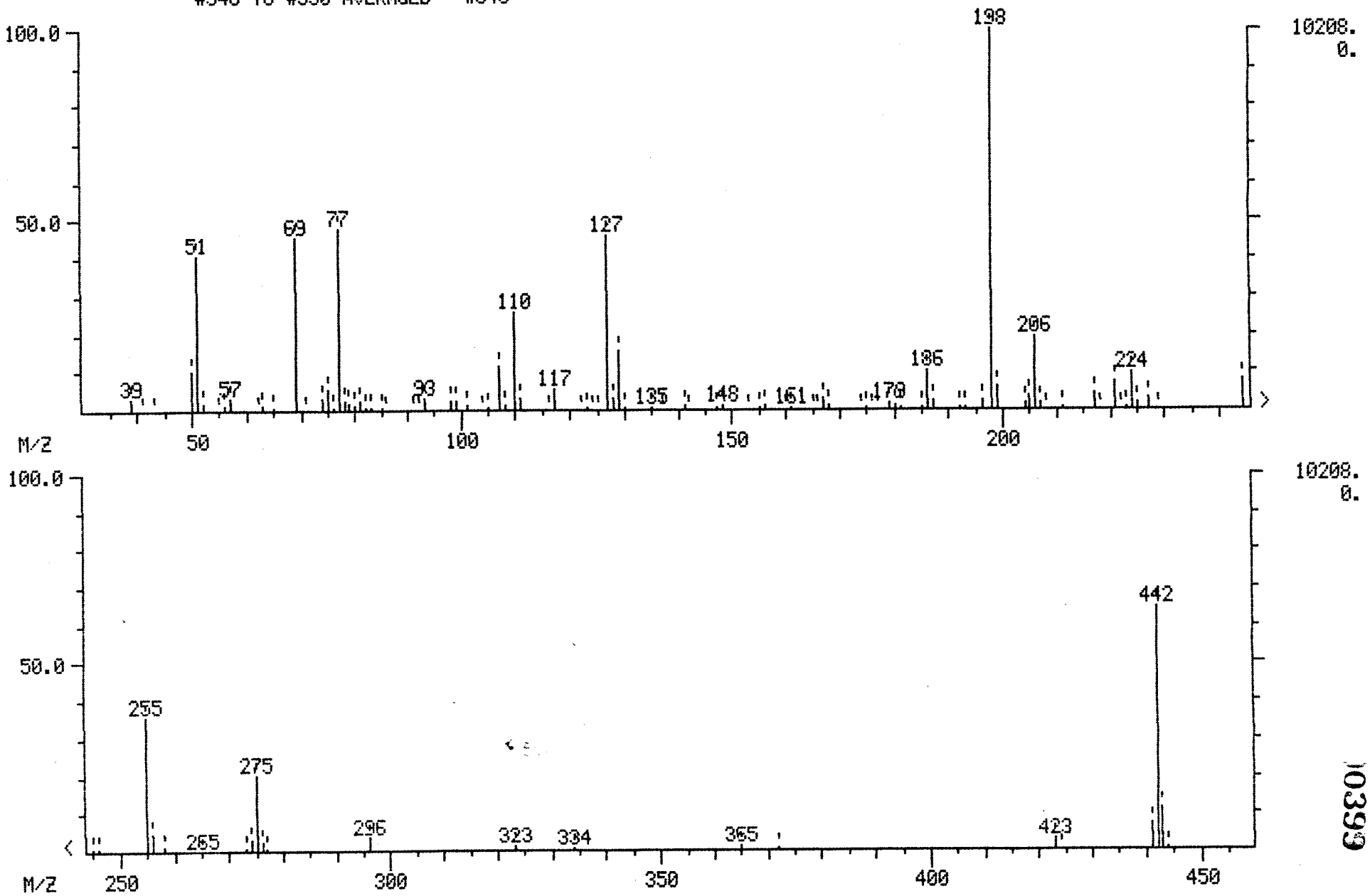
RAW QC DATA

MASS SPECTRUM
08/28/93 20:11:00 + 9:09
SAMPLE: DFTPP 50NG
CONDS.: AUTOSAMPLR I50Z
TEMP: 220 DEG. C
#548 TO #550 AVERAGED - #540

DATA: 153032 #549
CALI: CALTAB #3

BASE M/Z: 198
RIC: 67200.



10399

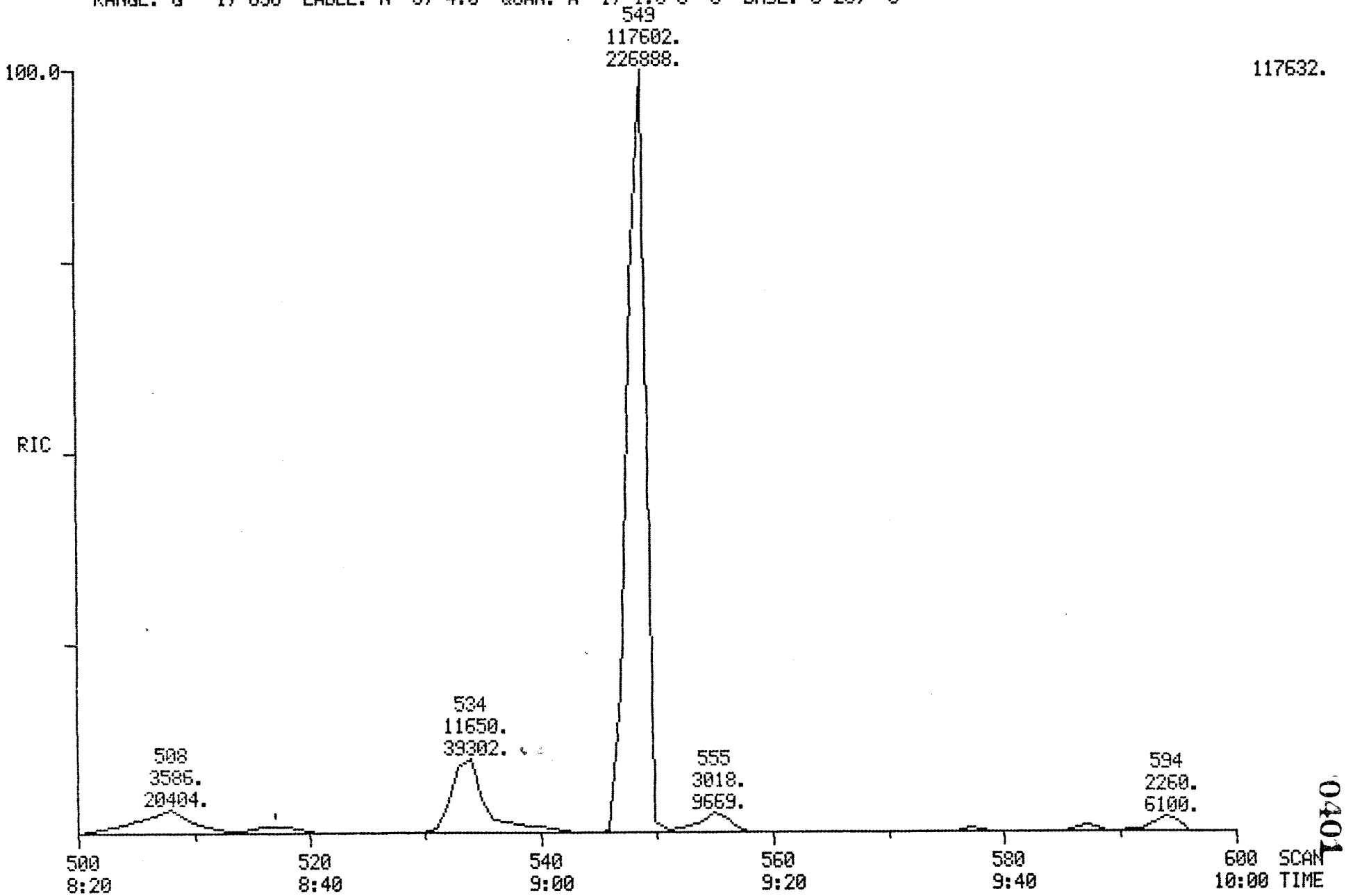
Mass List Data: 15303Z # 549 Base m/z: 198
08/28/93 20:11:00 + 9:09 Cali: CALTAB # 3 RIC: 67200.
Sample: DFTPP 50NG
Conds.: AUTOSAMPLR I50Z
#548 to #550 averaged - #540

39 0.00 0. Minima Min Inten: 16.
444 Maxima # 0

Mass		% RA	Inten.	Mass		% RA	Inten.
39	S	2.88	294.	167	S	3.23	330.
41	S	0.17	17.	168	S	1.30	133.
50	S	9.94	1015.	174	S	0.21	21.
51	S	40.44	4128.	175	S	0.87	89.
52	S	1.51	154.	179	S	2.05	209.
55	S	0.28	29.	180	S	1.34	137.
56	S	1.13	115.	181	S	0.38	39.
57	S	3.29	336.	185	S	0.72	73.
63	S	0.93	95.	186	S	10.25	1046.
65	S	0.31	32.	187	S	2.53	258.
69	S	45.61	4656.	192	S	0.35	36.
71	S	0.27	28.	193	S	0.44	45.
74	S	2.81	287.	196	S	2.12	216.
75	S	5.20	531.	198	S	100.00	10208.
76	S	0.70	71.	199	S	5.95	607.
77	S	47.73	4872.	204	S	1.79	183.
78	S	2.48	253.	205	S	3.73	381.
79	S	1.66	169.	206	S	18.97	1936.
80	S	1.28	131.	207	S	1.95	199.
81	S	2.44	249.	211	S	0.38	39.
82	S	0.40	41.	217	S	4.08	416.
83	S	0.75	77.	221	S	6.90	704.
85	S	0.62	63.	222	S	0.20	20.
86	S	0.18	18.	223	S	0.52	53.
92	S	0.17	17.	224	S	9.44	964.
93	S	2.97	303.	225	S	1.96	200.
98	S	2.14	218.	227	S	2.85	291.
99	S	2.17	222.	229	S	0.21	21.
101	S	1.04	106.	244	S	8.02	819.
104	S	0.24	24.	245	S	0.56	57.
105	S	0.33	34.	246	S	0.64	65.
107	S	11.30	1154.	255	S	36.17	3692.
108	S	1.44	147.	256	S	4.67	477.
110	S	25.90	2644.	258	S	1.15	117.
111	S	3.23	330.	265	S	0.16	16.
117	S	5.68	580.	273	S	0.61	62.
123	S	0.64	65.	274	S	3.06	312.
127	S	46.24	4720.	275	S	20.10	2052.
128	S	3.02	308.	276	S	2.14	218.
129	S	15.44	1576.	277	S	0.72	73.
130	S	0.84	86.	296	S	3.32	339.
135	S	0.79	81.	323	S	0.99	101.
141	S	1.26	129.	334	S	0.38	39.
142	S	0.17	17.	365	S	1.24	127.
147	S	0.41	42.	372	S	0.32	33.
148	S	1.17	119.	423	S	2.79	285.
153	S	0.16	16.	441	S	7.44	759.
155	S	0.64	65.	442	S	64.66	6600.
156	S	1.11	113.	443	S	11.15	1138.
161	S	0.40	41.	444	S	0.54	55.

RIC
08/28/93 20:11:00
SAMPLE: DFTPP 50NG
CONDS.: AUTOSAMPLR I50Z
RANGE: G 1, 858 LABEL: N 3, 4.0 QUAN: A -1, 1.0 J 0 BASE: U 20, 3

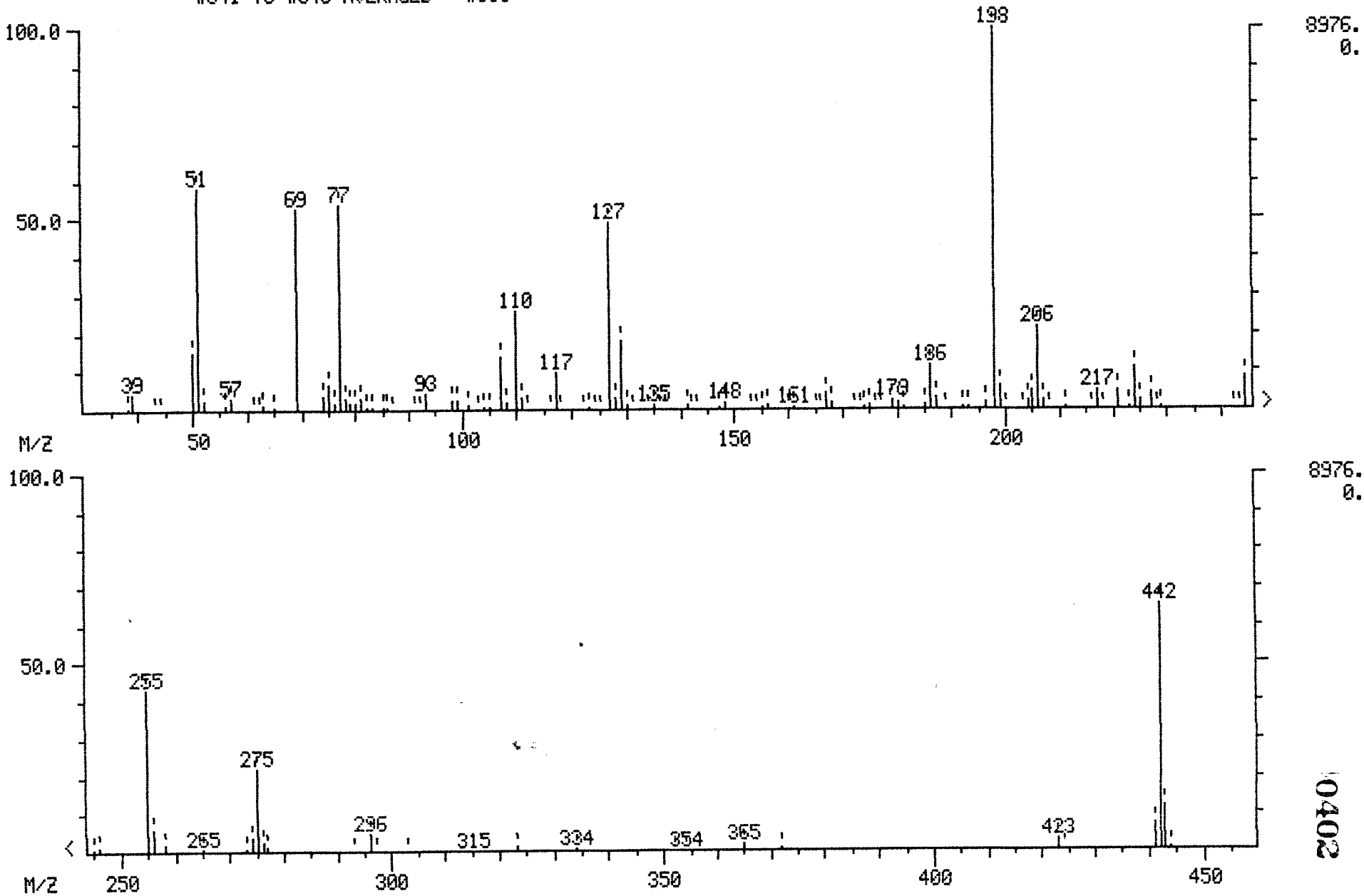
DATA: 15303Z #548 SCANS 500 TO 600
CALI: CALTAB #3



MASS SPECTRUM
08/30/93 9:03:00 + 9:02
SAMPLE: DFTPP50NG
CONDS.: AUTOSAMPLR I502
TEMP: 219 DEG. C
#541 TO #543 AVERAGED - #530

DATA: 15333Z #542
CALI: CALTAB #3

BASE M/Z: 198
RIC: 67072.



0402

Mass List
08/30/93 9:03:00 + 9:02
Sample: DFTPP50NG
Conds.: AUTOSAMPLR I50Z
#541 to #543 averaged - #530

Data: 15333Z # 542
Cali: CALTAB # 3

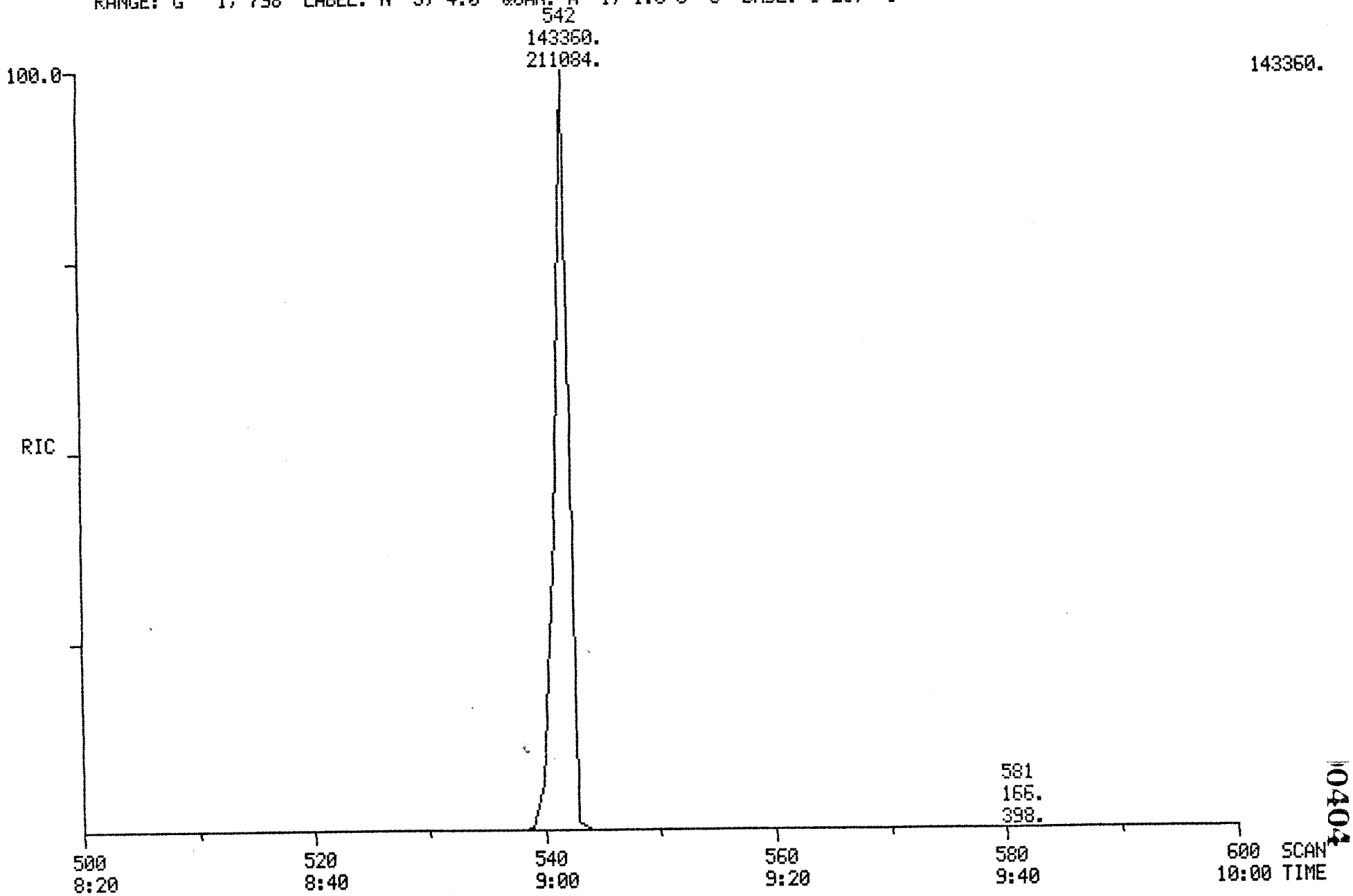
Base m/z: 198
RIC: 67072.

38		0.00	0.	Minima	Min Inten:		22.
444				Maxima	# 0		
Mass		% RA	Inten.	Mass		% RA	Inten.
38	S	0.31	28.	168	S	1.59	143.
39	S	4.36	391.	174	S	0.41	37.
50	S	15.13	1358.	175	S	1.16	104.
51	S	58.38	5240.	179	S	2.47	222.
52	S	2.24	201.	180	S	1.60	144.
56	S	1.00	90.	181	S	0.47	42.
57	S	3.25	292.	185	S	0.90	81.
63	S	1.33	119.	186	S	11.22	1007.
65	S	0.48	43.	187	S	3.00	269.
69	S	52.58	4720.	192	S	0.46	41.
74	S	3.51	315.	193	S	0.56	50.
75	S	6.35	570.	196	S	1.53	137.
76	S	1.95	175.	198	S	100.00	8976.
77	S	53.92	4840.	199	S	6.07	545.
78	S	2.93	263.	204	S	2.28	205.
79	S	1.99	179.	205	S	4.53	407.
80	S	1.55	139.	206	S	21.32	1914.
81	S	2.85	256.	207	S	2.28	205.
82	S	0.43	39.	211	S	0.39	35.
83	S	0.41	37.	217	S	5.07	455.
85	S	0.30	27.	221	S	4.67	419.
86	S	0.32	29.	223	S	0.68	61.
92	S	0.26	23.	224	S	11.05	992.
93	S	3.95	355.	225	S	2.35	211.
98	S	2.64	237.	227	S	3.93	353.
99	S	2.27	204.	229	S	0.51	46.
101	S	1.24	111.	244	S	8.51	764.
104	S	0.46	41.	245	S	0.72	65.
105	S	0.41	37.	246	S	1.08	97.
107	S	14.02	1258.	255	S	43.09	3868.
108	S	1.67	150.	256	S	5.78	519.
110	S	25.89	2324.	258	S	1.88	169.
111	S	3.22	289.	265	S	0.43	39.
116	S	0.27	24.	273	S	0.84	75.
117	S	9.41	845.	274	S	3.46	311.
122	S	0.26	23.	275	S	21.99	1974.
123	S	0.75	67.	276	S	2.42	217.
127	S	49.20	4416.	277	S	1.16	104.
128	S	3.22	289.	296	S	4.62	415.
129	S	18.20	1634.	323	S	1.31	118.
130	S	1.01	91.	334	S	0.66	59.
135	S	0.94	84.	365	S	1.76	158.
137	S	0.29	26.	372	S	0.38	34.
141	S	1.44	129.	423	S	2.75	247.
147	S	0.50	45.	441	S	7.32	657.
148	S	1.93	173.	442	S	65.51	5880.
155	S	0.72	65.	443	S	11.79	1058.
156	S	1.33	119.	444	S	0.59	53.
161	S	0.57	51.				
167	S	4.03	362.				

RIC
08/30/93 9:03:00
SAMPLE: DFTPP50NG
CONDS.: AUTOSAMPLR I50Z
RANGE: G 1, 798 LABEL: N 3, 4.0 QUAN: A -1, 1.0 J 0 BASE: U 20, 3

DATA: 15333Z #541
CALI: CALTAB #3

SCANS 500 TO 600



1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SBLK05

Lab Name: RECRA ENVIRON Contract: C002412

Lab Code: RECNY Case No.: RA093 SAS No.: _____ SDG No.: 81393

Matrix: (soil/water) SOIL Lab Sample ID: AM002971

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 15335Z

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 08/19/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 08/30/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	330	U
111-44-4	bis(2-Chloroethyl)Ether	330	U
95-57-8	2-Chlorophenol	330	U
541-73-1	1,3-Dichlorobenzene	330	U
106-46-7	1,4-Dichlorobenzene	330	U
95-50-1	1,2-Dichlorobenzene	330	U
95-48-7	2-Methylphenol	330	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330	U
106-44-5	4-Methylphenol	330	U
621-64-7	N-Nitroso-Di-n-Propylamine	330	U
67-72-1	Hexachloroethane	330	U
98-95-3	Nitrobenzene	330	U
78-59-1	Isophorone	330	U
88-75-5	2-Nitrophenol	330	U
105-67-9	2,4-Dimethylphenol	330	U
111-91-1	bis(2-Chloroethoxy)Methane	330	U
120-83-2	2,4-Dichlorophenol	330	U
120-82-1	1,2,4-Trichlorobenzene	330	U
91-20-3	Naphthalene	330	U
106-47-8	4-Chloroaniline	330	U
87-68-3	Hexachlorobutadiene	330	U
59-50-7	4-Chloro-3-Methylphenol	330	U
91-57-6	2-Methylnaphthalene	330	U
77-47-4	Hexachlorocyclopentadiene	330	U
88-06-2	2,4,6-Trichlorophenol	330	U
95-95-4	2,4,5-Trichlorophenol	800	U
91-58-7	2-Chloronaphthalene	330	U
88-74-4	2-Nitroaniline	800	U
131-11-3	Dimethyl Phthalate	330	U
208-96-8	Acenaphthylene	330	U
606-20-2	2,6-Dinitrotoluene	330	U
99-09-2	3-Nitroaniline	800	U
83-32-9	Acenaphthene	330	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK05

Lab Name: RECRA ENVIRON Contract: C002412

Lab Code: RECNY Case No.: RA093 SAS No.: _____ SDG No.: 81393

Matrix: (soil/water) SOIL Lab Sample ID: AM002971

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 15335Z

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 08/19/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 08/30/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	800	U
100-02-7	4-Nitrophenol	800	U
132-64-9	Dibenzofuran	330	U
121-14-2	2,4-Dinitrotoluene	330	U
84-66-2	Diethylphthalate	330	U
7005-72-3	4-Chlorophenyl-phenylether	330	U
86-73-7	Fluorene	330	U
100-01-6	4-Nitroaniline	800	U
534-52-1	4,6-Dinitro-2-Methylphenol	800	U
86-30-6	N-Nitrosodiphenylamine (1)	330	U
101-55-3	4-Bromophenyl-phenylether	330	U
118-74-1	Hexachlorobenzene	330	U
87-86-5	Pentachlorophenol	800	U
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
86-74-8	Carbazole	330	U
84-74-2	Di-n-Butylphthalate	330	U
206-44-0	Fluoranthene	330	U
129-00-0	Pyrene	330	U
85-68-7	Butylbenzylphthalate	330	U
91-94-1	3,3'-Dichlorobenzidine	330	U
56-55-3	Benzo(a)Anthracene	330	U
218-01-9	Chrysene	330	U
117-81-7	Bis(2-Ethylhexyl)Phthalate	330	U
117-84-0	Di-n-Octyl Phthalate	330	U
205-99-2	Benzo(b)Fluoranthene	330	U
207-08-9	Benzo(k)Fluoranthene	330	U
50-32-8	Benzo(a)Pyrene	330	U
193-39-5	Indeno(1,2,3-cd)Pyrene	330	U
53-70-3	Dibenz(a,h)Anthracene	330	U
191-24-2	Benzo(g,h,i)Perylene	330	U

1F

EPA SAMPLE NO.

SBLK05

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: RECRA ENVIRON Contract: C002412

Lab Code: RECNY Case No.: RA093 SAS No.: _____ SDG No.: 81393

Matrix: (soil/water) SOIL Lab Sample ID: AM002971

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 15335Z

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 08/19/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 08/30/93

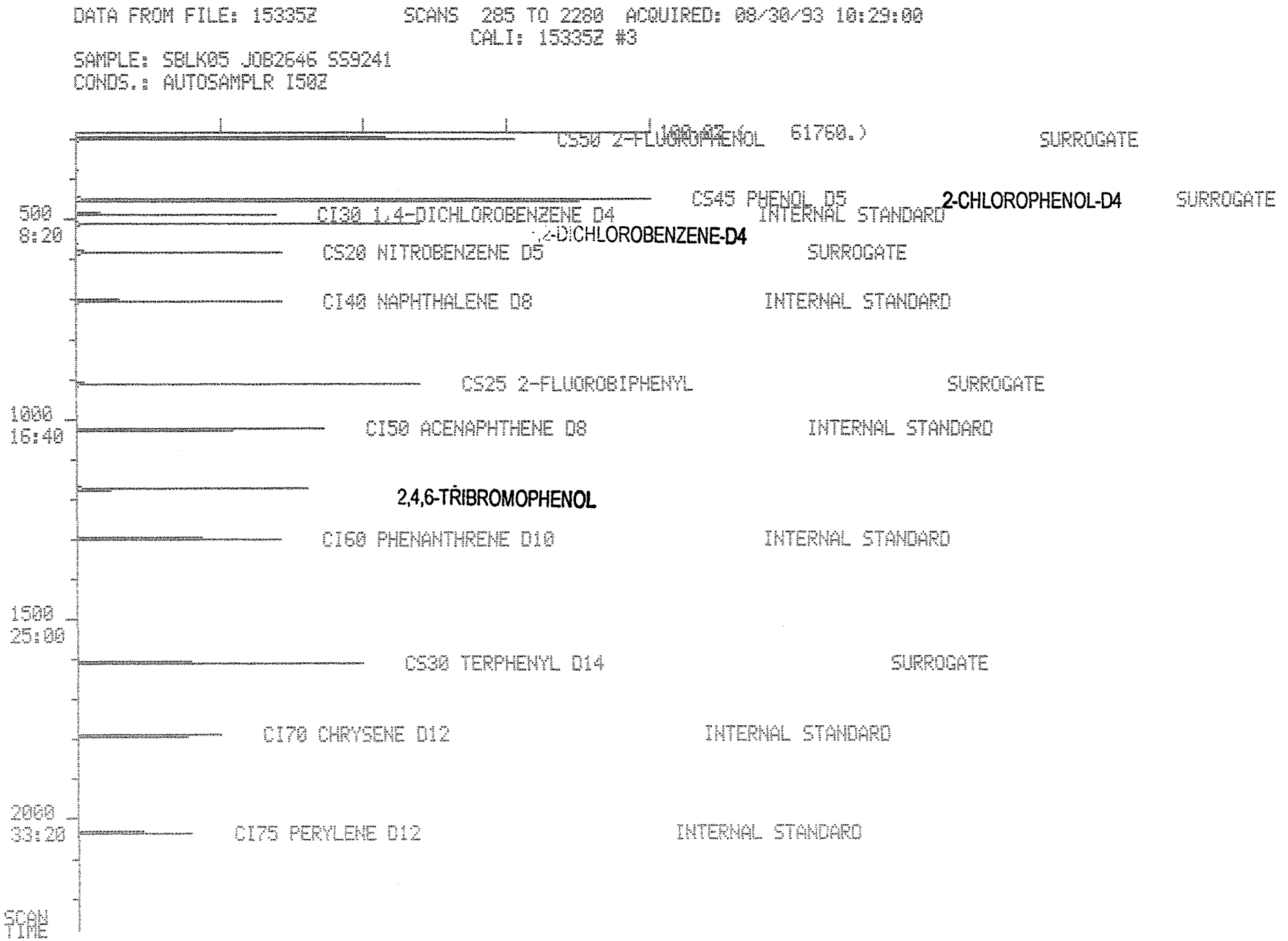
Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q


DATA FROM FILE: 15335Z
SCANS 285 TO 2280 ACQUIRED: 08/30/93 10:29:00
CALI: 15335Z #3
SAMPLE: SBLK05 JOB2646 SS9241
CONDS.: AUTOSAMPLR I50Z
CS50 2-FLUOROPHENOL 61760.)
SURROGATE
CS45 PHENOL D5
2-CHLOROPHENOL-D4
SURROGATE
500
8:20
CI30 1,4-DICHLOROBENZENE D4
INTERNAL STANDARD
1,4-DICHLOROBENZENE-D4
CS20 NITROBENZENE D5
SURROGATE
CI40 NAPHTHALENE D8
INTERNAL STANDARD
CS25 2-FLUOROBIPHENYL
SURROGATE
1000
16:40
CI50 ACENAPHTHENE D8
INTERNAL STANDARD
2,4,6-TRIBROMOPHENOL
CI60 PHENANTHRENE D10
INTERNAL STANDARD
1500
25:00
CS30 TERPHENYL D14
SURROGATE
CI70 CHRYSENE D12
INTERNAL STANDARD
2000
33:20
CI75 PERYLENE D12
INTERNAL STANDARD
SCAN
TIME

Quantitation Report File: 15335Z

Data: 15335Z.TI
08/30/93 10:29:00
Sample: SBLK05 JOB2646 SS9241
Conds.: AUTOSAMPLR I50Z
Formula: Instrument: I50Z Weight: 0.000
Submitted by: Analyst: SMW Acct. No.:

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
1	CI30 1,4-DICHLOROBENZENE D4	INTERNAL STANDARD
2	CI40 NAPHTHALENE D8	INTERNAL STANDARD
3	CI50 ACENAPHTHENE D8	INTERNAL STANDARD
4	CI60 PHENANTHRENE D10	INTERNAL STANDARD
5	CI70 CHRYSENE D12	INTERNAL STANDARD
6	CI75 PERYLENE D12	INTERNAL STANDARD
7	CS75 1,2-DICHLOROBENZENE-D4	SURROGATE
8	CS20 NITROBENZENE D5	SURROGATE
9	CS25 2-FLUOROBIPHENYL	SURROGATE
10	CS30 TERPHENYL D14	SURROGATE
11	CS45 PHENOL D5	SURROGATE
12	CS50 2-FLUOROPHENOL	SURROGATE
13	CS70 2-CHLOROPHENOL-D4	SURROGATE
14	CS55 2,4,6-TRIBROMOPHENOL	SURROGATE
15	C315 PHENOL	
16	C325 BIS(2-CHLOROETHYL) ETHER	
17	C330 2-CHLOROPHENOL	
18	C335 1,3-DICHLOROBENZENE	
19	C340 1,4-DICHLOROBENZENE	
20	C350 1,2-DICHLOROBENZENE	
21	C355 2-METHYLPHENOL	
22	C360 2,2'-OXYBIS(1-CHLOROPROPANE)	
23	C365 4-METHYLPHENOL	
24	C370 N-NITROSO-DI-N-PROPYLAMINE	
25	C375 HEXACHLOROETHANE	
26	C410 NITROBENZENE	
27	C415 ISOPHORONE	
28	C420 2-NITROPHENOL	
29	C425 2,4-DIMETHYLPHENOL	
30	C435 BIS(2-CHLOROETHOXY)METHANE	
31	C440 2,4-DICHLOROPHENOL	
32	C445 1,2,4-TRICHLOROBENZENE	
33	C450 NAPHTHALENE	
34	C455 4-CHLOROANILINE	
35	C460 HEXACHLOROBUTADIENE	
36	C465 4-CHLORO-3-METHYLPHENOL	
37	C470 2-METHYLNAPHTHALENE	
38	C510 HEXACHLOROCYCLOPENTADIENE	
39	C515 2,4,6-TRICHLOROPHENOL	
40	C520 2,4,5-TRICHLOROPHENOL	
41	C525 2-CHLORONAPHTHALENE	
42	C530 2-NITROANILINE	
43	C535 DIMETHYL PHTHALATE	
44	C540 ACENAPHTHYLENE	
45	C542 2,6-DINITROTOLUENE	
46	C545 3-NITROANILINE	
47	C550 ACENAPHTHENE	

No	Name
48	C555 2,4-DINITROPHENOL
49	C560 4-NITROPHENOL
50	C565 DIBENZOFURAN

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount		%Tot
1	152	487	8:07	1	1.000	A BB	8316.	40.000	NG	4.59
2	136	702	11:42	2	1.000	A BB	28272.	40.000	NG	4.59
3	164	1022	17:02	3	1.000	A BB	16778.	40.000	NG	4.59
4	188	1295	21:35	4	1.000	A BB	27300.	40.000	NG	4.59
5	240	1786	29:46	5	1.000	A BB	20896.	40.000	NG	4.59
6	264	2032	33:52	6	1.000	A BB	21774.	40.000	NG	4.59
7	152	510	8:30	1	1.047	A BB	12032.	62.725	NG	7.19
8	82	582	9:42	2	0.829	A BB	19316.	58.651	NG	6.73
9	172	909	15:09	3	0.889	A BB	31376.	61.840	NG	7.09
10	244	1606	26:46	5	0.899	A BB	36564.	77.455	NG	8.88
11	99	450	7:30	1	0.924	A BB	38620.	92.943	NG	10.66
12	112	297	4:57	1	0.610	A BB	27344.	90.896	NG	10.43
13	132	452	7:32	1	0.928	A BB	30870.	89.957	NG	10.32
14	330	1170	19:30	3	1.145	A BB	6240.	97.833	NG	11.22
15	NOT FOUND									
16	NOT FOUND									
17	NOT FOUND									
18	NOT FOUND									
19	NOT FOUND									
20	NOT FOUND									
21	NOT FOUND									
22	NOT FOUND									
23	NOT FOUND									
24	NOT FOUND									
25	NOT FOUND									
26	NOT FOUND									
27	NOT FOUND									
28	NOT FOUND									
29	NOT FOUND									
30	NOT FOUND									
31	NOT FOUND									
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36	NOT FOUND									
37	NOT FOUND									
38	NOT FOUND									
39	NOT FOUND									
40	NOT FOUND									
41	NOT FOUND									
42	NOT FOUND									
43	NOT FOUND									
44	NOT FOUND									
45	NOT FOUND									
46	NOT FOUND									
47	NOT FOUND									
48	NOT FOUND									
49	NOT FOUND									
50	NOT FOUND									

9/14/93

Quantitation Report File: 15335Z

Data: 15335Z.TI
08/30/93 10:29:00
Sample: SBLK05 JOB2646 SS9241
Conds.: AUTOSAMPLR I50Z
Formula: Instrument: I50Z Weight: 0.000
Submitted by: Analyst: SMW Acct. No.:

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name
51	C570 2,4-DINITROTOLUENE
52	C580 DIETHYL PHTHALATE
53	C585 4-CHLOROPHENYL PHENYL ETHER
54	C590 FLUORENE
55	C595 4-NITROANILINE
56	C610 4,6-DINITRO-2-METHYL PHENOL
57	C615 N-NITROSODIPHENYLAMINE
58	C625 4-BROMOPHENYL PHENYL ETHER
59	C630 HEXACHLOROBENZENE
60	C635 PENTACHLOROPHENOL
61	C640 PHENANTHRENE
62	C645 ANTHRACENE
63	C647 CARBAZOLE
64	C650 DI-N-BUTYL PHTHALATE
65	C655 FLUORANTHENE
66	C715 PYRENE
67	C720 BUTYLBENZYLPHTHALATE
68	C725 3,3' DICHLOROBENZIDINE
69	C730 BENZO(A)ANTHRACENE
70	C735 CHRYSENE
71	C740 BIS(2-ETHYLHEXYL)PHTHALATE
72	C760 DI-N-OCTYLPHTHALATE
73	C765 BENZO(B)FLUORANTHENE
74	C770 BENZO(K)FLUORANTHENE
75	C775 BENZO(A)PYRENE
76	C780 INDENO(1,2,3-CD)PYRENE
77	C785 DIBENZO(A,H)ANTHRACENE
78	C790 BENZO(G,H,I)PERYLENE
79	C705 N-NITROSODIMETHYLAMINE
80	C320 ANILINE
81	C710 BENZIDINE
82	C345 BENZYL ALCOHOL
83	C430 BENZOIC ACID
84	C620 1,2,DIPHENYLHYDRAZINE

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
51	NOT FOUND								
52	NOT FOUND								
53	NOT FOUND								
54	NOT FOUND								
55	NOT FOUND								
56	NOT FOUND								
57	NOT FOUND								
58	NOT FOUND								
59	NOT FOUND								

MTS 9/14/93

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
60	NOT FOUND								
61	NOT FOUND								
62	NOT FOUND								
63	NOT FOUND								
64	NOT FOUND								
65	NOT FOUND								
66	NOT FOUND								
67	NOT FOUND								
68	NOT FOUND								
69	NOT FOUND								
70	NOT FOUND								
71	NOT FOUND								
72	NOT FOUND								
73	NOT FOUND								
74	NOT FOUND								
75	NOT FOUND								
76	NOT FOUND								
77	NOT FOUND								
78	NOT FOUND								
79	NOT FOUND								
80	NOT FOUND								
81	NOT FOUND								
82	NOT FOUND								
83	NOT FOUND								
84	NOT FOUND								

SW 8-30-13

MM 9/4/13

INTERNAL STANDARD QUANTITATION REPORT: AMOUNTS BASED ON AREA

Quantitation Report File: 15335Z

Data: 15335Z.TI
08/30/93 10:29:00
Sample: SBLK05 JOB2646 SS9241
Conds.: AUTOSAMPLR I50Z
Formula: Instrument: I50Z Weight: 0.000
Submitted by: Analyst: SMW Acct. No.:

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	CAS #	Name	
1	0-00-0	CI30 1,4-DICHLOROBENZENE D4	INTERNAL STAND
2	0-00-0	CI40 NAPHTHALENE D8	INTERNAL STAND
3	0-00-0	CI50 ACENAPHTHENE D8	INTERNAL STAND
4	0-00-0	CI60 PHENANTHRENE D10	INTERNAL STAND
5	0-00-0	CI70 CHRYSENE D12	INTERNAL STAND
6	0-00-0	CI75 PERYLENE D12	INTERNAL STAND

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount		%Tot
1	TOT	487	8:07	1	1.000	A BB	46402.	40.000	NG	16.67
2	TOT	702	11:42	2	1.000	A BB	52866.	40.000	NG	16.67
3	TOT	1022	17:02	3	1.000	A BB	54734.	40.000	NG	16.67
4	TOT	1295	21:35	4	1.000	A BB	53608.	40.000	NG	16.67
5	TOT	1786	29:46	5	1.000	A BB	42168.	40.000	NG	16.67
6	TOT	2032	33:52	6	1.000	A BB	43010.	40.000	NG	16.67

SW 8-30-93

RF=1.0 DF= 1

$$\text{Unknown Concentration} = \left[\frac{\text{ng IS} * \text{area unknown}}{\text{area IS}}\right] * RF * DF$$

Recra Environmental, Inc.
CLP SOILS LOGBOOK

Extraction Summary											Concentration and Clean-up Summary						
Job Number	Recra Sample I.D.	Vial Number SS-	Ext. Date	Ana-lyst	Method of Ext.	Sample Weight (g)	Glass-ware Set	SDG#	Case#	Client Due Date	GPC?	Other Clean-up	SPLITS	Final Vol. (mL)	Date Prep Fin.	Clean-up Init.	Type of Analysis
93																	BY/AP ASP 91
2635 Blank	—	9240	8-19-93	PM	Sonicate	—	A	557									
Blank	—	9241				—	B				Y	N	-	0.5 ml	8-25-93	CM	
MSB	AS042410	9242				—	C										
	AS042410	9243				30.07	1										
	AS042411	9244				30.58	2										
	AS042412	9245				20.40	3										
	AS042413	9246				20.00	4										
	AS042414	9247				20.01	5										
	AS042415	9248				30.21	6										
MS	↓	9249				30.23	7										
MSD	↓	9250				30.30	8	↓									
2646	AS042455	9251				30.25	9	81393	RA093		Y	N	N	0.5 ml	8-25-93	CM	
↓	AS042456	9252	↓	↓	↓	30.07	10	↓	↓		Y	↓	N	0.5 ml	8-25-93	CM	↓

NOTES: SS 9240 - 9252 spiked with 0.5 ml SP34A (8-12-93 DTH) PM

SS 9242, 9244 & 9250 spiked with 0.5 ml SP36 (7-26-93 DTH) DA

000019

Balance Used: Mettler BB 2440 Reviewed By: Date: 10414

Solvent Lot #: MeCl2: BE 934 Acetone: AC 2741 Hexane: Florisil Cartridge Lot #: