
414.9 > 369.7
5.685e+004



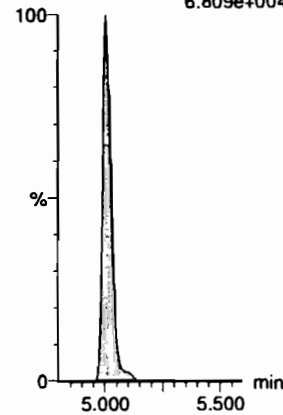
13C8-PFOS-RSD

F42:MRM of 1 channel,ES-
507.0 > 79.9
5.087e+004



13C2-PFDA-RSD

F45:MRM of 1 channel,ES-
515.1 > 469.9
6.809e+004



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

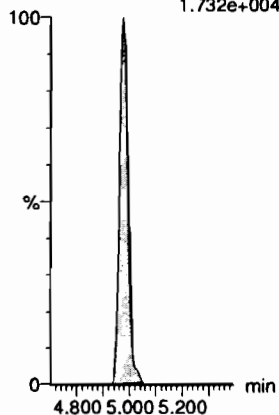
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_13, Date: 27-Jan-2020, Time: 17:41:04, ID: ST200127M2-10 PFC CS7 20A1311, Description: PFC CS7 20A1311

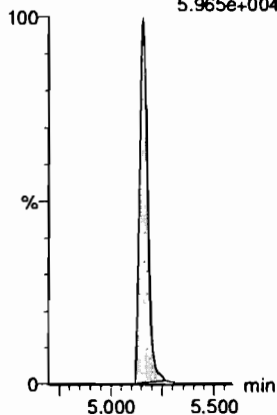
13C2-8:2 FTS-RSD

F50:MRM of 1 channel,ES-
529 > 80
1.732e+004



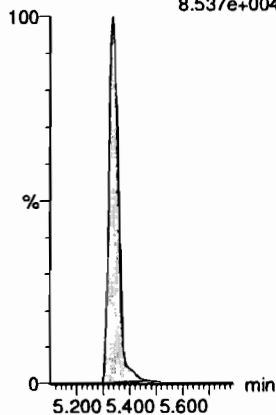
d3-N-MeFOSAA-RSD

F58:MRM of 1 channel,ES-
573. > 419
5.965e+004



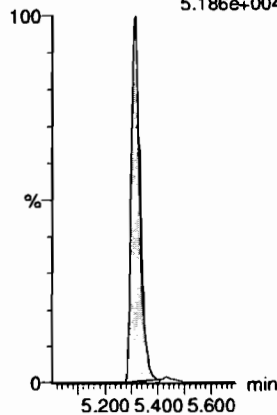
13C2-PFUDA-RSD

F55:MRM of 1 channel,ES-
565 > 519.8
8.537e+004



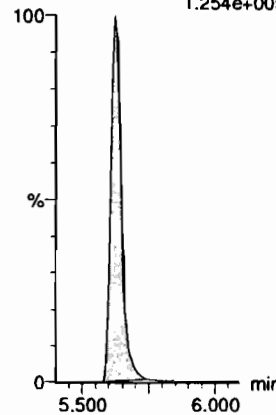
d5-N-EtFOSAA-RSD

F60:MRM of 1 channel,ES-
589. > 419
5.186e+004



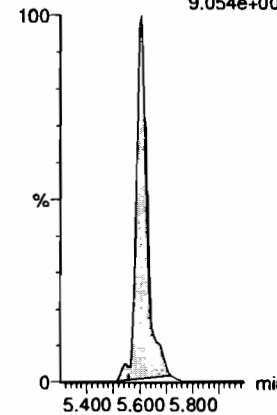
13C2-PFDoA-RSD

F63:MRM of 1 channel,ES-
614.7 > 569.7
1.254e+005



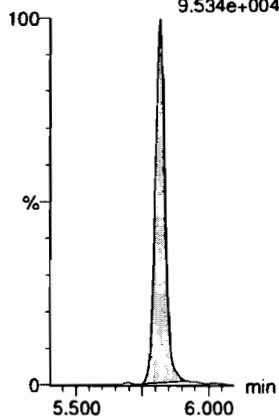
13C2 10:2 FTS-RSD

F69:MRM of 1 channel,ES-
632.9 > 80
9.054e+003



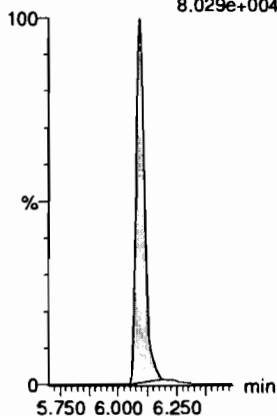
d3-N-MeFOSA-RSD

F46:MRM of 1 channel,ES-
515.2 > 168.9
9.534e+004



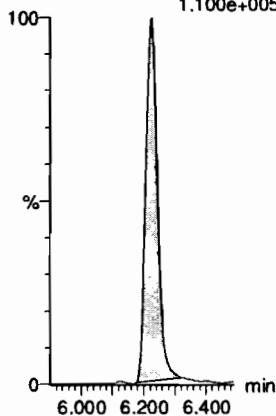
13C2-PFTeDA-RSD

F74:MRM of 2 channels,ES-
715.1 > 669.7
8.029e+004



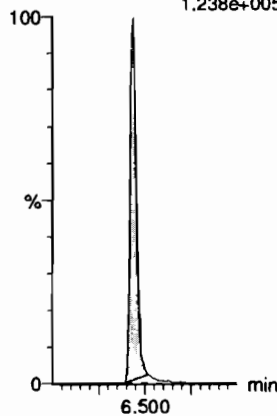
d5-N-ETFOSA-RSD

F52:MRM of 1 channel,ES-
531.1 > 168.9
1.100e+005



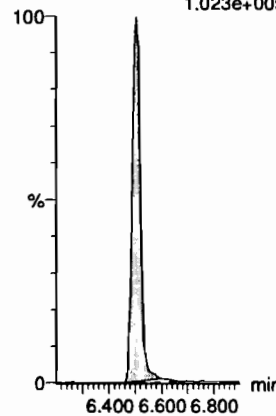
13C2-PFHxDA-RSD

F76:MRM of 1 channel,ES-
815 > 769.7
1.238e+005



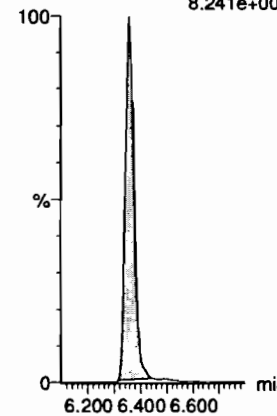
d9-N-EtFOSE-RSD

F70:MRM of 1 channel,ES-
639.2 > 58.8
1.023e+005



d7-N-MeFOSE-RSD

F65:MRM of 1 channel,ES-
623.1 > 58.9
8.241e+004



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-CRV.qld

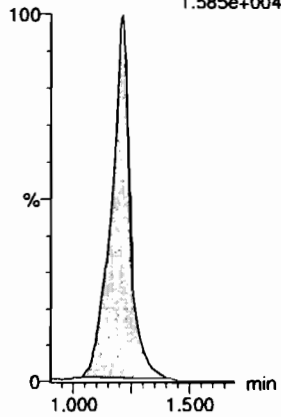
Last Altered: Tuesday, January 28, 2020 10:55:33 Pacific Standard Time

Printed: Tuesday, January 28, 2020 10:56:50 Pacific Standard Time

Name: 200127M2_13, Date: 27-Jan-2020, Time: 17:41:04, ID: ST200127M2-10 PFC CS7 20A1311, Description: PFC CS7 20A1311

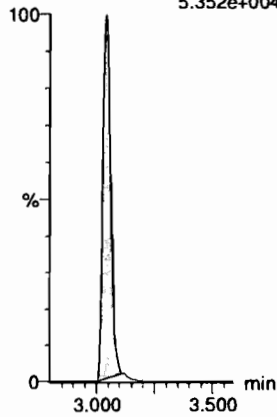
13C4-PFBA

F4:MRM of 1 channel,ES-
217.0 > 172.0
1.585e+004



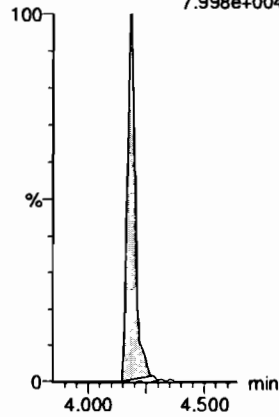
13C5-PFHxA

F15:MRM of 1 channel,ES-
318.0 > 272.9
5.352e+004



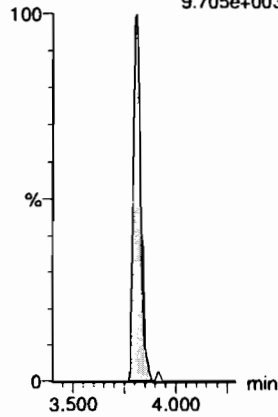
13C8-PFOA

F28:MRM of 1 channel,ES-
420.9 > 376.0
7.998e+004



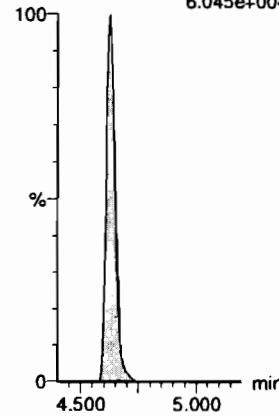
18O2-PFHxS

F25:MRM of 1 channel,ES-
403.0 > 102.9
9.705e+003



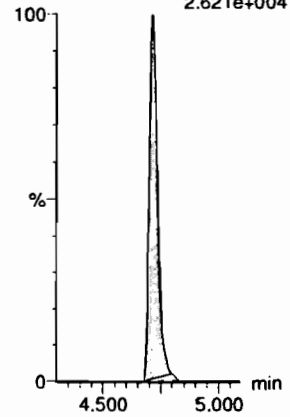
13C9-PFNA

F36:MRM of 1 channel,ES-
472.2 > 426.9
6.045e+004



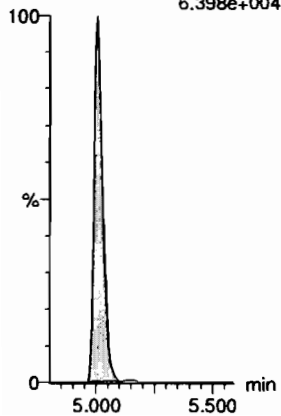
13C4-PFOS

F40:MRM of 1 channel,ES-
503 > 79.9
2.621e+004



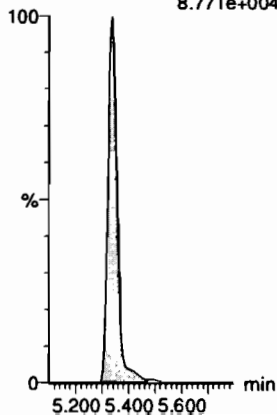
13C6-PFDA

F47:MRM of 1 channel,ES-
519.1 > 473.7
6.398e+004



13C7-PFuDA

F57:MRM of 1 channel,ES-
570.1 > 524.8
8.771e+004



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-ICV.qld

VJ 01/28/20

Last Altered: Tuesday, January 28, 2020 12:42:16 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:42:43 Pacific Standard Time

ⓐ Not in ICV

Name: 200127M2_15, Date: 27-Jan-2020, Time: 18:01:54, ID: ICV200127M2-1 PFC ICV 20A1404, Description: PFC ICV 20A1404

#	Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?
1	1 PFBA	213.0 > 168.8	874.056	1235.273	1.00	1.21	8.845	7.500	7.8	104.5	NO		
2	2 PFPrS	248.9 > 79.9		535.370	1.00			7.500		ⓐ	NO		
3	3 3:3 FTCA	240.9 > 176.9		1590.726	1.00			7.500		ⓐ	NO		
4	4 PFPeA	263.1 > 218.9	928.825	1590.726	1.00	2.22	7.299	7.500	7.8	104.4	NO		
5	5 PFBS	299.0 > 79.7	597.079	535.370	1.00	2.52	13.941	7.500	6.4	85.7	NO	3.173	NO
6	6 4:2 FTS	327.0 > 306.9	914.397	852.272	1.00	2.96	13.411	7.020	7.1	101.0	NO	1.467	NO
7	47 13C3-PFBA-EIS	216.1 > 171.8	1235.273		1.00	1.21	1235.273	12.500	11.8	94.4	NO		
8	51 13C3-PFBS-EIS	302.0 > 98.8	535.370		1.00	2.52	535.370	12.500	14.2	113.7	NO		
9	49 13C3-PFPeA-EIS	266.0 > 221.8	1590.726		1.00	2.22	1590.726	12.500	12.5	100.3	NO		
10	49 13C3-PFPeA-EIS	266.0 > 221.8	1590.726		1.00	2.22	1590.726	12.500	12.5	100.3	NO		
11	51 13C3-PFBS-EIS	302.0 > 98.8	535.370		1.00	2.52	535.370	12.500	14.2	113.7	NO		
12	55 13C2-4:2 FTS-EIS	329.0 > 79.9	852.272		1.00	2.96	852.272	12.500	13.0	103.6	NO		
13	-1												
14	7 PFHxA	313.0 > 269.0	1792.342	2920.020	1.00	3.04	7.673	7.500	7.3	96.7	NO	15.288	NO
15	8 PFPeS	349.1 > 80.1	626.708	535.370	1.00	3.24	14.633	7.020	6.9	98.0	NO	1.614	NO
16	9 HFPO-DA	285.1 > 168.9	78.269	128.178	1.00	3.24	7.633	7.500	6.4	84.9	NO	2.170	NO
17	10 5:3 FTCA	340.9 > 236.9		1777.249	1.00			7.500		ⓐ	NO		
18	11 PFHpA	363.0 > 318.9	1401.804	1777.249	1.00	3.66	9.859	7.500	7.9	104.8	NO	10.112	NO
19	12 ADONA	376.8 > 250.9	4919.839	1777.249	1.00	3.77	34.603	7.500	8.2	109.8	NO	2.729	NO
20	57 13C2-PFHxA-EIS	315.0 > 270.0	2920.020		1.00	3.04	2920.020	12.500	12.3	98.8	NO		
21	51 13C3-PFBS-EIS	302.0 > 98.8	535.370		1.00	2.52	535.370	12.500	14.2	113.7	NO		
22	53 13C3-HFPO-DA-EIS	287.0 > 168.9	128.178		1.00	3.25	128.178	12.500	13.1	105.0	NO		
23	59 13C4-PFHpA-EIS	367.2 > 321.8	1777.249		1.00	3.66	1777.249	12.500	11.8	94.5	NO		
24	59 13C4-PFHpA-EIS	367.2 > 321.8	1777.249		1.00	3.66	1777.249	12.500	11.8	94.5	NO		
25	59 13C4-PFHpA-EIS	367.2 > 321.8	1777.249		1.00	3.66	1777.249	12.500	11.8	94.5	NO		
26	-1												
27	13 L-PFHxS	398.9 > 80	802.998	1556.832	1.00	3.81	6.447	6.840	6.8	99.9	NO	2.115	NO
28	15 6:2 FTS	427.0 > 406.9	1397.319	989.932	1.00	4.13	17.644	7.140	6.3	88.4	NO	1.920	NO
29	16 L-PFOA	412.8 > 368.9	3608.427	3835.525	1.00	4.19	11.760	7.500	7.7	102.7	NO	3.090	NO
30	18 PFecHS	460.8 > 381.0		3835.525	1.00			7.500		ⓐ	NO		
31	19 PFHpS	449.0 > 80.0	943.256	1713.838	1.00	4.30	6.880	7.140	8.1	113.2	NO	2.451	NO
32	20 7:3 FTCA	440.9 > 336.9		4145.059	1.00			7.500		ⓐ	NO		
33	61 13C3-PFHxS-EIS	401.8 > 79.9	1556.832		1.00	3.81	1556.832	12.500	14.3	114.3	NO		
34	63 13C2-6:2 FTS-EIS	429.0 > 80	989.932		1.00	4.13	989.932	12.500	14.3	114.1	NO		
35	69 13C2-PFOA-EIS	414.9 > 369.7	3835.525		1.00	4.19	3835.525	12.500	14.3	114.6	NO		
36	69 13C2-PFOA-EIS	414.9 > 369.7	3835.525		1.00	4.19	3835.525	12.500	14.3	114.6	NO		

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-ICV.qld

Last Altered: Tuesday, January 28, 2020 12:42:16 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:42:43 Pacific Standard Time

Name: 200127M2_15, Date: 27-Jan-2020, Time: 18:01:54, ID: ICV200127M2-1 PFC ICV 20A1404, Description: PFC ICV 20A1404

#	Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?
37	71 13C8-PFOS-EIS	507.0 > 79.9	1713.838		1.00	4.72	1713.838	12.500	12.2	97.3	NO		
38	65 13C5-PFNA-EIS	468.2 > 422.9	4145.059		1.00	4.63	4145.059	12.500	12.4	99.0	NO		
39	-1												
40	21 PFNA	463.0 > 418.8	2929.724	4145.059	1.00	4.63	8.835	7.500	8.4	112.2	NO	4.209	NO
41	22 PFOSA	497.9 > 77.9	1484.691	2070.205	1.00	4.70	8.965	7.500	8.0	106.3	NO	30.646	NO
42	23 L-PFOS	498.9 > 79.9	964.052	1713.838	1.00	4.72	7.031	6.930	6.5	93.4	NO	1.954	NO
43	25 9Cl-PF30NS	530.7 > 350.8	1610.702	1713.838	1.00	4.94	11.748	6.930	6.1	87.5	NO	8.873	YES
44	26 PFDA	513 > 468.8	3351.359	4543.350	1.00	5.01	9.221	7.500	7.9	105.6	NO	5.871	NO
45	27 8:2 FTS	527.0 > 506.9	1597.571	1031.929	1.00	4.98	19.352	7.200	8.6	120.0	NO	1.601	NO
46	65 13C5-PFNA-EIS	468.2 > 422.9	4145.059		1.00	4.63	4145.059	12.500	12.4	99.0	NO		
47	67 13C8-PFOSA-EIS	506.1 > 77.7	2070.205		1.00	4.69	2070.205	12.500	12.7	101.9	NO		
48	71 13C8-PFOS-EIS	507.0 > 79.9	1713.838		1.00	4.72	1713.838	12.500	12.2	97.3	NO		
49	71 13C8-PFOS-EIS	507.0 > 79.9	1713.838		1.00	4.72	1713.838	12.500	12.2	97.3	NO		
50	73 13C2-PFDA-EIS	515.1 > 469.9	4543.350		1.00	5.01	4543.350	12.500	12.8	102.3	NO		
51	75 13C2-8:2 FTS-EIS	529 > 80	1031.929		1.00	4.98	1031.929	12.500	13.2	105.6	NO		
52	-1												
53	28 PFNS	549.1 > 80.1	921.948	1713.838	1.00	5.08	6.724	7.200	8.5	117.9	NO	1.890	NO
54	29 L-MeFOSAA	570 > 419	2012.818	3994.213	1.00	5.16	6.299	7.500	7.7	102.5	NO	2.448	NO
55	31 L-EtFOSAA	584. > 419	1789.945	3671.818	1.00	5.32	6.094	7.500	7.5	99.5	NO	1.178	NO
56	33 PFUdA	563.0 > 518.9	3819.660	6277.284	1.00	5.34	7.606	7.500	7.8	104.3	NO	11.227	NO
57	34 PFDS	598.8 > 79.9	1366.944	1713.838	1.00	5.39	9.970	7.200	8.0	111.1	NO	1.915	NO
58	35 11Cl-PF30UdS	630.9 > 450.9	3479.929	7609.055	1.00	5.56	5.717	7.080	6.9	97.6	NO	27.324	NO
59	71 13C8-PFOS-EIS	507.0 > 79.9	1713.838		1.00	4.72	1713.838	12.500	12.2	97.3	NO		
60	77 d3-N-MeFOSAA-EIS	573. > 419	3994.213		1.00	5.16	3994.213	12.500	13.9	110.9	NO		
61	81 d5-N-EtFOSAA-EIS	589. > 419	3671.818		1.00	5.32	3671.818	12.500	12.6	101.0	NO		
62	79 13C2-PFUdA-EIS	565 > 519.8	6277.284		1.00	5.34	6277.284	12.500	12.5	99.9	NO		
63	71 13C8-PFOS-EIS	507.0 > 79.9	1713.838		1.00	4.72	1713.838	12.500	12.2	97.3	NO		
64	83 13C2-PFDoA-EIS	614.7 > 569.7	7609.055		1.00	5.63	7609.055	12.500	13.0	104.1	NO		
65	-1												
66	36 10:2 FTS	627.0 > 606.9		942.806	1.00			7.500			NO		
67	37 PFDoA	612.9 > 569.0	4788.809	7609.055	1.00	5.63	7.867	7.500	7.6	101.7	NO	8.752	NO
68	38 N-MeFOSA	512.1 > 168.9		5091.253	1.00			7.200			NO		
69	39 PFTrDA	662.9 > 618.9	5907.257	7609.055	1.00	5.88	9.704	7.500	7.7	102.3	NO	26.114	NO
70	40 PFDoS	698.8 > 79.9		5690.774	1.00			7.500			NO		
71	41 PFTeDA	713.0 > 669.0	4861.205	5690.774	1.00	6.10	10.678	7.500	7.7	102.1	NO	12.628	NO
72	85 13C2 10:2 FTS-EIS	632.9 > 80		942.806	1.00	5.61	942.806	7.500	13.8	184.1	YES		

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-ICV.qld

Last Altered: Tuesday, January 28, 2020 12:42:16 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:42:43 Pacific Standard Time

Name: 200127M2_15, Date: 27-Jan-2020, Time: 18:01:54, ID: ICV200127M2-1 PFC ICV 20A1404, Description: PFC ICV 20A1404

#	Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?
73	83	13C2-PFDoA-EIS	614.7 > 569.7	7609.055	1.00	5.63	7609.055	12.500	13.0	104.1	NO		
74	87	d3-N-MeFOSA-EIS	515.2 > 168.9	5091.253	1.00	5.82	5091.253	149.200	150.2	100.7	NO		
75	83	13C2-PFDoA-EIS	614.7 > 569.7	7609.055	1.00	5.63	7609.055	12.500	13.0	104.1	NO		
76	89	13C2-PFTeDA-EIS	715.1 > 669.7	5690.774	1.00	6.10	5690.774	12.500	13.2	105.4	NO		
77	89	13C2-PFTeDA-EIS	715.1 > 669.7	5690.774	1.00	6.10	5690.774	12.500	13.2	105.4	NO		
78	-1												
79	42	N-EtFOSA	526.1 > 168.9	6737.340	1.00			7.200			NO		
80	43	PFHxDA	813.1 > 768.6	8008.385	1.00			7.500			NO		
81	44	PFODA	913.1 > 868.8	8008.385	1.00			7.500			NO		
82	45	N-MeFOSE	616.1 > 58.9	3461.138	1.00			7.200			NO		
83	46	N-EtFOSE	630.1 > 58.9	3909.964	1.00			7.200			NO		
84	1...	6:2 FTS-13C8PFOS	427.0 > 406.9	1397.319	1.00	4.13	10.191	7.500	7.3	97.6	NO	1.920	NO
85	91	d5-N-ETFOSA-EIS	531.1 > 168.9	6737.340	1.00	6.22	6737.340	149.200	151.2	101.4	NO		
86	93	13C2-PFHxDA-EIS	815 > 769.7	8008.385	1.00	6.44	8008.385	12.500	13.5	107.9	NO		
87	93	13C2-PFHxDA-EIS	815 > 769.7	8008.385	1.00	6.44	8008.385	12.500	13.5	107.9	NO		
88	95	d7-N-MeFOSE-EIS	623.1 > 58.9	3461.138	1.00	6.36	3461.138	149.200	149.3	100.0	NO		
89	97	d9-N-EtFOSE-EIS	639.2 > 58.8	3909.964	1.00	6.50	3909.964	149.200	146.5	98.2	NO		
90	71	13C8-PFOS-EIS	507.0 > 79.9	1713.838	1.00	4.72	1713.838	12.500	12.2	97.3	NO		
91	-1												
92	48	13C3-PFBA-RSD	216.1 > 171.8	1235.273	1.00	1.21	9.111	12.500	12.1	96.7	NO		
93	50	13C3-PFPeA-RSD	266.0 > 221.8	1590.726	1.00	2.22	6.217	12.500	12.1	97.0	NO		
94	52	13C3-PFBS-RSD	302.0 > 98.8	535.370	1.00	2.52	9.926	12.500	14.5	115.7	NO		
95	54	13C3-HFPO-DA-RSD	287.0 > 168.9	128.178	1.00	3.25	0.501	12.500	12.3	98.4	NO		
96	56	13C2-4:2 FTS-RSD	329.0 > 79.9	852.272	1.00	2.96	15.801	12.500	13.8	110.3	NO		
97	58	13C2-PFHxA-RSD	315.0 > 270.0	3021.765	1.00	3.04	11.810	12.500	12.9	103.0	NO		
98	60	13C4-PFHpA-RSD	367.2 > 321.8	1777.249	1.00	3.66	6.946	12.500	12.1	96.8	NO		
99	62	13C3-PFHxS-RSD	401.8 > 79.9	1556.832	1.00	3.81	28.864	12.500	13.7	109.7	NO		
100	64	13C2-6:2 FTS-RSD	429.0 > 80	989.932	1.00	4.13	7.258	12.500	13.8	110.8	NO		
101	66	13C5-PFNA-RSD	468.2 > 422.9	4145.059	1.00	4.63	12.601	12.500	13.0	104.0	NO		
102	68	13C8-PFOSA-RSD	506.1 > 77.7	1988.758	1.00	4.69	3.980	12.500	12.1	96.9	NO		
103	70	13C2-PFOA-RSD	414.9 > 369.7	3835.525	1.00	4.19	7.854	12.500	12.0	96.2	NO		
104	-1												
105	72	13C8-PFOS-RSD	507.0 > 79.9	1713.838	1.00	4.72	12.566	12.500	12.7	101.5	NO		
106	74	13C2-PFDA-RSD	515.1 > 469.9	4716.319	1.00	5.01	11.784	12.500	12.1	96.6	NO		
107	76	13C2-8:2 FTS-RSD	529 > 80	1031.929	1.00	4.98	7.566	12.500	12.6	100.6	NO		
108	78	d3-N-MeFOSAA-RSD	573. > 419	3994.213	1.00	5.16	7.994	12.500	12.2	97.7	NO		



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-ICV.qld

Last Altered: Tuesday, January 28, 2020 12:42:16 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:42:43 Pacific Standard Time

Name: 200127M2_15, Date: 27-Jan-2020, Time: 18:01:54, ID: ICV200127M2-1 PFC ICV 20A1404, Description: PFC ICV 20A1404

	# Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?
109	80	13C2-PFUdA-RSD	565 > 519.8	6277.284	6245.688	1.00	5.34	12.563	12.500	12.7	101.2	NO	
110	82	d5-N-EtFOSAA-RSD	589. > 419	3671.818	6245.688	1.00	5.32	7.349	12.500	12.7	101.8	NO	
111	84	13C2-PFDdA-RSD	614.7 > 569.7	7609.055	5002.914	1.00	5.63	19.012	12.500	11.7	93.4	NO	
112	86	13C2 10:2 FTS-RSD	632.9 > 80	942.806	1704.837	1.00	5.61	6.913	7.500	13.7	183.1	YES	
113	88	d3-N-MeFOSA-RSD	515.2 > 168.9	5091.253	6245.688	1.00	5.82	10.190	149.200	137.9	92.4	NO	
114	90	13C2-PFTeDA-RSD	715.1 > 669.7	5690.774	6245.688	1.00	6.10	11.389	12.500	12.7	101.5	NO	
115	92	d5-N-ETFOSA-RSD	531.1 > 168.9	6737.340	6245.688	1.00	6.22	13.484	149.200	142.5	95.5	NO	
116	94	13C2-PFHxDA-RSD	815 > 769.7	8008.385	6245.688	1.00	6.44	16.028	12.500	13.2	105.2	NO	
117		-1											
118	96	d7-N-MeFOSE-RSD	623.1 > 58.9	3461.138	6245.688	1.00	6.36	6.927	149.200	134.2	89.9	NO	
119	98	d9-N-EtFOSE-RSD	639.2 > 58.8	3909.964	6245.688	1.00	6.50	7.825	149.200	137.8	92.4	NO	
120	99	13C4-PFBA	217.0 > 172.0	1694.745	1694.745	1.00	1.21	12.500	12.500	12.5	100.0	NO	
121	1...	13C5-PFHxA	318.0 > 272.9	3198.444	3198.444	1.00	3.04	12.500	12.500	12.5	100.0	NO	
122	1...	13C8-PFOA	420.9 > 376.0	6104.061	6104.061	1.00	4.19	12.500	12.500	12.5	100.0	NO	
123	1...	18O2-PFHxS	403.0 > 102.9	674.202	674.202	1.00	3.81	12.500	12.500	12.5	100.0	NO	
124	1...	13C9-PFNA	472.2 > 426.9	4111.965	4111.965	1.00	4.63	12.500	12.500	12.5	100.0	NO	
125	1...	13C4-PFOS	503 > 79.9	1704.837	1704.837	1.00	4.72	12.500	12.500	12.5	100.0	NO	
126	1...	13C6-PFDA	519.1 > 473.7	5002.914	5002.914	1.00	5.01	12.500	12.500	12.5	100.0	NO	
127	1...	13C7-PFUdA	570.1 > 524.8	6245.688	6245.688	1.00	5.34	12.500	12.500	12.5	100.0	NO	

Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-ICV.qld

Last Altered: Tuesday, January 28, 2020 12:42:16 Pacific Standard Time

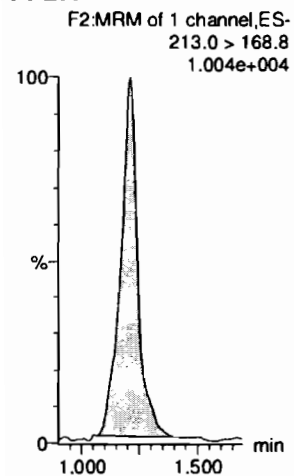
Printed: Tuesday, January 28, 2020 12:42:43 Pacific Standard Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012620_NEW_ICV.mdb 26 Jan 2020 15:29:34

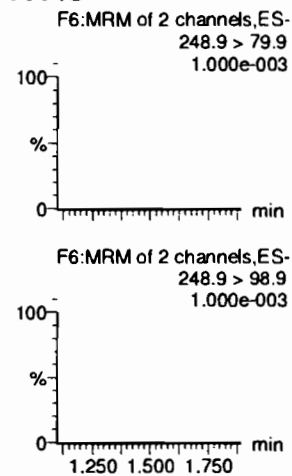
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Name: 200127M2_15, Date: 27-Jan-2020, Time: 18:01:54, ID: ICV200127M2-1 PFC ICV 20A1404, Description: PFC ICV 20A1404

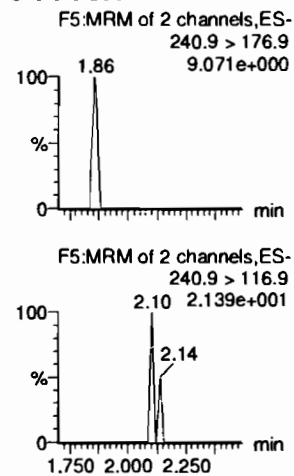
PFBA



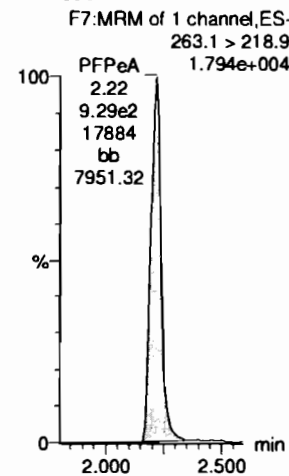
PFPoS



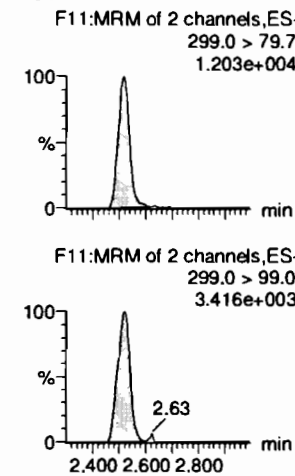
3:3 FTCA



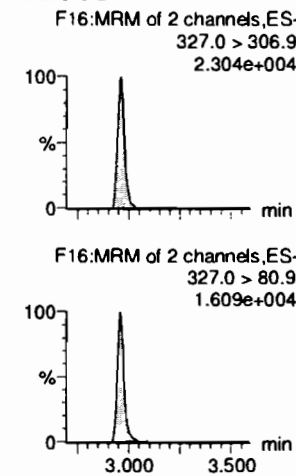
PFPeA



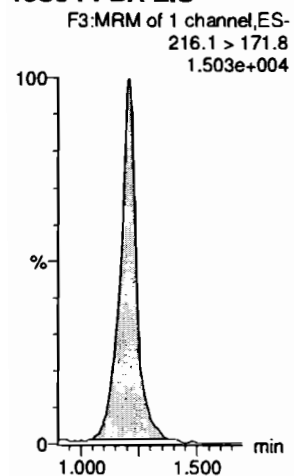
PFBS



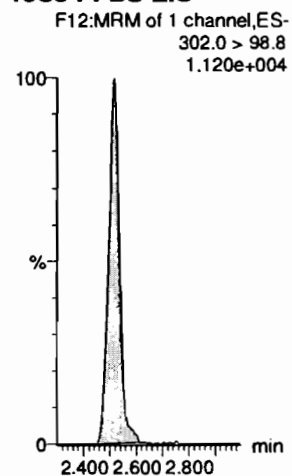
4:2 FTS



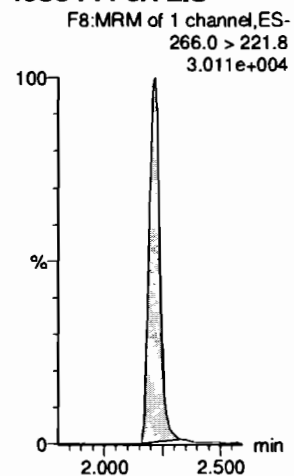
13C3-PFBA-EIS



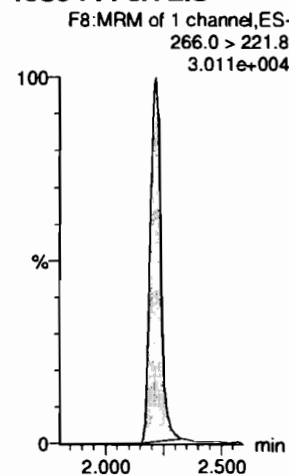
13C3-PFBS-EIS



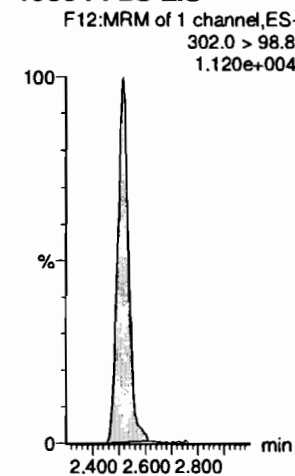
13C3-PFPeA-EIS



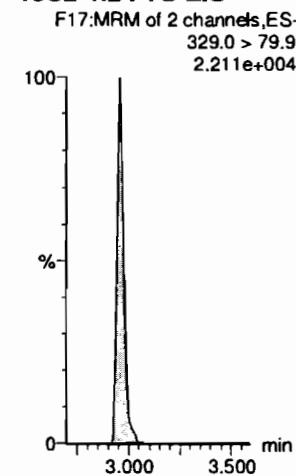
13C3-PFPeA-EIS



13C3-PFBS-EIS



13C2-4:2 FTS-EIS



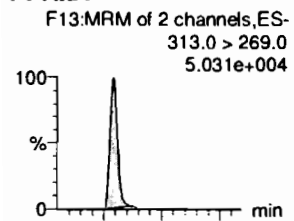
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-ICV.qld

Last Altered: Tuesday, January 28, 2020 12:42:16 Pacific Standard Time

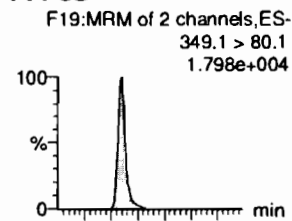
Printed: Tuesday, January 28, 2020 12:42:43 Pacific Standard Time

Name: 200127M2_15, Date: 27-Jan-2020, Time: 18:01:54, ID: ICV200127M2-1 PFC ICV 20A1404, Description: PFC ICV 20A1404

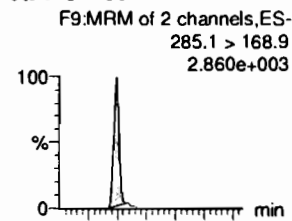
PFHxA



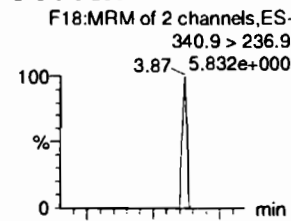
PFPeS



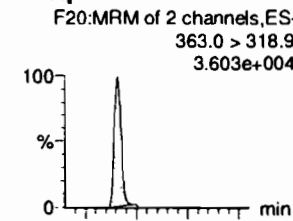
HFPO-DA



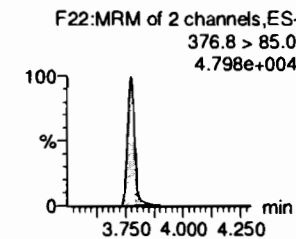
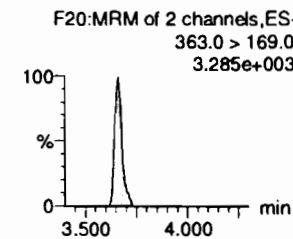
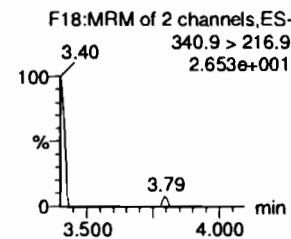
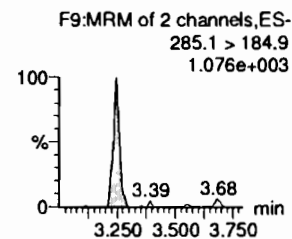
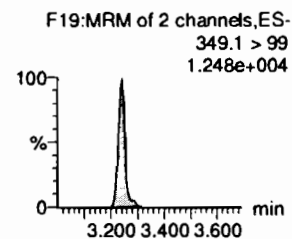
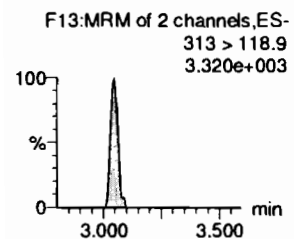
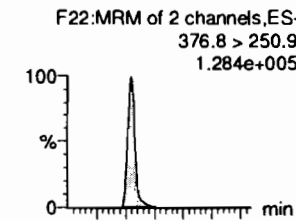
5:3 FTCA



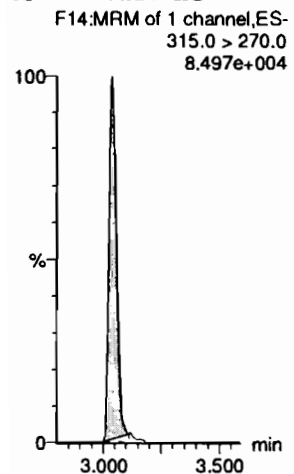
PFHpA



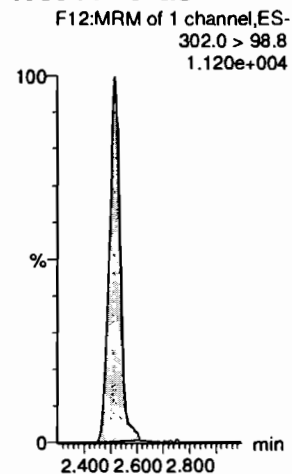
ADONA



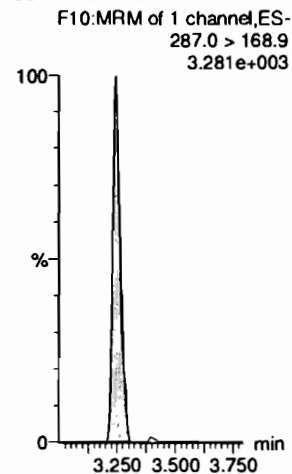
13C2-PFHxA-EIS



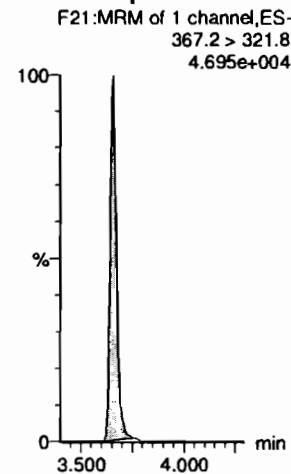
13C3-PFBS-EIS



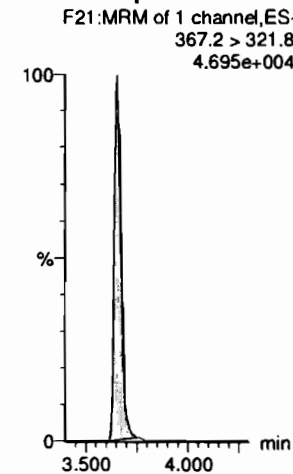
13C3-HFPO-DA-EIS



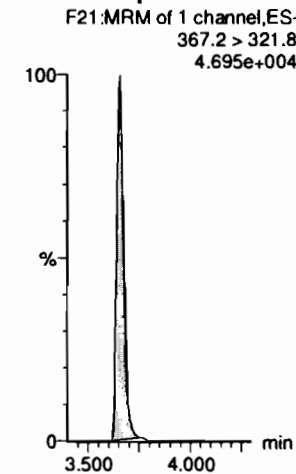
13C4-PFHpA-EIS



13C4-PFHpA-EIS



13C4-PFHpA-EIS

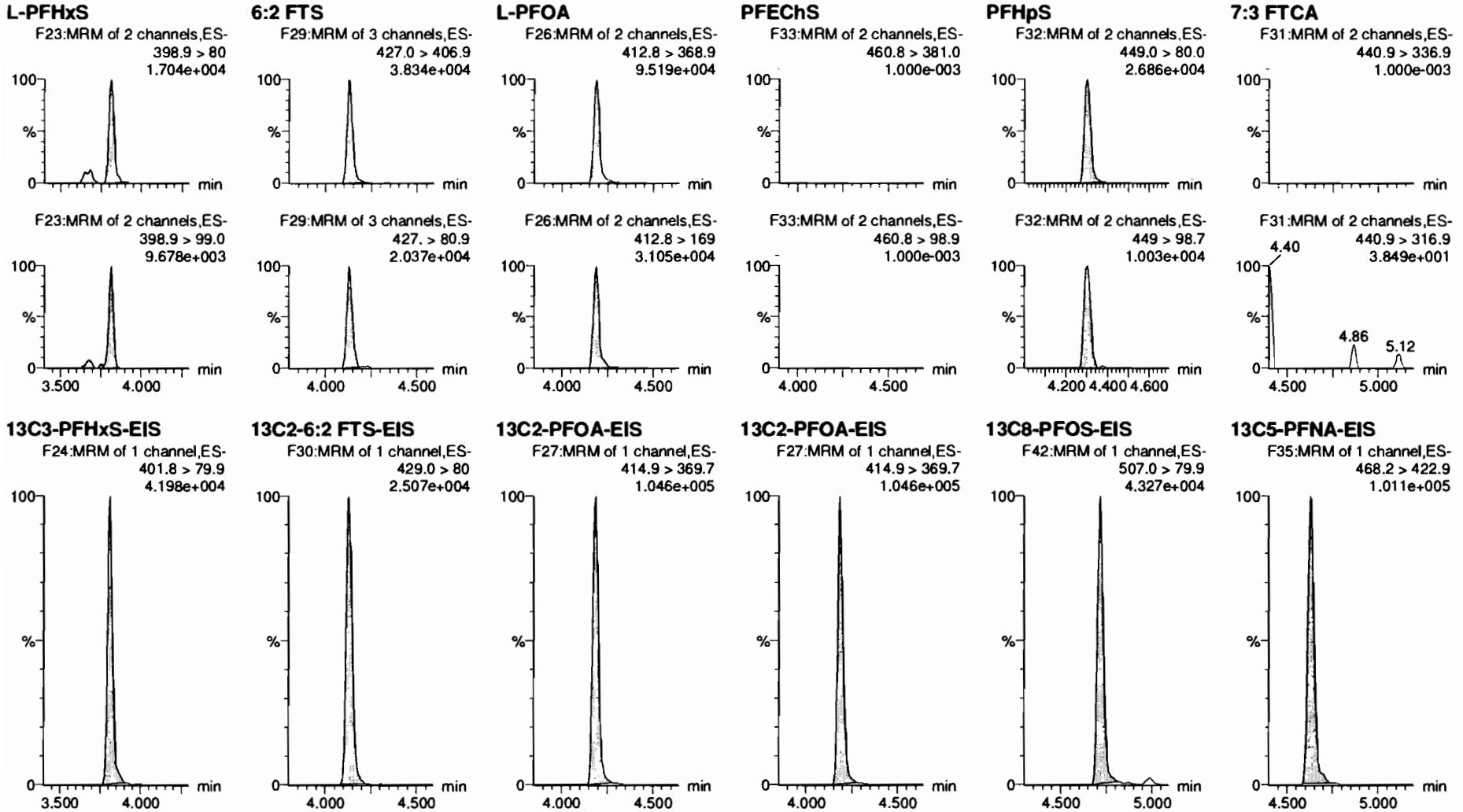


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-ICV.qld

Last Altered: Tuesday, January 28, 2020 12:42:16 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:42:43 Pacific Standard Time

Name: 200127M2_15, Date: 27-Jan-2020, Time: 18:01:54, ID: ICV200127M2-1 PFC ICV 20A1404, Description: PFC ICV 20A1404

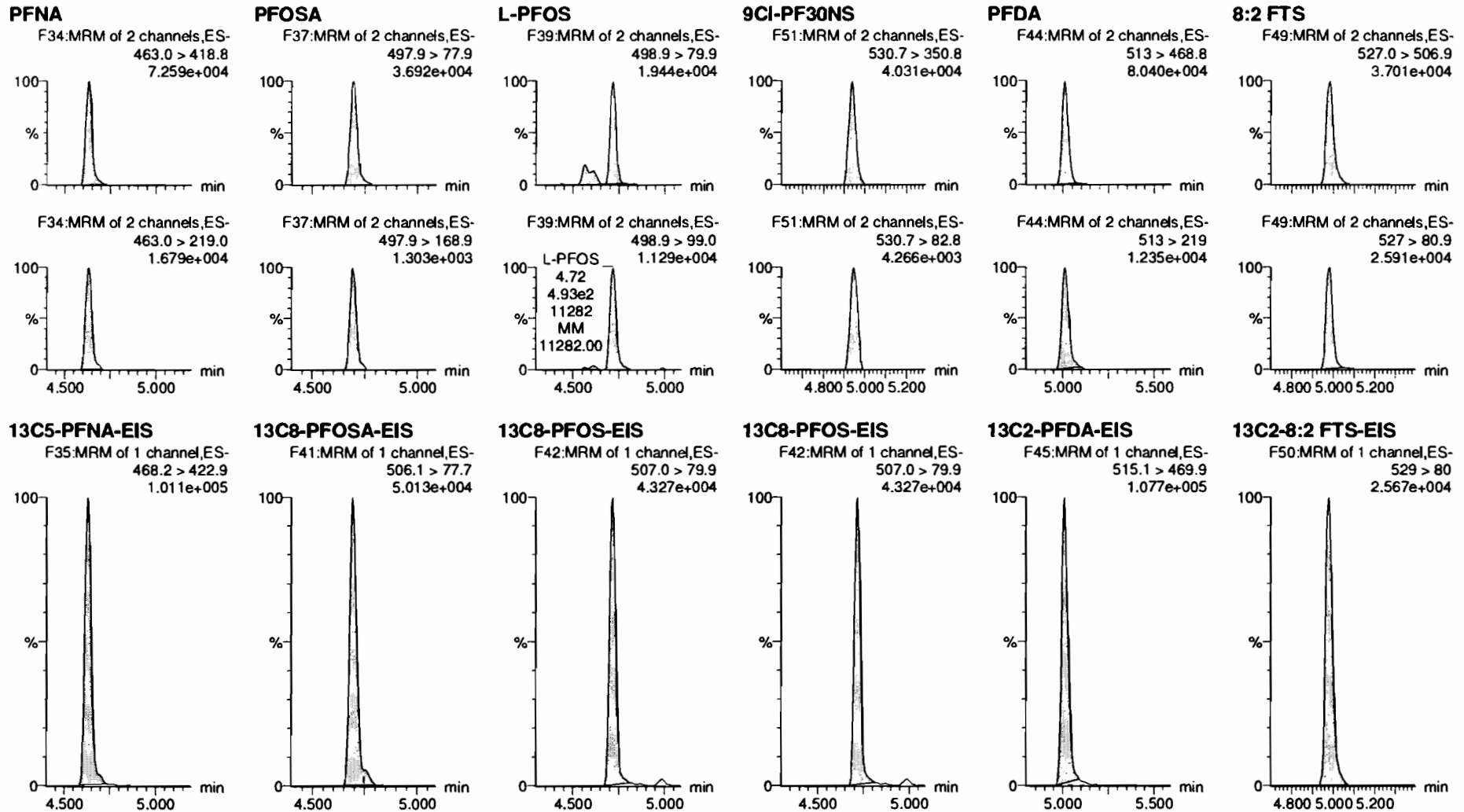


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-ICV.qld

Last Altered: Tuesday, January 28, 2020 12:42:16 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:42:43 Pacific Standard Time

Name: 200127M2_15, Date: 27-Jan-2020, Time: 18:01:54, ID: ICV200127M2-1 PFC ICV 20A1404, Description: PFC ICV 20A1404



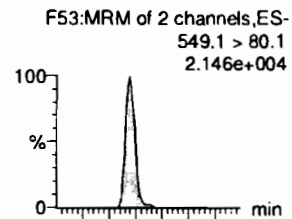
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-ICV.qld

Last Altered: Tuesday, January 28, 2020 12:42:16 Pacific Standard Time

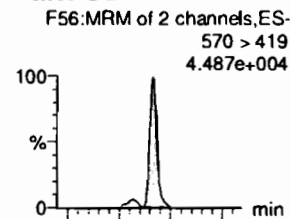
Printed: Tuesday, January 28, 2020 12:42:43 Pacific Standard Time

Name: 200127M2_15, Date: 27-Jan-2020, Time: 18:01:54, ID: ICV200127M2-1 PFC ICV 20A1404, Description: PFC ICV 20A1404

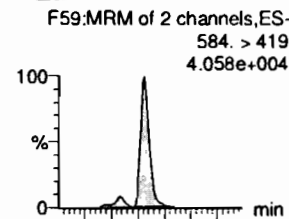
PFNS



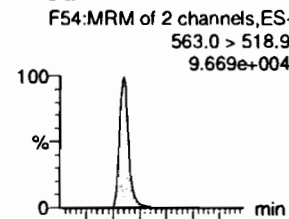
L-MeFOSAA



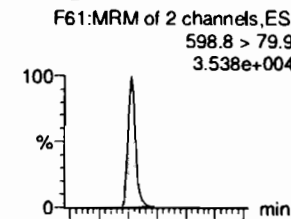
L-EtFOSAA



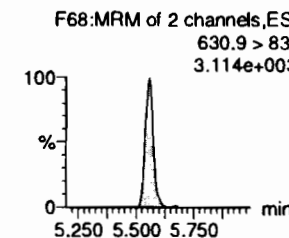
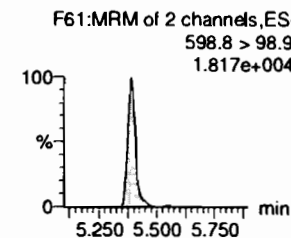
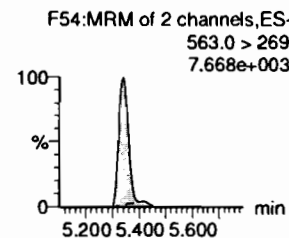
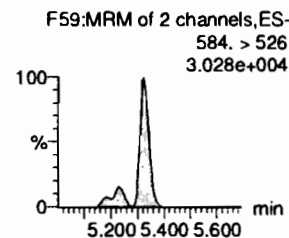
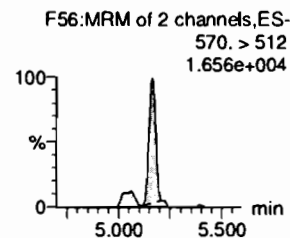
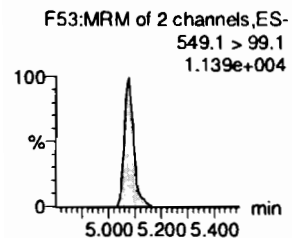
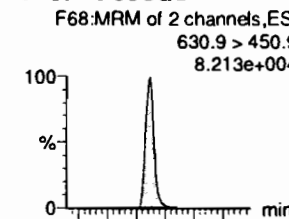
PFUdA



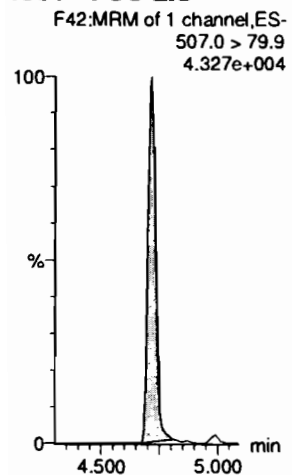
PFDS



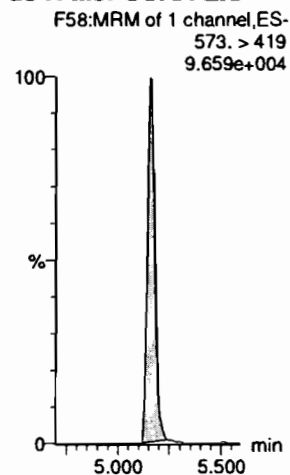
11Cl-PF30UdS



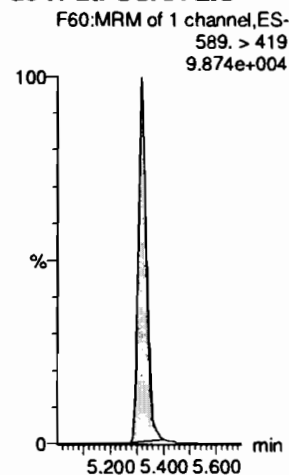
13C8-PFOS-EIS



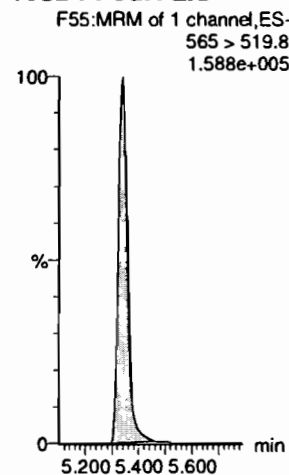
d3-N-MeFOSAA-EIS



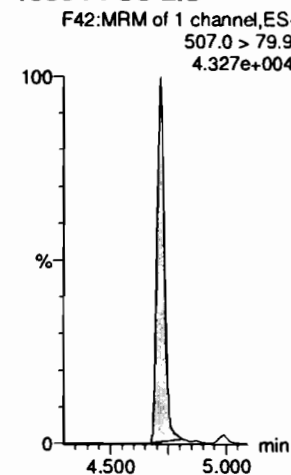
d5-N-EtFOSAA-EIS



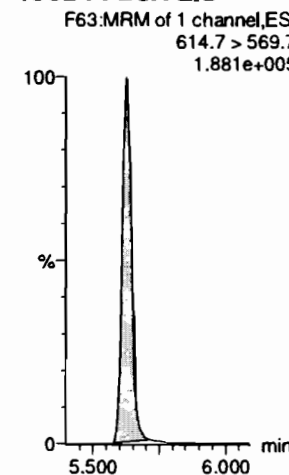
13C2-PFUdA-EIS



13C8-PFOS-EIS



13C2-PFDoA-EIS



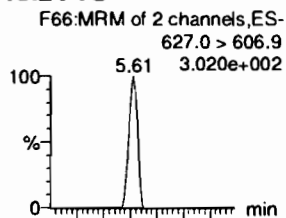
Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-ICV.qld

Last Altered: Tuesday, January 28, 2020 12:42:16 Pacific Standard Time

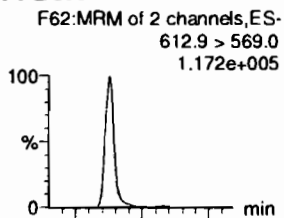
Printed: Tuesday, January 28, 2020 12:42:43 Pacific Standard Time

Name: 200127M2_15, Date: 27-Jan-2020, Time: 18:01:54, ID: ICV200127M2-1 PFC ICV 20A1404, Description: PFC ICV 20A1404

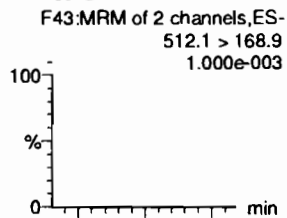
10:2 FTS



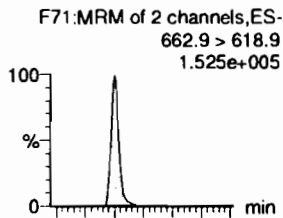
PFDoA



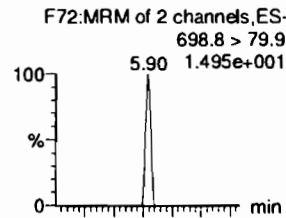
N-MeFOSA



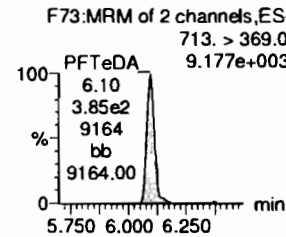
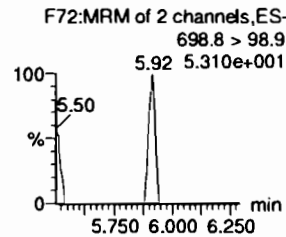
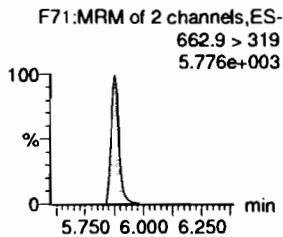
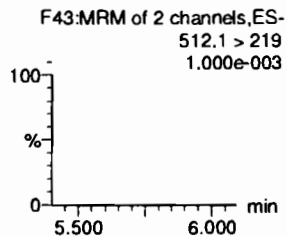
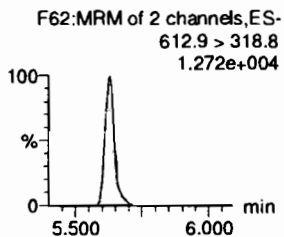
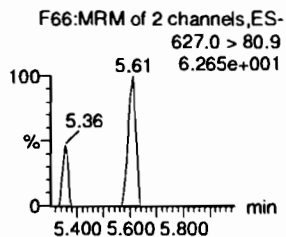
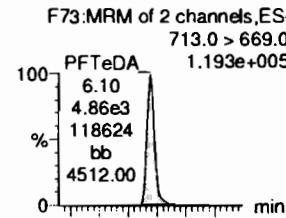
PFTrDA



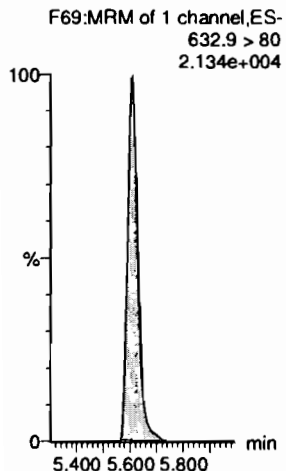
PFDoS



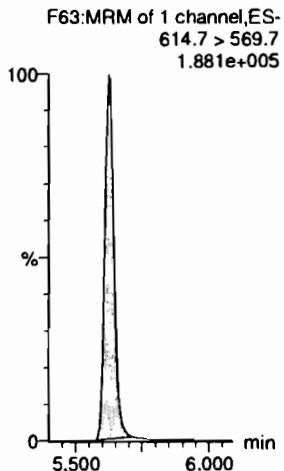
PFTeDA



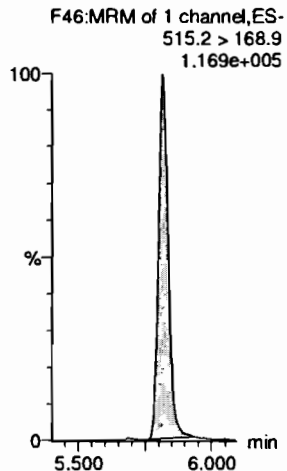
13C2 10:2 FTS-EIS



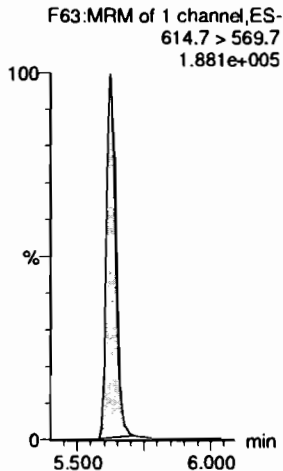
13C2-PFDoA-EIS



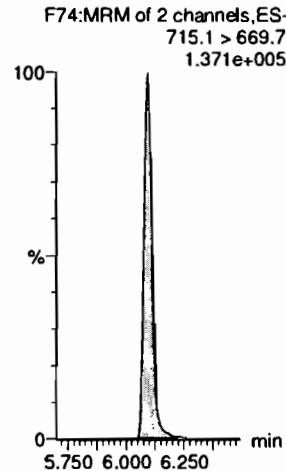
d3-N-MeFOSA-EIS



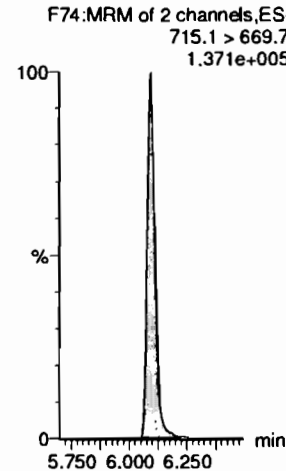
13C2-PFDoA-EIS



13C2-PFTeDA-EIS



13C2-PFTeDA-EIS

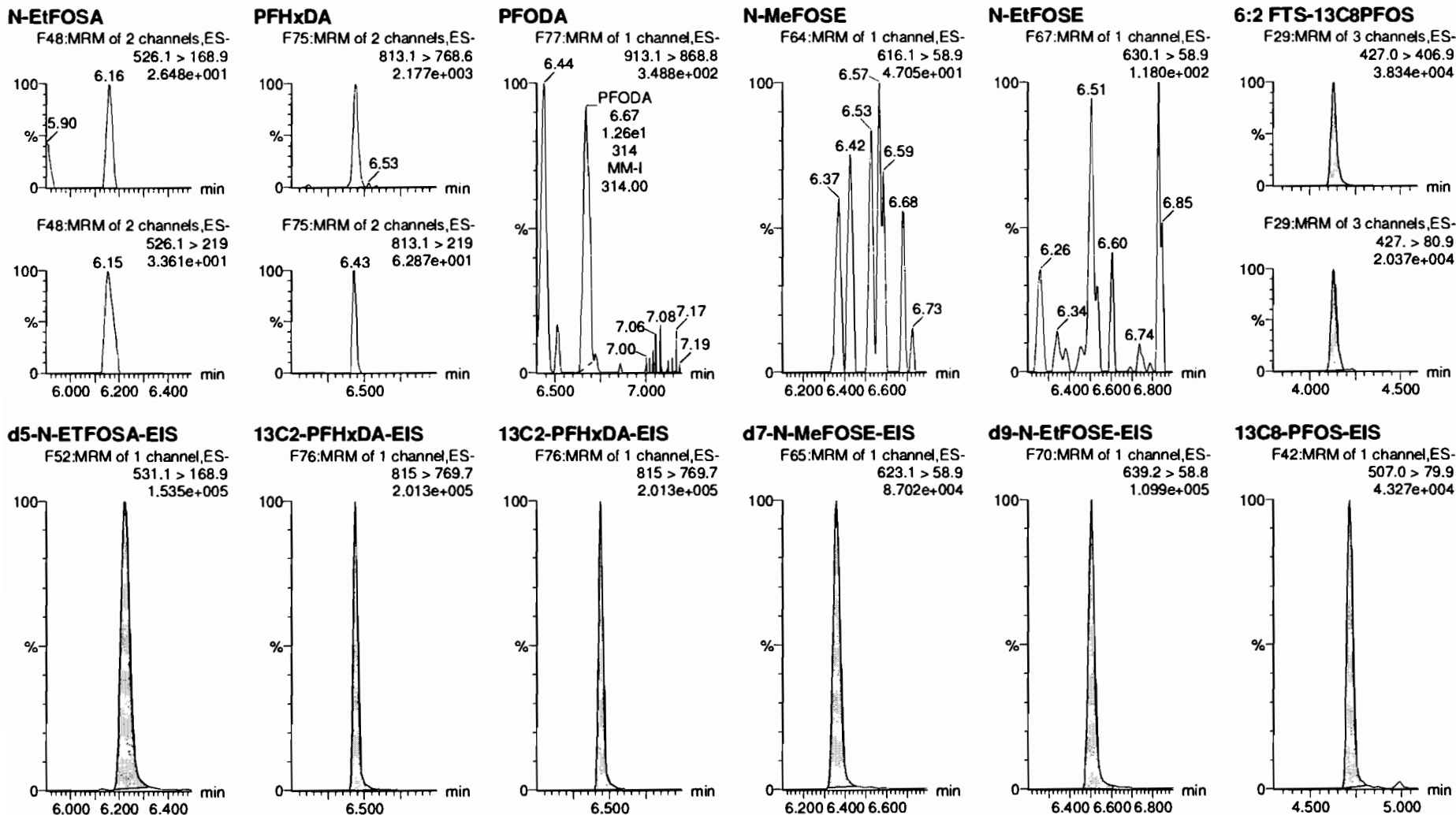


Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-ICV.qld

Last Altered: Tuesday, January 28, 2020 12:42:16 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:42:43 Pacific Standard Time

Name: 200127M2_15, Date: 27-Jan-2020, Time: 18:01:54, ID: ICV200127M2-1 PFC ICV 20A1404, Description: PFC ICV 20A1404



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-ICV.qld

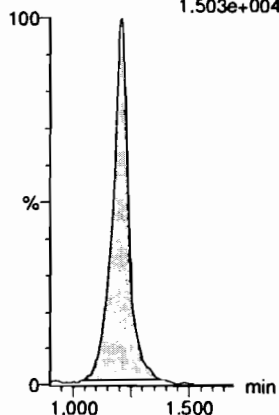
Last Altered: Tuesday, January 28, 2020 12:42:16 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:42:43 Pacific Standard Time

Name: 200127M2_15, Date: 27-Jan-2020, Time: 18:01:54, ID: ICV200127M2-1 PFC ICV 20A1404, Description: PFC ICV 20A1404

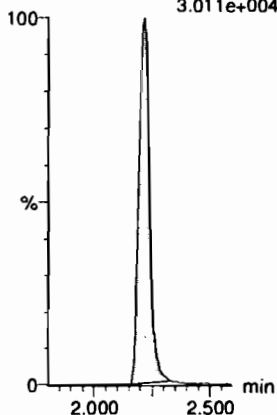
13C3-PFBA-RSD

F3:MRM of 1 channel,ES-
216.1 > 171.8
1.503e+004



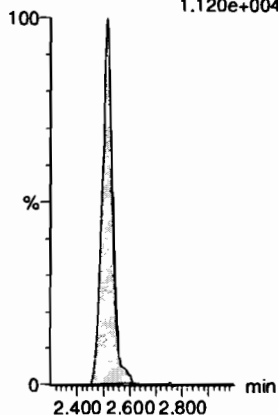
13C3-PFPeA-RSD

F8:MRM of 1 channel,ES-
266.0 > 221.8
3.011e+004



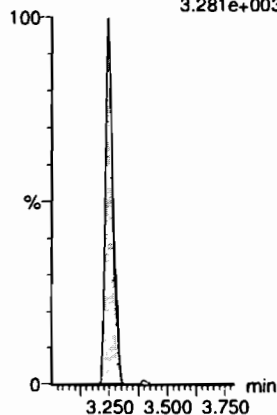
13C3-PFBS-RSD

F12:MRM of 1 channel,ES-
302.0 > 98.8
1.120e+004



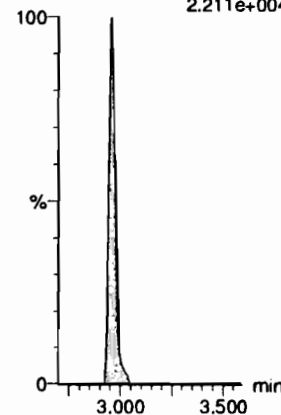
13C3-HFPO-DA-RSD

F10:MRM of 1 channel,ES-
287.0 > 168.9
3.281e+003



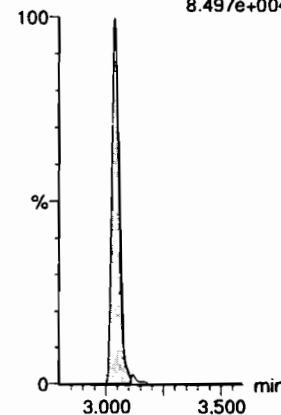
13C2-4:2 FTS-RSD

F17:MRM of 2 channels,ES-
329.0 > 79.9
2.211e+004



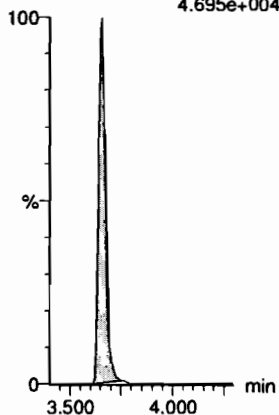
13C2-PFHxA-RSD

F14:MRM of 1 channel,ES-
315.0 > 270.0
8.497e+004



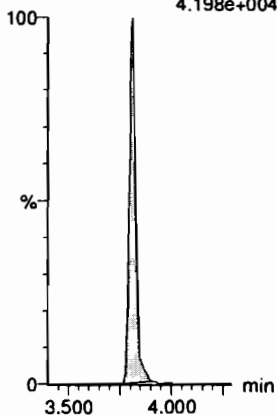
13C4-PFHpA-RSD

F21:MRM of 1 channel,ES-
367.2 > 321.8
4.695e+004



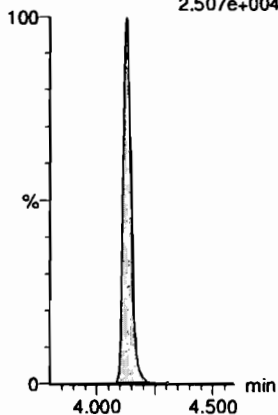
13C3-PFHxS-RSD

F24:MRM of 1 channel,ES-
401.8 > 79.9
4.198e+004



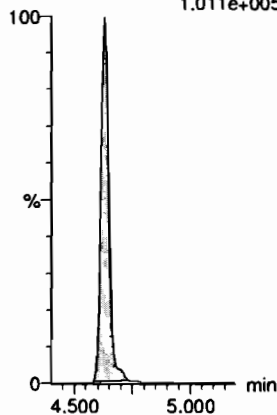
13C2-6:2 FTS-RSD

F30:MRM of 1 channel,ES-
429.0 > 80
2.507e+004



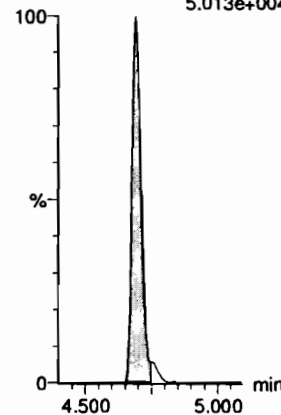
13C5-PFNA-RSD

F35:MRM of 1 channel,ES-
468.2 > 422.9
1.011e+005



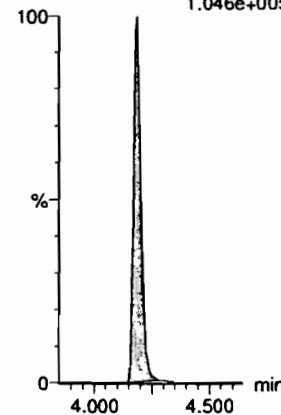
13C8-PFOSA-RSD

F41:MRM of 1 channel,ES-
506.1 > 77.7
5.013e+004



13C2-PFOA-RSD

F27:MRM of 1 channel,ES-
414.9 > 369.7
1.046e+005



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-ICV.qld

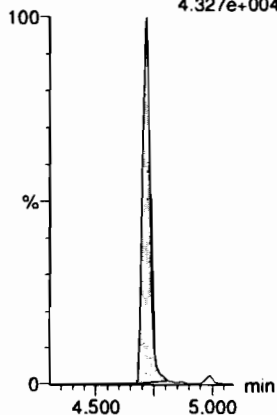
Last Altered: Tuesday, January 28, 2020 12:42:16 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:42:43 Pacific Standard Time

Name: 200127M2_15, Date: 27-Jan-2020, Time: 18:01:54, ID: ICV200127M2-1 PFC ICV 20A1404, Description: PFC ICV 20A1404

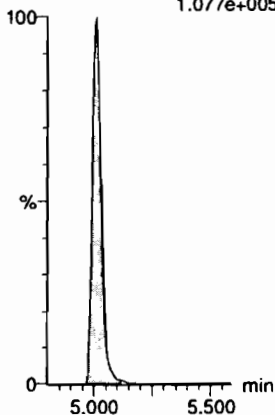
13C8-PFOS-RSD

F42:MRM of 1 channel,ES-
507.0 > 79.9
4.327e+004



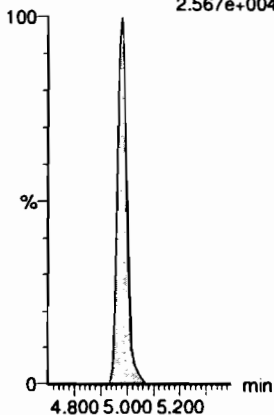
13C2-PFDA-RSD

F45:MRM of 1 channel,ES-
515.1 > 469.9
1.077e+005



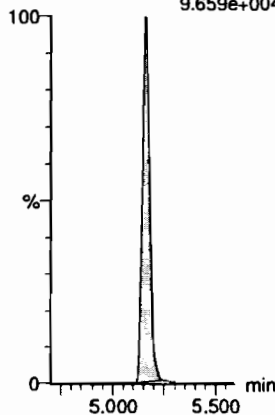
13C2-8:2 FTS-RSD

F50:MRM of 1 channel,ES-
529 > 80
2.567e+004



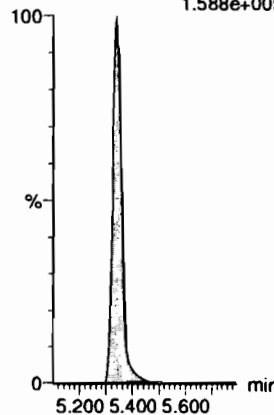
d3-N-MeFOSAA-RSD

F58:MRM of 1 channel,ES-
573. > 419
9.659e+004



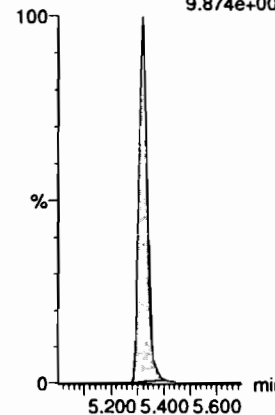
13C2-PFUDA-RSD

F55:MRM of 1 channel,ES-
565 > 519.8
1.588e+005



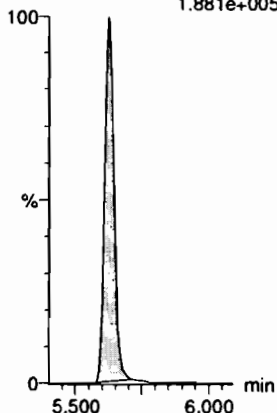
d5-N-EtFOSAA-RSD

F60:MRM of 1 channel,ES-
589. > 419
9.874e+004



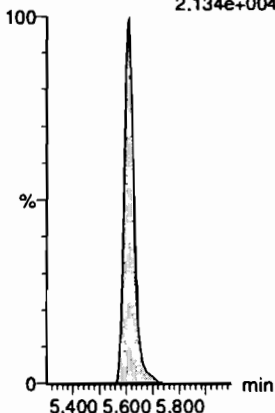
13C2-PFDoA-RSD

F63:MRM of 1 channel,ES-
614.7 > 569.7
1.881e+005



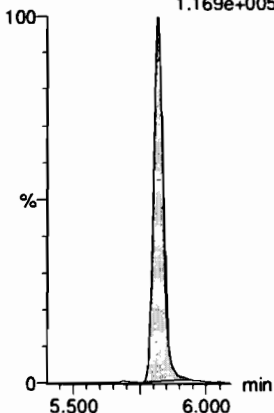
13C2 10:2 FTS-RSD

F69:MRM of 1 channel,ES-
632.9 > 80
2.134e+004



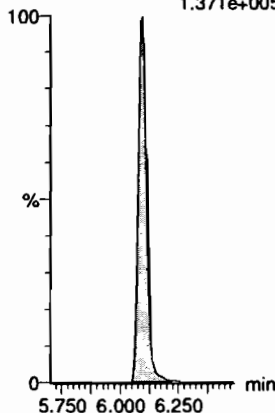
d3-N-MeFOSA-RSD

F46:MRM of 1 channel,ES-
515.2 > 168.9
1.169e+005



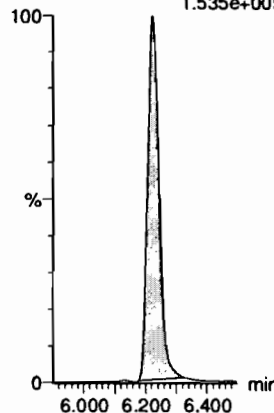
13C2-PFTeDA-RSD

F74:MRM of 2 channels,ES-
715.1 > 669.7
1.371e+005



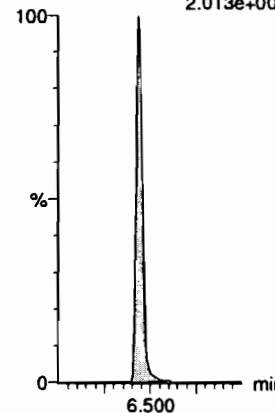
d5-N-ETFOSA-RSD

F52:MRM of 1 channel,ES-
531.1 > 168.9
1.535e+005



13C2-PFHxDA-RSD

F76:MRM of 1 channel,ES-
815 > 769.7
2.013e+005



Dataset: F:\Projects\PFAS.PRO\Results\200127M2\200127M2-ICV.qld

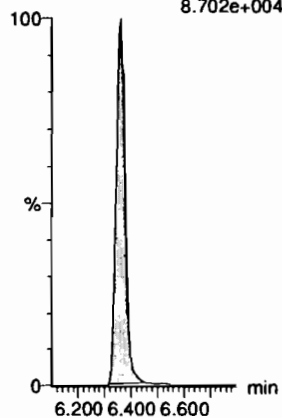
Last Altered: Tuesday, January 28, 2020 12:42:16 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:42:43 Pacific Standard Time

Name: 200127M2_15, Date: 27-Jan-2020, Time: 18:01:54, ID: ICV200127M2-1 PFC ICV 20A1404, Description: PFC ICV 20A1404

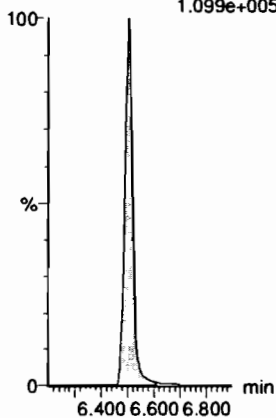
d7-N-MeFOSE-RSD

F65:MRM of 1 channel,ES-
623.1 > 58.9
8.702e+004



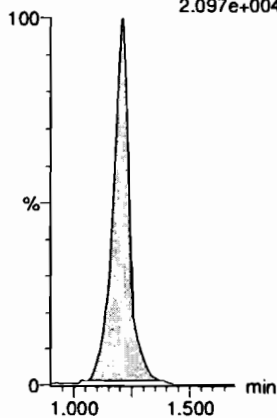
d9-N-EtFOSE-RSD

F70:MRM of 1 channel,ES-
639.2 > 58.8
1.099e+005



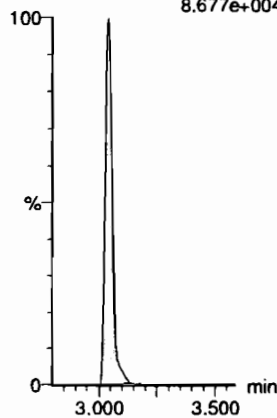
13C4-PFBA

F4:MRM of 1 channel,ES-
217.0 > 172.0
2.097e+004



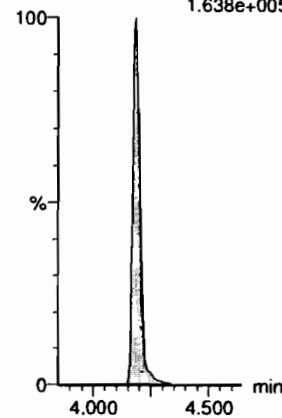
13C5-PFHxA

F15:MRM of 1 channel,ES-
318.0 > 272.9
8.677e+004



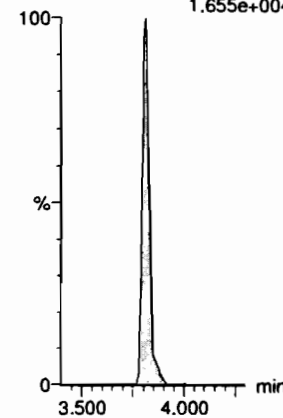
13C8-PFOA

F28:MRM of 1 channel,ES-
420.9 > 376.0
1.638e+005



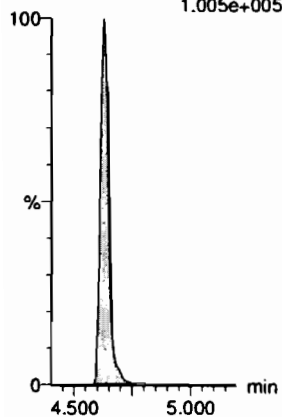
18O2-PFHxS

F25:MRM of 1 channel,ES-
403.0 > 102.9
1.655e+004



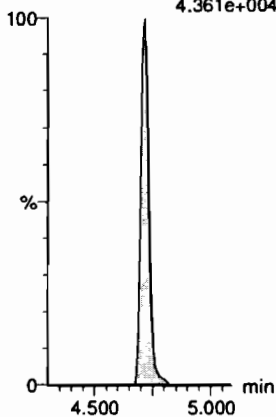
13C9-PFNA

F36:MRM of 1 channel,ES-
472.2 > 426.9
1.005e+005



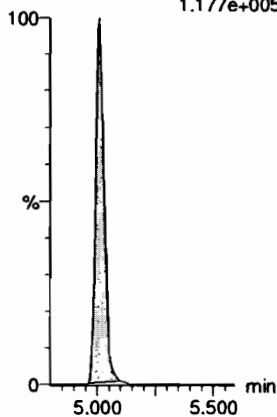
13C4-PFOS

F40:MRM of 1 channel,ES-
503 > 79.9
4.361e+004



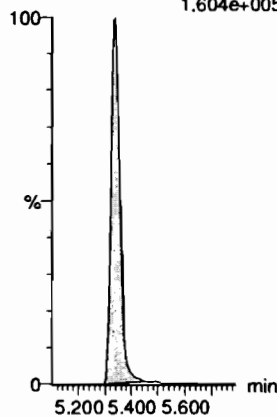
13C6-PFDA

F47:MRM of 1 channel,ES-
519.1 > 473.7
1.177e+005



13C7-PFUdA

F57:MRM of 1 channel,ES-
570.1 > 524.8
1.604e+005



Dataset: Untitled

Last Altered: Tuesday, January 28, 2020 12:26:23 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:26:40 Pacific Standard Time

Method: F:\Projects\PFAS.PRO\MethDB\PFAS_FULL_80C_012720B.mdb 27 Jan 2020 13:30:13

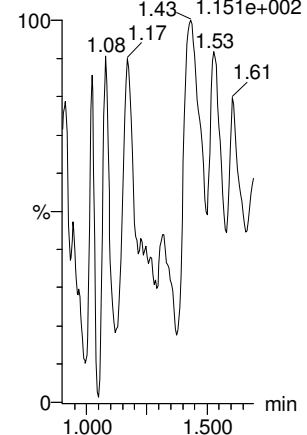
Calibration: F:\Projects\PFAS.PRO\CurveDB\C18_VAL-PFAS_Q4_01-27-20.cdb 28 Jan 2020 12:11:36

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

PFBA

IB IB F2:MRM of 1 channel,ES-

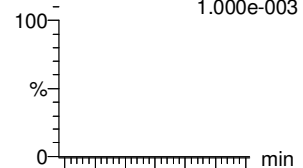
213.0 > 168.8



PFPrS

IB IB F6:MRM of 2 channels,ES-

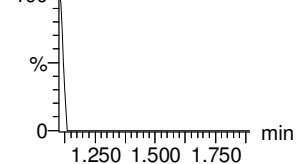
248.9 > 79.9



IB IB F6:MRM of 2 channels,ES-

248.9 > 98.8

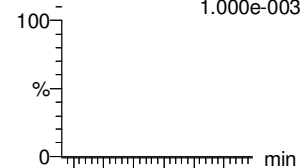
3.049e+000



3:3 FTCA

IB IB F5:MRM of 2 channels,ES-

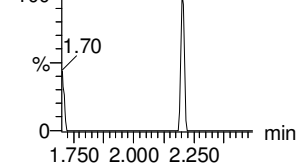
240.9 > 176.9



IB IB F5:MRM of 2 channels,ES-

240.9 > 116.9

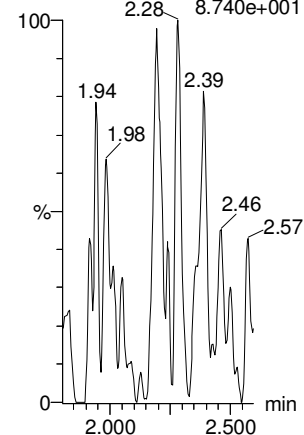
1.494e+001



PFPeA

IB IB F7:MRM of 1 channel,ES-

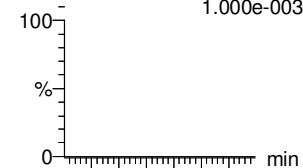
263.1 > 218.9



PFBS

F11:MRM of 2 channels,ES-

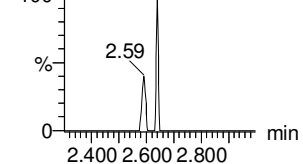
299.0 > 79.7



F11:MRM of 2 channels,ES-

299.0 > 99.0

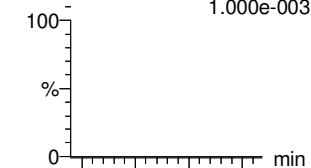
7.192e+000



4:2 FTS

F16:MRM of 2 channels,ES-

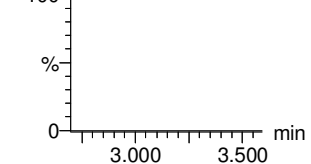
327.0 > 306.9



F16:MRM of 2 channels,ES-

327.0 > 80.9

1.000e-003

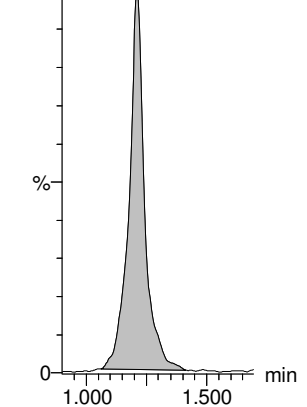


13C3-PFBA-EIS

IB IB F3:MRM of 1 channel,ES-

216.1 > 171.8

1.470e+004

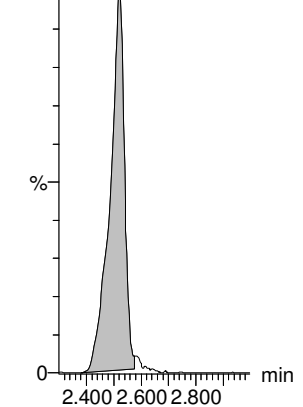


13C3-PFBS-EIS

IB IB F12:MRM of 1 channel,ES-

302.0 > 98.8

8.918e+003

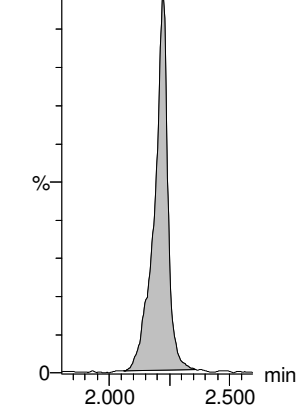


13C3-PFPeA-EIS

IB IB F8:MRM of 1 channel,ES-

266.0 > 221.8

2.716e+004

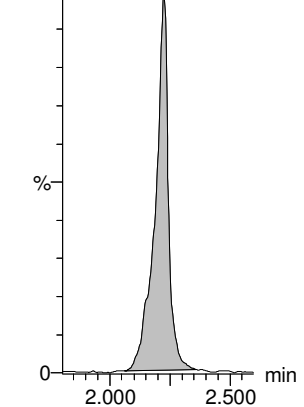


13C3-PFPeA-EIS

IB IB F8:MRM of 1 channel,ES-

266.0 > 221.8

2.716e+004

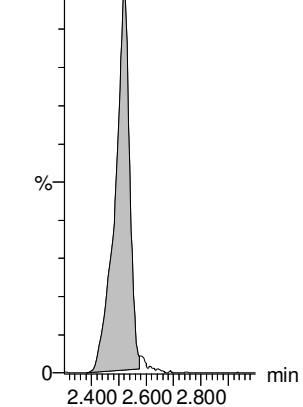


13C3-PFBS-EIS

IB IB F12:MRM of 1 channel,ES-

302.0 > 98.8

8.918e+003

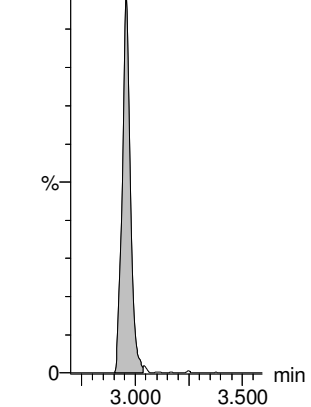


13C2-4:2 FTS-EIS

F17:MRM of 2 channels,ES-

329.0 > 79.9

2.207e+004



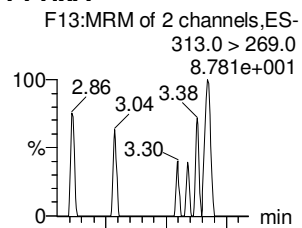
Dataset: Untitled

Last Altered: Tuesday, January 28, 2020 12:26:23 Pacific Standard Time

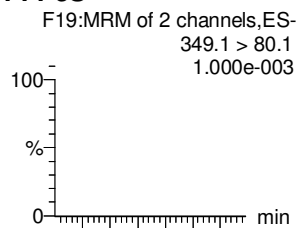
Printed: Tuesday, January 28, 2020 12:26:40 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

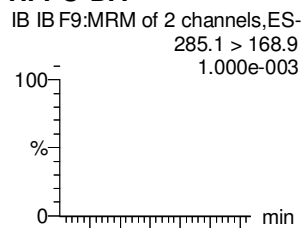
PFHxA



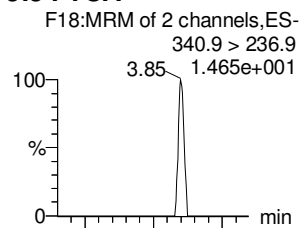
PFPeS



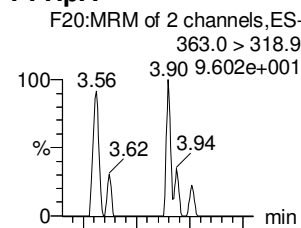
HFPO-DA



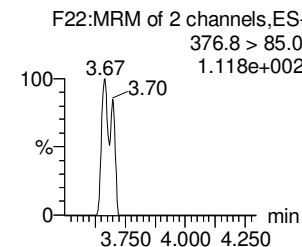
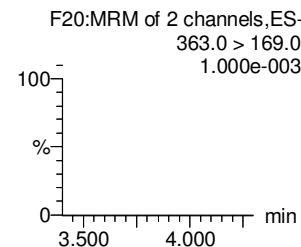
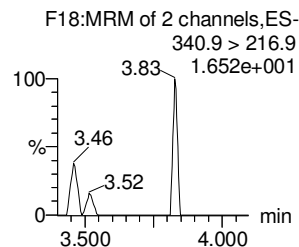
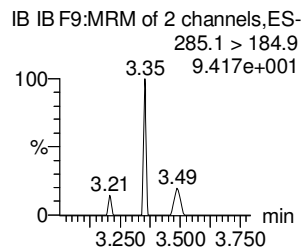
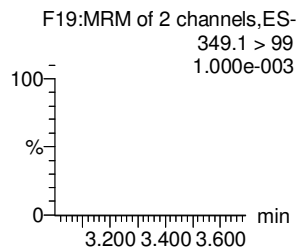
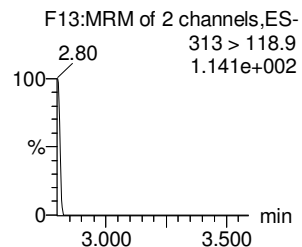
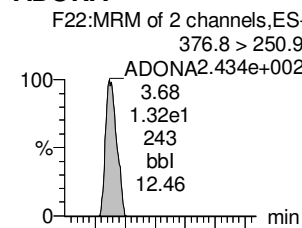
5:3 FTCA



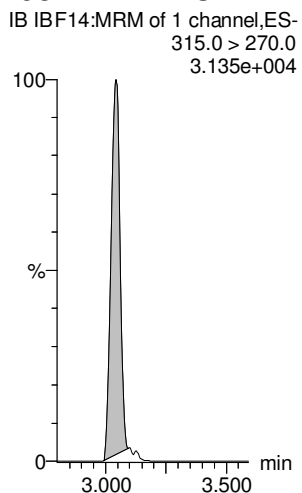
PFHpA



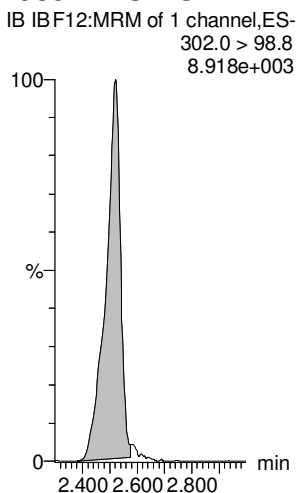
ADONA



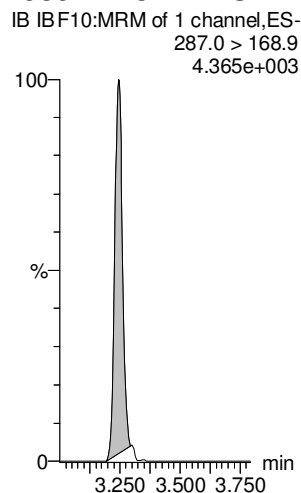
13C2-PFHxA-EIS



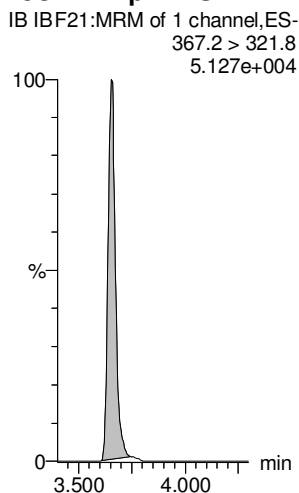
13C3-PFBS-EIS



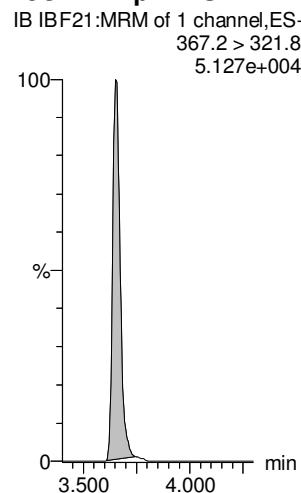
13C3-HFPO-DA-EIS



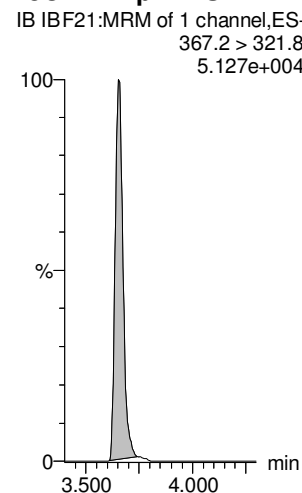
13C4-PFHpA-EIS



13C4-PFHpA-EIS



13C4-PFHpA-EIS



Dataset: Untitled

Last Altered: Tuesday, January 28, 2020 12:26:23 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:26:40 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

L-PFHxS

6:2 FTS

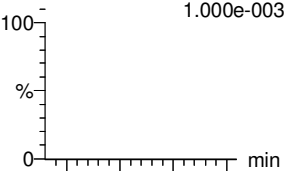
L-PFOA

PFChS

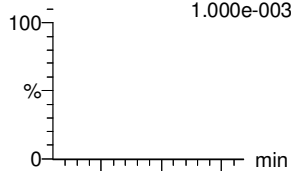
PFHpS

7:3 FTCA

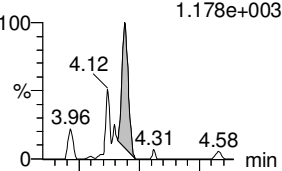
F23:MRM of 2 channels,ES-
398.9 > 80
1.000e-003



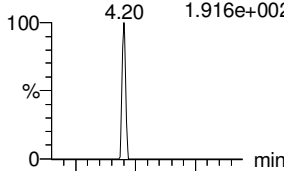
F29:MRM of 3 channels,ES-
427.0 > 406.9
1.000e-003



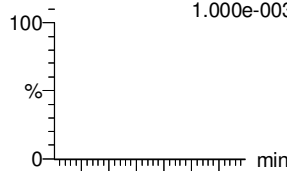
F26:MRM of 2 channels,ES-
412.8 > 368.9
1.178e+003



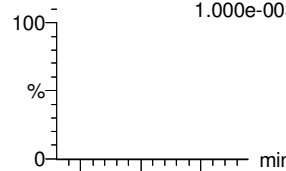
F33:MRM of 2 channels,ES-
460.8 > 381.0
1.916e+002



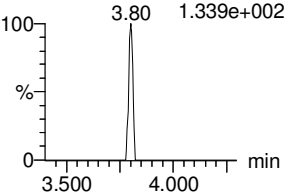
F32:MRM of 2 channels,ES-
449.0 > 80.0
1.000e-003



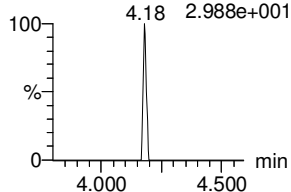
F31:MRM of 2 channels,ES-
440.9 > 336.9
1.000e-003



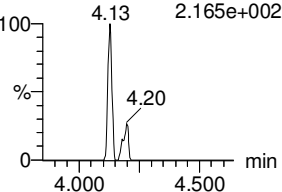
F23:MRM of 2 channels,ES-
398.9 > 99.0
1.339e+002



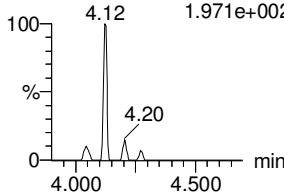
F29:MRM of 3 channels,ES-
427.0 > 80.9
2.988e+001



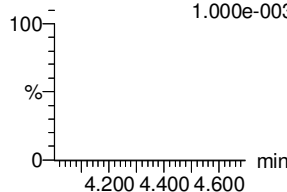
F26:MRM of 2 channels,ES-
412.8 > 169
2.165e+002



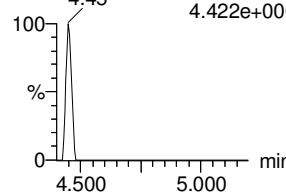
F33:MRM of 2 channels,ES-
460.8 > 98.9
1.971e+002



F32:MRM of 2 channels,ES-
449 > 98.7
1.000e-003



F31:MRM of 2 channels,ES-
440.9 > 316.9
4.422e+000



13C3-PFHxS-EIS

13C2-6:2 FTS-EIS

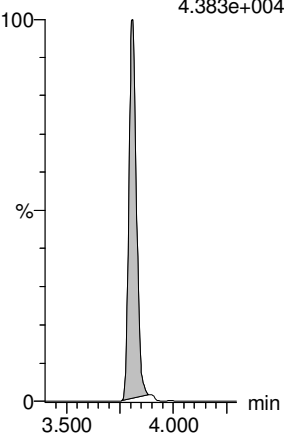
13C2-PFOA-EIS

13C2-PFOA-EIS

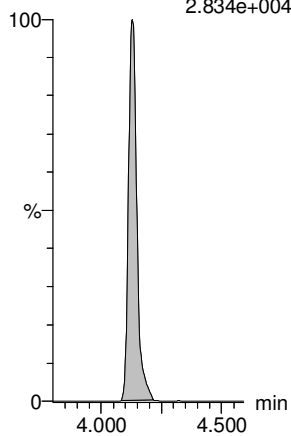
13C8-PFOS-EIS

13C5-PFNA-EIS

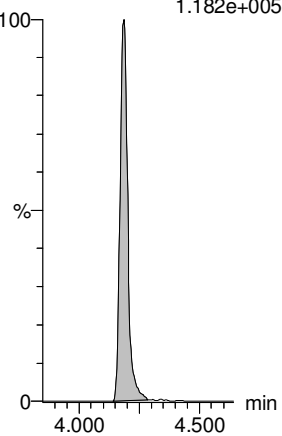
IB IBF24:MRM of 1 channel,ES-
401.8 > 79.9
4.383e+004



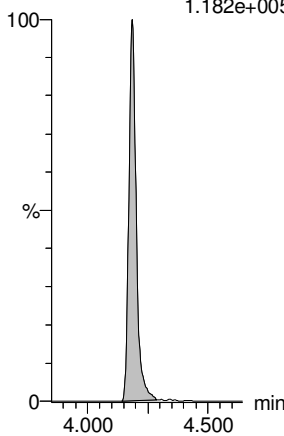
IB IBF30:MRM of 1 channel,ES-
429.0 > 80
2.834e+004



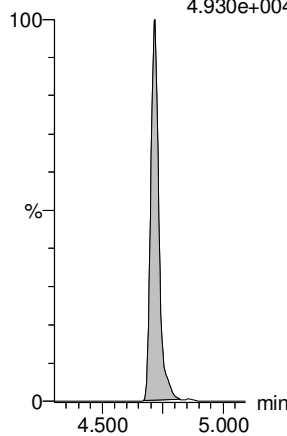
IB IBF27:MRM of 1 channel,ES-
414.9 > 369.7
1.182e+005



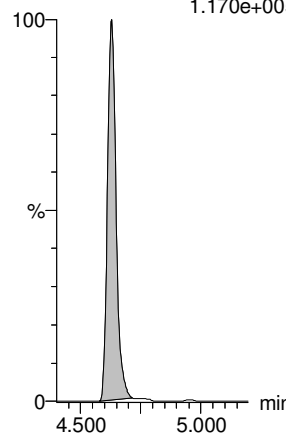
IB IBF27:MRM of 1 channel,ES-
414.9 > 369.7
1.182e+005



IB IBF42:MRM of 1 channel,ES-
507.0 > 79.9
4.930e+004



IB IBF35:MRM of 1 channel,ES-
468.2 > 422.9
1.170e+005



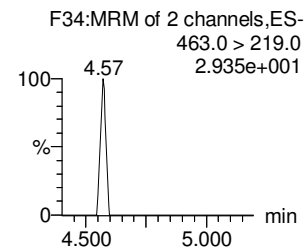
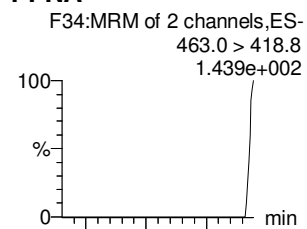
Dataset: Untitled

Last Altered: Tuesday, January 28, 2020 12:26:23 Pacific Standard Time

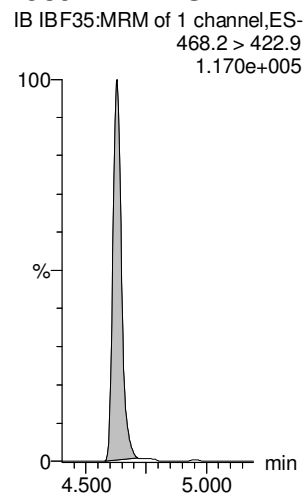
Printed: Tuesday, January 28, 2020 12:26:40 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

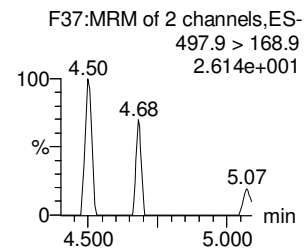
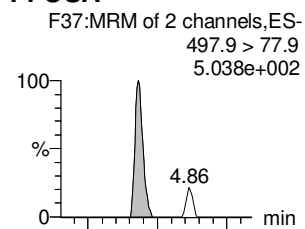
PFNA



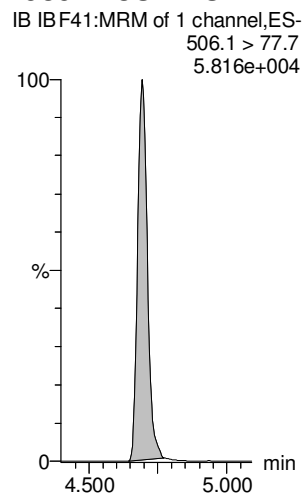
13C5-PFNA-EIS



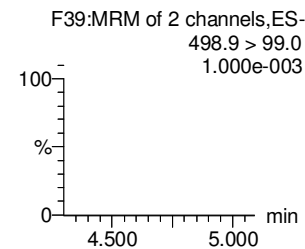
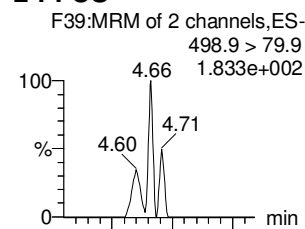
PFOSA



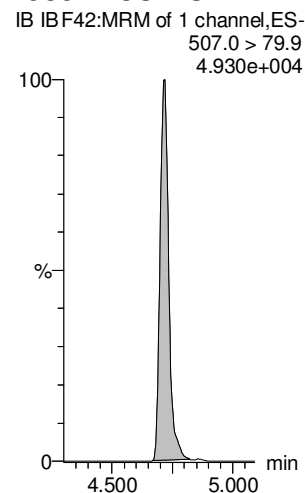
13C8-PFOSA-EIS



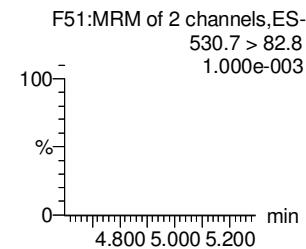
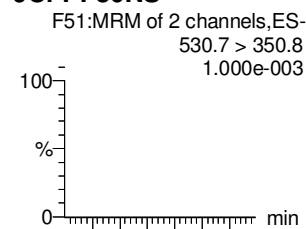
L-PFOS



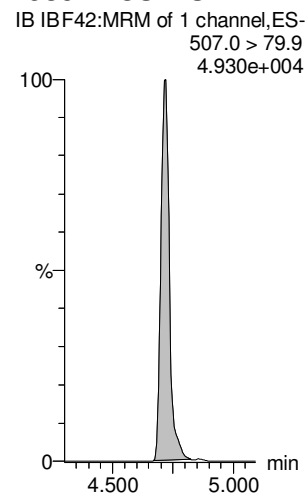
13C8-PFOS-EIS



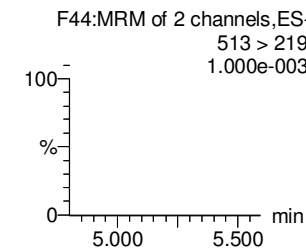
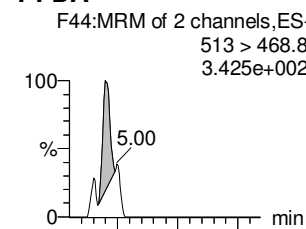
9CI-PF30NS



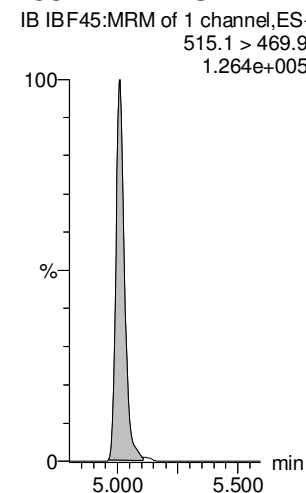
13C8-PFOS-EIS



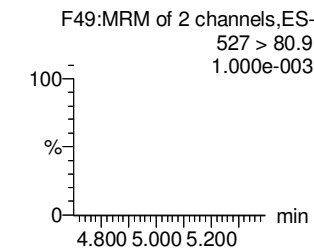
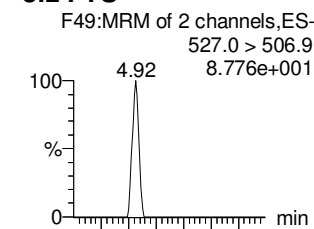
PFDA



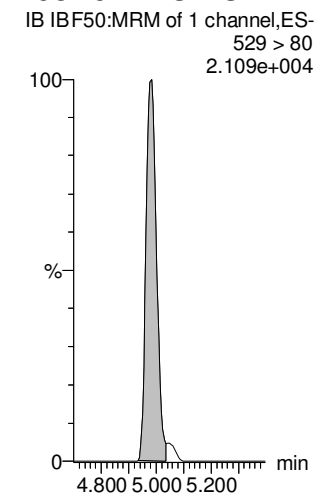
13C2-PFDA-EIS



8:2 FTS



13C2-8:2 FTS-EIS



Dataset: Untitled

Last Altered: Tuesday, January 28, 2020 12:26:23 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:26:40 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

PFNS

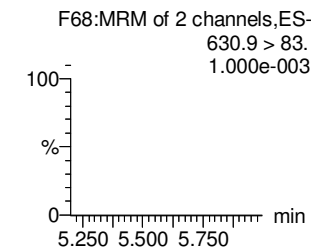
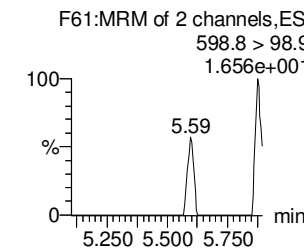
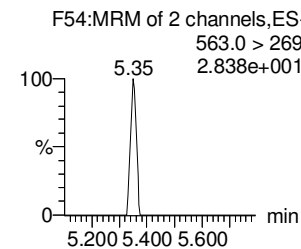
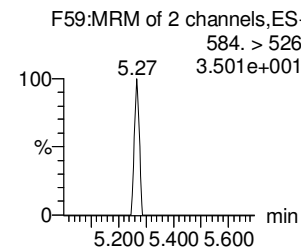
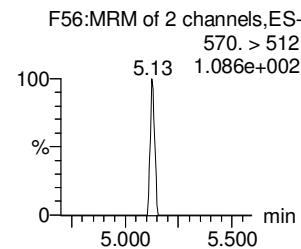
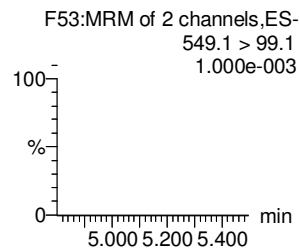
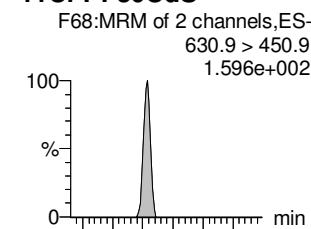
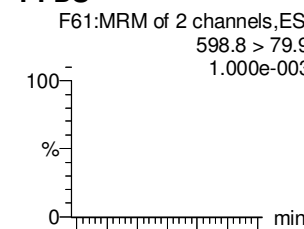
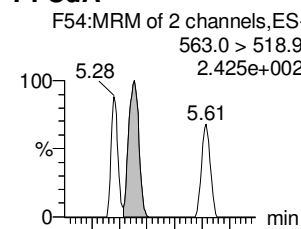
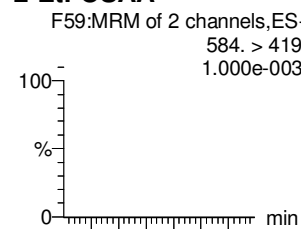
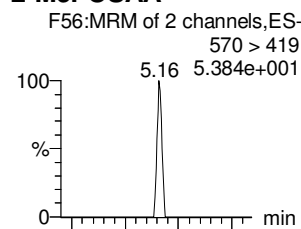
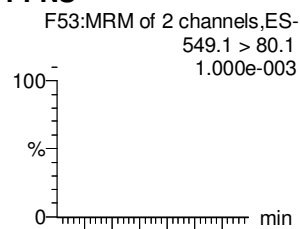
L-MeFOSAA

L-EtFOSAA

PFUdA

PFDS

11Cl-PF30UdS



13C8-PFOS-EIS

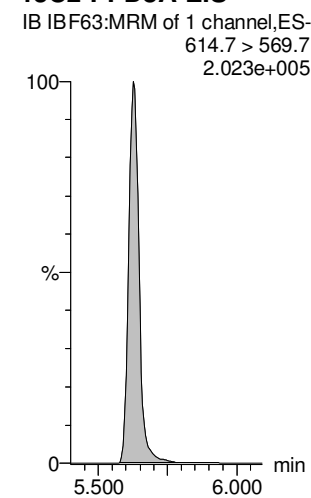
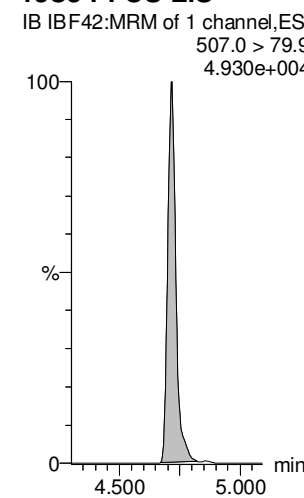
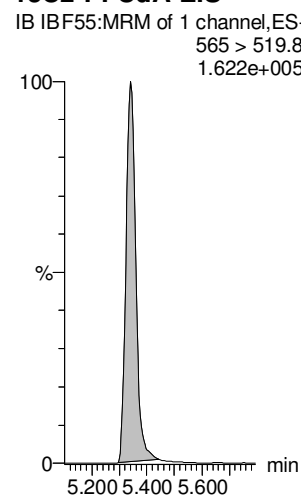
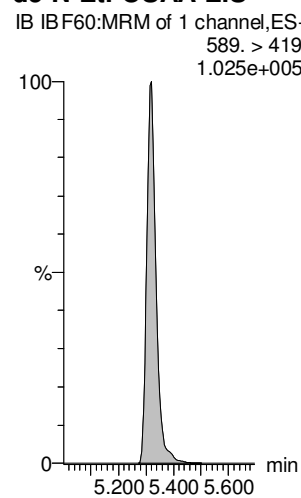
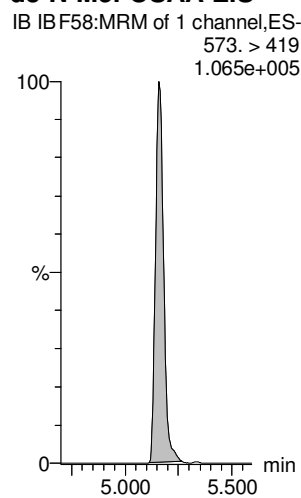
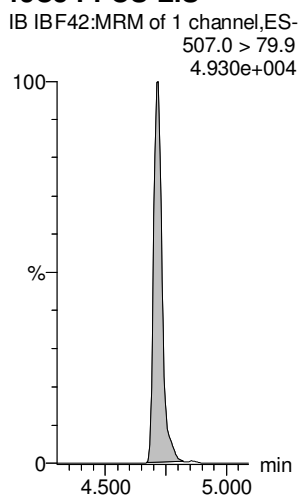
d3-N-MeFOSAA-EIS

d5-N-EtFOSAA-EIS

13C2-PFUdA-EIS

13C8-PFOS-EIS

13C2-PFDoA-EIS



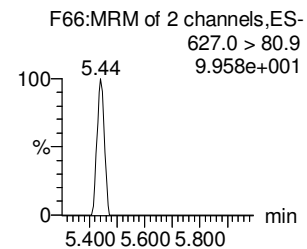
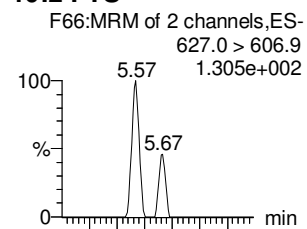
Dataset: Untitled

Last Altered: Tuesday, January 28, 2020 12:26:23 Pacific Standard Time

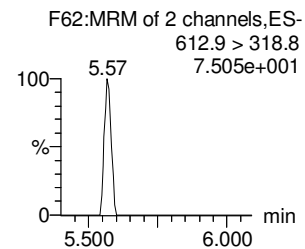
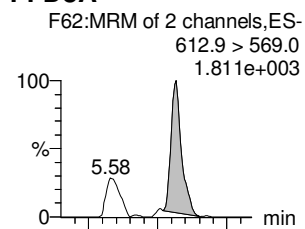
Printed: Tuesday, January 28, 2020 12:26:40 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

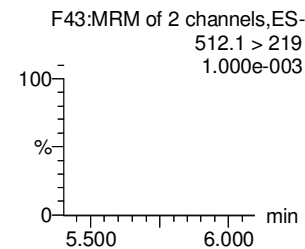
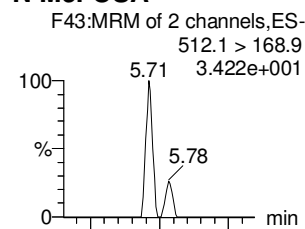
10:2 FTS



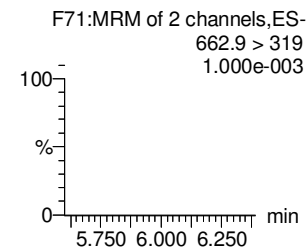
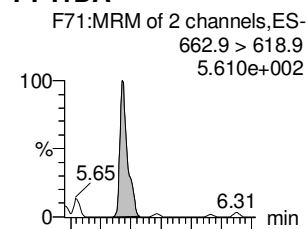
PFDoA



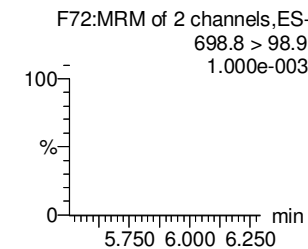
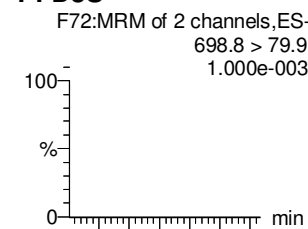
N-MeFOSA



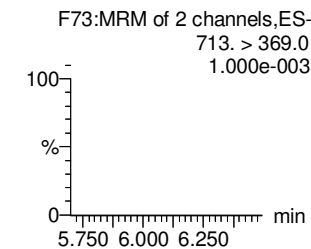
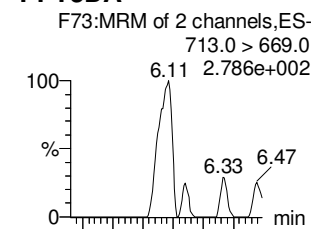
PFTrDA



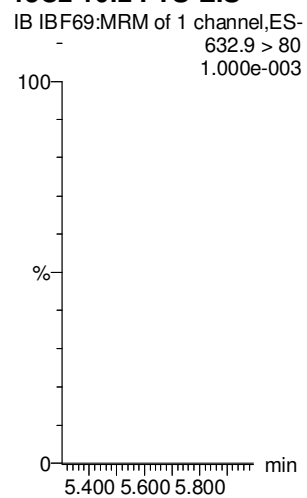
PFDoS



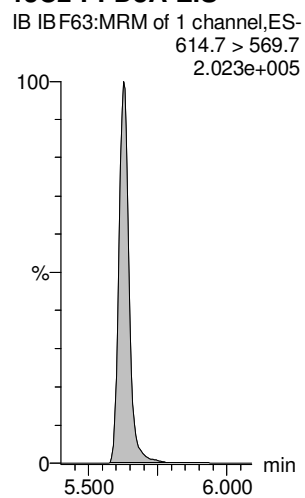
PFTeDA



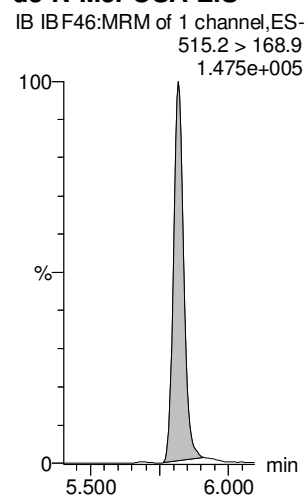
13C2 10:2 FTS-EIS



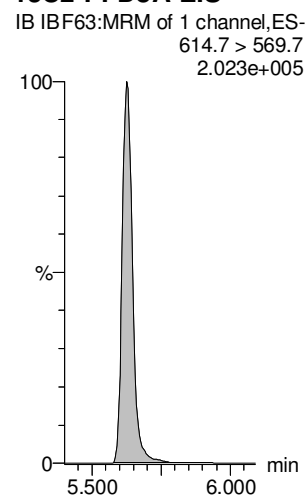
13C2-PFDoA-EIS



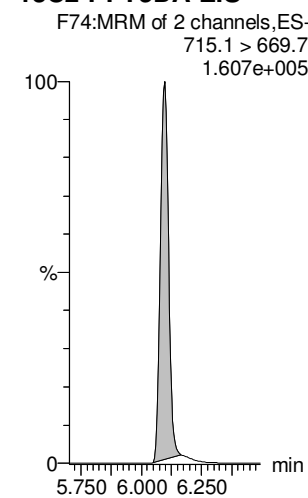
d3-N-MeFOSA-EIS



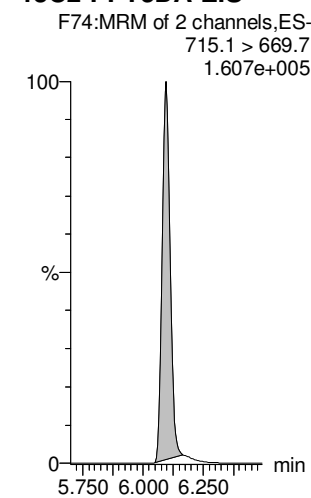
13C2-PFDoA-EIS



13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



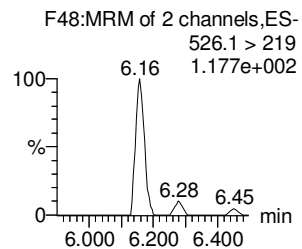
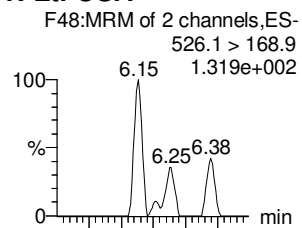
Dataset: Untitled

Last Altered: Tuesday, January 28, 2020 12:26:23 Pacific Standard Time

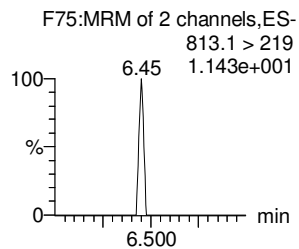
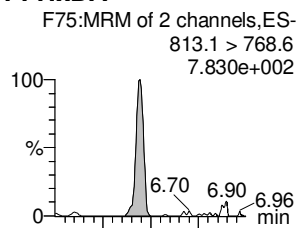
Printed: Tuesday, January 28, 2020 12:26:40 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

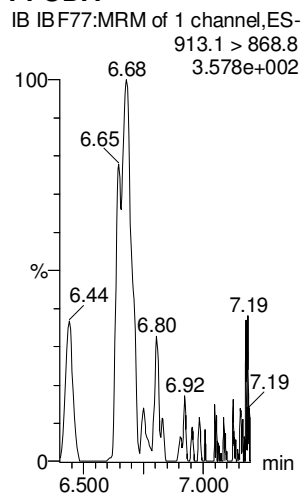
N-EtFOSEA



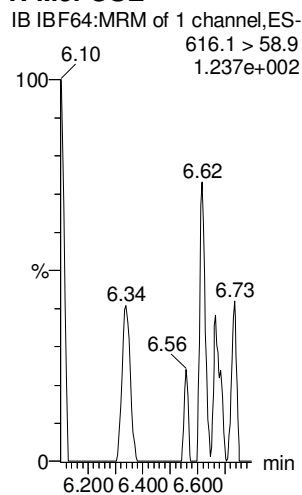
PFHxDA



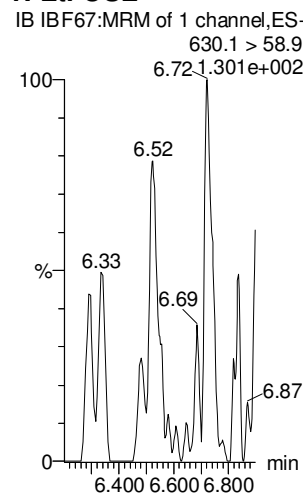
PFODA



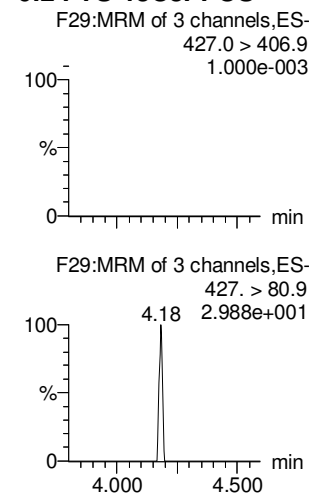
N-MeFOSE



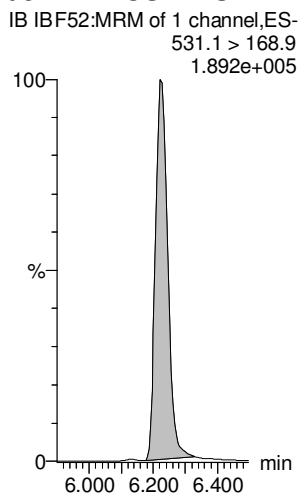
N-EtFOSE



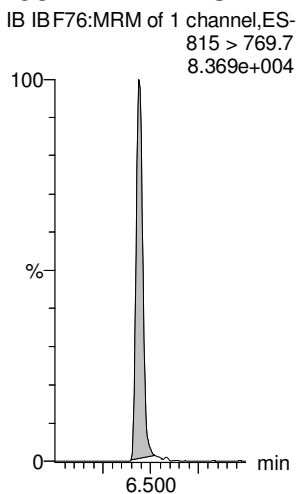
6:2 FTS-13C8PFOS



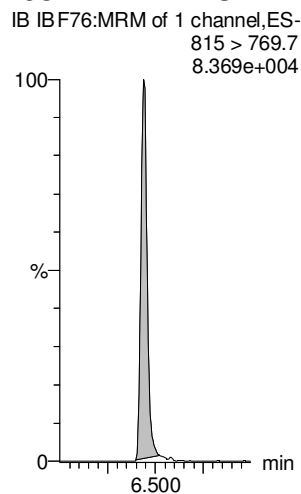
d5-N-ETFOSEA-EIS



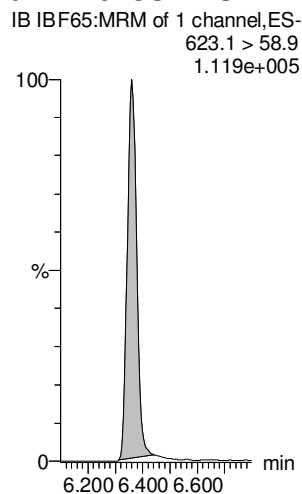
13C2-PFHxDA-EIS



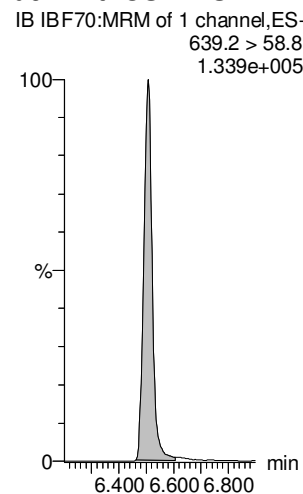
13C2-PFHxDA-EIS



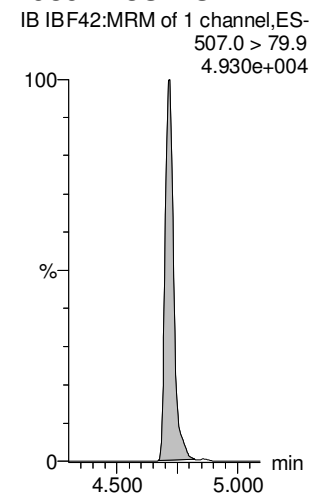
d7-N-MeFOSE-EIS



d9-N-EtFOSE-EIS



13C8-PFOS-EIS



Dataset: Untitled

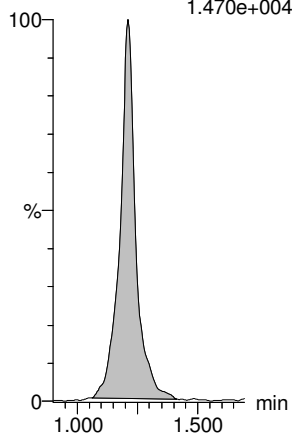
Last Altered: Tuesday, January 28, 2020 12:26:23 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:26:40 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

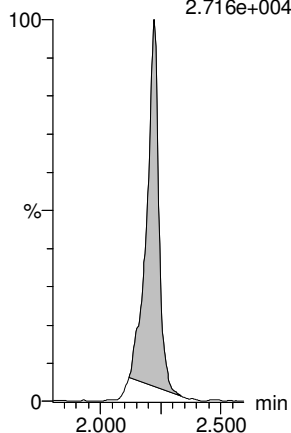
13C3-PFBA-RSD

IB IB F3:MRM of 1 channel,ES-
216.1 > 171.8
1.470e+004



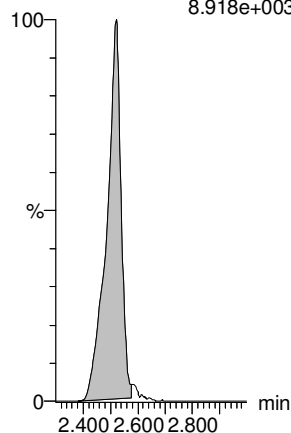
13C3-PFPeA-RSD

IB IB F8:MRM of 1 channel,ES-
266.0 > 221.8
2.716e+004



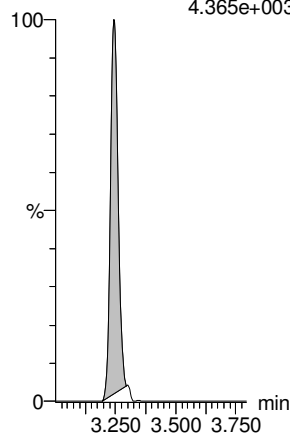
13C3-PFBS-RSD

IB IB F12:MRM of 1 channel,ES-
302.0 > 98.8
8.918e+003



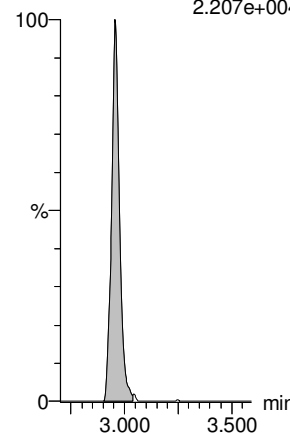
13C3-HFPO-DA-RSD

IB IB F10:MRM of 1 channel,ES-
287.0 > 168.9
4.365e+003



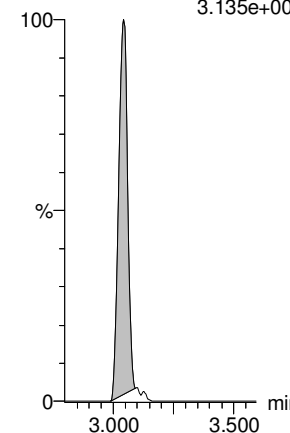
13C2-4:2 FTS-RSD

F17:MRM of 2 channels,ES-
329.0 > 79.9
2.207e+004



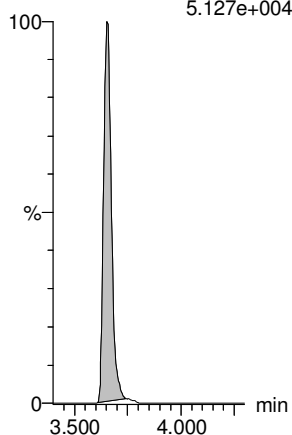
13C2-PFHxA-RSD

IB IB F14:MRM of 1 channel,ES-
315.0 > 270.0
3.135e+004



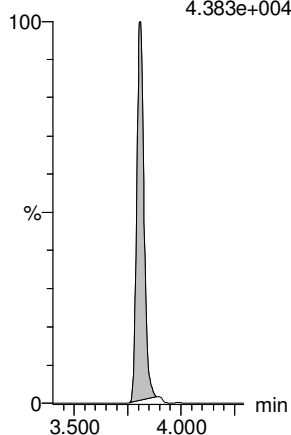
13C4-PFHpA-RSD

IB IB F21:MRM of 1 channel,ES-
367.2 > 321.8
5.127e+004



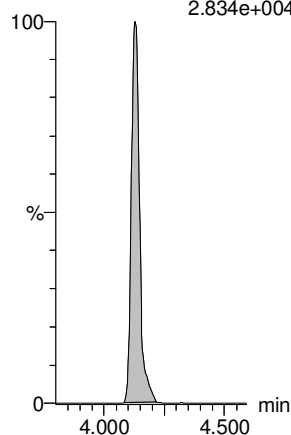
13C3-PFHxS-RSD

IB IB F24:MRM of 1 channel,ES-
401.8 > 79.9
4.383e+004



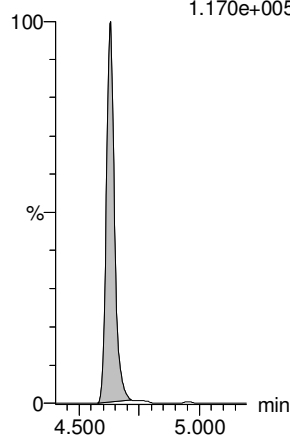
13C2-6:2 FTS-RSD

IB IB F30:MRM of 1 channel,ES-
429.0 > 80
2.834e+004



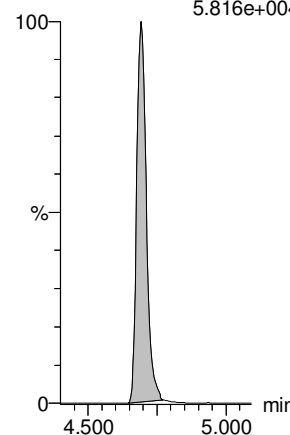
13C5-PFNA-RSD

IB IB F35:MRM of 1 channel,ES-
468.2 > 422.9
1.170e+005



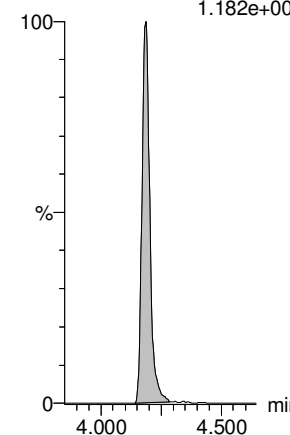
13C8-PFOSA-RSD

IB IB F41:MRM of 1 channel,ES-
506.1 > 77.7
5.816e+004



13C2-PFOA-RSD

IB IB F27:MRM of 1 channel,ES-
414.9 > 369.7
1.182e+005



Dataset: Untitled

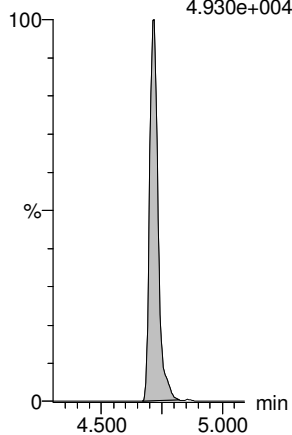
Last Altered: Tuesday, January 28, 2020 12:26:23 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:26:40 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

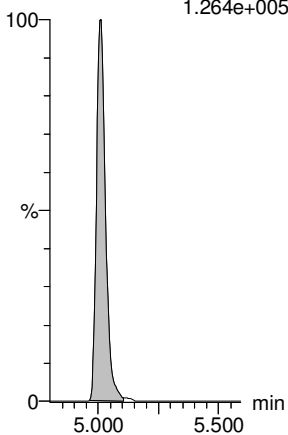
13C8-PFOS-RSD

IB IBF42:MRM of 1 channel,ES-
507.0 > 79.9
4.930e+004



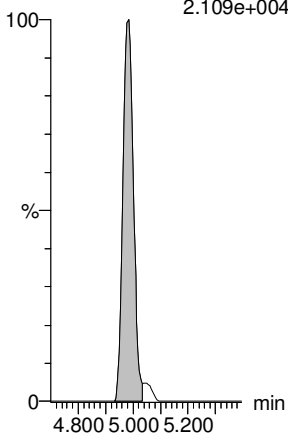
13C2-PFDA-RSD

IB IBF45:MRM of 1 channel,ES-
515.1 > 469.9
1.264e+005



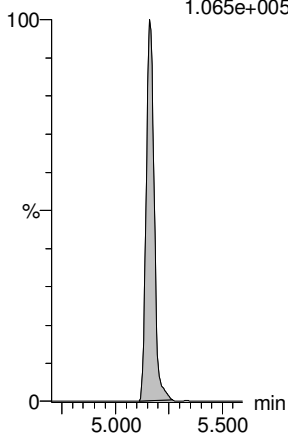
13C2-8:2 FTS-RSD

IB IBF50:MRM of 1 channel,ES-
529 > 80
2.109e+004



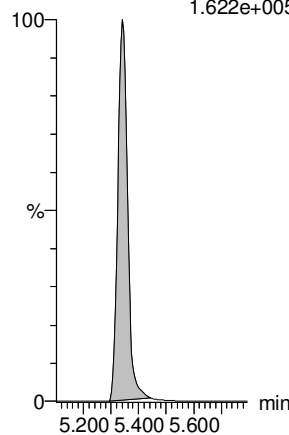
d3-N-MeFOSAA-RSD

IB IBF58:MRM of 1 channel,ES-
573. > 419
1.065e+005



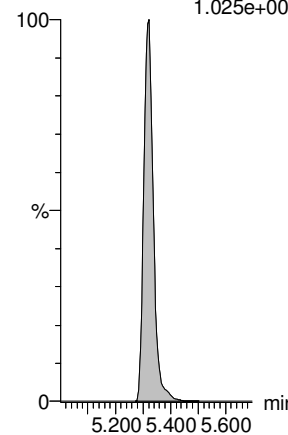
13C2-PFUdA-RSD

IB IBF55:MRM of 1 channel,ES-
565 > 519.8
1.622e+005



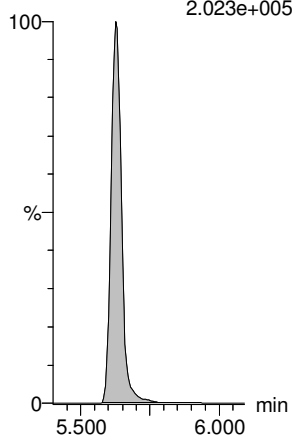
d5-N-EtFOSAA-RSD

IB IBF60:MRM of 1 channel,ES-
589. > 419
1.025e+005



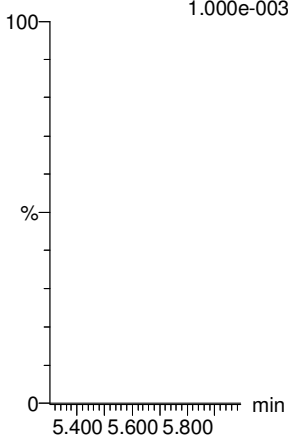
13C2-PFDdA-RSD

IB IBF63:MRM of 1 channel,ES-
614.7 > 569.7
2.023e+005



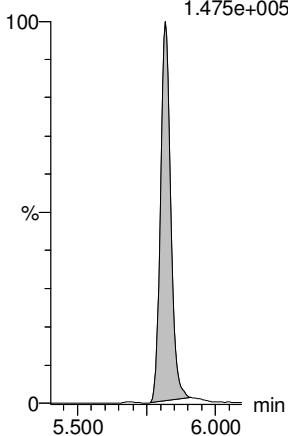
13C2 10:2 FTS-RSD

IB IBF69:MRM of 1 channel,ES-
-
632.9 > 80
1.000e-003



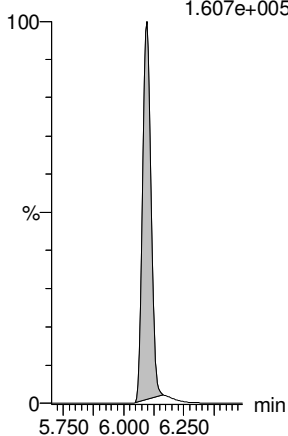
d3-N-MeFOSA-RSD

IB IBF46:MRM of 1 channel,ES-
515.2 > 168.9
1.475e+005



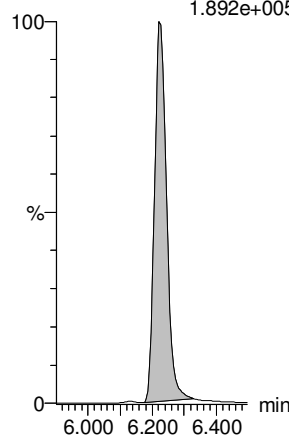
13C2-PFTeDA-RSD

F74:MRM of 2 channels,ES-
715.1 > 669.7
1.607e+005



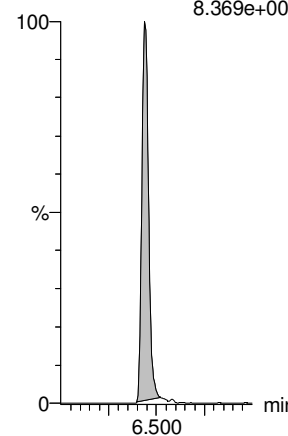
d5-N-ETFOSA-RSD

IB IBF52:MRM of 1 channel,ES-
531.1 > 168.9
1.892e+005



13C2-PFHxDA-RSD

IB IBF76:MRM of 1 channel,ES-
815 > 769.7
8.369e+004



Dataset: Untitled

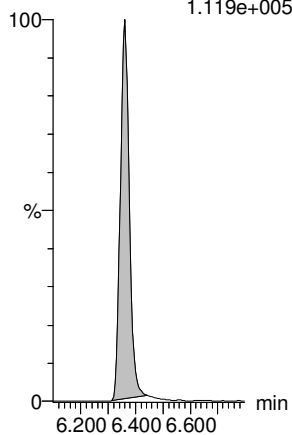
Last Altered: Tuesday, January 28, 2020 12:26:23 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:26:40 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

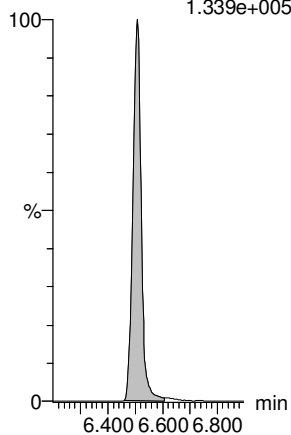
d7-N-MeFOSE-RSD

IB IBF65:MRM of 1 channel,ES-
623.1 > 58.9
1.119e+005



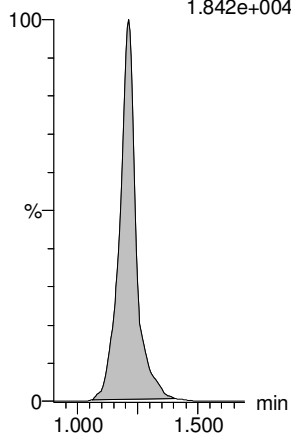
d9-N-EtFOSE-RSD

IB IBF70:MRM of 1 channel,ES-
639.2 > 58.8
1.339e+005



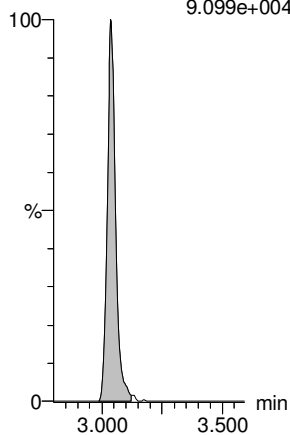
13C4-PFBA

IB IB F4:MRM of 1 channel,ES-
217.0 > 172.0
1.842e+004



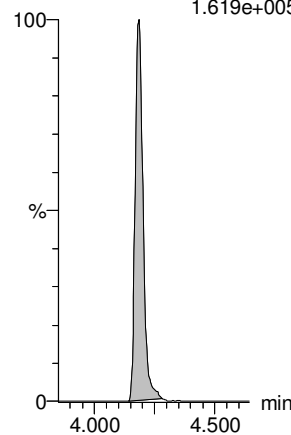
13C5-PFHxA

IB IBF15:MRM of 1 channel,ES-
318.0 > 272.9
9.099e+004



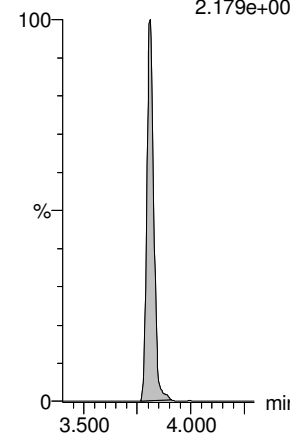
13C8-PFOA

IB IBF28:MRM of 1 channel,ES-
420.9 > 376.0
1.619e+005



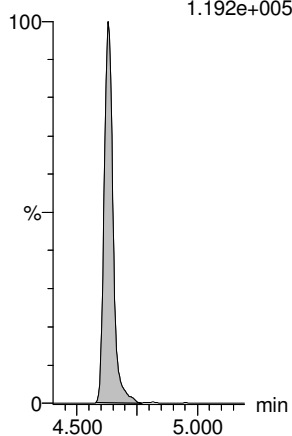
18O2-PFHxS

IB IBF25:MRM of 1 channel,ES-
403.0 > 102.9
2.179e+004



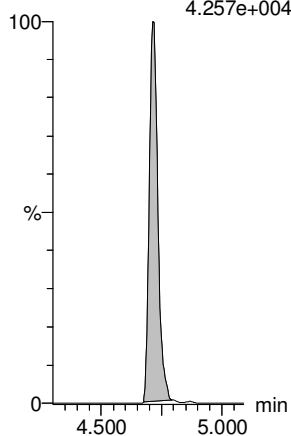
13C9-PFNA

IB IBF36:MRM of 1 channel,ES-
472.2 > 426.9
1.192e+005



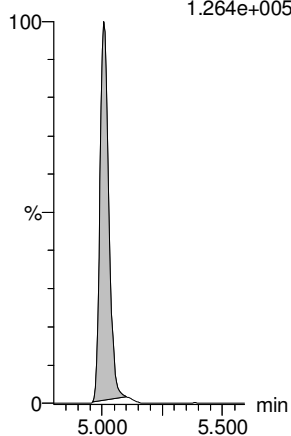
13C4-PFOS

IB IBF40:MRM of 1 channel,ES-
503 > 79.9
4.257e+004



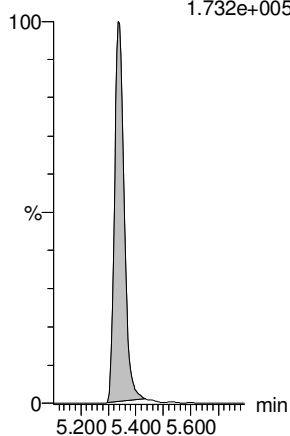
13C6-PFDA

IB IBF47:MRM of 1 channel,ES-
519.1 > 473.7
1.264e+005



13C7-PFUdA

IB IBF57:MRM of 1 channel,ES-
570.1 > 524.8
1.732e+005



Dataset: Untitled

Last Altered: Tuesday, January 28, 2020 12:26:23 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:26:40 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

	# Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?
1	1 PFBA	213.0 > 168.8		1117.074	1.00								NO
2	2 PFPrS	248.9 > 79.9		533.794	1.00								NO
3	3 3:3 FTCA	240.9 > 176.9		1697.724	1.00								NO
4	4 PFPeA	263.1 > 218.9		1697.724	1.00								NO
5	5 PFBS	299.0 > 79.7		533.794	1.00								NO
6	6 4:2 FTS	327.0 > 306.9		949.429	1.00								NO
7	47 13C3-PFBA-EIS	216.1 > 171.8	1117.074		1.00	1.21	1117.074	12.500	10.7	85.4			NO
8	51 13C3-PFBS-EIS	302.0 > 98.8	533.794		1.00	2.52	533.794	12.500	14.2	113.4			NO
9	49 13C3-PFPeA-EIS	266.0 > 221.8	1697.724		1.00	2.22	1697.724	12.500	13.4	107.1			NO
10	49 13C3-PFPeA-EIS	266.0 > 221.8	1697.724		1.00	2.22	1697.724	12.500	13.4	107.1			NO
11	51 13C3-PFBS-EIS	302.0 > 98.8	533.794		1.00	2.52	533.794	12.500	14.2	113.4			NO
12	55 13C2-4:2 FTS-EIS	329.0 > 79.9	949.429		1.00	2.96	949.429	12.500	14.4	115.4			NO
13	-1												
14	7 PFHxA	313.0 > 269.0		1235.242	1.00								NO
15	8 PFPeS	349.1 > 80.1		533.794	1.00								NO
16	9 HFPO-DA	285.1 > 168.9		156.213	1.00								NO
17	10 5:3 FTCA	340.9 > 236.9		2080.573	1.00								NO
18	11 PFHpA	363.0 > 318.9		2080.573	1.00								NO
19	12 ADONA	376.8 > 250.9	13.242	2080.573	1.00	3.68	0.080						NO
20	57 13C2-PFHxA-EIS	315.0 > 270.0	1235.242		1.00	3.04	1235.242	12.500	5.2	41.8	YES		
21	51 13C3-PFBS-EIS	302.0 > 98.8	533.794		1.00	2.52	533.794	12.500	14.2	113.4			NO
22	53 13C3-HFPO-DA-EIS	287.0 > 168.9	156.213		1.00	3.24	156.213	12.500	16.0	128.0			NO
23	59 13C4-PFHpA-EIS	367.2 > 321.8	2080.573		1.00	3.65	2080.573	12.500	13.8	110.6			NO
24	59 13C4-PFHpA-EIS	367.2 > 321.8	2080.573		1.00	3.65	2080.573	12.500	13.8	110.6			NO
25	59 13C4-PFHpA-EIS	367.2 > 321.8	2080.573		1.00	3.65	2080.573	12.500	13.8	110.6			NO
26	-1												
27	13 L-PFHxS	398.9 > 80		1723.159	1.00								NO
28	15 6:2 FTS	427.0 > 406.9		1102.688	1.00								NO
29	16 L-PFOA	412.8 > 368.9	33.284	4314.706	1.00	4.19	0.096		0.0				NO
30	18 PFecHS	460.8 > 381.0		4314.706	1.00								NO
31	19 PFHpS	449.0 > 80.0		1979.135	1.00								NO
32	20 7:3 FTCA	440.9 > 336.9		4654.082	1.00								NO
33	61 13C3-PFHxS-EIS	401.8 > 79.9	1723.159		1.00	3.81	1723.159	12.500	15.8	126.6			NO
34	63 13C2-6:2 FTS-EIS	429.0 > 80	1102.688		1.00	4.13	1102.688	12.500	15.9	127.1			NO
35	69 13C2-PFOA-EIS	414.9 > 369.7	4314.706		1.00	4.19	4314.706	12.500	16.1	129.0			NO
36	69 13C2-PFOA-EIS	414.9 > 369.7	4314.706		1.00	4.19	4314.706	12.500	16.1	129.0			NO

Dataset: Untitled

Last Altered: Tuesday, January 28, 2020 12:26:23 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:26:40 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

	# Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?
37	71 13C8-PFOS-EIS	507.0 > 79.9	1979.135		1.00	4.72	1979.135	12.500	14.1	112.4	NO		
38	65 13C5-PFNA-EIS	468.2 > 422.9	4654.082		1.00	4.63	4654.082	12.500	13.9	111.2	NO		
39	-1												
40	21 PFNA	463.0 > 418.8		4654.082	1.00						NO		
41	22 PFOSA	497.9 > 77.9	16.084	2289.780	1.00	4.68	0.088				NO		
42	23 L-PFOS	498.9 > 79.9		1979.135	1.00						NO		
43	25 9CI-PF30NS	530.7 > 350.8		1979.135	1.00						NO		
44	26 PFDA	513 > 468.8	9.080	5402.385	1.00	4.95	0.021				NO		
45	27 8:2 FTS	527.0 > 506.9		915.552	1.00						NO		
46	65 13C5-PFNA-EIS	468.2 > 422.9	4654.082		1.00	4.63	4654.082	12.500	13.9	111.2	NO		
47	67 13C8-PFOSA-EIS	506.1 > 77.7	2289.780		1.00	4.69	2289.780	12.500	14.1	112.8	NO		
48	71 13C8-PFOS-EIS	507.0 > 79.9	1979.135		1.00	4.72	1979.135	12.500	14.1	112.4	NO		
49	71 13C8-PFOS-EIS	507.0 > 79.9	1979.135		1.00	4.72	1979.135	12.500	14.1	112.4	NO		
50	73 13C2-PFDA-EIS	515.1 > 469.9	5402.385		1.00	5.01	5402.385	12.500	15.2	121.6	NO		
51	75 13C2-8:2 FTS-EIS	529 > 80	915.552		1.00	4.98	915.552	12.500	11.7	93.7	NO		
52	-1												
53	28 PFNS	549.1 > 80.1		1979.135	1.00						NO		
54	29 L-MeFOSAA	570 > 419		4490.480	1.00						NO		
55	31 L-EtFOSAA	584. > 419		4076.042	1.00						NO		
56	33 PFUdA	563.0 > 518.9	10.105	6418.872	1.00	5.35	0.020				NO		
57	34 PFDS	598.8 > 79.9		1979.135	1.00						NO		
58	35 11CI-PF30UdS	630.9 > 450.9	5.380	8522.728	1.00	5.52	0.008		0.0		NO		
59	71 13C8-PFOS-EIS	507.0 > 79.9	1979.135		1.00	4.72	1979.135	12.500	14.1	112.4	NO		
60	77 d3-N-MeFOSAA-EIS	573. > 419	4490.480		1.00	5.16	4490.480	12.500	15.6	124.7	NO		
61	81 d5-N-EtFOSAA-EIS	589. > 419	4076.042		1.00	5.32	4076.042	12.500	14.0	112.1	NO		
62	79 13C2-PFUdA-EIS	565 > 519.8	6418.872		1.00	5.34	6418.872	12.500	12.8	102.2	NO		
63	71 13C8-PFOS-EIS	507.0 > 79.9	1979.135		1.00	4.72	1979.135	12.500	14.1	112.4	NO		
64	83 13C2-PFDoA-EIS	614.7 > 569.7	8522.728		1.00	5.63	8522.728	12.500	14.6	116.6	NO		
65	-1												
66	36 10:2 FTS	627.0 > 606.9		915.552	1.00						NO		
67	37 PFDoA	612.9 > 569.0	77.087	8522.728	1.00	5.81	0.113		0.1		NO		
68	38 N-MeFOSA	512.1 > 168.9		6269.524	1.00						NO		
69	39 PFTTrDA	662.9 > 618.9	20.394	8522.728	1.00	5.84	0.030		0.0		NO		
70	40 PFDoS	698.8 > 79.9		6272.866	1.00						NO		
71	41 PFTeDA	713.0 > 669.0		6272.866	1.00						NO		
72	85 13C2 10:2 FTS-EIS	632.9 > 80			1.00			12.500			NO		

Dataset: Untitled

Last Altered: Tuesday, January 28, 2020 12:26:23 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:26:40 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

#	Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?
73	83 13C2-PFDoA-EIS	614.7 > 569.7	8522.728		1.00	5.63	8522.728	12.500	14.6	116.6	NO		
74	87 d3-N-MeFOSA-EIS	515.2 > 168.9	6269.524		1.00	5.82	6269.524	149.200	185.0	124.0	NO		
75	83 13C2-PFDoA-EIS	614.7 > 569.7	8522.728		1.00	5.63	8522.728	12.500	14.6	116.6	NO		
76	89 13C2-PFTeDA-EIS	715.1 > 669.7	6272.866		1.00	6.10	6272.866	12.500	14.5	116.2	NO		
77	89 13C2-PFTeDA-EIS	715.1 > 669.7	6272.866		1.00	6.10	6272.866	12.500	14.5	116.2	NO		
78	-1												
79	42 N-EtFOSA	526.1 > 168.9		8136.396	1.00						NO		
80	43 PFHxDA	813.1 > 768.6	34.544	3219.741	1.00	6.44	0.134		0.1		NO		
81	44 PFODA	913.1 > 868.8		3219.741	1.00						NO		
82	45 N-MeFOSE	616.1 > 58.9		4288.731	1.00						NO		
83	46 N-EtFOSE	630.1 > 58.9		4567.325	1.00						NO		
84	1... 6:2 FTS-13C8PFOS	427.0 > 406.9		1979.135	1.00						NO		
85	91 d5-N-ETFOSA-EIS	531.1 > 168.9	8136.396		1.00	6.22	8136.396	149.200	182.6	122.4	NO		
86	93 13C2-PFHxDA-EIS	815 > 769.7	3219.741		1.00	6.44	3219.741	12.500	5.4	43.4	YES		
87	93 13C2-PFHxDA-EIS	815 > 769.7	3219.741		1.00	6.44	3219.741	12.500	5.4	43.4	YES		
88	95 d7-N-MeFOSE-EIS	623.1 > 58.9	4288.731		1.00	6.36	4288.731	149.200	185.0	124.0	NO		
89	97 d9-N-EtFOSE-EIS	639.2 > 58.8	4567.325		1.00	6.51	4567.325	149.200	171.2	114.7	NO		
90	71 13C8-PFOS-EIS	507.0 > 79.9	1979.135		1.00	4.72	1979.135	12.500	14.1	112.4	NO		
91	-1												
92	48 13C3-PFBA-RSD	216.1 > 171.8	1117.074	1431.257	1.00	1.21	9.756	12.500	12.9	103.5	NO		
93	50 13C3-PFPeA-RSD	266.0 > 221.8	1480.204	3550.020	1.00	2.22	5.212	12.500	10.2	81.3	NO		
94	52 13C3-PFBS-RSD	302.0 > 98.8	533.794	790.659	1.00	2.52	8.439	12.500	12.3	98.4	NO		
95	54 13C3-HFPO-DA-RSD	287.0 > 168.9	156.213	3550.020	1.00	3.24	0.550	12.500	13.5	108.1	NO		
96	56 13C2-4:2 FTS-RSD	329.0 > 79.9	949.429	790.659	1.00	2.96	15.010	12.500	13.1	104.8	NO		
97	58 13C2-PFHxA-RSD	315.0 > 270.0	1235.242	3550.020	1.00	3.04	4.349	12.500	4.7	37.9	YES		
98	60 13C4-PFHpA-RSD	367.2 > 321.8	2080.573	3550.020	1.00	3.65	7.326	12.500	12.8	102.1	NO		
99	62 13C3-PFHxS-RSD	401.8 > 79.9	1723.159	790.659	1.00	3.81	27.242	12.500	12.9	103.6	NO		
100	64 13C2-6:2 FTS-RSD	429.0 > 80	1102.688	1672.383	1.00	4.13	8.242	12.500	15.7	125.8	NO		
101	66 13C5-PFNA-RSD	468.2 > 422.9	4654.082	4930.178	1.00	4.63	11.800	12.500	12.2	97.4	NO		
102	68 13C8-PFOA-RSD	506.1 > 77.7	2289.780	6750.394	1.00	4.69	4.240	12.500	12.9	103.3	NO		
103	70 13C2-PFOA-RSD	414.9 > 369.7	4314.706	6023.454	1.00	4.19	8.954	12.500	13.7	109.7	NO		
104	-1												
105	72 13C8-PFOS-RSD	507.0 > 79.9	1979.135	1672.383	1.00	4.72	14.793	12.500	14.9	119.5	NO		
106	74 13C2-PFDA-RSD	515.1 > 469.9	5402.385	5201.343	1.00	5.01	12.983	12.500	13.3	106.4	NO		
107	76 13C2-8:2 FTS-RSD	529 > 80	915.552	1672.383	1.00	4.98	6.843	12.500	11.4	91.0	NO		
108	78 d3-N-MeFOSAA-RSD	573. > 419	4490.480	6750.394	1.00	5.16	8.315	12.500	12.7	101.6	NO		

Dataset: Untitled

Last Altered: Tuesday, January 28, 2020 12:26:23 Pacific Standard Time

Printed: Tuesday, January 28, 2020 12:26:40 Pacific Standard Time

Name: 200127M2_14, Date: 27-Jan-2020, Time: 17:51:29, ID: IB, Description: IB

	# Name	Trace	Area	IS Area	wt/vol	RT	Response	Std. Conc	Conc.	%Rec	Recovery ...	Ion Ratio	Ratio Out?
109	80 13C2-PFUdA-RSD	565 > 519.8	6418.872	6750.394	1.00	5.34	11.886	12.500	12.0	95.7	NO		
110	82 d5-N-EtFOSAA-RSD	589. > 419	4076.042	6750.394	1.00	5.32	7.548	12.500	13.1	104.6	NO		
111	84 13C2-PFD0A-RSD	614.7 > 569.7	8522.728	5201.343	1.00	5.63	20.482	12.500	12.6	100.6	NO		
112	86 13C2 10:2 FTS-RSD	632.9 > 80		1672.383	1.00			12.500			NO		
113	88 d3-N-MeFOSA-RSD	515.2 > 168.9	6269.524	6750.394	1.00	5.82	11.610	149.200	157.1	105.3	NO		
114	90 13C2-PFTeDA-RSD	715.1 > 669.7	6272.866	6750.394	1.00	6.10	11.616	12.500	12.9	103.5	NO		
115	92 d5-N-ETFOSA-RSD	531.1 > 168.9	8136.396	6750.394	1.00	6.22	15.067	149.200	159.3	106.8	NO		
116	94 13C2-PFHxDA-RSD	815 > 769.7	3219.741	6750.394	1.00	6.44	5.962	12.500	4.9	39.1	YES		
117	-1												
118	96 d7-N-MeFOSE-RSD	623.1 > 58.9	4288.731	6750.394	1.00	6.36	7.942	149.200	153.9	103.1	NO		
119	98 d9-N-EtFOSE-RSD	639.2 > 58.8	4567.325	6750.394	1.00	6.51	8.458	149.200	148.9	99.8	NO		
120	99 13C4-PFBA	217.0 > 172.0	1431.257	1431.257	1.00	1.21	12.500	12.500	12.5	100.0	NO		
121	1... 13C5-PFHxA	318.0 > 272.9	3550.020	3550.020	1.00	3.04	12.500	12.500	12.5	100.0	NO		
122	1... 13C8-PFOA	420.9 > 376.0	6023.454	6023.454	1.00	4.19	12.500	12.500	12.5	100.0	NO		
123	1... 18O2-PFHxS	403.0 > 102.9	790.659	790.659	1.00	3.81	12.500	12.500	12.5	100.0	NO		
124	1... 13C9-PFNA	472.2 > 426.9	4930.178	4930.178	1.00	4.63	12.500	12.500	12.5	100.0	NO		
125	1... 13C4-PFOS	503 > 79.9	1672.383	1672.383	1.00	4.71	12.500	12.500	12.5	100.0	NO		
126	1... 13C6-PFDA	519.1 > 473.7	5201.343	5201.343	1.00	5.01	12.500	12.500	12.5	100.0	NO		
127	1... 13C7-PFUdA	570.1 > 524.8	6750.394	6750.394	1.00	5.34	12.500	12.500	12.5	100.0	NO		

TUNE CHECKS

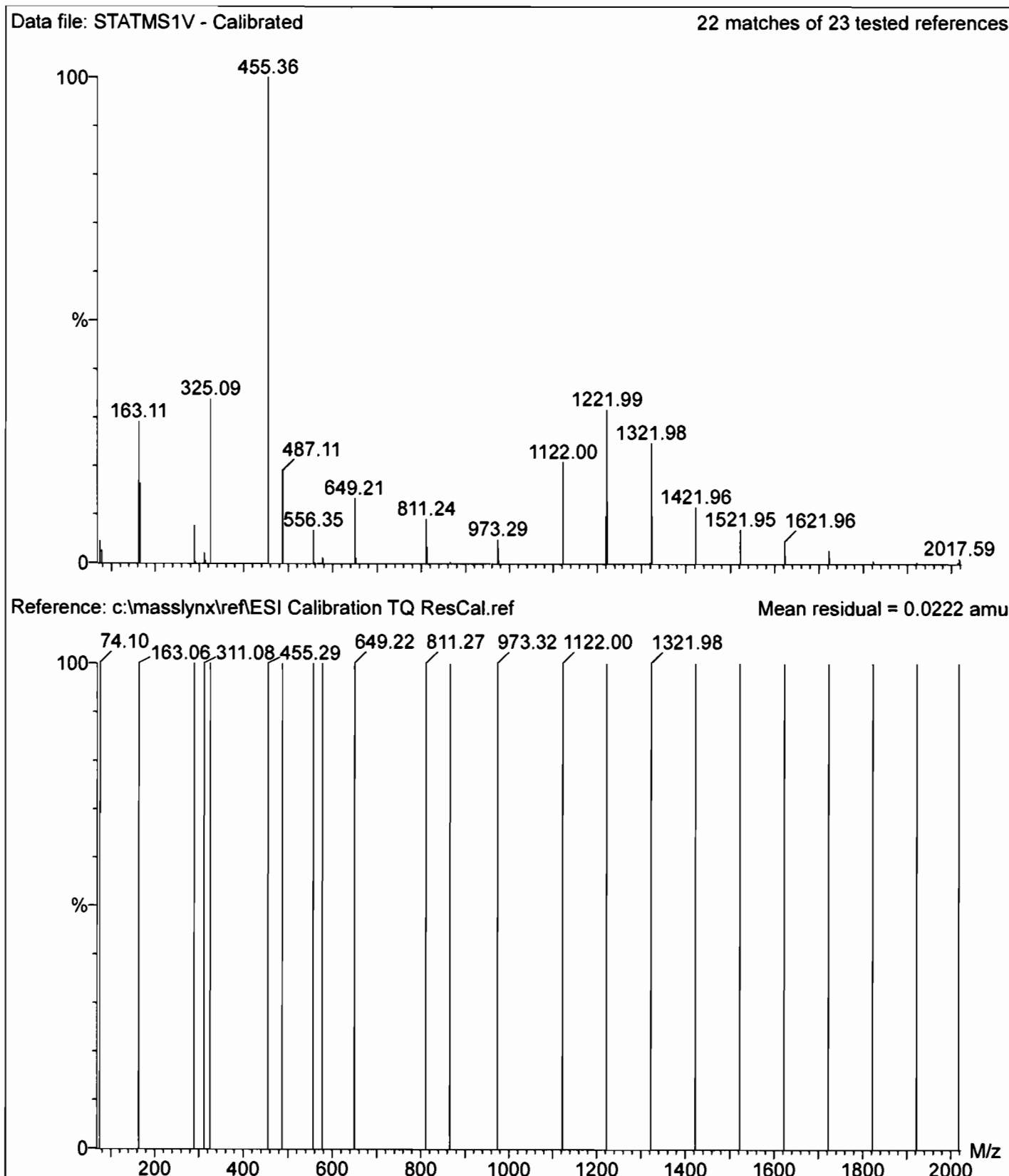
Q4 (M)

Tone check 01-27-20

Calibration Verification Report - MS1 Static

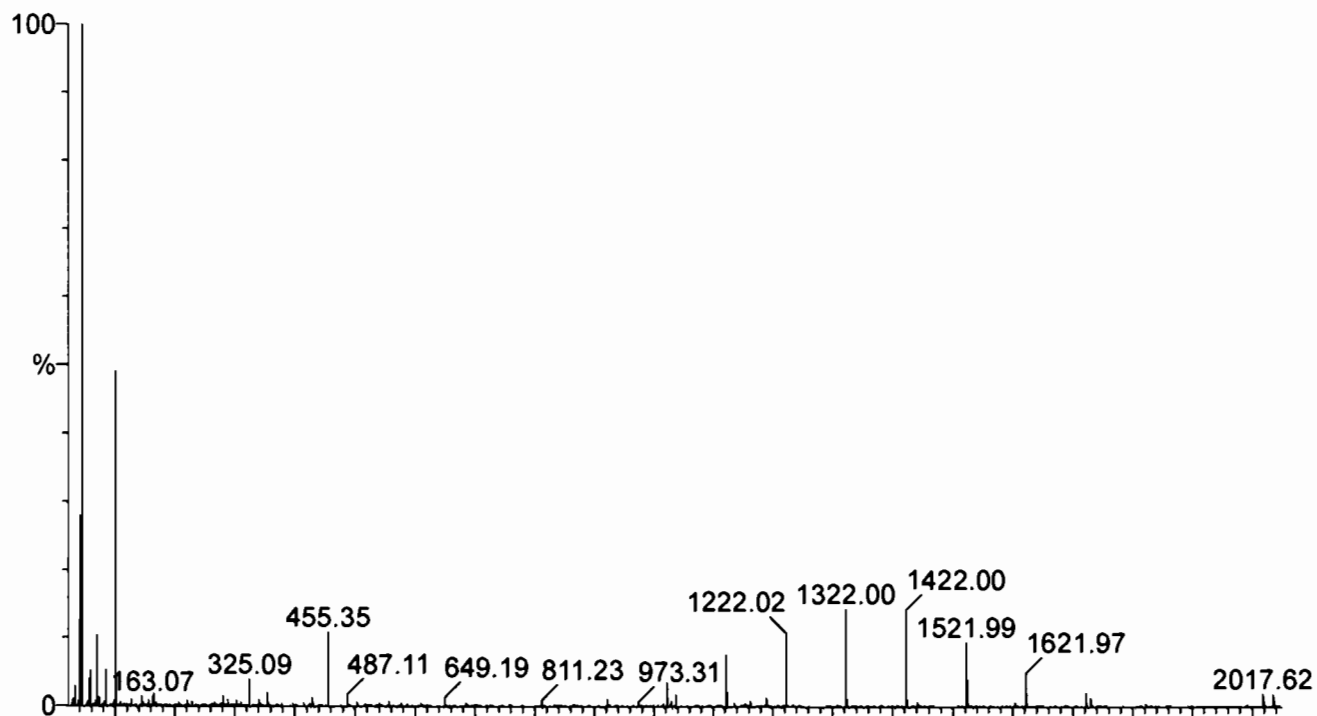
Printed: Mon Jan 27 12:23:50 2020

20200123_2

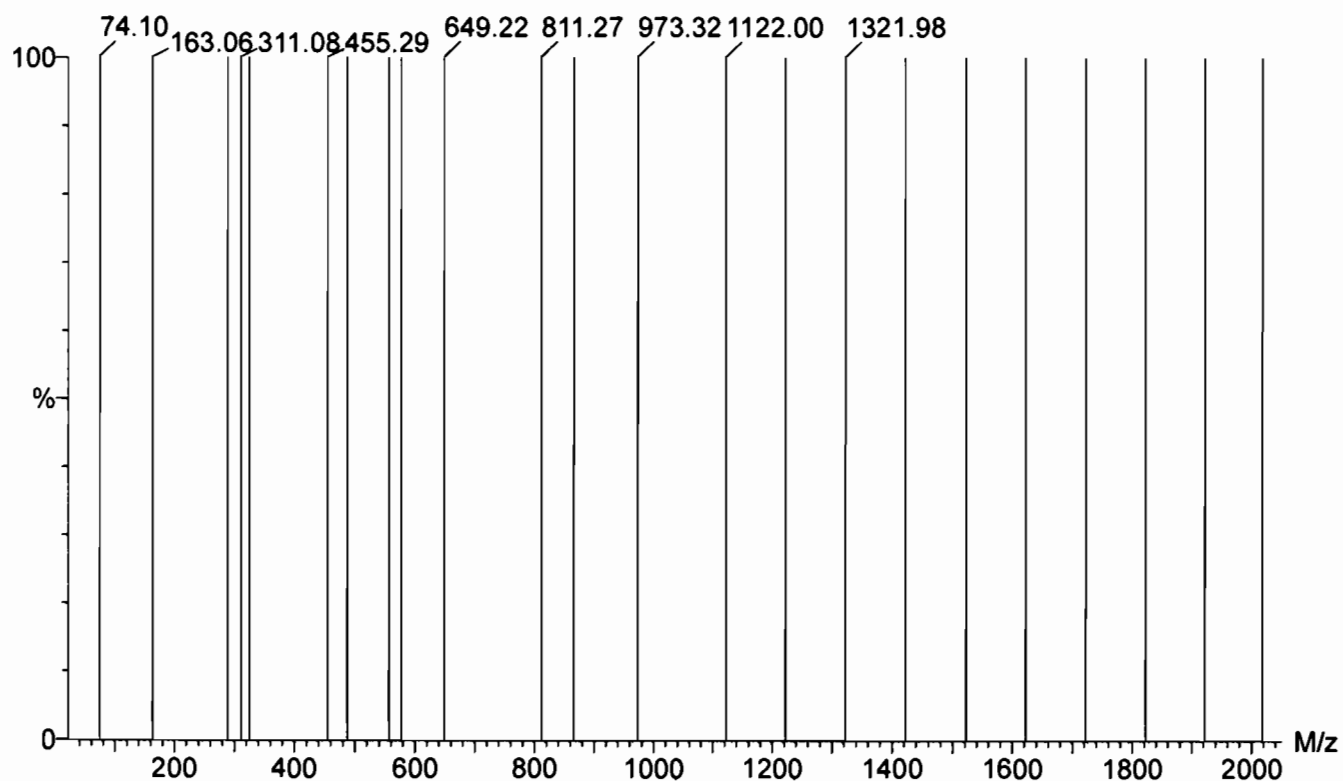


Printed: Mon Jan 27 12:24:59 2020

Data file: SCNMS1V - Calibrated 23 matches of 23 tested references



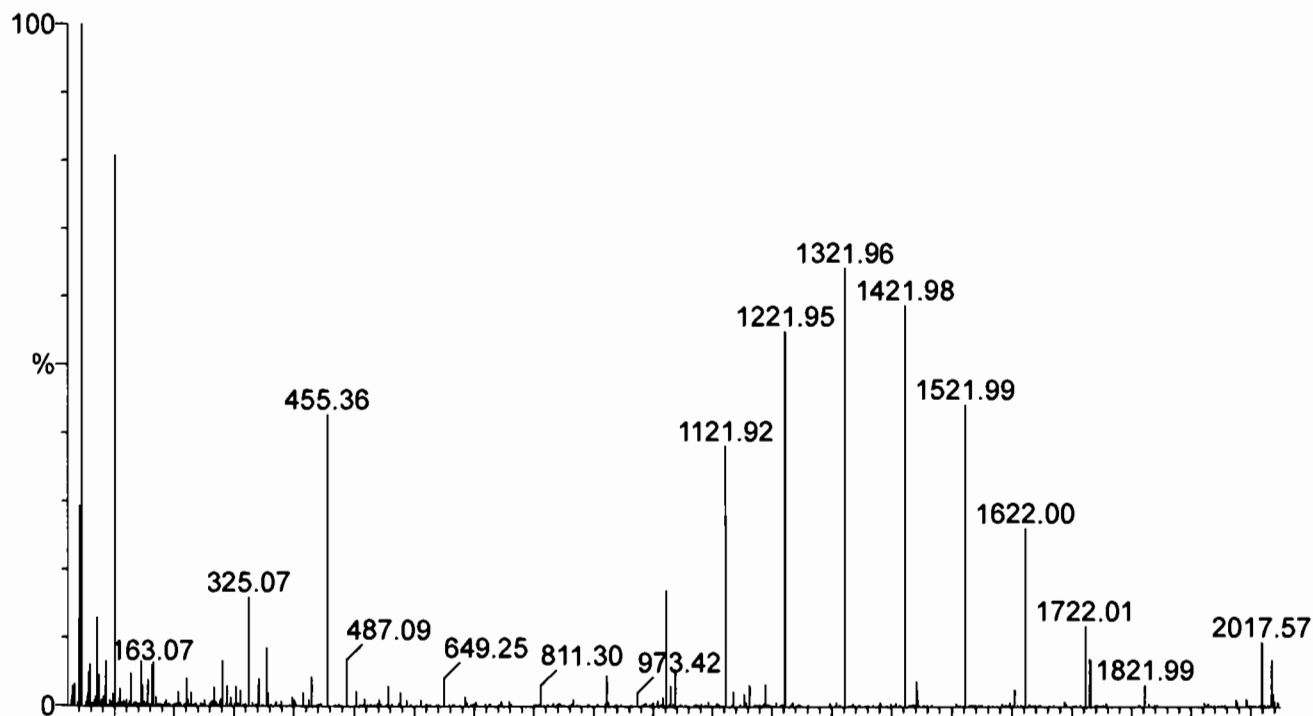
Reference: c:\masslynx\ref\ESI Calibration TQ ResCal.ref Mean residual = 0.032 amu



Printed: Mon Jan 27 12:26:10 2020

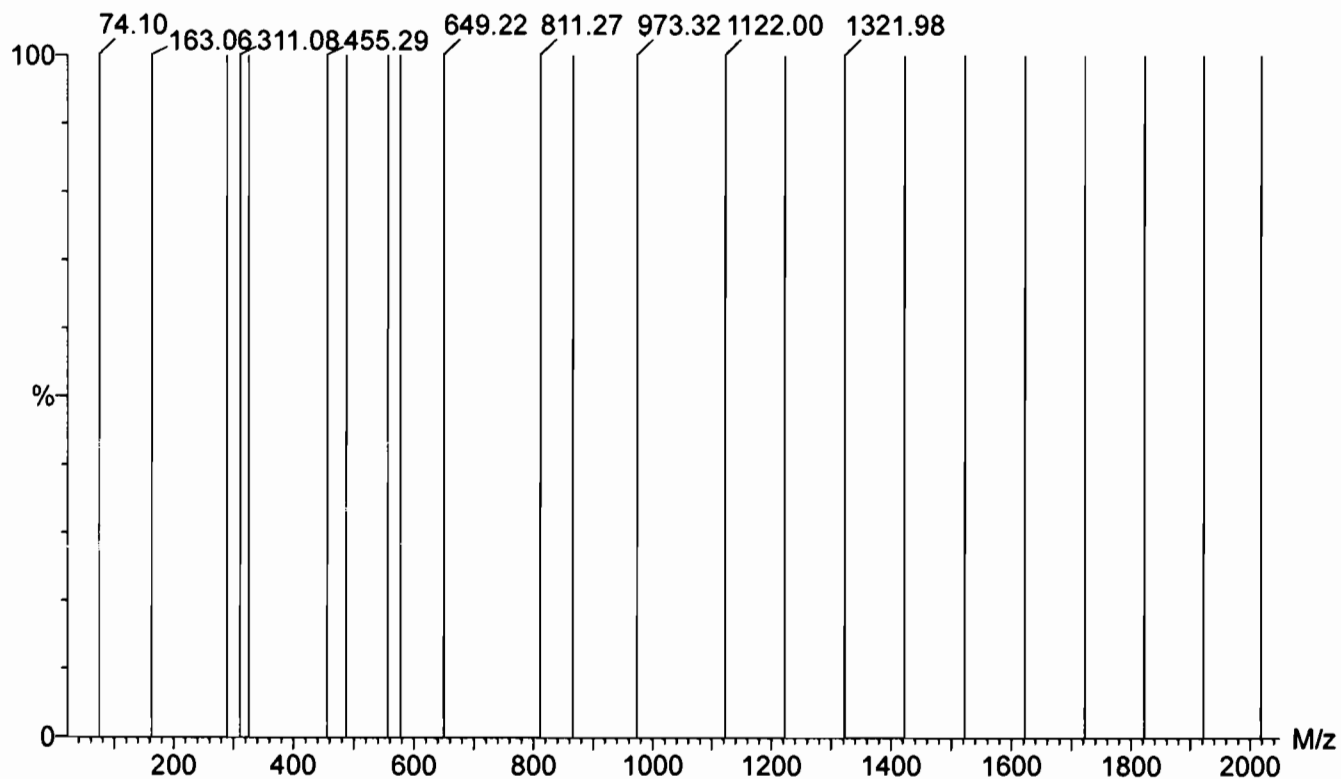
Data file: FASTMS1V - Calibrated

23 matches of 23 tested references

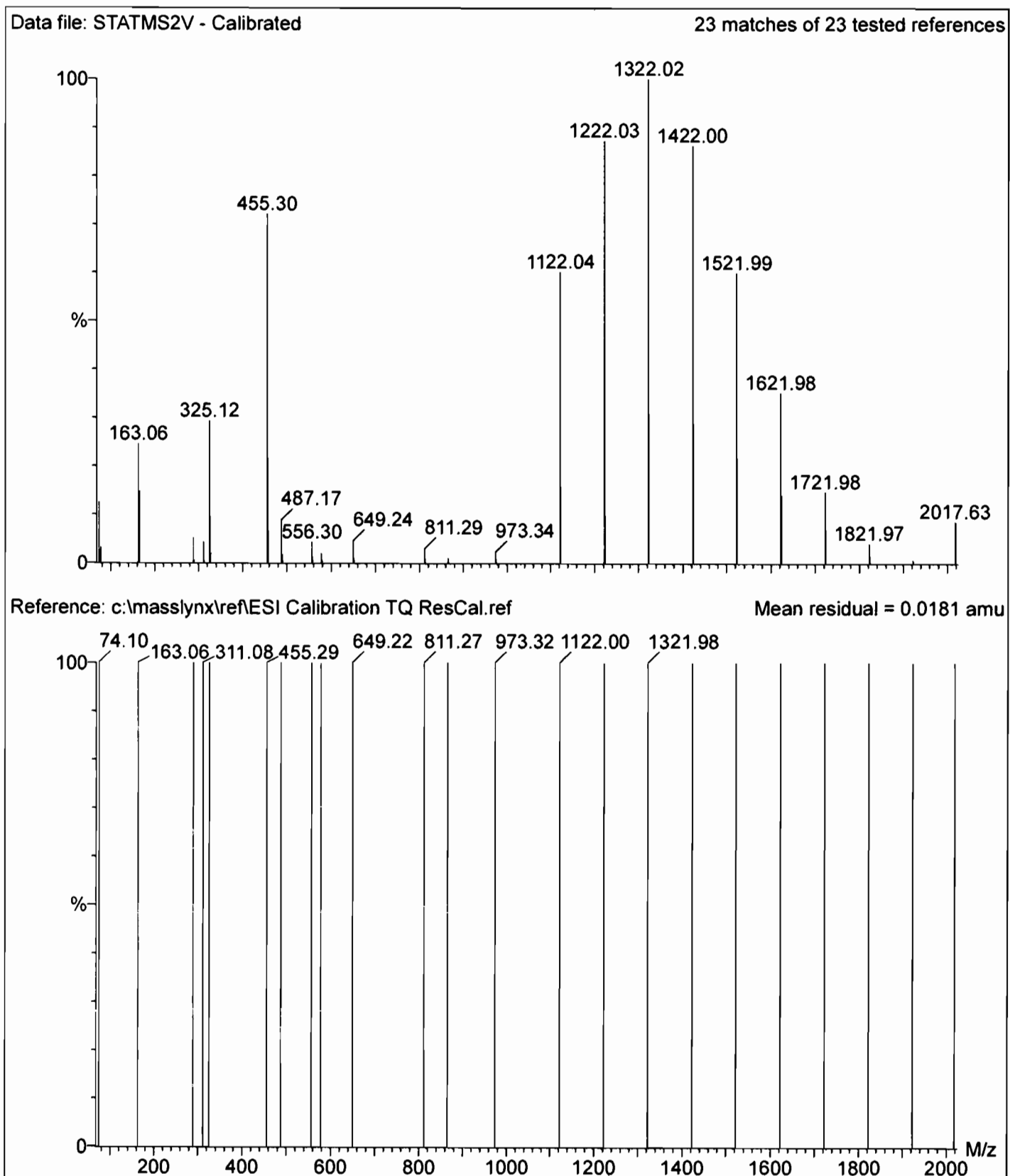


Reference: c:\masslynx\ref\ESI Calibration TQ ResCal.ref

Mean residual = 0.0546 amu

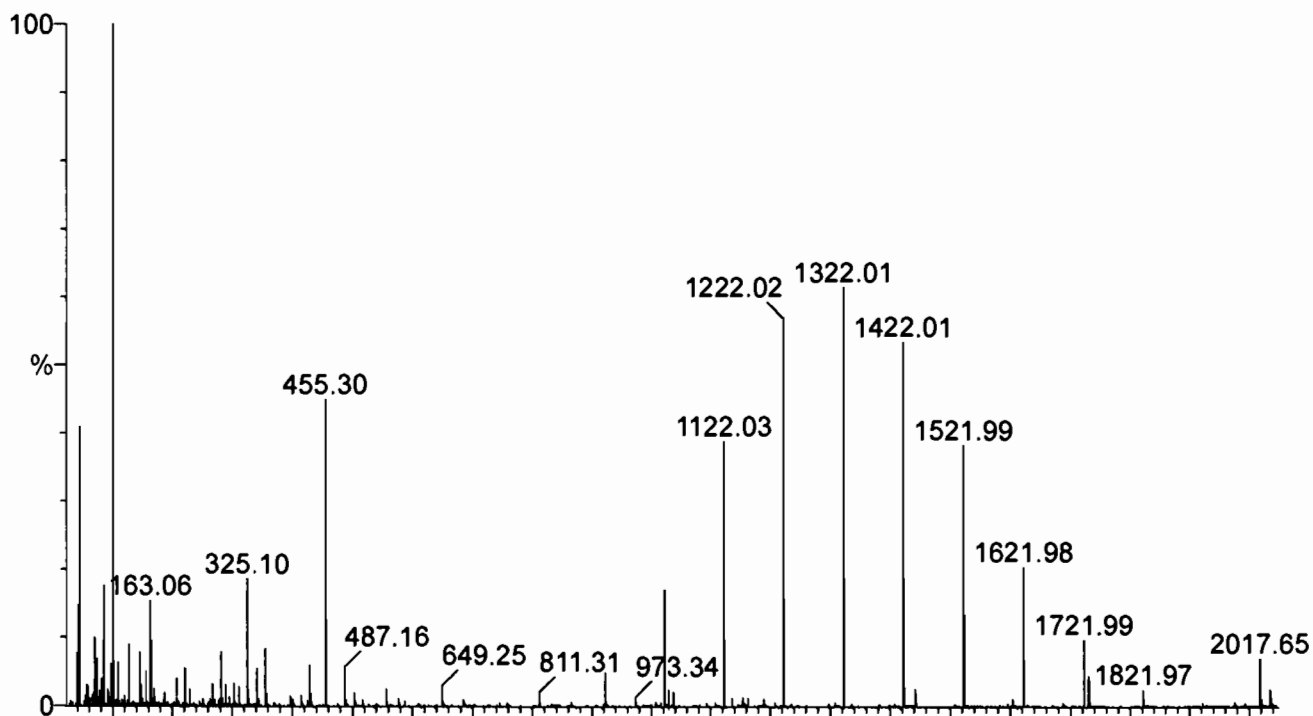


Printed: Mon Jan 27 12:27:19 2020

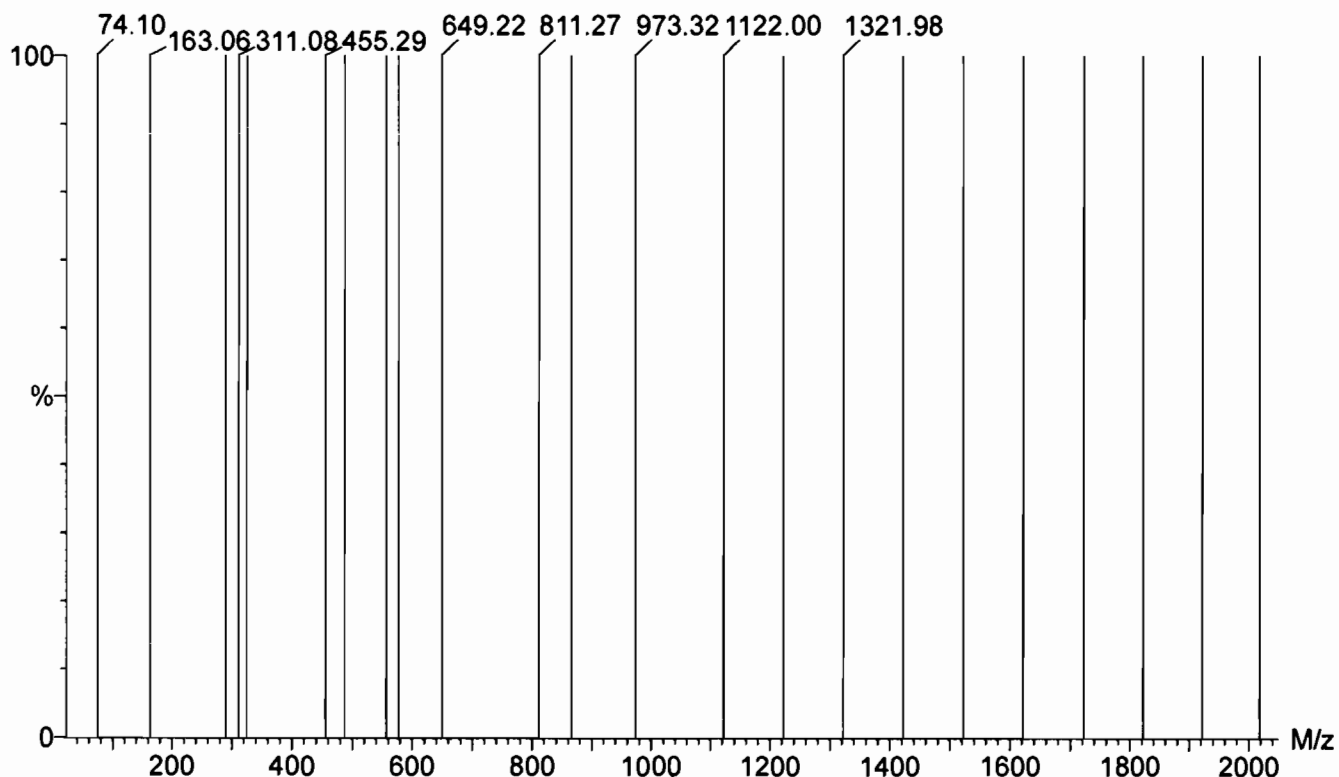


Printed: Mon Jan 27 12:28:27 2020

Data file: SCNMS2V - Calibrated 23 matches of 23 tested references



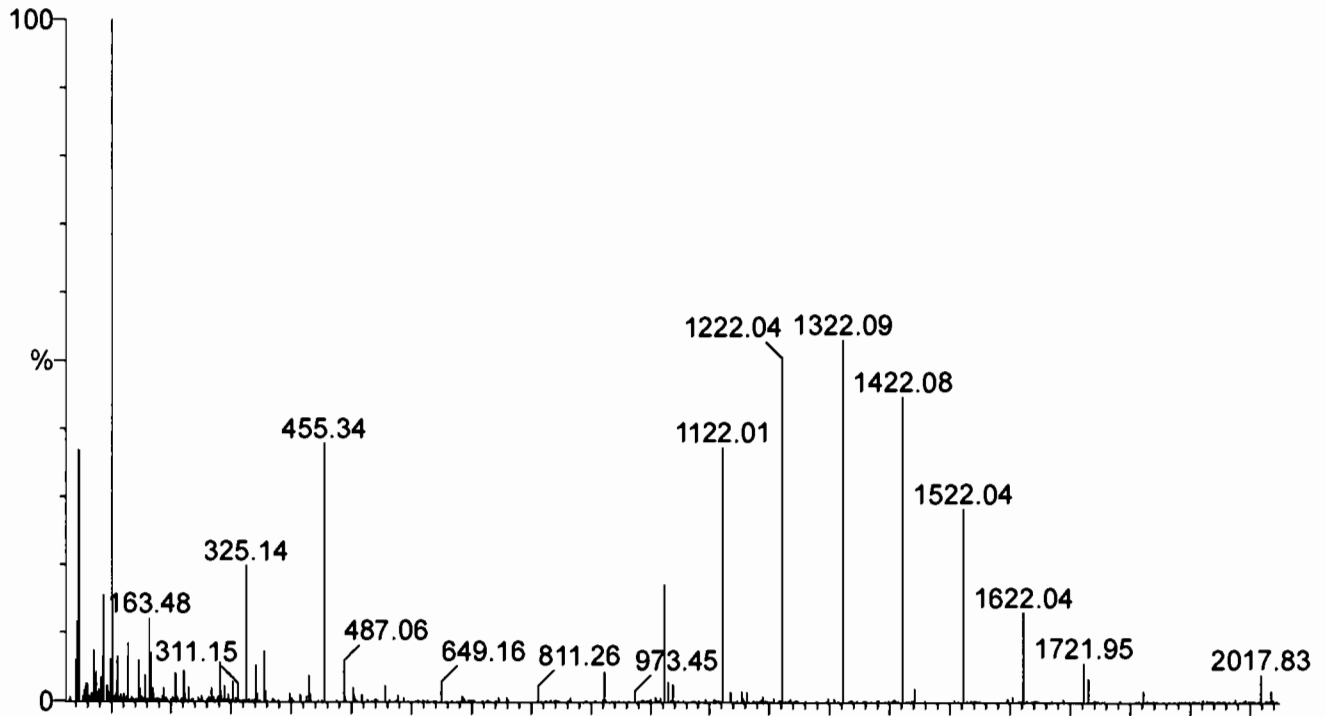
Reference: c:\masslynx\ref\ESI Calibration TQ ResCal.ref Mean residual = 0.0238 amu



Printed: Mon Jan 27 12:29:53 2020

Data file: FASTMS2V - Calibrated

23 matches of 23 tested references



Reference: c:\masslynx\ref\ESI Calibration TQ ResCal.ref

Mean residual = 0.0966 amu

