



**Environmental
Waste
Management
Associates**

PHASE I & II ENVIRONMENTAL SITE ASSESSMENT

Property Known As:

**127 West Street
Brooklyn, New York**

Prepared for:

**Stiles Properties, LLC
410 Park Avenue
Wayne, New Jersey 07470**

November 2005

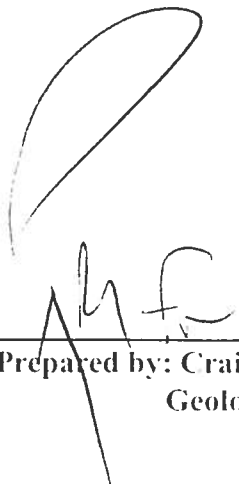
Submitted by:

Environmental Waste Management Associates, LLC

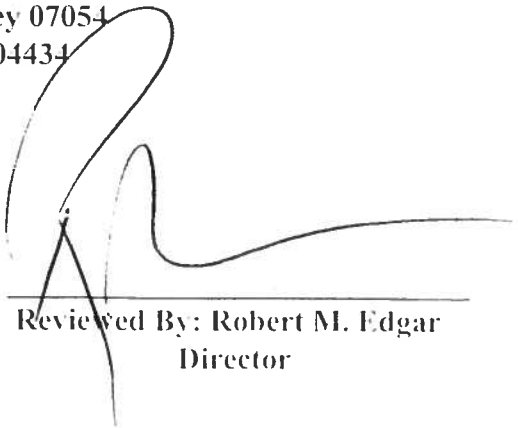
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1.0 SUMMARY

On October 3, 2005 Environmental Waste Management Associates, LLC (EWMA) conducted a Phase I Environmental Site Assessment of the property located at 127 West Street, Brooklyn, New York. EWMA's Phase I Environmental Site Assessment revealed the following *Recognized Environmental Conditions* in connection with the *Property*:

POTENTIAL RECOGNIZED ENVIRONMENTAL CONDITIONS	RECOGNIZED ENVIRONMENTAL CONDITION?		SOLUTION	PHASE II?	APPLICABLE REPORT SECTION(S)	PAGE NUMBER
	YES	NO				
Historical Use of the Property	X		(1)	Yes	5.2.2, 5.4	9,10,11
Current Operations		X			3.3	5
Hazardous Materials		X			6.3.1, 6.3.2	12
Evidence of a Spill/Discharge		X			6.3.9, 6.4.9	13, 16
PCBs		X			6.3.4, 6.4.4	12, 15
Storage Tanks/Pipelines		X			6.3.3, 6.4.3	12, 15
Migrating Hazardous Substances		X			5.1	7
Regulatory Database Review		X			5.1	7
Solid Waste		X			6.3.5	13
Septic Systems		X			6.3.15	14
Adjacent Properties		X			3.5	5

1. **Historic Industrial Use:** During the Phase I ESA portion of this assessment, EWMA determined that the *Property* has historically been used for commercial and industrial purposes. Specifically, the *Property* or portions of the *Property* were used as a lumber yard, as a cargo storage yard, and as a plastics injection molding operation. EWMA's inspection of the building interior and the *Property* exterior did not identify the areas of environmental concern typically associated with past industrial operations. Specifically, no evidence of former trenches pits, floor drains or other potential former industrial equipment areas or collection points for hazardous materials were identified. Additionally, no evidence staining was noted. However, EWMA notes that portions of the building floor were obscured by the computer products and warehouse storage.

In order to conduct a general screening of the *Property*, given its past industrial use, EWMA conducted a Phase II Environmental Site Assessment (ESA) on October 20, 2005. Phase II activities consisted of a limited geophysical survey and subsurface soil quality investigation through the installation of soil borings on the *Property*.

Review of Sanborn Maps and an interview with Mr. TeTullio, the *Property* Manager, noted that one former occupant of the warehouse performed plastic injection molding which uses chemicals that possibly contain Polychlorinated Biphenyls (PCBs). On October 20, 2005, EWMA oversaw the installation of five (5) soil borings (B-1 through B-5) inside the warehouse portion of the *Property*. Based on the results of the site inspection that revealed no indication of a suspected discharge on the *Property*, all five (5) borings were installed to a minimum depth of two (2) feet below site grade (bsg). Soil samples selected for analysis were analyzed for priority pollutant metals (PPM), New York State volatile organic compounds (VOC), New York State base neutrals (BN), and polychlorinated biphenyl's (PCB). Analytical results of soil sampling

conducted on October 20, 2005 indicated that several PPMs and BN compounds were detected at concentrations exceeding their respective NYSDEC TAGM #4046 Recommended Soil Cleanup Objective and/or Soil Cleanup Objective to Protect Groundwater Quality. It should be noted that underlying soils on the Property consisted primarily of sands, silts and fill type material. Constituents detected in soil during the October 20, 2005 subsurface investigation are typically associated with fill material. Based on the results of the limited investigation, EWMA recommends that the presence of historic fill material containing contaminants at levels that exceed the NYSDEC recommended soil cleanup objectives (RSCO) should be reported by the current owner of the *Property* or their authorized agent to the NYSDEC. It is likely that given the fact that similar fill material containing minor exceedances of the NYSDEC RSCO is present throughout the surrounding area, either no further action will be required or the fill material will be allowed to be left in-place through the use of an Environmental Land-Use Restriction or some similar method. EWMA notes that any fill materials excavated as part of site redevelopment activities should be sampled for waste characterization and disposed of in accordance with local, state and federal regulations.

2.0 INTRODUCTION

Environmental Waste Management Associates, LLC (EWMA) was retained by Stiles Properties, LLC (Stiles) to conduct a Phase I and Phase II Environmental Site Assessment (Phase I/II ESA) of the property located at 127 West Street, Brooklyn, New York (*Property*).

This Phase I/II ESA is based on information collected during a review of relevant environmental and historical data, a *Property* inspection, and interviews with knowledgeable parties. This assessment was conducted according to the American Society for Testing and Materials Standard Practice for Phase I Environmental Site Assessments, ASTM Designation: E 1527-00 (ASTM) and the ASTM Standard Guide for Environmental Site Assessments: Phase II Site Assessment Process, ASTM Standard E-1903-97. All italics/capitalized terms in this report shall have the same meaning as defined in the ASTM.

The goal of this process is to identify *Recognized Environmental Condition(s)*. The term *Recognized Environmental Condition* means the presence or likely presence of any *Hazardous Substance* or *Petroleum Product* on the *Property* under conditions that indicate an existing release, a past release, or a material threat of a release of any *Hazardous Substances* or *Petroleum Products* into structures on the *Property* or into the ground, the ground water, or surface water of the *Property*. The term includes *Hazardous Substances* or *Petroleum Products* even under conditions in compliance with laws. The term is not intended to include *De Minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

The Conclusions section of this report identifies the *Recognized Environmental Conditions* that have been identified with regard to the *Property* (if any) and provides recommendations if further actions are warranted.

2.1 PURPOSE

The purpose of this Phase I/II ESA is to identify, to the extent feasible pursuant to the process prescribed under ASTM, *Recognized Environmental Conditions*, in connection with the *Property*.

2.2 DETAILED SCOPE-OF-SERVICES

EWMA was retained on August 17, 2005 to complete a Phase I/II ESA for the *Property* pursuant to the process prescribed under ASTM. A copy of EWMA's August 10, 2005 scope of work is included as Appendix 1.

2.3 SIGNIFICANT ASSUMPTIONS

It is assumed that groundwater flow follows topographic grade which is from the east to the west, towards the East River. The purpose of this Phase I ESA is to identify any environmental conditions at the *Property*.

2.4 LIMITATIONS AND EXCEPTIONS

The *Property* was inspected on October 3, 2005. EWMA met with Mr. Robert TeTullio, the *Property* Manager. Together, EWMA and Mr. TeTullio walked the perimeter of the *Property* and examined the interior and exterior of the warehouse on the *Property*. Mr. TeTullio provided information about the *Property*. All areas of the *Property* interior and exterior were accessible. It should be noted that the visual inspection of the interior floor was limited due to warehouse storage of computer components by CORT Furniture Rental.

There may be evidence of suspect potential environmental hazards or conditions at the *Property* that are beyond the scope of the standard ASTM site assessment practice (non-scope considerations). The identification of these issues requires additional assessment, or the implementation of a site-specific sampling investigation. The following is a list of non-scope issues: (1) asbestos; (2) radon; (3) lead paint; and (4) lead in drinking water; (5) wetlands; (6) regulatory compliance; (7) cultural and historical resources; (8) industrial hygiene; (9) health & safety; (10) ecological resources; (11) endangered species; (12) indoor air quality; and (13) high voltage power lines.

If certain non-scope conditions are apparent, EWMA will recommend additional action in the conclusions section of this Phase I ESA, if warranted.

2.5 SPECIAL TERMS AND CONDITIONS

There were no special terms or conditions required in performing this Phase I/II Environmental Site Assessment.

2.6 USER¹ RELIANCE

This report is exclusively for the use and benefit of Stiles, Fred J. Carillo, Marcy C. Carrano, as Executrix of the Estate of Frank Carrano, Martin Goldberg, as Trustee and Sandra Fenton, as Executrix of the Estate of Jeanette Sherkin their successors and assigns, and its prospective lenders and investors and is not for the use or benefit of, nor may it be relied upon by, any other

¹ ASTM E 1527-00 defines "user" as the party seeking the environmental site assessment of the property. A user may include, without limitation, a purchaser of property, a potential tenant of property, an owner of a property, a lender, or a property manager.

person or entity. The contents of this report may not be quoted in whole or in part or distributed to any person or entity other than Stiles, Fred J. Carillo, Marcy C. Carrano, as Executrix of the Estate of Frank Carrano, Martin Goldberg, as Trustee and Sandra Fenton, as Executrix of the Estate of Jeanette Sherkin without, in each case, the advance written consent of EWMA.

3.0 SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The *Property* is located at 127 West Street between West Street and the East River in a commercial/industrial section of Brooklyn. The *Property* has a street address of 127 West Street, Brooklyn, New York. According to the Brooklyn Tax Assessor's Office, it is known as Lot 1 of Block 2538 and occupies approximately 5.06 acres of land. Currently, the *Property* is occupied by a one-story commercial warehouse. According to information reviewed, Mr. Fred Carillo, is the current listed owner of the *Property*.

- **Figure 1** is a USGS 7.5 Minute Topographic Quadrangle Site Location Map depicting the physical location of the *Property* and the surrounding area.
- **Figure 2** is a Site Plan that depicts the *Property* as it appeared at the time of inspection.
- **Figure 3** is a Tax Map obtained from the New York City Tax Assessor's Office.

3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The *Property* consists of a rectangular shaped parcel, approximately 5.06-acre lot, with a one-story commercial warehouse constructed onsite. The building occupies the entire portion of the *Property*. The *Property* is located at 127 West Street between West Street and the East River. The *Property* and surrounding area are generally used as commercial/industrial properties to the north and south and mixed residential/commercial to the east. The *Property* is located in an area of Brooklyn which is zoned as 'M3-1' which corresponds to 'Factory/Industrial' use.

EWMA visited the Brooklyn Building Department to review records concerning the *Property*. According to the Brooklyn Building Department, the estimated construction date of the warehouse is approximately 1934. EWMA notes that the historic Sanborn Fire Insurance maps indicated that the *Property* was developed as early as 1887. The Building Department records indicate that the building has been connected to the municipal sewer system since its construction date. The New York City Water Authority supplies potable water to the *Property* and surrounding area. Storm water generated at the *Property* and surrounding areas is discharged to catch basins along India Street and Java Street that discharge to the East River.

3.3 CURRENT USES OF THE PROPERTY

Currently, a commercial warehouse is constructed onsite. The warehouse is occupied by a furniture rental company (CORT) and a computer parts supply company.

3.4 DESCRIPTION OF STRUCTURES, ROADS, OTHER IMPROVEMENTS ON THE SITE

The building consists of a concrete foundation with cinder-block walls, and steel beam construction. The building is heated by a gas-fired commercial system. Air conditioning within the office spaces is provided by central air.

The interior walls of the building are cinder-block and the flooring in the office spaces are covered by floor tiles or carpet. Mr. TeTullio stated that the office spaces were constructed less than fifteen years ago. The interior ceilings, walls and floors were noted to be in good condition.

3.5 CURRENT USES OF ADJOINING PROPERTIES

Currently, adjoining properties are generally used for commercial purposes. The following adjoining property uses were noted at the time of the *Property* inspection:

North: India Street followed by commercial/industrial buildings.
South: Java Street followed by commercial/industrial buildings.
East: West Street followed by mixed commercial/residential buildings.
West: The East River.

Based on the *Property* inspection, *Recognized Environmental Conditions* were not observed on the adjoining properties.

4.0 USER PROVIDED INFORMATION

4.1 TITLE RECORDS

Results from the title review for the subject property are as follows:

<u>Owner</u>	<u>Date</u>
Fred Carillo	12/8/1995 – Present
Bago Realty Corp.	12/8/1995
RAG Export Corp.	1/20/1971 – 12/8/1995
West Street Realty Comp.	1/13/1971 – 1/20/1971
John-Knick Realty Corp.	12/30/1969 – 1/13/1971
Daypac Industries	6/14/1969 – 12/30/1969
National Industrial Prop. Corp.	Unknown – 6/14/1969

4.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

According to Mr. TeTullio the *Property* Manager, there are no Environmental Liens or Activity and Use Limitations on the *Property*.

4.3 SPECIALIZED KNOWLEDGE

EWMA was not provided any specialized knowledge material to *RECs* in connection with the *Property*.

4.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

According to Mr. TeTullio, the *Property* Manager, there has been no known valuation reduction for environmental issues.

4.5 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

Mr. TeTullio provided EWMA with the following information regarding the owner, property manager and occupants of the *Property*:

Property Owner: Mr. Fred Carillo

Property Manager: Mr. Robert TeTullio

Property Occupant(s): CORT Furniture Rental

4.6 REASON FOR PERFORMING PHASE I ESA

According to the *User*, the purpose of this Phase I/II ESA is to understand potential environmental conditions at the *Property*.

4.7 OTHER

No other information relevant to this Phase I/II ESA was provided to EWMA by the *User*.

5.0 RECORDS REVIEW

5.1 STANDARD ENVIRONMENTAL RECORDS SOURCES

EWMA reviewed the latest information from federal, state and local agencies concerning sites with *Recognized Environmental Conditions* within the "approximate minimum search distance" specified in ASTM E 1527-00. The approximate minimum search distance varies for each

different environmental record source specified by the ASTM. The actual search distance that is required for each source is listed in the Environmental Data Resources, Inc. (EDR) report.

EWMA reviewed the database report prepared by EDR that is included as Appendix 2 to determine if there are any off-site sources of environmental contamination that could impact the site.

The EDR report contains information from the following sources:

Federal ASTM Database Records:

- Comprehensive Environmental Response, Compensation & Liability Information System (CERCLIS)
- Emergency Response Notification System (ERNS)
- National Priorities List (NPL)
- The Resource Conservation and Recovery Information System (RCRIS)
- Treatment, Storage, and Disposal Facilities (TSD)
- Large Quantity Generators (LQG)
- Small Quantity Generators (SQG)

Non-ASTM Federal Database Records:

- Index System (FINDS)
- PCB Activity Database (PADS)
- RCRA Administration Tracking System (RAATS)
- Toxic Substances Release Inventory System (TRIS)
- Toxic Substances Control Act (TSCA)
- Hazardous Materials Incident Report System (HMIRS)

State of New York ASTM Database Records:

- The New York Leaking Underground Storage Tank Report (LTANKS)
- The New York State Hazardous Waste Sites (SHWS)
- The New York State Facility Register (SWF/LF)
- The New York State Chemical Bulk Storage Database (CBS UST)
- The New York State Voluntary Cleanup Agreements (VCP)
- The New York Underground Storage Tank Report (UST)

State of New York Non-ASTM Database Records:

- Hazardous Substance Waste Disposal Site Inventory (HSWDS)
- Petroleum Bulk Storage (AST)
- Chemical Bulk Storage Database (CBS AST)
- Spills Information Database (SPILLS)

The results of the database search are arranged in the EDR report in proximal order from the "Target Property" (i.e. closest to farthest). Please note that EDR's "upgradient/downgradient" determinations are based on topographical elevations using the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. The EDR report establishes general topographic grade towards the west in the vicinity of the *Property*.

The EDR report identifies forty-one (41) sites within the searched radii. Thirty-nine (39) of the forty-one (41) sites are not considered *Recognized Environmental Conditions* in connection with the *Property* because either: a) they are located topographically downgradient of the *Property* based upon their locations using the EDR Overview & Detail Maps and approximate topographic elevations using the 7.5 minute USGS Topographic Map for the Brooklyn, New York, Quadrangle; b) they are located at too great a distance from the *Property*; c) there is no documentation that any discharge has occurred; or d) any indicated spill case has been closed by the appropriate regulatory agency.

The EDR Report identified Vault 5337 (EDR Site A2, approximately 252-feet upgradient from the *Property*) on the NY Spills and Historic Spills database. EDR Site A2 has been included on the NY Spills database due to the release of a half pint of oil into the a sump pit in the vault in 2001. The incident was assigned Spill Number 0011609. According to the EDR Report, soil samples were collected and cleanup was completed. Additionally, the EDR Report reported groundwater was not impacted by the release and the case was closed on January 31, 2001. EWMA does not consider EDR Site A2 to be a *Recognized Environmental Condition*.

The EDR Report identified Vault 7059 (EDR Site A3, approximately 252-feet upgradient from the *Property*) on the NY Spills and Historic Spills database. EDR Site A3 has been included on the NY Spills database due to the release of a one ounce of oil in a transformer vault in 2001. The incident was assigned Spill Number 0011610. According to the EDR Report, the cleanup was completed, groundwater was not impacted by the release, and the case was closed. EWMA does not consider EDR Site A3 to be a *Recognized Environmental Condition*.

Please note that according to the attached EDR Report, thirty-eight (38) "orphan" sites are located within the searched radii. These sites have a federal or state classification, but due to an address or zip code deficiency they were not plotted on the EDR maps. Based upon the orphan listings, it does not appear that any of the sites are located within close proximity to the *Property*. Refer to the EDR Report that is attached as Appendix 2 for a listing of orphan sites.

5.2 ADDITIONAL ENVIRONMENTAL RECORDS SOURCES

5.2.1 Aerial Photographs

EWMA obtained historic aerial photographs which depict the *Property* and surrounding areas for years 1951, 1961, and 1977. Copies of the aerial photographs are included as Appendix 3. Review of the aerial photographs revealed:

- **April 21, 1951 (1" = 200')**: The aerial photograph shows half of the *Property* as vacant undeveloped land with stacks of wood scattered throughout. The western portion of the property is a warehouse building extending to the East River.
- **April 12, 1961 (1" = 200')**: The aerial photograph shows an addition to the preexisting warehouse, which covers the remaining, previously vacant eastern portion of the property. The warehouse now covers the entire property.
- **April 15, 1977 (1" = 200')**: The 1977 aerial photograph depicts the property similar to the 1961 aerial photograph.

EWMA's review of aerial photographs did not reveal any obvious *Recognized Environmental Conditions*.

5.2.2 Fire Insurance Maps

EWMA obtained Sanborn Fire Insurance Maps from EDR, which depict the *Property* and surrounding areas for the years 1887, 1905, 1916, 1942, 1951, 1965, 1979, 1981, 1982, 1983, 1987, 1989, 1991, 1993, and 1996. Copies of the Sanborn Fire Insurance Maps are included as Figure 4. Review of the Sanborn Maps revealed the following:

- **1887** - The Sanborn map shows the *Property's* occupant as the John C. Orr Company Lumber Yard. The Property is improved with a box factory and planing mill; six (6) lumber storage areas, and three (3) stables. The *Property* is bounded to the north by India Street; to the south by Java Street; to the east by a residential development; and to the west by East River. There is no coverage shown to the north beyond India Street and east beyond West Street.
- **1905** - The Sanborn map shows the *Property* and adjacent properties as they appeared in the previous Sanborn map with the addition of a one two-story building. However, the adjacent lot to the south has been developed into the W.M.E. Uptegrove and Brothers Saw and Planing Mill. There is no coverage shown to the north beyond India Street and east beyond West Street.

- **1916** - The Sanborn map shows the *Property* and adjacent properties as they appeared in the previous Sanborn map. The parcel to the south is now occupied by the C.W. Wilson and Company Lumber Yard. There is no coverage shown to the north beyond India Street and east beyond West Street.
- **1942** - The Sanborn map shows the *Property* improved with one warehouse used as cargo storage for the Steamship Terminal Operating Corporation (STOC). STOC also occupies the building on the adjacent south parcel. There is no coverage shown to the north beyond India Street and east beyond West Street.
- **1951 and 1965** - The Sanborn map shows the *Property* and adjacent properties as they appeared in the previous Sanborn map. Additional cargo storage was built on the east side of the warehouse in 1953. STOC is now the Sealand Dock and Terminal Corporation. There is no coverage shown to the north beyond India Street and east beyond West Street.
- **1979 - 1993** - The Sanborn map shows the *Property* and adjacent properties as they appeared in the previous Sanborn map. The subject *Property* is now occupied by the Coca-Cola Bottling Company and the parcel to the adjacent south is occupied by Vanguard Business Corporation. There is no coverage shown to the north beyond India Street and east beyond West Street.
- **1996** - The Sanborn map depicts the *Property* features as it appeared during the *Property* inspection. In addition, the adjoining properties are similar to the previous Sanborn maps.

EWMA's review of Sanborn fire insurance maps did not reveal any obvious *Recognized Environmental Conditions*.

5.2.3 Recorded Land Title Records

Land title information can be found in Section 4.1.

5.2.4 Historic USGS 7.5 Minute Topographic Maps

Historic USGS 7.5 Minute Topographic Maps were not obtained for review since other historical record sources documented herein provided the appropriate level of historic information regarding the subject and surrounding properties.

5.2.5 Local Street Directories

Inquiries with local government offices did not identify any available local street directories.

5.3 PHYSICAL SETTINGS SOURCE

5.3.1 USGS 7.5 Minute Topographic Quadrangle Map

In accordance with ASTM E 1527-00, EWMA reviewed the current USGS 7.5 Minute Topographic Map showing the area on which the *Property* is located. Specifically, EWMA reviewed the Brooklyn, New York Quadrangle (1978, photorevised 1986), which depicted the *Property* to be approximately 10 - 13 feet above mean sea level. The portion of the quadrangle depicting the *Property* is included as Figure 1.

5.3.2 Discretionary And Non-Standard Physical Setting Sources

No obvious indications of potential migrating hazardous substances were noted; therefore no additional physical setting analysis was performed.

5.4 HISTORICAL USE INFORMATION ON THE PROPERTY

EWMA determined past uses of the *Property* through inquiries with knowledgeable parties, a review of local records in the municipal offices and a review of aerial photographs and Sanborn Fire Insurance maps. Refer to Sections 5.2.1 and 5.2.2 for information obtained from EWMA's review of the aerial photographs and Sanborn Fire Insurance maps, respectively.

According to historical information reviewed, the *Property* has been utilized for industrial and commercial purposes since prior to 1887. Information regarding the use of the *Property* prior to 1887 was not available at the time of this submission. The building that currently exists on the *Property* was reportedly constructed circa 1934. According to Mr. TeTullio, the building has undergone several minor renovations throughout the years, but has remained largely unchanged since it was originally constructed. The current occupant is CORT furniture rental and a computer parts distributor noted to be moving from the *Property*. Former tenants include Coca-Cola, and a plastic inject-molding company. The past industrial use of the *Property* is considered a *Recognized Environmental Condition* and further discussed in Section 9.0.

5.5 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

EWMA determined past uses of the adjoining properties through inquiries with knowledgeable parties, a review of local records in the municipal offices, and a review of Sanborn Fire Insurance maps. Refer to Section 5.2.2 for information obtained from EWMA's review of the Sanborn Fire Insurance maps.

According to information reviewed, the *Property* and adjoining properties historically consisted of commercial buildings from approximately 1887 to the present improvements. Currently the adjoining properties consist primarily of commercial/industrial buildings.

6.0 SITE RECONNAISSANCE

6.1 METHODOLOGY AND LIMITING CONDITIONS

The *Property* was inspected on October 3, 2005. EWMA met with Mr. Robert TeTullio, the *Property* Manager. Together, EWMA and Mr. TeTullio walked the perimeter of the *Property* and examined the interior and exterior of the building on the *Property*. All areas of the building's interior and the *Property* exterior were inspected.

EWMA's *Property* inspection was documented with photographs taken using a digital camera. Please refer to the Photographic Log included in Appendix 4, which is presented with this report to document the physical conditions observed during the *Property* inspection performed by EWMA.

6.2 GENERAL SITE SETTING

The *Property* is located within the western portion of Brooklyn adjacent to the East River, which predominantly consists of a strip of commercial/industrial with mixed commercial/residential properties to the east.

6.3 EXTERIOR OBSERVATIONS

6.3.1 Hazardous Substances in Connection with Identified Uses

Hazardous substances and/or wastes can include items such as petroleum-based oils, lubricants, or cleaning products. EWMA did not note any hazardous substances or petroleum products stored at the *Property*.

6.3.2 Hazardous Substance Containers and Unidentified Substance Containers

EWMA did not note any hazardous substances or petroleum products stored at the *Property*. Containers of unidentified substance were not observed at the *Property*.

6.3.3 Exterior Storage Tanks

Above ground storage tanks (ASTs), underground storage tanks (USTs) or vent pipes, fill pipes or access ways indicating the presence of USTs were not observed at the *Property* during the inspection. Interviews and record reviews did not identify any storage tanks at the *Property*.

6.3.4 Indication of PCBs

An immediate environmental concern exists when PCB-laden oils from suspect transformers and/or hydraulic systems have a potential to affect the environment. Pursuant to the Code of

Federal Regulations (CFR) 40, Part 761.2, utility companies are not required to determine the PCB-content of transformers through collection of oil samples for laboratory analysis. The federal regulations presume unmarked transformers whose manufacturing date and dielectric fluid are unknown to contain greater than or equal to 500 parts per million PCB-containing oil.

According Mr. TeTullio and municipal sources, transformers and underground electrical utilities are located beneath the sidewalk, along Java Street, and adjacent to the southern side of the building. No transformers were observed on-site during the site inspection.

6.3.5 Indication of Solid Waste Disposal

An indication of solid waste disposal on the *Property* was observed during the inspection. The solid waste is collected into one dumpster located at the western end of the building adjacent to the East River. Additionally, two 30-gallon cardboard drums were observed in the computer warehouse area for trash collection. No indications for staining or spills were observed in the vicinity of the dumpster and drums. EWMA does not consider the dumpster and drums to be a *Recognized Environmental Condition*.

6.3.6 Odors

Strong, pungent, or noxious odors were not observed at the *Property* during the inspection or identified in interviews or record reviews.

6.3.7 Drums

Refer to Section 6.3.5 for a description of the drums observed on-site during the site inspection.

6.3.8 Pools of Liquid

Standing surface waters or pools of liquid potentially containing hazardous substances or petroleum products were not observed at the *Property* during the inspection or identified in interviews or record reviews.

6.3.9 Stains or Corrosion

Stains or corrosion potentially caused by hazardous substances or petroleum products were not observed at the exterior portion of the *Property* during the inspection and were not identified in interviews and record reviews.

6.3.10 Drains And Sumps

Exterior drains and sumps that discharge to the environment and potentially receive discharges of hazardous substances were not observed at the *Property* during the inspection or identified in interviews or record reviews.

6.3.11 Pits, Ponds Or Lagoons

Pits, ponds or lagoons potentially containing hazardous substances were not observed at the *Property* during the inspection or identified in interviews or record reviews.

6.3.12 Stressed Vegetation

Areas of stressed vegetation potentially caused by hazardous substances or petroleum products were not observed at the *Property* during the inspection and were not identified in interviews or record reviews.

6.3.13 Waste Water

Waste water potentially containing hazardous substances or petroleum products was not observed at the *Property* during the inspection or identified in interviews or record reviews.

6.3.14 Wells

Wells (including dry wells, irrigation wells, injection wells, abandoned wells, or other wells) were not observed at the *Property* during the inspection or identified in interviews or record reviews.

6.3.15 Septic Systems

Indications of the presence of on-site septic systems or cesspools were not observed at the *Property* during the inspection or identified in interviews or record reviews.

A review of local records in the municipal offices indicated that the warehouse building at the *Property* and buildings in the vicinity have always been connected to the municipal sanitary sewer system. Therefore, the potential presence of a former septic system is not considered a *Recognized Environmental Condition*.

6.4 INTERIOR OBSERVATIONS

6.4.1 Hazardous Substances in Connection with Identified Uses

Hazardous substances and/or wastes can include items such as petroleum-based oils, lubricants, or cleaning products. Consumer products containing small quantities of hazardous constituents used for general housekeeping practices and products used for furniture repair (glue, adhesives, paint thinner, lacquer, toner and wax) were noted by EWMA within two storage closets in CORT. These materials were stored in designated areas proximate to their usage. These products are used for general cleaning and furniture repair and their proper use is not considered a *Recognized Environmental Condition* at this time. EWMA did not observe any staining or evidence of a discharge of hazardous substances during the inspection.

6.4.2 Hazardous Substance Containers and Unidentified Substance Containers

Hazardous substances or petroleum products containers were not observed at the *Property*. Containers of unidentified substance were not observed at the *Property*.

6.4.3 Interior Storage Tanks

Interior ASTs, or USTs or vent pipes, fill pipes or access ways indicating the presence of underground storage tanks were not observed at the *Property* during the inspection. EWMA's interviews and historical record review did not reveal evidence of prior storage tanks at the *Property*.

6.4.4 Indication of PCBs

Hydraulically controlled elevator systems and equipment containing PCB-laden hydraulic fluids were not observed at the *Property*.

6.4.5 Odors

Strong, pungent, or noxious odors were not observed at the *Property* during the inspection or identified in interviews or record reviews.

6.4.6 Drums

Refer to Section 6.3.5 for a description of the drums observed on-site during the site inspection.

6.4.7 Heating/Cooling

The building is heated by a gas-fired hot water ceiling hung, commercial system. Air conditioning within the office spaces is provided by central air. These systems are not considered a *Recognized Environmental Condition*.

6.4.8 Drains And Sumps

Interior floor drains and sumps that discharge to the environment and potentially receive discharges of hazardous substances were not observed at the *Property* during the inspection or identified in interviews or record reviews.

6.4.9 Stains or Corrosion

Stains or corrosion potentially caused by hazardous substances or petroleum products were not observed at the interior portion of the *Property* during the inspection and were not identified in interviews and record reviews.

7.0 INTERVIEWS

7.1 INTERVIEW WITH OWNER

EWMA was unable to interview the owner of the subject property.

7.2 INTERVIEW WITH PROPERTY MANAGER

EWMA was accompanied by Mr. TeTullio, the *Property* Manager, during the October 3, 2005 *Property* inspection. Relevant information obtained from Mr. TeTullio has been incorporated herein, where appropriate.

7.3 INTERVIEWS WITH OCCUPANTS

No interview was conducted with the occupants of 127 West Street, Brooklyn, New York.

7.4 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

7.4.1 New York City – City Clerk

A letter requesting files pertinent to the *Property* was submitted to the New York City office of the City Clerk on September 27, 2005. As of the date of this report, no response from the City Clerk's office has been received. Any relevant records received within 45-days of submission of this report that affect the results of this report will be forwarded upon receipt. A copy of the request letter is included in Appendix 5.

7.4.2 Building Department Records

EWMA visited the Brooklyn Building Department to review records concerning the *Property*. According to the Brooklyn Building Department, the estimated construction date for the warehouse building is 1934. EWMA notes that the historic Sanborn Fire Insurance maps indicated that the *Property* was developed as early as 1887. The Building Department records indicate that the building has been connected to the municipal sewer system since its construction date. The New York City Water Authority supplies potable water to the *Property* and surrounding area. Storm water generated at the *Property* and surrounding areas is discharged to catch basins along Java Street and India Street that discharge to the East River.

EWMA performed an electronic database file search at the New York City Department of Buildings Office for information pertaining to the *Property*. A review of the New York City Department of Buildings electronic file search did not identify any files relating to environmental incidents or violations associated with the *Property*.

7.4.3 Zoning/Land-Use Records

EWMA visited the Brooklyn Zoning Department to obtain information concerning the *Property*. In addition, EWMA performed an electronic database file search at the New York City Brooklyn Borough Office for information pertaining to the *Property*. According to the electronic database, at the Brooklyn Zoning Department, the *Property* is zoned as 'M3-1' which corresponds to 'Factory/Industrial' use. No other information was obtained from the Zoning Department.

7.4.4 Property Tax Files

EWMA performed an electronic database file search at the New York City Brooklyn Borough Office for information pertaining to the *Property*. According to electronic database search, the *Property* is known as Lot 1 of Block 2538 and is approximately 5.06 acre in size. EWMA's review of the records made available did not reveal any additional information relevant to this assessment.

7.4.5 Health/Environmental Department Records

EWMA submitted a letter of request to review records concerning the *Property* to the City of New York Department of Health and Mental Hygiene. As of this writing EWMA has not received a response from the City of New York Department of Health and Mental Hygiene. If EWMA receives a response indicating that any relevant files are identified within 45 days of the date of this report, EWMA will prepare an addendum letter to update this Phase I Environmental Site Assessment. A copy of the request letter is included in Appendix 5.

7.4.6 Fire Department Records

EWMA submitted an application request to review records concerning underground storage tanks (USTs) installed or removed from the *Property* to the New York City Bureau of Fire Prevention (NYCBFP). As of this writing EWMA has not received a response from the NYCBFP. If EWMA receives a response from the NYCBFP that any relevant files are identified within 45 days of the date of this report, EWMA will prepare an addendum letter to update this Phase I Environmental Site Assessment. A copy of the request letter is included in Appendix 5.

7.5 INTERVIEWS WITH OTHERS

No additional interviews were necessary for the completion of this assessment.

8.0 PHASE II ENVIRONMENTAL SITE ASSESSMENT

During the Phase I ESA portion of this assessment, EWMA determined that the *Property* has historically been used for commercial and industrial purposes. Specifically, the *Property* or portions of the *Property* were used as a lumber yard, as a cargo storage yard, and as a plastics injection molding operation. EWMA's inspection of the building interior and the *Property* exterior did not identify the areas of environmental concern typically associated with past industrial operations. Specifically, no evidence of former trenches pits, floor drains or other potential former industrial equipment areas or collection points for hazardous materials were identified. Additionally, no evidence staining was noted. However, EWMA notes that portions of the building floor were obscured by the computer products and warehouse storage.

In order to conduct a general screening of the *Property*, given its past industrial use, EWMA conducted a Phase II Environmental Site Assessment (ESA) on October 20, 2005. Phase II activities consisted of a limited geophysical survey and subsurface soil quality investigation through the installation of soil borings on the *Property*.

8.1 TECHNICAL OVERVIEW

Representatives of Summit Drilling Co., Inc. of Boundbrook, New Jersey (Summit) installed soil borings at the *Property* using an electric jackhammer with split-spoons and a coring drill to access the concrete slab floor under the direct supervision of a EWMA representative. The jackhammer pushes two (2) foot long split-spoons into the substratum two (2) feet per push. Soils within each borehole were field screened for indications of volatile organic vapors using a portable photoionization detector (PID). No indications of volatile organic vapors were detected above background and no soil staining was encountered throughout the subsurface soil investigation. Copies of the soil boring logs are included in Appendix 6.

Soil samples B1-A, B2-A, B3-A, B4-A, and B5-A were collected from the 0-6 inch interval below the concrete slab floor. Soil samples B1-A, B2-A, B3-A, B4-A, and B5-A were analyzed for priority pollutant metals (PPM), New York State volatile organic compounds (VOC), New York State base neutrals (BN), and polychlorinated biphenyl's (PCB). The Soil Sample Location Plan is included as Figure 5.

Soils removed from borings B-1, B-2 and B-3 consisted predominately of medium sands with trace silts and fill type material. Soils removed from borings B-4 and B-5 consisted predominately of fine to medium sands with some gravel (in B-4) and silt (in B-5). Soil boring logs are included as Appendix 6.

Analytical results of soil samples collected on October 20, 2005 were compared to the soil cleanup objectives in NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046. Results of the comparison indicated that several PPMs and BN compounds were detected at concentrations exceeding their respective NYSDEC TAGM #4046 Recommended Soil Cleanup Objective and/or Soil Cleanup Objective to Protect Groundwater Quality. The following is a summary of constituents detected at concentrations greater than applicable standards:

- **Benzo[a]anthracene** (Recommended Soil Cleanup Objective = 0.224 milligrams per kilogram [mg/kg]) – ranging from 1.21 to 3.98 mg/kg in borings B-1 through B-5;
- **Chrysene** (Recommended Soil Cleanup Objective = 0.4 mg/kg) – ranging from 0.409 to 4.59 mg/kg in borings B-1 through B-5;
- **Benzo[b]fluoranthene** (Recommended Soil Cleanup Objective = 1.1 mg/kg) – ranging from 1.23 to 3.47 mg/kg in borings B-1, B-2, B-5 and B-5;
- **Benzo[k]fluoranthene** (Recommended Soil Cleanup Objective = 1.1 mg/kg) – ranging from 1.38 to 2.75 mg/kg in borings B-2, B-4 and B-5;
- **Benzo[a]pyrene** (Recommended Soil Cleanup Objective = 0.061 mg/kg) – ranging from 0.368 to 3.57 mg/kg in borings B-1 through B-5;
- **Dibenz[a,h]anthracene** (Recommended Soil Cleanup Objective = 0.014 mg/kg) – ranging from 0.489 to 1.17 mg/kg in borings B-1 through B-5;
- **Cadmium** (Eastern US Background Standard = 1.0 mg/kg) – 1.06 mg/kg in boring B3;
- **Copper** (Eastern US Background Standard = 50 mg/kg) – ranging from 97.9 to 50.9 mg/kg in borings B-1, B-2 and B3;
- **Mercury** (Eastern US Background Standard = 0.2 mg/kg) – ranging from 0.288 to 0.592 mg/kg in borings B-1 through B-5; and
- **Zinc** (Eastern US Background Standard = 50 mg/kg) – ranging from 312 to 63 mg/kg in borings B-1 through B-5.

A complete summary of the soil analytical results is included in Table 1. The laboratory data package for soil samples collected on October 20, 2005 is included in Appendix 7. It should be noted that the compounds detected in soil at concentrations greater than applicable standards are typically associated with historic fill material. Although several of the PPM and BN compounds were detected at concentrations greater than recommended standards and established site background levels, it is EWMA's experience that the levels detected at the *Property* are consistent with levels detected in other areas of Brooklyn and New York City. Recommendations regarding the elevated PPMs and BN compounds detected at the *Property* are discussed in Section 9.0.

9.0 FINDINGS, OPINIONS & CONCLUSIONS

EWMA prepared this Phase I and Phase II Environmental Site Assessment of 127 West Street, Brooklyn, New York, the *Property*, in conformance with the scope and limitations of ASTM Practice E 1527-00 and ASTM Standard E-1903. Any exceptions to, or deletions from, these practices are described in Section 2.4 of this report. This assessment has revealed one *Recognized Environmental Condition* in connection with the *Property*:

1. **Historic Industrial Use:** During the Phase I ESA portion of this assessment, EWMA determined that the *Property* has historically been used for commercial and industrial purposes. Specifically, the *Property* or portions of the *Property* were used as a lumber yard, as a cargo storage yard, and as a plastics injection molding operation. EWMA's inspection of the building interior and the *Property* exterior did not identify the areas of environmental concern typically associated with past industrial operations. Specifically, no evidence of former trenches pits, floor drains or other potential former industrial equipment areas or collection points for hazardous materials were identified. Additionally, no evidence staining was noted. However, EWMA notes that portions of the building floor were obscured by the computer products and warehouse storage.

In order to conduct a general screening of the *Property*, given its past industrial use, EWMA conducted a Phase II Environmental Site Assessment (ESA) on October 20, 2005. Phase II activities consisted of a limited geophysical survey and subsurface soil quality investigation through the installation of soil borings on the *Property*.

Review of Sanborn Maps and an interview with Mr. TeTullio, the *Property* Manager, noted that one former occupant of the warehouse performed plastic injection molding which uses chemicals that possibly contain Polychlorinated Biphenyls (PCBs). On October 20, 2005, EWMA oversaw the installation of five (5) soil borings (B-1 through B-5) inside the warehouse portion of the *Property*. Based on the results of the site inspection that revealed no indication of a suspected discharge on the *Property*, all five (5) borings were installed to a minimum depth of two (2) feet below site grade (bsg). Soil samples selected for analysis were analyzed for priority pollutant metals (PPM), New

York Stars volatile organic compounds (VOC), New York Stars base neutrals (BN), and polychlorinated biphenyl's (PCB). Analytical results of soil sampling conducted on October 20, 2005 indicated that several PPMs and BN compounds were detected at concentrations exceeding their respective NYSDEC TAGM #4046 Recommended Soil Cleanup Objective and/or Soil Cleanup Objective to Protect Groundwater Quality. It should be noted that underlying soils on the Property consisted primarily of sands, silts and fill type material. Constituents detected in soil during the October 20, 2005 subsurface investigation are typically associated with fill material. Based on the results of the limited investigation, EWMA recommends that the presence of historic fill material containing contaminants at levels that exceed the NYSDEC recommended soil cleanup objectives (RSCO) should be reported by the current owner of the *Property* or their authorized agent to the NYSDEC. It is likely that given the fact that similar fill material containing minor exceedances of the NYSDEC RSCO is present throughout the surrounding area, either no further action will be required or the fill material will be allowed to be left in-place through the use of an Environmental Land-Use Restriction or some similar method. EWMA notes that any fill materials excavated as part of site redevelopment activities should be sampled for waste characterization and disposed of in accordance with local, state and federal regulations.

10.0 DEVIATIONS

This Phase I and Phase II Environmental Site Assessment is in conformance with the scope and limitations of ASTM Practice E 1527 and ASTM Standard E-1903. No deletions or deviations from ASTM Practice E 1527 or ASTM Standard E-1903 have occurred.

11.0 ADDITIONAL SERVICES

This Phase I and Phase II ESA is in conformance with the scope and limitations of ASTM Practice E 1527 and ASTM Standard E-1903 and, except as set forth in this report, no additional services were performed.

12.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Statements of qualification for the environmental professionals who performed this Phase I/II ESA are included as Appendix 8.

13.0 DISCLAIMER

The Findings and Conclusions of this Phase I and Phase II Environmental Site Assessment Report are based on the conditions existing at the *Property* on the date of the *Property* inspection. Past conditions were approximated, based on the available records, interviews, and conversations with Mr. TeTullio. No soil, water or air sampling was conducted on the *Property*.

as part of this assessment. It is possible that contamination may remain undiscovered. EWMA does not warrant or guarantee conditions of the *Property* or certify the *Property* as clean. This report does not address regulatory compliance regarding off-site disposal of waste materials.

No wetlands delineation, lead paint survey, indoor air quality sampling, radon study or potentially asbestos containing materials sampling was performed as part of this assessment.

The conclusions drawn in this report are the opinion of the environmental assessor(s). This report is based on the current regulatory environment and current regulations. Changes in *Property* use, tenants or work practices could alter future findings. Changes in Federal, State or Local Laws could also alter future findings. This report should not be construed as the view of any regulatory body or agency. This report should not be viewed as all encompassing in regards to potential environmental hazards associated with the *Property* consisting of 127 West Street, Brooklyn, New York. Some interpretations of information were made based on verbal information supplied by Mr. Robert TeTullio. Environmental Waste Management Associates, LLC (EWMA) does not guarantee the accuracy of these statements and, therefore, cannot guarantee all conclusions drawn from this information.

EWMA shall have no liability or obligation to any party other than Stiles, Fred J. Carillo, Marcy C. Carrano, as Executrix of the Estate of Frank Carrano, Martin Goldberg, as Trustee and Sandra Fenton, as Executrix of the Estate of Jeanette Sherkin and EWMA's obligations and liabilities to Stiles (and its successor or assigns) are limited to fraudulent statements herein made.

TABLE 1
Soil Sample Analytical Results
127 West Street, Brooklyn, New York
EWMA Job #204664

Client ID:	NYSDEC	NYSDEC	B1-A		B2-A		B3-A		B4-A		B5-A	
Sample Depth:	TAGM #4046	TAGM #4046	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
Lab ID:	Soil Cleanup	Recommended	11276-001		11276-004		11276-005		11276-006		11276-007	
Date Sampled:	Objective to Protect	Soil Cleanup	10/20/2005		10/20/2005		10/20/2005		10/20/2005		10/20/2005	
Matrix:	Groundwater Quality (ppm)	Objectives (ppm)	Soil		Soil		Soil		Soil		Soil	
Volatiles-STARS List (ppm)												
Methyl tert-butyl ether (MTBE)	NS	NS	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL
Benzene	0.06	0.06	ND	0.576	ND	0.599	ND	0.540	ND	0.474	ND	0.580
Toluene	1.5	2	ND	0.576	ND	0.599	ND	0.540	ND	0.474	ND	0.580
Ethylbenzene	5.5	6	ND	0.576	ND	0.599	ND	0.540	ND	0.474	ND	0.580
Total Xylenes	1.2	1.2	ND	0.576	ND	0.599	ND	0.540	ND	0.474	ND	0.580
Isopropylbenzene	NS	NS	ND	0.576	ND	0.599	ND	0.540	ND	0.474	ND	0.580
n-Propylbenzene	NS	NS	ND	0.576	ND	0.599	ND	0.540	ND	0.474	ND	0.580
1,3,5-Trimethylbenzene	NS	NS	ND	0.576	ND	0.599	ND	0.540	ND	0.474	ND	0.580
tert-Butylbenzene	NS	NS	ND	0.576	ND	0.599	ND	0.540	ND	0.474	ND	0.580
1,2,4-Trimethylbenzene	NS	NS	ND	0.576	ND	0.599	ND	0.540	ND	0.474	ND	0.580
sec-Butylbenzene	NS	NS	ND	0.576	ND	0.599	ND	0.540	ND	0.474	ND	0.580
4-Isopropyltoluene	NS	NS	ND	0.576	ND	0.599	ND	0.540	ND	0.474	ND	0.580
n-Butylbenzene	NS	NS	ND	0.576	ND	0.599	ND	0.540	ND	0.474	ND	0.580
Naphthalene	13	13	ND	0.576	ND	0.599	ND	0.540	ND	0.474	ND	0.580
Semivolatiles-STARS List (ppm)												
Acenaphthene	90	50	0.251	0.107	0.098	0.116	ND	0.112	0.696	0.109	0.068	0.106
Fluorene	350	50	0.205	0.107	0.226	0.116	ND	0.112	0.689	0.109	0.111	0.106
Phenanthrene	220	50	2.36	0.107	2.49	0.116	0.324	0.112	6.03	0.109	1.07	0.106
Anthracene	700	50	0.491	0.107	1.07	0.116	0.082	0.112	1.20	0.109	0.300	0.106
Fluoranthene	1,900	50	3.61	0.107	7.23	0.116	0.637	0.112	6.24	0.109	2.38	0.106
Pyrene	665	50	2.95	0.107	9.26	0.116	0.596	0.112	5.20	0.109	2.10	0.106
Benzo[a]anthracene	3	0.224	1.47	0.107	3.98	0.116	0.302	0.112	2.50	0.109	1.21	0.106
Chrysene	0.4	0.4	1.61	0.107	4.59	0.116	0.409	0.112	2.96	0.109	1.49	0.106
Benzo[b]fluoranthene	1.1	1.1	1.34	0.107	3.47	0.116	0.286	0.112	2.11	0.109	1.23	0.106
Benzo[k]fluoranthene	1.1	1.1	1.06	0.107	2.75	0.116	0.337	0.112	1.98	0.109	1.38	0.106
Benzo[a]pyrene	11	0.061	1.44	0.107	3.57	0.116	0.368	0.112	2.59	0.109	1.26	0.106
Indeno[1,2,3-cd]pyrene	3.2	3.2	0.794	0.107	2.23	0.116	0.277	0.112	1.28	0.109	0.942	0.106
Dibenz[a,h]anthracene	165,000	0.014	0.489	0.107	1.17	0.116	0.161	0.112	0.704	0.109	0.514	0.106
Benzo[g,h,i]perylene	800	50	0.936	0.107	2.56	0.116	0.309	0.112	1.44	0.109	1.07	0.106
Metals (ppm)												
Antimony	NS	SB	ND	1.09	ND	1.10	ND	1.14	ND	1.14	ND	1.09
Arsenic	NS	7.5 or SB (12)	4.28	1.09	6.94	1.10	7.59	1.14	4.39	1.14	3.69	1.09
Beryllium	NS	0.16 or SB (1.75)	ND	0.547	ND	0.548	0.592	0.572	ND	0.568	ND	0.547
Cadmium	NS	1 or SB (1)	0.512	0.273	0.503	0.274	1.06	0.286	ND	0.284	ND	0.274
Chromium	NS	10 or SB (40)	21.3	2.19	16.6	2.19	27.9	2.29	30.4	2.27	22.2	2.19
Copper	NS	25 or SB (50)	50.9	2.19	62.5	2.19	97.9	2.29	44.7	2.27	39.0	2.19
Lead	NS	SB*	430	0.547	236	0.548	626	0.572	257	0.568	49.6	0.547
Mercury	NS	0.1 or SB (0.2)	0.445	0.013	0.416	0.014	0.592	0.014	0.288	0.014	0.116	0.014
Nickel	NS	13 or SB (25)	17.9	1.09	16.4	1.10	23.0	1.14	14.2	1.14	19.3	1.09
Selenium	NS	2 or SB (3.9)	ND	2.19	ND	2.19	ND	2.29	ND	2.27	ND	2.19
Silver	NS	SB	ND	0.547	ND	0.548	ND	0.572	ND	0.568	ND	0.547
Thallium	NS	SB	0.130	0.109	0.145	0.110	0.281	0.114	ND	0.114	ND	0.109
Zinc	NS	20 or SB (50)	192	2.19	186	2.19	312	2.29	90.0	2.27	63.0	2.19
PCBs (ppm)												
Aroclor-1016	10	1/10 ¹	ND	0.016	ND	0.016	ND	0.018	ND	0.017	ND	0.017
Aroclor-1221	10	1/10 ¹	ND	0.016	ND	0.016	ND	0.018	ND	0.017	ND	0.017
Aroclor-1232	10	1/10 ¹	ND	0.016	ND	0.016	ND	0.018	ND	0.017	ND	0.017
Aroclor-1242	10	1/10 ¹	ND	0.016	ND	0.016	ND	0.018	ND	0.017	ND	0.017
Aroclor-1248	10	1/10 ¹	ND	0.016	ND	0.016	ND	0.018	ND	0.017	ND	0.017
Aroclor-1254	10	1/10 ¹	ND	0.016	ND	0.016	ND	0.018	ND	0.017	ND	0.017
Aroclor-1260	10	1/10 ¹	ND	0.016	ND	0.016	ND	0.018	ND	0.017	ND	0.017

TAGM = Technical and Administrative Guidance Memorandum

STARS = Spill Technology and Remediation Series

PCB = Polychlorinated Biphenyls

Bold red value indicates an exceedance

NS = No Standard Available at Time of Reporting

ND = Analyzed for but Not Detected at the MDL

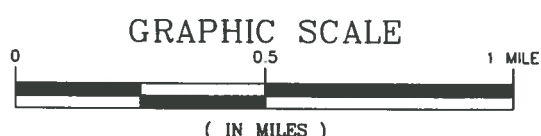
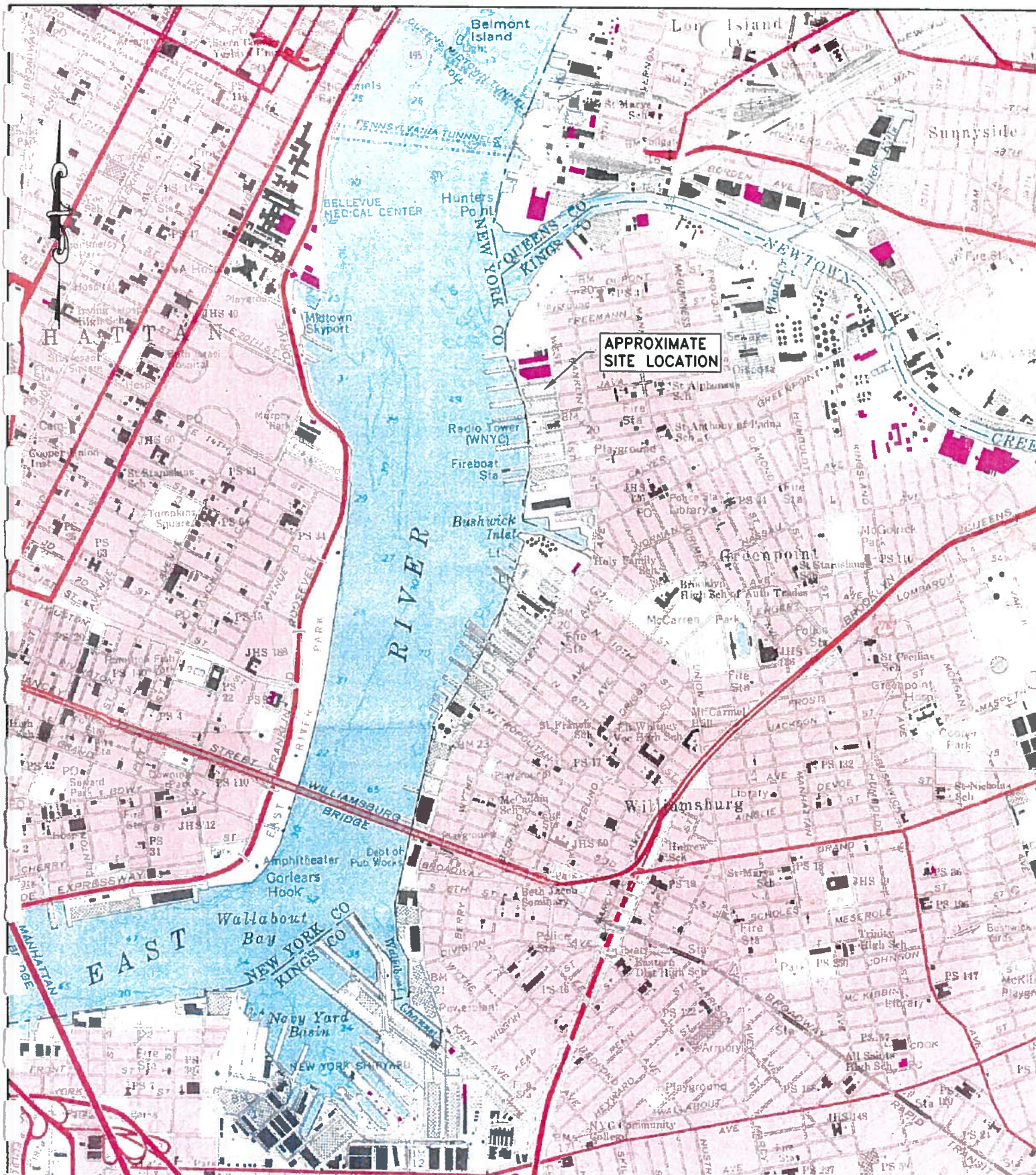
MDL = Laboratory Method Detection Limit

All parameters in milligrams per kilogram (ppm)

SB = Site Background

(12) - Numbers in parentheses indicate Eastern USA Background Standard from TAGM #4046

1 = First value indicates standard for surface soil and the second value indicates the standard for subsurface soil



SOURCE: USGS BROOKLYN, N.J. 7.5 MINUTE QUADRANGLE

Environmental Waste Management Associates, LLC P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400 	SCALE:	PROJECT#
	1" = 2,000'	204664
	DATE:	
	10/11/05	
SITE LOCATION 127 WEST STREET BROOKLYN, NEW YORK	DRAWN BY:	RR
	CHECKED BY:	CU
	FILE: k:\drawing\204000\204664\20466411.dwg	FIGURE#
		1



I N D I A S T R E E T

127 WEST STREET

J A V A S T R E E T

W E S T S T R E E T

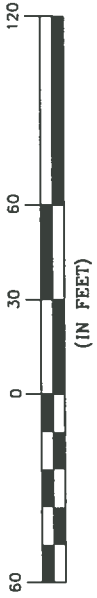
DUMPSTER

FENCE

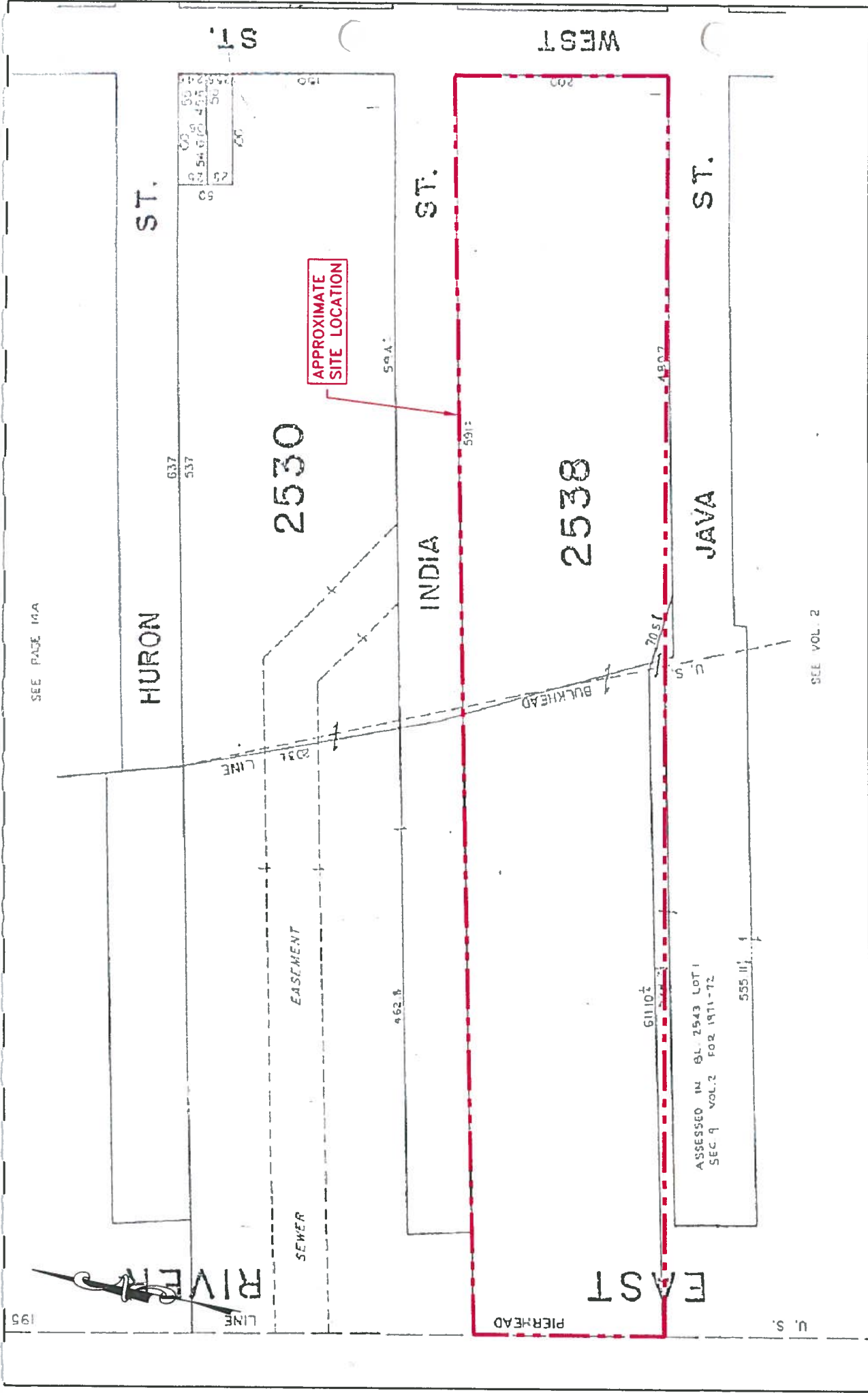
PIERHEAD

EAST RIVER

GRAPHIC SCALE



Environmental Waste Management Associates, LLC P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400 EWMA	SCALE: AS SHOWN	PROJECT #
	DATE: 10/18/05	204664
	DRAWN BY: JM	
	CHECKED BY: CU	
SITE PLAN		FIGURE #
127 WEST STREET BROOKLYN, NEW YORK		2

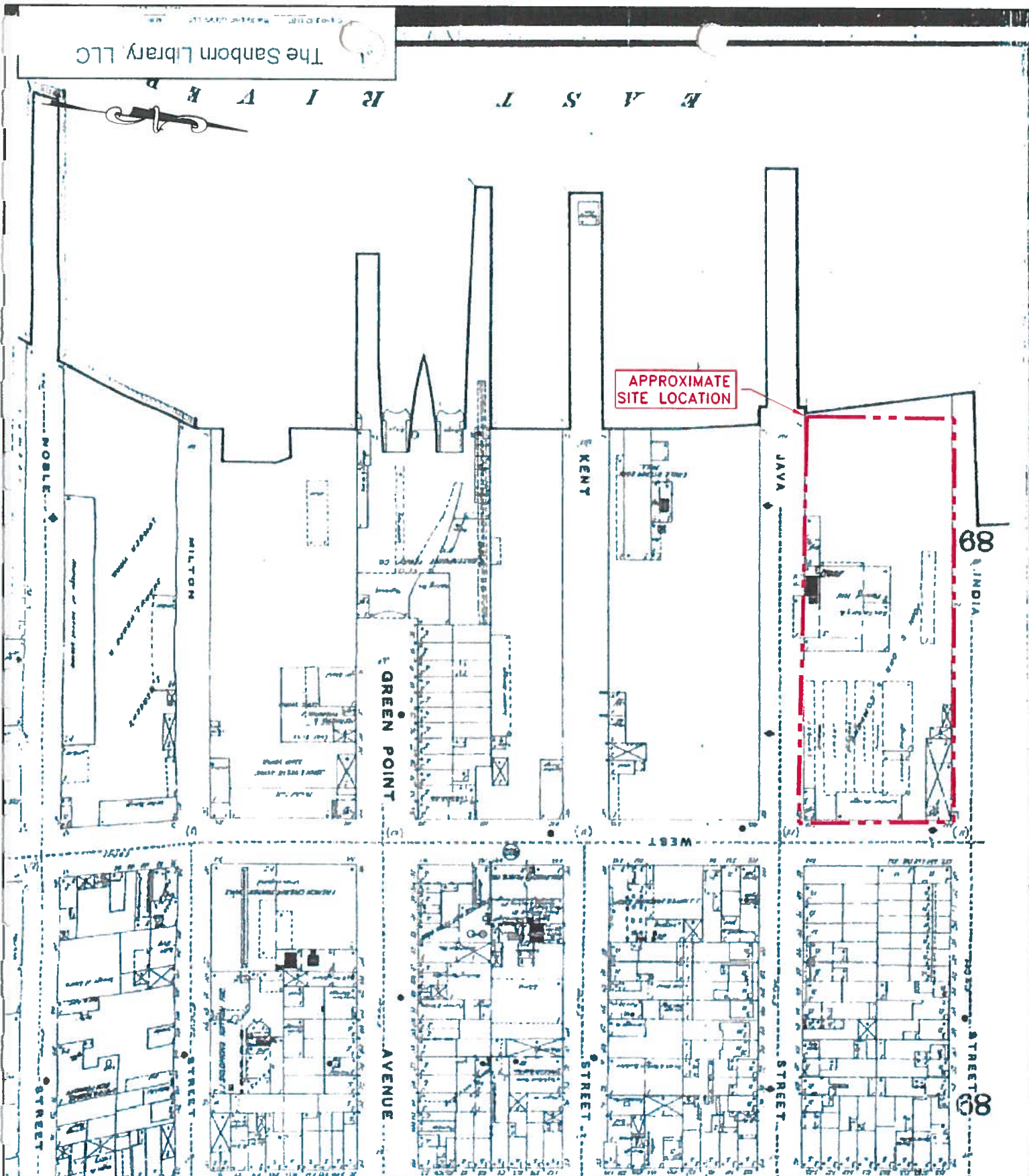


Environmental Waste Management Associates, LLC P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400		SCALE: AS SHOWN DATE: 10/11/05 DRAWN BY: RR CHECKED BY: CU FILE: h:\drawings\2044664\2044664.dwg	PROJECT # 204664
TAX MAP 127 WEST STREET		FIGURE # 3	

GRAPHIC SCALE

(IN FEET)

120 0 60 120 240



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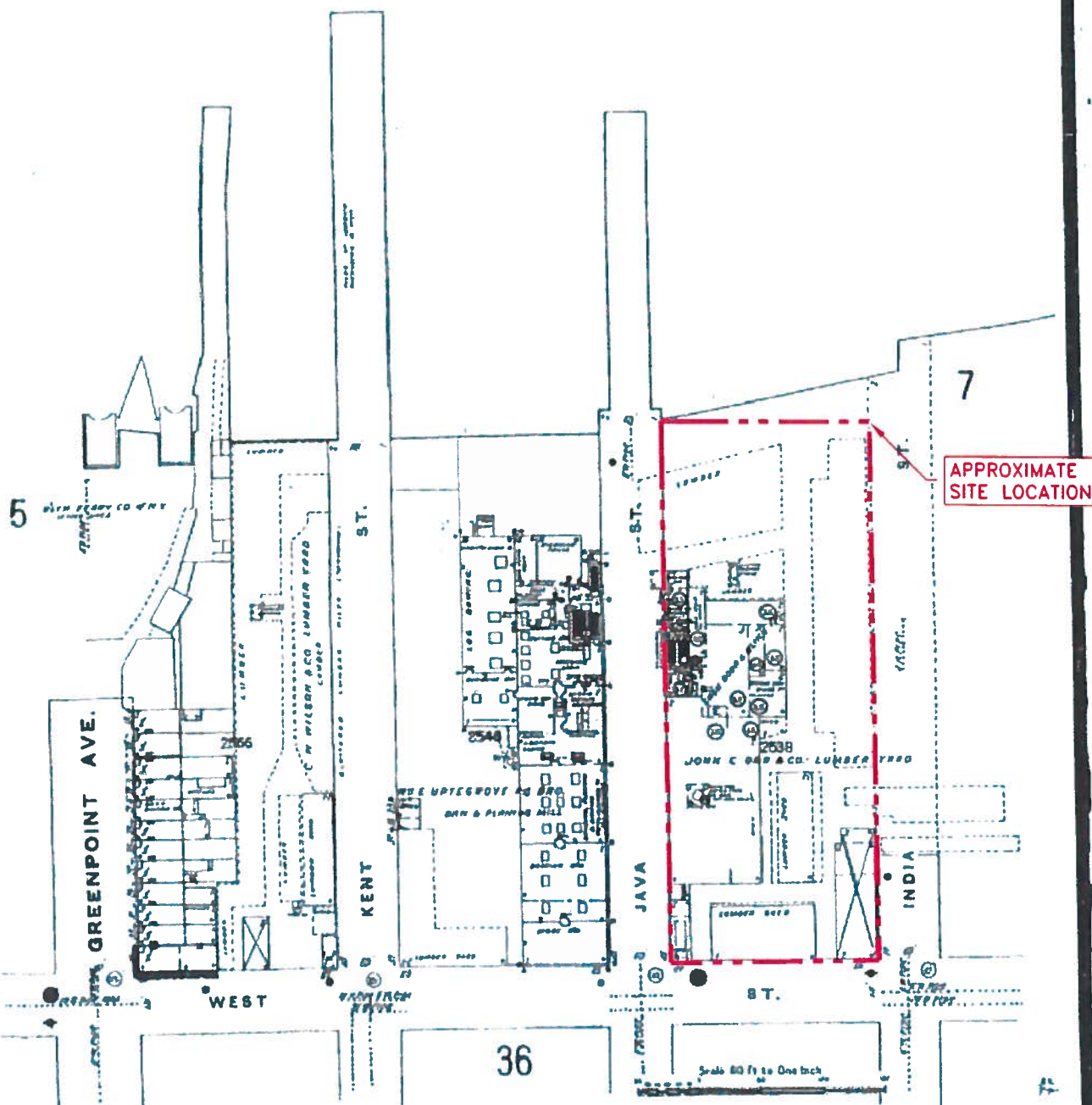


SCALE: N.T.S.	PROJECT# 204664
DATE: 10/13/05	
DRAWN BY: JM	
CHECKED BY: CU	
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1887 SANBORN FIRE INSURANCE MAP
STILES PROPERTIES
127 WEST STREET
BROOKLYN, NEW YORK

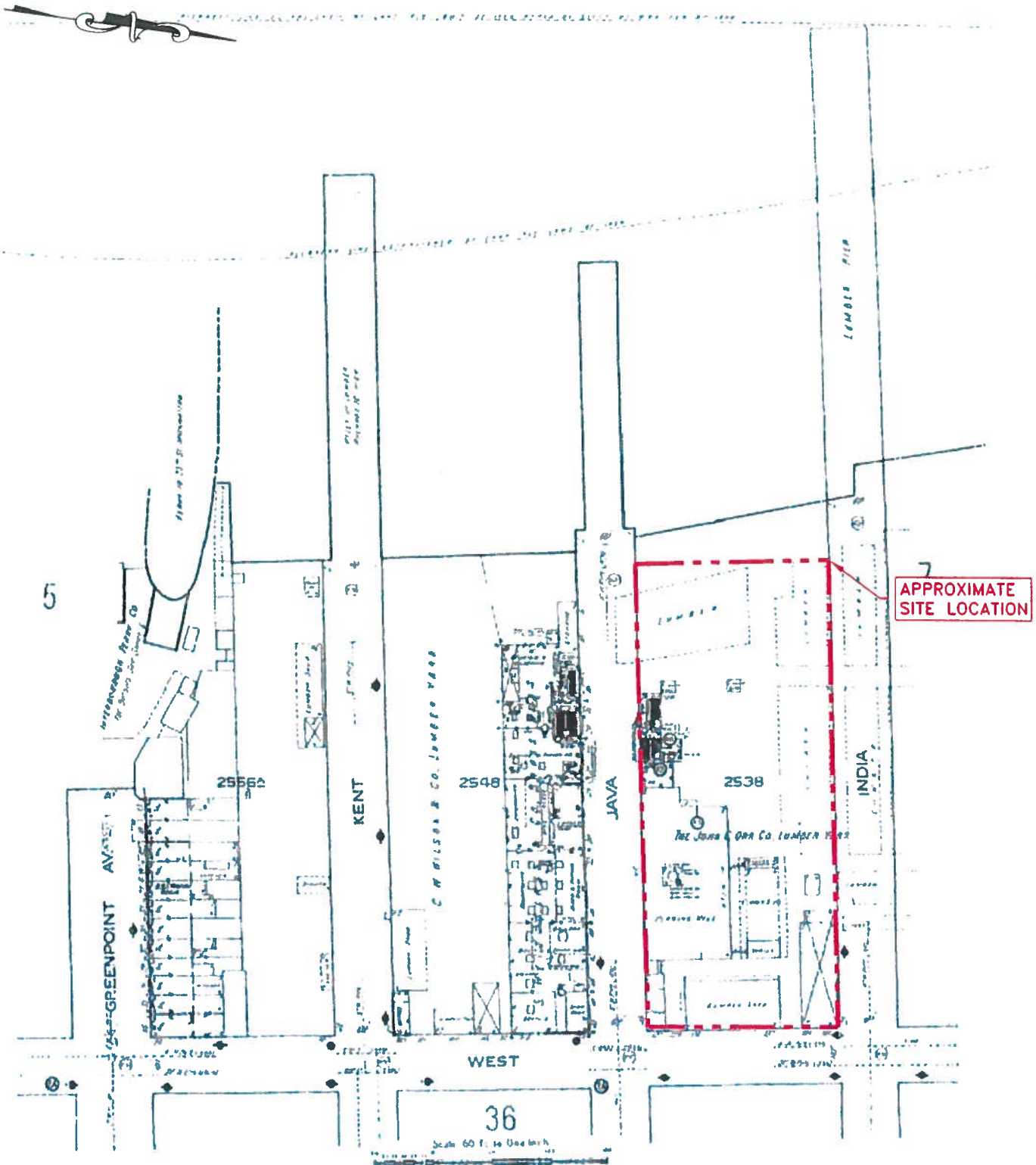
FIGURE#

4-1



SOURCE: EDR SANBORN, INC.

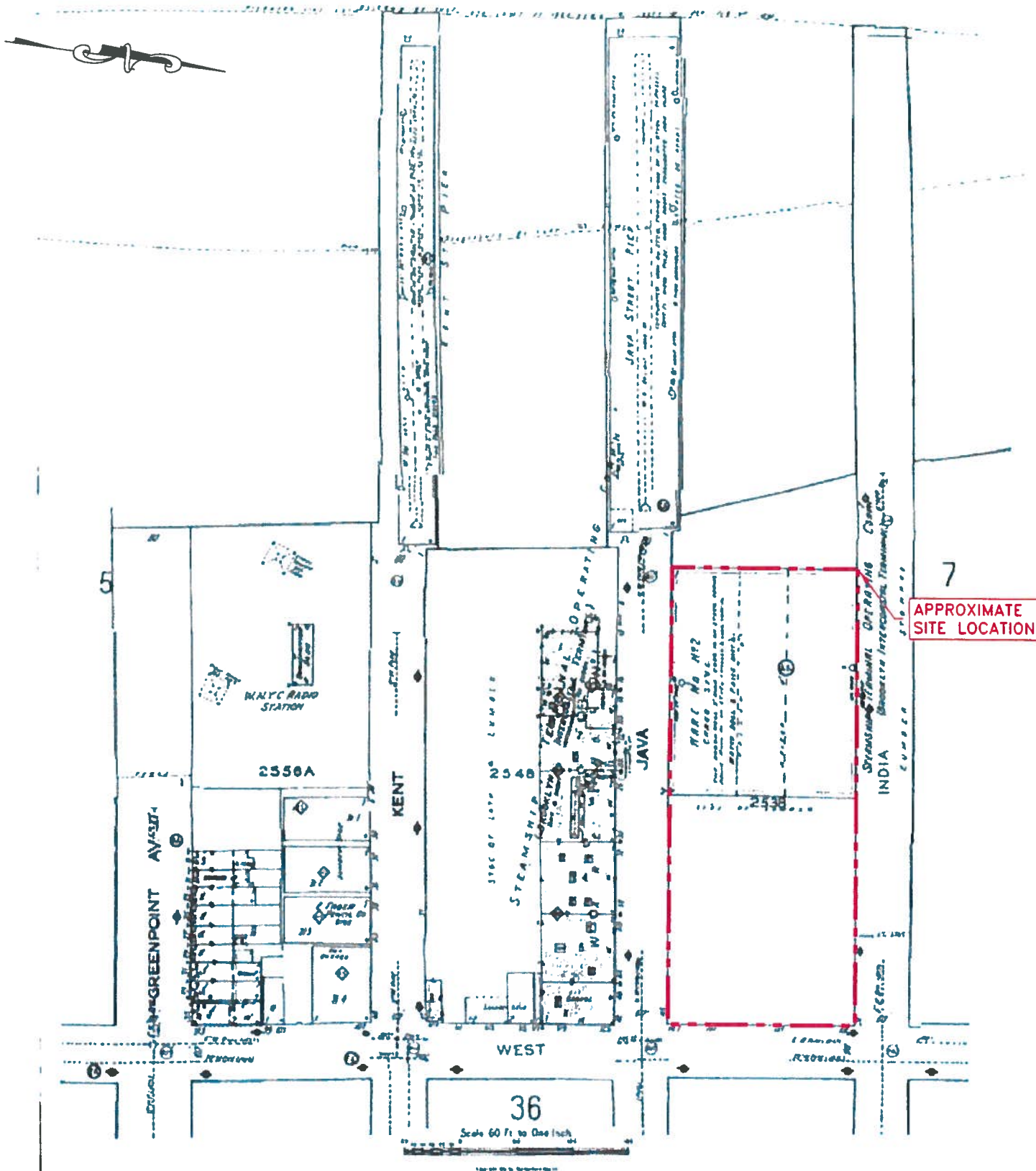
Environmental Waste Management Associates, LLC P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400 	SCALE: N.T.S.	PROJECT#
	DATE: 10/13/05	204664
	DRAWN BY: JM	FIGURE#
	CHECKED BY: CU FILE: k:\drawings\204000\204664\204664.dwg	
1905 SANBORN FIRE INSURANCE MAP STILES PROPERTIES 127 WEST STREET BROOKLYN, NEW YORK		4-2



APPROXIMATE
SITE LOCATION

SOURCE: EDR SANBORN, INC.

Environmental Waste Management Associates, LLC P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400 	SCALE:	N.T.S.	PROJECT:
	DATE:	10/13/05	
	DRAWN BY:	JM	FIGURE#
	CHECKED BY:	CU	
1916 SANBORN FIRE INSURANCE MAP STILES PROPERTIES 127 WEST STREET BROOKLYN, NEW YORK			4-3



Environmental Waste Management Associates, LLC

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SCALE: N.T.S.

DATE: 10/13/05

DRAWN BY: JM
CHECKED BY: CU

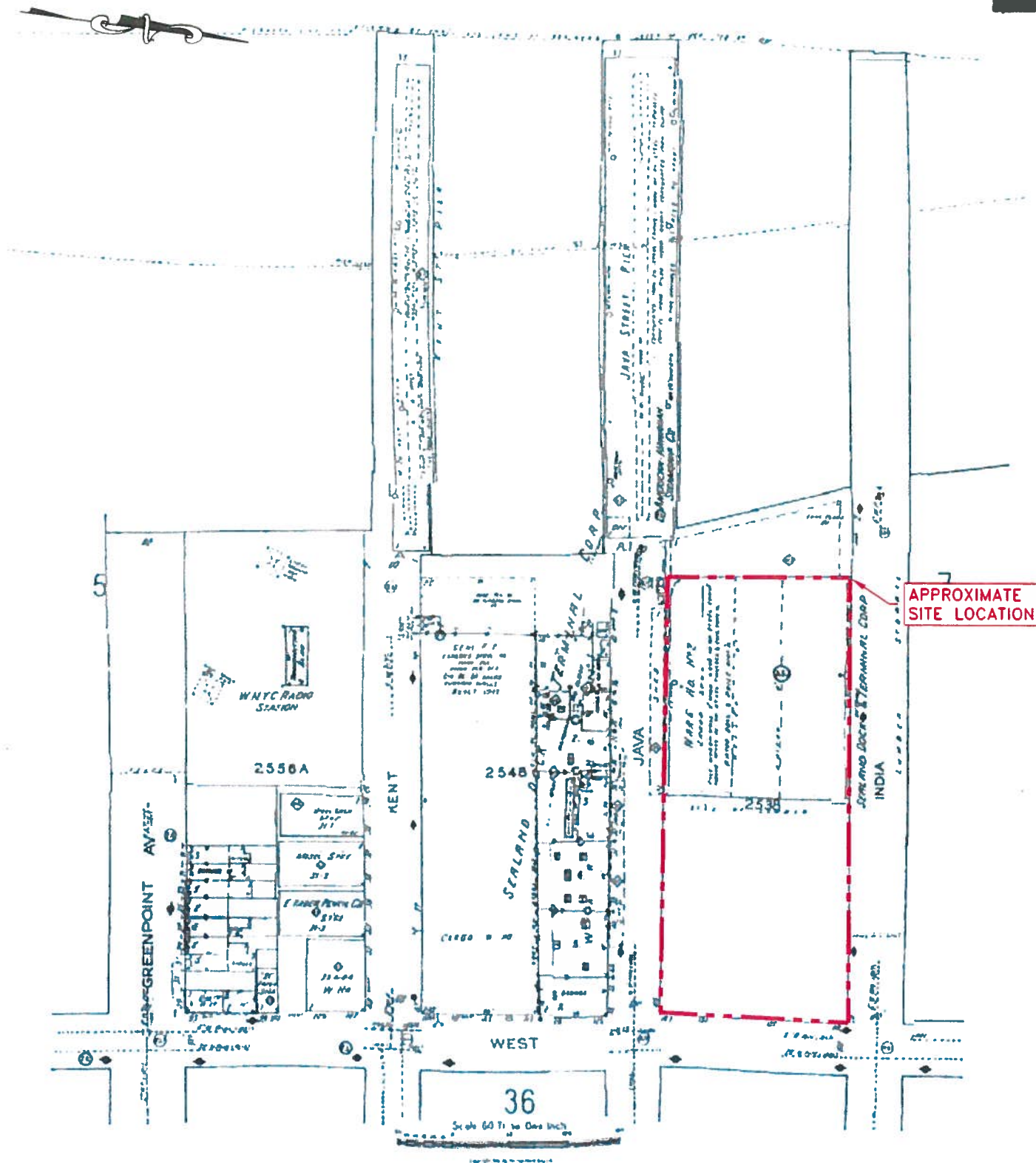
FILE: k:\drawings\204000\204664\204664.dwg

PROJECT:
204664

1942 SANBORN FIRE INSURANCE MAP
STILES PROPERTIES
127 WEST STREET
BROOKLYN, NEW YORK

FIGURE#

4-4



APPROXIMATE
SITE LOCATION

**Environmental Waste
Management
Associates, LLC**

P.O. Box 5430
Parsippany, NJ 07054
Tel: (973) 560-1400



SCALE: N.T.S.

DATE: 10/13/05

DRAWN BY: JM

CHECKED BY: CU

FILE: k:\drawings\204000\204000\204000.dwg

PROJECT:

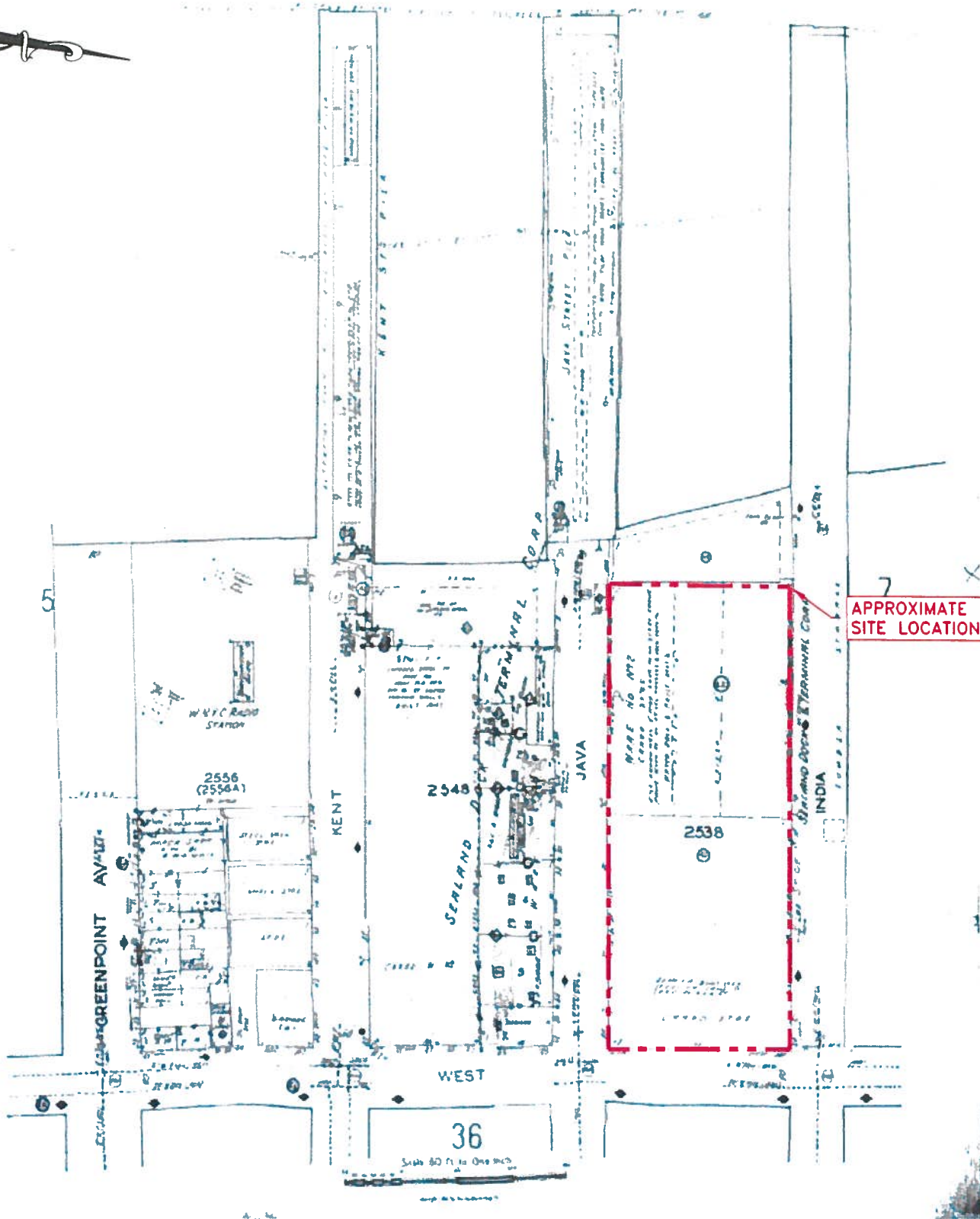
204664

1951 SANBORN FIRE INSURANCE MAP

STILES PROPERTIES
127 WEST STREET
BROOKLYN, NEW YORK

FIGURE#

4-5



Environmental Waste Management Associates, LLC

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SCALE: N.T.S.

DATE: 10/13/05

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CHECKED BY: CU

FILE: k:\drawings\204000\204884\204884FA.dwg

PROJECT#

204664

1965 SANBORN FIRE INSURANCE MAP
STILES PROPERTIES
127 WEST STREET
BROOKLYN, NEW YORK

FIGURE#

4-6



Environmental Waste Management Associates, LLC

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Tel: (973) 560-1400



SCALE: N.T.S. PROJECT#

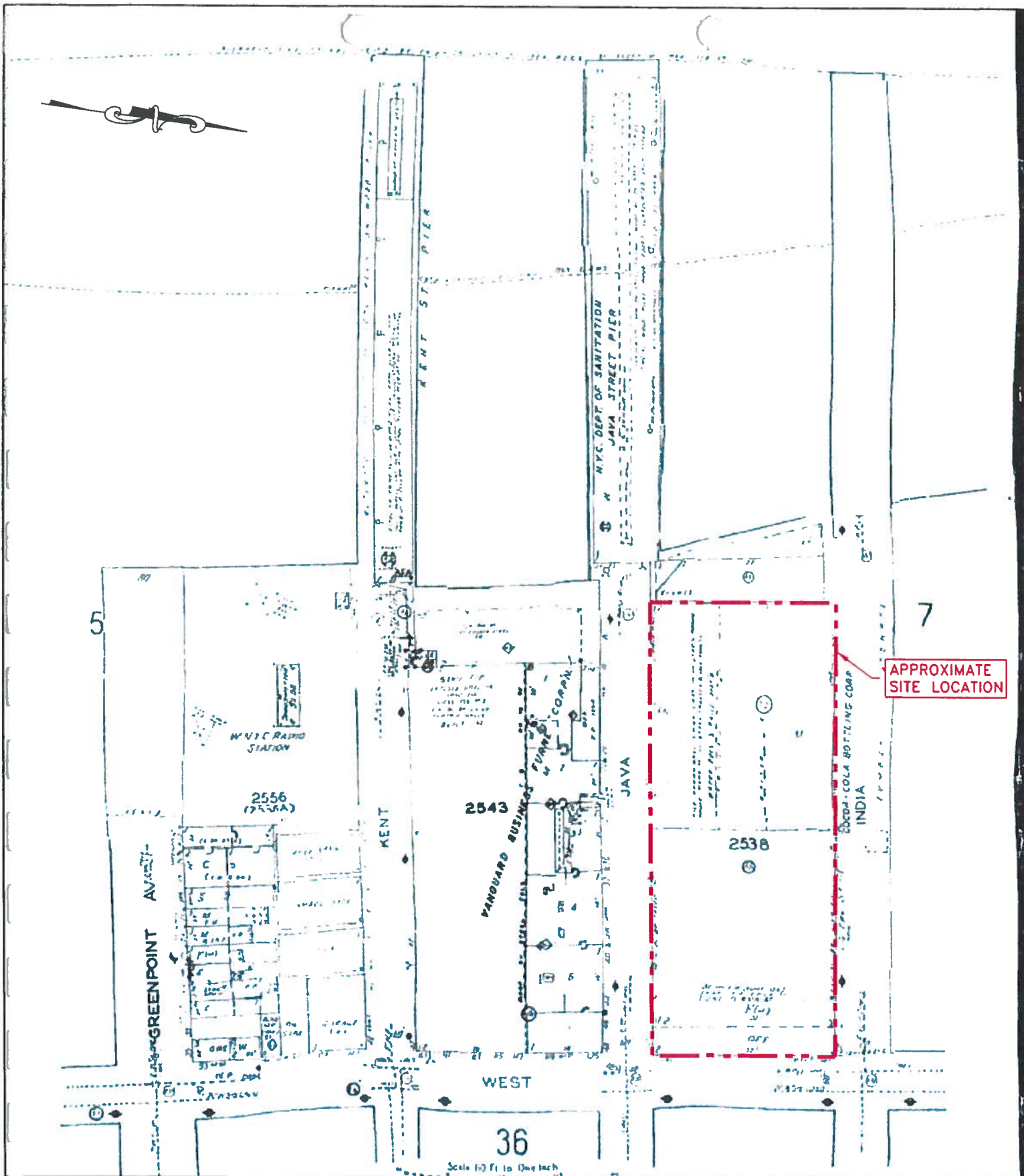
DATE: 10/13/05 204664

DRAWN BY: JM
CHECKED BY: CU
FILE: h:\drawings\204000\204664\204664.dwg

1979 SANBORN FIRE INSURANCE MAP
STILES PROPERTIES
127 WEST STREET
BROOKLYN, NEW YORK

FIGURE#

4-7



APPROXIMATE
SITE LOCATION

SOURCE: EDR SANBORN, INC.

**Environmental Waste
Management
Associates, LLC**

P.O. Box 5430
Parsippany, NJ 07054
Tel: (973) 560-1400



SCALE: N.T.S.

DATE: 10/13/05

DRAWN BY: JM
CHECKED BY: CU

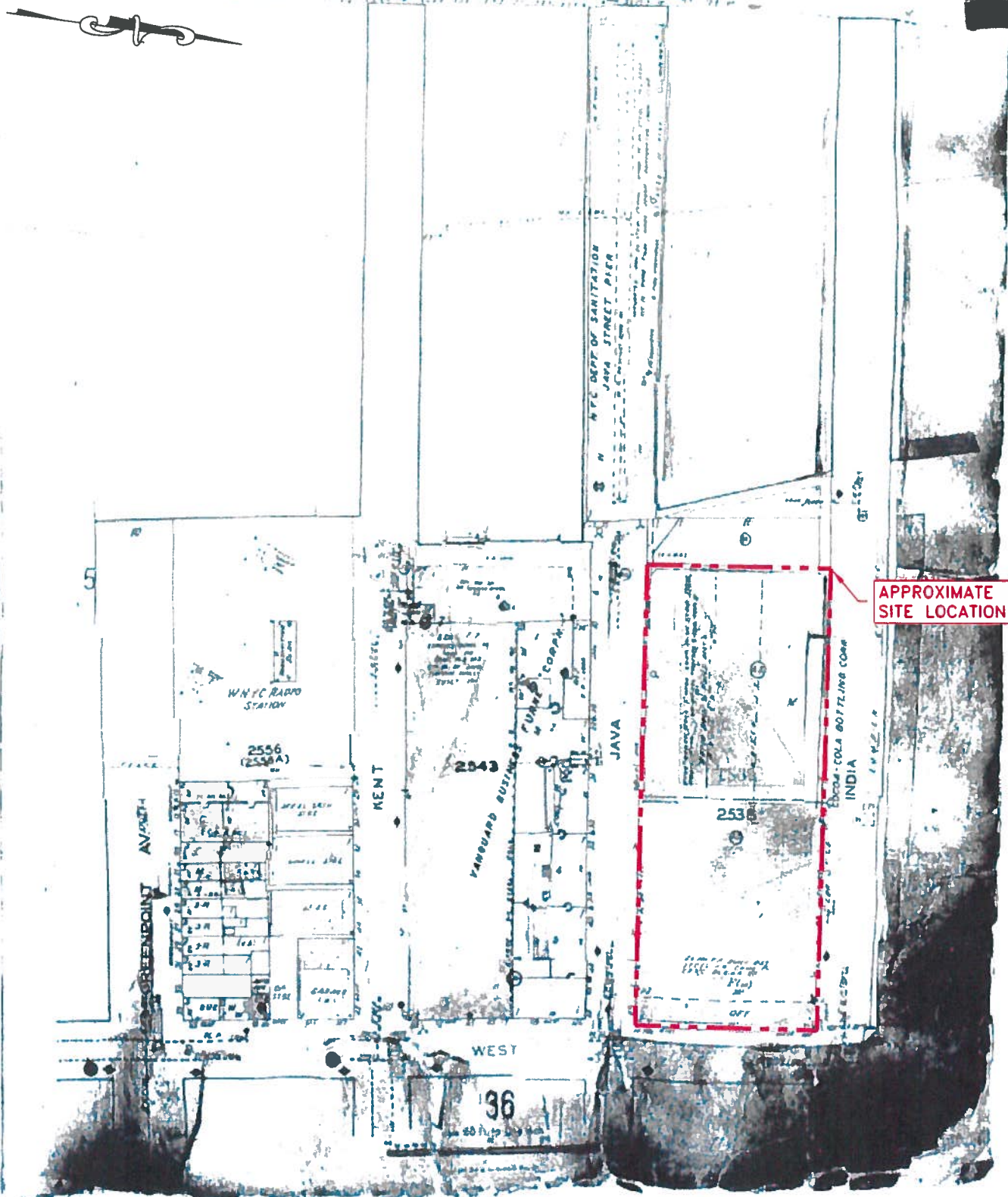
FILE: k:\drawings\204000\204000.dwg

PROJECT:
204864

1981 SANBORN FIRE INSURANCE MAP
STILES PROPERTIES
127 WEST STREET
BROOKLYN, NEW YORK

FIGURE#

4-8



APPROXIMATE
SITE LOCATION

**Environmental Waste
Management
Associates, LLC**

P.O. Box 5430
Parsippany, NJ 07054
Tel: (973) 560-1400



SCALE: N.T.S.

DATE: 10/13/05

DRAWN BY: JM
CHECKED BY: CU

FILE: h:\drawings\204000\204664\204664.dwg

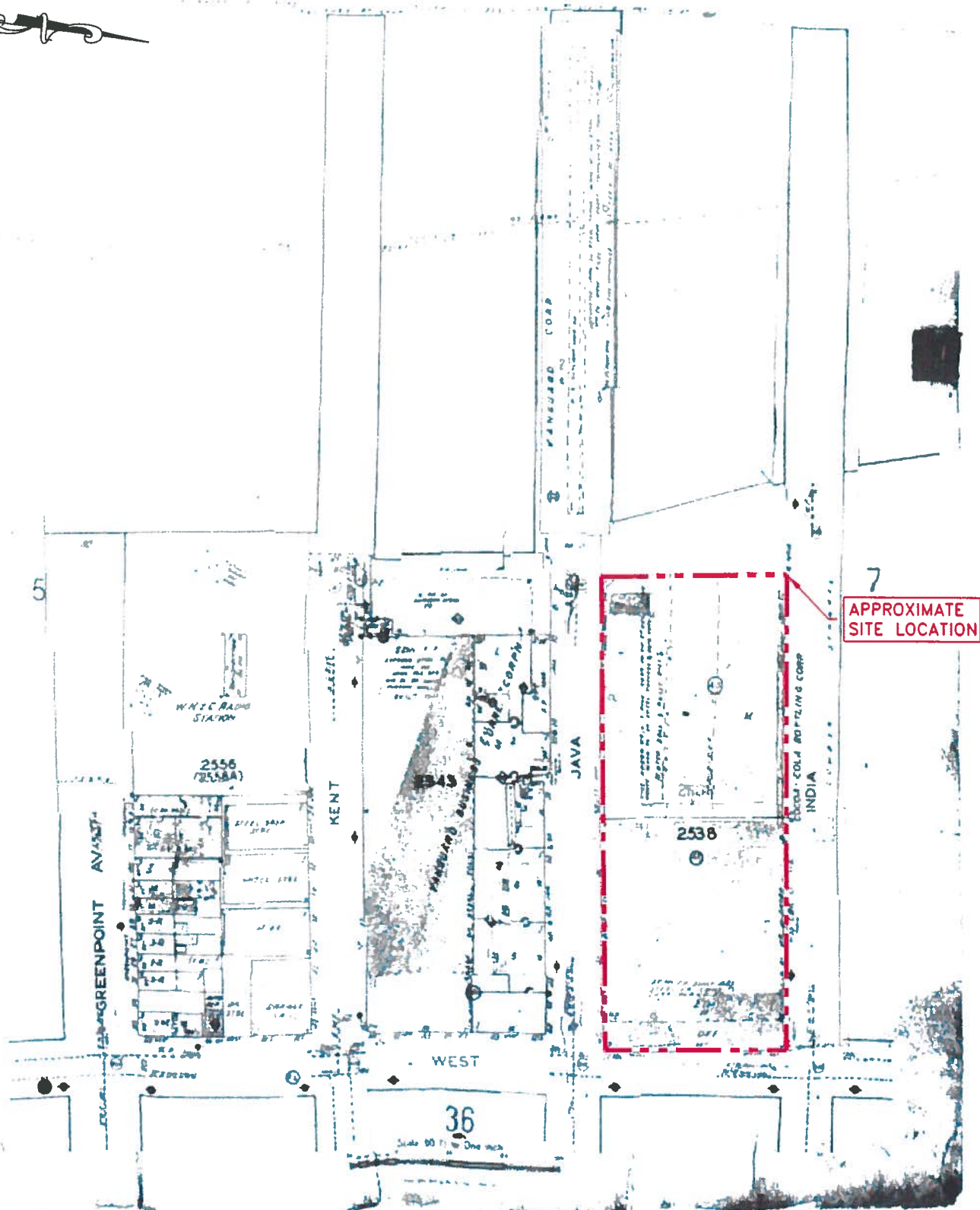
PROJECT#

204664

1987 SANBORN FIRE INSURANCE MAP
STILES PROPERTIES
127 WEST STREET
BROOKLYN, NEW YORK

FIGURE#

4-10



SOURCE: EDR SANBORN, INC.

Environmental Waste Management Associates, LLC

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SCALE: N.T.S. PROJECT: 204664

DATE: 10/13/05

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FILE: I:\drawings\204000\204664\204664.dwg

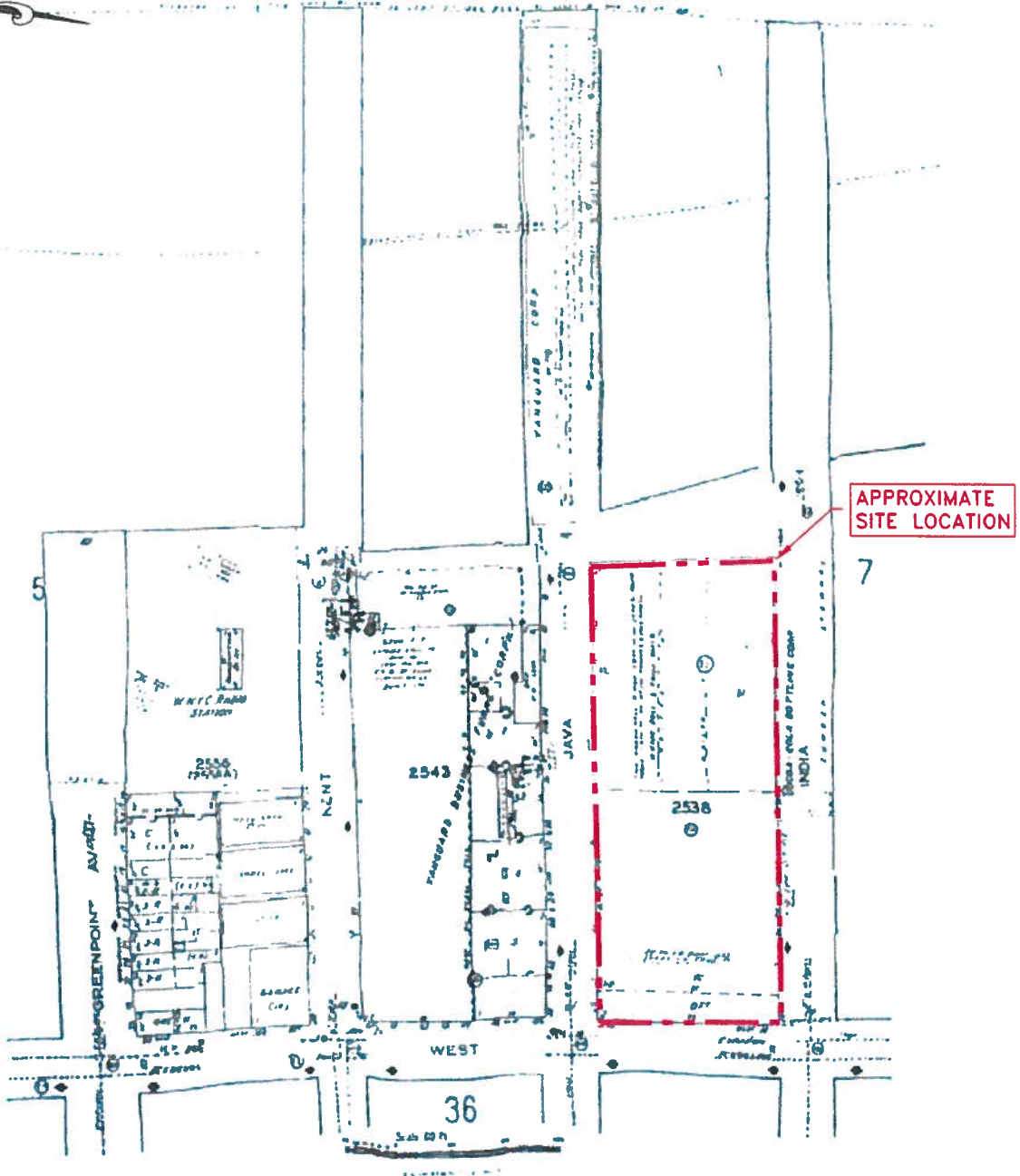
1989 SANBORN FIRE INSURANCE MAP

STILES PROPERTIES
127 WEST STREET
BROOKLYN, NEW YORK

FIGURE#

4-11

E s t R i v e r



©1991 Sanborn Co., EDR Sanborn, Inc.

SOURCE: EDR SANBORN, INC.

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SCALE: N.T.S.

DATE: 10/13/05

DRAWN BY: JM
CHECKED BY: CU

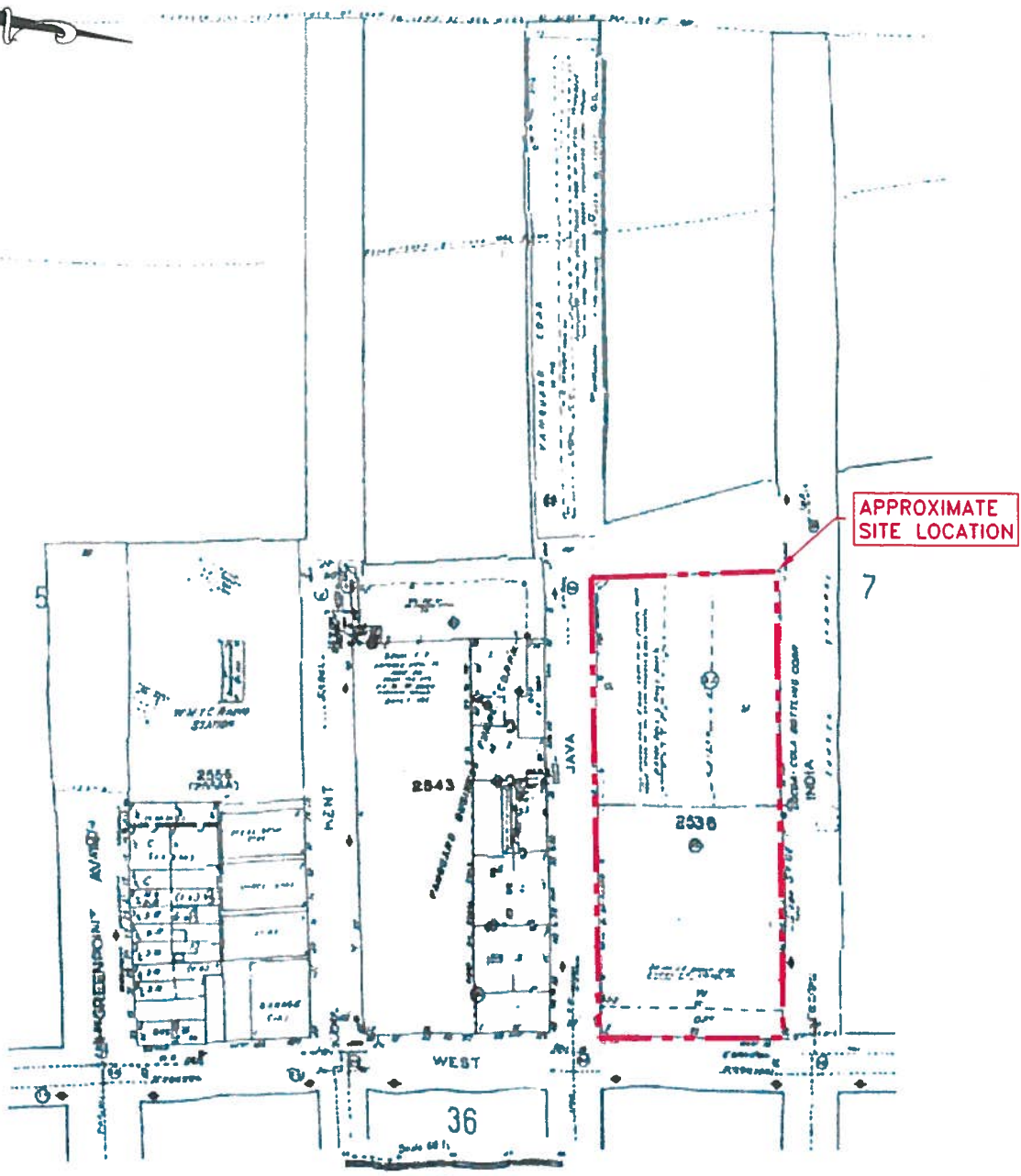
FILE: k:\drawings\204000\204000\204000.dwg

PROJECT#
204664

1991 SANBORN FIRE INSURANCE MAP
STILES PROPERTIES
127 WEST STREET
BROOKLYN, NEW YORK

FIGURE#
4-12

E a (t R i v e r (



©1993 Sanborn Co., EDR Sanborn, Inc.

SOURCE: EDR SANBORN, INC.

Environmental Waste Management Associates, LLC

P.O. Box 5430
Parsippany, NJ 07054
Tel: (973) 560-1400



SCALE: N.T.S. PROJECT: 204664

DATE: 10/13/05

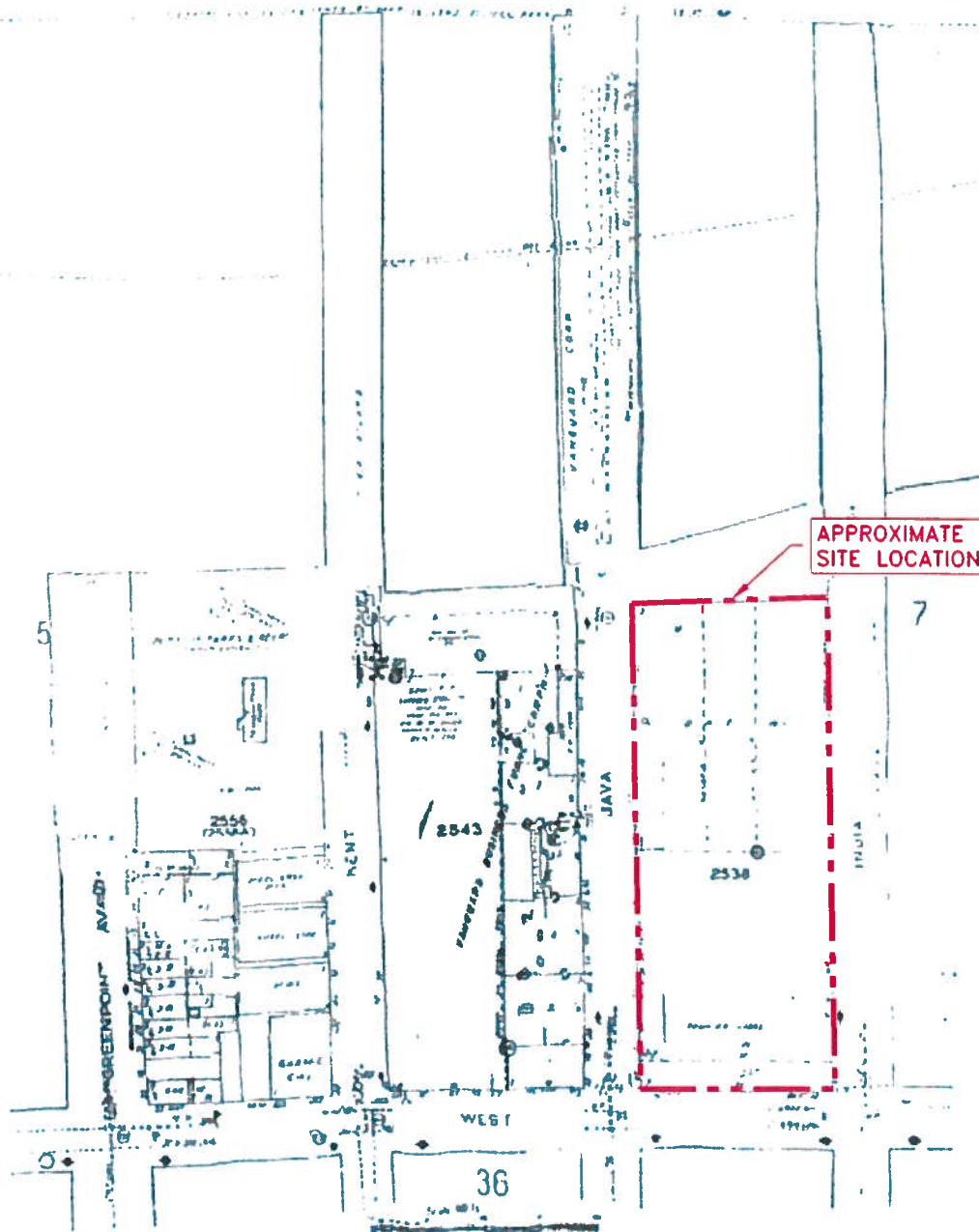
DRAWN BY: JM
CHECKED BY: CU
FILE: k:\drawings\204000\204664\204664F4.dwg

1993 SANBORN FIRE INSURANCE MAP
STILES PROPERTIES
127 WEST STREET
BROOKLYN, NEW YORK

FIGURE#

4-13

E a s t R i v e r



©1996 Sanborn Co., EDR Sanborn, Inc.

SOURCE: EDR SANBORN, INC.

Environmental Waste Management Associates, LLC

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Tel: (973) 560-1400



SCALE: N.T.S. PROJECT: 204664

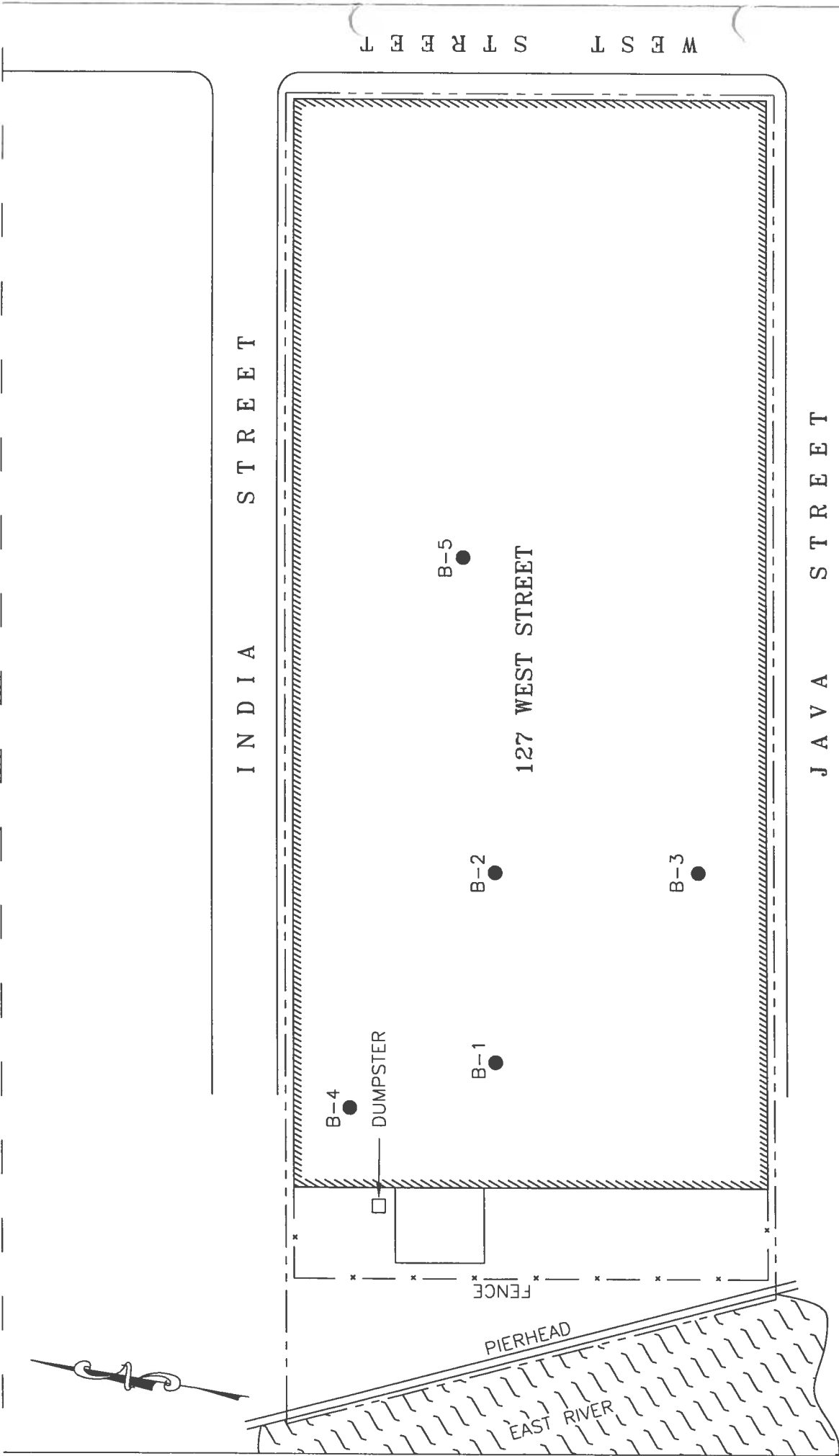
DATE: 10/13/05

DRAWN BY: JM
CHECKED BY: CU
FILE: h:\drawings\204000\204664\204664F4.dwg

1996 SANBORN FIRE INSURANCE MAP
STILES PROPERTIES
127 WEST STREET
BROOKLYN, NEW YORK

FIGURE#

4-14



Environmental Waste Management Associates, LLC P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400 	SCALE: AS SHOWN DATE: 11/2/05	PROJECT # 204664 DRAWN BY: JM CHECKED BY: CU FILE: H:\working\204664\204664.dwg
	SOIL SAMPLE LOCATION PLAN 127 WEST STREET PARLISSEY, NEW JERSEY	

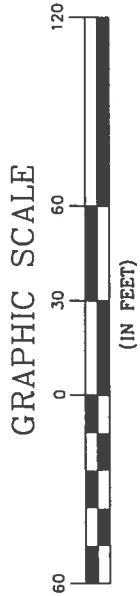


FIGURE # 5



**Environmental Waste
Management Associates**

Corporate Headquarters:
100 Misty Lane
P.O. Box 5430
Parsippany, NJ 07054
phone (973) 560-1400
fax (973) 560-0400
website - www.ewma.com

Sent via E-Mail (Jbernstein@pryorcashman.com), Telecopier (212) 798-6322 & Regular Mail

August 10, 2005

Stiles Properties, LLC
c/o Jonathon Bernstein
Pryor Cashman
410 Park Avenue
New York, NY 10022

Re: *Proposal for a Phase I ESA & Phase II Site Investigation*
127 West Street
Brooklyn NY
EWMA Proposal No. 204664

Dear Mr. Bernstein:

We are pleased to submit herewith our proposal for the Phase I Environmental Site Assessment (Phase I ESA) to be performed at the above-referenced property (Property) by Environmental Waste Management Associates, LLC (EWMA) in accordance with the ASTM standard practice for environmental site assessments (Designation: E 1527-00). Additionally, Phase II site investigation services are included as part of this proposal as outlined herein. The Phase II services will be performed on a time and materials basis according to the attached Consulting Services fee sheet. The findings of the Phase I will be presented in the form of a written report that will be available within three (3) to four (4) weeks after the site visit. If an expedited turnaround time is required, additional charges will be incurred.

We request that you provide a survey depicting the property boundaries prior to our site visit. In addition, please let us know if you have extended a purchase and sale agreement that stipulates any specific requirements for environmental due diligence. Finally, if you have any conceptual plans for site development, please let us know so that our recommendations can be tailored to your specific needs.

We understand that the current warehouse building will be demolished and replaced with residential structures. The Phase II portion of this assessment will be performed to investigate conditions beneath the existing structure prior to its demolition and residential construction activities. The Phase II portion of this proposal may be altered based upon the findings of the Phase I ESA.

Our estimate for the work to be performed at the above-referenced facility is as follows:

I. Phase I Environmental Site Assessment:

The goal of the Phase I ESA process is to identify recognized environmental condition(s). The term recognized environmental condition means the presence or likely presence of any hazardous substance or petroleum products on the Property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the Property or into the ground, the ground water, or surface water of the Property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimus conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

EWMA's Phase I ESA Report will be based on information collected during a review of relevant environmental and historical data, a site inspection, and interviews with knowledgeable parties. EWMA's Phase I ESA will be conducted according to the Standard Practice for Phase I Environmental Site Assessments, ASTM Designation: E 1527-00.

Note: According to ASTM Designation: E 1527-00, specific information must be obtained regarding the Property from the owner, the site manager, and the occupants of the Property. Additionally, if you are aware of any specialized knowledge or experience that is material to the identification of potential environmental concerns in connection with the property, it is your responsibility to provide EWMA with this information prior to the site visit.

a.) Environmental Records Review:

EWMA will obtain and review the latest information from federal, state and local agencies concerning the Property and sites with potential environmental contamination within the approximate minimum search distance specified in ASTM E 1527-00. Specifically, EWMA will review information from the following sources: The Federal National Priorities List (NPL); The Federal Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS); The Federal CERCLIS No Further Remedial Action Planned (CERCLIS-NFRAP); The Federal Resource Conservation and Recovery Act Corrective Action Report facilities list (RCRA-CORRACTS); The Federal RCRA non-CORRACTS Treatment, Storage, and Disposal (TSD) facilities list; The Federal RCRA Generators list; The Federal Emergency Response Notification System (ERNS) list; Facility Index System (FINDS); nuclear facilities; open dumps; State Registered Underground Storage Tanks (UST); State list of Leaking Underground Storage Tanks (LUST); The State Solid Waste Landfill (SWL) Report; The State Comprehensive Sites List Report; The National Pollution Discharge Elimination System Report (NPDES); and any applicable New York State Department of Environmental Conservation (NYSDEC) sources or lists.

EWMA will review a current United States Geological Survey (USGS) 7.5 Minute Topographic Map showing the area on which the Property is located. EWMA will review USGS and/or State

Geological Survey surficial geology maps, ground water maps, bedrock geology maps and Soil Conservation Service maps (if readily available). EWMA will review historical aerial photographs and property tax files, provided that they are readily available from local government agencies. Additionally, EWMA will purchase and review Sanborn Fire Insurance Maps. In addition, if aerial photographs are not readily available from public sources, if necessary EWMA will purchase these materials at an additional cost.

EWMA will check additional environmental record sources for supplementary information from one or more of the following local agencies: Department of Health/Environmental Division; Fire Department; Planning Department; Building Department/Inspection Department; Local/Regional Pollution Control Agency; Local/Regional Water Quality Agency; and Local Electric Utility Companies.

b.) Site Inspection:

EWMA will conduct one (1) site inspection of the Property. Prior to the site visit, the client must provide EWMA with a clear and accurate description of the Property. During the inspection, EWMA will visually and physically observe the Property and any structure(s) located on the Property. The site inspection will include the periphery of the Property, as well as the periphery of all structures on the Property, and accessible areas inside all structures (lobbies, hallways, utility rooms, recreation areas, maintenance and repair areas, boiler rooms and a representative sample of occupant spaces). EWMA will identify the following uses and conditions at the Property to the extent that they may be visually and physically observed during the visit.

- | | |
|---|--|
| (1.) current use(s) of the Property | (2.) past use(s) of the Property |
| (3.) current operations on adjoining properties | (4.) condition of adjoining properties |
| (5.) current/past uses in the surrounding area | (6.) topographical conditions |
| (7.) general description of structures | (8.) roads |
| (9.) potable water supply | (10.) sewage disposal system |
| (11.) hazardous substances used on-site | (12.) storage tanks |
| (13.) odors | (14.) pits, ponds, or lagoons |
| (15.) drums | (16.) hazardous substance containers |
| (17.) unidentified substance containers | (18.) polychlorinated biphenyls |
| (19.) heating/cooling systems | (20.) stains or corrosion |
| (21.) drains or sumps | (22.) stained soil or pavement |
| (23.) stressed vegetation | (24.) solid waste |

c.) ASTM Non-Scope Issues:

There may be evidence of suspected potential environmental hazards or conditions at the property that are beyond the scope of the standard ASTM site assessment practice (non-scope considerations). Non-scope issues, if present, may be business environmental risks. The term "business environmental risk" means a risk that can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a

parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated according to ASTM Designation: E 1527-00.

Non-scope issues include such items as: (1) asbestos; (2) radon; (3) lead paint; (4) lead in drinking water; (5) wetlands; (6) regulatory compliance; (7) cultural and historical resources; (8) industrial hygiene; (9) health & safety; (10) ecological resources; (11) endangered species; (12) indoor air quality; and (13) high voltage power lines. The identification of these issues requires additional assessment, or the implementation of a site-specific sampling investigation. At the client's request, EWMA will provide a separate cost proposal to conduct an assessment of these non-scope issues.

d.) Interviews:

EWMA may conduct interviews with current or past owners, occupants, neighbors, property managers, or government officials to obtain information regarding the site history and existing environmental conditions. Persons or agencies with relevant information about the Property may be contacted in writing, via telephone or interviewed in person. EWMA will identify the source of any relevant information that is included in the final written report.

e.) Evaluation and Report Preparation:

The final report will include documentation to support the findings, opinions, and conclusions. All sources, including those that revealed no findings, will be documented to facilitate reconstruction of the research at a later date. All evidence that was used to identify recognized environmental conditions will be described in detail and photographic documentation will be provided. EWMA will state the findings, opinions and conclusions and either make recommendations for specific additional actions (such as liability/risk evaluations, Phase II testing, remediation techniques, etc.) or state that no further action is warranted.

II. Private Utility Markout:

EWMA will perform a private utility markout of the Property to identify any unmarked utilities, prior to any intrusive work. EWMA notes that, as documented further within the Terms and Conditions of this proposal, the client is ultimately responsible for unmarked utilities encountered during the course of subsurface investigation activities.

III. Subsurface Investigation:

a.) Soil Investigation:

To investigate the subsurface soil quality and delineate potential soil contamination, EWMA will coordinate and oversee the installation of soil borings through the existing warehouse floor on the Property. Borings will be installed by a licensed driller in accordance with state and local rules and regulations. Up to eight (8) borings will be installed.

Soil samples will be collected from boring locations in two-foot intervals, screened with a portable photoionization detector (PID) for the presence of volatile organic vapors and inspected for evidence of visual discoloration. One (1) soil sample will be collected from each of the eight (8) boring locations. Samples submitted for analysis will be biased towards samples that demonstrate the highest PID readings or evidence of visual discoloration. If PID readings are inconclusive and there is no evidence of visual discoloration, samples obtained at a depth that is 0-6" above the ground water table will be submitted for analysis.

Four (4) soil samples be selected for analysis and analyzed for NY Stars List volatile organics (VOs), NY Stars List semi-volatiles/base neutrals (BNs), priority pollutant metals (PPMs), and Polychlorinated Biphenyls (PCBs).

b.) Ground Water Investigation:

Up to two (2) of the borings will be extended to the depth of the ground water on the Property, to facilitate the collection of ground water samples. To further investigate the ground water quality and delineate potential ground water contamination, EWMA will collect hydropunch ground water samples from up to two (2) borings on the Property. Hydropunch ground water samples will be collected in accordance with state and local rules and regulations.

The two (2) hydropunch ground water samples will be analyzed for NY Stars List VOs and NY Stars List BNs.

Estimated Cost of Subsurface Investigation: \$9,730.00

IV. Professional Services:

Environmental consultation will include field services and equipment deemed necessary to complete the soil boring installations, soil sampling, scheduling with subcontractors, project management and the preparation of a Phase II letter report. The Phase II letter report will summarize the findings of the soil and ground water sampling activities and will provide recommendations for further action, if necessary. The Phase II letter report will be incorporated into the Phase I ESA report.

Estimated Cost of Professional Services: \$1,500.00

V. Estimated Project Costs:

The Phase I Environmental Site Assessment, in accordance with ASTM standards, will be billed as one Lump Sum of \$2,500.00. * Environmental consultation anticipated during the Phase II Site Investigation activities will be billed on a time and materials basis per the attached rate sheet at an Estimated Cost of \$11,230.00.

* **Note:** A complete PDF electronic copy of the Phase I ESA report can be provided for an additional lump sum of \$250.00. The turnaround time is based upon the date of the Phase I investigation site visit.

VI. Terms and Conditions:

The reports developed by EWMA in conjunction with the outlined scope of work, including text, recommendations, conclusions, analytical results, site plans, and data reports are for the sole use of the client. Distribution to or use by third parties is not permitted without the prior written consent of EWMA.

During the course of the subsurface investigation, it may become apparent that there has been a release to the subsurface environment that would therefore constitute a reportable spill. EWMA will discuss and assist the client in making this determination at the time of the subsurface investigation. EWMA can also supply the client with a proposal for a Remedial Investigation Report if there is evidence of a release.

The scope of work in this proposal may include the stockpiling of contaminated soil. EWMA will stockpile the material in accordance with standard industry practice, in order to minimize potential stormwater runoff and the erosion of contaminated soil. The types of preventative measures employed by EWMA may include placing the stockpile on and covering it with plastic sheeting, and installing silt fencing or hay bales around the perimeter of the stockpile. Federal and/or State regulations dictate the maximum length of time that contaminated soil can remain stockpiled on-site, depending on the types and concentrations of the contaminants involved. Please be advised, however, that EWMA will not be responsible for the maintenance of said preventative measures, nor will EWMA be responsible for the re-installation of plastic covering, silt fencing, hay bales, etc. following their initial installation. If requested by the client, EWMA will undertake these additional site maintenance activities on a time and materials basis, in accordance with our standard fees on the Consulting Services fee sheet.

This proposal does not include waste classification/disposal of contaminated water generated (if any) during monitoring well sampling activities. Prices for these services will be quoted at a later date, if necessary.

Prices quoted on equipment, excavation and repair costs are subject to federal, state or municipal taxes which may be charged to the client prior to the actual shipment of materials and equipment.

EWMA will have the property marked out by applicable utility companies and agrees to use its best efforts to avoid damage to said utilities. However, client is ultimately responsible for any unmarked utilities encountered during the course of any activities conducted pursuant to this services agreement.

Client agrees to prevent unauthorized persons from entering the work area. If any unauthorized persons enter the work area, EWMA will not be responsible for any injury or damage which may occur to that individual or his/her property.

EWMA shall help obtain required permits/approvals and comply with applicable laws. Permit fees are not included within the quoted prices and shall be itemized separately to include an additional 15% handling charge.

This proposal is valid for a period of sixty (60) days from the date it is written. After a period of 60 days, EWMA will not be held to the terms and prices quoted herein. Additionally, once this proposal is accepted by the client, the scope of work outlined in this proposal is subject to any annual rate increases that may be implemented by EWMA.

In the event any of EWMA's employees are required to testify as a fact witness in a litigation, the client will be responsible for payment to EWMA for the employee's preparation time, travel time, deposition time and trial time.

EWMA, at its discretion, may require adequate proof of financial surety. All invoices are due and payable in full immediately upon presentation. Failure to pay may result in suspension of the work until all outstanding balances are paid in full. Any payment due which is not received within 30 days will be subject to a service charge of 1.5% monthly until paid. If collection proceedings are necessary, client shall be responsible for the costs of collection.

The work performed pursuant to this proposal will be undertaken in a professional manner in accordance with prevailing industry standards. EWMA shall not be liable for direct, indirect, incidental, special or consequential damages or liability caused by pollutants remaining on the property or adjacent property due to acts or omissions by EWMA or its subcontractors unless such damages or liabilities are caused by EWMA's or its subcontractors' failure to act in a professional manner in accord with prevailing industry standards. EWMA's liability for such failure to act shall not exceed the value of this contract measured by the fees paid by client or due under this contract and fees previously paid or due for work performed at the property or in connection therewith.

This Agreement and the right and duties of the parties, shall be governed by and construed in accordance with the laws of the State of New Jersey. The parties consent to the jurisdiction of the State courts of the State of New Jersey, and agree that venue shall be proper in any such courts to the exclusion of courts in any other State or Country. The parties further agree that such designated forum is proper and convenient. The parties hereby unconditionally and irrevocably waive any and all right to trial by jury in any suit, counterclaim, or cross-claim arising in connection with, out of, or otherwise relating to this Agreement.

We hope that this proposal will meet your needs and look forward to working with you on this project to a satisfactory completion. We trust that you find this proposal acceptable and indicate so by signing in the space provided below. In addition, EWMA requires a retainer in the amount of \$2,800.00, to be returned with the signed proposal prior to the initiation of work. This retainer

Proposal for a Phase I EISA & Phase II Site Investigation
127 West Street
Brooklyn NY
EWMA Proposal No. 204664

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will be carried throughout the course of the work and will be applied in conjunction with the final invoice. Full payment of all invoices may be required prior to submission of a final report.

If you have any questions or need additional information, please contact me at our Parsippany office.

Very truly yours,
Environmental Waste Management Associates, LLC

**PLEASE INCLUDE EWMA
PROPOSAL NUMBER
ON RETAINER CHECK**

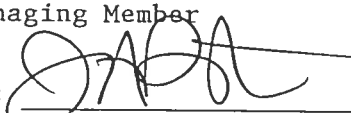
Robert M. Edgar, Director, Site Assessment - Remedial Investigatory Services

Please Select If Necessary: ☐ Complete PDF Electronic Copy of Phase I Report (\$250.00)

ACKNOWLEDGED AND ACCEPTED:

STILES PROPERTIES, LLC

By: Branford Partners, LLC
Managing Member

By: 
Jonathan A. Bernstein
Managing Member

Dated: 8/17/05

By: 
Ricardo Pagan
Managing Member

Dated: 8/17/05

Name and Contact Information for Gaining Access:

Name of Contact Person Code

City, State, ZIP

Company

Phone Number

Address (Street, P.O. Box, etc.)

E-Mail

Address (Suite, Floor, etc.)

(Please attach any access requirements with signed proposal)

**EW
MA**



EDR® Environmental
Data Resources Inc

The EDR Radius Map™ Report

127 West Street
127 West Street
Brooklyn, NY 11222

Inquiry Number: 1525485.1s

October 04, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

127 WEST STREET
BROOKLYN, NY 11222

COORDINATES

Latitude (North):	40.731500 - 40° 43' 53.4"
Longitude (West):	73.960400 - 73° 57' 37.4"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	587788.9
UTM Y (Meters):	4509260.0
Elevation:	10 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	40073-F8 BROOKLYN, NY
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System

STATE ASTM STANDARD

SHWS	Inactive Hazardous Waste Disposal Sites in New York State
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EXECUTIVE SUMMARY

CBS UST.....	Chemical Bulk Storage Database
SWTIRE.....	Registered Waste Tire Storage & Facility List
SWRCY.....	Registered Recycling Facility List

FEDERAL ASTM SUPPLEMENTAL

CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
Delisted NPL.....	National Priority List Deletions
FINDS.....	Facility Index System/Facility Registry System
HMIRS.....	Hazardous Materials Information Reporting System
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
NPL Liens.....	Federal Superfund Liens
PADS.....	PCB Activity Database System
INDIAN RESERV.....	Indian Reservations
FUDS.....	Formerly Used Defense Sites
UMTRA.....	Uranium Mill Tailings Sites
US ENG CONTROLS.....	Engineering Controls Sites List
ODI.....	Open Dump Inventory
DOD.....	Department of Defense Sites
RAATS.....	RCRA Administrative Action Tracking System
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
SSTS.....	Section 7 Tracking Systems
FTTS INSP.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
AST.....	Petroleum Bulk Storage
CBS AST.....	Chemical Bulk Storage Database
DRYCLEANERS.....	Registered Drycleaners
ENG CONTROLS.....	Registry of Engineering Controls
AIRS.....	Air Emissions Data
SPDES.....	State Pollutant Discharge Elimination System

BROWNFIELDS DATABASES

US BROWNFIELDS.....	A Listing of Brownfields Sites
US INST CONTROL.....	Sites with Institutional Controls
Brownfields.....	Brownfields Site List
INST CONTROL.....	Registry of Institutional Controls

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

FEDERAL ASTM STANDARD

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/28/2005 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KOSAN INDUSTRIAL CORP	5-49 49TH AVE	1/2 - 1 NNE	39	81

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 05/20/2005 has revealed that there are 10 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GMDC	37 GREENPOINT AVE	1/8 - 1/4 SSE	10	22
ELECTRICAL PRECISION METE	214 FRANKLIN ST	1/8 - 1/4 NE	12	24
BROOKLYN WOODWORKERS CO-OP LTD	61 GREENPOINT AVE 6TH F	1/8 - 1/4 SE	13	25
VINYL BINDED PRODUCTS CORP	99 GREENS ST	1/8 - 1/4 NE	C15	30
PAT & DOMS BODY & FENDER REPAI	246 FRANKLIN ST	1/8 - 1/4 NNE	16	30
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VANGUARD DIVERSIFIED INC	10 JAVA ST	0 - 1/8 SW	1	6
HUXLEY ENVELOPE CORP	145 WEST ST	0 - 1/8 NE	A5	15
NYCPR - MONUMENTS FIELD OFFICE	10 KENT ST	0 - 1/8 S	9	22
LIQUI MARK	71 GREEN ST	1/8 - 1/4 NNE	11	22
V2306	2-50 NOBLE STREET	1/8 - 1/4 S	17	31

STATE ASTM STANDARD

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 5 SWF/LF sites within

EXECUTIVE SUMMARY

approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MICHAEL FERONE (BRICK) CO.	247 GREENE ST	1/4 - 1/2ENE	31	72
NEW YORK RECYCLERS, INC.(MANHA	1166-68 MANHATTAN AVENU	1/4 - 1/2NNE	F33	74
MANHATTAN AVE. RECYCLING CORP.	1166 MANHATTAN AVE.	1/4 - 1/2NNE	F34	74
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LOSTRITTO & CALANDRILLO CORP.	1-23 MESEROLE AVE	1/4 - 1/2SSE	D25	50
NORTH 12TH ST. TRANSFER STA.	20 NORTH 12TH STREET	1/4 - 1/2S	35	75

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 08/15/2005 has revealed that there are 12 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
111 MILTON STREET	111 MILTON STREET	1/4 - 1/2SE	19	34
132-140 GREEN STREET	132-140 GREEN STREET	1/4 - 1/2ENE	20	36
MERIT SIS	210 GREENPOINT AVENUE	1/4 - 1/2ESE	21	39
CLOSED-LACKOF RECENT INFO	11 WEST STREET	1/4 - 1/2SSE	22	41
CROSSTOWN ANNEX	65 COMMERCIAL STREET	1/4 - 1/2NNE	23	45
203 JAVA ST.	203 JAVA ST	1/4 - 1/2E	24	48
BULOVA CORPORATION	77 COMMERCIAL STREET	1/4 - 1/2NNE	27	53
X	211 BANKER STREET	1/4 - 1/2SSE	32	73
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
145 WEST STREET	145 WEST STREET	0 - 1/8 NE	A4	10
WH CHRISTIAN & SONS	31 FRANKLIN ST	1/4 - 1/2SSE	D26	50
WH CHRISTIAN & SONS	22-28 FRANKLIN STREET	1/4 - 1/2SSE	28	54
BAYSIDE FUEL OIL DEPOT CORPORA	1 NORTH 12TH STREET	1/4 - 1/2S	E29	57

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OSCAR'S SERVICE STATION INC	193 FRANKLIN ST	1/8 - 1/4NE	C14	25
EAGLE STREEET ASSOC.	48 EAGLE STREET	1/8 - 1/4NNE	18	31
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HUXLEY ENVELOPE CORP	145 WEST ST	0 - 1/8 NE	A5	15
DEVEN LITHOGRAPHERS, INC.	15 HURON STREET	0 - 1/8 NW	6	17

EXECUTIVE SUMMARY

MOSF UST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 MOSF UST site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BAYSIDE FUEL OIL DEPOT CORPORA	1 NORTH 12TH STREET	1/4 - 1/2S	E29	57

NY VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the VCP list, as provided by EDR, and dated 06/20/2005 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BAYSIDE OIL	1-65 NORTH 12TH STREET	1/4 - 1/2S	E30	72

STATE OR LOCAL ASTM SUPPLEMENTAL

MOSF AST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 MOSF AST site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BAYSIDE FUEL OIL DEPOT CORPORA	1 NORTH 12TH STREET	1/4 - 1/2S	E29	57

SPILLS: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 08/15/2005 has revealed that there are 4 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VAULT 5337	INDIA ST/ WEST ST	0 - 1/8 ENE	A2	6
VALUT 7059	INDIA ST/ WEST ST	0 - 1/8 ENE	A3	8
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LUMBER EXCHANGE TERMINAL	171 WEST ST	0 - 1/8 NNE	B7	18

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VS 3484	WEST ST / HURON ST	0 - 1/8 NNE	B8	20

HIST SPILLS: This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 3 NY Hist Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VAULT 5337	INDIA ST/ WEST ST	0 - 1/8 ENE	A2	6
VALUT 7059	INDIA ST/ WEST ST	0 - 1/8 ENE	A3	8
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LUMBER EXCHANGE TERMINAL	171 WEST ST	0 - 1/8 NNE	B7	18

DEL SHWS: A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

A review of the DEL SHWS list, as provided by EDR, and dated 05/16/2005 has revealed that there are 2 DEL SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MOBIL OIL BROOKLYN TERMINAL	300 NORTH HENRY STREET	1/2 - 1 ESE	38	79
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FORMER MANHATTAN ADHESIVES PLA	425-459 GREENPOINT AVEN	1/2 - 1 E	41	83

HIST LTANKS: A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 8 HIST LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
111 MILTON STREET	111 MILTON STREET	1/4 - 1/2 SE	19	34
132-140 GREEN STREET	132-140 GREEN STREET	1/4 - 1/2 ENE	20	36
CLOSED-LACKOF RECENT INFO	11 WEST STREET	1/4 - 1/2 SSE	22	41
CROSSTOWN ANNEX	65 COMMERCIAL STREET	1/4 - 1/2 NNE	23	45
203 JAVA ST.	203 JAVA ST	1/4 - 1/2 E	24	48
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
145 WEST STREET	145 WEST STREET	0 - 1/8 NE	A4	10

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WH CHRISTIAN & SONS	31 FRANKLIN ST	1/4 - 1/2SSE	D26	50
WH CHRISTIAN & SONS	22-28 FRANKLIN STREET	1/4 - 1/2SSE	28	54

PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites:

The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative

A review of the Coal Gas list, as provided by EDR, has revealed that there are 3 Coal Gas sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WILLIAMSBURGH GAS LIGHT CO.	41 N. 11TH ST.	1/2 - 1 S	36	78
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NEW YORK MUTUAL GAS LIGHT CO.	156 AVENUE D	1/2 - 1 WSW	37	78
NEW YORK MUTUAL GAS CO.	142 AVENUE D	1/2 - 1 WSW	40	82

BROWNFIELDS DATABASES

NY VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the VCP list, as provided by EDR, and dated 06/20/2005 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

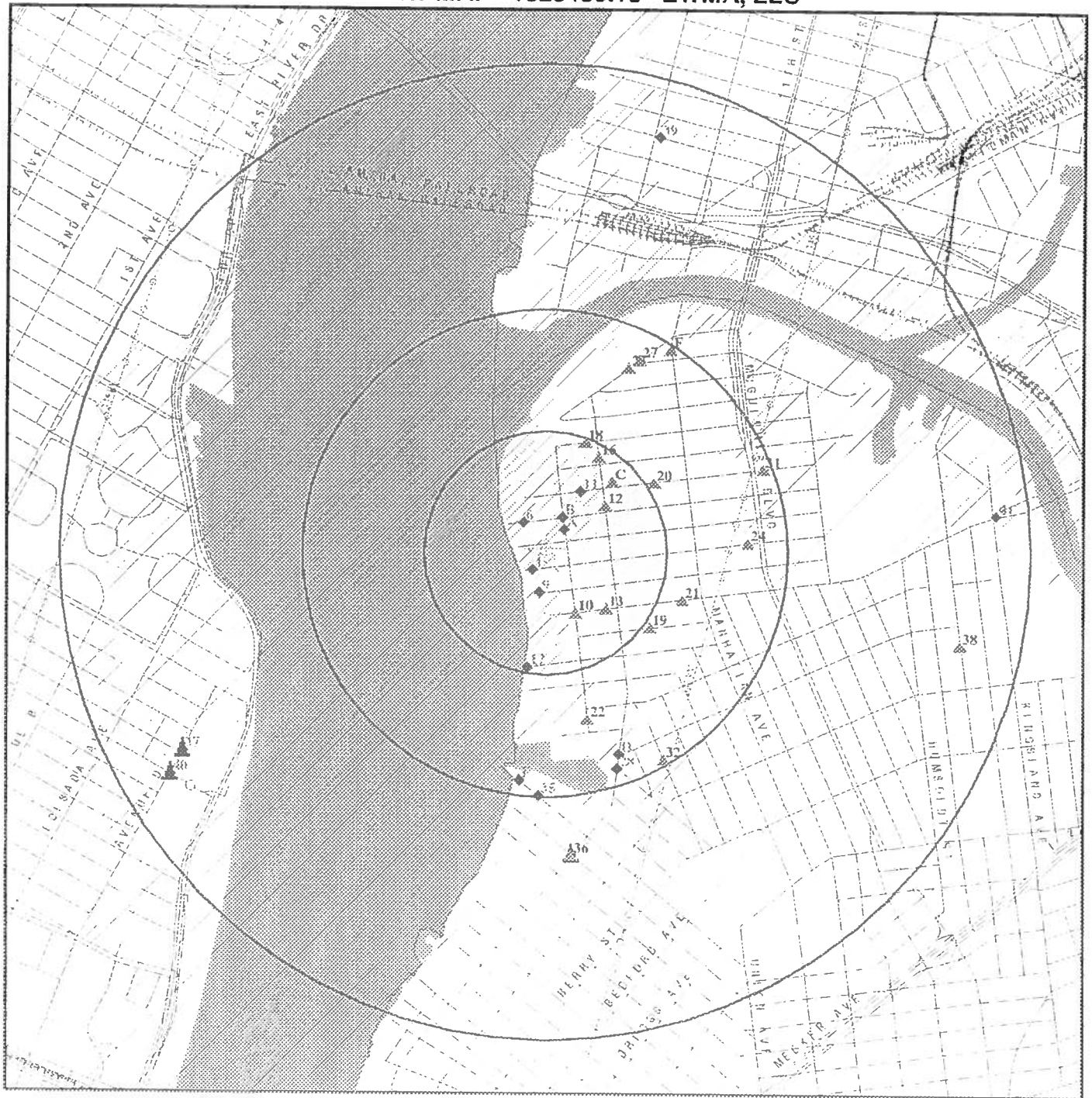
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BAYSIDE OIL	1-65 NORTH 12TH STREET	1/4 - 1/2S	E30	72

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
SPRING CREEK (EMERALD ST.)	SHWS, DEL SHWS
BQE/ANSBACHER COLOR & DYE FACTORY	SHWS
W.H. CHRISTIAN & SONS	DRYCLEANERS
GOODY'S FRENCH CLEANERS	DRYCLEANERS
WING GONG LAUNDRY/ROCKS & JEANS	DRYCLEANERS
K - KEAP ST. STATION	Brownfields, VCP
K - PEOPLES WORKS	Brownfields, VCP
SILVERCUP WEST	Brownfields, VCP
QUEENS WEST (HUNTERS POINT) PARCEL	Brownfields, VCP
QUEENS WEST (HUNTERS POINT) PARCEL	Brownfields, VCP
BJR REALTY CORP.	SWF/LF, SWRCY
NORTH AMERICAN RECYCLING; INC	SWF/LF, SWRCY
N. Y. PAVING CO.	SWF/LF
ORSANO CARTING CO.	SWF/LF
ORSANO CARTING	SWF/LF
EVANS CONTAINER CORP.	SWF/LF
B. MANZO & SONS	SWF/LF
DEPT. OF HOUSING	LTANKS
2110 BOLTON STREET	LTANKS, HIST LTANKS
315 CORNELIUS ST/BKLYN	LTANKS, HIST LTANKS
EAST 93RD STREET OFF	LTANKS
931 GREEN AVE	LTANKS
GREENPOINT AVE/MERIT S/S	LTANKS, NY Spills, NY Hist Spills
64A KOSCIUSKO STREET	LTANKS
BEST METRO TOWEL	LTANKS, NY Hist Spills
BEST METROPOLITAN TOWEL	LTANKS, HIST LTANKS
PROSPECT PARK GARAGE DPR -DDC	LTANKS, NY Spills, NY Hist Spills
REAR 1439 66TH STREET	LTANKS, HIST LTANKS
2257 RYDER STREET	LTANKS, HIST LTANKS
EXCEL BRADSHAW MANAG GRO	LTANKS
CON ED - MH 71378	RCRA-SQG
CON EDISON - NORTH 1ST STREET TERM	RCRA-SQG
CON EDISON - MH 8303	RCRA-SQG
TM759	RCRA-SQG
MH64829	RCRA-SQG
JONES MOTORS	RCRA-SQG
249	DEL SHWS
BUG, PEOPLES WORKS	NY Spills, NY Hist Spills
	HSWDS

OVERVIEW MAP - 1525485.1s - EWMA, LLC



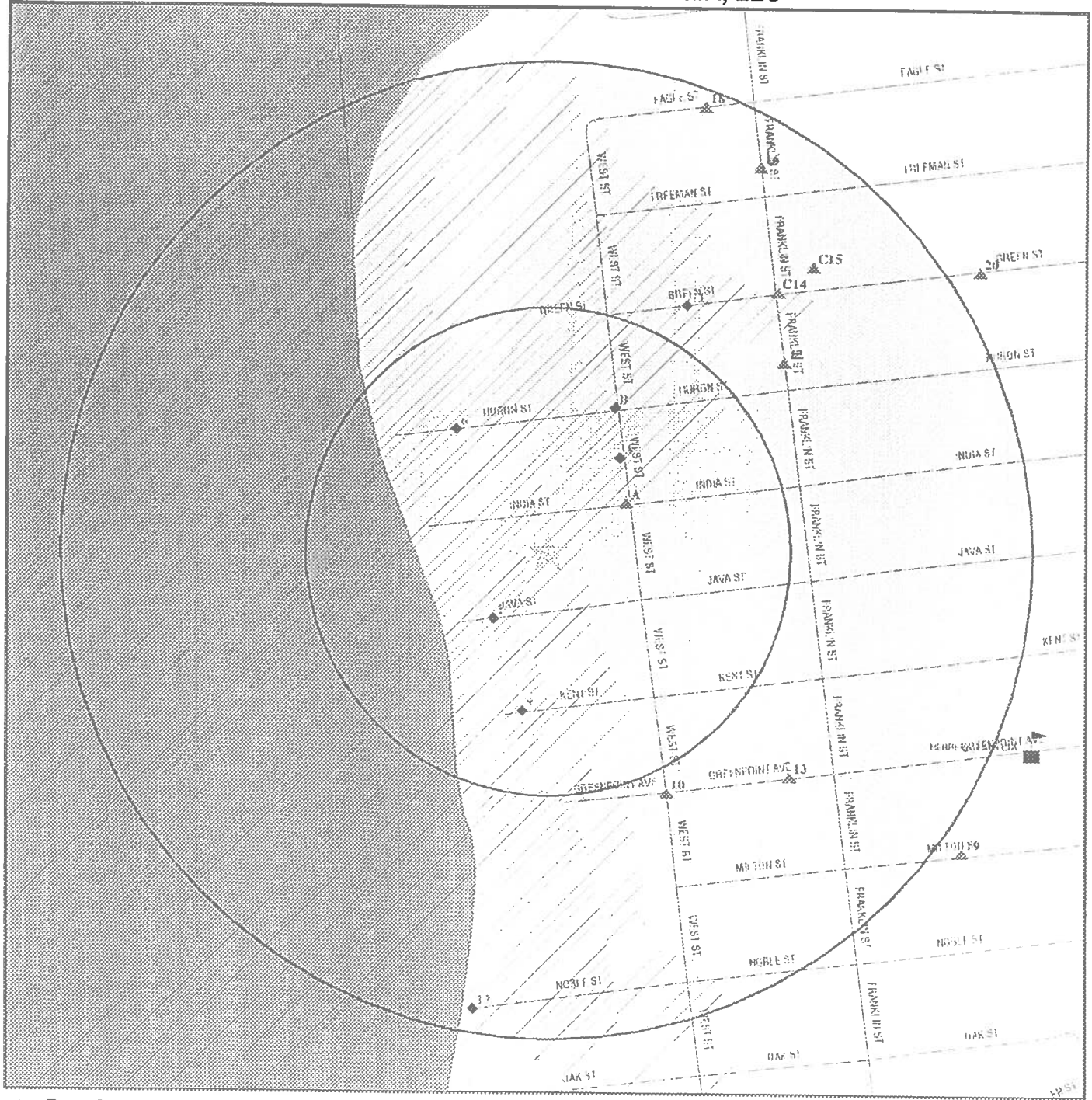
- Target Property
- ♦ Sites at elevations higher than or equal to the target property
- ♦ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- State Wetlands

TARGET PROPERTY:
ADDRESS: 127 West Street
CITY/STATE/ZIP: Brooklyn NY 11222
LAT/LONG: 40.7315 / 73.9604

CUSTOMER: EWMA, LLC
CONTACT: Craig Ulrich
INQUIRY #: 1525485.1s
DATE: October 04, 2005 7:14 pm

DETAIL MAP - 1525485.1s - EWMA, LLC



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▲ Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- ▲ County Boundary
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- State Wetlands

0 1/16 1/8 1/4 Miles

TARGET PROPERTY: 127 West Street ADDRESS: 127 West Street CITY/STATE/ZIP: Brooklyn NY 11222 LAT/LONG: 40 7315 / 73.9604	CUSTOMER: EWMA, LLC CONTACT: Craig Ulrich INQUIRY #: 1525485.1s DATE: October 04, 2005 7:14 pm
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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	1	NR	1
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	3	7	NR	NR	NR	10
ERNS	TP		NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	5	NR	NR	5
LTANKS		0.500	1	0	11	NR	NR	12
UST		0.250	2	2	NR	NR	NR	4
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	1	NR	NR	1
VCP		0.500	0	0	1	NR	NR	1
SWTIRE		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
HSWDS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		TP	NR	NR	NR	NR	NR	0
CBS AST		0.250	0	0	NR	NR	NR	0
MOSF AST		0.500	0	0	1	NR	NR	1
NY Spills		0.125	4	NR	NR	NR	NR	4
NY Hist Spills		0.125	3	NR	NR	NR	NR	3
DEL SHWS		1.000	0	0	0	2	NR	2
HIST LTANKS		0.500	1	0	7	NR	NR	8
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
ENG CONTROLS		0.500	0	0	0	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.000	0	0	0	3	NR	3
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Brownfields		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	1	NR	NR	1
INST CONTROL		0.500	0	0	0	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID

Direction

Distance

Distance (ft.)

Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number

EPA ID Number

1
SW
< 1/8
235 ft.

VANGUARD DIVERSIFIED INC
10 JAVA ST
BROOKLYN, NY 11222

RCRA-SQG
FINDS
1000237218
NYD002414753

Relative:
Lower

RCRAInfo:

Owner: Not reported
EPA ID: NYD002414753

Actual:
9 ft.

Contact: Not reported

Classification: Small Quantity Generator
TSD Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	12/30/1985
Actual Date Achieved Compliance:	08/13/1986
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/04/1986
Penalty Type:	Not reported

There are 1 violation record(s) reported at this site:

Evaluation

Area of Violation

Compliance Evaluation Inspection

GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

Date of

Compliance

19860813

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access
additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
NEW YORK FACILITY INFORMATION SYSTEM
INTEGRATED COMPLIANCE INFORMATION SYSTEM
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

A2
ENE
< 1/8
252 ft.

VAULT 5337
INDIA ST/ WEST ST
BROOKLYN, NY

NY Spills
NY Hist Spills
S104952400
N/A

Relative:
Higher

Site 1 of 4 in cluster A

SPILLS:

Actual:
11 ft.

DER Facility ID :	225683	CID :	396
Site ID :	277648	Region of Spill :	2
Spill Number :	0011609	SWIS :	2401
Investigator :	OKWUOHA	Caller Agency :	CON ED
Caller Name :	SEAN MCKEEVER	Caller Extension :	Not reported
Caller Phone :	(212) 580-6763	Notifier Agency :	CONED
Notifier Name :	BROOKLYN QUEENS ENVIRON	Notifier Extension :	Not reported
Notifier Phone :	Not reported	Reported to Dept :	01/27/01
Spill Date :	01/27/01		
Facility Address :	Not reported		
Facility Type :	ER		
Referred To :	Not reported	DEC Region :	2
Remediation Phase :	0		
Program Number :	0011609		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

VAULT 5337 (Continued)

S104952400

Spill Cause: UNKNOWN
Water Affected: Not reported
Contact Name: SEAN MCKEEVER
Spill Notifier: AFFECTED PERSONS
Spiller: Not reported
Spiller Company: UNKNOWN
Spiller Address: NY
Spiller County: 999
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/05/01
Cleanup Ceased: / /
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 08/13/01
Date Spill Entered In Computer Data File: 01/27/01
Material
Material ID: 541916
Operable Unit: 01
Operable Unit ID: 833628
Material Code: 0064A
Material Name: UNKNOWN MATERIAL
Case No.: Not reported
Material FA: Other
Quantity: 1
Units: G
Recovered: No
Resource Affected - Soil: Yes
Resource Affected - Air: No
Resource Affected - Indoor Air: No
Resource Affected - Groundwater: No
Resource Affected - Surface Water: No
Resource Affected - Drinking Wtr: No
Resource Affected - Sewer: No
Resource Affected - Impervious Surface: No
Oxygenate: False
DEC Remarks: Not reported
Remark: 1/2 pint spilled into a sump pit in the vault... samples taken clean up
pending... ref # 135260.

HIST SPILLS:

Spill Number:	0011609	Region of Spill:	2
Investigator:	OKWUOHA	SWIS:	61
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	01/27/2001 09:15	Reported to Dept:	01/27/01 10:10
Spill Cause:	Unknown	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Unknown
Facility Contact:	Not reported	Facility Tele:	() -
Spill Notifier:	Affected Persons	PBS Number:	Not reported
Spiller Contact:	SEAN MCKEEVER	Spiller Phone:	(212) 580-6763
Spiller:	UNKNOWN		
Spiller Address:	Not reported		
DEC Remarks:	E2MIS Notes 1/27/01 1/2 pint of unknown oil in sump trap on 80 gallons of water. No smoke or fire. Historical record shows 8ppm Transformer		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

VAULT 5337 (Continued)

S104952400

passed pressure test. 15:25hrs. S. Zalloughi called and stated status of job is the same. Update 1-2
9-01 0805hrs. LSN 01-00882 <1ppm, no aroclor 1745hrs. Flush Dept. reports cleanup completed and tag removed. Found cemented sump.
1-30-01 0740hrs. Cleanup completed by double washing structure with slix. Liquids were removed by vactor. No
leaking company equipment. Incident closed. 1-31-01 0410 Structure recleaned by Env. Ops. Rain caused a sheen in structure and it was decided by Env. Ops. and Equip. Gp to reclean structure using previous lab results.

Remark: 1/2 pint spilled into a sump pit in the vault...samples taken clean up pending...ref 135260.

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Material:

Material Class Type: 4
Quantity Spilled: 1
Units: Gallons
Unknown Qty Spilled: Yes
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: UNKNOWN MATERIAL
Class Type: Unknown
Chem Abstract Service Number: UNKNOWN MATERIAL
Last Date: 11/09/1994
Num Times Material Entry In File: 9140

Spill Closed Dt: 06/05/01

Cleanup Ceased: / /

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Cleanup Meets Std: False

Spiller Cleanup Dt: / /

Enforcement Date: / /

Invstgn Complete: / /

UST Involvement: False

Spill Record Last Update: 08/13/01

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 01/27/01

Date Region Sent Summary to Central Office: / /

A3
ENE
< 1/8
252 ft.

VALUT 7059
INDIA ST/WEST ST
BROOKLYN, NY

NY Spills S104952401
NY Hist Spills N/A

Site 2 of 4 in cluster A

Relative:
Higher

SPILLS:

Actual:
11 ft.

DER Facility ID: 120292
Site ID: 140852
Spill Number: 0011610
Investigator: OKWUOHA
Caller Name: SEAN MCKEEVER
Caller Phone: (212) 580 6763
Notifier Name: BROOKLYN QUEENS ENVIRON
Notifier Phone: Not reported
Spill Date: 01/27/01
Facility Address 2: Not reported
Facility Type: ER
Referred To: Not reported
Remediation Phase: 0
Program Number: 0011610

CID: 396
Region of Spill: 2
SWIS: 2401
Caller Agency: CON ED
Caller Extension: Not reported
Notifier Agency: CONED
Notifier Extension: Not reported
Reported to Dept: 01/27/01

DEC Region: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

VALUT 7059 (Continued)

S104952401

Spill Cause: UNKNOWN
Water Affected: Not reported
Contact Name: SEAN MCKEEVER
Spill Notifier: AFFECTED PERSONS
Spiller: Not reported
Spiller Company: UNKNOWN
Spiller Address: NY
Spiller County: 999
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/05/01
Cleanup Ceased: / /
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 08/13/01
Date Spill Entered In Computer Data File: 01/27/01
Material
Material ID: 541917
Operable Unit: 01
Operable Unit ID: 833629
Material Code: 0064A
Material Name: UNKNOWN MATERIAL
Case No.: Not reported
Material FA: Other
Quantity: 1
Units: G
Recovered: No
Resource Affected - Soil: Yes
Resource Affected - Air: No
Resource Affected - Indoor Air: No
Resource Affected - Groundwater: No
Resource Affected - Surface Water: No
Resource Affected - Drinking Wtr: No
Resource Affected - Sewer: No
Resource Affected - Impervious Surface: No
Oxygenate: False
DEC Remarks: Not reported
Remark: 1 oz on 60 gal of water...samples taken clean up pending...ref # 135261

Cleanup Meets Std:False

HIST SPILLS:

Spill Number: 0011610
Investigator: OKWUOHA
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 01/27/2001 10:00
Spill Cause: Unknown
Water Affected: Not reported
Facility Contact: Not reported
Spill Notifier: Affected Persons
Spiller Contact: SEAN MCKEEVER
Spiller: UNKNOWN
Spiller Address: Not reported
DEC Remarks: E2MIS Notes 1/27/00 1 ounce of unknown oil and 60 gallons of water
Source unknown No oil in piping No sewers or waterways affected No
private property affected No fire or smoke Transformer passed pressure
Region of Spill: 2
SWIS: 61
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 01/27/01 11:06
Resource Affected: On Land
Spill Source: Unknown
Facility Tele: ()
PBS Number: Not reported
Spiller Phone: (212) 580 6763

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VALUT 7059 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104952401

test. 15:25hrs. S. Zalloughi c
alled and states status of job the same. 1-29-01 0725hrs. LSN
01-00883 1ppm -1254 Aroclor Structure was double washed and rinsed
using slix and water. Cleanup completed and tag removed. Incident is
closed. 1-31-01 0410 Structure reclean
ed using slix and water. Rain caused a sheen in structure and it was
decided by the Equip. Gp to use previous lab results.
Remark: 1 o on 60 gal of water...samples taken clean up pending...ref 135261.
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Material:
Material Class Type: 4
Quantity Spilled: 1
Units: Gallons
Unknown Qty Spilled: Yes
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: UNKNOWN MATERIAL
Class Type: Unknown
Chem Abstract Service Number: UNKNOWN MATERIAL
Last Date: 11/09/1994
Num Times Material Entry In File: 9140
Spill Closed Dt: 06/05/01
Cleanup Ceased: / /
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Invstgn Complete: / /
Spill Record Last Update: 08/13/01
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/27/01
Date Region Sent Summary to Central Office: / /

Cleanup Meets Std:False

Enforcement Date: / /

UST Involvement: False

A4
NE
< 1/8
321 ft.

145 WEST STREET
145 WEST STREET
BROOKLYN, NY

LTANKS S101341059
HIST LTANKS N/A

Site 3 of 4 in cluster A

Relative:
Lower

LTANKS

Actual:
9 ft.

Spill Number:	9408283	Region of Spill:	2
Facility ID :	9408283	DER Facility ID :	147953
Site ID :	176036	CID :	14
Spill Date:	09/22/94	Reported to Dept:	09/22/94
Referred To :	Not reported	DEC Region :	2
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Spill Cause	TANK TEST FAILURE		
Facility Address 2:	Not reported	Facility Tele:	Not reported
Investigator	SMMARTIN	SWIS:	2401
Caller Name	RICH ZEGA	Caller Agency	STATE ENVIRONMENTAL
Caller Phone:	(718) 265-3355	Caller Extension:	Not reported
Notifier Name	Not reported	Notifier Agency:	Not reported
Notifier Phone	Not reported	Notifier Extension:	Not reported
Spiller Contact	Not reported	Spiller Phone	Not reported
Spiller	Not reported		
Spiller Company	UNKNOWN		
Spiller Address	NY		
Spiller County	999		

Map ID

Direction

Distance

Distance (ft.)

Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number

EPA ID Number

145 WEST STREET (Continued)

S101341059

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 12/02/94

Spill Notifier: TANK TESTER

Cleanup Ceased: 12/02/94

Last Inspection: / /

Cleanup Meets Standard: True

Recommended Penalty: Penalty Not Recommended

UST Involvement: False

Spill Record Last Update: 03/03/00

Date Spill Entered In Computer Data File: 10/31/94

Remediation Phase : 0

Program Number : 9408283

Material

Material ID : 377721

Operable Unit : 01

Operable Unit ID : 1005855

Material Code : 0001

Material Name : #2 Fuel Oil

Case No. : Not reported

Material FA : Petroleum

Quantity : -1

Units : L

Recovered : No

Resource Affected - Soil : Yes

Resource Affected - Air : No

Resource Affected - Indoor Air : No

Resource Affected - Groundwater : No

Resource Affected - Surface Water : No

Resource Affected - Drinking Wtr : No

Resource Affected - Sewer : No

Resource Affected - Impervious Surface : No

Oxygenate : False

Tank Test

Spill Tank Test : 17735

Tank Number : Not reported

Tank Size : 0

Test Method : 00

Leak Rate : 0.00

Gross Fail : Not reported

Modified By : Spills

Last Modified : 10/01/04

Test Method : Unknown

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "MART
INKAT" 12/02/94: CLOSED OUT 20K TANK, TOOK SOIL SAMPLES, BELOW STARS.
SEE O'DOWD'S FILES: 9408663

Spill Cause: TTF- WILL RECOMMEND REPAIRS

Spill Number: 9408663

Facility ID : 9408663

Site ID : 176037

Spill Date 09/29/94

Referred To : Not reported

Water Affected Not reported

Spill Cause TANK TEST FAILURE

Facility Address 2 Not reported

Investigator O'DOWD

Region of Spill: 2

DER Facility ID : 147953

CID : 14

Reported to Dept: 09/29/94

DEC Region : 2

Spill Source PRIVATE DWELLING

Facility Tele Not reported

SWIS 2401

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

145 WEST STREET (Continued)

S101341059

Caller Name: JIM GUISTINI
Caller Phone: (718) 265-3355
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: Not reported
Spiller Company: COMMERCIAL BLDG COOP APTS
Spiller Address: 145 WEST STREET
BROOKLYN, NEW YORK, ZZ
Spiller County: 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/02/94
Spill Notifier: TANK TESTER
Cleanup Ceased: 12/02/94
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 12/02/94
Date Spill Entered In Computer Data File: 11/01/94
Remediation Phase: 0
Program Number: 9408663
Material
Material ID: 378091
Operable Unit: 01
Operable Unit ID: 1002784
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected - Soil: Yes
Resource Affected - Air: No
Resource Affected - Indoor Air: No
Resource Affected - Groundwater: No
Resource Affected - Surface Water: No
Resource Affected - Drinking Wtr: No
Resource Affected - Sewer: No
Resource Affected - Impervious Surface: No
Oxygenate: False
Tank Test
Spill Tank Test: 17765
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Unknown
DEC Remarks: Not reported
Spill Cause: TO PUMP TANK OUT VIA NOTIFIER

HIST LTANKS

Spill Number 9408283

Region of Spill 2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

145 WEST STREET (Continued)

S101341059

Spill Date: 09/21/1994 12:00
Water Affected: Not reported
Resource Affected: On Land
Spill Cause: Tank Test Failure
Facility Contact: Not reported
Investigator: MARTINKAT
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: UNKNOWN
Spiller Address: Not reported
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/02/94
Spill Notifier: Tank Tester
Cleanup Ceased: 12/02/94
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 03/03/00
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/31/94
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: -1
Units: Pounds
Unknown Qty Spilled: -1
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: 12/02/94: CLOSED OUT 20K TANK, TOOK SOIL SAMPLES, BELOW STARS SEE O DOW
D S FILES: 9408663
Spill Cause: TTF- WILL RECOMMEND REPAIRS
Spill Number: 9408663
Spill Date: 09/29/1994 10:30
Water Affected: Not reported
Resource Affected: On Land
Reported to Dept: 09/22/94 08:16
Spill Source: Other Commercial/Industrial
Facility Tele: Not reported
SWIS: 61
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported
PBS Number: Not reported
Region of Spill: 2
Reported to Dept: 09/29/94 11:53
Spill Source: Private Dwelling

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

145 WEST STREET (Continued)

S101341059

Spill Cause: Tank Test Failure
Facility Contact: Not reported
Investigator: O'DOWD
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: COMMERCIAL BLDG COOP APTS
Spiller Address: 145 WEST STREET
BROOKLYN, NEW YORK
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/02/94
Spill Notifier: Tank Tester
Cleanup Ceased: 12/02/94
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 12/02/94
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/01/94
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: -1
Units: Not reported
Unknown Qty Spilled: -1
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: 12/02/94: CLOSED OUT 20K TANK, TOOK SOIL SAMPLES BELOW STARS
Spill Cause: TO PUMP TANK OUT VIA NOTIFIER

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number EPA ID Number
------	-------------	--------------------------------

A5
NE
< 1/8
321 ft.

HUXLEY ENVELOPE CORP
145 WEST ST
BROOKLYN, NY 11222

RCRA-SQG
FINDS
UST
AST

1000282563
NYD002017481

Relative:
Lower

Site 4 of 4 in cluster A

Actual:
9 ft.

RCRAInfo:

Owner: ARX INC
(212) 555-1212
EPA ID: NYD002017481

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/13/1990
Actual Date Achieved Compliance:	08/13/1990

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
NY MANIFEST	

Date of
Compliance
19900813

[Click this hyperlink](#) while viewing on your computer to access
additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

PBS UST:

PBS Number:	2-054739	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6101

Operator: BAL RAMDEO
(718) 389-7800

Emergency Contact: BAL RAMDEO
(718) 348 0597

Total Tanks: 1

Owner: HUXLEY ENVELOPE CORPORATION
35 SOUTH SERVICE ROAD
PLAINSVIEW, NY 11803
(515) 752-2481

Owner Type: Corporate/Commercial

Owner Mark: First Owner

Owner Subtype: Not reported

Mailing Address: HUXLEY ENVELOPE CORPORATION
35 SOUTH SERVICE ROAD
PLAINSVIEW, NY 11803
(515) 752-2481

Tank Status: Closed - In Place

Capacity (gals): 20000

Tank Location: UNDERGROUND

Tank Id: 001

Tank Type: Steel/carbon steel

Tank Internal: Not reported

Pipe Location: 2

Install Date	09/01/1970
Product Stored	NOS 1,2, OR 4 FUEL OIL
Pipe Internal	Not reported
Pipe Type	GALVANIZED STEEL

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HUXLEY ENVELOPE CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000282563

Tank External:	Not reported	Dispenser:	Suction
Missing Data for Tank:	Minor Data Missing	Next Test Date:	Not reported
Pipe External:	Not reported	Test Method:	HORNER
Second Containment:	NONE	Updated:	True
Leak Detection:	NONE	Owner Screen:	No data missing
Overfill Prot:	Product Level Gauge		
Date Tested:	09/01/1989	Renewal Date:	Not reported
Date Closed:	10/01/1994	Federal ID:	Not reported
Deleted:	False	Facility Screen:	No data missing
Dead Letter:	False	Certification Date:	10/25/1994
FAMT:	Fiscal amount for registration fee is correct	Expiration Date:	12/30/1996
Total Capacity:	10000	Inspector:	Not reported
Tank Screen:	No data missing		
Renew Flag:	Renwal has not been printed		
Certification Flag:	False		
Old PBS Number:	Not reported		
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	MANUFACTURING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	61		
Region:	2		
PBS AST:			
PBS Number:	2-054739	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	6101
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Facility Type:	MANUFACTURING		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	HUXLEY ENVELOPE CORPORATION		
	35 SOUTH SERVICE ROAD		
	PLAINSVIEW, NY 11803		
Owner Phone:	(515) 752-2481		
Facility Phone:	(718) 389-7800		
Operator:	BAL RAMDEO		
Emergency Name:	BAL RAMDEO		
Emergency Phone:	(718) 348-0597		
Total Tanks:	1		
Total Capacity:	10000		
Tank ID:	002		
Capacity (Gal):	10000		
Missing Data for Tank :	No data missing		
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE		
Product Stored:	NOS 1,2, OR 4 FUEL OIL		
Tank Type:	Steel/carbon steel		
Install Date:	12/01/1994		
Tank Internal:	NONE		
Tank External:	NONE/PAINTED/ASPHALT COATING		
Tank Containment:	NONE/CONCRETE DIKE		
Pipe Type:	STEEL/IRON		
Pipe Location:	Aboveground		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HUXLEY ENVELOPE CORP (Continued)

1000282563

Leak Detection: NONE/NONE
Overfill Protection: Product Level Gauge, Vent Whistle
Dispenser Method: Suction
Date Tested: / / Next Test Date: / /
Date Closed: / / Test Method: Not reported
Updated: True Deleted: False
Date Inspected: Not reported Inspector: Not reported
Result of Inspection: Not reported
Mailing Name: HUXLEY ENVELOPE CORPORATION
Mailing Address: 35 SOUTH SERVICE ROAD
PLAINSVIEW, NY 11803
Mailing Contact: Not reported
Mailing Telephone: (515) 752-2481
Owner Mark: First Owner Expiration Date: 12/30/1996
Certification Flag: False Certification Date: 10/25/1994
Renew Flag: False Renew Date: / /
Lat/Long: Not reported
Dead Letter: False
Facility Screen: No data missing
Owner Screen: No data missing
Tank Screen: No data missing
Town or City: NEW YORK CITY
Town or City Code: 01
County Code: 61
Region: 2
Fiscal Amount for Registration Fee is Correct: True

6
NW
< 1/8
415 ft.

DEVEN LITHOGRAPHERS, INC.
15 HURON STREET
BROOKLYN, NY 11222

UST U003418604
N/A

Relative:
Lower

PBS UST:

Actual:
5 ft.

PBS Number: 2-603732 CBS Number: Not reported
SPDES Number: Not reported SWIS ID: 6101
Operator: EDWARD GAMBELLA II
(718) 383-1700
Emergency Contact: PETER F. MONTALBANO
(718) 383-1724
Total Tanks: 1
Owner: DEVEN LITHOGRAPHERS, INC.
15 HURON STREET
BROOKLYN, NY 11222
(718) 383-1700
Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: DEVEN LITHOGRAPHERS, INC.
ATTN: PETER F. MONTALBANO
15 HURON STREET
BROOKLYN, NY 11222
(718) 383-1700
Tank Status: In Service
Capacity (gals): 5000
Tank Location: UNDERGROUND
Tank Id: 011
Tank Type: Steel/carbon steel
Tank Internal: NONE
Pipe Location: Above/Underground Combination
Install Date: Not reported
Product Stored: NOS 1 2, OR 4 FUEL OIL
Pipe Internal: NONE
Pipe Type: STEEL/IRON

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DEVEN LITHOGRAPHERS, INC. (Continued)

U003418604

Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/PAINTED/ASPHALT COATING		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Vent Whistle	Dispenser:	Suction
Date Tested:	08/01/1998	Next Test Date:	08/01/2003
Date Closed:	Not reported	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	5000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	11/17/1998
Old PBS Number:	Not reported	Expiration Date:	11/05/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	61		
Region:	2		

B7 LUMBER EXCHANGE TERMINAL
NNE 171 WEST ST
< 1/8 BROOKLYN, NY
430 ft.

NY Spills S105142571
NY Hist Spills N/A

Site 1 of 2 in cluster B

Relative:
Lower

SPILLS:

Actual:
8 ft.

DER Facility ID :	144663	CID :	14
Site ID :	171888	Region of Spill:	2
Spill Number:	0106864	SWIS:	2401
Investigator:	JMROMMEL	Caller Agency:	AKRF ENVIR
Caller Name:	MIMI SOTIRIOU	Caller Extension:	Not reported
Caller Phone:	(212) 340 9779	Notifier Agency:	Not reported
Notifier Name:	SAME	Notifier Extension:	Not reported
Notifier Phone:	Not reported	Reported to Dept:	10/02/01
Spill Date:	10/02/01		
Facility Address 2	Not reported		
Facility Type:	ER	DEC Region :	2
Referred To :	Not reported		
Remediation Phase :	Not reported		
Program Number :	0106864		
Spill Cause:	UNKNOWN	Spill Source:	COMMERCIAL/INDUSTRIAL
Water Affected:	Not reported	Facility Tele:	(212) 340 9779
Contact Name:	MIMI SOTIRIOU		
Spill Notifier:	OTHER		
Spiller:	STEVE STULMAN		
Spiller Company :	LUMBER EXCHANGE TERMINAL		
Spiller Address	171 WEST ST		
	BROOKLYN, NY		
Spiller County :	001		
Spill Class	Known release with minimal potential for fire or hazard		
	Willing Responsible Party Corrective action taken		
Spill Closed Dt	/ /		
Cleanup Ceased	/ /		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LUMBER EXCHANGE TERMINAL (Continued)

S105142571

Last Inspection: / / Cleanup Meets Std:False
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 04/12/04
Date Spill Entered In Computer Data File: 10/02/01
Material
Material ID : 531708
Operable Unit : 01
Operable Unit ID : 843927
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "ROMMEL" 10/2/01: K.Goertz called back Ms.Sotiriou. Her company performed a phase 2 investigation. The property is over 20 acres in area. Several borings and monitoring wells were installed. Of all the soil samples and gw samples collected, only one came back with contaminant concentrations above standards and that was naphthalene at 18 ppb in the groundwater. All other results met standards and all soil samples met TAGM 404 6 (KG) 4/12/04-Vought-Spill transferred from Tipple/Goertz to Rommel as per Rommel.

Remark: SOIL SAMPLES TAKEN AT ABOVE LOCATION REVEAL CONTAMINATION. PROPERTY OWNER TO BE ADVISED OF RESULTS.

HIST SPILLS:

Spill Number:	0106864	Region of Spill:	2
Investigator:	TIPPLE/GOERTZ	SWIS:	61
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	10/02/2001 12:00	Reported to Dept:	10/02/01 16 27
Spill Cause:	Unknown	Resource Affected:	Groundwater
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	STEVE STULMAN	Facility Tele:	(718) 383-5000
Spill Notifier:	Other	PBS Number:	Not reported
Spiller Contact:	MIMI SOTIRIOU	Spiller Phone:	(212) 340-9779
Spiller:	LUMBER EXCHANGE TERMINAL		
Spiller Address:	171 WEST ST		
	BROOKLYN, NY		

DEC Remarks 10/2/01 K Goert called back Ms Sotiriou Her company performed a phase 2 investigation The property is over 20 acres in area Several borings and monitoring wells were installed Of all the soil samples and gw samples collected, only one came

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LUMBER EXCHANGE TERMINAL (Continued)

S105142571

back with contaminant concentrations above standards and that was
naphthalene at 18 ppb in the groundwater. All other results met
standards and all soil samples met TAGM 4046. KG)
Remark: SOIL SAMPLES TAKEN AT ABOVE LOCATION REVEAL CONTAMINATION. PROPERTY
OWNER TO BE ADVISED OF RESULTS.
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
Spill Closed Dt: / /
Cleanup Ceased: / /
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Invstgn Complete: / /
Spill Record Last Update: 10/04/01
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/02/01
Date Region Sent Summary to Central Office: / /

B8
NNE
< 1/8
430 ft.

VS 3484
WEST ST / HURON ST
BROOKLYN, NY

NY Spills S106126571
N/A

Site 2 of 2 in cluster B

Relative:
Lower

Actual:
8 ft.

SPILLS:

DER Facility ID : 133893
Site ID : 158451
Spill Number: 0308816
Investigator: JHOCONNE
Caller Name: MARK SCHLAGEL
Caller Phone (212) 580-6763
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 11/19/03
Facility Address 2 Not reported
Facility Type: ER
Referred To: Not reported
Remediation Phase: 0
Program Number: 0308816
Spill Cause: UNKNOWN
Water Affected: Not reported
Contact Name: CALLER
Spill Notifier: AFFECTED PERSONS
Spiller: Not reported
Spiller Company: UNKNOWN
Spiller Address: ZZ

CID : 205
Region of Spill: 2
SWIS: 2401
Caller Agency: CON EDISON
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 11/19/03

DEC Region : 2

Spill Source: UNKNOWN
Facility Tele: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

VS 3484 (Continued)

S106126571

Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 12/22/03

Cleanup Ceased: / /

Last Inspection: / /

Cleanup Meets Std False

Recommended Penalty: Penalty Not Recommended

UST Trust: False

Spill Record Last Update: 03/02/04

Date Spill Entered In Computer Data File: 11/19/03

Material

Material ID : 498731
Operable Unit : 01
Operable Unit ID : 874993
Material Code : 0066A
Material Name : UNKNOWN PETROLEUM
Case No : Not reported
Material FA : Petroleum
Quantity : 8
Units : G

Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was
"O'CONNELL" e2mis no. 151-195: 11/19/03 08:50 HRS. FOUND APPROX. 8
GAL. UNKNOWN OIL ON APPROX. 300 GAL. WATER IN VS-34 (FEEDER 6B44). NO
SUMP PUMP. SPILL APPEARS TO BE CONTAINED.
LIQUID SAMPLE TAKEN. FOUND OIL LEVEL AT 25 (NORMAL LEVEL) AND HE WILL BE
PRESSURE TESTING THE TRANSFORMER. CLEANUP PENDING PCB RESULTS FROM CHEM
LAB ***** TRANSFORMER INFORMATION FROM E.C.C. WAREHOUSE *****
Serial ID: E376869, MFG Code: GE, I
Installation Date 06/28/2001, Manufacture Date: Not available Sample
Date: 08/06/1998, Lab Seq No: 98-08261, PCB Parts Per Million: 14
11/19/03 09:20 HRS. - J. LYONS REPORTS HE PRESSURE-TESTED TRANSFORMER
FOR 1/2 HOUR AND IT HELD PRESSURE. LSN
09387, MATRIX: OIL, GRAB TOTAL PCB 18 PPM. STRUCTURE DBL. WASHED
WITH BIO-GEN 70. SUMP FOUND SEALED IN STRUCTURES. TAG #30090 REMOVED.
CLEANUP COMPLETE.

Remark: 8 GALLONS ON 300 GALLONS WATER. CON ED #151195. PRESSURE TESTED
TRANSFORMER. TRANSFORMER NOT LEAKING.
This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access
additional NY SPILLS detail in the EDR Site Report.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
9 South < 1/8 436 ft.	NYCPR - MONUMENTS FIELD OFFICE 10 KENT ST BROOKLYN, NY 11272	RCRA-SQG FINDS	1005444210 NYR000105304
Relative: Lower	RCRAInfo: Owner: CITY OF NEW YORK PARKS & RECREATION (212) 360-8111		
Actual: 8 ft.	EPA ID: NYR000105304 Contact: ROBIN GERSTAD (212) 360-8114 Classification: Small Quantity Generator TSD Activities: Not reported Violation Status: No violations found NY MANIFEST		
	Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.		
	FINDS: Other Pertinent Environmental Activity Identified at Site: RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM		
10 SSE 1/8-1/4 726 ft.	GMDC 37 GREENPOINT AVE BROOKLYN, NY 11222	RCRA-SQG FINDS	1004761884 NYR000091371
Relative: Higher	RCRAInfo: Owner: ALAN PLOTNIK (212) 555-1212		
Actual: 13 ft.	EPA ID: NYR000091371 Contact: MARIO CWALINA (718) 383-3935 Classification: Small Quantity Generator TSD Activities: Not reported Violation Status: No violations found NY MANIFEST		
	Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.		
	FINDS: Other Pertinent Environmental Activity Identified at Site: RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM		
11 NNE 1/8-1/4 766 ft.	LIQUI MARK 71 GREEN ST BROOKLYN, NY 11222	RCRA-SQG FINDS	1000911978 NYR0000374363
Relative: Lower			
Actual: 9 ft.			

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

LIQUI MARK (Continued)

1000911978

RCRAInfo:

Owner: FIL REALTY
(718) 389-6611
EPA ID: NY0000374363

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ANNUAL REPORTING REQUIREMENTS
Date Violation Determined: 06/02/1994
Actual Date Achieved Compliance: 08/30/1994

Enforcement Action: FINAL IMMINENT HAZARD ORDER
Enforcement Action Date: 06/24/1994
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/02/1994
Actual Date Achieved Compliance: 08/30/1994

Enforcement Action: FINAL IMMINENT HAZARD ORDER
Enforcement Action Date: 06/24/1994
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 06/02/1994
Actual Date Achieved Compliance: 07/25/1994

Enforcement Action: FINAL IMMINENT HAZARD ORDER
Enforcement Action Date: 06/24/1994
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 06/02/1994
Actual Date Achieved Compliance: 08/30/1994

Enforcement Action: FINAL IMMINENT HAZARD ORDER
Enforcement Action Date: 06/24/1994
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR MANIFEST REQUIREMENTS
Date Violation Determined: 06/02/1994
Actual Date Achieved Compliance: 08/30/1994

Enforcement Action: FINAL IMMINENT HAZARD ORDER
Enforcement Action Date: 06/24/1994
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR OTHER REQUIREMENTS
Date Violation Determined: 06/02/1994
Actual Date Achieved Compliance: 08/30/1994

Enforcement Action: FINAL IMMINENT HAZARD ORDER
Enforcement Action Date: 06/24/1994

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

LIQUI MARK (Continued)

1000911978

Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 06/02/1994
Actual Date Achieved Compliance: 07/24/1994
Enforcement Action: FINAL IMMINENT HAZARD ORDER
Enforcement Action Date: 06/24/1994
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined: 06/02/1994
Actual Date Achieved Compliance: 07/25/1994
Enforcement Action: FINAL IMMINENT HAZARD ORDER
Enforcement Action Date: 06/24/1994
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-CORRECTIVE ACTION COMPLIANCE SCHEDULE
Date Violation Determined: 06/02/1994
Actual Date Achieved Compliance: 08/01/1995

There are 9 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ANNUAL REPORTING REQUIREMENTS	19940830
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940830
	GENERATOR-GENERAL REQUIREMENTS	19940725
	GENERATOR-LAND BAN REQUIREMENTS	19940830
	GENERATOR-MANIFEST REQUIREMENTS	19940830
	GENERATOR-OTHER REQUIREMENTS	19940830
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19940724
	GENERATOR-RECORDKEEPING REQUIREMENTS	19940725
	TSD-CORRECTIVE ACTION COMPLIANCE SCHEDULE	19950801

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
NEW YORK-FACILITY INFORMATION SYSTEM
INTEGRATED COMPLIANCE INFORMATION SYSTEM
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

12
NE
1/8-1/4
824 ft.
ELECTRICAL PRECISION METE
214 FRANKLIN ST
BROOKLYN, NY 11222

RCRA-SQG 1000181232
FINDS NYD061478335

Relative:
Higher

Actual:
12 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ELECTRICAL PRECISION METE (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000181232

RCRAInfo:

Owner: Not reported
EPA ID: NYD061478335
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

13
SE
1/8-1/4
893 ft.

BROOKLYN WOODWORKERS CO-OP LTD
61 GREENPOINT AVE 6TH FLOOR
BROOKLYN, NY 11222

RCRA-SQG 1004760977
NYR000067736

Relative:
Higher

RCRAInfo:

Owner: DOUG ROBINSON
(718) 349-9861
EPA ID: NYR000067736
Contact: DOUG ROBINSON
(718) 349-4861

Actual:
18 ft.

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access
additional NY MANIFEST detail in the EDR Site Report.

C14
NE
1/8-1/4
942 ft.

OSCAR'S SERVICE STATION INC
193 FRANKLIN ST
BROOKLYN, NY 11222

UST U003128222
N/A

Relative:
Higher

Site 1 of 2 in cluster C

PBS UST:

PBS Number: 2-600769
SPDES Number: Not reported
Operator: MILTON CORNWALL
(718) 383 4830
Emergency Contact: MILTON CORNWALL
(718) 383 4830
Total Tanks: 0
Owner: MILTON S. CORNWALL
414 RUTLAND RD
BROOKLYN, NY 11203
(718) 383 4830

CBS Number: Not reported
SWIS ID: 6101

Actual:
12 ft.

Owner Type: Private Resident
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: OSCAR'S SERVICE STATION

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

OSCAR'S SERVICE STATION INC (Continued)

U003128222

ATTN: MILTON CORNWALL
193 FRANKLIN AVE
GREEN POINT, NY 11222
(718) 383-4830

Tank Status:	Closed - Removed	Install Date:	Not reported
Capacity (gals):	550	Product Stored:	UNLEADED GASOLINE
Tank Location:	UNDERGROUND	Pipe Internal:	NONE
Tank Id:	001	Pipe Type:	GALVANIZED STEEL
Tank Type:	Steel/carbon steel		
Tank Internal:	NONE		
Pipe Location:	Underground		
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	05/01/1992	Next Test Date:	Not reported
Date Closed:	07/01/1998	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	08/11/1997
Old PBS Number:	Not reported	Expiration Date:	07/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	61		
Region:	2		
PBS Number:	2-600769	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6101
Operator:	MILTON CORNWALL (718) 383-4830		
Emergency Contact:	MILTON CORNWALL (718) 383-4830		
Total Tanks:	0		
Owner:	MILTON S CORNWALL 414 RUTLAND RD BROOKLYN, NY 11203 (718) 383-4830		
Owner Type:	Private Resident		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	OSCAR'S SERVICE STATION ATTN: MILTON CORNWALL 193 FRANKLIN AVE GREEN POINT, NY 11222 (718) 383-4830		
Tank Status:	Closed - Removed		
Capacity (gals):	550		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OSCAR'S SERVICE STATION INC (Continued)

U003128222

Tank Location:	UNDERGROUND	Install Date:	Not reported
Tank Id:	002	Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel	Pipe Internal:	NONE
Tank Internal:	NONE	Pipe Type:	GALVANIZED STEEL
Pipe Location:	Underground		
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	05/01/1992	Next Test Date:	Not reported
Date Closed:	07/01/1998	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	08/11/1997
Old PBS Number:	Not reported	Expiration Date:	07/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	61		
Region:	2		
PBS Number:	2-600769	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6101
Operator:	MILTON CORNWALL (718) 383-4830		
Emergency Contact:	MILTON CORNWALL (718) 383-4830		
Total Tanks:	0		
Owner:	MILTON S. CORNWALL 414 RUTLAND RD BROOKLYN, NY 11203 (718) 383-4830		
Owner Type:	Private Resident		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	OSCAR'S SERVICE STATION ATTN: MILTON CORNWALL 193 FRANKLIN AVE GREEN POINT, NY 11222 (718) 383-4830		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND	Install Date:	Not reported
Tank Id:	003	Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel	Pipe Internal:	NONE
Tank Internal:	NONE	Pipe Type:	GALVANIZED STEEL
Pipe Location:	Underground		
Tank External:	NONE/PAINTED/ASPHALT COATING		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OSCAR'S SERVICE STATION INC (Continued)

U003128222

Missing Data for Tank:	No Missing Data	Dispenser:	Suction
Pipe External:	NONE/NONE	Next Test Date:	Not reported
Second Containment:	NONE/NONE	Test Method:	HORNER
Leak Detection:	NONE/NONE	Updated:	True
Overfill Prot:	None	Owner Screen:	No data missing
Date Tested:	05/01/1992	Renewal Date:	Not reported
Date Closed:	07/01/1998	Federal ID:	Not reported
Deleted:	False	Facility Screen:	No data missing
Dead Letter:	False	Certification Date:	08/11/1997
FAMT:	Fiscal amount for registration fee is correct	Expiration Date:	07/07/2002
Total Capacity:	0	Inspector:	Not reported
Tank Screen:	0		
Renew Flag:	Renwal has not been printed		
Certification Flag:	False		
Old PBS Number:	Not reported		
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	61		
Region:	2		
PBS Number:	2-600769	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6101
Operator:	MILTON CORNWALL (718) 383-4830		
Emergency Contact:	MILTON CORNWALL (718) 383-4830		
Total Tanks:	0		
Owner:	MILTON S. CORNWALL 414 RUTLAND RD BROOKLYN, NY 11203 (718) 383-4830		
Owner Type:	Private Resident		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	OSCAR'S SERVICE STATION ATTN: MILTON CORNWALL 193 FRANKLIN AVE GREEN POINT, NY 11222 (718) 383-4830		
Tank Status:	Closed - Removed	Install Date:	Not reported
Capacity (gals):	550	Product Stored:	UNLEADED GASOLINE
Tank Location:	UNDERGROUND	Pipe Internal:	NONE
Tank Id:	004	Pipe Type:	GALVANIZED STEEL
Tank Type:	Steel/carbon steel		
Tank Internal:	NONE		
Pipe Location:	Underground		
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data	Dispenser:	Suction
Pipe External:	NONE/NONE	Next Test Date:	Not reported
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None		
Date Tested:	05/01/1992		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

OSCAR'S SERVICE STATION INC (Continued)

U003128222

Date Closed:	07/01/1998	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	08/11/1997
Old PBS Number:	Not reported	Expiration Date:	07/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	61		
Region:	2		
PBS Number:	2-600769	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6101
Operator:	MILTON CORNWALL (718) 383-4830		
Emergency Contact:	MILTON CORNWALL (718) 383-4830		
Total Tanks:	0		
Owner:	MILTON S. CORNWALL 414 RUTLAND RD BROOKLYN, NY 11203 (718) 383-4830		
Owner Type:	Private Resident		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	OSCAR'S SERVICE STATION ATTN: MILTON CORNWALL 193 FRANKLIN AVE GREEN POINT, NY 11222 (718) 383-4830		
Tank Status:	Closed - Removed	Install Date:	Not reported
Capacity (gals):	550	Product Stored:	UNLEADED GASOLINE
Tank Location:	UNDERGROUND	Pipe Internal:	NONE
Tank Id:	005	Pipe Type:	GALVANIZED STEEL
Tank Type:	Steel/carbon steel		
Tank Internal:	NONE		
Pipe Location:	Underground		
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	05/01/1992	Next Test Date:	Not reported
Date Closed:	07/01/1998	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OSCAR'S SERVICE STATION INC (Continued)

U003128222

Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	08/11/1997
Old PBS Number:	Not reported	Expiration Date:	07/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	61		
Region:	2		

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access
3 additional NY PBS record(s) in the EDR Site Report.

C15
NE
1/8-1/4
1057 ft.

VINYL BINDED PRODUCTS CORP
99 GREENS ST
NY CITY, NY 10012

RCRA-SQG 1000441500
FINDS NYD001544907

Relative:
Higher

Site 2 of 2 in cluster C

Actual:
12 ft.

RCRAInfo:
Owner: Not reported
EPA ID: NYD001544907
Contact: HARRY D ELDBAUM
(212) 966-6024
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access
additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

16
NNE
1/8-1/4
1189 ft.

PAT & DOMS BODY & FENDER REPAIR INC
246 FRANKLIN ST
BROOKLYN, NY 11222

RCRA-SQG 1000100328
FINDS NYD091584581

Relative:
Higher

Actual:
13 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PAT & DOMS BODY & FENDER REPAIR INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000100328

RCRAInfo:

Owner: PAT & DOMS BODY FENDER REPAIR INC
(212) 555-1212

EPA ID: NYD091584581

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

17
South
1/8-1/4
1253 ft.

V2306
2-50 NOBLE STREET
NEW YORK CITY, NY 11206

RCRA-SQG 1007206901
NYP004033171

Relative:
Lower

RCRAInfo:

Contact: ANTHONY DRUMMINGS
(212) 460-3770

Actual:
2 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

18
NNE
1/8-1/4
1274 ft.

EAGLE STREEET ASSOC.
48 EAGLE STREET
BROOKLYN, NY 11222

UST U001838009
N/A

Relative:
Higher

PBS UST:

PBS Number: 2-218669

CBS Number: Not reported
SWIS ID: 6101

SPDES Number: Not reported
Operator: NEIL DOLGIN
(718) 388-7700

Emergency Contact: NEIL DOLGIN
(718) 388-7700

Total Tanks: 0

Owner: EAGLE STREEET ASSOC.
101 RICHARDSON ST
BROOKLYN, NY 11211
(718) 388-7700

Owner Type: Corporate/Commercial

Owner Mark: First Owner

Owner Subtype: Not reported

Mailing Address: EAGLE STREEET ASSOC

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

EAGLE STREEET ASSOC. (Continued)

U001838009

ATTN: NEIL DOLGIN
101 RICHRDSON ST
BROOKLYN, NY 11211
(718) 388-7700

Tank Status: Closed - In Place
Capacity (gals): 10000
Tank Location: UNDERGROUND
Tank Id: 001
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Pipe Location: 1
Tank External: Not reported
Missing Data for Tank: Minor Data Missing
Pipe External: Not reported
Second Containment: EXCAVATION LINER
Leak Detection: OTHER
Overfill Prot: Product Level Gauge
Date Tested: Not reported
Date Closed: 11/01/1996
Deleted: False
Dead Letter: False
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 0
Tank Screen: 0
Renew Flag: Renwal has not been printed
Certification Flag: False
Old PBS Number: Not reported
Inspected Date: Not reported
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: Not reported
Town or City: NEW YORK CITY
Town or City Code: 01
County Code: 61
Region: 2

Install Date: 12/01/1972
Product Stored: NOS 1,2, OR 4 FUEL OIL
Pipe Internal: Not reported
Pipe Type: STEEL/IRON

Dispenser: Suction
Next Test Date: Not reported
Test Method: Not reported
Updated: True
Owner Screen: No data missing

Renewal Date: Not reported
Federal ID: Not reported
Facility Screen: Minor data missing
Certification Date: Not reported
Expiration Date: 10/15/1997
Inspector: Not reported

PBS Number: 2-218669
SPDES Number: Not reported
Operator: NEIL DOLGIN
(718) 388-7700
Emergency Contact: NEIL DOLGIN
(718) 388-7700
Total Tanks: 0
Owner: EAGLE STREEET ASSOC.
101 RICHRDSON ST
BROOKLYN, NY 11211
(718) 388-7700
Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: EAGLE STREEET ASSOC
ATTN: NEIL DOLGIN
101 RICHRDSON ST
BROOKLYN, NY 11211
(718) 388-7700
Tank Status: Closed - In Place
Capacity (gals): 6000

CBS Number: Not reported
SWIS ID: 6101

Map ID

Direction

Distance

Distance (ft.)

Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number

EPA ID Number

EAGLE STREEET ASSOC. (Continued)

U001838009

Tank Location:	UNDERGROUND	Install Date:	12/01/1972
Tank Id:	002	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel	Pipe Internal:	Not reported
Tank Internal:	Not reported	Pipe Type:	STEEL/IRON
Pipe Location:	1		
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	EXCAVATION LINER		
Leak Detection:	OTHER		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	11/01/1996	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	10/15/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	61		
Region:	2		
PBS Number:	2-218669	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6101
Operator:	NEIL DOLGIN (718) 388-7700		
Emergency Contact:	NEIL DOLGIN (718) 388-7700		
Total Tanks:	0		
Owner:	EAGLE STREEET ASSOC. 101 RICHARDSON ST BROOKLYN, NY 11211 (718) 388-7700		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	EAGLE STREEET ASSOC. ATTN: NEIL DOLGIN 101 RICHARDSON ST BROOKLYN, NY 11211 (718) 388-7700		
Tank Status:	Closed - In Place		
Capacity (gals)	10000		
Tank Location:	UNDERGROUND	Install Date:	12/01/1972
Tank Id:	003	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel	Pipe Internal:	Not reported
Tank Internal:	Not reported	Pipe Type:	STEEL/IRON
Pipe Location:	1		
Tank External:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

EAGLE STREEET ASSOC. (Continued)

U001838009

Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	EXCAVATION LINER		
Leak Detection:	OTHER		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	11/01/1996	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	10/15/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	61		
Region:	2		

19
SE
1/4-1/2
1386 ft.

111 MILTON STREET
111 MILTON STREET
BROOKLYN, NY

LTANKS S102672351
HIST LTANKS N/A

Relative:
Higher

Actual:
24 ft.

LTANKS:

Spill Number:	9312646	Region of Spill:	2
Facility ID :	9312646	DER Facility ID :	279871
Site ID :	219109	CID :	14
Spill Date:	01/27/94	Reported to Dept:	01/27/94
Referred To :	Not reported	DEC Region :	2
Water Affected:	Not reported	Spill Source:	PRIVATE DWELLING
Spill Cause:	TANK OVERFILL		
Facility Address 2:	Not reported	Facility Tele:	Not reported
Investigator:	KSTANG	SWIS:	2401
Caller Name:	CAROL FREY	Caller Agency:	BAERENKLAU OIL
Caller Phone:	(718) 647-4200	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Company :	BAERENKLAU OIL CO		
Spiller Address:	740 JAMAICA AVENUE BROOKLYN, NY		
Spiller County :	001		
Spill Class:	Known release with minimal potential for fire or hazard	DEC Response	Willing Responsible Party
Spill Closed Dt:	01/27/94		
Spill Notifier:	RESPONSIBLE PARTY		
Cleanup Ceased:	01/27/94		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	False		
Spill Record Last Update:	09/30/04		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

111 MILTON STREET (Continued)

S102672351

Date Spill Entered In Computer Data File: 01/28/94
Remediation Phase : 0
Program Number : 9312646
Material
Material ID : 388066
Operable Unit : 01
Operable Unit ID : 991300
Material Code : 0001
Material Name : #2 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 1
Units : G

Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Tank Test

Spill Tank Test : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "TANG"

Spill Cause: PUT DOWN SPEEDY DRY - WILL CLEAN

HIST LTANKS:

Spill Number:	9312646	Region of Spill	2
Spill Date:	01/27/1994 13:30	Reported to Dept:	01/27/94 14:05
Water Affected:	Not reported	Spill Source:	Private Dwelling
Resource Affected:	On Land		
Spill Cause:	Tank Overfill		
Facility Contact:	Not reported	Facility Tele	Not reported
Investigator:	TANG	SWIS	61
Caller Name:	Not reported	Caller Agency	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone	Not reported
Spiller:	BAERENKLAU OIL CO		
Spiller Address:	740 JAMAICA AVENUE BROOKLYN, NY		

Spill Class: Known release with minimal potential for fire or hazard DEC Response
Willing Responsible Party Corrective action taken

Spill Closed Dt: 01/27/94

Spill Notifier: Responsible Party

PBS Number Not reported

Cleanup Ceased: 01/27/94

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

111 MILTON STREET (Continued)

S102672351

Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: / /
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/28/94
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 1
Units: Gallons
Unknown Qty Spilled: Yes
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: Not reported
Spill Cause: PUT DOWN SPEEDY DRY - WILL CLEAN

20
ENE
1/4-1/2
1402 ft.
132-140 GREEN STREET
132-140 GREEN STREET
NEW YORK CITY, NY

LTANKS
HIST LTANKS
S104950908
N/A

Relative:
Higher

Actual:
14 ft.

LTANKS

Spill Number: 0011967
Facility ID : 0011967
Site ID : 91808
Spill Date: 02/06/01
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK OVERFILL
Facility Address 2 Not reported
Investigator: MCTIBBE
Caller Name: STEVEN KING
Caller Phone: (800) 437-7872
Notifier Name: MARIA
Notifier Phone: (212) 769-3706
Spiller Contact: RAYMOND
Spiller: UNK
Spiller Company: UNK
Spiller Address: UNK
Spiller County: 001

Region of Spill: 2
DER Facility ID : 82488
CID : 08
Reported to Dept: 02/06/01
DEC Region : 2
Spill Source: PRIVATE DWELLING
Facility Tele: (000) 000-0000
SWIS: 3101
Caller Agency: AMERADA HESS
Caller Extension: Not reported
Notifier Agency: MARBROSE REALITY
Notifier Extension: Not reported
Spiller Phone: (917) 523-3075

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

132-140 GREEN STREET (Continued)

S104950908

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 04/11/03

Spill Notifier: AFFECTED PERSONS

Cleanup Ceased: / /

Last Inspection: / /

Cleanup Meets Standard: False

Recommended Penalty: Penalty Not Recommended

UST Involvement: False

Spill Record Last Update: 04/11/03

Date Spill Entered In Computer Data File: 02/06/01

Remediation Phase : 0

Program Number : 0011967

Material

Material ID : 542254

Operable Unit : 01

Operable Unit ID : 833328

Material Code : 0002

Material Name : #4 Fuel Oil

Case No. : Not reported

Material FA : Petroleum

Quantity : 0

Units : G

Recovered : No

Resource Affected - Soil : Yes

Resource Affected - Air : No

Resource Affected - Indoor Air : No

Resource Affected - Groundwater : No

Resource Affected - Surface Water : No

Resource Affected - Drinking Wtr : No

Resource Affected - Sewer : No

Resource Affected - Impervious Surface : No

Oxygenate : False

Tank Test

Spill Tank Test : Not reported

Tank Number : Not reported

Tank Size : Not reported

Test Method : Not reported

Leak Rate : Not reported

Gross Fail : Not reported

Modified By : Not reported

Last Modified : Not reported

Test Method : Not reported

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIBB
E" PTC INVESTIGATED. PRESSURED WASH TOMORROW. ALLIED TRANSPORTATION DE
LIVERED FOR HESS. HE WAS NOTIFIED TODAY AT 1200HRS. CLEANED BY HES
S.

Spill Cause: SPILL INSIDE AND OUTSIDE A RESIDENCE UNK QUANTITY PETROLEUM TANK CLEA
NERS RESPONDED AND ACCESSED THE SITUATION AND WILL BE BACK TOMORROW FOR
CLEAN UP. NO CALLBACK NECESSARY

HIST LTANKS:

Spill Number 0011967

Spill Date 02/03/2001 13 00

Water Affected Not reported

Resource Affected On Land

Spill Cause Tank Overfill

Facility Contact UNK

Region of Spill 2

Reported to Dept 02/06/01 17 08

Spill Source Private Dwelling

Facility File (000) 000 0000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

132-140 GREEN STREET (Continued)

S104950908

Investigator: TIBBE SWIS: 62
Caller Name: Not reported Caller Agency: Not reported
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spiller Contact: RAYMOND Spiller Phone: (917) 523-3075
Spiller: UNK
Spiller Address: UNK
UNK, NY
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: Affected Persons PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 02/07/01
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/06/01
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: #4 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #4 FUEL OIL
Last Date: 12/05/1994
Num Times Material Entry In File: 1751
DEC Remarks: PTC INVESTIGATED. PRESSURED WASH TOMORROW. ALLIED TRANSPORTATION DELIV
ERED FOR HESS HE WAS NOTIFIED TODAY AT 1200HRS
Spill Cause: SPILL INSIDE AND OUTSIDE A RESIDENCE UNK QUANTITY PETROLEUM TANK CLEAN
RS RESPONDED AND ACCESSED THE SITUATION AND WILL BE BACK TOMORROW FOR CL
EAN UP NO CALLBACK NECESSARY

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

21
ESE
1/4-1/2
1574 ft.

MERIT S/S
210 GREENPOINT AVENUE
BROOKLYN, NY

LTANKS
NY Hist Spills

S102146621
N/A

Relative:
Higher

HIST SPILLS:

Spill Number: 9303423
Investigator: SIGONA
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 06/15/1993 15:00
Spill Cause: Unknown
Water Affected: Not reported
Facility Contact: Not reported
Spill Notifier: Affected Persons
Spiller Contact: Not reported
Spiller: UNK CONTRACTOR
Spiller Address: Not reported

Region of Spill: 2
SWIS: 61
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 06/15/93 15:23
Resource Affected: Air
Spill Source: Gas Station
Facility Tele: Not reported
PBS Number: Not reported
Spiller Phone: Not reported

DEC Remarks : 10/10/95: This is additional information about material spilled from the translation of the old spill file ODOR.

Remark: ONGOING FOR DAYS/DEC RESPONDED TO SITE. TANKS REMOVED/REPLACED BY MERIT S/S. SOIL REMOVED REQUESTED ADDITIONAL TARPS TO CONTAIN VAPORS.

Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party Corrective action taken. (ISR)

Material:

Material Class Type: 1
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329

Spill Closed Dt: / /

Cleanup Ceased: / /

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Invstgn Complete: / /

Spill Record Last Update: 11/29/94

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 06/16/93

Date Region Sent Summary to Central Office: / /

Cleanup Meets Std: False

Enforcement Date: / /

UST Involvement: False

LTANKS.

Spill Number: 9303423
Facility ID: 9303423
Site ID: 174214
Spill Date: 06/15/93
Referred To: Not reported
Water Affected: Not reported
Spill Cause: TANK FAILURE
Facility Address: 2 Not reported
Investigator: SIGONA

Region of Spill: 2
DER Facility ID: 146554
CID: 14
Reported to Dept: 06/15/93
DEC Region: 2
Spill Source: GASOLINE STATION
Facility Tele: (732) 750 6350
SWIS: 2401

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MERIT S/S (Continued)

S102146621

Caller Name: JOHN VOLSKI
Caller Phone: (718) 389-4373
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: JANICE FLATERTY
Spiller Company: AMERADA HESS CORP
Spiller Address: 1 HESS PLAZA
WOODBRIDGE, NJ 07095
Spiller County: 001
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 10/28/03
Spill Notifier: AFFECTED PERSONS
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 10/28/03
Date Spill Entered In Computer Data File: 06/16/93
Remediation Phase: 0
Program Number: 9303423
Material
Material ID: 396999
Operable Unit: 01
Operable Unit ID: 981755
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: G
Recovered: No
Resource Affected - Soil: Yes
Resource Affected - Air: No
Resource Affected - Indoor Air: No
Resource Affected - Groundwater: No
Resource Affected - Surface Water: No
Resource Affected - Drinking Wtr: No
Resource Affected - Sewer: No
Resource Affected - Impervious Surface: No
Oxygenate: False
Tank Test
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Not reported
Spill Cause: ONGOING FOR DAYS/DEC RESPONDED TO SITE TANKS REMOVED/REPLACED BY MERIT
S/S SOIL REMOVED REQUESTED ADDITIONAL TARPS TO CONTAIN VAPORS

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

22
SSE
1/4-1/2
1851 ft.

CLOSED-LACKOF RECENT INFO
11 WEST STREET
BROOKLYN, NY

Database(s)
EDR ID Number
EPA ID Number

LTANKS
NY Spills
NY Hist Spills
HIST LTANKS

S100145616
N/A

Relative:
Equal

Actual:
10 ft.

SPILLS:

DER Facility ID : 134195
Site ID : 158804
Spill Number: 9614166
Investigator: CAENGELH
Caller Name: DISPATCHER VANBUREN
Caller Phone: (718) 965-8300
Notifier Name: CHIEF DIV 11
Notifier Phone: (718) 965-8300
Spill Date: 03/06/97
Facility Address 2: Not reported
Facility Type: ER
Referred To: Not reported
Remediation Phase : 0
Program Number : 9614166
Spill Cause: UNKNOWN
Water Affected: Not reported
Contact Name: CHIEF DIV 11
Spill Notifier: FIRE DEPARTMENT
Spiller: UNKNOWN
Spiller Company : CONSOLIDATED FREIGHTWAY
Spiller Address: 11 WEST STREET
BROOKLYN, NY
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

CID : 14
Region of Spill: 2
SWIS: 2401
Caller Agency: BROOKLYN FD
Caller Extension: Not reported
Notifier Agency: BROOKLYN FD
Notifier Extension: Not reported
Reported to Dept: 03/06/97

DEC Region : 2

Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: (917) 769-0506

Spill Closed Dt: 02/12/03

Cleanup Ceased: / /

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

UST Trust: False

Spill Record Last Update: 02/12/03

Date Spill Entered In Computer Data File: 03/06/97

Material

Material ID : 339275
Operable Unit : 01
Operable Unit ID : 1041702
Material Code : 0035A
Material Name : NITRIC ACID
Case No. : 07697372
Material FA : Hazardous Material
Quantity : 11
Units : G
Recovered : 11
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Cleanup Meets Std False

DEC Remarks Prior to Sept, 2004 data translation this spill Lead DEC Field was

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S100145616

"ENGELHARDT" 2/12/2003 - Closed Due To The Nature / Extent Of The Spill
Report

Remark: SPILL IS IN TRUCKING TERMINAL VERY LITTLE INFO AT THIS TIME HAZ MAT UNIT
84 ON THE WAY

HIST SPILLS:

Spill Number:	9614166	Region of Spill:	2
Investigator:	ENGELHARDT	SWIS:	61
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	03/06/1997 00:45	Reported to Dept:	03/06/97 01:22
Spill Cause:	Unknown	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	UNKNOWN	Facility Tele:	Not reported
Spill Notifier:	Fire Department	PBS Number:	Not reported
Spiller Contact:	CHIEF DIV 11	Spiller Phone:	(917) 769-0506
Spiller:	CONSOLIDATED FREIGHTWAY		
Spiller Address:	11 WEST STREET BROOKLYN, NY		

DEC Remarks : Not reported

Remark: SPILL IS IN TRUCKING TERMINAL VERY LITTLE INFO AT THIS TIME HAZ MAT UNIT
84 ON THE WAY

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Material:

Material Class Type:	2
Quantity Spilled:	11
Units:	Gallons
Unknown Qty Spilled:	11
Quantity Recovered:	11
Unknown Qty Recovered:	False
Material:	NITRIC ACID
Class Type:	Hazardous
Chem Abstract Service Number:	NITRIC ACID
Last Date:	Not reported
Num Times Material Entry In File:	0

Spill Closed Dt: / /

Cleanup Ceased: / /

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Invstgn Complete: / /

Spill Record Last Update: 03/07/97

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 03/06/97

Date Region Sent Summary to Central Office: / /

Cleanup Meets Std False

Enforcement Date: / /

UST Involvement: False

LTANKS:

Spill Number	8906488	Region of Spill	2
Facility ID	8906488	DER Facility ID	134195
Site ID	158803	CID	14
Spill Date	10/02/89	Reported to Dept	10/02/89
Referred To	Not reported	DEC Region	2
Water Affected	Not reported	Spill Source	COMMERCIAL/INDUSTRIAL
Spill Cause	TANK TEST FAILURE		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S100145616

Facility Address 2: Not reported
Investigator: ADMIN. CLOSED
Caller Name: WALTER SPREEN
Caller Phone: (718) 331-5003
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: Not reported
Spiller Company: P. SHIMENTO TRUCKING INC.
Spiller Address: 11 WEST STREET
ZZ
Spiller County: 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/06/03
Spill Notifier: TANK TESTER
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 03/19/03
Date Spill Entered In Computer Data File: 10/03/89
Remediation Phase: 0
Program Number: 8906488
Material
Material ID: 446899
Operable Unit: 01
Operable Unit ID: 934258
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: L
Recovered: No
Resource Affected - Soil: No
Resource Affected - Air: No
Resource Affected - Indoor Air: No
Resource Affected - Groundwater: Yes
Resource Affected - Surface Water: No
Resource Affected - Drinking Wtr: No
Resource Affected - Sewer: No
Resource Affected - Impervious Surface: No
Oxygenate: False
Tank Test
Spill Tank Test: 10696
Tank Number: 015
Tank Size: 0
Test Method: 00
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Unknown

DEC Remarks Prior to Sept, 2004 data translation this spill Lead DEC Field was "ADMIN
N CLOSED" 03/06/2003 Closed Due To The Nature / Extent Of The Spill Repo

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S100145616

rt
Spill Cause: 4K PETROTITE.VISIBLE GROSS LEAK. TO REPAIR AND RETEST.CLOSED DUE TO LACK
OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS.

HIST LTANKS:

Spill Number: 8906488
Spill Date: 10/02/1989 13:45
Water Affected: Not reported
Resource Affected: Groundwater
Spill Cause: Tank Test Failure
Facility Contact: Not reported
Investigator: BATTISTA
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: P. SHIMENTO TRUCKING INC.
Spiller Address: 11 WEST STREET
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Region of Spill: 2
Reported to Dept: 10/02/89 15:13
Spill Source: Other Commercial/Industrial
Facility Tele: (718) 389-0570
SWIS: 61
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Spill Closed Dt: / /
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 07/18/96
Is Updated: False

PBS Number: 2-032816

Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/03/89
Date Region Sent Summary to Central Office: / /

Tank Test:

PBS Number: Not reported
Tank Number: 015
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:

Material Class Type: 1
Quantity Spilled: -1
Units: Pounds
Unknown Qty Spilled: -1
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464

DEC Remarks: Not reported
Spill Cause: 4K PETROTITE VISIBLE GROSS LEAK TO REPAIR AND RETEST

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

23
NNE
1/4-1/2
2200 ft.

CROSSTOWN ANNEX
65 COMMERCIAL STREET
BROOKLYN, NY

LTANKS
HIST LTANKS
S100146732
N/A

Relative:
Higher

Actual:
12 ft.

LTANKS:

Spill Number: 9011113
Facility ID : 9011113
Site ID : 208696
Spill Date: 01/18/91
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK FAILURE
Facility Address 2: Not reported
Investigator: MCTIBBE
Caller Name: RONALD TRAMPASCH
Caller Phone: (716) 883-5525
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: Not reported
Spiller Company : NYCTA

Spiller Address: 90-25 161ST STREET
JAMAICA, NY
Spiller County : 001

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 01/30/04
Spill Notifier: OTHER

Cleanup Ceased: / /
Last Inspection: / /

Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 01/30/04

Date Spill Entered In Computer Data File: 02/01/91

Remediation Phase : 0
Program Number : 9011113

Material

Material ID : 431204
Operable Unit : 01
Operable Unit ID : 951320
Material Code : 0008
Material Name : Diesel
Case No. : Not reported
Material FA : Petroleum
Quantity : -1
Units : L

Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Region of Spill: 2
DER Facility ID : 173146
CID : 14
Reported to Dept: 01/18/91
DEC Region : 2
Spill Source: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER

Facility Tele: (718) 739-7535
SWIS: 2401
Caller Agency: URS CONSULTANTS
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CROSTOWN ANNEX (Continued)

S100146732

Material ID : 431206
Operable Unit : 01
Operable Unit ID : 951320
Material Code : 0013
Material Name : Lube Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : L
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIBB E" 01/18/91: WILL PUMP OUT OIL. 11/16/94: REASSIGNED FROM SIGONA TO ZHITOMIRSKY ON 11/16/94. transferred from Hale to Tibbe on 12/27/00. tanks repaired/replaced/upgraded. investigation ongoing. See file.
Spill Cause: (3) 5K DIESEL TANKS IN (1) UNDERGROUND CONCRETE VAULT, 25 INCHES OF WATER & OIL DISCOVERED (2 INCHES OF OIL ON WATER), 2ND VAULT CONTAINED LUBE OIL, 1120 GAL TANK, (2) 550 GAL WASTE OIL, SAME CONDITION.

HIST LTANKS:

Spill Number: 9011113
Spill Date: 01/18/1991 15:00
Water Affected: Not reported
Resource Affected: On Land
Spill Cause: Tank Failure
Facility Contact: Not reported
Investigator: TIBBE
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: NYCTA
Spiller Address: 90 25 161ST STREET
JAMAICA, NY
Spill Class: Known release with minimal potential for fire or hazard. DEC Response
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: Other
Cleanup Ceased: / /
Region of Spill: 2
Reported to Dept: 01/18/91 16:25
Spill Source: Other Non Commercial/Industrial
Facility Tele: (718) 739-7535
SWIS: 61
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported
PBS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CROSTOWN ANNEX (Continued)

S100146732

Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 12/27/00
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/01/91
Date Region Sent Summary to Central Office: / /

Tank Test:

PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: 1
Quantity Spilled: -1
Units: Pounds
Unknown Qty Spilled: -1
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625
Material Class Type: 1
Quantity Spilled: 0
Units: Pounds
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: LUBE OIL
Class Type: Petroleum
Chem Abstract Service Number: LUBE OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 295
Material: LUBRICATING OIL
Class Type: Petroleum
Chem Abstract Service Number: LUBRICATING OIL
Last Date: Not reported
Num Times Material Entry In File: 292

DEC Remarks: 01/18/91: WILL PUMP OUT OIL. 11/16/94 REASSIGNED FROM SIGONA TO ZHITOMI
RSKY ON 11/16/94. transfered from Hale to Tibbe on 12/27/00. tanks rep
aired/replaced/upgraded. investigation ongoing.

Spill Cause 3) 5K DIESEL TANKS IN 1) UNDERGROUND CONCRETE VAULT, 25 INCHES OF WATER
OIL DISCOVERED 2 INCHES OF OIL ON WATER),2ND VAULT CONTAINED LUBE OIL,1
120 GAL TANK, 2) 550 GAL WASTE OIL,SAME CONDITION

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

24
East
1/4-1/2
2210 ft.

203 JAVA ST.
203 JAVA ST
BROOKLYN, NY

LTANKS
HIST LTANKS

EDR ID Number
EPA ID Number

S100560362
N/A

Relative:
Higher

Actual:
14 ft.

LTANKS:

Spill Number: 9303193
Facility ID : 9303193
Site ID : 177715
Spill Date: 06/10/93
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK FAILURE
Facility Address 2: Not reported
Investigator: KSTANG
Caller Name: WALTER URBAN
Caller Phone: (718) 647-4200
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: Not reported
Spiller Company : WASHCYSHYN REC.
Spiller Address: ZZ
Spiller County : 001
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/10/93
Spill Notifier: OTHER
Cleanup Ceased: 06/10/93
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 07/19/93
Date Spill Entered In Computer Data File: 06/11/93
Remediation Phase : 0
Program Number : 9303193
Material
Material ID : 396785
Operable Unit : 01
Operable Unit ID : 981368
Material Code : 0001
Material Name : #2 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 1
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test

Region of Spill: 2
DER Facility ID : 149323
CID : 14
Reported to Dept: 06/10/93
DEC Region : 2
Spill Source: PRIVATE DWELLING
Facility Tele: Not reported
SWIS: 2401
Caller Agency: BAERENKLAU
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

203 JAVA ST. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100560362

Spill Tank Test : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "TANG
"

Spill Cause: SPILL ON DIRT FLOOR (CELLAR) - SORBENT APPLIED - TANK SIHING DIRECTLY ON
DIRT.

HIST LTANKS:

Spill Number:	9303193	Region of Spill:	2
Spill Date:	06/10/1993 11:45	Reported to Dept:	06/10/93 12:07
Water Affected:	Not reported	Spill Source:	Private Dwelling
Resource Affected:	On Land		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	TANG.	SWIS:	61
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	WASHCYSHYN REC.		
Spiller Address:	Not reported		
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.		

Spill Closed Dt: 06/10/93

Spill Notifier: Other

PBS Number: Not reported

Cleanup Ceased: 06/10/93

Last Inspection: / /

Cleanup Meets Standard: True

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Date: / /

Enforcement Date: / /

Investigation Complete: / /

UST Involvement: False

Spill Record Last Update: 07/19/93

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 06/11/93

Date Region Sent Summary to Central Office: / /

Tank Test:

PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material

Material Class Type: 1
Quantity Spilled: 1
Units: Gallons

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

203 JAVA ST. (Continued)

S100560362

Unknown Qty Spilled: Yes
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: Not reported
Spill Cause: SPILL ON DIRT FLOOR CELLAR) - SORBENT APPLIED - TANK SIHING DIRECTLY ON DIRT.

D25
SSE
1/4-1/2
2317 ft.
LOSTRITTO & CALANDRILLO CORP.
1-23 MESEROLE AVE
BROOKLYN, NY 11222

SWF/LF S105841733
N/A

Site 1 of 2 in cluster D

Relative:
Lower

LF:

Actual:
8 ft.

Secondary Addr : Not reported
Phone Number : 7183896857
Owner Type : Not reported
Owner Address : Not reported
Not reported
Not reported
Owner Email : Not reported
Contact Name : RALPH SCOPO; MANAGER
Contact Address : Not reported
Not reported
Not reported
Contact Email : Not reported
Activity Desc : Transfer station - regulated
Activity Number : 24T23
Active : No
North Coordinate : Not reported
Regulatory Status : Not reported
Waste Type : Not reported
Authorization # : 2-6101-00010
Expiration Date : Not reported
Flag : INACTIVE

Region Code : 2
Owner Name : Not reported

Owner Phone : Not reported

Contact Phone : Not reported

Accuracy Code : Not reported
East Coordinate : Not reported

Authorization Date : Not reported

D26
SSE
1/4-1/2
2317 ft.
WH CHRISTIAN & SONS
31 FRANKLIN ST
BROOKLYN, NY

LTANKS S102960155
HIST LTANKS N/A

Site 2 of 2 in cluster D

Relative:
Lower

LTANKS:

Actual:
8 ft.

Spill Number: 9710386
Facility ID : 9710386
Site ID : 81346
Spill Date: 12/10/97
Referred To : Not reported
Water Affected : Not reported
Spill Cause : TANK FAILURE
Facility Address : Not reported
Investigator : TOMASELLO
Caller Name : BRUCE BECK

Region of Spill : 2
DER Facility ID : 75275
CID : 14
Reported to Dept: 12/10/97
DEC Region : 2
Spill Source : COMMERCIAL/INDUSTRIAL
Facility Tele : (718) 389 7000 Ext 227
SWIS : 2401
Caller Agency : NATIONAL ENVIORMENT MGMT

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

S102960155

Caller Phone: (516) 789-1600
Notifier Name: BRUCE BECK
Notifier Phone: (516) 789-1600
Spiller Contact: ROBERT KONZELMAN
Spiller: BOB
Spiller Company: WH CHRISTIAN & SONS
Spiller Address: 31 FRANKLIN ST
BROOKLYN, NY
Spiller County: 001
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/03/03
Spill Notifier: OTHER
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 03/03/03
Date Spill Entered In Computer Data File: 12/10/97
Remediation Phase: 0
Program Number: 9710386
Material
Material ID: 328688
Operable Unit: 01
Operable Unit ID: 1056759
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: G
Recovered: No
Resource Affected - Soil: Yes
Resource Affected - Air: No
Resource Affected - Indoor Air: No
Resource Affected - Groundwater: No
Resource Affected - Surface Water: No
Resource Affected - Drinking Wtr: No
Resource Affected - Sewer: No
Resource Affected - Impervious Surface: No
Oxygenate: False
Tank Test
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Not reported
Spill Cause: during tank removal contaminated soil found

HIST L TANKS

Spill Number: 9710386
Spill Date: 12/10/1997 08:00
Region of Spill: 2
Reported to Dept: 12/10/97 11:08

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

S102960155

Water Affected: Not reported
Resource Affected: On Land
Spill Cause: Tank Failure
Facility Contact: BOB
Investigator: TOMASELLO
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: ROBERT KONZELMAN
Spiller: WH CHRISTIAN & SONS
Spiller Address: 31 FRANKLIN ST
BROOKLYN, NY
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: Other
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 12/15/97
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/10/97
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: Not reported
Spill Cause: during tank removal contaminated soil found

Spill Source: Other Commercial/Industrial
Facility Tele: (718) 389-7000 Ext. 227
SWIS: 61
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: (718) 389-7000

PBS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

27
NNE
1/4-1/2
2329 ft.

BULOVA CORPORATION
77 COMMERCIAL STREET
BROOKLYN, NY

LTANKS S105998104
N/A

Relative:
Higher

Actual:
12 ft.

LTANKS:

Spill Number: 0211097
Facility ID : 0211097
Site ID : 137163
Spill Date: 02/05/03
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK TEST FAILURE

Facility Address 2: Not reported
Investigator: JBVOUGHT
Caller Name: PHIL FAZIN
Caller Phone: (516) 375-5890
Notifier Name: PHIL FAZIN
Notifier Phone: (516) 375-5890
Spiller Contact: PHIL FAZIN
Spiller: BOB WEBER
Spiller Company: BULOVA CORPORATION
Spiller Address: 77 COMMERCIAL STREET
BROOKLYN, NY 11222

Spiller County : 001

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 04/09/03

Spill Notifier: TANK TESTER

Cleanup Ceased: / /

Last Inspection: / /

Cleanup Meets Standard: False

Recommended Penalty: Penalty Not Recommended

UST Involvement: False

Spill Record Last Update: 01/07/04

Date Spill Entered In Computer Data File: 02/05/03

Remediation Phase : 0

Program Number : 0211097

Material

Material ID : 514458
Operable Unit : 01
Operable Unit ID : 862135
Material Code : 0001
Material Name : #2 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G

Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Tank Test

Region of Spill: 2
DER Facility ID : 117348
CID : 14
Reported to Dept: 02/05/03
DEC Region : 2
Spill Source: COMMERCIAL/INDUSTRIAL

Facility Tele: (718) 204-3277
SWIS: 2401
Caller Agency: A-1 CROWN LEAK CORPOATION
Caller Extension: Not reported
Notifier Agency: A-1 CROWN LEAK CORPOATION
Notifier Extension: Not reported
Spiller Phone: (516) 375-5890

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BULOVA CORPORATION (Continued)

S105998104

Spill Tank Test : 2574
Tank Number : 1
Tank Size : 15000
Test Method : 03
Leak Rate : 0.00
Gross Fail : Not reported
Modified By : Spills
Last Modified : 10/01/04
Test Method : Horner EZ Check I or II
DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "VOUGH
HT" arakhan 2/5/03 TTF Letter sent. 3/4/2003-Vought-Spoke with Bob We
ber (718-204-3277) who is vice president of operations. Initial test fa
ilure was due to open vent line.Vent line was sealed and tank passed sys
tem test. Tank will be abandoned in place. NYSDEC requires copy of pass
ing test and work invoice. Tank is a 15000 gallon UST. Mr. Weber will
send in PBS notification of abandonment to PBS Unit and copies of test an
d invoice to Vought. 4/9/2003-Vought-Recieved passing system test res
ults and work invoice. Spill closed by Vought.
Spill Cause: TANK TEST FAILURE

28
SSE
1/4-1/2
2456 ft.

WH CHRISTIAN & SONS
22-28 FRANKLIN STREET
BROOKLYN, NY 11222

RCRA-SQG 1000171080
FINDS NYD013779293
LTANKS
HIST LTANKS

Relative:
Lower

RCRAInfo:
Owner: UNKNOWN
(212) 555-1212
EPA ID: NYD013779293
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
8 ft.

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access
additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

LTANKS

Spill Number:	9704053	Region of Spill:	2
Facility ID :	9704053	DER Facility ID	240308
Site ID	296974	CID :	14
Spill Date:	07/03/97	Reported to Dept	07/03/97
Referred To :	Not reported	DEC Region :	2
Water Affected	Not reported	Spill Source	COMMERCIAL/INDUSTRIAL
Spill Cause:	TANK TEST FAILURE		
Facility Address 2	Not reported	Facility Tele	(718) 389 7000 Ext. 227
Investigator	JLDYBER	SWIS:	2401
Caller Name	TOM LAVIN	Caller Agency	CROMPCO
Caller Phone	(610) 278-7203	Caller Extension	Not reported
Notifier Name	TOM LAVIN	Notifier Agency	CROMPCO
Notifier Phone	(610) 278-7203	Notifier Extension	Not reported
Spiller Contact	BOB	Spiller Phone	(718) 389 7000 Ext. 227

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WH CHRISTIAN & SONS (Continued)

Database(s)
EDR ID Number
EPA ID Number

1000171080

Spiller: BOB
Spiller Company : WH CHRISTIAN & SONS
Spiller Address: 22 TO 28 FRANKLIN ST
BROOKLYN, ZZ
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: TANK TESTER
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 08/03/05
Date Spill Entered In Computer Data File: 07/03/97
Remediation Phase : Not reported
Program Number : 9704053
Material
Material ID : 333312
Operable Unit : 01
Operable Unit ID : 1049926
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Tank Test
Spill Tank Test : 19771
Tank Number : 00000000000
Tank Size : 0
Test Method : 20
Leak Rate : 0.00
Gross Fail : Not reported
Modified By : Spills
Last Modified : 10/01/04
Test Method : USTest 2000/P/LL plus USTest 2000/U

DEC Remarks 8/3/05, Dyber: I have not received closure report. Left message for Konzelman. If no return call or report, leave open. 7/21/05, Dyber: Lav in called and said he has no information about any cleanup. His firm just does tank tests. Called WH Christian and talked with Bob Konzelman. He said that the tank was removed in 1997. He will send the closure report. 7/18/05 and 7/21/05, Dyber: Left messages for Tom Lavin. Prior to Sept, 2004 data translation this spill Lead DEC Field was "ROMMEL C" PBS # DOES NOT MATCH FACILITY. PBS RECORD FOR FACILITY2 233447 DOES NOT MATCH TANKS. 4/12/04 Vought Spill transferred from Mulqueen to Ro

Map ID

Direction

Distance

Distance (ft.)

Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number

EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171080

Spill Cause: mmel as per Rommel.
LEAK IS IN THE TANK TOPS ABOVE PRODUCT LEVEL-3 TANKS MAINFOLDED TOGETHER

HIST LTANKS:

Spill Number:	9704053	Region of Spill:	2
Spill Date:	07/03/1997 16:10	Reported to Dept:	07/03/97 16:30
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affected:	On Land		
Spill Cause:	Tank Test Failure		
Facility Contact:	BOB	Facility Tele:	(718) 389-7000 Ext. 227
Investigator:	MULQUEEN	SWIS:	61
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	BOB	Spiller Phone:	(718) 389-7000 Ext. 227
Spiller:	WH CHRISTIAN & SONS		
Spiller Address:	22 TO 28 FRANKLIN ST BROOKLYN		

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: / /

Spill Notifier: Tank Tester

PBS Number: 2-233439

Cleanup Ceased: / /

Last Inspection: / /

Cleanup Meets Standard: False

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Date: / /

Enforcement Date: / /

Investigation Complete: / /

UST Involvement: True

Spill Record Last Update: 07/20/98

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 07/03/97

Date Region Sent Summary to Central Office: / /

Tank Test:

PBS Number:	Not reported
Tank Number:	00000000000
Test Method:	USTest 2000
Capacity of Failed Tank:	0
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported

Material:

Material Class Type:	1
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	True
Material:	GASOLINE
Class Type:	Petroleum
Chem Abstract Service Number:	GASOLINE
Last Date:	09/29/1994
Num Times Material Entry In File:	21329

DEC Remarks: PBS DOES NOT MATCH FACILITY PBS RECORD FOR FACILITY2-233447 DOES NOT MATCH TANKS

Map ID
Direction

Distance

Distance (ft.)

Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171080

Spill Cause: LEAK IS IN THE TANK TOPS ABOVE PRODUCT LEVEL-3 TANKS MAINFOLDED TOGETH
ER

E29
South
1/4-1/2
2473 ft.

BAYSIDE FUEL OIL DEPOT CORPORATION
1 NORTH 12TH STREET
BROOKLYN, NY 11211

Relative:
Lower

Site 1 of 2 in cluster E

Actual:
1 ft.

RCRA-SQG 1000351174
FINDS NYD086231917
CBS UST
MOSF UST
CBS AST
LTANKS
NY Spills
MOSF AST
NY Hist Spills

RCRAInfo:

Owner: TEXACO USA
(609) 667-3800

EPA ID: NYD086231917

Contact: GEORGE OCONNOR
(718) 388-1515

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access
additional NY MANIFEST detail in the EDR Site Report.

CT MANIFEST

[Click this hyperlink](#) while viewing on your computer to access
additional CT MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM

NEW YORK-FACILITY INFORMATION SYSTEM

NATIONAL COMPLIANCE DATABASE SYSTEM

NATIONAL EMISSIONS INVENTORY

PERMIT COMPLIANCE SYSTEM

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

SPILLS:

DER Facility ID : 72264

Site ID : 77439

Spill Number: 0203677

Investigator: SIGONA

Caller Name: STEVE PANTER

Caller Phone: (201) 933 5541

Notifier Name: EMPLOYEE

Notifier Phone: Not reported

Spill Date: 07/08/02

Facility Address 2 Not reported

Facility Type: ER

Referred To: Not reported

Remediation Phase: 0

Program Number: 0203677

Spill Cause: HOUSEKEEPING

Water Affected: Not reported

CID: 14

Region of Spill: 2

SWIS: 2401

Caller Agency: TRC ENVIROMENTAL

Caller Extension: 111

Notifier Agency: Not reported

Notifier Extension: Not reported

Reported to Dept: 07/08/02

DEC Region: 2

Spill Source: MAJOR FACILITY > 400,000 GAL

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BAYSIDE FUEL OIL DEPOT CORPORATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000351174

Contact Name: Not reported Facility Tele: Not reported
Spill Notifier: AFFECTED PERSONS
Spiller: W.D. HOWARD
Spiller Company : CHEVRON PRODUCTS COMPANY
Spiller Address: 2300 WINDY RIDGE PARKWAY
ATLANTA, GA
Spiller County : 001
Spill Class: Known release that creates a file or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 05/20/03
Cleanup Ceased: / /
Last Inspection: / / Cleanup Meets Std:False
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 05/20/03
Date Spill Entered In Computer Data File: 07/08/02

Material

Material ID : 560196
Operable Unit : 01
Operable Unit ID : 856570
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Material ID : 560197
Operable Unit : 01
Operable Unit ID : 856570
Material Code : 0159A
Material Name : COAL TAR PITCH VOLATILES
Case No. : 08007452
Material FA : Hazardous Material
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORPORATION (Continued)

1000351174

Material ID : 560198
Operable Unit : 01
Operable Unit ID : 856570
Material Code : 0180A
Material Name : CREOSOTE
Case No. : 08001589
Material FA : Hazardous Material
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Not reported

Remark: While drilling at location an odor of petroleum was noticed
This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access
additional NY SPILLS detail in the EDR Site Report.

HIST SPILLS:

Spill Number:	9804544	Region of Spill:	2
Investigator:	SIGONA	SWIS:	61
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	02/23/1996 12:00	Reported to Dept:	07/10/98 15:25
Spill Cause:	Unknown	Resource Affected:	Groundwater
Water Affected:	Not reported	Spill Source:	Major Facility 400,000 gallons
Facility Contact:	JENNIFER BOTHWELL	Facility Tele:	(860) 586-5851
Spill Notifier:	DEC	PBS Number:	Not reported
Spiller Contact:	JENNIFER BOTHWELL	Spiller Phone:	(860) 586-5851
Spiller:	STAR ENTERPRISE		
Spiller Address:	211 RIVER SIDE DR EAST HARTFORD, CT 06128		

DEC Remarks : On July 16, 1998, DEC SIGONA RECEIVED PROPOSED site investigation plan.
Letter sent to Star Enterprise on 7/17/98 approving plan. Stipulation
Agreement sent to Star for signature on 7/10/98.

Remark: ground water monitoring revealed the presents of petroleum ingroundwater
star enterprise is developing a remediation plan with dec sigona).

Spill Class: Known release that creates potential for fire or hazard DEC Response.
Willing Responsible Party Corrective action taken

Material:

Material Class Type 1
Quantity Spilled 0
Units Gallons
Unknown Qty Spilled No
Quantity Recovered 0
Unknown Qty Recovered False
Material UNKNOWN PETROLEUM
Class Type Petroleum

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BAYSIDE FUEL OIL DEPOT CORPORATION (Continued)

EDR ID Number
EPA ID Number

1000351174

Chem Abstract Service Number: UNKNOWN PETROLEUM
Last Date: 09/29/1994
Num Times Material Entry In File: 16414
Spill Closed Dt: / /
Cleanup Ceased: / /
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Invstgn Complete: / /
Spill Record Last Update: 07/17/98
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/10/98
Date Region Sent Summary to Central Office: / /
Cleanup Meets Std: False
Enforcement Date: / /
UST Involvement: False

CBS UST:

CBS Number: 2-000222
PBS No: Not reported
Region: STATE
Operator: NICHOLAS DEMARIA
Emergency Contact: VINCENT ALEGRETTI, (718) 388-1515
Certification Date: 11/07/2001
Owner: BAYSIDE FUEL OIL DEPOT CORP.
Owner Address: 1776 SHORE PARKWAY
BROOKLYN, NY 11211
Owner Phone: (718) 372-9800
Owner Type: Corporate/Commercial
Facility Type: STORAGE TERMINAL
Mail To: BAYSIDE FUEL OIL DEPOT CORP.
Mail Address: 1776 SHORE PARKWAY
BROOKLYN, NY 11214
ATTN: VINCENT ALLEGRETTI
(718) 372-9800
ICS No: Not reported
MOSF No: 2-1240
Town: NEW YORK CITY
Facility Tel: (718) 388-1515
Expiration Date: 02/08/2004

SPDES No: 0-006301
Owner Subtype: Not reported
Tank Status: In Service
Tank Error Status: No Missing Data
Total Tanks: 1
Tank Location: Underground, vaulted, with access
Install Date: 04/85
CAS No: 1330207
Substance: More than one Hazardous Substance on DEC List
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Internal: None
Pipe External: None
Pipe Containment: None
Leak Detection: Other
Overfill Protection: 4
Chemical: Xylene (mixed)
Tank Closed: 11/97
Tank Secret: False
Last Test: Not reported
SWIS Code: 6101
Cert Flag: False
Case No: Not reported
Pipe Flag: False
Facility Status: NO LONGER A MAJOR FACILITY
Capacity: 1080 Gals
2nd Containmt: Vault (w/access)
Pipe Type: STEEL/IRON
Pipe Location: Underground
Haz Percent: 36
Date Entered: 11/05/1997 07:30 00
Due Date: Not reported
Reserve Flag: True
Federal Amt: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BAYSIDE FUEL OIL DEPOT CORPORATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000351174

Is it There:	False	Is Updated:	False
Owner Mark:	2	Lat/Long:	40 43 29 / 73 57 37
Renew Date:	02/01/93	Date Expired:	05/14/95
Total Capacity:	8000		
Tank Number:	012		
CBS Number:	2-000222	ICS No:	Not reported
PBS No:	Not reported	MOSF No:	2-1240
Region:	STATE	Town:	NEW YORK CITY
Operator:	NICHOLAS DEMARIA	Facility Tel:	(718) 388-1515
Emergency Contact:	VINCENT ALEGRETTI, (718) 388-1515		
Certification Date:	11/07/2001	Expiration Date:	02/08/2004
Owner:	BAYSIDE FUEL OIL DEPOT CORP.		
Owner Address:	1776 SHORE PARKWAY BROOKLYN, NY 11211		
Owner Phone:	(718) 372-9800		
Owner Type:	Corporate/Commercial		
Facility Type:	STORAGE TERMINAL		
Mail To:	BAYSIDE FUEL OIL DEPOT CORP.		
Mail Address:	1776 SHORE PARKWAY BROOKLYN, NY 11214 ATTN: VINCENT ALLEGRETTI (718) 372-9800		
SPDES No:	0-006301	Facility Status:	NO LONGER A MAJOR FACILITY
Owner Subtype:	Not reported		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Total Tanks:	1	Capacity:	1080 Gals
Tank Location:	Underground, vaulted, with access		
Install Date:	04/85		
CAS No:	1330207		
Substance:	More than one Hazardous Substance on DEC List		
Tank Type:	Steel/carbon steel	2nd Containmt:	Vault (w/access)
Tank Internal:	None	Pipe Type:	STEEL/IRON
Tank External:	None		
Pipe Internal:	None	Pipe Location:	Underground
Pipe External:	None		
Pipe Containment:	None	Haz Percent:	36
Leak Detection:	Other		
Overfill Protection:	4		
Chemical:	Xylene (mixed)		
Tank Closed:	11/97		
Tank Secret:	False	Date Entered:	11/05/1997 07:30:09
Last Test:	Not reported	Due Date:	Not reported
SWIS Code:	6101		
Cert Flag:	False		
Case No:	Not reported	Reserve Flag:	True
Pipe Flag:	False	Federal Amt:	True
Is it There:	False	Is Updated:	False
Owner Mark:	2	Lat/Long:	40 43 29 / 73 57 37
Renew Date:	02/01/93	Date Expired:	05/14/95
Total Capacity:	8000		
Tank Number:	013		
CBS AST:			
CBS Number:	2-000222	Telephone:	(718) 388 1515
Owner:	BAYSIDE FUEL OIL DEPOT CORP 1776 SHORE PARKWAY		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORPORATION (Continued)

1000351174

BROOKLYN, NY 11211
(718) 372-9800

Facility Status: Active
Total Tanks: 1
Tank Status: In Service
Tank Error Status: No Missing Data
Tank Location: Aboveground on crib, rack or cradle
Install Date: 11/89
Capacity (Gal): 8000
Tank Type: Steel/carbon steel
Substance: Single Hazardous Substance on DEC List
Extrnl Protection: Painted/Asphalt Coating
Intnl Protection: None
Tank Containment: Diking
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Pipe Containment: Diking
Leak Detection: Other
Overfill Protection: Not reported
Chemical: Toluene
Tank Closed: Not reported
PBS Number: Not reported
Federal ID: Not reported
MOSF Number: 2-1240
SPDES Number: 0-006301
Facility Type: Storage Terminal
Operator: NICHOLAS DEMARIA
Emrgncy Contact: VINCENT ALEGRETTI
Certified Date: 11/07/2001
Owner type: Corporate/Commercial
Owner Sub Type: Not reported
Mail Name: BAYSIDE FUEL OIL DEPOT CORP.
Mail Contact: VINCENT ALLEGRETTI
1776 SHORE PARKWAY
BROOKLYN, NY 11214
Mail Phone: (718) 372-9800
Tank Secret: False
Last Test: Not reported
Pipe Flag: False
Renew Date: 02/01/93
Is it There: False
Owner Status: F
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Total Capacity of All Active Tanks(gal): 8000
Unique Tank Id Number: 11
Date Pre-Printed Renewal App Form Was Last Printed: 10/30/2001

Pipe Location: Aboveground
Haz Percent: 100
SWIS Code: 6101
CAS Number: 108883
ICS Number: Not reported
Facility Town: NEW YORK CITY
Emrgncy Phone: (718) 388-1515
Expiration Date: 02/08/2004
Date Entered: 05/14/1991 08:07:02
Due Date: Not reported
Owner Mark: 2
Date Expired: 05/14/95
Is Updated: False

CBS Number: 2-000222
Owner: BAYSIDE FUEL OIL DEPOT CORP.
1776 SHORE PARKWAY
BROOKLYN, NY 11211
(718) 372-9800
Facility Status: Active
Total Tanks: 1
Telephone: (718) 388-1515

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BAYSIDE FUEL OIL DEPOT CORPORATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000351174

Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground on crib, rack or cradle		
Install Date:	01/91		
Capacity (Gal):	10000		
Tank Type:	Steel/carbon steel		
Substance:	Single Hazardous Substance on DEC List		
Extrnl Protection:	Painted/Asphalt Coating		
Intnl Protection:	None		
Tank Containment:	Diking		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	Painted/Asphalt Coating		
Pipe Containment:	Diking	Haz Percent:	100
Leak Detection:	Other		
Overfill Protection:	Not reported		
Chemical:	Toluene		
Tank Closed:	00/00		
PBS Number:	Not reported	SWIS Code:	6101
Federal ID:	Not reported		
MOSF Number:	2-1240	CAS Number:	108883
SPDES Number:	0-006301	ICS Number:	Not reported
Facility Type:	Storage Terminal		
Operator:	NICHOLAS DEMARIA	Facility Town:	NEW YORK CITY
Emrgncy Contact:	VINCENT ALEGRETTI	Emrgncy Phone:	(718) 388-1515
Certified Date:	11/07/2001	Expiration Date:	02/08/2004
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	BAYSIDE FUEL OIL DEPOT CORP.		
Mail Contact:	VINCENT ALLEGRETTI		
	1776 SHORE PARKWAY		
	BROOKLYN, NY 11214		
Mail Phone:	(718) 372-9800		
Tank Secret:	False	Date Entered:	05/14/1991 08:07:17
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	2
Renew Date:	02/01/93	Date Expired:	05/14/95
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	8000		
Unique Tank Id Number:	12		
Date Pre Printed Renewal App Form Was Last Printed:			10/30/2001
MOSF UST:			
Facility ID:	2-1240	Facility Status:	ACTIVE FACILITY
SWIS Code:	61	Facility Town:	NEW YORK CITY
Tank Status:	In Service	Federal Id No:	Not reported
Operator:	ALFRED ALLEGRETTI	Contact Phone:	(718) 372-9800
Owner:	BAYSIDE FUEL OIL DEPOT CORP.		
	1776 SHORE PARKWAY		
	BROOKLYN, NY 11214		
Owner Tel:	(718) 372-9800	Owner Type:	UNDEFINED
Mail To:	BAYSIDE FUEL OIL DEPOT CORP.		
	1776 SHORE PARKWAY		
	PO BOX 140128		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BAYSIDE FUEL OIL DEPOT CORPORATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000351174

	BROOKLYN, NY 11214		
	ATTN: ALFRED ALLEGRETTI		
	(718) 372-9800		
Owner Status:	1	COI Date:	/ /
Legal Agent:	ALFRED ALLEGRETTI		
	1776 SHORE PARKWAY		
	BROOKLYN, NY 11214		
Date Filed:	03/65	CBS Number:	-
Emerg Contact:	ALFRED ALLEGRETTI, (718) 372-9800		
SPDES Num:	-		
Total Tanks:	13	Total Capacity:	5551798
Tank Status:	In Service		
Status of Data:	Minor Errors		
Avg Throughput:	588000	License Stat:	Issued
License Issued:	11/01/1997	Expiration Date:	03/31/2002
Facility Type:	Storage Terminal		
Transfer Operation:	Tank Truck, Pipeline		
Applic Rcvd:	10/07/1997	Tank ID:	012
Tank Location:	Underground, vaulted, with access		
Install Date:	04/85	Capacity (Gal):	1080
Product:	Other	Tank Internal:	Not reported
Tank Type:	Steel/carbon steel		
Tank External:	Not reported		
Pipe Location:	Not reported	Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported	Dispenser:	Suction
Pipe External:	Not reported		
Second Contain:	Vault		
Leak Detection:	Other		
Overfill Protection:	Product Level Gauge		
Test Date:	12/93	Date Closed:	Not reported
Lat/Long:	40 43 29 / 73 57 37		
Inspected Date:	09/29/1997		
Inspector Initials:	AS		
Owner Mark:	3	Operator Name:	ALFRED ALLEGRETTI
Prod Xfer Options:	AD	Operator Name:	ALFRED ALLEGRETTI
Inspector Status:	Not reported	License Issued:	11/01/1997
Vessel Id:	Not reported	Renew Date:	10/31/2001
Pipe Flag:	True	Renew Flag:	True
Facility ID:	2-1240	Facility Status:	ACTIVE FACILITY
SWIS Code:	61	Facility Town:	NEW YORK CITY
Tank Status:	In Service	Federal Id No:	Not reported
Operator:	ALFRED ALLEGRETTI	Contact Phone:	(718) 372-9800
Owner:	BAYSIDE FUEL OIL DEPOT CORP.		
	1776 SHORE PARKWAY		
	BROOKLYN, NY 11214		
Owner Tel	(718) 372-9800	Owner Type:	UNDEFINED
Mail To	BAYSIDE FUEL OIL DEPOT CORP.		
	1776 SHORE PARKWAY		
	PO BOX 140128		
	BROOKLYN, NY 11214		
	ATTN: ALFRED ALLEGRETTI		
	(718) 372-9800		
Owner Status	1	COI Date	/ /
Legal Agent	ALFRED ALLEGRETTI		
	1776 SHORE PARKWAY		
	BROOKLYN, NY 11214		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BAYSIDE FUEL OIL DEPOT CORPORATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000351174

Date Filed:	03/65	CBS Number:	-
Emerg Contact:	ALFRED ALLEGRETTI, (718) 372-9800		
SPDES Num:	-		
Total Tanks:	13	Total Capacity:	5551798
Tank Status:	In Service		
Status of Data:	Minor Errors		
Avg Throughput:	588000	License Stat:	Issued
License Issued:	11/01/1997	Expiration Date:	03/31/2002
Facility Type:	Storage Terminal		
Transfer Operation:	Tank Truck, Pipeline		
Applic Rcvd:	10/07/1997	Tank ID:	013
Tank Location:	Underground, vaulted, with access		
Install Date:	04/85	Capacity (Gal):	1080
Product:	Other	Tank Internal:	Not reported
Tank Type:	Steel/carbon steel		
Tank External:	Not reported		
Pipe Location:	Not reported	Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported	Dispenser:	Suction
Pipe External:	Not reported		
Second Contain:	Vault		
Leak Detection:	Other		
Overfill Protection:	Product Level Gauge		
Test Date:	12/93	Date Closed:	Not reported
Lat/Long:	40 43 29 / 73 57 37		
Inspected Date:	09/29/1997		
Inspector Initials:	AS		
Owner Mark:	3	Operator Name:	ALFRED ALLEGRETTI
Prod Xfer Options:	AD	Operator Name:	ALFRED ALLEGRETTI
Inspector Status:	Not reported	License Issued:	11/01/1997
Vessel Id:	Not reported	Renew Date:	10/31/2001
Pipe Flag:	True	Renew Flag:	True
MOSF AST:			
MOSF Number:	2-1240	Telephone:	(718) 372-9800
Federal ID:	Not reported		
Facility Type:	Storage Terminal		
Facility Status:	ACTIVE FACILITY		
Tank Status:	In Service		
Owner:	BAYSIDE FUEL OIL DEPOT CORP. 1776 SHORE PARKWAY BROOKLYN, NY 11214		
Owner Tel:	(718) 372-9800		
Owner Type:	Corporate/Commercial		
Tank Status:	In Service	Tank ID:	01
Total Tanks:	13	Daily Throughput	588000 Gal(s)
Tank Location:	Aboveground		
Install Date:	12/65	Total Capacity:	5551798
Tank Type:	Steel/carbon steel		
Tank External:	None		
Tank Internal:	None		
Product:	Unleaded Gasoline	Capacity (gal):	491778
Status of Data:	Complete		
Pipe Location:	Aboveground	Pipe Type:	STEEL/IRON
Pipe Internal:	None	Dispenser:	Suction
Pipe External:	None		
Second Contain:	Concrete Dike		
Leak Detection:	Groundwater Well		
Overfill Protection:	High Level Alarm		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BAYSIDE FUEL OIL DEPOT CORPORATION (Continued)

EDR ID Number
EPA ID Number

1000351174

Test Date:	03/92	Date Closed:	Not reported
Dispensing Mthd:	Suction		
SWIS Code:	61	Facility Town:	NEW YORK CITY
Mailing Name:	BAYSIDE FUEL OIL DEPOT CORP. 1776 SHORE PARKWAY PO BOX 140128 BROOKLYN, NY 11214		
Mailing Contact:	ALFRED ALLEGRETTI		
Mailing Phone:	(718) 372-9800		
Pipe Flag:	True		
Reserve Flag:	True		
Legal Agent:	ALFRED ALLEGRETTI 1776 SHORE PARKWAY BROOKLYN, NY 11214		
Date Legal Agent Filed with Secretary of State:	03/65		
Name of Emergency Contact:	ALFRED ALLEGRETTI		
Emergency Contact Telephone:	(718) 372-9800		
Chemical Bulk Storage Number:	-		
Pollution Discharge Elimination System Num:	-		
License Status:	License Issued		
Date License Application Received:	10/07/1997		
Date License Issued:	11/01/1997		
Product Transfer Operation:	Tank Truck Pipeline		
Operator Name:	ALFRED ALLEGRETTI		
Lat/Long:	40 43 29 / 73 57 37		
Vessel ID:	Not reported		
Inspected State:	Not reported		
Inspected Date:	09/29/1997		
Owner Status:	1		
Owner Mark:	3		
LIC Expires:	03/31/2002		
Renew Date:	10/31/2001		
Inspector Initials:	AS		
COI Date:	/ /		
MOSF Number:	2-1240	Telephone:	(718) 372-9800
Federal ID:	Not reported		
Facility Type:	Storage Terminal		
Facility Status:	ACTIVE FACILITY		
Tank Status:	In Service		
Owner:	BAYSIDE FUEL OIL DEPOT CORP. 1776 SHORE PARKWAY BROOKLYN, NY 11214 (718) 372-9800		
Owner Tel:			
Owner Type:	Corporate/Commercial		
Tank Status:	In Service	Tank ID	02
Total Tanks:	13	Daily Throughput	588000 Gal(s)
Tank Location	Aboveground	Total Capacity	5551798
Install Date	12/65		
Tank Type	Steel/carbon steel		
Tank External	None		
Tank Internal	None		
Product	Unleaded Gasoline	Capacity (gal)	491946
Status of Data	Complete		
Pipe Location	Aboveground	Pipe Type	STEEL/IRON
Pipe Internal	None	Dispenser	Suction

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORPORATION (Continued)

1000351174

Pipe External:	None		
Second Contain:	Concrete Dike		
Leak Detection:	Groundwater Well		
Overfill Protection:	High Level Alarm		
Test Date:	07/92	Date Closed:	Not reported
Dispensing Mthd:	Suction		
SWIS Code:	61	Facility Town:	NEW YORK CITY
Mailing Name:	BAYSIDE FUEL OIL DEPOT CORP. 1776 SHORE PARKWAY PO BOX 140128 BROOKLYN, NY 11214		
Mailing Contact:	ALFRED ALLEGRETTI		
Mailing Phone:	(718) 372-9800		
Pipe Flag:	True		
Reserve Flag:	True		
Legal Agent:	ALFRED ALLEGRETTI 1776 SHORE PARKWAY BROOKLYN, NY 11214		
Date Legal Agent Filed with Secretary of State:	03/65		
Name of Emergency Contact:	ALFRED ALLEGRETTI		
Emergency Contact Telephone:	(718) 372-9800		
Chemical Bulk Storage Number:	-		
Pollution Discharge Elimination System Num:	-		
License Status:	License Issued		
Date License Application Received:	10/07/1997		
Date License Issued:	11/01/1997		
Product Transfer Operation:	Tank Truck Pipeline		
Operator Name:	ALFRED ALLEGRETTI		
Lat/Long:	40 43 29 / 73 57 37		
Vessel ID:	Not reported		
Inspected State:	Not reported		
Inspected Date:	09/29/1997		
Owner Status:	1		
Owner Mark:	3		
LIC Expires:	03/31/2002		
Renew Date:	10/31/2001		
Inspector Initials:	AS		
COI Date:	/ /		
MOSF Number:	2-1240	Telephone:	(718) 372-9800
Federal ID:	Not reported		
Facility Type:	Storage Terminal		
Facility Status:	ACTIVE FACILITY		
Tank Status:	In Service		
Owner:	BAYSIDE FUEL OIL DEPOT CORP. 1776 SHORE PARKWAY BROOKLYN, NY 11214		
Owner Tel:	(718) 372-9800		
Owner Type:	Corporate/Commercial		
Tank Status:	In Service	Tank ID:	03
Total Tanks:	13	Daily Throughput	588000 Gal(s)
Tank Location:	Aboveground	Total Capacity:	5551798
Install Date:	12/65		
Tank Type:	Steel/carbon steel		
Tank External:	None		
Tank Internal:	None		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORPORATION (Continued)

1000351174

Product:	Unleaded Gasoline	Capacity (gal):	492114
Status of Data:	Complete		
Pipe Location:	Aboveground	Pipe Type:	STEEL/IRON
Pipe Internal:	None	Dispenser:	Suction
Pipe External:	None		
Second Contain:	Concrete Dike		
Leak Detection:	Groundwater Well		
Overfill Protection:	High Level Alarm		
Test Date:	09/91	Date Closed:	Not reported
Dispensing Mthd:	Suction		
SWIS Code:	61	Facility Town:	NEW YORK CITY
Mailing Name:	BAYSIDE FUEL OIL DEPOT CORP. 1776 SHORE PARKWAY PO BOX 140128 BROOKLYN, NY 11214		
Mailing Contact:	ALFRED ALLEGRETTI		
Mailing Phone:	(718) 372-9800		
Pipe Flag:	True		
Reserve Flag:	True		
Legal Agent:	ALFRED ALLEGRETTI 1776 SHORE PARKWAY BROOKLYN, NY 11214		
Date Legal Agent Filed with Secretary of State:	03/65		
Name of Emergency Contact:	ALFRED ALLEGRETTI		
Emergency Contact Telephone:	(718) 372-9800		
Chemical Bulk Storage Number:	-		
Pollution Discharge Elimination System Num:	-		
License Status:	License Issued		
Date License Application Received:	10/07/1997		
Date License Issued:	11/01/1997		
Product Transfer Operation:	Tank Truck Pipeline		
Operator Name:	ALFRED ALLEGRETTI		
Lat/Long:	40 43 29 / 73 57 37		
Vessel ID:	Not reported		
Inspected State:	Not reported		
Inspected Date:	09/29/1997		
Owner Status:	1		
Owner Mark:	3		
LIC Expires:	03/31/2002		
Renew Date:	10/31/2001		
Inspector Initials:	AS		
COI Date:	/ /		
MOSF Number:	2-1240	Telephone:	(718) 372-9800
Federal ID:	Not reported		
Facility Type:	Storage Terminal		
Facility Status:	ACTIVE FACILITY		
Tank Status:	In Service		
Owner:	BAYSIDE FUEL OIL DEPOT CORP. 1776 SHORE PARKWAY BROOKLYN, NY 11214		
Owner Tel:	(718) 372-9800		
Owner Type:	Corporate/Commercial		
Tank Status:	In Service	Tank ID:	04
Total Tanks:	13	Daily Throughput	588000 Gal(s)
Tank Location:	Aboveground		

Map ID
Direction
Distance
Distance (ft)
Elevation

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORPORATION (Continued)

1000351174

Install Date:	12/65	Total Capacity:	5551798
Tank Type:	Steel/carbon steel		
Tank External:	None		
Tank Internal:	None		
Product:	Unleaded Gasoline	Capacity (gal):	491988
Status of Data:	Complete		
Pipe Location:	Aboveground	Pipe Type:	STEEL/IRON
Pipe Internal:	None	Dispenser:	Suction
Pipe External:	None		
Second Contain:	Concrete Dike		
Leak Detection:	Groundwater Well		
Overfill Protection:	High Level Alarm		
Test Date:	07/92	Date Closed:	Not reported
Dispensing Mthd:	Suction		
SWIS Code:	61	Facility Town:	NEW YORK CITY
Mailing Name:	BAYSIDE FUEL OIL DEPOT CORP. 1776 SHORE PARKWAY PO BOX 140128 BROOKLYN, NY 11214		
Mailing Contact:	ALFRED ALLEGRETTI		
Mailing Phone:	(718) 372-9800		
Pipe Flag:	True		
Reserve Flag:	True		
Legal Agent:	ALFRED ALLEGRETTI 1776 SHORE PARKWAY BROOKLYN, NY 11214		
Date Legal Agent Filed with Secretary of State:	03/65		
Name of Emergency Contact:	ALFRED ALLEGRETTI		
Emergency Contact Telephone:	(718) 372-9800		
Chemical Bulk Storage Number:	-		
Pollution Discharge Elimination System Num:	-		
License Status:	License Issued		
Date License Application Received:	10/07/1997		
Date License Issued:	11/01/1997		
Product Transfer Operation:	Tank Truck Pipeline		
Operator Name:	ALFRED ALLEGRETTI		
Lat/Long:	40 43 29 / 73 57 37		
Vessel ID:	Not reported		
Inspected State:	Not reported		
Inspected Date:	09/29/1997		
Owner Status:	1		
Owner Mark:	3		
LIC Expires:	03/31/2002		
Renew Date:	10/31/2001		
Inspector Initials:	AS		
COI Date:	/ /		
MOSF Number:	2-1240	Telephone:	(718) 372-9800
Federal ID:	Not reported		
Facility Type:	Storage Terminal		
Facility Status:	ACTIVE FACILITY		
Tank Status:	In Service		
Owner:	BAYSIDE FUEL OIL DEPOT CORP 1776 SHORE PARKWAY BROOKLYN, NY 11214		
Owner Tel:	(718) 372-9800		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORPORATION (Continued)

1000351174

Owner Type:	Corporate/Commercial	Tank ID:	05
Tank Status:	In Service	Daily Throughput	588000 Gal(s)
Total Tanks:	13	Total Capacity:	5551798
Tank Location:	Aboveground	Capacity (gal):	171486
Install Date:	12/65	Pipe Type:	STEEL/IRON
Tank Type:	Steel/carbon steel	Dispenser:	Suction
Tank External:	None		
Tank Internal:	None		
Product:	Unleaded Gasoline		
Status of Data:	Complete		
Pipe Location:	Aboveground		
Pipe Internal:	None		
Pipe External:	None		
Second Contain:	Concrete Dike		
Leak Detection:	Groundwater Well		
Overfill Protection:	High Level Alarm		
Test Date:	08/92	Date Closed:	Not reported
Dispensing Mthd:	Suction	Facility Town:	NEW YORK CITY
SWIS Code:	61		
Mailing Name:	BAYSIDE FUEL OIL DEPOT CORP. 1776 SHORE PARKWAY PO BOX 140128 BROOKLYN, NY 11214		
Mailing Contact:	ALFRED ALLEGRETTI		
Mailing Phone:	(718) 372-9800		
Pipe Flag:	True		
Reserve Flag:	True		
Legal Agent:	ALFRED ALLEGRETTI 1776 SHORE PARKWAY BROOKLYN, NY 11214		
Date Legal Agent Filed with Secretary of State:	03/65		
Name of Emergency Contact:	ALFRED ALLEGRETTI		
Emergency Contact Telephone:	(718) 372-9800		
Chemical Bulk Storage Number:			
Pollution Discharge Elimination System Num:			
License Status:	License Issued		
Date License Application Received:	10/07/1997		
Date License Issued:	11/01/1997		
Product Transfer Operation:	Tank Truck Pipeline		
Operator Name:	ALFRED ALLEGRETTI		
Lat/Long:	40 43 29 / 73 57 37		
Vessel ID:	Not reported		
Inspected State:	Not reported		
Inspected Date:	09/29/1997		
Owner Status:	1		
Owner Mark:	3		
LIC Expires:	03/31/2002		
Renew Date:	10/31/2001		
Inspector Initials:	AS		
COI Date:	/ /		

[Click this hyperlink](#) while viewing on your computer to access 8 additional NY AST MOSF record(s) in the EDR Site Report.

LTANKS

Spill Number	0411570	Region of Spill	2
Facility ID	0411570	DER Facility ID	272130

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORPORATION (Continued)

1000351174

Site ID : 336794
Spill Date: 01/28/05
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK OVERFILL
Facility Address 2: Not reported
Investigator: MXTIPPLE
Caller Name: SCOTT VITELLO
Caller Phone: (718) 372-9800
Notifier Name: SCOTT VITELLO
Notifier Phone: (718) 372-9800
Spiller Contact: SCOTT VITELLO
Spiller: PAT
Spiller Company: CLASSIC FUEL
Spiller Address: 150 BANKER STREET
BROOKLYN, NY 11222
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: AFFECTED PERSONS
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 02/01/05
Date Spill Entered In Computer Data File: 01/28/05
Remediation Phase : Not reported
Program Number : 0411570
Material
Material ID : 578974
Operable Unit : 01
Operable Unit ID : 1098795
Material Code : 0001
Material Name : #2 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 10
Units : G
Recovered : 10
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BAYSIDE FUEL OIL DEPOT CORPORATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000351174

Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported
DEC Remarks : Tipple was at the site at 6:40 AM and discovered the spill. Detailed work outline was discussed with Bayside and Classic Fuel to clean up both the yard area and the street.
Spill Cause : OVER FILLED WHILE FILING UP A TANK: CLEANED UP:

E30
South
1/4-1/2
2473 ft.

BAYSIDE OIL
1-65 NORTH 12TH STREET
BROOKLYN, NY 11211

VCP S105775540
N/A

Site 2 of 2 in cluster E

Relative:
Lower
Actual:
1 ft.

NY VCP:
Facility ID : V00587

31
ENE
1/4-1/2
2541 ft.

MICHAEL FERONE (BRICK) CO.
247 GREENE ST
BROOKLYN, NY 11222

SWF/LF S105841912
N/A

Relative:
Higher
Actual:
12 ft.

LF:
Secondary Addr : Not reported
Phone Number : 7183830843
Owner Type : Not reported
Owner Address : Not reported
Not reported
Not reported
Owner Email : Not reported
Contact Name : MICHAEL FERONE; OWNER
Contact Address : Not reported
Not reported
Not reported
Contact Email : Not reported
Activity Desc : C&D processing - registered
Activity Number : 24W65
Active : No
North Coordinate : Not reported
Regulatory Status : Not reported
Waste Type : Not reported
Authorization # : 2-6101-00003
Expiration Date : Not reported
Flag : INACTIVE
Region Code : 2
Owner Name : Not reported
Owner Phone : Not reported
Contact Phone : Not reported
Accuracy Code : Not reported
East Coordinate : Not reported
Authorization Date : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

32
SSE
1/4-1/2
2569 ft.

X
211 BANKER STREET
BROOKLYN, NY

Database(s)
EDR ID Number
EPA ID Number

LTANKS S105998453
N/A

Relative:
Equal

Actual:
10 ft.

LTANKS:

Spill Number: 0212557
Facility ID : 0212557
Site ID : 110211
Spill Date: 03/20/03
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK TEST FAILURE
Facility Address 2: Not reported
Investigator: CESA WYER
Caller Name: PHIL FAZON
Caller Phone: (516) 375-5890
Notifier Name: SAME
Notifier Phone: Not reported
Spiller Contact: BOB
Spiller: Not reported
Spiller Company : SAME
Spiller Address: NY
Spiller County : 999
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/26/05
Spill Notifier: RESPONSIBLE PARTY
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 05/26/05
Date Spill Entered In Computer Data File: 03/20/03
Remediation Phase : Not reported
Program Number : 0212557
Material
Material ID : 512290
Operable Unit : 01
Operable Unit ID : 866012
Material Code : 0001
Material Name : #2 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : Not reported

Region of Spill: 2
DER Facility ID : 96623
CID : 14
Reported to Dept: 03/20/03
DEC Region : 2
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: Not reported
SWIS: 2401
Caller Agency: A-1 CROWN LEAK
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: (718) 389-7000 Ext. 227

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

X (Continued)

EDR ID Number
EPA ID Number

S105998453

Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported
Spill Cause: tank failure, possible bad vent line

[Click this hyperlink](#) while viewing on your computer to access additional LTANKS detail in the EDR Site Report.

F33 NEW YORK RECYCLERS; INC.(MANHATTAN AVE)
NNE 1166-68 MANHATTAN AVENUE
1/4-1/2 BROOKLYN, NY 11222
2591 ft.

SWF/LF S105841916
N/A

Site 1 of 2 in cluster F

Relative:
Higher

LF:

Actual:
12 ft.

Secondary Addr : Not reported
Phone Number : 7183492540
Owner Type : Not reported
Owner Address : Not reported
Not reported
Owner Email : Not reported
Contact Name : TIMOTHY FULTON
Contact Address : Not reported
Not reported
Not reported
Contact Email : Not reported
Activity Desc : C&D processing - registered
Activity Number : 24WE7
Active : No
North Coordinate : Not reported
Regulatory Status : Not reported
Waste Type : Not reported
Authorization # : None
Expiration Date : Not reported
Flag : INACTIVE
Region Code : 2
Owner Name : Not reported
Owner Phone : Not reported
Contact Phone : Not reported
Accuracy Code : Not reported
East Coordinate : Not reported
Authorization Date : Not reported

F34 MANHATTAN AVE. RECYCLING CORP.
NNE 1166 MANHATTAN AVE.
1/4-1/2 BROOKLYN, NY 11222
2591 ft.

SWF/LF S105841735
N/A

Site 2 of 2 in cluster F

Relative:
Higher

LF:

Actual:
12 ft.

Secondary Addr : Not reported
Phone Number : Not reported
Owner Type : Not reported
Owner Address : Not reported
Not reported
Not reported
Owner Email : Not reported
Contact Name : JULIAN FILIPONE, PRESIDENT
Contact Address : Not reported
Region Code : 2
Owner Name : Not reported
Owner Phone : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MANHATTAN AVE. RECYCLING CORP. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105841735

Not reported
Not reported
Contact Email : Not reported
Activity Desc : Transfer station - regulated
Activity Number : 24T54
Active : No
North Coordinate :Not reported
Regulatory Status Not reported
Waste Type : Not reported
Authorization # : 2-6101-00069
Expiration Date : Not reported
Flag : INACTIVE
Contact Phone : Not reported
Accuracy Code : Not reported
East Coordinate : Not reported
Authorization Date :Not reported

35
South
1/4-1/2
2628 ft.

NORTH 12TH ST. TRANSFER STA.
20 NORTH 12TH STREET
BROOKLYN, NY 11222

SWF/LF
NY Spills
NY Hist Spills

S102148049
N/A

Relative:
Lower

LF:

Actual:
4 ft.

Secondary Addr : Not reported
Phone Number : 7182374288
Owner Type : Not reported
Owner Address : Not reported
Not reported
Not reported
Owner Email : Not reported
Contact Name : BOBBY HERBST, SUPERVISOR
Contact Address : Not reported
Not reported
Not reported
Contact Email : Not reported
Activity Desc : Transfer station - regulated
Activity Number : 24T68
Active : No
North Coordinate :Not reported
Regulatory Status Not reported
Waste Type : Not reported
Authorization # : None
Expiration Date : Not reported
Flag : INACTIVE
Region Code : 2
Owner Name : Not reported
Owner Phone : Not reported
Contact Phone : Not reported
Accuracy Code : Not reported
East Coordinate : Not reported
Authorization Date :Not reported

SPILLS:

DER Facility ID : 189801
Site ID : 230290
Spill Number : 9400121
Investigator : JHOCONNE
Caller Name : MR SOLICH
Caller Phone : (212) 580-6763
Notifier Name : Not reported
Notifier Phone : Not reported
Spill Date : 04/04/94
Facility Address 2 : Not reported
Facility Type : ER
Referred To : Not reported
Remediation Phase : Not reported
Program Number : 9400121
Spill Cause : EQUIPMENT FAILURE
Water Affected : Not reported
Contact Name : Not reported
CID : Not reported
Region of Spill : 2
SWIS : 2401
Caller Agency : CON ED
Caller Extension : Not reported
Notifier Agency : Not reported
Notifier Extension : Not reported
Reported to Dept : 04/04/94
DEC Region : 2
Spill Source : COMMERCIAL/INDUSTRIAL
Facility Tele : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

NORTH 12TH ST. TRANSFER STA. (Continued)

S102148049

leaks at 4 o'clock and 1 leak at 9 o'clock (to p of pipe = 12 o'clock). Carmine says leak at 9 o'clock was created by hammering while trying to remove insulation from pipe. All 3 leaks were plugged by 9:30 PM. (CAE) 4/5/94, 10:30 AM. Crew is now installing shoring on excavation. Vac truck is sucking water out of trench which is seeping in. Visited Newtown Creek WPCP - MEG on scene cleaning intake screens. Al Gordon (NYCDEP) on scene at WPCP. He indicated that some small amounts of oil did reach final treatment stages. Later in the day Engelhardt spoke by telephone with Jim Pynn (Newtown Creek Plant Supervisor). He said that crew had checked regulator and tide gates and found no oil (at N. 12th Street). They are going to check storm sewer on N. 12th Street to make sure there is no oil in anticipation of rain event tomorrow. (CAE) 4/6/94: Continuing excavation to locate good pipe. Engelhardt had spoken to Joe Cuozzo (NYCDEP) earlier and was told that Con Ed was demanding that MEG pull out of Newtown Creek WPCP even though Newtown personnel were not satisfied that the clean up was finished. Went to plant, met with Sal Bartolomeo, Jr. (Deputy Plant Superintendent) - he showed Engelhardt the extent of the contamination. There had been oil on the screens but he was satisfied that those had been fully cleaned. He said there was a lot of oil in the wet well, which Con Ed (Carmine) had objections to cleaning. There was also oil which got into the settling, aeration and grease separation sections of the plant, as well as the sludge thickener unit. The matter was apparently resolved after Joe Cuozzo (NYCDEP) called John Wilson (Con Ed), who called John Mitchell (Con Ed, who authorized MEG to continue cleaning until plant was clean. (CAE) 4/11/94, 10:45 AM: Workers cleaning pipe for cleave welding. Noticed that they had a small pump in the bottom of trench with output hose on street. Asked what this was for, Con Ed replied that water had seeped into trench from duct running through it. They had subsequently pumped out water from a nearby catch basin that had been feeding the duct. Asked them to make sure that this is done from now on (pump out catch basin as opposed to trench), instead of letting water accumulate in trench and then pumping it with possible oil in it. (CAE) 5/4/94: Met at Newtown Creek WPCP with Jim Pynn. Con Ed finished clean up on Friday 4/29. They ended up removing 70+ truckloads of solidified (w/fly ash) grit and taking it to a disposal site in Michigan. Clean Ventures ended up finishing the job. (CAE) 5/4/94 fax from Jim Pynn - copies of 2 internal NYCDEP memos regarding the spill. 6/10/94: letter from Con Edison transmitting 3 TPH and 1 SVOC sample results. Requested closure. Closure not granted - additional investigation needed. Appendix B site no. 25/45 (JHO) ENTERING CITY STP (GREENPOINT) CLEAN UP CREWS AT SITE & ENROUTE

Remark:

HIST SPILLS:

Spill Number	9400121	Region of Spill	2
Investigator	ENGELHARDT	SWIS	61
Caller Name	Not reported	Caller Agency	Not reported
Caller Phone	Not reported	Caller Extension	Not reported
Notifier Name	Not reported	Notifier Agency	Not reported
Notifier Phone	Not reported	Notifier Extension	Not reported
Spill Date	04/04/1994 13 20	Reported to Dept	04/04/94 14 32
Spill Cause	Equipment Failure	Resource Affected	In Sewer
Water Affected	Not reported	Spill Source	Other Commercial/Industrial

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

NORTH 12TH ST. TRANSFER STA. (Continued)

S102148049

Facility Contact: Not reported
Spill Notifier: Responsible Party
Spiller Contact: Not reported
Spiller: CON ED
Spiller Address: Not reported
DEC Remarks: Not reported
Remark: ENTERING CITY STP GREENPOINT) CLEAN UP CREWS AT SITE ENROUTE
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Facility Tele: Not reported
PBS Number: Not reported
Spiller Phone: Not reported

Material:

Material Class Type: 1
Quantity Spilled: 1000
Units: Gallons
Unknown Qty Spilled: 1000
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #6 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #6 FUEL OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 2190

Spill Closed Dt: / /

Cleanup Ceased: / /

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Cleanup Meets Std False

Spiller Cleanup Dt: / /

Invstgn Complete: / /

Enforcement Date: / /

UST Involvement: False

Spill Record Last Update: 06/05/98

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 04/05/94

Date Region Sent Summary to Central Office: / /

36
South
1/2-1
3282 ft.

WILLIAMSBURGH GAS LIGHT CO.
41 N. 11TH ST.
BROOKLYN, NY 11211

Coal Gas G000000438
N/A

Relative:
Higher

COAL GAS SITE DESCRIPTION:

Site is on the eastern side of Kent Ave., between 11th St and 13th St. Site is bordered on the west by the East River (D11). Site is a CERCLIS Site ID #NYD980532030

Actual:
14 ft.

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37
WSW
1/2-1
4504 ft.

NEW YORK MUTUAL GAS LIGHT CO.
156 AVENUE D
NEW YORK, NY 10009

Coal Gas G000000374
N/A

Relative:
Lower

COAL GAS SITE DESCRIPTION:

Site is on the eastern side of Avenue D, between 10th St and 12th St. Site is also on the eastern side of Avenue D between 11th St and 12th St. (F19)

Actual:
7 ft.

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Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

38
ESE
1/2-1
4620 ft.

MOBIL OIL BROOKLYN TERMINAL
300 NORTH HENRY STREET
BROOKLYN, NY

DEL SHWS S105972445
N/A

Relative:
Higher

DELETED HWS:

Actual:
13 ft.

Site Code Id : 224013
Site Classification : D1
Region : 2
Epa Id Number : Not reported
Year : Not reported
NYTM X : 0
NYTM Y : 0
Site Type :
Dump : Not reported
Structure : Not reported
Lagoon : Not reported
Landfill : Not reported
Treatment Pond : Not reported
Site Size (Acres) : 15 Acres
Site Size Comment : Not reported
Owner During Use : Not reported
Period Associated With HW Start : Not reported
Period Associated With HW End : Not reported
Lat/Long Degrees : 0° 0' 0" / 0° 0' 0"

Hazardous Waste Disposed

Quantity

Not Reported

Not Reported

Air Data Available : Not reported
Surface Water Exists : Not reported
Ground Water Available : Not reported
Soil Data Available : Not reported
Sediment Data Available : Not reported
Groundwater Std Contravention : Not reported
Drinking Water Std Contravention : Not reported
Surface Water Std Contravention : Not reported
Air Standard Contraventions : Not reported
Legal Action Type : Not reported
State Legal Action : Not reported
Federal Legal Action : Not reported
Enforcement Status Code : Not reported
Remedial Action Proposed : Not reported
Remedial Action Under Design : Not reported
Remedial Action In Progress : Not reported
Remedial Action Completed : Not reported
Remedial Action Type : Complete
Soil Type : Not reported
Depth To Groundwater : Not reported
Env Problems Assessment : Not Reported
Owner Name : Not reported
Owner Address : 300 North Henry Street
Brooklyn
Owner Phone : Not reported
Owner Contact :
Operator Name : Not reported
Operator Address : Not reported
Operator Phone : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL BROOKLYN TERMINAL (Continued)

S105972445

Operator Contact Name :
Latitude : 0 0' 0" / 0 0' 0"
Site Type : Dump
Owner(s) During Disposal : Mobil Oil
Operator(s) During Disposal : Not reported
Haz Waste Disposal Period : From: 1900 To: 1985
Analytical Data Available For : Not reported
Applicable Std Exceeded In : Not reported
Geotech Info: Soil/rock Type : Not reported
Depth To Groundwater : Not reported
Status : Not reported
Nature Of Action : Not reported
Site Description : Large storage area. Facility was built on an old refinery. Possibility of groundwater contamination due to poor operation. Newton Creek is adjacent to the site.

Confirmed Hazardous Waste : Gasoline, Kerosene, Fuel Oil, Others: unknown
Environment Assessment : Site has been remediated.
Health Assessment : Not Reported
Disposal Start Date : Not reported
Disposal Terminated Date : Not reported
Air Violation : Not reported
Groundwater Violation : Not reported
Drink Water Violation : Not reported
Surface Water Violation : Not reported
Legal New York State : Not reported
Legal Federal : Not reported
Legal State : Not reported
Remedial Action Active : Not reported
Remedial Action Done : Not reported
NPL Status : Not reported
Count Operator : Not reported
Count Owner : Not reported
Lat/Long Decimal : 0.00000 / 0.00000
Co Name : Not reported
Co Addr : Not reported
Operator Addr : Not reported
Operator Addr 2 : Not reported
Operator Addr 3 : Not reported
Operator Addr 4 : Not reported
HWDP From : Not reported
From To: Not reported
Assessment Of Health : Not reported
Environmental Assessment : Not reported
Haz Waste Disposed / Quantity : Not reported
Description : Not reported
Assessment of Env Programs : Not reported
Assessment of Health Problems : Not reported
Site Description : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

39
NNE
1/2-1
4654 ft.

KOSAN INDUSTRIAL CORP
5-49 49TH AVE
LONG ISLAND CITY, NY 11101

Database(s)	EDR ID Number EPA ID Number
RCRA-SQG FINDS CORRACTS	1000150474 NYD061949228

Relative:
Lower

CORRACTS Data:

Actual:
9 ft.

EPA Id:	NYD061949228
Region:	2
Area Name:	SITEWIDE
Actual Date:	01/13/2004
Corrective Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
2002 NAICS Title:	Not Reported
EPA Id:	NYD061949228
Region:	2
Area Name:	SITEWIDE
Actual Date:	02/28/1995
Corrective Action:	CA225NF - Stabilization Measures Evaluation, This facility, is not amenable to stabilization activity at the, present time, because it appears to be technically infeasible or, inappropriate
2002 NAICS Title:	Not Reported
EPA Id:	NYD061949228
Region:	2
Area Name:	SITEWIDE
Actual Date:	04/25/1995
Corrective Action:	CA050 - RFA Completed
2002 NAICS Title:	Not Reported
EPA Id:	NYD061949228
Region:	2
Area Name:	SITEWIDE
Actual Date:	04/25/1995
Corrective Action:	CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
2002 NAICS Title:	Not Reported
EPA Id:	NYD061949228
Region:	2
Area Name:	SITEWIDE
Actual Date:	04/25/1995
Corrective Action:	CA210T - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action referred to another non-RCRA Federal Authority
2002 NAICS Title:	Not Reported

[Click this hyperlink](#) while viewing on your computer to access
1 additional CORRACTS record(s) in the EDR Site Report

RCRAInfo Corrective Action Summary:

Event:	CA Prioritization, Facility or area was assigned a low corrective action priority
Event Date:	01/13/2004

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

KOSAN INDUSTRIAL CORP (Continued)

EDR ID Number
EPA ID Number

1000150474

Event: RFA Completed
Event Date: 04/25/1995
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;
Event Date: 04/25/1995
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective
Action referred to another non-RCRA Federal Authority.
Event Date: 04/25/1995
Event: Stabilization Measures Evaluation, This facility is not amenable to
stabilization activity at the present time, because it appears to be
technically infeasible or inappropriate.
Event Date: 02/28/1995
Event: CA Prioritization, Facility or area was assigned a high corrective action
priority.
Event Date: 09/08/1993

RCRAInfo:
Owner: STEPHEN GALGANO
(212) 277-3333
EPA ID: NYD061949228
Contact: THOMAS GILCHRIST
(718) 784-8385
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access
additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

40
WSW
1/2-1
4748 ft.

NEW YORK MUTUAL GAS CO.
142 AVENUE D
NEW YORK, NY 10009

Coal Gas G000000358
N/A

Relative:
Lower

COAL GAS SITE DESCRIPTION:

Actual:
8 ft.

Site Includes the area east of Avenue D between 11th St. and 13th St. Site also includes
area west of Avenue D between 12th St. and 13th St. Site later called Consolidated Gas Co
(E19, F19)

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Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

41
East
1/2-1
4918 ft.

FORMER MANHATTAN ADHESIVES PLANT
425-459 GREENPOINT AVENUE
BROOKLYN, NY

Database(s)
EDR ID Number
EPA ID Number

DEL SHWS
S105972443
N/A

Relative:
Lower

DELETED HWS:

Actual:
7 ft.

Site Code Id : 224009
Site Classification : D1
Region : 2
Epa Id Number : NYD980780811
Year : Not reported
NYTM X : 0
NYTM Y : 0
Site Type :
Dump : Not reported
Structure : Not reported
Lagoon : Not reported
Landfill : Not reported
Treatment Pond : Not reported
Site Size (Acres) : Acres
Site Size Comment : Not reported
Owner During Use : Not reported
Period Associated With HW Start : Not reported
Period Associated With HW End : Not reported
Lat/Long Degrees : 0° 0' 0" / 0° 0' 0"

Hazardous Waste Disposed

Quantity

Not Reported

Not Reported

Air Data Available : Not reported
Surface Water Exists : Not reported
Ground Water Available : Not reported
Soil Data Available : Not reported
Sediment Data Available : Not reported
Groundwater Std Contravention : Not reported
Drinking Water Std Contravention : Not reported
Surface Water Std Contravention : Not reported
Air Standard Contraventions : Not reported
Legal Action Type : Not reported
State Legal Action : Not reported
Federal Legal Action : Not reported
Enforcement Status Code : Not reported
Remedial Action Proposed : Not reported
Remedial Action Under Design : Not reported
Remedial Action In Progress : Not reported
Remedial Action Completed : Not reported
Remedial Action Type : Not reported
Soil Type : Not reported
Depth To Groundwater : Not reported
Env Problems Assessment : Not Reported
Owner Name : Frank Castiglione
Owner Address : 32 02 College Point Boulevard
Flushing, NY 11354
Owner Phone : Not reported
Owner Contact :
Operator Name : Not reported
Operator Address : Not reported
Operator Phone : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FORMER MANHATTAN ADHESIVES PLANT (Continued)

S105972443

Operator Contact Name :
 Latitude : 40 43' 56 / 73 56' 42
 Site Type : Structure
 Owner(s) During Disposal : Not reported
 Operator(s) During Disposal : Not reported
 Haz Waste Disposal Period : From: To:
 Analytical Data Available For : Not reported
 Applicable Std Exceeded In : Not reported
 Geotech Info: Soil/rock Type : Not reported
 Depth To Groundwater : Not reported
 Status : Not reported
 Nature Of Action : Not reported
 Site Description : Manhattan Adhesives is currently an empty factory building that is located at the foot of the Greenpoint Ave., Bridge in Brooklyn. Besides the Manhattan Adhesives factory, about 10 feet from the northeast wall is a manhole (not a sewer or drain) into which liquid waste was allegedly discharged. This waste came from a condemned oil storage site located at the intersection of Rt. 280, and the NJ Turnpike in NJ. The manhole is suspected of being the opening to an underground tank; however, the quantity of the waste allegedly dumped exceeds the capacity of most tanks. This information was obtained from the State Senate Committee on Crime and the Brooklyn District Attorney's office. Phase I State Superfund has been completed. A partial phase II investigation was completed during 1985 and recommended no further action. The Responsible Party has agreed to undertake an investigation in 1986. An investigation has not found hazardous waste on-site.
 Confirmed Hazardous Waste : Waste oil alleged to contain PCB's Over 400,000 gal.
 Environment Assessment : Not Reported
 Health Assessment : Not Reported
 Disposal Start Date : Not reported
 Disposal Terminated Date : Not reported
 Air Violation : Not reported
 Groundwater Violation : Not reported
 Drink Water Violation : Not reported
 Surface Water Violation : Not reported
 Legal New York State : Not reported
 Legal Federal : Not reported
 Legal State : Not reported
 Remedial Action Active : Not reported
 Remedial Action Done : Not reported
 NPL Status : Not reported
 Count Operator : Not reported
 Count Owner : Not reported
 Lat/Long Decimal : 0 00000 / 0 00000
 Co Name : Not reported
 Co Addr : Not reported
 Operator Addr : Not reported
 Operator Addr 2 : Not reported
 Operator Addr 3 : Not reported
 Operator Addr 4 : Not reported
 HWDP From : Not reported
 From To : Not reported
 Assessment Of Health : Not reported
 Environmental Assessment : Not reported
 Haz Waste Disposed / Quantity : Not reported
 Description : Not reported
 Assessment of Env Programs : Not reported

Map ID
Direction
Distance

Distance (ft.)

Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number

EPA ID Number

FORMER MANHATTAN ADHESIVES PLANT (Continued)

S105972443

Assessment of Health Problems : Not reported

Site Description : Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BROOKLYN	S105841709	BJR REALTY CORP.	60 SOUTH 2ND STREET (WYTHE ST.	11211	SWF/LF, SWRCY
BROOKLYN	S106737969	DEPT. OF HOUSING	3739 BARTLETTE STREET		LTANKS
BROOKLYN	S105973021	SPRING CREEK (EMERALD ST.)	BETWEEN RUBY / EMERALD ON LO		SHWS, DEL SHWS
BROOKLYN	S102672033	2110 BOLTON STREET	2110 BOLTON STREET		LTANKS, HIST LTANKS
BROOKLYN	S106703383	315 CORNELIUS STREET	315 CORNELIUS STREET		LTANKS, HIST LTANKS
BROOKLYN	S105995776	EAST 93RD STREET OFF	DITMIS AVENUE		LTANKS
BROOKLYN	1007206519	CON ED - MH 71378	E/S FRANKLIN ST 15 N/O	11222	RCRA-SQG
BROOKLYN	S106435619	W.H. CHRISTIAN & SONS	22-28 FRANKLIN ST/211 BANKER S	11222	DRYCLEANERS
BROOKLYN	S106435652	GOODY'S FRENCH CLEANERS	812A FRANKLIN AVE		DRYCLEANERS
BROOKLYN	S106000101		931 GREEN AVE		LTANKS
BROOKLYN	S102147192	GREENPOINT AVENUE/RT S/S	GREENPOINT AVENUE		LTANKS, NY Spills, NY Hist
BROOKLYN	S106435620	WING GONG LAUNDRY/ROCKS & JEANS	240/250 HURON STREET	11222	Spills DRYCLEANERS
BROOKLYN	S104652359	249	HURON ST		NY Spills, NY Hist Spills
BROOKLYN	S106906471	K - KEAP ST. STATION	KEAP ST, WYTHE AVE, HOOPER ST,	11211	Brownfields, VCP
BROOKLYN	1000457883	CON EDISON - NORTH 1ST STREET TERM	214 KENT AVE	11222	RCRA-SQG
BROOKLYN	S102872857	BUG, PEOPLES WORKS	KENT AVE	11211	HSWDS
BROOKLYN	S106906481	K - PEOPLES WORKS	KENT AVE, S. 10TH ST., S. 11TH	11211	Brownfields, VCP
BROOKLYN	S105842282	NORTH AMERICAN RECYCLING, INC	KENT AVE / CLYMER STREET BRO	11211	SWF/LF, SWRCY
BROOKLYN	S105999238	64A KOSCIUSKO STREET	64A KOSCIUSKO STREET		LTANKS
BROOKLYN	S102239017	BEST METRO TOWEL	45 KOSCIUSKO STREET		LTANKS, NY Hist Spills
BROOKLYN	S103482401	BEST METROPOLITAN TOWEL	45 KOSCIUSKO STREET		LTANKS, HIST LTANKS
BROOKLYN	S105972439	JONES MOTORS	LOMBARDY STREET (FOOT OF NEWTO		DEL SHWS
BROOKLYN	S105841740	N. Y. PAVING CO.	957 MEEKER AVE (MEEKER / GARDN	11222	SWF/LF
BROOKLYN	S105841749	ORSANO CARTING CO.	852 MEEKER AVE. (THOMAS / STEW	11222	SWF/LF
BROOKLYN	S106780917	BQE/ANSBACHER COLOR & DYE FACTORY	MEEKER AVENUE		SHWS
BROOKLYN	S105841748	ORSANO CARTING	852 MORGAN AVE AVENUE	11222	SWF/LF
BROOKLYN	1008195631	CON EDISON - MH 8303	NOBLE ST. AND WEST ST.	11222	RCRA-SQG
BROOKLYN	S105058361	PROSPECT PARK GARAGE DPR -DDC	PROSPECT PARK WEST / 7TH STR		LTANKS, NY Spills, NY Hist
BROOKLYN	S104620345		REAR 1439 66TH STREET		Spills
BROOKLYN	S102672494	2257 RYDER STREET	2257 RYDER STREET		LTANKS, HIST LTANKS
BROOKLYN	S106471551	EXCEL BRADSHAW MANAG GRO	2569 WEST SECOND ST.		LTANKS
BROOKLYN	S106704112	SILVERCUP WEST	41-98 TO 42-42 VERNON BLVD.	11101	Brownfields, VCP
BROOKLYN	S106906506	QUEENS WEST (HUNTERS POINT) PARCEL	CENTER BLVD. AND 47TH RD. AND	11101	Brownfields, VCP
BROOKLYN	S106906462	QUEENS WEST (HUNTERS POINT) PARCEL	CENTER BLVD. AND 47TH RD. AND	11101	Brownfields, VCP
BROOKLYN	S105841773	EVANS CONTAINER CORP.	35 STREET:NEWTON CREEK	11101	SWF/LF
NEW YORK	1007207475	TM759	KENT ST. C162W FRANKLIN ST.	11222	RCRA-SQG
NEW YORK CITY	1007207179	MH64829	FRANKLIN STREET 60 N/O DUPONT	11222	RCRA-SQG
STATEN ISLAND	S105265303	B. MANZO & SONS	1012 PROSPECT AVE	11101	SWF/LF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/01/05	Source: EPA
Date Data Arrived at EDR: 08/03/05	Telephone: N/A
Date Made Active in Reports: 08/22/05	Last EDR Contact: 08/03/05
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/31/05
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 04/27/05	Source: EPA
Date Data Arrived at EDR: 05/04/05	Telephone: N/A
Date Made Active in Reports: 05/16/05	Last EDR Contact: 08/05/05
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/31/05
	Data Release Frequency: Quarterly

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/27/05	Source: EPA
Date Data Arrived at EDR: 07/22/05	Telephone: 703-413-0223
Date Made Active in Reports: 08/17/05	Last EDR Contact: 09/20/05
Number of Days to Update: 26	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/05
Date Data Arrived at EDR: 06/20/05
Date Made Active in Reports: 08/17/05
Number of Days to Update: 58

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 09/20/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/28/05
Date Data Arrived at EDR: 07/05/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 05/20/05
Date Data Arrived at EDR: 05/24/05
Date Made Active in Reports: 06/09/05
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/23/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/04
Date Data Arrived at EDR: 01/27/05
Date Made Active in Reports: 03/24/05
Number of Days to Update: 56

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Annually

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 06/17/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/04
Date Data Arrived at EDR: 02/15/05
Date Made Active in Reports: 04/25/05
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/08/05
Date Data Arrived at EDR: 07/11/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 28

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/06/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Annually

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/01/05
Date Data Arrived at EDR: 08/03/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 08/03/05
Next Scheduled EDR Contact: 10/31/05
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/11/05
Date Data Arrived at EDR: 07/19/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 20

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Quarterly

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/05
Date Data Arrived at EDR: 07/22/05
Date Made Active in Reports: 09/01/05
Number of Days to Update: 41

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/22/05
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/14/05
Date Data Arrived at EDR: 07/22/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 31

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/13/05
Date Data Arrived at EDR: 06/27/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/27/05
Next Scheduled EDR Contact: 12/26/05
Data Release Frequency: Semi-Annually

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Date Data Arrived at EDR: 02/02/94
Date Made Active in Reports: 03/30/94
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: No Update Planned

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/30/05
Date Data Arrived at EDR: 05/10/05
Date Made Active in Reports: 05/24/05
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-3887
Last EDR Contact: 08/25/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Date Data Arrived at EDR: 11/12/03
Date Made Active in Reports: 11/21/03
Number of Days to Update: 9

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 08/09/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04
Date Data Arrived at EDR: 01/07/05
Date Made Active in Reports: 03/14/05
Number of Days to Update: 66

Source: Department of Energy
Telephone: 505-845 0011
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/04	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/04	Last EDR Contact: 05/23/95
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/04	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 06/29/05	Telephone: 202-528-4285
Date Made Active in Reports: 08/08/05	Last EDR Contact: 06/29/05
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/03/05
	Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03	Source: USGS
Date Data Arrived at EDR: 11/12/03	Telephone: 202-208-3710
Date Made Active in Reports: 11/21/03	Last EDR Contact: 08/09/05
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/07/05
	Data Release Frequency: Semi-Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/10/05	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/11/05	Telephone: 703-603-8867
Date Made Active in Reports: 04/06/05	Last EDR Contact: 07/05/05
Number of Days to Update: 54	Next Scheduled EDR Contact: 10/03/05
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95	Source: EPA
Date Data Arrived at EDR: 07/03/95	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/95	Last EDR Contact: 09/06/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/05/05
	Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/03	Source: EPA
Date Data Arrived at EDR: 07/13/05	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/05	Last EDR Contact: 09/19/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02
Date Data Arrived at EDR: 04/27/04
Date Made Active in Reports: 05/21/04
Number of Days to Update: 24

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 07/18/05
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Every 4 Years

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 07/15/05
Date Data Arrived at EDR: 07/25/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 28

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 01/03/05
Date Made Active in Reports: 01/25/05
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/18/05
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Annually

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/15/05
Date Data Arrived at EDR: 07/25/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 28

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

STATE OF NEW YORK ASTM STANDARD RECORDS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 06/20/05
Date Data Arrived at EDR: 06/23/05
Date Made Active in Reports: 07/21/05
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 09/14/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Annually

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/13/05
Date Data Arrived at EDR: 08/01/05
Date Made Active in Reports: 09/01/05
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 08/01/05
Next Scheduled EDR Contact: 10/31/05
Data Release Frequency: Semi-Annually

LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 08/15/05
Date Data Arrived at EDR: 08/30/05
Date Made Active in Reports: 09/13/05
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 01/01/02
Date Data Arrived at EDR: 02/20/02
Date Made Active in Reports: 03/22/02
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/02
Date Data Arrived at EDR: 02/20/02
Date Made Active in Reports: 03/22/02
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/02
Date Data Arrived at EDR: 02/20/02
Date Made Active in Reports: 03/22/02
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 06/20/05
Date Data Arrived at EDR: 08/04/05
Date Made Active in Reports: 08/11/05
Number of Days to Update: 7

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 09/14/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Semi Annually

SWRCY: Registered Recycling Facility List

A listing of recycling facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/15/05
Date Data Arrived at EDR: 08/16/05
Date Made Active in Reports: 09/01/05
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 08/15/05
Next Scheduled EDR Contact: 11/14/05
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

Date of Government Version: 04/01/04
Date Data Arrived at EDR: 05/19/04
Date Made Active in Reports: 06/25/04
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 08/18/05
Next Scheduled EDR Contact: 11/14/05
Data Release Frequency: Annually

STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 09/01/02
Date Data Arrived at EDR: 10/15/02
Date Made Active in Reports: 10/30/02
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 11/28/05
Data Release Frequency: No Update Planned

AST: Petroleum Bulk Storage Registered Aboveground Storage Tanks

Date of Government Version: 01/01/02
Date Data Arrived at EDR: 02/20/02
Date Made Active in Reports: 03/22/02
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/02
Date Data Arrived at EDR: 02/20/02
Date Made Active in Reports: 03/22/02
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/02
Date Data Arrived at EDR: 02/20/02
Date Made Active in Reports: 03/22/02
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 08/15/05
Date Data Arrived at EDR: 08/30/05
Date Made Active in Reports: 09/13/05
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/02
Date Data Arrived at EDR: 07/08/05
Date Made Active in Reports: 07/14/05
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/05
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 05/16/05
Date Data Arrived at EDR: 05/19/05
Date Made Active in Reports: 06/16/05
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 09/14/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Annually

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/02
Date Data Arrived at EDR: 07/08/05
Date Made Active in Reports: 07/14/05
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/05
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/04
Date Data Arrived at EDR: 06/15/04
Date Made Active in Reports: 07/29/04
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 05/21/04
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/20/05
Date Data Arrived at EDR: 06/23/05
Date Made Active in Reports: 07/27/05
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 09/14/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Date of Government Version: 12/31/02
Date Data Arrived at EDR: 09/13/04
Date Made Active in Reports: 10/18/04
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Annually

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 05/31/05
Date Data Arrived at EDR: 06/08/05
Date Made Active in Reports: 07/14/05
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 08/08/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: No Update Planned

LOCAL RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

Date of Government Version: 06/30/05
Date Data Arrived at EDR: 07/05/05
Date Made Active in Reports: 07/29/05
Number of Days to Update: 24

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 11/28/05
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

Date of Government Version: 06/30/05
Date Data Arrived at EDR: 07/05/05
Date Made Active in Reports: 07/29/05
Number of Days to Update: 24

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 11/28/05
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

Date of Government Version: 05/21/03
Date Data Arrived at EDR: 05/27/03
Date Made Active in Reports: 06/09/03
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 08/01/05
Next Scheduled EDR Contact: 10/31/05
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Registered Tank Database

Date of Government Version: 05/21/03
Date Data Arrived at EDR: 05/27/03
Date Made Active in Reports: 06/09/03
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 08/01/05
Next Scheduled EDR Contact: 10/31/05
Data Release Frequency: No Update Planned

Storage Tank Database

Date of Government Version: 05/25/04
Date Data Arrived at EDR: 06/08/04
Date Made Active in Reports: 07/29/04
Number of Days to Update: 51

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 08/08/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Varies

Storage Tank Database

Date of Government Version: 05/25/04
Date Data Arrived at EDR: 06/08/04
Date Made Active in Reports: 07/29/04
Number of Days to Update: 51

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 08/08/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

Date of Government Version: 07/27/05
Date Data Arrived at EDR: 08/01/05
Date Made Active in Reports: 08/30/05
Number of Days to Update: 29

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

Date of Government Version: 07/27/05
Date Data Arrived at EDR: 08/01/05
Date Made Active in Reports: 08/31/05
Number of Days to Update: 30

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

Date of Government Version: 04/16/04
Date Data Arrived at EDR: 05/11/04
Date Made Active in Reports: 06/04/04
Number of Days to Update: 24

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 09/01/05
Next Scheduled EDR Contact: 11/28/05
Data Release Frequency: Annually

Storage Tank Database

Date of Government Version: 04/16/04
Date Data Arrived at EDR: 05/11/04
Date Made Active in Reports: 06/04/04
Number of Days to Update: 24

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 09/01/05
Next Scheduled EDR Contact: 11/28/05
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WESTCHESTER COUNTY:

Listing of Storage Tanks

Listing of underground storage tanks in Westchester County.

Date of Government Version: 05/05/05
Date Data Arrived at EDR: 05/31/05
Date Made Active in Reports: 06/30/05
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 11/28/05
Data Release Frequency: Varies

Listing of Storage Tanks

Listing of aboveground storage tanks in Westchester County.

Date of Government Version: 05/05/05
Date Data Arrived at EDR: 05/31/05
Date Made Active in Reports: 06/30/05
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 11/28/05
Data Release Frequency: Varies

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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BROWNFIELDS DATABASES

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields related cleanup activities.

Date of Government Version: 01/10/05
Date Data Arrived at EDR: 01/19/05
Date Made Active in Reports: 04/01/05
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 08/11/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Semi Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Brownfields: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 06/20/05
Date Data Arrived at EDR: 06/23/05
Date Made Active in Reports: 07/27/05
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 09/14/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Agreements

The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

Date of Government Version: 06/20/05
Date Data Arrived at EDR: 08/04/05
Date Made Active in Reports: 08/11/05
Number of Days to Update: 7

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 09/14/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Semi-Annually

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/10/05
Date Data Arrived at EDR: 02/11/05
Date Made Active in Reports: 04/06/05
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Varies

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 06/20/05
Date Data Arrived at EDR: 06/23/05
Date Made Active in Reports: 07/27/05
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 09/14/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Quarterly

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000 Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

New York State Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law.

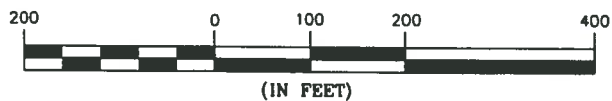
STREET AND ADDRESS INFORMATION

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APPROXIMATE
SITE LOCATION

GRAPHIC SCALE



**Environmental Waste
Management
Associates, LLC**

P.O. Box 5430
Parsippany, NJ 07054
Tel: (973) 560-1400



SCALE: AS SHOWN

DATE: 10/17/05

DRAWN BY: JM
CHECKED BY: CU

FILE: h:\drawings\204000\204000\204000.dwg

PROJECT
204684

1951 AERIAL PHOTOGRAPH

127 WEST STREET
BROOKLYN, NEW YORK

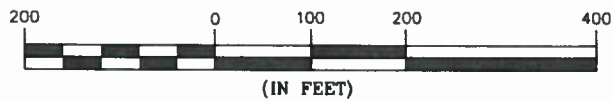
APPENDIX

3-1



APPROXIMATE
SITE LOCATION

GRAPHIC SCALE



**Environmental Waste
Management
Associates, LLC**

P.O. Box 5430
Parsippany, NJ 07054
Tel: (973) 560-1400



SCALE: AS SHOWN

DATE: 10/17/05

DRAWN BY: JM
CHECKED BY: CU

FILE: k:\drawings\204000\204664\204664A.dwg

PROJECT
204664

1961 AERIAL PHOTOGRAPH

**127 WEST STREET
BROOKLYN, NEW YORK**

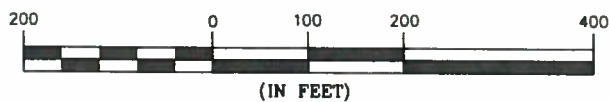
APPENDIX

3-2



APPROXIMATE
SITE LOCATION

GRAPHIC SCALE



**Environmental Waste
Management
Associates, LLC**

P.O. Box 5430
Parsippany, NJ 07054
Tel: (973) 560-1400



SCALE: AS SHOWN
DATE: 10/17/05

PROJECT
204664

DRAWN BY: JM
CHECKED BY: CU
FILE: k:\drawings\204000\204664\204664.dwg

1977 AERIAL PHOTOGRAPH

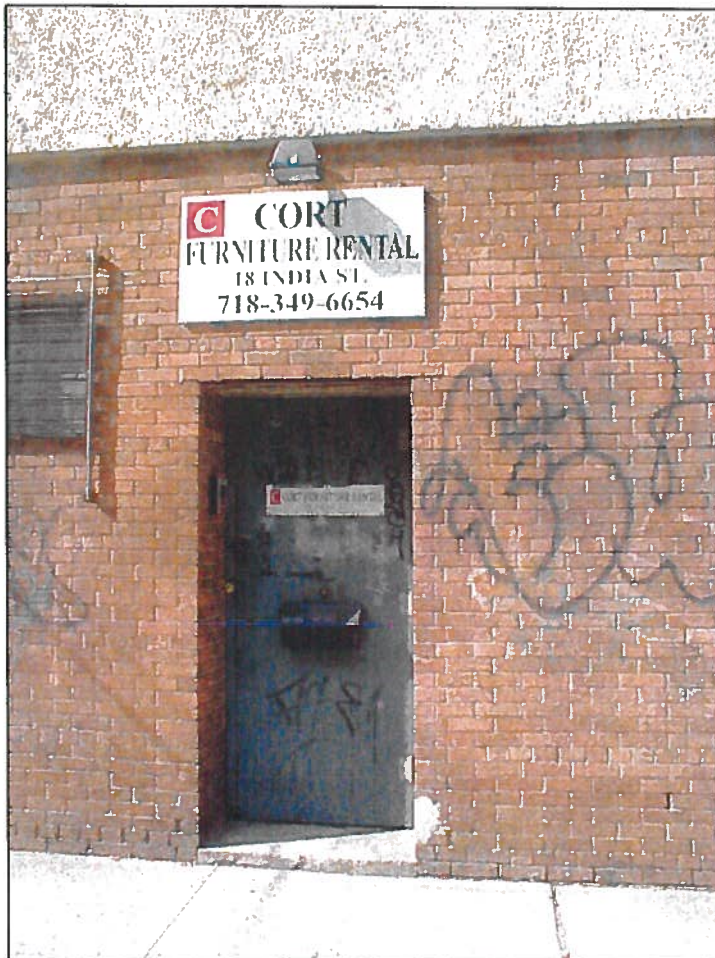
**127 WEST STREET
BROOKLYN, NEW YORK**

APPENDIX

3-3



View of the front of warehouse along West Street

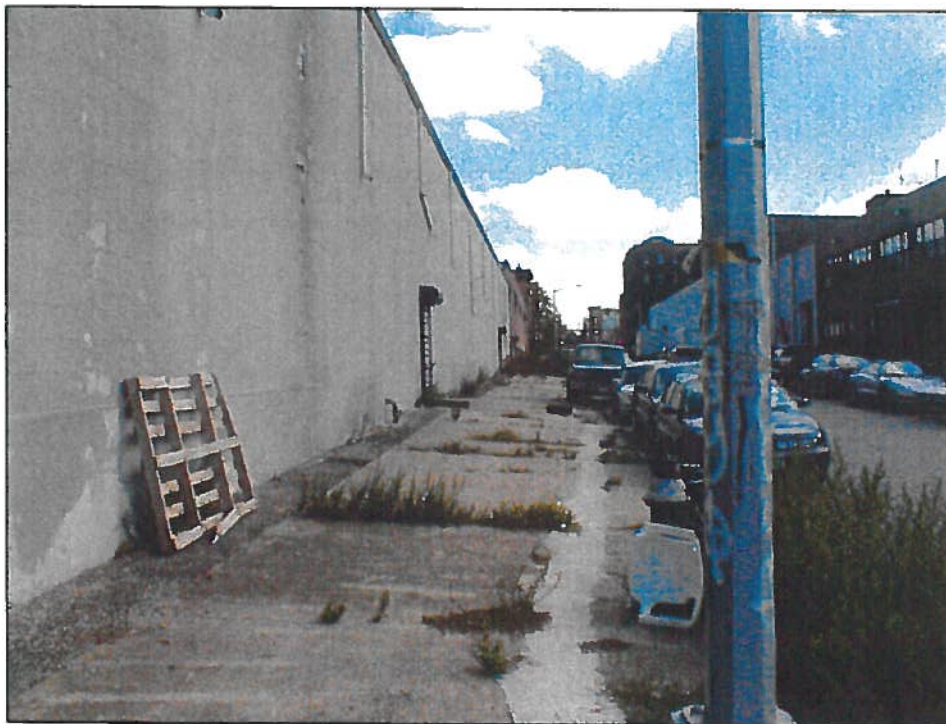


View of entrance to Cort Furniture Rental

Environmental Waste Management Associates, LLC P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400 	DATE:	PROJECT
	10/18/05	204664
PHOTOGRAPHIC LOG 127 WEST STREET BROOKLYN, NEW YORK	DRAWN BY: JM	APPENDI
	CHECKED BY: CU FILE: k:\drawings\204000\204664\204664A4	
	4-1	



View of the north side of the warehouse along India Street



View of the south side of the warehouse along Java Street

Environmental Waste Management Associates, LLC P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400 	DATE:	PROJECT
	10/18/05	204664
PHOTOGRAPHIC LOG 127 WEST STREET BROOKLYN, NEW YORK	DRAWN BY: JM	APPENDIX
	CHECKED BY: CU FILE: k:\drawings\204000\204664\204664A.d	
		4-2

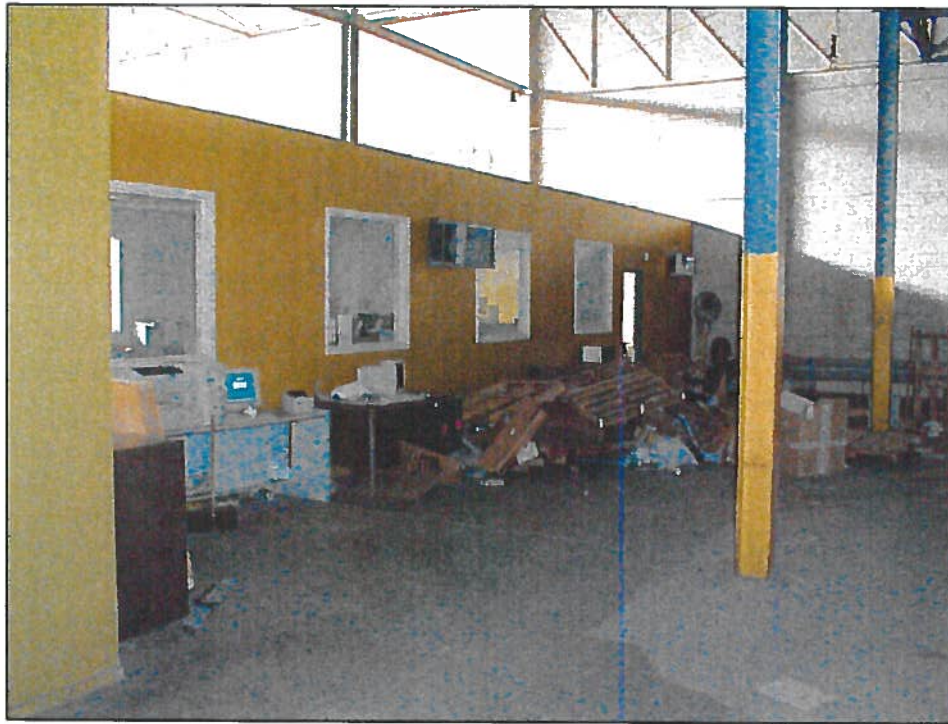


View of furniture storage inside Cort Furniture Rental



View of chemical storage cabinet
in Cort Furniture Rentals

Environmental Waste Management Associates, LLC P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400 	DATE:	PROJECT
	10/18/05	204664
PHOTOGRAPHIC LOG 127 WEST STREET BROOKLYN, NEW YORK	DRAWN BY: JM	APPENDI
	CHECKED BY: CU FILE: k:\drawings\204000\204664\204664AA.d	
	4-3	



View of office space and trash debris inside former computer repair company



View of second chemical storage cabinet in Cort Furniture Rentals containing, lacquer, adhesives, and polishes

Environmental Waste Management Associates, LLC P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400 	DATE:	PROJECT
	10/18/05	204664
PHOTOGRAPHIC LOG 127 WEST STREET BROOKLYN, NEW YORK	DRAWN BY: JM	APPENDI
	CHECKED BY: CU FILE: h:\drawings\204000\204664\204664AA.d	
4-4		



View of computer parts and general debris left by the former computer repair company



View of area occupied by former computer repair company

Environmental Waste Management Associates, LLC P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400 	DATE:	PROJECT
	10/18/05	204664
PHOTOGRAPHIC LOG 127 WEST STREET BROOKLYN, NEW YORK	DRAWN BY: JM	APPENDIX
	CHECKED BY: CU FILE: k:\drawings\204000\204664\204664.d	
		4-5



View of the heating system throughout the warehouse



View of the computer repair room

Environmental Waste Management Associates, LLC P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400 	DATE:	PROJECT:
	10/18/05	204664
PHOTOGRAPHIC LOG 127 WEST STREET BROOKLYN, NEW YORK	DRAWN BY: JM	APPENDIX
	CHECKED BY: CU FILE: k:\drawings\204000\204664\204664A.d	
		4-6

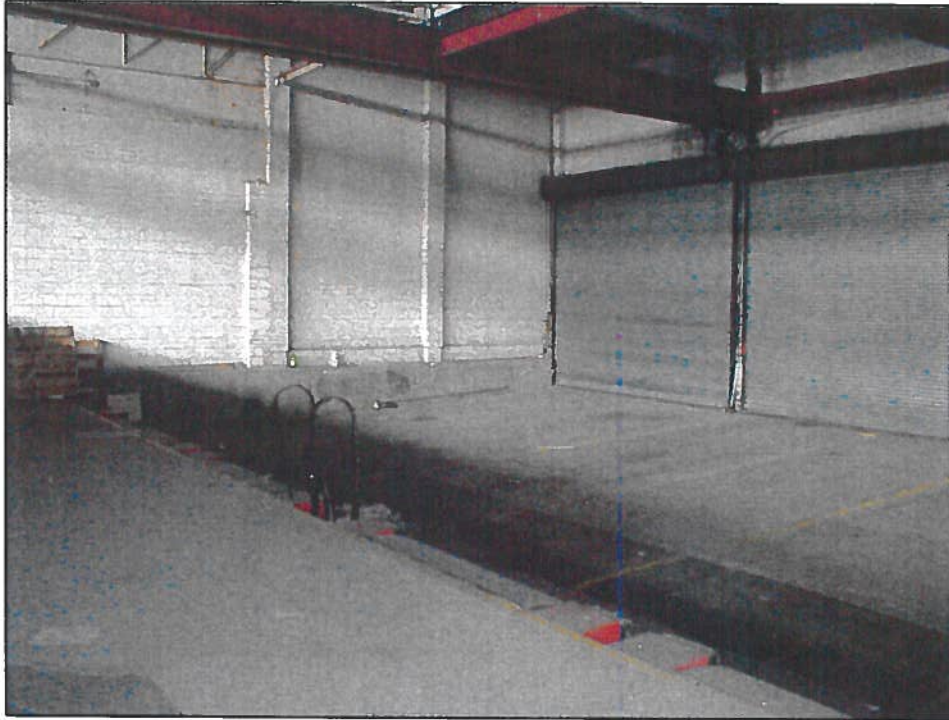


View of the dumpster and west end loading bays



View of 5 of the 10 loading docks

Environmental Waste Management Associates, LLC P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400 	DATE:	PROJECT
	10/18/05	204664
	DRAWN BY: JM CHECKED BY: CU FILE: k:\drawings\204664\204664.dwg	
PHOTOGRAPHIC LOG		APPENDI
127 WEST STREET BROOKLYN, NEW YORK		4-7



Interior view of 3 loading bays

Environmental Waste Management Associates, LLC P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400	DATE: 10/18/05	PROJECT 20466
	DRAWN BY: JM CHECKED BY: CU	FILE: k:\drawings\204000\204664\204664.dwg
PHOTOGRAPHIC LOG		APPEND
127 WEST STREET BROOKLYN, NEW YORK		4-8



**Environmental Waste
Management Associates**

Corporate Headquarters:
100 Misty Lane
P.O. Box 5430
Parsippany, NJ 07054
phone (973) 560-1400
fax (973) 560-0400
website - www.ewma.com

Via Regular Mail

September 27, 2005

NYC Department of Health
125 Worth Street
New York, NY 10013
Attn: Rena Bryant, Records Access Officer

Re: Freedom of Information Act Request
127 West Street
Brooklyn, NY
EWMA Project No. 204664

Dear Ms. Bryant:

Pursuant to the Freedom of Information Act, Environmental Waste Management Associates, LLC (EWMA) requests the right to review all files pertaining to the above referenced site.

We seek to review all reports, filings or other documents regarding the premises on an expedited basis. Please contact other departments, if needed, to comply with this request. We are particularly interested in any files relating to environmental incidents, reported spills, investigations, remediation or any related documents and we will pay the administrative costs for copies we may request of any of those documents.

Please authorize our access to and copies of the appropriate records as soon as possible, or kindly confirm in writing to our corporate office in Parsippany, New Jersey that you have no files on the referenced premises. Should you require additional information to complete the above request, please do not hesitate to contact me at extension 179. Thank you for your prompt attention to this matter.

Sincerely,
Environmental Waste Management Associates, LLC

Craig Ulrich, Geologist
cc: Robert M. Edgar, Director



**Environmental Waste
Management Associates**

Corporate Headquarters:
100 Misty Lane
P.O. Box 5430
Parsippany, NJ 07054
phone (973) 560-1400
fax (973) 560-0400
website - www.ewma.com

Via Regular Mail

September 27, 2005

NYC Fire Dept.
9 Metrotech
Brooklyn, NY 11201

Re: Freedom of Information Act Request
127 West Street
Brooklyn, NY
EWMA Project No. 204664

To Whom It May Concern:

Pursuant to the Freedom of Information Act, Environmental Waste Management Associates, LLC (EWMA) requests the right to review all files pertaining to the above referenced site.

We seek to review all reports, filings or other documents regarding the premises on an expedited basis. Please contact other departments, if needed, to comply with this request. We are particularly interested in any files relating to environmental incidents, reported spills, investigations, remediation or any related documents and we will pay the administrative costs for copies we may request of any of those documents.

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Sincerely,

Environmental Waste Management Associates, LLC

A handwritten signature in black ink, appearing to read 'Craig Ulrich', is written over a horizontal line.

Craig Ulrich, Geologist

cc: Robert M. Edgar, Director



**Environmental Waste
Management Associates**

Corporate Headquarters:
100 Misty Lane
P.O. Box 5430
Parsippany, NJ 07054
phone (973) 560-1400
fax (973) 560-0400
website - www.ewma.com

Via Regular Mail

September 27, 2005

NYC Dept. of Environmental Protection
General Counsel
5917 Junction Boulevard
Corona, NY 11368

Re: Freedom of Information Act Request
127 West Street
Brooklyn, NY
EWMA Project No. 204664

To Whom It May Concern:

Pursuant to the Freedom of Information Act, Environmental Waste Management Associates, LLC (EWMA) requests the right to review all files pertaining to the above referenced site. We seek to review all reports, filings or other documents regarding the premises on an expedited basis. Please contact other departments, if needed, to comply with this request. We are particularly interested in any files relating to environmental incidents, reported spills, investigations, remediation or any related documents and we will pay the administrative costs for copies we may request of any of those documents.

Please authorize our access to and copies of the appropriate records as soon as possible, or kindly confirm in writing to our corporate office in Parsippany, New Jersey that you have no files on the referenced premises. Should you require additional information to complete the above request, please do not hesitate to contact me at extension 179. Thank you for your prompt attention to this matter.

Sincerely,
Environmental Waste Management Associates, LLC

A handwritten signature in black ink, appearing to read 'Craig Ulrich', is written over a horizontal line.

Craig Ulrich, Geologist

cc: Robert M. Edgar, Director



**Environmental Waste
Management Associates**

Corporate Headquarters:
100 Misty Lane
P.O. Box 5430
Parsippany, NJ 07054
phone (973) 560-1400
fax (973) 560-0400
website - www.ewma.com

Via Regular Mail

September 27, 2005

NYC Dept. of Buildings, General Counsel
280 Broadway
New York, NY 10007-1801
Attn: Ms. Phyllis Arnold

Re: Freedom of Information Act Request
127 West Street
Brooklyn, NY
EWMA Project No. 204664

Dear Ms. Arnold:

Pursuant to the Freedom of Information Act, Environmental Waste Management Associates, LLC (EWMA) requests the right to review all files pertaining to the above referenced site.

We seek to review all reports, filings or other documents regarding the premises on an expedited basis. Please contact other departments, if needed, to comply with this request. We are particularly interested in any files relating to environmental incidents, reported spills, investigations, remediation or any related documents and we will pay the administrative costs for copies we may request of any of those documents.

Please authorize our access to and copies of the appropriate records as soon as possible, or kindly confirm in writing to our corporate office in Parsippany, New Jersey that you have no files on the referenced premises. Should you require additional information to complete the above request, please do not hesitate to contact me at extension 179. Thank you for your prompt attention to this matter.

Sincerely,
Environmental Waste Management Associates, LLC

A handwritten signature in black ink, appearing to read 'Craig Ulrich', is written over a horizontal line.

Craig Ulrich, Geologist

cc: Robert M. Edgar, Director



NYC Department of Buildings
280 Broadway, New York, NY 10007

Patricia J. Lancaster, FAIA, Commissioner



October 4, 2005

Craig Ulrich
EWMA
100 Misty Lane
P.O. Box 5430
Parsippany, NJ 07054

Re: 127 West Street, Brooklyn, NY
EWMA Project No.: 204664

Dear Madam/Sir:

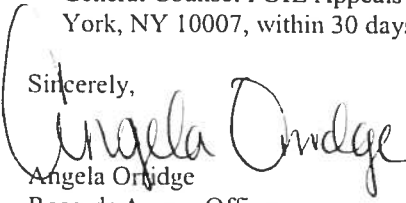
This responds to your request for information governed by the Freedom of Information Law (FOIL).

✓ All public records maintained by the Department of Buildings (DOB) are routinely made available for public inspection at the office / division of the New York City Department of Buildings at which said records are maintained. Please contact the Brooklyn Borough Office located at 210 Joralemon Street (718) 802-3675 to determine the hours at which the records you have requested are available. Any further questions regarding your request should be directed to the Records Control Officer for the respective office/division of this Department.

- The documents you requested are available for inspection at the Municipal Library located at 31 Chambers Street, Suite 112, New York, NY 10007, (212) 788-8590.
- The information you seek is not within the jurisdiction of DOB. Please direct your request to
- A search of DOB files has revealed no such documents.
- Your request is denied under §87(2) of the Public Officer's Law because the documents requested are
- Other:

You have the right to appeal this determination by writing to the Deputy General Counsel FOIL Appeals Officer, 280 Broadway, 7th Floor, New York, NY 10007, within 30 days of this letter.

Sincerely,


Angela Orridge
Records Access Officer

Phyllis Arnold, Esq.
General Counsel
212.566.3296
212.566.3843 fax
phyllisa@buildings.nyc.gov

Manhattan Borough Office
280 Broadway, 3rd Fl.
(212) 566-0248

Brooklyn Borough Office
210 Joralemon Street
(718) 802-3675

Bronx Borough Office
1932 Arthur Avenue
(718) 579-6923

Queens Borough Office
120-55 Queens Boulevard
(718) 286-0795

Staten Island Borough Office
2 Richmond Ave.-Borough Hall
(718) 816-2310

Bureau of Electrical Control
1 Centre Street, Manhattan
(212) 669-8339

Elevator Division
280 Broadway, 4th Fl.
(212) 566-4879

Boiler Division
280 Broadway, 4th Fl.
(212) 566-4872

Cranes and Derricks
280 Broadway, 5th Fl.
(212) 566-4698

Hoist and Rigging
280 Broadway, 5th Fl.
(212) 566-4677

BEST Squad
1 Centre Street
(718) 669-8165

Enforcement Division
280 Broadway, 5th Fl.
(212) 566-4571



The City of New York

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Michael R. Bloomberg
Mayor

Thomas R. Frieden, M.D. M.P.H.
Commissioner

9/30/2005

EWMA
100 Misty Lane
Parsippany, NJ 07054

Attention: Craig Ulrich

Re: 127 West St. Bklyn environmental records
Control #: 2005FR02734

This is to acknowledge receipt of your Freedom of Information Law request. Your request has been assigned the above control number and forwarded to the bureau or office identified below for processing.

There is a fee of 25 cents per page for copies of Department records. You will be advised by the bureau indicated below, of the fee involved and upon receipt of the fee, the copies will be forwarded to you. All agencies of government are exempt from the fee.

You should receive a response from the indicated bureau within twenty business days.

Bureau / Office

- | | |
|---|--|
| ☐ Lead Poisoning Prevention
Ben DelPercio
(212) 676-6123 | ☐ Bureau of Laboratories
(212) 447-8228 |
| ☐ Administrative Tribunal Operations
Charles Miller
(212) 361-1030 | ☒ Environmental Health Services
Shirley Wiley
(212) 788-4706 |
| ☐ Contract Services
Magalie Tavaris
(212) 219-5869 | ☐ Other: |

All inquiries regarding the status of your request should be referred to the above bureau or office.

Sincerely,
Rena Bryant

Rena Bryant
Records Access Officer

Records Access Officer, 125 Worth Street, Room 601, CN 31, New York, NY 10013

Telephone #: (212) 788-5242 Fax #: (212) 788-4315 or (212) 442-8965





**Environmental Waste
Management Associates, LLC**

PO Box 5430, Parsippany, NJ, 07054
Phone: (973) 560-1400 Fax: (973) 560-0400

EWMA Job #:

204664

Boring #:

B1

Install Date:

10/20/05

Site Name: 127 West Street

Site Location: 127 West Street

Completion Date: 10/20/05

Geologist: C. Ulrich

Drilling Co.: Summit Drilling

Driller: Frank and Phil

Drill Rig: Jackhammer

Bit:

Hammer Wt:

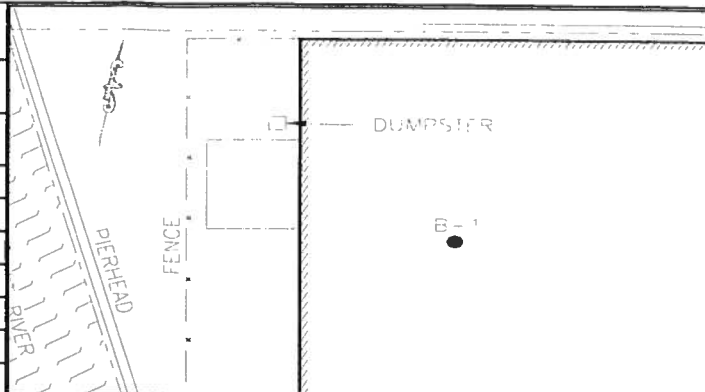
Drop:

Total Depth: 5 ft

Sampler Type: Splitspoon

G.W. Encountered: No

G.W. Stabilized: NA



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6 0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
1	B1-A	0		1.5		Concrete slab floor	
2	B1-B	0				Brown medium SAND, trace silt, trace gravel, brick fragments	
3		0		1.5			
4		0					
5	B1-C	0		1.0		Brown and black medium SAND, trace silt, trace gravel	
6						Refusal	
7							
8							
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23							
24							



**Environmental Waste
Management Associates, LLC**

PO Box 5430, Parsippany, NJ, 07054
Phone: (973) 560-1400 Fax: (973) 560-0400

EWMA Job #:
204664
Boring #:
B2
Install Date:
10/20/05

Site Name: 127 West Street

Site Location: 127 West Street

Completion Date: 10/20/05

Geologist: C. Ulrich

Drilling Co.: Summit Drilling

Driller: Frank and Phil

Drill Rig: Jackhammer

Bit:

Hammer Wt:

Drop:

Total Depth: 3 ft

Sampler Type: Splitspoon

G.W. Encountered: No

G.W. Stabilized: NA

I N D I A

DUMPSTER

B-2

127 WEST STREET

BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/ID/QUA (METER UNITS)	BLOWS/6 0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
1	B2-A	0		1		Concrete slab floor	
2		0				Brown medium SAND, some gravel, glass and brick particulate	
3							
4							
5							
6							
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22							
23							
24							



**Environmental Waste
Management Associates, LLC**

PO Box 5430, Parsippany, NJ, 07054
Phone: (973) 560-1400 Fax: (973) 560-0400

EWMA Job #:
204664
Boring #:
B3
Install Date:
10/20/05

127 WEST STREET

Site Name: 127 West Street

Site Location: 127 West Street

Completion Date: 10/20/05

Geologist: C. Ulrich

Drilling Co.: Summit Drilling

Driller: Frank and Phil

Drill Rig: Jackhammer

Bit: Hammer Wt:

Drop:

Total Depth: 3 ft

Sampler Type: Splitspoon

G.W. Encountered: No

G.W. Stabilized: NA

BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/ID/QUA (METER UNITS)	BLOWS/6 0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
1	B3-A	0	1.5			Concrete slab floor	
2		0				Brown medium SAND, some gravel, glass and brick particulate	
3							
4							
5							
6							
7							
8							
9							
10							1
11							1
12							1
13							1
14							1
15							1
16							1
17							1
18							1
19							1
20							2
21							2
22							2
23							2
24							2



**Environmental Waste
Management Associates, LLC**

PO Box 5430, Parsippany, NJ, 07054
Phone: (973) 560-1400 Fax: (973) 560-0400

EWMA Job #:
204664

Boring #:
B4

Install Date:
10/20/05

Site Name: 127 West Street

Site Location: 127 West Street

Completion Date: 10/20/05

Geologist: C. Ulrich

Drilling Co.: Summit Drilling

Driller: Frank and Phil

Drill Rig: Jackhammer

Bit: Hammer Wt:

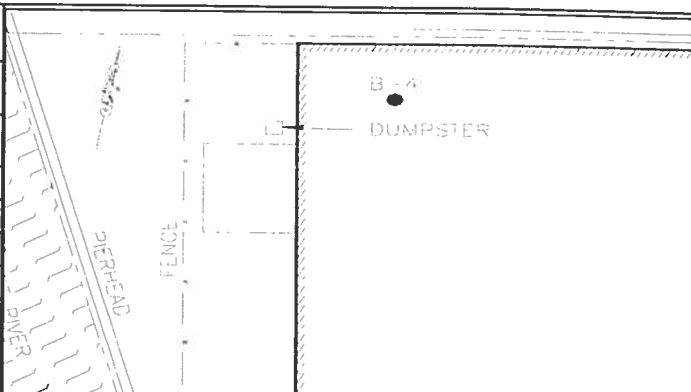
Drop:

Total Depth: 3 ft

Sampler Type: Splitspoon

G.W. Encountered: No

G.W. Stabilized: NA



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/ID/QUA (METER UNITS)	BLOWS/6"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
1	B4-A	0		2		Concrete slab floor	
2		0				Brown medium SAND, some gravel	
3							
4							
5							
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23							
24							



**Environmental Waste
Management Associates, LLC**

PO Box 5430, Parsippany, NJ, 07054
Phone: (973) 560-1400 Fax: (973) 560-0400

EWMA Job #:
204664
Boring #:
B5
Install Date:
10/20/05

Site Name: 127 West Street

Site Location: 127 West Street

Completion Date: 10/20/05

Geologist: C. Ulrich

Drilling Co.: Summit Drilling

Driller: Frank and Phil

Drill Rig: Jackhammer

Bit: Hammer Wt:

Drop:

Total Depth: 2 ft

Sampler Type: Splitspoon

G.W. Encountered: No

G.W. Stabilized: NA

INDIA STREET

127 WEST STREET

BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/ID/OUA (METER UNITS)	BLOWS/6"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
1	B5-A	0		2		Concrete slab floor	
2						Brown fine SAND, some silt	
3							
4							
5							
6							
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ANALYTICAL DATA REPORT

Environmental Waste Management Associates, LLC.
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054

Project Name: 127 WEST ST.
IAL Case Number: E05-11276

These data have been reviewed and accepted by:

A handwritten signature in black ink, which appears to read "Michael Leflan". The signature is written in a cursive, flowing style.

Michael H. Leflan, Ph.D.
Laboratory Director

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288



Sample Summary

Case No. **E05-11276**
Project Name **127 WEST ST.**
Customer **EWMA - HQ**
Received On **10/21/2005@20:30**

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Depth Top - Bottom</u>	<u>Sampling Time</u>	<u>Matrix</u>	<u># of Cont.</u>
11276-001	B1-A	0 / 0.5	10/20/2005@11:30	Soil	2
11276-002	B1-B	2 / 2.5	10/20/2005@12:00	Soil	2
11276-003	B1-C	4.5 / 5	10/20/2005@12:10	Soil	2
11276-004	B2-A	0 / 0.5	10/20/2005@13:50	Soil	2
11276-005	B3-A	0 / 0.5	10/20/2005@14:10	Soil	2
11276-006	B4-A	0 / 0.5	10/20/2005@15:00	Soil	2
11276-007	B5-A	0 / 0.5	10/20/2005@15:40	Soil	2

INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

MATRIX QUALIFIERS

- A -** Indicates the sample is an Aqueous matrix.
- O -** Indicates the sample is an Oil matrix.
- S -** Indicates the sample is a Soil, Sludge or Sediment matrix.
- X -** Indicates the sample is an Other matrix as indicated by Client Chain of Custody.

DATA QUALIFIERS

- B -** Indicates the analyte was found in the Blank and in the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of the analyte.
- C -** Common Laboratory Contaminant.
- D -** The compound was reported from the Diluted analysis.
- D.F. -** Dilution Factor.
- E -** Estimated concentration, reported results are outside the calibrated range of the instrument.
- J -** Indicates an estimated value. The compound was detected at a value below the method detection limit but greater than zero. For GC/MS procedures, the mass spectral data meets the criteria required to identify the target compound.
- MDL -** Method Detection Limit.
- MI -** Indicates compound concentration could not be determined due to Matrix Interferences.
- NA -** Not Applicable.
- ND -** Indicates the compound was analyzed for but Not Detected at the MDL.

REPORT QUALIFIERS

All solid sample analyses are reported on a dry weight basis.

All solid sample values are corrected for original sample size and percent solids.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

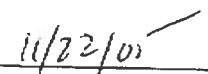
CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received seven (7) soil sample(s) from Environmental Waste Management Associates, LLC. (Project: 127 WEST ST.) on October 21, 2005 for the analysis of:

- (5) Stars VO List + 10
- (5) Stars BN List + 15
- (5) PCB
- (5) PP Metals

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:


Reviewed by


Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

LABORATORY DELIVERABLES CHECK LIST

Lab Case Number: E05-11276

- | | Check If
Complete |
|--|----------------------|
| 1. Cover Page, Title Page listing Lab Certification #, facility name & address and date of report preparation. | <u>✓</u> |
| 2. Table of Contents. | <u>✓</u> |
| 3. Summary Sheets listing analytical results for all targeted and non-targeted compounds. | <u>✓</u> |
| 4. Summary Table cross-referencing Field ID's vs. Lab ID's. | <u>✓</u> |
| 5. Document bound, paginated and legible. | <u>✓</u> |
| 6. Chain of Custody. | <u>✓</u> |
| 7. Methodology Summary. | <u>✓</u> |
| 8. Laboratory Chronicle and Holding Time Check. | <u>✓</u> |
| 9. Results submitted on a dry weight basis (if applicable). | <u>✓</u> |
| 10. Method Detection Limits. | <u>✓</u> |
| 11. Lab certified by NJDEP for parameters or appropriate category of parameters or a member of the USEPA CLP. | <u>✓</u> |
| 12. NonConformance Summary. | <u>✓</u> |

ALeano
QC Reviewed by

11/22/01
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS VOLATILE ANALYSIS

Lab Case Number: E05 - 11276

- | | No | Yes |
|---|----|-----|
| 1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks). | | ✓ |
| 2. GC/MS Tuning Specifications:
a. BFB Passed | | ✓ |
| 3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series,
12 hours for 8000 series and 8 hours for 500 series. | | ✓ |
| 4. GC/MS Calibration - Initial calibration performed within 30 days before sample
analysis and continuing calibration performed within 24 hours before sample
analysis for 600 series, 12 hours for 8000 series | | ✓ |
| 5. GC/MS Calibration Requirements:
a. Calibration Check Compounds | | ✓ |
| b. System Performance Check Compounds | | ✓ |
| 6. Blank Contamination - If yes, list compounds and concentrations in each blank: | ✓ | |
| 7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their
recoveries which fall outside the acceptable range) | | ✓ |
| If not met, were the calculations checked and the results qualified as "estimated"? | | na |
| 8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds
and their recoveries/% differences which fall outside the acceptable range) | | ✓ |
| 9. Internal Standard Area/Retention Time Shift meet criteria | | ✓ |
| 10. Extraction Holding Time Met
If not met, list number of days exceeded for each sample: | | ✓ |
| 11. Analysis Holding Time Met
If not met, list number of days exceeded for each sample: | | ✓ |
| 12. Sample Dilution Performed | ✓ | |
| High Target Compounds | | |
| High Nontarget Compounds | | |
| Matrix Interference | | |
| Other | | |
| 13. Comments | | |

Organics Manager

Date _____

**INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS SEMIVOLATILE ANALYSIS**

Lab Case Number: E05 - 11276

	No	Yes	
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).	☐	☒	
2. GC/MS Tuning Specifications:			
a. DFTPP Passed	☐	☒	
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series.	☐	☒	
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series.	☐	☒	
5. GC/MS Calibration Requirements:			
a. Calibration Check Compounds	☐	☒	
b. System Performance Check Compounds	☐	☒	
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	☒	☐	
a. B/N Fraction			
b. Acid Fraction			
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)	☐	☒	
a. B/N Fraction			
b. Acid Fraction			
If not met, were the calculations checked and the results qualified as "estimated"?	☐	☐ na	
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)	☐	☒	
a. B/N Fraction			
b. Acid Fraction			
9. Internal Standard Area/Retention Time Shift meet criteria	☐	☒	
10. Extraction Holding Time Met	☐	☒	
If not met, list number of days exceeded for each sample:			
11. Analysis Holding Time Met	☐	☒	
If not met, list number of days exceeded for each sample:			
12. Sample Dilution Performed	☒	☐	
High Target Compounds High Nontarget Compounds Matrix Interference Other			

13. Comments:



 Organics Manager

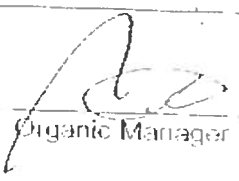
10-27-05
 Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E05 - 11276

- | | No | Yes |
|---|-------------------------------------|-------------------------------------|
| 1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks). | ☐ | ☒ |
| 2. Standards Summary submitted. | ☐ | ☒ |
| 3. Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis. | ☐ | ☒ |
| 4. Blank Contamination - If yes, list compounds and concentrations in each blank: | ☒ | ☐ |
| 5. Surrogate Recoveries meet criteria (if applicable).
If not met, list those compounds and their recoveries which fall outside the acceptable range: | ☐ | ☒ |
| 6. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) | ☐ | ☒ |
| 7. Retention Time Shift Meet Criteria (if applicable). | ☐ | ☒ |
| 8. Extraction Holding Time Met.
If not met, list number of days exceeded for each sample: | ☐ | ☒ |
| 9. Analysis Holding Time Met.
If not met, list number of days exceeded for each sample: | ☐ | ☒ |

Comments:


Organic Manager

6/1/05
Date

**INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
METAL ANALYSIS**

Lab Case Number: E05-11276

	<u>No</u>	<u>Yes</u>
1. Calibration Summary Meet Criteria.	☐	☒
2. ICP Interference Check Sample Results Meets Criteria (if applicable)	☐	☒
3. Serial Dilution Summary Submitted (if applicable) / Meets Criteria	☐	☒
4. Internal Standards Meet Criteria (if applicable)	☐	☒
5. Laboratory Control Sample Summary Submitted (if applicable) / Meets Criteria	☐	☒
6. Blank Contamination: If yes, list compounds and concentrations in each blank:	☒	☐
7. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria. (If not, list those compounds and their recoveries which fall outside the acceptable range).	☐	☒
8. Extraction Holding Time Met. If not, list number of days exceeded for each sample:	☐	☒
9. Analysis Holding Time Met. If not, list number of days exceeded for each sample:	☐	☒
Additional Comments:		

H. Falek-Peyman

Inorganic Manager

October 27, 2005

Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, L.L.C.

Project: 127 WEST ST.

Lab Case No.: E05-11276

	Lab ID:	11276-001	11276-002	11276-003	11276-004
	Client ID:	B1-A	B1-B	B1-C	B2-A
	Depth:	0/0.5	2/2.5	4.5/5	0/0.5
	Matrix:	Soil	Soil	Soil	Soil
	Sampled Date	10/20/05	10/20/05	10/20/05	10/20/05
PARAMETER(Units)		Conc Q MDL	Conc Q MDL	Conc Q MDL	Conc Q MDL
Volatiles - Stars list (Units)		(mg/Kg-ppm)			(mg/Kg-ppm)
Methyl tert-butyl ether (MTBE)	ND	0.576	~	~	ND 0.599
Benzene	ND	0.576	~	~	ND 0.599
Toluene	ND	0.576	~	~	ND 0.599
Ethylbenzene	ND	0.576	~	~	ND 0.599
Total Xylenes	ND	0.576	~	~	ND 0.599
Isopropylbenzene	ND	0.576	~	~	ND 0.599
n-Propylbenzene	ND	0.576	~	~	ND 0.599
1,3,5-Trimethylbenzene	ND	0.576	~	~	ND 0.599
tert-Butylbenzene	ND	0.576	~	~	ND 0.599
1,2,4-Trimethylbenzene	ND	0.576	~	~	ND 0.599
sec-Butylbenzene	ND	0.576	~	~	ND 0.599
4-Isopropyltoluene	ND	0.576	~	~	ND 0.599
n-Butylbenzene	ND	0.576	~	~	ND 0.599
Naphthalene	ND	0.576	~	~	ND 0.599
TOTAL VO'S:	ND		~	~	ND
TOTAL TIC's:	ND		~	~	ND
TOTAL VO'S & TIC's:	ND		~	~	ND
Semivolatiles - Stars list (Units)		(mg/Kg-ppm)			(mg/Kg-ppm)
Acenaphthene	0.251	0.107	~	~	0.098 J 0.106
Fluorene	0.205	0.107	~	~	0.226 0.106
Phenanthrene	2.36	0.107	~	~	2.49 0.106
Anthracene	0.491	0.107	~	~	1.07 0.106
Fluoranthene	3.61	0.107	~	~	7.23 0.106
Pyrene	2.95	0.107	~	~	9.26 0.106
Benzo[a]anthracene	1.47	0.107	~	~	3.98 0.106
Chrysene	1.61	0.107	~	~	4.59 0.106
Benzo[b]fluoranthene	1.34	0.107	~	~	3.47 0.106
Benzo[k]fluoranthene	1.06	0.107	~	~	2.75 0.106
Benzo[a]pyrene	1.44	0.107	~	~	3.57 0.106
Indeno[1,2,3-cd]pyrene	0.794	0.107	~	~	2.23 0.106
Dibenz[a,h]anthracene	0.489	0.107	~	~	1.17 0.106
Benzo[g,h,i]perylene	0.936	0.107	~	~	2.56 0.106
TOTAL BNA'S:	19.0		~	~	44.7 J
TOTAL TIC's:	6.06		~	~	17.9
TOTAL BNA'S & TIC's:	25.1		~	~	62.6 J
PCB's (Units)		(mg/Kg-ppm)			(mg/Kg-ppm)
Aroclor-1016	ND	0.016	~	~	ND 0.016
Aroclor-1221	ND	0.016	~	~	ND 0.016
Aroclor-1232	ND	0.016	~	~	ND 0.016
Aroclor-1242	ND	0.016	~	~	ND 0.016
Aroclor-1248	ND	0.016	~	~	ND 0.016
Aroclor-1254	ND	0.016	~	~	ND 0.016
Aroclor-1260	ND	0.016	~	~	ND 0.016

~ = Sample not analyzed for

ND = Analyzed for but Not Detected at the MDL

J = The concentration was detected at a value below the MDL

All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.

Project: 127 WEST ST.

Lab Case No.: E05-11276

Lab ID:	11276-001	11276-002	11276-003	11276-004
Client ID:	B1-A	B1-B	B1-C	B2-A
Depth:	0/0.5	2/2.5	4.5/5	0/0.5
Matrix:	Soil	Soil	Soil	Soil
Sampled Date	10/20/05	10/20/05	10/20/05	10/20/05
PARAMETER(Units)	Conc Q MDL	Conc Q MDL	Conc Q MDL	Conc Q MDL
Metals (Units)	(mg/Kg-ppm)			(mg/Kg-ppm)
Antimony	ND 1.09	~ ~	~ ~	ND 1.10
Arsenic	4.28 1.09	~ ~	~ ~	6.94 1.10
Beryllium	ND 0.547	~ ~	~ ~	ND 0.548
Cadmium	0.512 0.273	~ ~	~ ~	0.503 0.274
Chromium	21.3 2.19	~ ~	~ ~	16.6 2.19
Copper	50.9 2.19	~ ~	~ ~	62.5 2.19
Lead	430 0.547	~ ~	~ ~	236 0.548
Mercury	0.445 0.013	~ ~	~ ~	0.416 0.014
Nickel	17.9 1.09	~ ~	~ ~	16.4 1.10
Selenium	ND 2.19	~ ~	~ ~	ND 2.19
Silver	ND 0.547	~ ~	~ ~	ND 0.548
Thallium	0.130 0.109	~ ~	~ ~	0.145 0.110
Zinc	192 2.19	~ ~	~ ~	186 2.19

Lab ID:	11276-005	11276-006	11276-007
Client ID:	B3-A	B4-A	B5-A
Depth:	0/0.5	0/0.5	0/0.5
Matrix:	Soil	Soil	Soil
Sampled Date	10/20/05	10/20/05	10/20/05
PARAMETER(Units)	Conc Q MDL	Conc Q MDL	Conc Q MDL
Volatiles - Stars list (Units)	(mg/Kg-ppm)	(mg/Kg-ppm)	(mg/Kg-ppm)
Methyl tert-butyl ether (MTBE)	ND 0.540	ND 0.474	ND 0.580
Benzene	ND 0.540	ND 0.474	ND 0.580
Toluene	ND 0.540	ND 0.474	ND 0.580
Ethylbenzene	ND 0.540	ND 0.474	ND 0.580
Total Xylenes	ND 0.540	ND 0.474	ND 0.580
Isopropylbenzene	ND 0.540	ND 0.474	ND 0.580
n-Propylbenzene	ND 0.540	ND 0.474	ND 0.580
1,3,5-Trimethylbenzene	ND 0.540	ND 0.474	ND 0.580
tert-Butylbenzene	ND 0.540	ND 0.474	ND 0.580
1,2,4-Trimethylbenzene	ND 0.540	ND 0.474	ND 0.580
sec-Butylbenzene	ND 0.540	ND 0.474	ND 0.580
4-Isopropyltoluene	ND 0.540	ND 0.474	ND 0.580
n-Butylbenzene	ND 0.540	ND 0.474	ND 0.580
Naphthalene	ND 0.540	ND 0.474	ND 0.580
TOTAL VO'S:	ND	ND	ND
TOTAL TIC's:	ND	ND	ND
TOTAL VO'S & TIC's:	ND	ND	ND
Semivolatiles - Stars list (Units)	(mg/Kg-ppm)	(mg/Kg-ppm)	(mg/Kg-ppm)
Acenaphthene	ND 0.112	0.696 0.109	0.068 J 0.106
Fluorene	ND 0.112	0.689 0.109	0.111 0.106
Phenanthrene	0.324 0.112	6.03 0.109	1.07 0.106
Anthracene	0.082 J 0.112	1.20 0.109	0.300 0.106

~ = Sample not analyzed for

ND = Analyzed for but Not Detected at the MDL

J = The concentration was detected at a value below the MDL

Continued on Next Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.

Project: 127 WEST ST.

Lab Case No.: E05-11276

		Lab ID: 11276-005			11276-006			11276-007		
		Client ID: B3-A			B4-A			B5-A		
		Depth: 0/0.5			0/0.5			0/0.5		
		Matrix: Soil			Soil			Soil		
		Sampled Date 10/20/05			10/20/05			10/20/05		
PARAMETER(Units)		Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Semivolatiles - Stars list (Units)		(mg/Kg-ppm)			(mg/Kg-ppm)			(mg/Kg-ppm)		
Fluoranthene		0.637		0.112	6.24		0.109	2.38		0.106
Pyrene		0.596		0.112	5.20		0.109	2.10		0.106
Benzo[a]anthracene		0.302		0.112	2.50		0.109	1.21		0.106
Chrysene		0.409		0.112	2.96		0.109	1.49		0.106
Benzo[b]fluoranthene		0.286		0.112	2.11		0.109	1.23		0.106
Benzo[k]fluoranthene		0.337		0.112	1.98		0.109	1.38		0.106
Benzo[a]pyrene		0.368		0.112	2.59		0.109	1.26		0.106
Indeno[1,2,3-cd]pyrene		0.277		0.112	1.28		0.109	0.942		0.106
Dibenz[a,h]anthracene		0.161		0.112	0.704		0.109	0.514		0.106
Benzo[g,h,i]perylene		0.309		0.112	1.44		0.109	1.07		0.106
TOTAL BNA'S:		4.09	J		35.6			15.1	J	
TOTAL TIC's:		ND			6.98			3.19		
TOTAL BNA'S & TIC's:		4.09	J		42.6			18.3	J	
PCB's (Units)		(mg/Kg-ppm)			(mg/Kg-ppm)			(mg/Kg-ppm)		
Aroclor-1016		ND		0.018	ND		0.017	ND		0.017
Aroclor-1221		ND		0.018	ND		0.017	ND		0.017
Aroclor-1232		ND		0.018	ND		0.017	ND		0.017
Aroclor-1242		ND		0.018	ND		0.017	ND		0.017
Aroclor-1248		ND		0.018	ND		0.017	ND		0.017
Aroclor-1254		ND		0.018	ND		0.017	ND		0.017
Aroclor-1260		ND		0.018	ND		0.017	ND		0.017
Metals (Units)		(mg/Kg-ppm)			(mg/Kg-ppm)			(mg/Kg-ppm)		
Antimony		ND		1.14	ND		1.14	ND		1.09
Arsenic		7.59		1.14	4.39		1.14	3.69		1.09
Beryllium		0.592		0.572	ND		0.568	ND		0.547
Cadmium		1.06		0.286	ND		0.284	ND		0.274
Chromium		27.9		2.29	30.4		2.27	22.2		2.19
Copper		97.9		2.29	44.7		2.27	39.0		2.19
Lead		626		0.572	257		0.568	49.6		0.547
Mercury		0.592		0.014	0.288		0.014	0.116		0.014
Nickel		23.0		1.14	14.2		1.14	19.3		1.09
Selenium		ND		2.29	ND		2.27	ND		2.19
Silver		ND		0.572	ND		0.568	ND		0.547
Thallium		0.281		0.114	ND		0.114	ND		0.109
Zinc		312		2.29	90.0		2.27	63.0		2.19

ND = Analyzed for but Not Detected at the MDL.

J = The concentration was detected at a value below the MDL

All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: EWMA/127 WEST ST.

Lab ID: 11276-001

Client ID: B1-A/0-0.5

Date Received: 10/21/2005

Date Analyzed: 10/26/2005

Data file: F1316.D

GC/MS Column: DB-624

Sample wt/vol: 0.047g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 7.6

Compound	Concentration	Q	MDL
Methyl tert-butyl ether (MTBE)	ND		0.576
Benzene	ND		0.576
Toluene	ND		0.576
Ethylbenzene	ND		0.576
Total Xylenes	ND		0.576
Isopropylbenzene	ND		0.576
n-Propylbenzene	ND		0.576
1,3,5-Trimethylbenzene	ND		0.576
tert-Butylbenzene	ND		0.576
1,2,4-Trimethylbenzene	ND		0.576
sec-Butylbenzene	ND		0.576
4-Isopropyltoluene	ND		0.576
n-Butylbenzene	ND		0.576
Naphthalene	ND		0.576
Total Target Compounds:	0		

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Tentatively Identified Compounds

Client/Project: EWMA/127 WEST ST.

Lab ID: 11276-001

Client ID: B1-A/0-0.5

Date Received: 10/21/2005

Date Analyzed: 10/26/2005

Data file: F1316.D

GC/MS Column: DB-624

Sample wt/vol: 0.047g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 7.6

CAS #	Compound	Estimated Concentration	Retention Time
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No peaks detected

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: EWMA/127 WEST ST.

Lab ID: 11276-004

Client ID: B2-A/0-0.5

Date Received: 10/21/2005

Date Analyzed: 10/26/2005

Data file: F1317.D

GC/MS Column: DB-624

Sample wt/vol: 0.046g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 9.2

Compound	Concentration	Q	MDL
Methyl tert-butyl ether (MTBE)	ND		0.599
Benzene	ND		0.599
Toluene	ND		0.599
Ethylbenzene	ND		0.599
Total Xylenes	ND		0.599
Isopropylbenzene	ND		0.599
n-Propylbenzene	ND		0.599
1,3,5-Trimethylbenzene	ND		0.599
tert-Butylbenzene	ND		0.599
1,2,4-Trimethylbenzene	ND		0.599
sec-Butylbenzene	ND		0.599
4-Isopropyltoluene	ND		0.599
n-Butylbenzene	ND		0.599
Naphthalene	ND		0.599
Total Target Compounds:	0		

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Tentatively Identified Compounds

Client/Project: EWMA/127_WEST_ST.

Lab ID: 11276-004

Client ID: B2-A/0-0.5

Date Received: 10/21/2005

Date Analyzed: 10/26/2005

Data file: F1317.D

GC/MS Column: DB-624

Sample wt/vol: 0.046g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 9.2

<u>CAS #</u>	<u>Compound</u>	<u>Estimated Concentration</u>	<u>Retention Time</u>
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No peaks detected

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: EWMA/127 WEST ST

Lab ID: 11276-005

Client ID: B3-A/0-0.5

Date Received: 10/21/2005

Date Analyzed: 10/26/2005

Data file: F1318.D

GC/MS Column: DB-624

Sample wt/vol: 0.053g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 12.6

Compound	Concentration	Q	MDL
Methyl tert-butyl ether (MTBE)	ND		0.540
Benzene	ND		0.540
Toluene	ND		0.540
Ethylbenzene	ND		0.540
Total Xylenes	ND		0.540
Isopropylbenzene	ND		0.540
n-Propylbenzene	ND		0.540
1,3,5-Trimethylbenzene	ND		0.540
tert-Butylbenzene	ND		0.540
1,2,4-Trimethylbenzene	ND		0.540
sec-Butylbenzene	ND		0.540
4-Isopropyltoluene	ND		0.540
n-Butylbenzene	ND		0.540
Naphthalene	ND		0.540

Total Target Compounds: 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Tentatively Identified Compounds

Client/Project: EWMA/127 WEST ST.

Lab ID: 11276-005

Client ID: B3-A/0-0.5

Date Received: 10/21/2005

Date Analyzed: 10/26/2005

Data file: F1318.D

GC/MS Column: DB-624

Sample wt/vol: 0.053g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 12.6

<u>CAS #</u>	<u>Compound</u>	<u>Estimated Concentration</u>	<u>Retention Time</u>
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No peaks detected

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: EWMA/127 WEST_ST.

Lab ID: 11276-006

Client ID: B4-A/0-0.5

Date Received: 10/21/2005

Date Analyzed: 10/26/2005

Data file: F1319.D

GC/MS Column: DB-624

Sample wt/vol: 0.06g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 12

Compound	Concentration	Q	MDL
Methyl tert-butyl ether (MTBE)	ND		0.474
Benzene	ND		0.474
Toluene	ND		0.474
Ethylbenzene	ND		0.474
Total Xylenes	ND		0.474
Isopropylbenzene	ND		0.474
n-Propylbenzene	ND		0.474
1,3,5-Trimethylbenzene	ND		0.474
tert-Butylbenzene	ND		0.474
1,2,4-Trimethylbenzene	ND		0.474
sec-Butylbenzene	ND		0.474
4-Isopropyltoluene	ND		0.474
n-Butylbenzene	ND		0.474
Naphthalene	ND		0.474

Total Target Compounds: 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Tentatively Identified Compounds

Client/Project: EWMA/127 WEST ST.

Lab ID: 11276-006

Client ID: B4-A/0-0.5

Date Received: 10/21/2005

Date Analyzed: 10/26/2005

Data file: F1319.D

GC/MS Column: DB-624

Sample wt/vol: 0.06g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 12

<u>CAS #</u>	<u>Compound</u>	<u>Estimated Concentration</u>	<u>Retention Time</u>
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No peaks detected

Total TICs = 0

0018

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: EWMA/127 WEST_ST.

Lab ID: 11276-007

Client ID: B5-A/0-0.5

Date Received: 10/21/2005

Date Analyzed: 10/26/2005

Data file: F1320.D

GC/MS Column: DB-624

Sample wt/vol: 0.047g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 8.3

Compound	Concentration	Q	MDL
Methyl tert-butyl ether (MTBE)	ND		0.580
Benzene	ND		0.580
Toluene	ND		0.580
Ethylbenzene	ND		0.580
Total Xylenes	ND		0.580
Isopropylbenzene	ND		0.580
n-Propylbenzene	ND		0.580
1,3,5-Trimethylbenzene	ND		0.580
tert-Butylbenzene	ND		0.580
1,2,4-Trimethylbenzene	ND		0.580
sec-Butylbenzene	ND		0.580
4-Isopropyltoluene	ND		0.580
n-Butylbenzene	ND		0.580
Naphthalene	ND		0.580

Total Target Compounds: 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Tentatively Identified Compounds

Client/Project: EWMA/127 WEST_ST

Lab ID: 11276-007

Client ID: B5-A/0-0.5

Date Received: 10/21/2005

Date Analyzed: 10/26/2005

Data file: F1320.D

GC/MS Column: DB-624

Sample wt/vol: 0.047g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 8.3

CAS #	Compound	Estimated Concentration	Retention Time
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No peaks detected

Total TICs = 0

0020

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Client/Project: EWMA/127 WEST ST.

Lab ID: 11276-001
 Client ID: B1-A/0-0.5
 Date Received: 10/21/2005
 Date Extracted: 10/26/2005
 Date Analyzed: 10/26/2005
 Data file: C4738.D

GC/MS Column: DB-5
 Sample wt/vol: 10.09g
 Matrix-Units: Soil-mg/Kg (ppm)
 Dilution Factor: 1
 % Moisture: 7.6

Compound	Concentration	Q	MDL
Acenaphthene	0.251		0.107
Fluorene	0.205		0.107
Phenanthrene	2.36		0.107
Anthracene	0.491		0.107
Fluoranthene	3.61		0.107
Pyrene	2.95		0.107
Benzo[a]anthracene	1.47		0.107
Chrysene	1.61		0.107
Benzo[b]fluoranthene	1.34		0.107
Benzo[k]fluoranthene	1.06		0.107
Benzo[a]pyrene	1.44		0.107
Indeno[1,2,3-cd]pyrene	0.794		0.107
Dibenz[a,h]anthracene	0.489		0.107
Benzo[g,h,i]perylene	0.936		0.107

Total Target Compounds: 19.0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS Tentatively Identified Compounds

Client/Project: EWMA/127 WEST ST.

Lab ID: 11276-001

Client ID: B1-A/0-0.5

Date Received: 10/21/2005

Date Extracted: 10/26/2005

Date Analyzed: 10/26/2005

Date File: C4738.D

GC/MS Column: DB-5

Sample wt/vol: 10.09g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 7.6

CAS #	Compound	Estimated Concentration	Retention Time
	Unknown alkane	0.526	3.67
	Unknown alkane	0.579	3.88
	Unknown aromatic	0.568	4.48
	Unknown aromatic	0.440	5.06
	Unknown aromatic	1.20	6.89
	Unknown alkane	2.75	7.50

Total TICs = 6.06

INTEGRATED ANALYTICAL LABORATORIES
SEMIVOLATILE ORGANICS

Client/Project: EWMA/127 WEST ST.

Lab ID: 11276-004
Client ID: B2-A/0-0.5
Date Received: 10/21/2005
Date Extracted: 10/26/2005
Date Analyzed: 10/26/2005
Data file: C4739.D

GC/MS Column: DB-5
Sample wt/vol: 10.40g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 9.2

Compound	Concentration	Q	MDL
Acenaphthene	0.098	J	0.106
Fluorene	0.226		0.106
Phenanthrene	2.49		0.106
Anthracene	1.07		0.106
Fluoranthene	7.23		0.106
Pyrene	9.26		0.106
Benzo[a]anthracene	3.98		0.106
Chrysene	4.59		0.106
Benzo[b]fluoranthene	3.47		0.106
Benzo[k]fluoranthene	2.75		0.106
Benzo[a]pyrene	3.57		0.106
Indeno[1,2,3-cd]pyrene	2.23		0.106
Dibenz[a,h]anthracene	1.17		0.106
Benzo[g,h,i]perylene	2.56		0.106
Total Target Compounds:	44.7	J	

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS Tentatively Identified Compounds

Client/Project: EWMA/127 WEST ST.

Lab ID: 11276-004

Client ID: B2-A/0-0.5

Date Received: 10/21/2005

Date Extracted: 10/26/2005

Date Analyzed: 10/26/2005

Date File: C4739.D

GC/MS Column: DB-5

Sample wt/vol: 10.40g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 9.2

CAS #	Compound	Estimated Concentration	Retention Time
	Unknown aromatic	0.784	3.48
	Unknown aromatic	1.33	4.48
	Unknown aromatic	0.911	5.06
	Unknown aromatic	2.02	5.13
	Unknown aromatic	0.794	5.17
	Unknown aromatic	0.974	5.20
	Unknown aromatic	0.784	5.26
	Unknown aromatic	0.794	5.28
	Unknown aromatic	1.74	5.57
	Unknown aromatic	1.13	5.61
	Unknown aromatic	1.14	5.95
	Unknown aromatic	0.667	6.13
	Unknown aromatic	0.667	6.54
	Unknown aromatic	0.890	6.74
	Unknown aromatic	3.28	6.89

Total TICs = 17.9

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Client/Project: EWMA/127 WEST ST.

Lab ID: 11276-005

Client ID: B3-A/0-0.5

Date Received: 10/21/2005

Date Extracted: 10/26/2005

Date Analyzed: 10/26/2005

Data file: C4740.D

GC/MS Column: DB-5

Sample wt/vol: 10.21g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 12.6

Compound	Concentration	Q	MDL
Acenaphthene	ND		0.112
Fluorene	ND		0.112
Phenanthrene	0.324		0.112
Anthracene	0.082	J	0.112
Fluoranthene	0.637		0.112
Pyrene	0.596		0.112
Benzo[a]anthracene	0.302		0.112
Chrysene	0.409		0.112
Benzo[b]fluoranthene	0.286		0.112
Benzo[k]fluoranthene	0.337		0.112
Benzo[a]pyrene	0.368		0.112
Indeno[1,2,3-cd]pyrene	0.277		0.112
Dibenz[a,h]anthracene	0.161		0.112
Benzo[g,h,i]perylene	0.309		0.112
Total Target Compounds:	4.09	J	

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Client/Project: EWMA/127 WEST ST.

Lab ID: 11276-005

Client ID: B3-A/0-0.5

Date Received: 10/21/2005

Date Extracted: 10/26/2005

Date Analyzed: 10/26/2005

Data file: C4740.D

GC/MS Column: DB-5

Sample wt/vol: 10.21g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 12.6

CAS #	Compound	Estimated Concentration	Retention Time
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No peaks detected

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Client/Project: EWMA/127 WEST ST.

Lab ID: 11276-006

Client ID: B4-A/0-0.5

Date Received: 10/21/2005

Date Extracted: 10/26/2005

Date Analyzed: 10/26/2005

Data file: C4741.D

GC/MS Column: DB-5

Sample wt/vol: 10.44g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 12

Compound	Concentration	Q	MDL
Acenaphthene	0.696		0.109
Fluorene	0.689		0.109
Phenanthrene	6.03		0.109
Anthracene	1.20		0.109
Fluoranthene	6.24		0.109
Pyrene	5.20		0.109
Benzo[a]anthracene	2.50		0.109
Chrysene	2.96		0.109
Benzo[b]fluoranthene	2.11		0.109
Benzo[k]fluoranthene	1.98		0.109
Benzo[a]pyrene	2.59		0.109
Indeno[1,2,3-cd]pyrene	1.28		0.109
Dibenz[a,h]anthracene	0.704		0.109
Benzo[g,h,i]perylene	1.44		0.109
Total Target Compounds:	35.6		

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS Tentatively Identified Compounds

Client/Project: EWMA/127 WEST ST.

Lab ID: 11276-006

Client ID: B4-A/0-0.5

Date Received: 10/21/2005

Date Extracted: 10/26/2005

Date Analyzed: 10/26/2005

Date File: C4741.D

GC/MS Column: DB-5

Sample wt/vol: 10.44g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 12

CAS #	Compound	Estimated Concentration	Retention Time
	Unknown	0.490	3.63
	Unknown aromatic	0.501	4.28
	Unknown aromatic	0.588	4.41
	Unknown aromatic	0.686	4.43
	Unknown aromatic	1.22	4.48
	Substituted naphthalene	0.435	4.55
	Unknown aromatic	0.446	5.06
	Unknown aromatic	0.762	5.13
	Unknown aromatic	0.468	5.57
	Unknown aromatic	1.38	6.89

Total TICs = 6.98

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Client/Project: EWMA/127 WEST ST.

Lab ID: 11276-007
 Client ID: B5-A/0-0.5
 Date Received: 10/21/2005
 Date Extracted: 10/26/2005
 Date Analyzed: 10/26/2005
 Data file: C4742.D

GC/MS Column: DB-5
 Sample wt/vol: 10.26g
 Matrix-Units: Soil-mg/Kg (ppm)
 Dilution Factor: 1
 % Moisture: 8.3

Compound	Concentration	Q	MDL
Acenaphthene	0.068	J	0.106
Fluorene	0.111		0.106
Phenanthrene	1.07		0.106
Anthracene	0.300		0.106
Fluoranthene	2.38		0.106
Pyrene	2.10		0.106
Benzo[a]anthracene	1.21		0.106
Chrysene	1.49		0.106
Benzo[b]fluoranthene	1.23		0.106
Benzo[k]fluoranthene	1.38		0.106
Benzo[a]pyrene	1.26		0.106
Indeno[1,2,3-cd]pyrene	0.942		0.106
Dibenz[a,h]anthracene	0.514		0.106
Benzo[g,h,i]perylene	1.07		0.106
Total Target Compounds:	15.1	J	

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Client/Project: EWMA/127 WEST ST.

Lab ID: 11276-007

Client ID: B5-A/0-0.5

Date Received: 10/21/2005

Date Extracted: 10/26/2005

Date Analyzed: 10/26/2005

Date File: C4742.D

GC/MS Column: DB-5

Sample wt/vol: 10.26g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 8.3

CAS #	Compound	Estimated Concentration	Retention Time
	Substituted benzene	0.446	1.85
	Substituted benzene	0.755	2.20
	Substituted benzene	0.436	2.38
	Unknown aromatic	0.446	4.49
	Unknown aromatic	1.11	6.89

Total TICs = 3.19

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Client/Project: EWMA/127 WEST ST

Lab ID: 11276-001

Client ID: B1-A/0-0.5

Date Received: 10/21/2005

Date Extracted: 10/27/2005

Date Analyzed: 10/28/2005

Data file: R4448.D

GC Column: DB-5/DB1701P

Sample wt/vol: 5.25g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 7.6

Compound	Concentration	Q	MDL
Aroclor-1016	ND		0.016
Aroclor-1221	ND		0.016
Aroclor-1232	ND		0.016
Aroclor-1242	ND		0.016
Aroclor-1248	ND		0.016
Aroclor-1254	ND		0.016
Aroclor-1260	ND		0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Client/Project: EWMA/127 WEST ST

Lab ID: 11276-004
Client ID: B2-A/0-0.5
Date Received: 10/21/2005
Date Extracted: 10/27/2005
Date Analyzed: 10/28/2005
Data file: R4449.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.44g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 9.2

Compound	Concentration	Q	MDL
Aroclor-1016	ND		0.016
Aroclor-1221	ND		0.016
Aroclor-1232	ND		0.016
Aroclor-1242	ND		0.016
Aroclor-1248	ND		0.016
Aroclor-1254	ND		0.016
Aroclor-1260	ND		0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Client/Project: EWMA/127 WEST ST

Lab ID: 11276-005
Client ID: B3-A/0-0.5
Date Received: 10/21/2005
Date Extracted: 10/27/2005
Date Analyzed: 10/28/2005
Data file: R4450.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.01g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 12.6

Compound	Concentration	Q	MDL
Aroclor-1016	ND		0.018
Aroclor-1221	ND		0.018
Aroclor-1232	ND		0.018
Aroclor-1242	ND		0.018
Aroclor-1248	ND		0.018
Aroclor-1254	ND		0.018
Aroclor-1260	ND		0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Client/Project: EWMA/127 WEST ST

Lab ID: 11276-006

Client ID: B4-A/0-0.5

Date Received: 10/21/2005

Date Extracted: 10/27/2005

Date Analyzed: 10/28/2005

Data file: R4451.D

GC Column: DB-5/DB1701P

Sample wt/vol: 5.47g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 12

Compound	Concentration	Q	MDL
Aroclor-1016	ND		0.017
Aroclor-1221	ND		0.017
Aroclor-1232	ND		0.017
Aroclor-1242	ND		0.017
Aroclor-1248	ND		0.017
Aroclor-1254	ND		0.017
Aroclor-1260	ND		0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Client/Project: EWMA/127 WEST ST

Lab ID: 11276-007

Client ID: B5-A/0-0.5

Date Received: 10/21/2005

Date Extracted: 10/27/2005

Date Analyzed: 10/28/2005

Data file: R4452.D

GC Column: DB-5/DB1701P

Sample wt/vol: 5.06g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 8.3

Compound	Concentration	Q	MDL
Aroclor-1016	ND		0.017
Aroclor-1221	ND		0.017
Aroclor-1232	ND		0.017
Aroclor-1242	ND		0.017
Aroclor-1248	ND		0.017
Aroclor-1254	ND		0.017
Aroclor-1260	ND		0.017

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: EWMA/127 WEST ST.

Lab ID: E05-11276-001

Client ID: B1-A

Date Received: 10/21/05 20:30

Matrix-Units: Soil-mg/Kg (ppm)

% Moisture: 7.6

Batch #: 417

Compound	Result	Q	DF	MDL	Date Analyzed	Method
Antimony	ND		1	1.09	10/26/05	6020
Arsenic	4.28		1	1.09	10/26/05	6020
Beryllium	ND		1	0.547	10/26/05	6020
Cadmium	0.512		1	0.273	10/26/05	6020
Chromium	21.3		1	2.19	10/26/05	6020
Copper	50.9		1	2.19	10/26/05	6020
Lead	430		1	0.547	10/26/05	6020
Mercury	0.445		1	0.013	10/26/05	7471 A
Nickel	17.9		1	1.09	10/26/05	6020
Selenium	ND		1	2.19	10/26/05	6020
Silver	ND		1	0.547	10/26/05	6020
Thallium	0.130		1	0.109	10/26/05	6020
Zinc	192		1	2.19	10/26/05	6020

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: EWMA/127 WEST ST.

Lab ID: E05-11276-004

Client ID: B2-A

Date Received: 10/21/05 20:30

Matrix-Units: Soil-mg/Kg (ppm)

% Moisture: 9.2

Batch #: 417

Compound	Result	Q	DF	MDL	Date Analyzed	Method
Antimony	ND		1	1.10	10/26/05	6020
Arsenic	6.94		1	1.10	10/26/05	6020
Beryllium	ND		1	0.548	10/26/05	6020
Cadmium	0.503		1	0.274	10/26/05	6020
Chromium	16.6		1	2.19	10/26/05	6020
Copper	62.5		1	2.19	10/26/05	6020
Lead	236		1	0.548	10/26/05	6020
Mercury	0.416		1	0.014	10/26/05	7471 A
Nickel	16.4		1	1.10	10/26/05	6020
Selenium	ND		1	2.19	10/26/05	6020
Silver	ND		1	0.548	10/26/05	6020
Thallium	0.145		1	0.110	10/26/05	6020
Zinc	186		1	2.19	10/26/05	6020

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: EWMA/127 WEST ST.

Lab ID: E05-11276-005

Client ID: B3-A

Date Received: 10/21/05 20:30

Matrix-Units: Soil-mg/Kg (ppm)

% Moisture: 12.6

Batch #: 417

Compound	Result	Q	DF	MDL	Date Analyzed	Method
Antimony	ND		1	1.14	10/26/05	6020
Arsenic	7.59		1	1.14	10/26/05	6020
Beryllium	0.592		1	0.572	10/26/05	6020
Cadmium	1.06		1	0.286	10/26/05	6020
Chromium	27.9		1	2.29	10/26/05	6020
Copper	97.9		1	2.29	10/26/05	6020
Lead	626		1	0.572	10/26/05	6020
Mercury	0.592		1	0.014	10/26/05	7471 A
Nickel	23.0		1	1.14	10/26/05	6020
Selenium	ND		1	2.29	10/26/05	6020
Silver	ND		1	0.572	10/26/05	6020
Thallium	0.281		1	0.114	10/26/05	6020
Zinc	312		1	2.29	10/26/05	6020

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: EWMA/127 WEST ST.

Lab ID: E05-11276-006

Client ID: B4-A

Date Received: 10/21/05 20:30

Matrix-Units: Soil-mg/Kg (ppm)

% Moisture: 12

Batch #: 417

Compound	Result	Q	DF	MDL	Date Analyzed	Method
Antimony	ND		1	1.14	10/26/05	6020
Arsenic	4.39		1	1.14	10/26/05	6020
Beryllium	ND		1	0.568	10/26/05	6020
Cadmium	ND		1	0.284	10/26/05	6020
Chromium	30.4		1	2.27	10/26/05	6020
Copper	44.7		1	2.27	10/26/05	6020
Lead	257		1	0.568	10/26/05	6020
Mercury	0.288		1	0.014	10/26/05	7471 A
Nickel	14.2		1	1.14	10/26/05	6020
Selenium	ND		1	2.27	10/26/05	6020
Silver	ND		1	0.568	10/26/05	6020
Thallium	ND		1	0.114	10/26/05	6020
Zinc	90.0		1	2.27	10/26/05	6020

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: EWMA/127 WEST ST.

Lab ID: E05-11276-007

Client ID: B5-A

Date Received: 10/21/05 20:30

Matrix-Units: Soil-mg/Kg (ppm)

% Moisture: 8.3

Batch #: 417

Compound	Result	Q	DF	MDL	Date Analyzed	Method
Antimony	ND		1	1.09	10/26/05	6020
Arsenic	3.69		1	1.09	10/26/05	6020
Beryllium	ND		1	0.547	10/26/05	6020
Cadmium	ND		1	0.274	10/26/05	6020
Chromium	22.2		1	2.19	10/26/05	6020
Copper	39.0		1	2.19	10/26/05	6020
Lead	49.6		1	0.547	10/26/05	6020
Mercury	0.116		1	0.014	10/26/05	7471 A
Nickel	19.3		1	1.09	10/26/05	6020
Selenium	ND		1	2.19	10/26/05	6020
Silver	ND		1	0.547	10/26/05	6020
Thallium	ND		1	0.109	10/26/05	6020
Zinc	63.0		1	2.19	10/26/05	6020

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: F0780.D

BFB Injection Date: 09/27/2005

Inst ID: MSD_F

BFB Injection Time: 11:16

m/z	Ion Abundance Criteria	%Relative Abundance
50	15 - 40.0% of mass 95	29.3
75	30.0 - 60.0% of mass 95	49.8
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.2
173	Less than 2.0% of mass 174	0.9 (1.2)1
174	Great than 50.0% of mass 95	71.1
175	5.0 - 9.0% of mass 174	5.3 (7.5)1
176	95.0 - 101.0% of mass 174	67.8 (95.4)1
177	5.0 - 9.0% of mass 176	5.2 (7.6)2
	1-Value is % mass 174	2-Value is % mass 176

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
200PPB	STD-200PPB	F0781.D	09/27/2005	11:44
150PPB	STD-150PPB	F0782.D	09/27/2005	12:12
100PPB	STD-100PPB	F0783.D	09/27/2005	12:41
50PPB	STD-50PPB	F0784.D	09/27/2005	13:21
20PPB	STD-20PPB	F0785.D	09/27/2005	13:49

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: F1311.D

BFB Injection Date: 10/25/2005

Inst ID: MSD_F

BFB Injection Time: 23:20

m/z	Ion Abundance Criteria	%Relative Abundance
50	15 - 40.0% of mass 95	18.6
75	30.0 - 60.0% of mass 95	48.2
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.7 (0.8)1
174	Great than 50.0% of mass 95	84.0
175	5.0 - 9.0% of mass 174	6.0 (7.1)1
176	95.0 - 101.0% of mass 174	80.9 (96.3)1
177	5.0 - 9.0% of mass 176	5.2 (6.4)2
	1-Value is % mass 174	2-Value is % mass 176

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
100PPB	STD-100PPB	F1312.D	10/25/2005	23:48
METHOD-BLK	METHOD-BLK	F1315.D	10/26/2005	1:11
B1-A/0-0.5	11276-001	F1316.D	10/26/2005	1:38
B2-A/0-0.5	11276-004	F1317.D	10/26/2005	2:06
B3-A/0-0.5	11276-005	F1318.D	10/26/2005	2:34
B4-A/0-0.5	11276-006	F1319.D	10/26/2005	3:01
B5-A/0-0.5	11276-007	F1320.D	10/26/2005	3:29
LCS-50PPB	BLK-SPK	F1321.D	10/26/2005	3:57
251051A	11298-001	F1322.D	10/26/2005	4:24
PILE_844	11311-001	F1323.D	10/26/2005	4:52
MS	MEOH-MS	F1324.D	10/26/2005	5:19
MSD	MEOH-MSD	F1325.D	10/26/2005	5:47
TRIP	11304-007	F1326.D	10/26/2005	6:14
B1_NORTH/6-6.5	11304-001	F1327.D	10/26/2005	6:42
B2_WEST/6-6.5	11304-002	F1328.D	10/26/2005	7:09
B3_SOUTH/6-6.5	11304-003	F1329.D	10/26/2005	7:37
B4_SOUTH/6-6.5	11304-004	F1330.D	10/26/2005	8:05
B5_EAST/6-6.5	11304-005	F1331.D	10/26/2005	8:32
B6_NORTH/6-6.5	11304-006	F1332.D	10/26/2005	9:00

VOLATILE METHOD BLANK SUMMARY

Lab File ID: F1315.D

Instrument ID: MSD_F

Date Analyzed: 10/26/2005

Time Analyzed: 01:11

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS & MSD:

<u>Client ID</u>	<u>Lab Sample ID</u>	<u>Date Analyzed</u>	<u>Time Analyzed</u>
B1-A/0-0.5	11276-001	10/26/2005	1:38
B2-A/0-0.5	11276-004	10/26/2005	2:06
B3-A/0-0.5	11276-005	10/26/2005	2:34
B4-A/0-0.5	11276-006	10/26/2005	3:01
B5-A/0-0.5	11276-007	10/26/2005	3:29
LCS-50PPB	BLK-SPK	10/26/2005	3:57
25I051A	11298-001	10/26/2005	4:24
PILE_844	11311-001	10/26/2005	4:52
MS	MEOH-MS	10/26/2005	5:19
MSD	MEOH-MSD	10/26/2005	5:47
TRIP	11304-007	10/26/2005	6:14
B1_NORTH/6-6.5	11304-001	10/26/2005	6:42
B2_WEST/6-6.5	11304-002	10/26/2005	7:09
B3_SOUTH/6-6.5	11304-003	10/26/2005	7:37
B4_SOUTH/6-6.5	11304-004	10/26/2005	8:05
B5_EAST/6-6.5	11304-005	10/26/2005	8:32
B6_NORTH/6-6.5	11304-006	10/26/2005	9:00

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: NA

Lab ID: METHOD-BLK
Client ID: METHOD-BLK
Date Received: NA
Date Analyzed: 10/26/2005
Data file: F1315.D

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 50
% Moisture: 0

Compound	Concentration	Q	MDL
Methyl tert-butyl ether (MTBE)	ND		0.250
Benzene	ND		0.250
Toluene	ND		0.250
Ethylbenzene	ND		0.250
Total Xylenes	ND		0.250
Isopropylbenzene	ND		0.250
n-Propylbenzene	ND		0.250
1,3,5-Trimethylbenzene	ND		0.250
tert-Butylbenzene	ND		0.250
1,2,4-Trimethylbenzene	ND		0.250
sec-Butylbenzene	ND		0.250
4-Isopropyltoluene	ND		0.250
n-Butylbenzene	ND		0.250
Naphthalene	ND		0.250

Total Target Compounds: 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Tentatively Identified Compounds

Client/Project: NA

Lab ID: METHOD-BLK
Client ID: METHOD-BLK
Date Received: NA
Date Analyzed: 10/26/2005
Date File: F1315.D

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 50
% Moisture: 0

CAS #	Compound	Estimated Concentration	Retention Time
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No peaks detected

Total TICs = 0

0045

Response Factor Report MSD_F

Method Path : C:\MSDCHEM\1\METHODS\
 Method File : FME0928.M
 Title : VOLATILE ORGANICS BY EPA METHOD 8260B
 Last Update : Thu Sep 29 09:26:04 2005
 Response Via : Initial Calibration

Calibration Files

20 =F0785.D 100 =F0783.D 50 =F0784.D
 150 =F0782.D 200 =F0781.D

Compound (ppb)		20	100	50	150	200	Avg	%RSD
-----ISTD-----								
1) I	Pentafluorobenzene							
2) T	Dichlorodifluoromet	0.456	0.409	0.425	0.441	0.415	0.429	4.54
3) P	Chloromethane	0.540	0.429	0.503	0.458	0.514	0.489	9.09
4) C	Vinyl chloride	0.440	0.384	0.402	0.407	0.406	0.408	4.96
5) T	Bromomethane	0.095	0.076	0.082	0.078	0.076	0.081	9.72
6) T	Chloroethane	0.170	0.148	0.163	0.153	0.150	0.157	5.97
7) T	Trichlorofluorometh	0.721	0.600	0.630	0.653	0.693	0.659	7.36
8) T	Acrolein	0.021	0.018	0.017	0.019	0.020	0.019	8.64
9) MC	1,1-Dichloroethene	0.324	0.285	0.298	0.301	0.307	0.303	4.66
10) T	Acetone	0.139	0.122	0.118	0.123	0.133	0.127	6.71
11) T	Carbon disulfide	0.999	0.906	0.964	0.966	0.968	0.961	3.51
12) T	Vinyl acetate	1.785	1.975	1.811	2.108	2.249	1.986	9.92
13) T	Methylene chloride	0.554	0.476	0.510	0.480	0.471	0.498	6.99
14) T	Acrylonitrile	0.169	0.163	0.149	0.160	0.165	0.161	4.81
15) T	tert-Butyl alcohol	0.018	0.017	0.015	0.017	0.016	0.017	6.58
16) T	trans-1,2-Dichloroe	0.561	0.515	0.519	0.537	0.543	0.535	3.44
17) T	Methyl tert-butyl e	1.060	1.048	0.981	1.085	1.089	1.053	4.12
18) F	1,1-Dichloroethane	1.011	0.933	0.966	0.969	0.970	0.970	2.84
19) T	Diisopropyl ether (	2.395	2.380	2.363	2.426	2.481	2.409	1.92
20) T	cis-1,2-Dichloroeth	0.530	0.549	0.538	0.573	0.587	0.555	4.34
21) T	2,2-Dichloropropane	0.609	0.651	0.620	0.705	0.745	0.666	8.63
22) T	2-Butanone (MEK)	0.318	0.347	0.319	0.339	0.355	0.336	4.92
23) T	Bromochloromethane	0.262	0.236	0.238	0.244	0.248	0.246	4.32
25) C	Chloroform	0.933	0.848	0.874	0.897	0.922	0.895	3.87
26) T	1,1,1-Trichloroetha	0.736	0.712	0.715	0.758	0.790	0.742	4.37
27) T	Carbon tetrachlorid	0.662	0.658	0.640	0.707	0.757	0.685	6.89
28) T	1,1-Dichloropropene	0.568	0.594	0.572	0.623	0.651	0.602	5.85
29) T	1,2-Dichloroethane	0.777	0.743	0.724	0.783	0.836	0.773	5.56
30) S	1,2-Dichloroethane-	0.549	0.488	0.491	0.492	0.501	0.504	5.06
-----ISTD-----								
31) I	1,4-Difluorobenzene							
32) M	Benzene	1.387	1.426	1.401	1.477	1.479	1.434	2.96
33) M	Trichloroethene	0.319	0.349	0.330	0.370	0.375	0.349	7.01
34) C	1,2-Dichloropropane	0.402	0.407	0.392	0.428	0.431	0.412	4.11
35) T	Dibromomethane	0.174	0.177	0.168	0.193	0.199	0.182	7.18
37) T	Bromodichloromethan	0.415	0.438	0.410	0.474	0.489	0.445	7.93
38) T	2-Chloroethyl vinyl	0.132	0.186	0.157	0.207	0.211	0.178	18.85
39) T	cis-1,3-Dichloropro	0.462	0.537	0.488	0.579	0.593	0.532	10.64
40) T	4-Methyl-2-pentanone	0.245	0.327	0.273	0.342	0.358	0.309	15.13
41) S	Toluene-d8	1.127	1.166	1.165	1.161	1.159	1.156	1.42
42) MC	Toluene	0.793	0.894	0.865	0.925	0.941	0.884	6.63
43) T	trans-1,3-Dichlorop	0.383	0.463	0.411	0.502	0.532	0.458	13.48
44) T	1,1,2-Trichloroetha	0.213	0.230	0.203	0.232	0.241	0.222	6.80
45) T	Tetrachloroethane	0.376	0.314	0.298	0.334	0.347	0.314	9.12
46) T	1,3-Dichloropropane	0.439	0.468	0.420	0.488	0.507	0.468	8.95
47) T	2-Hexanone	0.256	0.355	0.298	0.363	0.381	0.332	14.41
48) T	Dibromochloromethan	0.293	0.330	0.299	0.357	0.378	0.331	10.98
49) T	1,2-Dibromoethane (	0.231	0.291	0.230	0.269	0.283	0.253	9.15
-----ISTD-----								
50) I	Chlorobenzene d5							
51) MC	Chlorobenzene	1.124	1.132	1.124	1.164	1.166	1.142	1.91
52) T	1,1,1,2-Tetrachloro	0.412	0.411	0.399	0.432	0.448	0.410	4.78

53)	C	Ethylbenzene	1.557	1.747	1.748	1.845	1.846	1.749	6.73
54)	T	m,p-Xylene	0.650	0.710	0.723	0.709	0.685	0.695	4.14
55)	T	o-Xylene	0.597	0.698	0.679	0.702	0.693	0.674	6.53
56)	T	Styrene	1.124	1.273	1.262	1.278	1.252	1.238	5.22
57)	P	Bromoform	0.185	0.211	0.190	0.225	0.243	0.211	11.49
58)	T	Isopropylbenzene	1.016	1.309	1.253	1.399	1.419	1.279	12.66
59)	S	Bromofluorobenzene	0.518	0.514	0.522	0.516	0.522	0.519	0.71
60)	P	1,1,2,2-Tetrachloro	0.334	0.351	0.319	0.355	0.365	0.345	5.29
61)	T	Bromobenzene	0.415	0.461	0.448	0.470	0.471	0.453	5.10
62)	T	1,2,3-Trichloroprop	0.307	0.306	0.292	0.312	0.332	0.310	4.64
63)	T	n-Propylbenzene	1.365	1.572	1.566	1.685	1.709	1.579	8.62
64)	T	2-Chlorotoluene	1.001	1.115	1.097	1.176	1.189	1.115	6.70
65)	T	1,3,5-Trimethylbenz	1.021	1.181	1.173	1.226	1.220	1.164	7.15
66)	T	4-Chlorotoluene	1.274	1.371	1.371	1.393	1.406	1.363	3.80
67)	T	tert-Butylbenzene	0.675	0.875	0.857	0.963	0.977	0.869	13.89
68)	T	1,2,4-Trimethylbenz	1.101	1.254	1.243	1.336	1.342	1.255	7.77
69)	T	sec-Butylbenzene	0.990	1.211	1.191	1.332	1.349	1.214	11.85
70)	T	1,3-Dichlorobenzene	0.698	0.757	0.748	0.790	0.806	0.760	5.50
71)	T	4-Isopropyltoluene	0.901	1.039	1.049	1.137	1.141	1.053	9.25
72)	T	1,4-Dichlorobenzene	0.762	0.800	0.795	0.835	0.845	0.807	4.15
73)	T	n-Butylbenzene	0.383	0.499	0.489	0.532	0.521	0.485	12.27
74)	T	1,2-Dichlorobenzene	0.719	0.751	0.743	0.753	0.753	0.744	1.95
75)	T	1,2-Dibromo-3-chlor	0.030	0.037	0.031	0.039	0.041	0.036	13.00
76)	T	1,2,4-Trichlorobenz	0.174	0.273	0.243	0.294	0.301	0.257	20.03
77)	T	Hexachlorobutadiene	0.140	0.133	0.138	0.139	0.125	0.135	4.66
78)	T	Naphthalene	0.439	0.686	0.598	0.687	0.705	0.623	17.84
79)	T	1,2,3-Trichlorobenz	0.179	0.221	0.211	0.228	0.220	0.212	9.04
80)	T	1,1,2-Trichloro-1,2	0.285	0.244	0.248	0.266	0.267	0.262	6.28
81)	T	Methyl acetate	0.288	0.256	0.242	0.258	0.238	0.256	7.60
82)	T	Cyclohexane	0.657	0.601	0.589	0.666	0.645	0.632	5.49
83)	T	Methylcyclohexane	0.314	0.341	0.332	0.389	0.382	0.351	9.25

(#) = Out of Range

EME0928.M Thu Sep 29 09:26:13 2005 RP1

Instrument ID: MSD_F
Method ID: FME0928.M
Date: 09/29/2005

Average %RSD = 7.48

Refer to SW846 Method 8000B Section 7.5.1.

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1312.D
 Acq On : 25 Oct 2005 23:48
 Operator : BINXU
 Sample : STD-100PPB, NA, W, 5ml, 100
 Misc : EWMA/TRAPENESE - 2, 09/29/05, 09/29/05, 10
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 31 13:49:31 2005
 Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
 QLast Update : Fri Sep 30 09:28:20 2005
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 35% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	220	0.02
2 T	Dichlorodifluoromethane	0.429	0.390	9.1	210	0.02
3 P	Chloromethane	0.489	0.338	30.9	173	0.03
4 C	Vinyl chloride	0.408	0.330	19.1	189	0.02
5 T	Bromomethane	0.081	0.071	12.3	206	0.00
6 T	Chloroethane	0.157	0.140	10.8	208	0.02
7 T	Trichlorofluoromethane	0.659	0.620	5.9	227	0.02
8 T	Acrolein	0.019	0.019	0.0	240	0.02
9 MC	1,1-Dichloroethene	0.303	0.353	-16.5	273	0.02
10 T	Acetone	0.127	0.084	33.9	150	0.02
11 T	Carbon disulfide	0.961	1.237	-28.7	300	0.03
12 T	Vinyl acetate	1.986	1.414	28.8	157	0.04
13 T	Methylene chloride	0.498	0.440	11.6	203	0.02
14 T	Acrylonitrile	0.161	0.111	31.1	150	0.00
15 T	tert-Butyl alcohol (TBA)	0.017	0.014	17.6	175	-0.01
16 T	trans-1,2-Dichloroethene	0.535	0.445	16.8	190	0.03
17 T	Methyl tert-butyl ether (MT)	1.053	0.949	9.9	199	0.00
18 P	1,1-Dichloroethane	0.970	0.726	25.2	171	0.02
19 T	Diisopropyl ether (DIPE)	2.409	1.596	33.7	147	0.00
20 T	cis-1,2-Dichloroethene	0.555	0.484	12.8	194	0.02
21 T	2,2-Dichloropropane	0.666	0.448	32.7	151	0.03
22 T	2-Butanone (MEK)	0.336	0.230	31.5	145	0.02
23 T	Bromochloromethane	0.246	0.224	8.9	209	0.00
24 T	Tetrahydrofuran	0.003	0.002	33.3	169	0.04
25 C	Chloroform	0.895	0.784	12.4	203	0.02
26 T	1,1,1-Trichloroethane	0.742	0.659	11.2	203	0.02
27 T	Carbon tetrachloride	0.685	0.573	16.4	191	0.02
28 T	1,1-Dichloropropene	0.602	0.525	12.8	195	0.02
29 T	1,2-Dichloroethane (EDC)	0.773	0.551	28.7	163	0.02
30 S	1,2-Dichloroethane-d4	0.504	0.378	25.0	170	0.00
31 I	1,4-Difluorobenzene	1.003	1.000	0.0	218	0.02
32 M	Benzene	1.434	1.286	10.3	196	0.02
33 M	Trichloroethene	0.349	0.338	3.2	211	0.02
34 C	1,2-Dichloropropane	0.412	0.406	1.5	218	0.00
35 T	Dibromomethane	0.182	0.165	9.3	202	0.00
36 T	1,4-Dioxane	0.000	0.000	0.0	210	0.00
37 T	Bromodichloromethane	0.445	0.413	7.2	205	0.00
38 T	2-Chloroethyl vinyl ether	0.178	0.137	23.0	160	0.00
39 T	cis-1,3-Dichloropropene	0.532	0.481	9.6	195	0.00
40 T	4-Methyl-2-pentanone (MIBK)	0.309	0.297	3.9	198	-0.01
41 S	Toluene-d8	1.156	1.103	4.6	206	0.00
42 MC	Toluene	0.884	0.797	9.8	194	0.00
43 T	trans-1,3-Dichloropropene	0.458	0.406	11.4	191	0.00
44 T	1,1,2-Trichloroethane	0.222	0.196	11.7	194	0.00

45 T	Tetrachloroethene	0.314	0.295	6.1	205	0.00
46 T	1,3-Dichloropropane	0.466	0.413	11.4	192	0.00
47 T	2-Hexanone	0.332	0.295	11.1	181	0.00
48 T	Dibromochloromethane	0.331	0.308	6.9	203	0.00
49 T	1,2-Dibromoethane (EDB)	0.253	0.231	8.7	200	0.00
50 I	Chlorobenzene-d5	1.000	1.000	0.0	231	0.00
51 MP	Chlorobenzene	1.142	0.982	14.0	200	0.00
52 T	1,1,1,2-Tetrachloroethane	0.420	0.368	12.4	207	0.00
53 C	Ethylbenzene	1.749	1.497	14.4	198	0.00
54 T	m,p-Xylene	0.695	0.567	18.4	184	0.00
55 T	o-Xylene	0.674	0.567	15.9	187	0.00
56 T	Styrene	1.238	1.028	17.0	186	0.00
57 P	Bromoform	0.211	0.201	4.7	220	0.00
58 T	Isopropylbenzene	1.279	1.088	14.9	192	0.00
59 S	Bromofluorobenzene	0.519	0.529	-1.9	237	0.00
60 P	1,1,2,2-Tetrachloroethane	0.345	0.300	13.0	197	0.00
61 T	Bromobenzene	0.453	0.410	9.5	205	0.00
62 T	1,2,3-Trichloropropane	0.310	0.237	23.5	179	0.00
63 T	n-Propylbenzene	1.579	1.325	16.1	194	0.00
64 T	2-Chlorotoluene	1.115	0.937	16.0	194	0.00
65 T	1,3,5-Trimethylbenzene	1.164	0.979	15.9	191	0.00
66 T	4-Chlorotoluene	1.363	1.098	19.4	185	0.00
67 T	tert-Butylbenzene	0.869	0.780	10.2	206	0.00
68 T	1,2,4-Trimethylbenzene	1.255	1.050	16.3	193	0.00
69 T	sec-Butylbenzene	1.214	1.046	13.8	199	0.00
70 T	1,3-Dichlorobenzene	0.760	0.657	13.6	200	0.00
71 T	4-Isopropyltoluene	1.053	0.914	13.2	203	0.00
72 T	1,4-Dichlorobenzene	0.807	0.689	14.6	199	0.00
73 T	n-Butylbenzene	0.485	0.400	17.5	185	0.00
74 T	1,2-Dichlorobenzene	0.744	0.637	14.4	195	0.00
75 T	1,2-Dibromo-3-chloropropane	0.036	0.036	0.0	227	0.00
76 T	1,2,4-Trichlorobenzene	0.257	0.306	-19.1	259	0.00
77 T	Hexachlorobutadiene	0.135	0.147	-8.9	255	0.00
78 T	Naphthalene	0.623	0.637	-2.2	214	0.00
79 T	1,2,3-Trichlorobenzene	0.212	0.238	-12.3	249	0.00
80 T	1,1,2-Trichloro-1,2,2-trifl	0.262	0.218	16.8	206	0.02
81 T	Methyl acetate	0.256	0.229	10.5	206	0.02
82 T	Cyclohexane	0.632	0.446	29.4	171	0.03
83 T	Methylcyclohexane	0.351	0.306	12.8	207	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0

FME0928.M Mon Oct 31 13:49:37 2005 RPL

VOLATILE SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 10/26/2005

Lab Sample ID	Matrix	File ID	SMC1 #	SMC2 #	SMC3 #
METHOD-BLK	SOIL	F1315.D	83	91	97
11276-001	MEOH	F1316.D	81	90	98
11276-004	MEOH	F1317.D	84	90	99
11276-005	MEOH	F1318.D	81	90	95
11276-006	MEOH	F1319.D	81	90	97
11276-007	MEOH	F1320.D	81	89	97
BLK-SPK	MEOH	F1321.D	78	96	102
11298-001	MEOH	F1322.D	80	89	98
11311-001	MEOH	F1323.D	79	94	99
MEOH-MS	MEOH	F1324.D	82	90	95
MEOH-MSD	MEOH	F1325.D	81	89	95
11304-007	MEOH	F1326.D	79	88	97
11304-001	MEOH	F1327.D	80	89	98
11304-002	MEOH	F1328.D	78	89	96
11304-003	MEOH	F1329.D	79	89	96
11304-004	MEOH	F1330.D	77	89	96
11304-005	MEOH	F1331.D	77	89	97
11304-006	MEOH	F1332.D	79	89	96

	Concentration	Aqueous/Meoh	Soil
SMC1 = 1,2-Dichloroethane-d4	50 ppb	68-142	74-130
SMC2 = Toluene-d8	50 ppb	74-118	74-130
SMC3 = Bromofluorobenzene	50 ppb	74-118	74-118

Column to be used to flag recovery values

MEOH VOLATILE MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: MEOH-MSD

Batch No : FME1025

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC. -
1,1-Dichloroethene	50.0	0.0	67.0	134	70 - 145
Benzene	50.0	0.0	45.9	92	75 - 140
Trichloroethene	50.0	0.0	45.4	91	75 - 145
Toluene	50.0	0.0	44.4	89	79 - 130
Chlorobenzene	50.0	0.0	44.9	90	80 - 121

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	MSD % # REC	% RPD #	QC LIMITS RPD REC.
1,1-Dichloroethene	0.0	67.6	135	1	15 70 - 145
Benzene	0.0	47.8	96	4	8 75 - 140
Trichloroethene	0.0	46.6	93	2	8 75 - 145
Toluene	0.0	45.8	92	3	9 79 - 130
Chlorobenzene	0.0	46.6	93	3	10 80 - 121

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

RPD: 0 out of 5 outside limits

Spike Recovery 0 out of 10 outside limits

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): F0783.D

Date Analyzed: 09/27/2005

Instrument ID: MSD_F

Time Analyzed: 12:41

	50UG/L	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
	12 HOUR STD	993003	5.97	1380947	6.78	1180620	10.11
	UPPER LIMIT	1986006	6.47	2761894	7.28	2361240	10.61
	LOWER LIMIT	496501.5	5.47	690473.5	6.28	590310	9.61
	LAB SAMPLE ID						
01	STD-200PPB	961747	5.98	1335767	6.79	1171608	10.11
02	STD-150PPB	1023567	5.98	1382736	6.78	1195696	10.11
03	STD-50PPB	884889	5.97	1285416	6.78	1084853	10.11
04	STD-20PPB	945854	5.97	1417307	6.78	1142834	10.11
05							
06							
07							
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18							
19							
20							
21							
22							

IS1 = PENTAFLUOROBENZENE

IS2 = 1,4 DIFLUOROBENZENE

IS3 = CHLOROBENZENE-D5

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

* Values outside of QC limits

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): F1312.D

Date Analyzed: 10/25/2005

Instrument ID: MSD_F

Time Analyzed: 23:48

50UG/L	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	2182540	5.98	3008197	6.79	2722372	10.11
UPPER LIMIT	4365080	6.48	6016394	7.29	5444744	10.61
LOWER LIMIT	1091270	5.48	1504098.5	6.29	1361186	9.61
LAB SAMPLE ID						
01 METHOD-BLK	1820121	5.98	2755128	6.79	2403629	10.11
02 11276-001	2112606	5.97	3116277	6.78	2710227	10.11
03 11276-004	2057032	5.97	3069140	6.78	2688993	10.11
04 11276-005	2114137	5.97	3127397	6.78	2720858	10.11
05 11276-006	2120155	5.97	3114873	6.78	2703547	10.11
06 11276-007	2140061	5.97	3182990	6.78	2717356	10.11
07 BLK-SPK	2095502	5.98	2960873	6.79	2668701	10.11
08 11298-001	2149429	5.97	3169592	6.78	2741944	10.11
09 11311-001	2212845	5.97	3257938	6.78	3030128	10.11
10 MEOH-MS	2009749	5.98	3029162	6.79	2737752	10.11
11 MEOH-MSD	1976365	5.98	2968509	6.79	2647565	10.11
12 11304-007	2154598	5.97	3171205	6.78	2735280	10.11
13 11304-001	2165004	5.97	3158253	6.78	2728789	10.11
14 11304-002	2180829	5.97	3187121	6.78	2775010	10.11
15 11304-003	2161773	5.97	3187673	6.78	2754039	10.11
16 11304-004	2171285	5.97	3171789	6.78	2773227	10.11
17 11304-005	2155995	5.97	3166578	6.78	2769844	10.11
18 11304-006	2131284	5.97	3127959	6.78	2748342	10.11
19						
20						
21						
22						

IS1 = PENTAFLUOROBENZENE

IS2 = 1,4-DIFLUOROBENZENE

IS3 = CHLOROBENZENE-D5

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

* Values outside of QC limits.

VOLATILE METHANOL PRESERVATION CONTAINER SUMMARY

Sample ID	Client ID	Bottle ID	Date Prepared	Initial Wgt.(g)	Final Wgt.(g)	Sample Wgt.(g)	MeOH Lot #	Surrogate Lot #
11276-001	B1-A	515713	10/18/05	32.0	36.7	4.7	44337	Not Applicable
11276-002	B1-B	515714	10/18/05	32.0	37.0	5.0	44337	Not Applicable
11276-003	B1-C	515715	10/18/05	32.0	34.5	2.5	44337	Not Applicable
11276-004	B2-A	515716	10/18/05	32.0	36.6	4.6	44337	Not Applicable
11276-005	B3-A	515718	10/18/05	32.0	37.3	5.3	44337	Not Applicable
11276-006	B4-A	515717	10/18/05	32.0	38.0	6.0	44337	Not Applicable
11276-007	B5-A	515719	10/18/05	32.0	36.7	4.7	44337	Not Applicable

Comments :

Sample weight is reported on a wet weight basis

0055

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1316.D
 Acq On : 26 Oct 2005 1:38
 Operator : BINXU
 Sample : B1-A/0-0.5,11276-001,M,0.047g,7.6
 Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 31 13:52:28 2005
 Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
 QLast Update : Fri Sep 30 09:28:20 2005
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.972	168	2112606	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.784	114	3116277	50.00	UG	0.00
50) Chlorobenzene-d5	10.114	117	2710227	50.00	UG	0.00

System Monitoring Compounds

30) 1,2-Dichloroethane-d4	6.287	65	861991	40.46	UG	0.00
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Spiked Amount 50.000 Range 43 - 133 Recovery = 80.92%

41) Toluene-d8	8.449	98	3226150	44.78	UG	0.00
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Spiked Amount 50.000 Range 39 - 137 Recovery = 89.56%

59) Bromofluorobenzene	11.515	95	1370315	48.75	UG	0.00
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Spiked Amount 50.000 Range 23 - 145 Recovery = 97.50%

Target Compounds

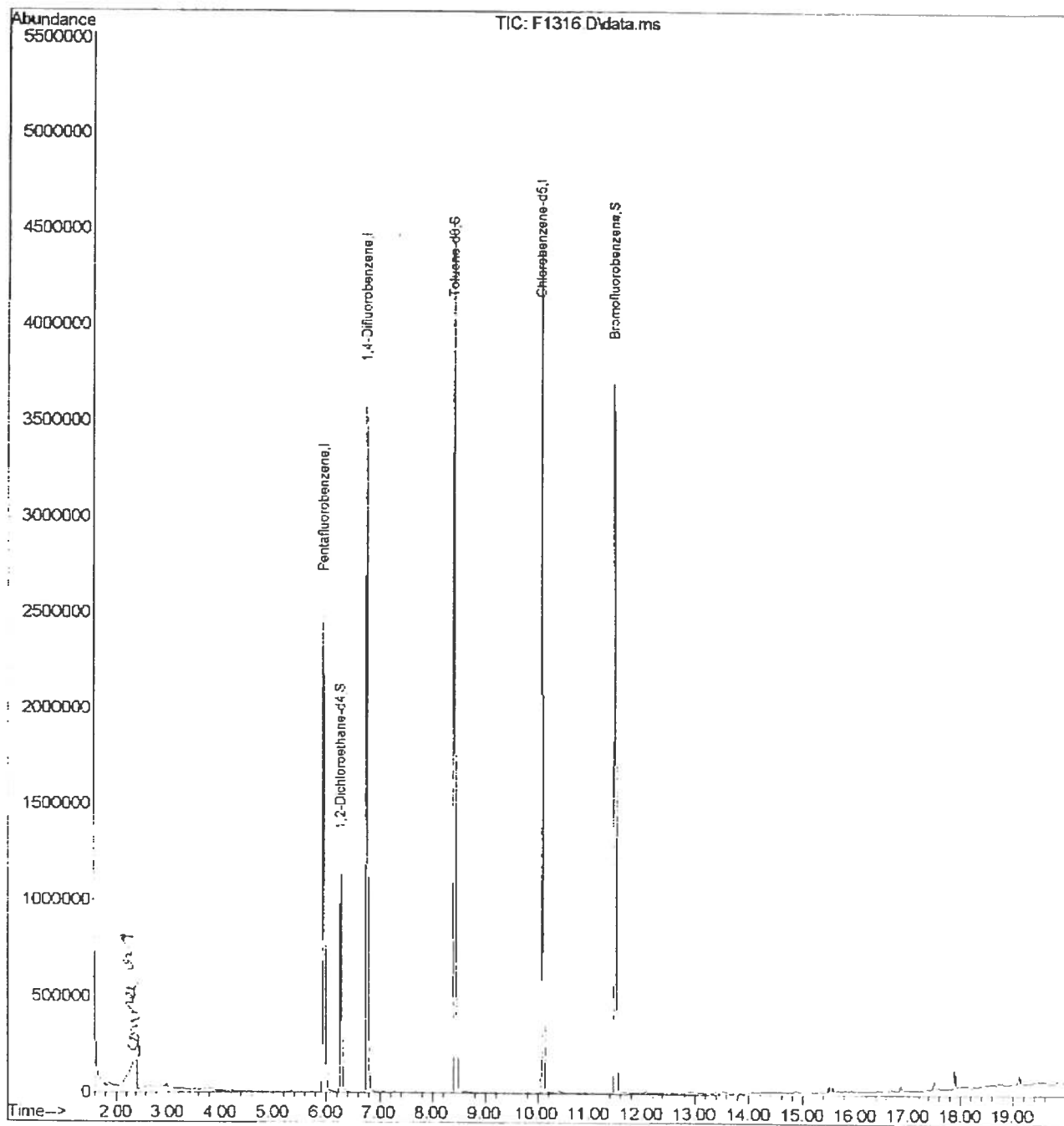
Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1316.D
 Acq On : 26 Oct 2005 1:38
 Operator : BINXU
 Sample : B1-A/0-0.5,11276-001,M,0.047g,7.6
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 31 13:52:28 2005
 Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
 QLast Update : Fri Sep 30 09:28:20 2005
 Response via : Initial Calibration



LSC Area Percent Report

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1316.D
 Acq On : 26 Oct 2005 1:38
 Operator : BINXU
 Sample : B1-A/0-0.5,11276-001,M,0.047g,7.6
 Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1
 ALS Vial : 34 Sample Multiplier: 1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : C:\msdchem\1\METHODS\FME0928.M
 Title : VOLATILE ORGANICS BY EPA METHOD 8260B

Signal : TIC: F1316.

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.409	54	82	85	rVB3	154619	1708315	19.04%	4.132%
2	2.642	86	105	108	rBV6	20693	156693	1.75%	0.379%
3	5.972	421	433	444	rBV	2484936	5816233	64.82%	14.069%
4	6.287	458	464	482	rVB	1134153	2453722	27.35%	5.935%
5	6.784	506	513	526	rBV	3572401	6884969	76.73%	16.654%
6	8.449	668	677	694	rBV	4603263	8973041	100.00%	21.705%
7	10.114	834	841	852	rBV	4379932	7908591	88.14%	19.130%
8	11.515	973	979	995	rBV	3692991	6852985	76.37%	16.577%
9	15.495	1362	1371	1375	rBV	38387	93106	1.04%	0.225%
10	17.505	1562	1569	1574	rBV2	50439	132728	1.48%	0.321%
11	17.890	1602	1607	1613	rBV	104842	229989	2.56%	0.556%
12	19.129	1725	1729	1735	rBV3	49126	130925	1.46%	0.317%

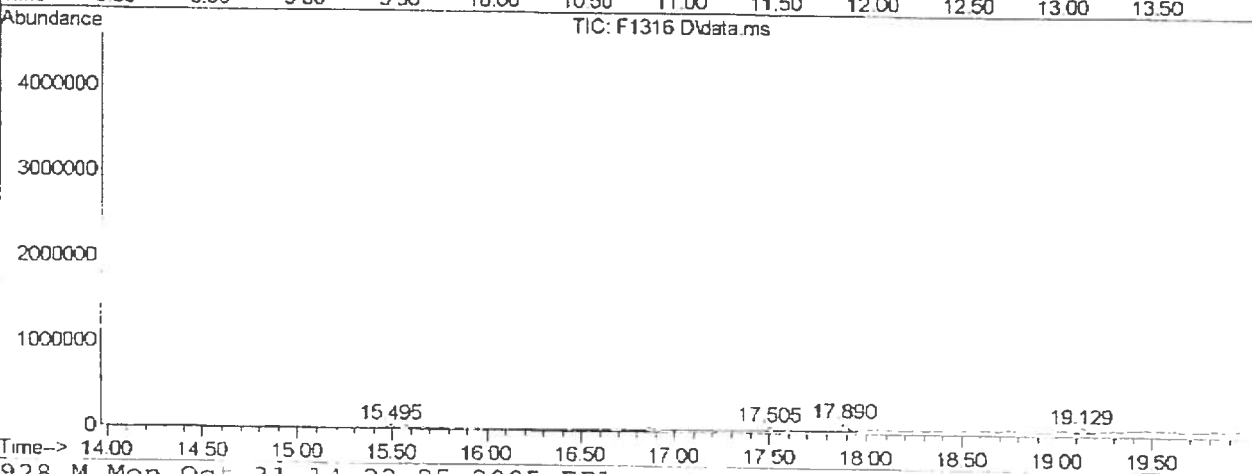
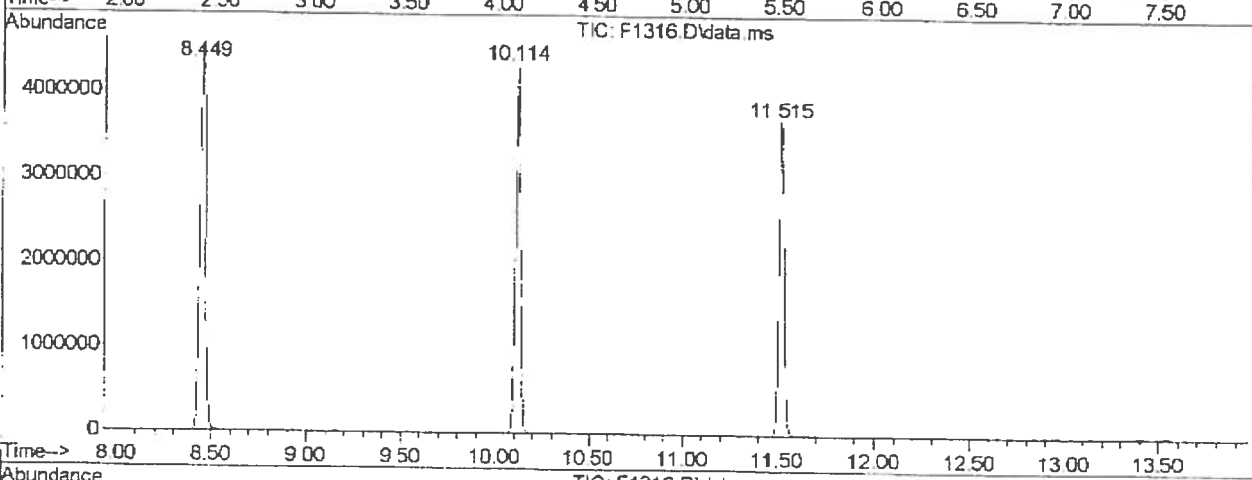
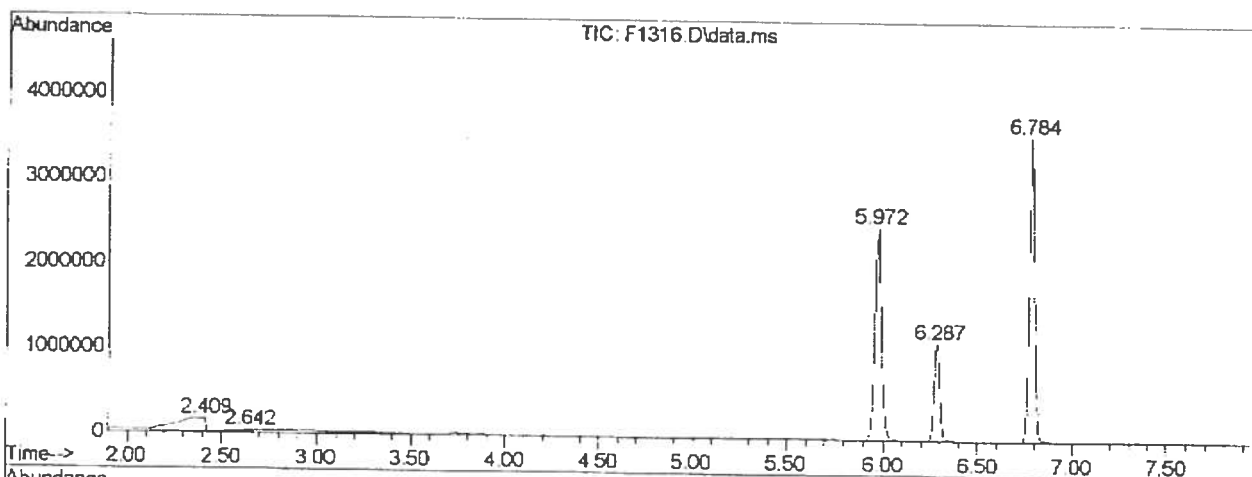
Sum of corrected areas: 41341297

LSC Report - Integrated Chromatogram

Data Path : C:\msdchem\1\DATA\10-25-05\
Data File : F1316.D
Acq On : 26 Oct 2005 1:38
Operator : BINXU
Sample : B1-A/0-0.5,11276-001,M,0.047g,7.6
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
ALS Vial : 34 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\FME0928.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B

TIC Library : C:\DATABASE\NIST98.L
TIC Integration Parameters: LSCINT.P



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1317.D
 Acq On : 26 Oct 2005 2:06
 Operator : BINXU
 Sample : B2-A/0-0.5,11276-004,M,0.046g,9.2
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 31 13:53:27 2005
 Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
 QLast Update : Fri Sep 30 09:28:20 2005
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.972	168	2057032	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.785	114	3069140	50.00	UG	0.00
50) Chlorobenzene-d5	10.114	117	2688993	50.00	UG	0.00

System Monitoring Compounds

30) 1,2-Dichloroethane-d4	6.287	65	869995	41.93	UG	0.00
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Spiked Amount	50.000	Range	43 - 133	Recovery	=	83.86%
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41) Toluene-d8	8.449	98	3207793	45.21	UG	0.00
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Spiked Amount	50.000	Range	39 - 137	Recovery	=	90.42%
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59) Bromofluorobenzene	11.515	95	1374819	49.30	UG	0.00
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Spiked Amount	50.000	Range	23 - 145	Recovery	=	98.60%
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Target Compounds

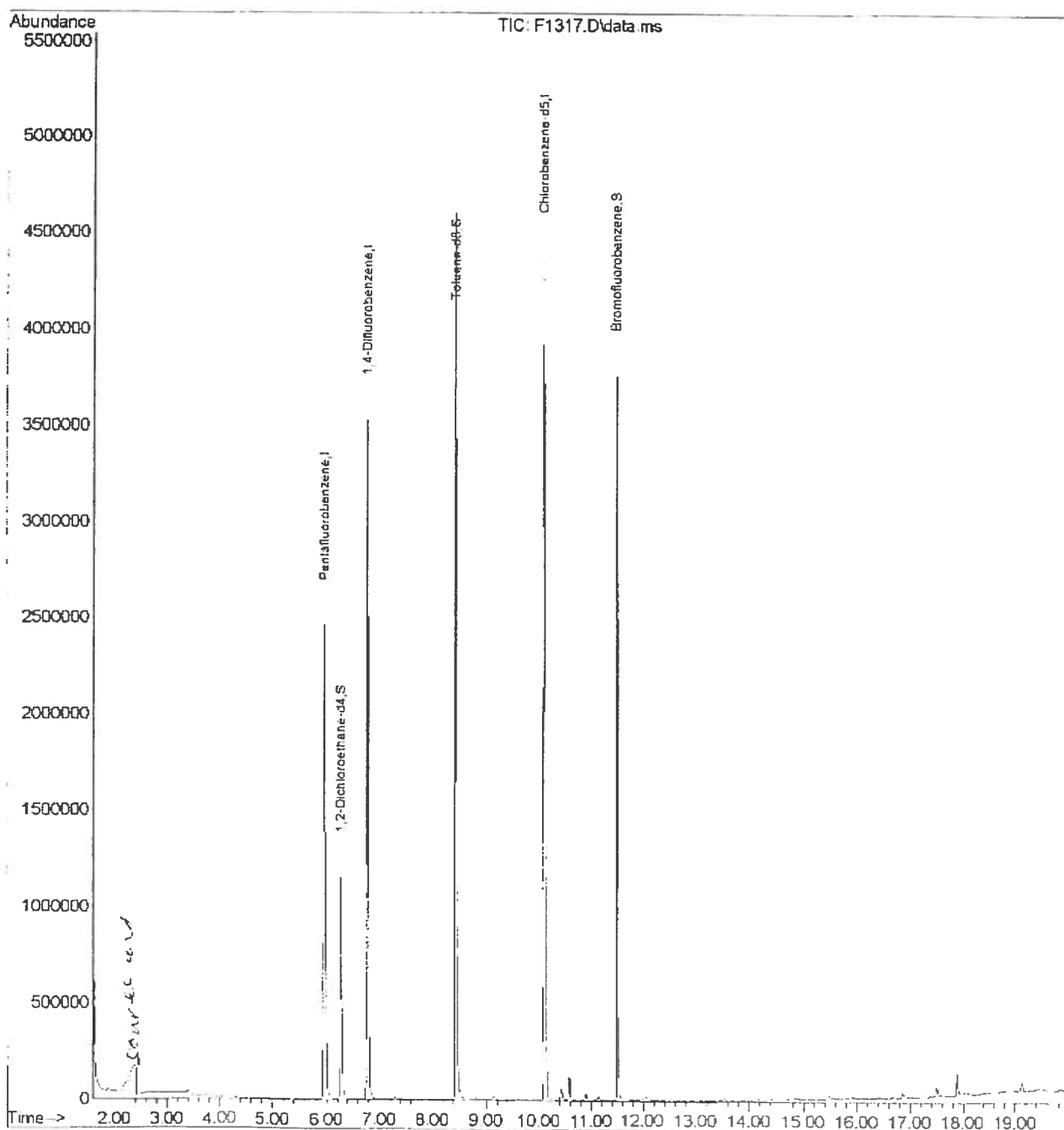
Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1317.D
 Acq On : 26 Oct 2005 2:06
 Operator : BINXU
 Sample : B2-A/0-0.5,11276-004,M,0.046g,9.2
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 31 13:53:27 2005
 Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
 QLast Update : Fri Sep 30 09:28:20 2005
 Response via : Initial Calibration



LSC Area Percent Report

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1317.D
 Acq On : 26 Oct 2005 2:06
 Operator : BINXU
 Sample : B2-A/0-0.5,11276-004,M,0.046g,9.2
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 ALS Vial : 35 Sample Multiplier: 1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : C:\msdchem\1\METHODS\FME0928.M
 Title : VOLATILE ORGANICS BY EPA METHOD 8260B

Signal : TIC: F1317.

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.358	54	77	79	rBV4	127055	1000386	11.26%	2.464%
2	5.972	425	433	452	rBV	2462509	5705247	64.21%	14.052%
3	6.287	457	464	479	rVV	1150972	2441635	27.48%	6.014%
4	6.785	507	513	526	rBV	3531240	6794128	76.47%	16.734%
5	8.449	666	677	683	rBV	4612474	8885007	100.00%	21.884%
6	10.114	835	841	854	rBV	4375564	7893020	88.84%	19.440%
7	10.419	863	871	878	rBV	60185	149872	1.69%	0.369%
8	10.581	882	887	897	rVB	122558	253802	2.86%	0.625%
9	11.515	972	979	995	rBV	3764627	6889541	77.54%	16.969%
10	16.865	1502	1506	1514	rBV2	34464	96405	1.09%	0.237%
11	17.505	1565	1569	1575	rVV	51044	126221	1.42%	0.311%
12	17.891	1602	1607	1612	rBV	117119	246399	2.77%	0.607%
13	19.139	1725	1730	1736	rBV2	46074	119364	1.34%	0.294%

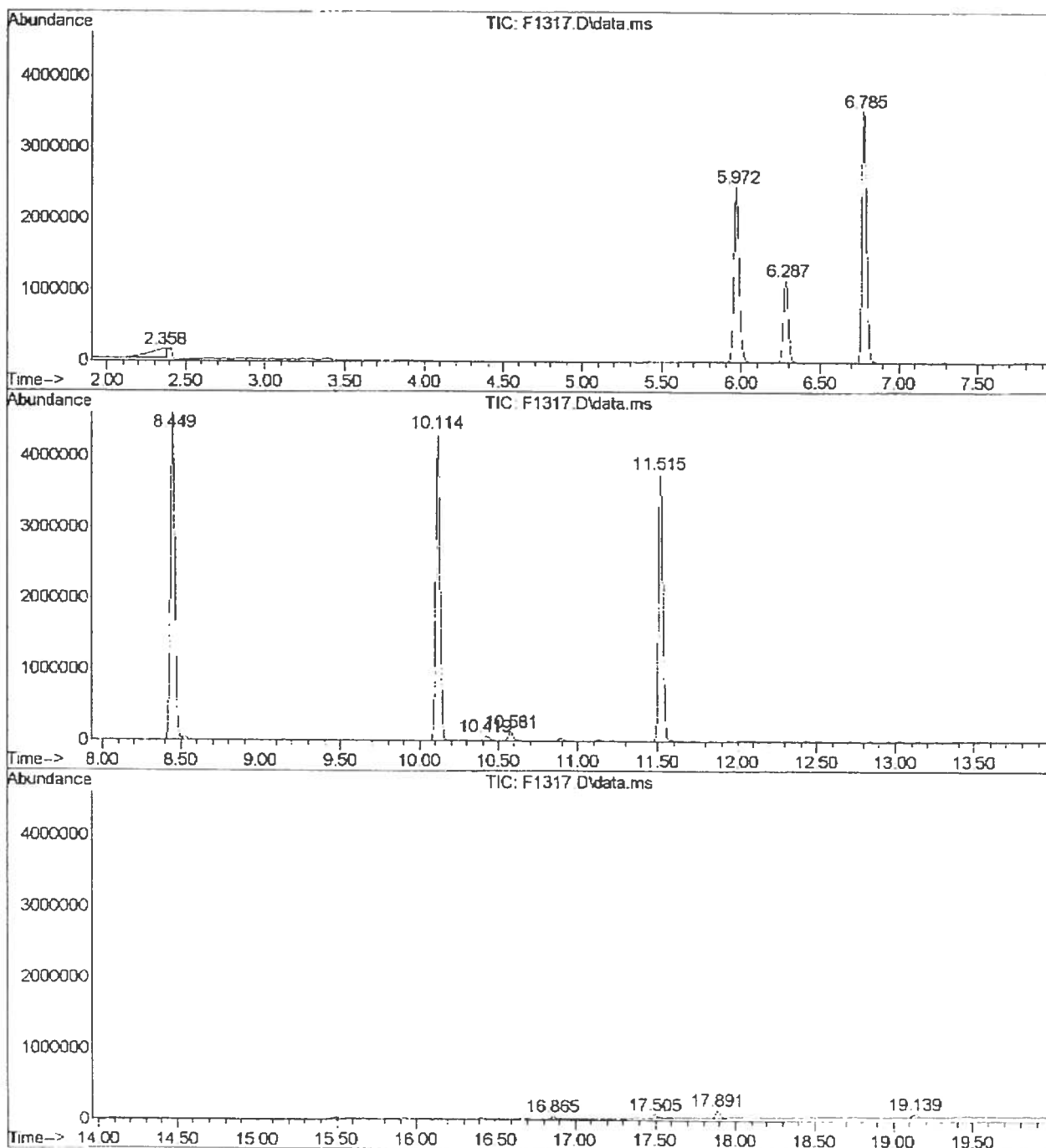
Sum of corrected areas: 40601027

LSC Report - Integrated Chromatogram

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1317.D
 Acq On : 26 Oct 2005 2:06
 Operator : BINXU
 Sample : B2-A/0-0.5,11276-004,M,0.046g,9.2
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 ALS Vial : 35 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B

TIC Library : C:\DATABASE\NIST98.L
 TIC Integration Parameters: LSCINT.P



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1318.D
 Acq On : 26 Oct 2005 2:34
 Operator : BINXU
 Sample : B3-A/0-0.5,11276-005,M,0.053g,12.6
 Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 31 13:53:55 2005
 Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
 QLast Update : Fri Sep 30 09:28:20 2005
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.972	168	2114137	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.785	114	3127397	50.00	UG	0.00
50) Chlorobenzene-d5	10.114	117	2720858	50.00	UG	0.00

System Monitoring Compounds

30) 1,2-Dichloroethane-d4	6.287	65	862521	40.45	UG	0.00
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Spiked Amount 50.000 Range 43 - 133 Recovery = 80.90%

41) Toluene-d8	8.449	98	3253267	45.00	UG	0.00
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Spiked Amount 50.000 Range 39 - 137 Recovery = 90.00%

59) Bromofluorobenzene	11.515	95	1343101	47.60	UG	0.00
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Spiked Amount 50.000 Range 23 - 145 Recovery = 95.20%

Target Compounds

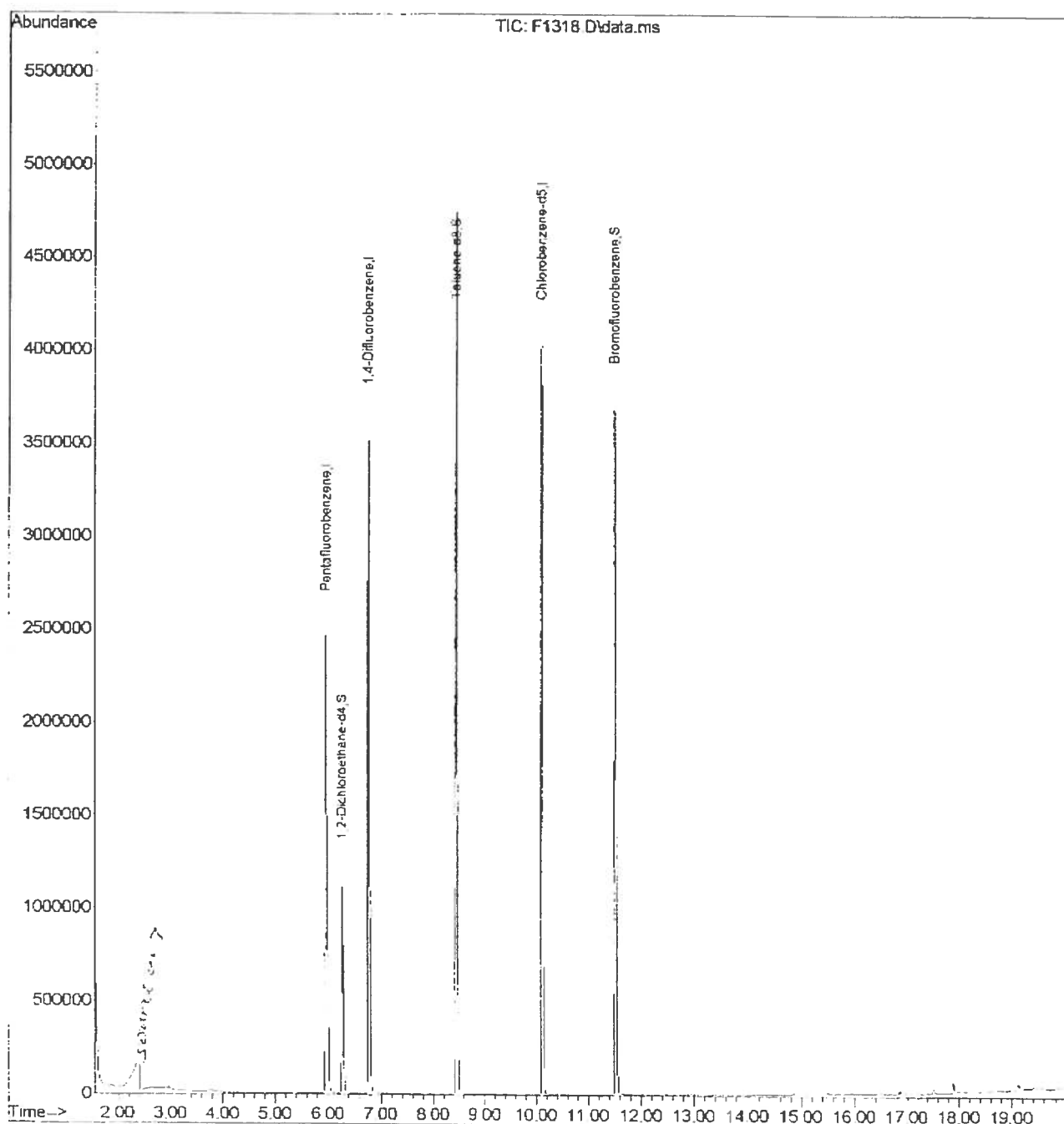
Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1318.D
 Acq On : 26 Oct 2005 2:34
 Operator : BINXU
 Sample : B3-A/0-0.5,11276-005,M,0.053g,12.6
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 31 13:53:55 2005
 Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
 QLast Update : Fri Sep 30 09:28:20 2005
 Response via : Initial Calibration



LSC Area Percent Report

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1318.D
 Acq On : 26 Oct 2005 2:34
 Operator : BINXU
 Sample : B3-A/0-0.5,11276-005,M,0.053g,12.6
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 ALS Vial : 36 Sample Multiplier: 1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : C:\msdchem\1\METHODS\FME0928.M

Title : VOLATILE ORGANICS BY EPA METHOD 8260B

Signal : TIC: F1318.

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.348	55	76	78	rBV2	111689	832942	9.20%	2.089%
2	5.972	424	433	447	rBV	2464411	5814269	64.19%	14.582%
3	6.287	458	464	477	rBV	1122648	2424333	26.77%	6.080%
4	6.785	507	513	525	rBV	3574210	6891823	76.09%	17.285%
5	8.449	669	677	695	rBV	4749131	9057543	100.00%	22.716%
6	10.114	835	841	853	rBV	4518326	7926664	87.51%	19.880%
7	11.515	970	979	995	rBV	3695716	6788459	74.95%	17.025%
8	17.891	1603	1607	1612	rBV	64763	136499	1.51%	0.342%

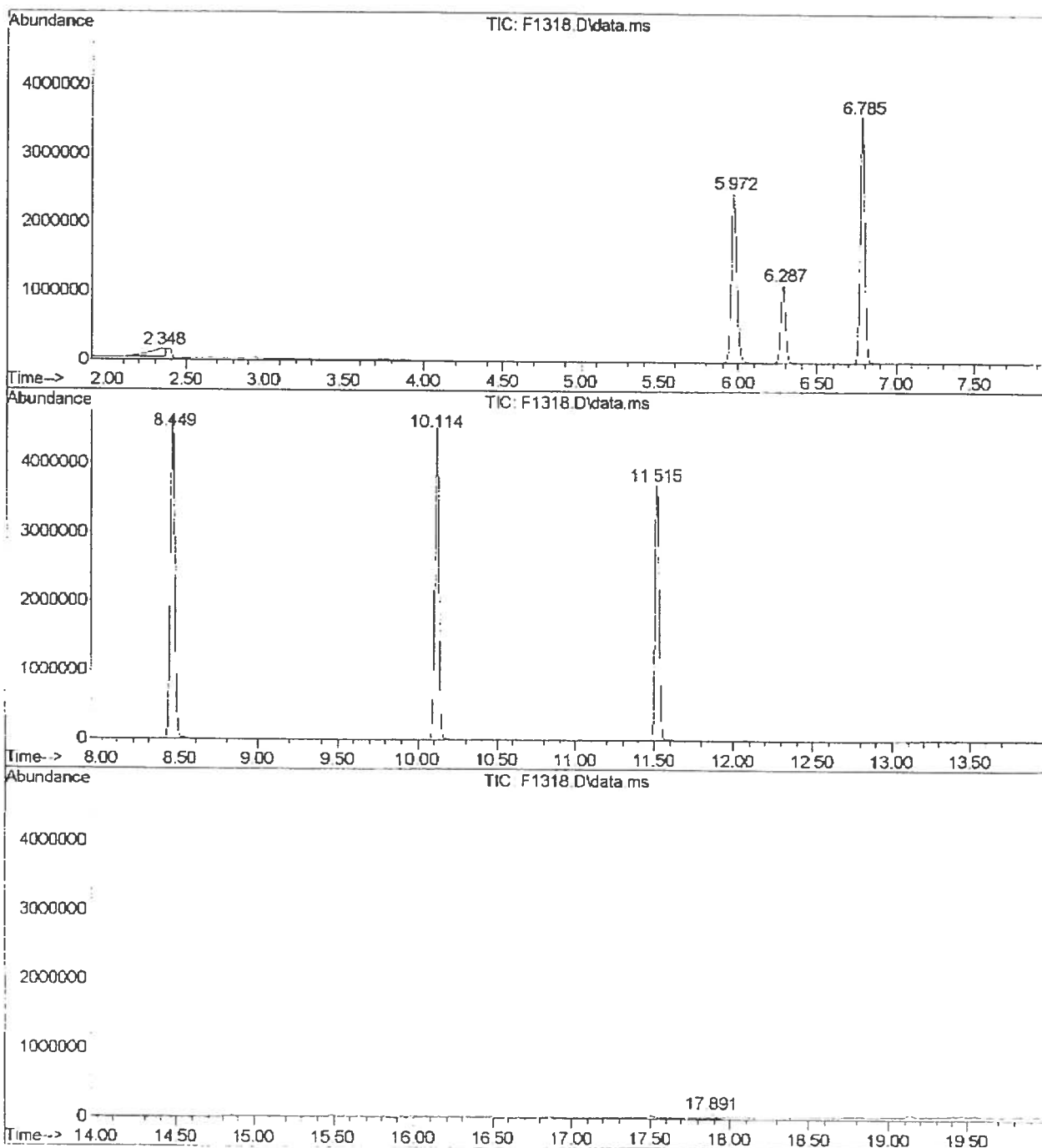
Sum of corrected areas: 39872532

LSC Report - Integrated Chromatogram

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1318.D
 Acq On : 26 Oct 2005 2:34
 Operator : BINXU
 Sample : B3-A/0-0.5,11276-005,M,0.053g,12.6
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 ALS Vial : 36 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B

TIC Library : C:\DATABASE\NIST98.L
 TIC Integration Parameters: LSCINT.P



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1319.D
 Acq On : 26 Oct 2005 3:01
 Operator : BINXU
 Sample : B4-A/0-0.5,11276-006,M,0.06g,12
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 31 13:54:28 2005
 Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
 QLast Update : Fri Sep 30 09:28:20 2005
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.972	168	2120155	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.784	114	3114873	50.00	UG	0.00
50) Chlorobenzene-d5	10.114	117	2703547	50.00	UG	0.00

System Monitoring Compounds

30) 1,2-Dichloroethane-d4	6.287	65	867521	40.57	UG	0.00
Spiked Amount	50.000	Range	43 - 133	Recovery	=	81.14%
41) Toluene-d8	8.449	98	3253563	45.18	UG	0.00

Spiked Amount	50.000	Range	39 - 137	Recovery	=	90.36%
59) Bromofluorobenzene	11.515	95	1356890	48.40	UG	0.00
Spiked Amount	50.000	Range	23 - 145	Recovery	=	96.80%

Target Compounds

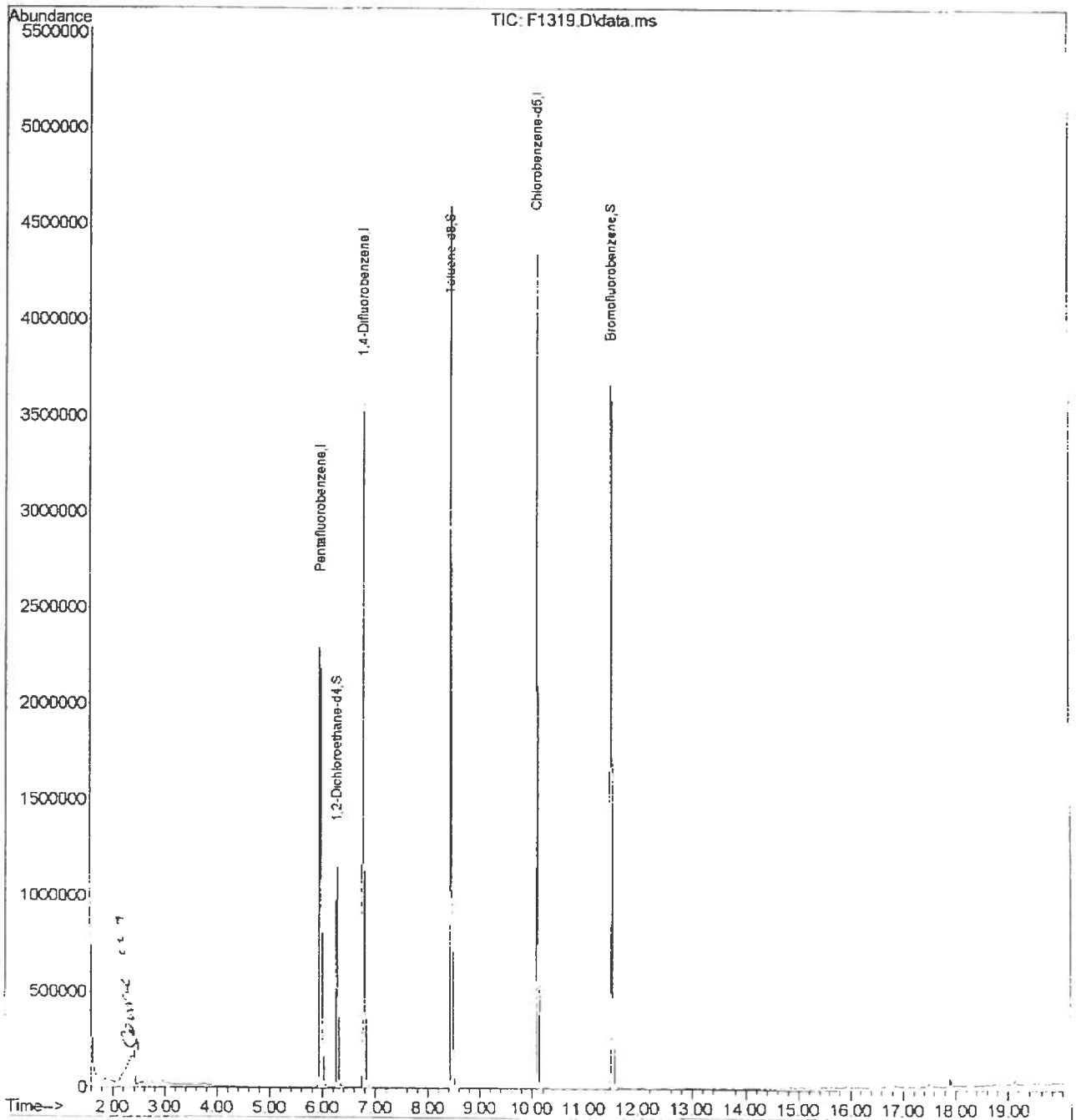
Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1319.D
 Acq On : 26 Oct 2005 3:01
 Operator : BINKU
 Sample : B4-A/0-0.5,11276-006,M,0.06g,12
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 31 13:54:28 2005
 Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
 QLast Update : Fri Sep 30 09:28:20 2005
 Response via : Initial Calibration



LSC Area Percent Report

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1319.D
 Acq On : 26 Oct 2005 3:01
 Operator : BINXU
 Sample : B4-A/0-0.5,11276-006,M,0.06g,12
 Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1
 ALS Vial : 37 Sample Multiplier: 1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : C:\msdchem\1\METHODS\FME0928.M
 Title : VOLATILE ORGANICS BY EPA METHOD 8260B

Signal : TIC: F1319.

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.358	54	77	79	rBV2	131028	1019253	11.33%	2.539%
2	2.642	86	105	110	rBV4	21137	183486	2.04%	0.457%
3	5.972	421	433	450	rBV	2455445	5823275	64.70%	14.508%
4	6.287	456	464	478	rBV	1153685	2441503	27.13%	6.083%
5	6.784	507	513	527	rBV	3578681	6898278	76.65%	17.187%
6	8.449	669	677	693	rBV	4597510	8999911	100.00%	22.423%
7	10.114	834	841	854	rBV	4347988	7904029	87.82%	19.693%
8	11.515	973	979	994	rBV	3667132	6776716	75.30%	16.884%
9	17.890	1603	1607	1611	rBV	44716	90665	1.01%	0.226%

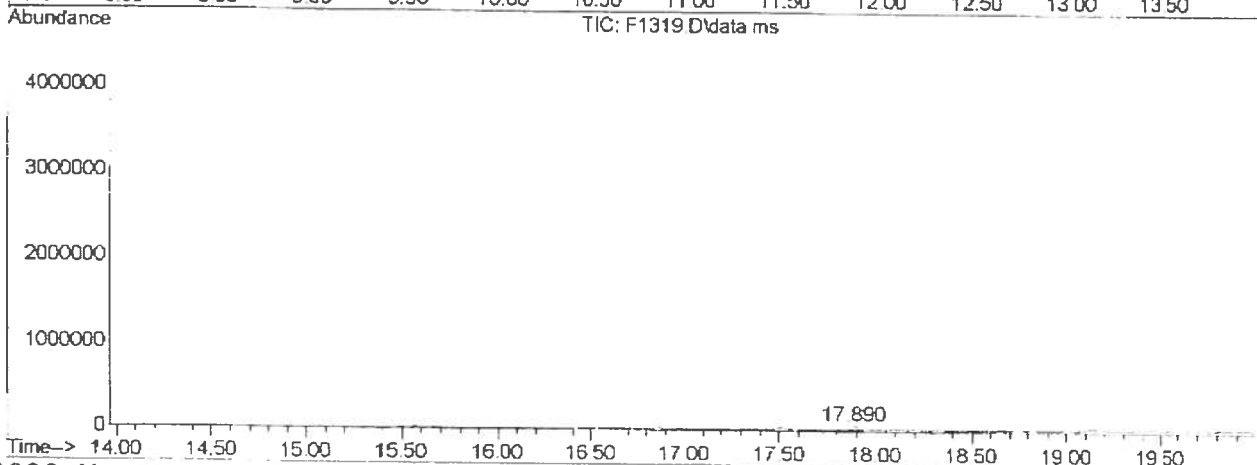
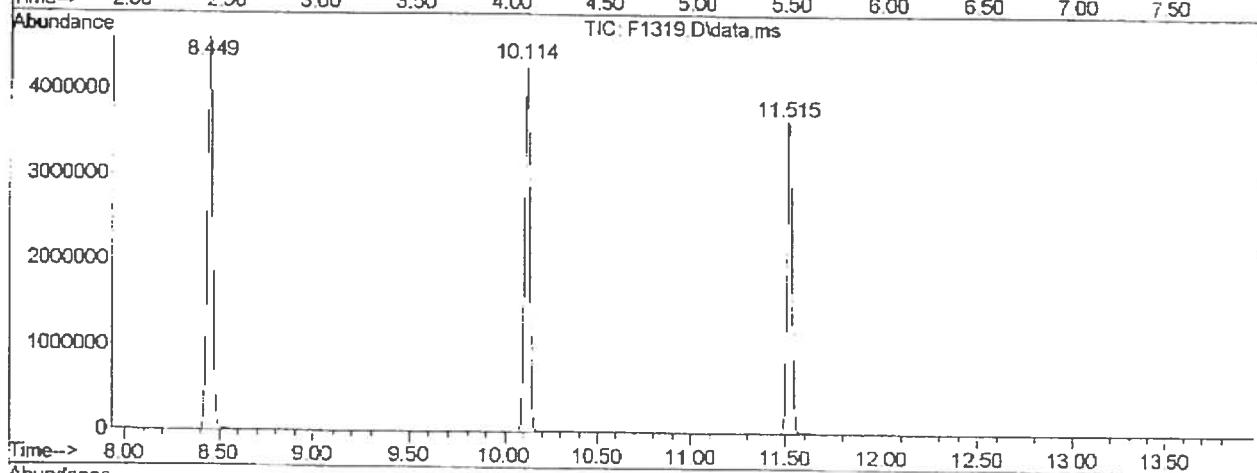
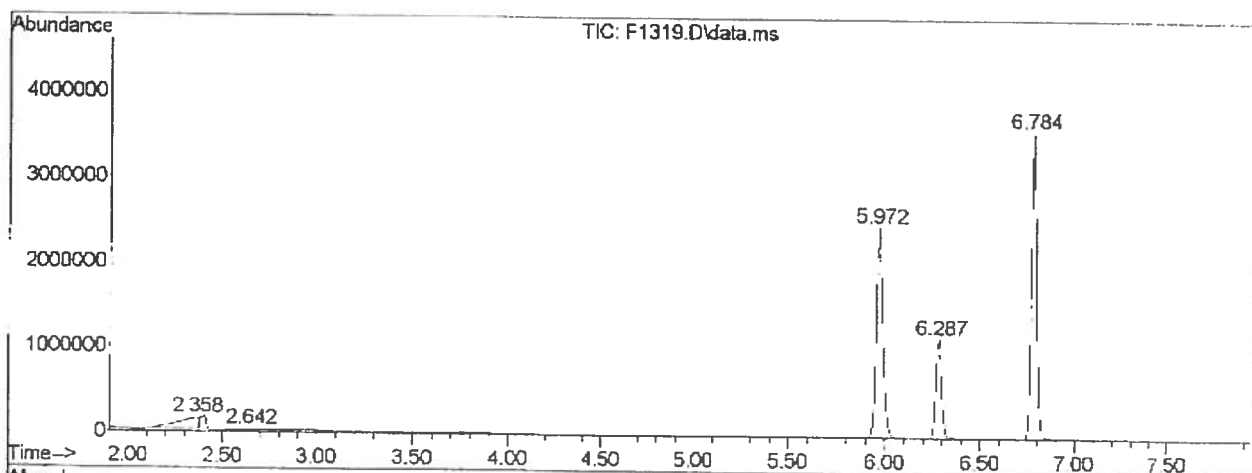
Sum of corrected areas: 40137116

LSC Report - Integrated Chromatogram

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1319.D
 Acq On : 26 Oct 2005 3:01
 Operator : BINXU
 Sample : B4-A/0-0.5,11276-006,M,0.06g,12
 Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1
 ALS Vial : 37 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B

TIC Library : C:\DATABASE\NIST98.L
 TIC Integration Parameters: LSCINT.P



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1320.D
 Acq On : 26 Oct 2005 3:29
 Operator : BINXU
 Sample : B5-A/0-0.5,11276-007,M,0.047g,8.3
 Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Oct 31 13:55:02 2005
 Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
 QLast Update : Fri Sep 30 09:28:20 2005
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.972	168	2140061	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.785	114	3182990	50.00	UG	0.00
50) Chlorobenzene-d5	10.114	117	2717356	50.00	UG	0.00

System Monitoring Compounds

30) 1,2-Dichloroethane-d4	6.277	65	877487	40.65	UG	0.00
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Spiked Amount 50.000 Range 43 - 133 Recovery = 81.30%

41) Toluene-d8	8.449	98	3273676	44.49	UG	0.00
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Spiked Amount 50.000 Range 39 - 137 Recovery = 88.98%

59) Bromofluorobenzene	11.515	95	1363395	48.38	UG	0.00
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Spiked Amount 50.000 Range 23 - 145 Recovery = 96.76%

Target Compounds

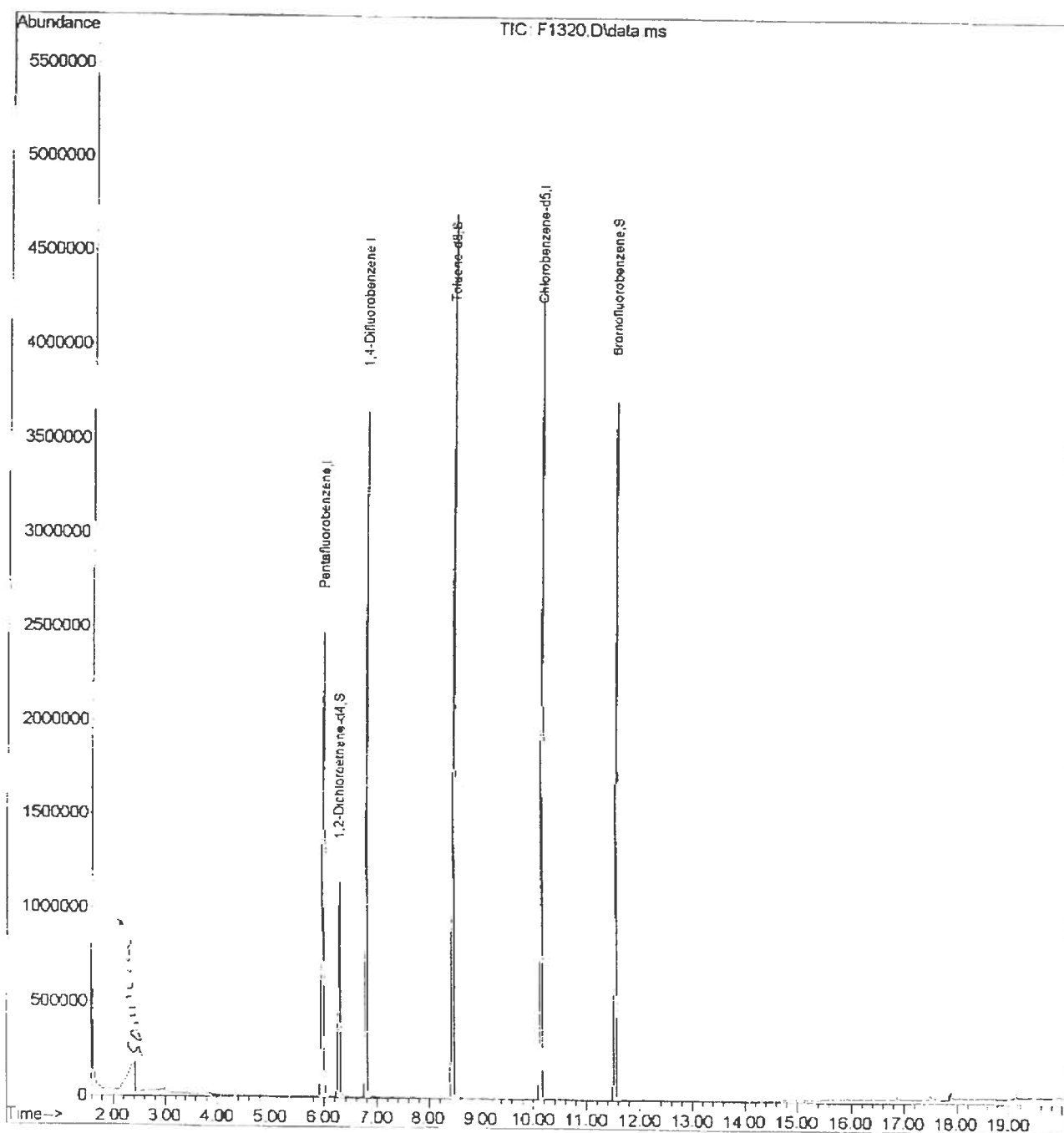
Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1320.D
 Acq On : 26 Oct 2005 3:29
 Operator : BINXU
 Sample : B5-A/0-0.5,11276-007,M,0.047g,8.3
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Oct 31 13:55:02 2005
 Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
 QLast Update : Fri Sep 30 09:28:20 2005
 Response via : Initial Calibration



LSC Area Percent Report

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1320.D
 Acq On : 26 Oct 2005 3:29
 Operator : BINXU
 Sample : B5-A/0-0.5,11276-007,M,0.047g,8.3
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 ALS Vial : 38 Sample Multiplier: 1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : C:\msdchem\1\METHODS\FME0928.M
 Title : VOLATILE ORGANICS BY EPA METHOD 8260B

Signal : TIC: F1320.

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	54	78	80	rBV3	136731	1173142	12.86%	2.886%
2	5.972	425	433	449	rBV	2474183	5897702	64.64%	14.508%
3	6.287	457	464	483	rVB	1140485	2492971	27.32%	6.133%
4	6.785	505	513	528	rBV	3647845	7054048	77.31%	17.352%
5	8.449	668	677	695	rBV	4704894	9124564	100.00%	22.446%
6	10.114	834	841	855	rBV	4479677	7992191	87.59%	19.660%
7	11.515	973	979	991	rBV	3723864	6797764	74.50%	16.722%
8	17.891	1602	1607	1613	rBV	47505	119203	1.31%	0.293%

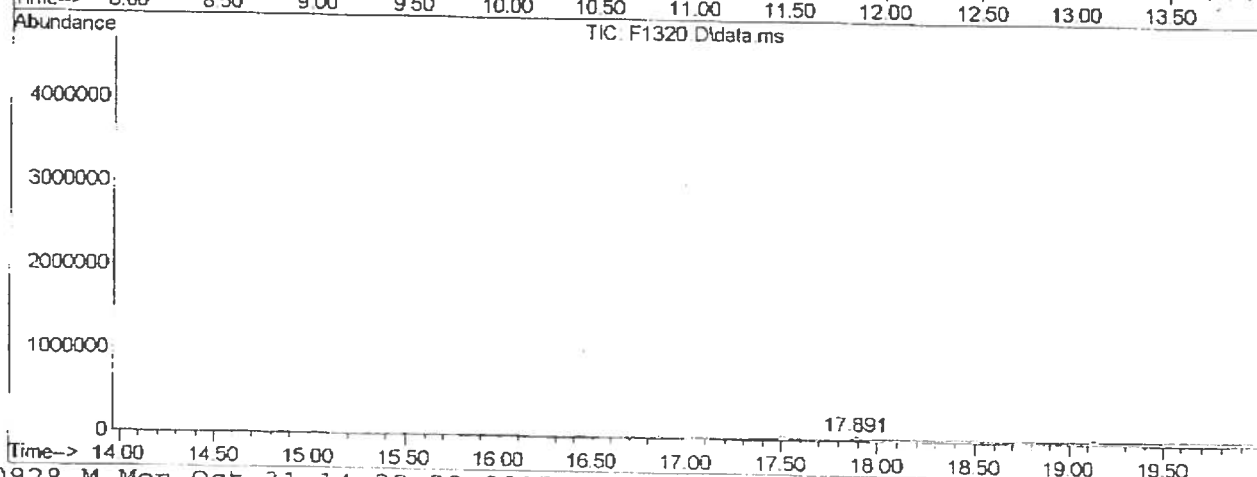
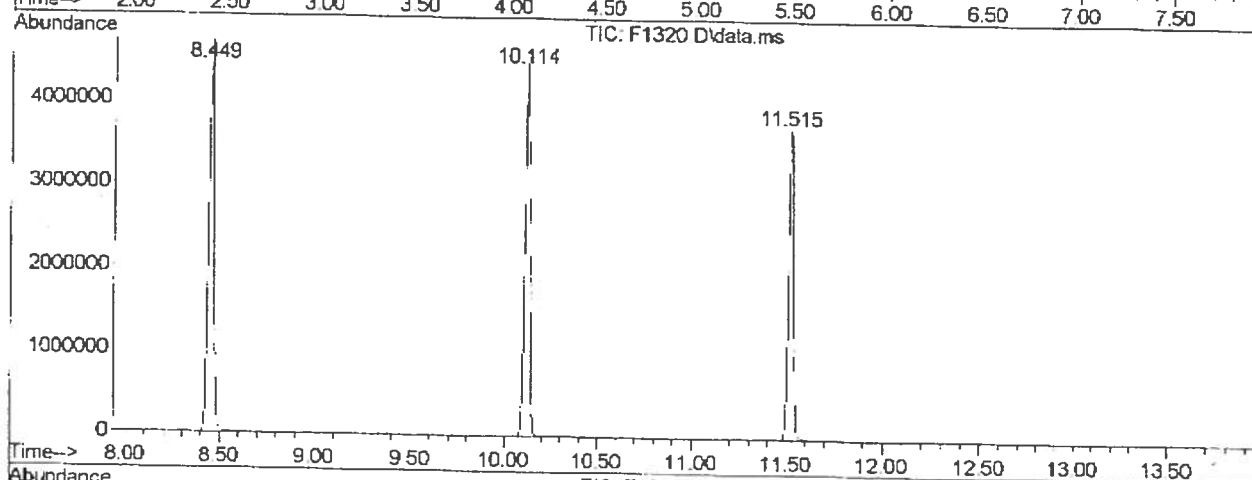
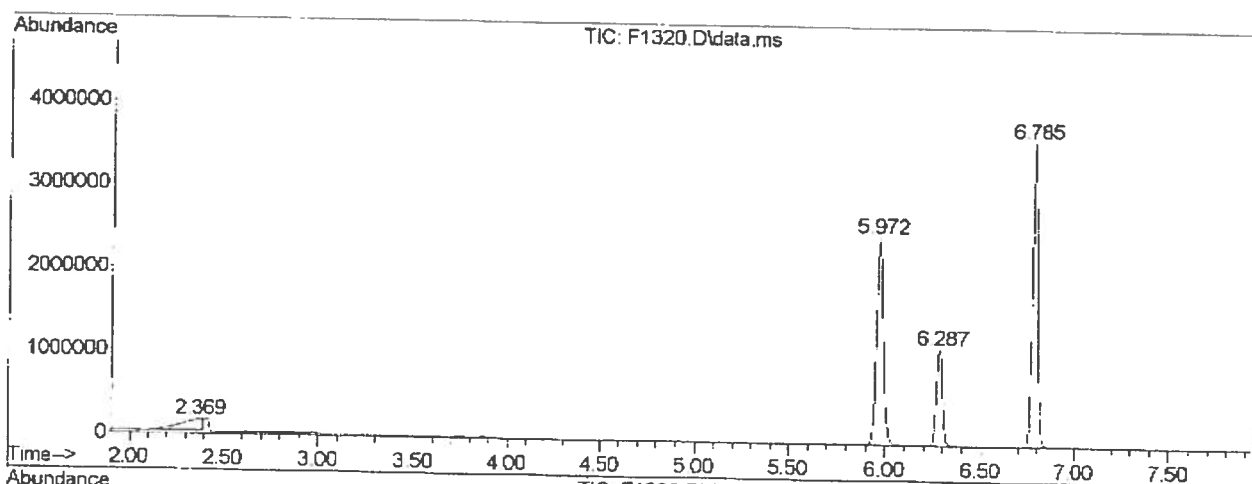
Sum of corrected areas: 40651585

LSC Report - Integrated Chromatogram

```
Data Path : C:\msdchem\1\DATA\10-25-05\  
Data File : F1320.D  
Acq On    : 26 Oct 2005    3:29  
Operator  : BINXU  
Sample    : B5-A/0-0.5,11276-007,M,0.047g,8.3  
Misc      : EWMA/127_WEST_ST.,10/20/05,10/21/05,1  
ALS Vial  : 38    Sample Multiplier: 1
```

Quant Method : C:\msdchem\1\METHODS\FME0928.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B

TIC Library : C:\DATABASE\NIST98.L
TIC Integration Parameters: LSCINT.P



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1315.D
 Acq On : 26 Oct 2005 1:11
 Operator : BINXU
 Sample : METHOD-BLK,METHOD-BLK,S,0.1g,0
 Misc : NA,NA,NA,
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 28 08:55:07 2005
 Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
 QLast Update : Fri Sep 30 09:28:20 2005
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.982	168	1820121	50.00	UG	0.02
31) 1,4-Difluorobenzene	6.794	114	2755128	50.00	UG	0.02
50) Chlorobenzene-d5	10.114	117	2403629	50.00	UG	0.00

System Monitoring Compounds

30) 1,2-Dichloroethane-d4	6.287	65	764932	41.67	UG	0.00
Spiked Amount	50.000	Range	43 - 133	Recovery	=	83.34%
41) Toluene-d8	8.449	98	2887926	45.34	UG	0.00

Spiked Amount	50.000	Range	39 - 137	Recovery	=	90.68%
59) Bromofluorobenzene	11.515	95	1212064	48.62	UG	0.00
Spiked Amount	50.000	Range	23 - 145	Recovery	=	97.24%

Target Compounds

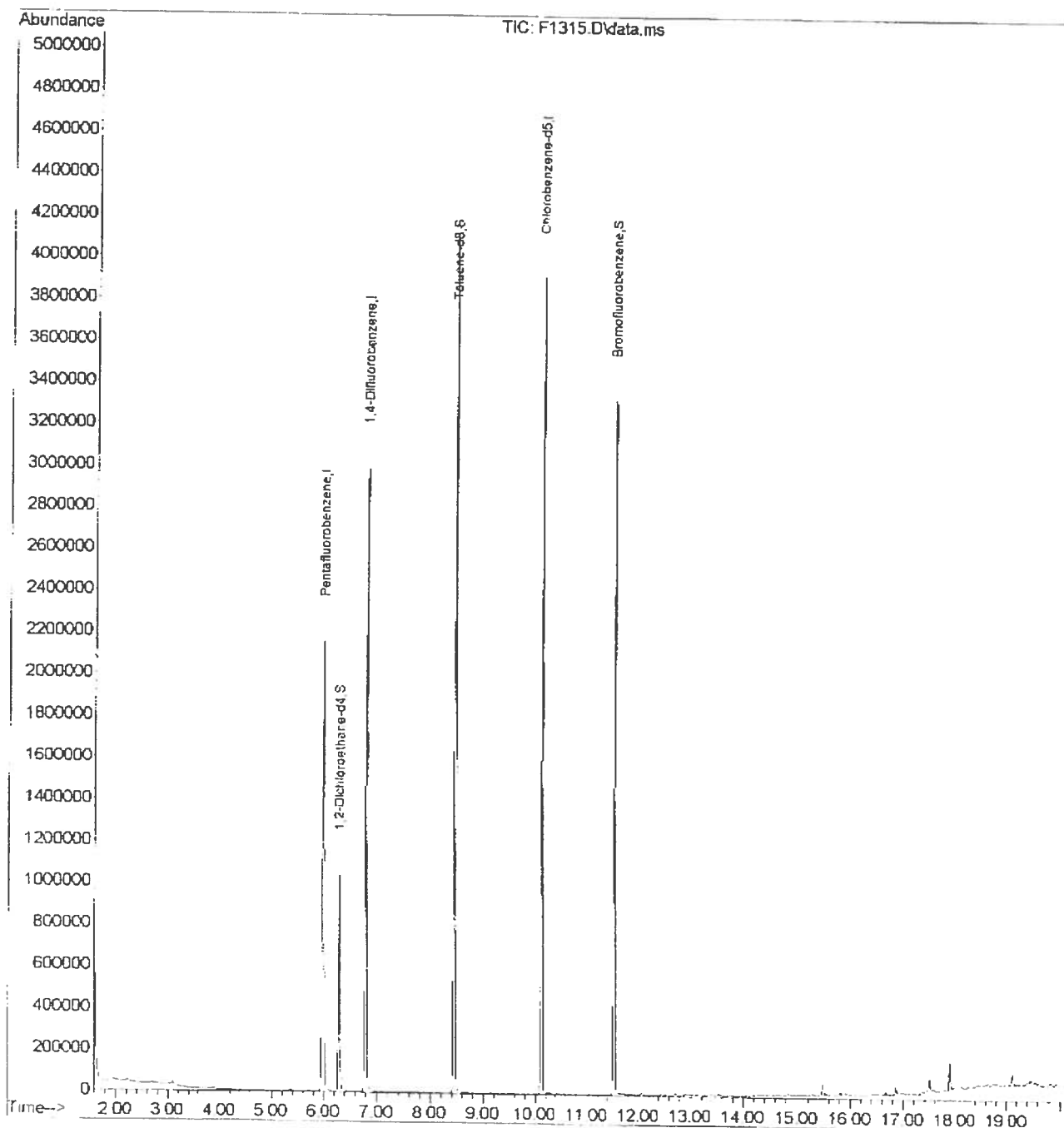
Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1315.D
 Acq On : 26 Oct 2005 1:11
 Operator : BINKU
 Sample : METHOD-BLK, METHOD-BLK, S, 0.1g, 0
 Misc : NA, NA, NA,
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 28 08:55:07 2005
 Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
 QLast Update : Fri Sep 30 09:28:20 2005
 Response via : Initial Calibration



LSC Area Percent Report

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1315.D
 Acq On : 26 Oct 2005 1:11
 Operator : BINXU
 Sample : METHOD-BLK,METHOD-BLK,S,0.1g,0
 Misc : NA,NA,NA,
 ALS Vial : 33 Sample Multiplier: 1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : C:\msdchem\1\METHODS\FME0928.M
 Title : VOLATILE ORGANICS BY EPA METHOD 8260B

Signal : TIC: F1315.

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	148	150	168	rVB	29617	91381	1.14%	0.258%
2	5.982	421	434	445	rBV	2158046	5078321	63.35%	14.339%
3	6.287	458	464	481	rVB	1036388	2180999	27.21%	6.158%
4	6.794	506	514	527	rBV	2987064	6115072	76.29%	17.267%
5	8.449	670	677	691	rBV	4218542	8015919	100.00%	22.634%
6	10.114	835	841	856	rBV	3910465	7114189	88.75%	20.088%
7	11.515	972	979	990	rBV	3323293	6141739	76.62%	17.342%
8	15.495	1366	1371	1375	rVB2	55190	105044	1.31%	0.297%
9	17.505	1565	1569	1575	rVV	64956	145529	1.82%	0.411%
10	17.890	1602	1607	1612	rBV	136515	280586	3.50%	0.792%
11	19.129	1725	1729	1736	rVB4	55028	146382	1.83%	0.413%

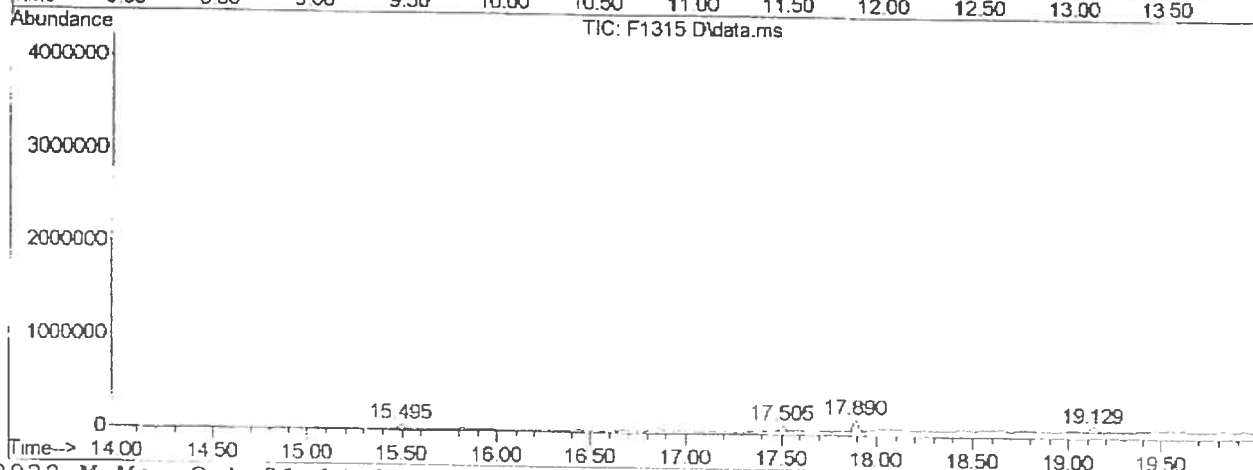
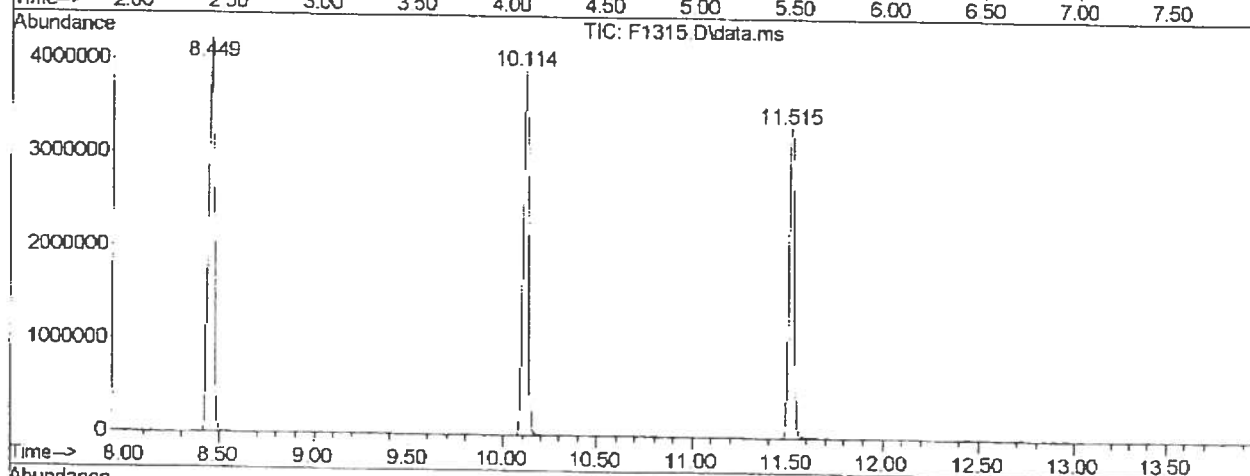
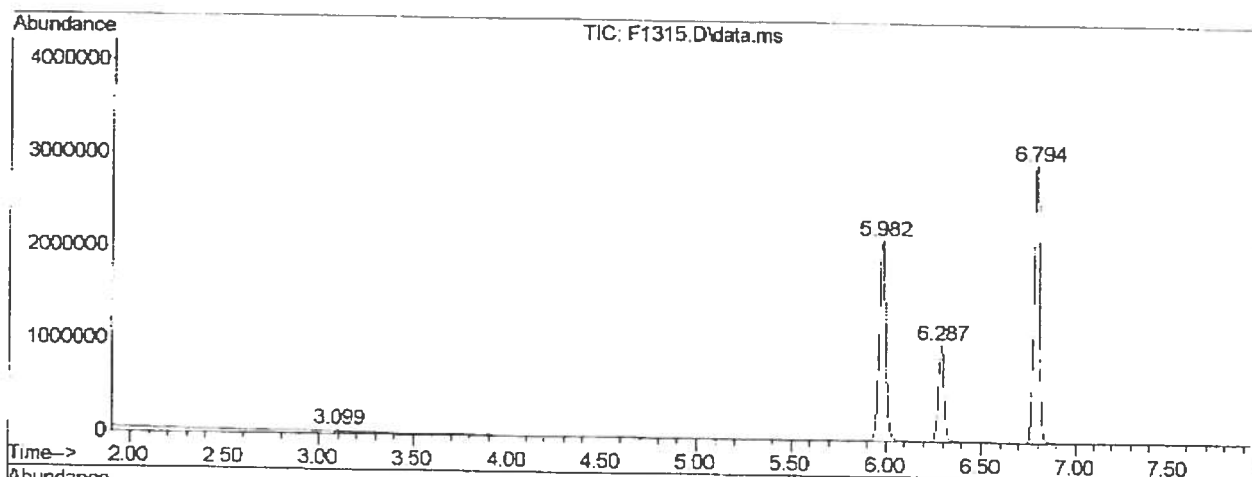
Sum of corrected areas: 35415161

LSC Report - Integrated Chromatogram

Data Path : C:\msdchem\1\DATA\10-25-05\
 Data File : F1315.D
 Acq On : 26 Oct 2005 1:11
 Operator : BINXU
 Sample : METHOD-BLK,METHOD-BLK,S,0.1g,0
 Misc : NA,NA,NA,
 ALS Vial : 33 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\FME0928.M
 Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B

TIC Library : C:\DATABASE\NIST98.L
 TIC Integration Parameters: LSCINT.P



SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: C4436.D

DFTPP Injection Date : 10/13/2005

Inst ID: MSDC

DFTPP Injection Time: 07:09

m/z	Ion Abundance Criteria	%Relative Abundance		
51	30.0 - 60.0% of mass 198	38.1		
68	Less than 2.0% of mass 69	0.0	(0.0)	1
69	Mass 69 relative abundance	41.0		
70	Less than 2.0% of mass 69	0.5	(1.2)	1
127	40.0 - 60.0% of mass 198	49.5		
197	Less than 1.0% of mass 198	0.0		
198	Base peak, 100% relative abundance	100.0		
199	5.0 - 9.0% of mass 198	6.6		
275	10.0 - 30.0% of mass 198	27.9		
365	Greater than 1.0% of mass 198	2.9		
441	Present, but less than mass 443	7.47	(66.8)	3
442	40.0 - 100.0% of mass 198	55.9		
443	17.0 - 23.0% of mass 442	11.2	(20.0)	2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
ABN127.05	20ng_BNA_inj_for C4437.D		10/13/2005	07:27
ABN128.05	50ng_BNA_inj_for C4438.D		10/13/2005	07:42
ABN129.05	80ng_BNA_inj_for C4439.D		10/13/2005	07:58
ABN130.05	120ng_BNA_inj_for C4440.D		10/13/2005	08:13
ABN131.05	160ng_BNA_inj_for C4441.D		10/13/2005	08:29
ABN138.05	160ng_OLM04_inj C4442.D		10/13/2005	08:44
ABN137.05	120ng_OLM04_inj C4443.D		10/13/2005	08:59
ABN136.05	80ng_OLM04_inj C4444.D		10/13/2005	09:15
ABN135.05	50ng_OLM04_inj C4445.D		10/13/2005	09:31
ABN134.05	20ng_OLM04_inj C4446.D		10/13/2005	09:46
ANX-1125-(3)	10808-002	C4447.D	10/13/2005	10:02
.	Method_Blank	C4448.D	10/13/2005	10:33
.	LCS	C4449.D	10/13/2005	10:48
.	MS(10881-001)	C4450.D	10/13/2005	11:03
.	MSD(10881-001)	C4451.D	10/13/2005	11:20
PX_24+00/4	10881-001	C4452.D	10/13/2005	11:35
PXi_23+50-E/	10881-003	C4453.D	10/13/2005	11:51
PXi_23+50-W/	10881-004	C4454.D	10/13/2005	12:07
PXi_23+50-B/	10881-005	C4455.D	10/13/2005	12:22
PXi_23+70-E/	10881-006	C4456.D	10/13/2005	12:38
PXi_23+70-W/	10881-007	C4457.D	10/13/2005	12:54
PXi_23+70-B/	10881-008	C4458.D	10/13/2005	13:09
PXi_23+30-E/	10881-009	C4459.D	10/13/2005	13:25

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: C4436.D

DFTPP Injection Date : 10/13/2005

Inst ID: MSDC

DFTPP Injection Time: 07:09

m/z	Ion Abundance Criteria	%Relative Abundance		
51	30.0 - 60.0% of mass 198	38.1		
68	Less than 2.0% of mass 69	0.0	(0.0)	1
69	Mass 69 relative abundance	41.0		
70	Less than 2.0% of mass 69	0.5	(1.2)	1
127	40.0 - 60.0% of mass 198	49.5		
197	Less than 1.0% of mass 198	0.0		
198	Base peak, 100% relative abundance	100.0		
199	5.0 - 9.0% of mass 198	6.6		
275	10.0 - 30.0% of mass 198	27.9		
365	Greater than 1.0% of mass 198	2.9		
441	Present, but less than mass 443	0.00	(66.8)	3
442	40.0 - 100.0% of mass 198	55.9		
443	17.0 - 23.0% of mass 442	11.2	(20.0)	2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
PXi_23+30-W/	10881-010	C4460.D	10/13/2005	13:40
PXi_23+30-B/	10881-011	C4461.D	10/13/2005	13:56
.	Method_Blank	C4462.D	10/13/2005	14:11
.	LCS	C4463.D	10/13/2005	14:27
.	MS(10647-011)	C4464.D	10/13/2005	14:42
.	MSD(10647-011)	C4465.D	10/13/2005	14:58
B-1/4	10647-007	C4466.D	10/13/2005	15:13
B-3/1	10647-008	C4467.D	10/13/2005	15:29
B-4/5	10647-009	C4468.D	10/13/2005	15:44
B-5/4	10647-010	C4469.D	10/13/2005	16:00
B-6/6.5	10647-011	C4470.D	10/13/2005	16:16
B-8/7.5	10647-012	C4471.D	10/13/2005	16:31
B-11/6.5	10647-013	C4472.D	10/13/2005	16:47
B-13/10	10647-014	C4473.D	10/13/2005	17:03
B-14/10.5	10647-015	C4474.D	10/13/2005	17:18
B-15/7.5	10647-017	C4475.D	10/13/2005	17:34
B-17/4.5	10647-019	C4476.D	10/13/2005	17:49
B-19/4	10647-020	C4477.D	10/13/2005	18:05

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: C4720.D

DFTPP Injection Date : 10/26/2005

Inst ID: MSDC

DFTPP Injection Time: 10:31

m/z	Ion Abundance Criteria	%Relative Abundance		
51	30.0 - 60.0% of mass 198	35.9		
68	Less than 2.0% of mass 69	0.0	(0.0)	1
69	Mass 69 relative abundance	39.1		
70	Less than 2.0% of mass 69	0.3	(0.8)	1
127	40.0 - 60.0% of mass 198	47.8		
197	Less than 1.0% of mass 198	1.0		
198	Base peak, 100% relative abundance	100.0		
199	5.0 - 9.0% of mass 198	6.8		
275	10.0 - 30.0% of mass 198	28.1		
365	Greater than 1.0% of mass 198	3.4		
441	Present, but less than mass 443	9.64	(84.7)	3
442	40.0 - 100.0% of mass 198	59.3		
443	17.0 - 23.0% of mass 442	11.4	(19.2)	2
1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443				

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
ABN128.05	50ng_BNA_inj_for	C4721.D	10/26/2005	10:49
ABN135.05	50ng_OLM04_inj_	C4722.D	10/26/2005	11:05
.	Method_Blank	C4724.D	10/26/2005	12:23
.	LCS	C4725.D	10/26/2005	12:38
.	MS(11323-001)	C4726.D	10/26/2005	13:53
.	MSD(11323-001)	C4727.D	10/26/2005	14:09
SI/CONTROL_E	11324-007	C4728.D	10/26/2005	14:24
SL/T-C_EXTR	11324-008	C4729.D	10/26/2005	14:40
AOC-5-6/0-0.	11211-013	C4730.D	10/26/2005	14:57
AOC-5-7/0-0.	11211-014	C4731.D	10/26/2005	15:13
AOC-5-8/0-0.	11211-015	C4732.D	10/26/2005	15:28
AOC-7-1/0-0.	11211-022	C4733.D	10/26/2005	15:43
TP-106/8	11273-012	C4734.D	10/26/2005	15:59
SD-1/0-0.5	11274-001	C4735.D	10/26/2005	16:14
SD-2/0-0.5	11274-002	C4736.D	10/26/2005	16:30
AOC-167-(01)	11323-001	C4737.D	10/26/2005	17:01
B1-A/0-0.5	11276-001	C4738.D	10/26/2005	17:16
B2-A/0-0.5	11276-004	C4739.D	10/26/2005	17:32
B3-A/0-0.5	11276-005	C4740.D	10/26/2005	17:47
B4-A/0-0.5	11276-006	C4741.D	10/26/2005	18:03
B5-A/0-0.5	11276-007	C4742.D	10/26/2005	18:18
TR-2/4	11277-001	C4743.D	10/26/2005	18:33
S-12/6-6.5	11306-008	C4744.D	10/26/2005	18:49

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: C4720.D

DFTPP Injection Date : 10/26/2005

Inst ID: MSDC

DFTPP Injection Time: 10:31

m/z	Ion Abundance Criteria	%Relative Abundance			
51	30.0 - 60.0% of mass 198	35.9			
68	Less than 2.0% of mass 69	0.0	(	0.0	)1
69	Mass 69 relative abundance	39.1			
70	Less than 2.0% of mass 69	0.3	(	0.8	)1
127	40.0 - 60.0% of mass 198	47.8			
197	Less than 1.0% of mass 198	1.0			
198	Base peak, 100% relative abundance	100.0			
199	5.0 - 9.0% of mass 198	6.8			
275	10.0 - 30.0% of mass 198	28.1			
365	Greater than 1.0% of mass 198	3.4			
441	Present, but less than mass 443	0.00	(	84.7	)3
442	40.0 - 100.0% of mass 198	59.3			
443	17.0 - 23.0% of mass 442	11.4	(	19.2	)2
1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443					

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
AOD-167-(01)	11322-001	C4745.D	10/26/2005	19:04

SEMIVOLATILE METHOD BLANK SUMMARY

Lab File ID: C4724.D 11/7/05 RY
B9792.D

Instrument ID: MSDB

Date Extracted: 10/26/05

Matrix: SOIL

Date Analyzed: 10/26/2005

Time Analyzed: 12:23
09:47

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS & MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
.	Method_Blank	10/26/2005	12:23
.	LCS	10/26/2005	12:38
.	MS(11323-001)	10/26/2005	13:53
.	MSD(11323-001)	10/26/2005	14:09
SL/CONTROL_E	11324-007	10/26/2005	14:24
SL/T-C_EXTR	11324-008	10/26/2005	14:40
AOC-5-6/0-0.	11211-013	10/26/2005	14:57
AOC-5-7/0-0.	11211-014	10/26/2005	15:13
AOC-5-8/0-0.	11211-015	10/26/2005	15:28
AOC-7-1/0-0.	11211-022	10/26/2005	15:43
TP-106/8	11273-012	10/26/2005	15:59
SD-1/0-0.5	11274-001	10/26/2005	16:14
SD-2/0-0.5	11274-002	10/26/2005	16:30
AOC-167-(01)	11323-001	10/26/2005	17:01
B1-A/0-0.5	11276-001	10/26/2005	17:16
B2-A/0-0.5	11276-004	10/26/2005	17:32
B3-A/0-0.5	11276-005	10/26/2005	17:47
B4-A/0-0.5	11276-006	10/26/2005	18:03
B5-A/0-0.5	11276-007	10/26/2005	18:18
TR-2/4	11277-001	10/26/2005	18:33
S-12/6-6.5	11306-008	10/26/2005	18:49
AOD-167-(01)	11322-001	10/26/2005	19:04

INTEGRATED ANALYTICAL LABORATORIES
SEMIVOLATILE ORGANICS

Client/Project: N/A

Lab ID: Method_Blank

Client ID:

Date Received: N/A

Date Extracted: 10/26/2005

Date Analyzed: 10/26/2005

Data file: C4724.D

GC/MS Column: DB-5

Sample wt/vol: 30.00g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 0

Compound	Concentration	Q	MDL
N-Nitrosodimethylamine	ND		0.033
Pyridine	ND		0.033
Benzaldehyde	ND		0.033
Phenol	ND		0.033
Aniline	ND		0.033
bis(2-Chloroethyl)ether	ND		0.033
2-Chlorophenol	ND		0.033
1,3-Dichlorobenzene	ND		0.033
1,4-Dichlorobenzene	ND		0.033
Benzyl alcohol	ND		0.033
1,2-Dichlorobenzene	ND		0.033
2-Methylphenol	ND		0.033
bis(2-chloroisopropyl)ether	ND		0.033
4-Methylphenol	ND		0.033
N-Nitroso-di-n-propylamine	ND		0.033
Acetophenone	ND		0.033
Hexachloroethane	ND		0.033
2,6-Dimethylphenol	ND		0.033
Nitrobenzene	ND		0.033
Isophorone	ND		0.033
2-Nitrophenol	ND		0.033
2,4+2,5-Dimethylphenol	ND		0.033
bis(2-Chloroethoxy)methane	ND		0.033
Benzoic acid	ND		0.033
2,4-Dichlorophenol	ND		0.033
1,2,4-Trichlorobenzene	ND		0.033
Naphthalene	ND		0.033
4-Chloroaniline	ND		0.033
Hexachlorobutadiene	ND		0.033
Caprolactam	ND		0.033
4-Chloro-3-methylphenol	ND		0.033
2-Methylnaphthalene	ND		0.033
3,5-Dimethylphenol	ND		0.033
Hexachlorocyclopentadiene	ND		0.033
2,4,6-Trichlorophenol	ND		0.033
2,4,5-Trichlorophenol	ND		0.033
1-1'-Biphenyl	ND		0.033
2-Chloronaphthalene	ND		0.033
2-Nitroaniline	ND		0.033
Dimethylphthalate	ND		0.033

INTEGRATED ANALYTICAL LABORATORIES
SEMIVOLATILE ORGANICS

Client/Project: N/A

Lab ID: Method_Blank
Client ID: .
Date Received: N/A
Date Extracted: 10/26/2005
Date Analyzed: 10/26/2005
Data file: C4724.D

GC/MS Column: DB-5
Sample wt/vol: 30.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 0

Compound	Concentration	Q	MDL
2,6-Dinitrotoluene	ND		0.033
Acenaphthylene	ND		0.033
3-Nitroaniline	ND		0.033
Acenaphthene	ND		0.033
2,4-Dinitrophenol	ND		0.033
4-Nitrophenol	ND		0.033
2,4-Dinitrotoluene	ND		0.033
Dibenzofuran	ND		0.033
Diethylphthalate	ND		0.033
Fluorene	ND		0.033
4-Chlorophenyl-phenylether	ND		0.033
4-Nitroaniline	ND		0.033
1,2,4,5-Tetrachlorobenzene	ND		0.033
Hydroquinone	ND		0.033
4,6-Dinitro-2-methylphenol	ND		0.033
N-Nitrosodiphenylamine	ND		0.033
1,2-Diphenylhydrazine/Azobenzene	ND		0.033
4-Bromophenyl-phenylether	ND		0.033
Hexachlorobenzene	ND		0.033
Atrazine	ND		0.033
Pentachlorophenol	ND		0.033
Phenanthrene	ND		0.033
Anthracene	ND		0.033
Carbazole	ND		0.033
Di-n-butylphthalate	ND		0.033
Fluoranthene	ND		0.033
Benzidine	ND		0.033
Pyrene	ND		0.033
3,3'-Dimethylbenzidine	ND		0.033
Butylbenzylphthalate	ND		0.033
3,3'-Dichlorobenzidine	ND		0.033
Benzo[a]anthracene	ND		0.033
Chrysene	ND		0.033
bis(2-Ethylhexyl)phthalate	ND		0.033
Di-n-octylphthalate	ND		0.033
Benzo[b]fluoranthene	ND		0.033
Benzo[k]fluoranthene	ND		0.033
Benzo[a]pyrene	ND		0.033
Indeno[1,2,3-cd]pyrene	ND		0.033
Dibenz[a,h]anthracene	ND		0.033
Benzo[g,h,i]perylene	ND		0.033

Total Target Compounds: 0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Client/Project: N/A

Lab ID: Method_Blank

Client ID: .

Date Received: N/A

Date Extracted: 10/26/2005

Date Analyzed: 10/26/2005

Data file: C4724.D

GC/MS Column: DB-5

Sample wt/vol: 30.00g

Matrix-Units: Soil-mg/Kg (ppm)

Dilution Factor: 1

% Moisture: 0

CAS #	Compound	Estimated Concentration	Retention Time
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No peaks detected

Total TICs = 0

Response Factor Report MSD_C

Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Last Update : Thu Oct 13 10:49:10 2005
 Response via : Initial Calibration

Calibration Files

120 =C4440.D 160 =C4441.D 20 =C4437.D
 50 =C4438.D 80 =C4439.D

Compound		120	160	20	50	80	Avg	%RSD
-----ISTD-----								
1) I	1,4-Dichlorobenzene-d							
2) T	N-Nitrosodimethylam	0.784	0.673	0.653	0.750	0.694	0.711	7.67
3) T	Pyridine	0.987	0.988	1.150	1.168	1.004	1.060	8.65
4) S	2-Fluorophenol	1.232	1.296	1.468	1.194	1.381	1.314	8.46
5) T	Benzaldehyde	1.032	1.021	0.864	0.850	0.939	0.941	9.03
6) S	Phenol-d5	1.486	1.597	1.814	1.448	1.718	1.613	9.54
7) MC	Phenol	1.712	1.524	1.603	1.776	1.533	1.630	6.82
8) T	Aniline	0.797	0.741	0.871	0.827	0.857	0.819	6.34
9) T	bis(2-Chloroethyl)e	0.965	0.990	1.055	0.999	1.031	1.008	3.50
10) M	2-Chlorophenol	1.188	1.214	1.310	1.288	1.286	1.257	4.21
11) T	1,3-Dichlorobenzene	1.461	1.477	1.570	1.475	1.515	1.499	2.95
12) MC	1,4-Dichlorobenzene	1.302	1.411	1.434	1.471	1.431	1.410	4.55
13) T	Benzyl alcohol	0.720	0.763	0.763	0.767	0.790	0.761	3.30
14) T	1,2-Dichlorobenzene	1.289	1.225	1.366	1.365	1.383	1.325	5.05
15) T	2-Methylphenol	1.171	1.170	1.298	1.235	1.226	1.220	4.35
16) T	bis(2-chloroisoprop	1.686	1.766	1.908	1.886	1.787	1.807	5.03
17) T	4-Methylphenol	1.251	1.183	1.275	1.294	1.302	1.261	3.79
18) MP	N-Nitroso-di-n-prop	1.041	1.071	1.044	1.038	1.035	1.046	1.36
19) T	Acetophenone	1.708	1.706	1.759	1.759	1.762	1.739	1.68
20) T	2-Aminotoluene +4-A	2.465	2.174	2.433	2.297	2.239	2.321	5.38
21) T	Hexachloroethane	0.506	0.535	0.562	0.538	0.529	0.534	3.79
22) T	2,6-Dimethylphenol	1.264	1.190	0.977	0.994	1.112	1.107	11.16
-----ISTD-----								
23) I	Naphthalene-d8							
24) S	Nitrobenzene-d5	0.436	0.321	0.331	0.417	0.376	0.376	13.48
25) T	Nitrobenzene	0.354	0.343	0.360	0.380	0.362	0.360	3.74
26) T	Isophorone	0.605	0.620	0.639	0.633	0.634	0.626	2.22
27) TC	2-Nitrophenol	0.178	0.193	0.185	0.196	0.186	0.188	3.71
28) T	2,4+2,5-Dimethylphe	0.307	0.323	0.332	0.334	0.349	0.329	4.62
29) T	bis(2-Chloroethoxy)	0.377	0.366	0.409	0.384	0.400	0.387	4.45
30) T	Benzoic acid	0.142	0.146	0.166	0.151	0.143	0.150	6.72
31) T	2,4-Dimethylaniline	0.415	0.342	0.370	0.370	0.360	0.371	7.17
32) TC	2,4-Dichlorophenol	0.262	0.229	0.258	0.256	0.248	0.251	5.28
33) M	1,2,4-Trichlorobenz	0.276	0.285	0.294	0.290	0.291	0.287	2.48
34) T	Naphthalene	0.916	1.011	1.061	1.011	1.081	1.016	6.28
35) T	4-Chloroaniline	0.508	0.517	0.541	0.531	0.523	0.524	2.37
36) T	4-Aminoaniline						0.000	-1.00
37) TC	Hexachlorobutadiene	0.158	0.167	0.165	0.168	0.159	0.164	2.93
38) T	Caprolactam	0.135	0.114	0.143	0.136	0.137	0.133	8.43
39) T	2-Aminoaniline						0.000	-1.00
40) MC	4-Chloro-3-methylph	0.269	0.283	0.303	0.284	0.293	0.286	4.44
41) T	2-Methylnaphthalene	0.665	0.607	0.649	0.643	0.632	0.639	3.34
42) T	3,5-Dimethylphenol	0.321	0.356	0.251	0.279	0.299	0.301	13.22
-----ISTD-----								
43) I	Acenaphthene-d10							
44) TP	Hexachlorocyclopent	0.105	0.105	0.074	0.063	0.088	0.087	21.42
45) TC	2,4,6-Trichlorophen	0.277	0.295	0.291	0.305	0.298	0.293	3.49
46) T	2,4,5-Trichlorophen	0.332	0.325	0.354	0.358	0.333	0.340	4.30
47) S	2-Fluorobiphenyl	1.171	1.059	1.014	1.227	0.997	1.094	9.0088

48)	T	1-1'-Biphenyl	1.248	1.359	1.477	1.382	1.457	1.385	6.56
49)	T	2-Chloronaphthalene	0.982	1.088	1.080	1.123	1.012	1.057	5.49
50)	T	2-Nitroaniline	0.308	0.351	0.387	0.343	0.361	0.350	8.23
51)	T	Dimethylphthalate	1.188	1.047	1.235	1.243	1.126	1.168	7.01
52)	T	2,6-Dinitrotoluene	0.243	0.292	0.301	0.273	0.292	0.280	8.21
53)	T	Acenaphthylene	1.662	1.837	1.866	1.906	1.647	1.784	6.76
54)	T	3-Nitroaniline	0.294	0.287	0.339	0.310	0.306	0.307	6.51
55)	MC	Acenaphthene	1.115	1.000	1.203	1.131	1.098	1.109	6.61
56)	TP	2,4-Dinitrophenol	0.224	0.169	0.147	0.173	0.146	0.172	18.36
57)	MP	4-Nitrophenol	0.147	0.136	0.149	0.156	0.147	0.147	4.88
58)	M	2,4-Dinitrotoluene	0.343	0.315	0.383	0.387	0.327	0.351	9.25
59)	T	Dibenzofuran	1.366	1.523	1.559	1.578	1.407	1.487	6.36
60)	T	Diethylphthalate	1.021	1.174	1.269	1.145	1.207	1.163	7.91
61)	T	Fluorene	1.028	1.138	1.213	1.218	1.192	1.158	6.83
62)	T	4-Chlorophenyl-phen	0.497	0.593	0.575	0.566	0.578	0.562	6.69
63)	T	4-Nitroaniline	0.287	0.291	0.350	0.327	0.297	0.310	8.75
64)	t	1,2,4,5-Tetrachloro	0.516	0.485	0.459	0.475	0.461	0.479	4.83
65)	T	Hydroquinone	0.778	0.880	0.677	0.738	0.757	0.766	9.70
66)	I	Phenanthrene-d10	-----ISTD-----						
67)	T	4,6-Dinitro-2-methy	0.113	0.100	0.089	0.100	0.114	0.103	10.22
68)	TC	N-Nitrosodiphenylam	0.469	0.472	0.489	0.468	0.498	0.479	2.84
69)	T	1,2-Diphenylhydraz	0.765	0.945	0.877	0.865	0.922	0.875	7.96
70)	S	2,4,6-Tribromopheno	0.081	0.091	0.092	0.076	0.095	0.087	9.32
71)	T	4-Bromophenyl-pheny	0.179	0.181	0.185	0.190	0.192	0.185	3.15
72)	T	Hexachlorobenzene	0.178	0.194	0.193	0.192	0.193	0.190	3.52
73)	T	Atrazine	0.163	0.195	0.191	0.172	0.195	0.183	7.97
74)	MC	Pentachlorophenol	0.080	0.086	0.068	0.076	0.075	0.077	8.61
75)	T	Phenanthrene	0.993	0.943	0.982	0.958	0.957	0.967	2.12
76)	T	Anthracene	0.998	0.883	1.025	0.983	0.961	0.970	5.54
77)	T	Carbazole	0.777	0.796	0.872	0.832	0.860	0.827	4.90
78)	T	Di-n-butylphthalate	1.062	1.165	1.169	1.165	1.103	1.133	4.25
79)	TC	Fluoranthene	0.846	0.813	0.937	0.876	0.872	0.869	5.25
80)	T	Benzidine	0.230	0.218	0.384	0.311	0.261	0.280	24.23
81)		ISTD4x					0.000		-1.00
82)	I	Chrysene-d12	-----ISTD-----						
83)	M	Pyrene	1.381	1.436	1.296	1.346	1.352	1.362	3.76
84)	S	Terphenyl-d14	0.966	0.886	0.770	0.984	0.836	0.888	10.04
85)	T	3,3'-Dimethylbenzid	0.914	0.975	0.628	0.791	0.881	0.838	16.09
86)	T	Butylbenzylphthalat	0.657	0.645	0.638	0.641	0.646	0.645	1.14
87)	T	3,3'-Dichlorobenzid	0.286	0.294	0.396	0.327	0.301	0.321	13.99
88)	T	Benzo[a]anthracene	1.059	1.055	1.073	1.077	1.060	1.065	0.91
89)	T	Chrysene	0.918	0.926	0.950	0.940	0.918	0.930	1.52
90)	T	bis(2-Ethylhexyl)ph	0.934	0.956	0.888	0.925	0.943	0.929	2.76
91)		ISTD5X					0.000		-1.00
92)	I	Perylene-d12	-----ISTD-----						
93)	TC	Di-n-octylphthalate	1.645	1.567	1.896	1.965	1.816	1.778	9.43
94)	T	Benzo[b]fluoranthene	1.243	1.133	1.242	1.278	1.145	1.208	5.38
95)	T	Benzo[k]fluoranthene	0.974	1.077	1.117	1.123	1.159	1.090	6.52
96)	TC	Benzo[a]pyrene	1.023	1.055	1.075	1.080	1.060	1.059	2.11
97)	T	Indeno[1,2,3-cd]pyr	1.289	1.327	1.036	1.145	1.287	1.217	10.09
98)	T	Dibenz[a,h]anthracene	0.880	0.908	0.725	0.807	0.863	0.837	8.68
99)	T	Benzo[g,h,i]perylene	1.114	1.148	0.845	0.994	1.123	1.045	12.14

(#) = Out of Range

CS1605.M

Thu Oct 13 10:49:21 2005 MSD_C

0089

Instrument ID: MSD_C
Method ID: 1\METHODS\CS1605.M
Date: 10/13/2005

Average %RSD = 5.97

Refer to SW846 Method 8000B Section 7.5.1.

Evaluate Continuing Calibration Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4721.D
 Acq On : 26 Oct 2005 10:49
 Sample : ABN128.05,50ng_BNA_inj_for_10/26/05
 Misc : NA,NA,NA,1
 MS Integration Params: rteint.p

Vial: 97
 Operator: EDM
 Inst : MSD_C
 Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Last Update : Mon Oct 17 13:48:43 2005
 Response via : Multiple Level Calibration

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	-0.02
2 T	N-Nitrosodimethylamine	0.711	0.722	-1.5	77	-0.03
3 T	Pyridine	1.060	1.150	-8.5	79	-0.03
4 S	2-Fluorophenol	1.314	1.119	14.8	75	-0.02
5 T	Benzaldehyde	0.941	0.930	1.2	90	-0.02
6 S	Phenol-d5	1.613	1.532	5.0	85	-0.02
7 MC	Phenol	1.630	1.729	-6.1	78	-0.02
8 T	Aniline	0.819	0.849	-3.7	82	-0.03
9 T	bis(2-Chloroethyl)ether	1.008	1.060	-5.2	85	-0.02
10 M	2-Chlorophenol	1.257	1.295	-3.0	81	-0.02
11 T	1,3-Dichlorobenzene	1.499	1.467	2.1	80	-0.02
12 MC	1,4-Dichlorobenzene	1.410	1.469	-4.2	80	-0.02
13 T	Benzyl alcohol	0.761	0.792	-4.1	83	-0.03
14 T	1,2-Dichlorobenzene	1.325	1.378	-4.0	81	-0.02
15 T	2-Methylphenol	1.220	1.226	-0.5	80	-0.03
16 T	bis(2-chloroisopropyl)ether	1.807	1.766	2.3	75	-0.03
17 T	4-Methylphenol	1.261	1.267	-0.5	79	-0.03
18 MP	N-Nitroso-di-n-propylamine	1.046	1.060	-1.3	82	-0.04
19 T	Acetophenone	1.739	1.825	-4.9	83	-0.03
20 T	2-Aminotoluene +4-Aminotolu	2.321	2.314	0.3	81	-0.03
21 T	Hexachloroethane	0.534	0.543	-1.7	81	-0.03
22 T	2,6-Dimethylphenol	1.107	1.181	-6.7	98	-0.02
23 I	Naphthalene-d8	1.000	1.000	0.0	83	-0.03
24 S	Nitrobenzene-d5	0.376	0.426	-13.3	85	-0.03
25 T	Nitrobenzene	0.360	0.358	0.6	78	-0.03
26 T	Isophorone	0.626	0.641	-2.4	84	-0.04
27 TC	2-Nitrophenol	0.188	0.186	1.1	79	-0.03
28 T	2,4+2,5-Dimethylphenol	0.329	0.329	0.0	81	-0.03
29 T	bis(2-Chloroethoxy)methane	0.387	0.374	3.4	80	-0.03
30 T	Benzoic acid	0.150	0.143	4.7	78	-0.04
31 T	2,4-Dimethylaniline	0.371	0.358	3.5	80	-0.03
32 TC	2,4-Dichlorophenol	0.251	0.250	0.4	81	-0.02
33 M	1,2,4-Trichlorobenzene	0.287	0.295	-2.8	84	-0.02
34 T	Naphthalene	1.016	0.995	2.1	81	-0.03
35 T	4-Chloroaniline	0.524	0.529	-1.0	82	-0.02
36 T	4-Aminoaniline	0.000	0.000	0.0	0	-0.03
37 TC	Hexachlorobutadiene	0.164	0.159	3.0	78	-0.03
38 T	Caprolactam	0.133	0.144	-8.3	87	-0.05
39	2-Aminoaniline	0.000	0.000	0.0	0	-0.02
40 MC	4-Chloro-3-methylphenol	0.286	0.307	-7.3	89	-0.03
41 T	2-Methylnaphthalene	0.639	0.615	3.8	79	-0.03
42 T	3,5-Dimethylphenol	0.301	0.292	3.0	89	-0.01
43 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.02
44 TP	Hexachlorocyclopentadiene	0.087	0.059	32.2	82	-0.03

45	TC	2,4,6-Trichlorophenol	0.293	0.273	6.8	79	-0.02
46	T	2,4,5-Trichlorophenol	0.340	0.320	5.9	79	-0.02
47	S	2-Fluorobiphenyl	1.094	1.118	-2.2	81	-0.02
48	T	1-1'-Biphenyl	1.385	1.334	3.7	85	-0.02
49	T	2-Chloronaphthalene	1.057	1.037	1.9	82	-0.03
50	T	2-Nitroaniline	0.350	0.365	-4.3	94	-0.03
51	T	Dimethylphthalate	1.168	1.133	3.0	81	-0.03
52	T	2,6-Dinitrotoluene	0.280	0.293	-4.6	95	-0.03
53	T	Acenaphthylene	1.784	1.741	2.4	81	-0.03
54	T	3-Nitroaniline	0.307	0.303	1.3	86	-0.03
55	MC	Acenaphthene	1.109	1.046	5.7	82	-0.03
56	TP	2,4-Dinitrophenol	0.172	0.136	20.9	69	-0.03
57	MP	4-Nitrophenol	0.147	0.108	26.5	61	-0.01
58	M	2,4-Dinitrotoluene	0.351	0.380	-8.3	87	-0.02
59	T	Dibenzofuran	1.487	1.526	-2.6	85	-0.03
60	T	Diethylphthalate	1.163	1.201	-3.3	93	-0.03
61	T	Fluorene	1.158	1.229	-6.1	89	-0.03
62	T	4-Chlorophenyl-phenylether	0.562	0.591	-5.2	92	-0.03
63	T	4-Nitroaniline	0.310	0.338	-9.0	91	-0.03
64	t	1,2,4,5-Tetrachlorobenzene	0.479	0.458	4.4	85	-0.03
65	T	Hydroquinone	0.766	0.751	2.0	89	-0.03
66	I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.02
67	T	4,6-Dinitro-2-methylphenol	0.103	0.090	12.6	78	-0.02
68	TC	N-Nitrosodiphenylamine	0.479	0.461	3.8	85	-0.03
69	T	1,2-Diphenylhydrazine/Azobe	0.875	0.914	-4.5	91	-0.03
70	S	2,4,6-Tribromophenol	0.087	0.073	16.1	82	-0.02
71	T	4-Bromophenyl-phenylether	0.185	0.183	1.1	83	-0.02
72	T	Hexachlorobenzene	0.190	0.187	1.6	83	-0.02
73	T	Atrazine	0.183	0.189	-3.3	94	-0.03
74	MC	Pentachlorophenol	0.077	0.065	15.6	74	-0.02
75	T	Phenanthrene	0.967	0.952	1.6	85	-0.03
76	T	Anthracene	0.970	0.975	-0.5	85	-0.03
77	T	Carbazole	0.827	0.849	-2.7	88	-0.02
78	T	Di-n-butylphthalate	1.133	1.177	-3.9	87	-0.03
79	TC	Fluoranthene	0.869	0.908	-4.5	89	-0.03
80	T	Benzidine	0.280	0.286	-2.1	79	-0.02
81		ISTD4x	0.000	0.000	0.0	0	0.00
82	I	Chrysene-d12	1.000	1.000	0.0	87	-0.04
83	M	Pyrene	1.362	1.341	1.5	87	-0.03
84	S	Terphenyl-d14	0.888	0.979	-10.2	86	-0.02
85	T	3,3'-Dimethylbenzidine	0.838	0.708	15.5	87	-0.03
86	T	Butylbenzylphthalate	0.645	0.649	-0.6	88	-0.03
87	T	3,3'-Dichlorobenzidine	0.321	0.315	1.9	84	-0.04
88	T	Benzo[a]anthracene	1.065	1.084	-1.8	87	-0.04
89	T	Chrysene	0.930	0.940	-1.1	87	-0.05
90	T	bis(2-Ethylhexyl)phthalate	0.929	0.929	0.0	87	-0.05
91		ISTD5X	0.000	0.000	0.0	0	0.00
92	I	Perylene-d12	1.000	1.000	0.0	92	-0.03
93	TC	Di-n-octylphthalate	1.778	1.882	-5.8	88	-0.03
94	T	Benzo[b]fluoranthene	1.208	1.190	1.5	86	-0.04
95	T	Benzo[k]fluoranthene	1.090	1.194	-9.5	98	-0.04
96	TC	Benzo[a]pyrene	1.059	1.066	-0.7	91	-0.04
97	T	Indeno[1,2,3-cd]pyrene	1.217	1.162	4.5	93	-0.07
98	T	Dibenz[a,h]anthracene	0.837	0.810	3.2	92	-0.07
99	T	Benzo[g,h,i]perylene	1.045	0.980	6.2	91	-0.07

(#) = Out of Range

C4438.D CS1605.M

SPCC's out = 0 CCC's out = 0
Wed Oct 26 11:03:51 2005 MSD_C

0092

SEMIVOLATILE SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 10/26/2005

Lab Sample ID	Matrix	File ID	S1	S2	S3	S4	S5	S6
50ng_OLM04_inj_for		C4722.D	N/A	N/A	N/A	N/A	N/A	N/A
Method_Blank	SOIL	C4724.D	58	72	64	67	74	84
LCS	SOIL	C4725.D	56	66	71	75	81	92
MS(11323-001)	SOIL	C4726.D	55	68	61	67	86	82
MSD(11323-001)	SOIL	C4727.D	55	68	64	74	81	80
11324-007	SOIL	C4728.D	105	95	60	135	135	115
11324-008	SOIL	C4729.D	103	105	110	130	135	110
11211-013	SOIL	C4730.D	62	72	55	62	90	68
11211-014	SOIL	C4731.D	67	80	70	80	95	88
11211-015	SOIL	C4732.D	59	69	58	69	83	72
11211-022	SOIL	C4733.D	N/A	N/A	55	68	N/A	55
11273-012	SOIL	C4734.D	58	76	64	68	87	79
11274-001	SOIL	C4735.D	N/A	N/A	67	74	N/A	64
11274-002	SOIL	C4736.D	N/A	N/A	68	82	N/A	51
11323-001	SOIL	C4737.D	51	68	64	70	79	88
11276-001	SOIL	C4738.D	N/A	N/A	62	68	N/A	76
11276-004	SOIL	C4739.D	N/A	N/A	62	68	N/A	80
11276-005	SOIL	C4740.D	N/A	N/A	59	67	N/A	86
11276-006	SOIL	C4741.D	N/A	N/A	56	63	N/A	80
11276-007	SOIL	C4742.D	N/A	N/A	51	59	N/A	71
11277-001	SOIL	C4743.D	N/A	N/A	63	63	N/A	76
11306-008	SOIL	C4744.D	62	74	58	59	66	66

	<u>Aqueous</u>	<u>Soil</u>
S1 (2FP) = 2-Fluorophenol	49-102	36-108
S2 (PHL) = Phenol-d5	50-105	46-106
S3 (NBZ) = Nitrobenzene-d5	45-116	32-111
S4 (FBP) = 2-Fluorobiphenyl	46-122	36-136
S5 (TBP) = 2,4,6-Tribromophenol	49-136	53-141
S6 (TPH) = Terphenyl-d14	51-141	42-134

* Column to be used to flag recovery values

SEMIVOLATILE SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 10/26/2005

Lab Sample ID	Matrix	File ID	S1	S2	S3	S4	S5	S6
11322-001	SOIL	C4745.D	36	49	66	81	55	101

	<u>Aqueous</u>	<u>Soil</u>
S1 (2FP) = 2-Fluorophenol	49-102	36-108
S2 (PHL) = Phenol-d5	50-105	46-106
S3 (NBZ) = Nitrobenzene-d5	45-116	32-111
S4 (FBP) = 2-Fluorobiphenyl	46-122	36-136
S5 (TBP) = 2,4,6-Tribromophenol	49-136	53-141
S6 (TPH) = Terphenyl-d14	51-141	42-134

* Column to be used to flag recovery values

SOIL SEMIVOLATILE MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID:

11323-001

Batch No.:

C102605S

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Phenol	100.0	0.0	59.5	60	35 - 106
2-Chlorophenol	100.0	0.0	57.3	57	41 - 98
1,4-Dichlorobenzene	50.0	0.0	33.1	66	29 - 92
N-Nitroso-di-n-propylamine	50.0	0.0	28.3	57	32 - 105
1,2,4-Trichlorobenzene	50.0	0.0	34.4	69	31 - 97
4-Chloro-3-methylphenol	100.0	0.0	68.6	69	44 - 110
Acenaphthene	50.0	0.0	32.7	65	31 - 119
4-Nitrophenol	100.0	0.0	68.2	68	36 - 120
2,4-Dinitrotoluene	50.0	0.0	39.3	79	21 - 112
Pentachlorophenol	100.0	0.0	83.1	83	25 - 116
Pyrene	50.0	23.9	77.0	106	23 - 126

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	MSD % # REC	% RPD #	QC LIMITS	
					RPD	REC.
Phenol	0.0	57.1	57	5	12	35 - 106
2-Chlorophenol	0.0	56.7	57	0	10	41 - 98
1,4-Dichlorobenzene	0.0	33.6	67	2	11	29 - 92
N-Nitroso-di-n-propylamine	0.0	27.9	56	2	12	32 - 105
1,2,4-Trichlorobenzene	0.0	35.6	71	3	13	31 - 97
4-Chloro-3-methylphenol	0.0	73.0	73	6	11	44 - 110
Acenaphthene	0.0	36.0	72	10	15	31 - 119
4-Nitrophenol	0.0	77.8	78	14	14	36 - 120
2,4-Dinitrotoluene	0.0	41.1	82	4	14	21 - 112
Pentachlorophenol	0.0	80.5	81	2	15	25 - 116
Pyrene	23.9	82.2	117	10	17	23 - 126

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

RPD: 0 out of 11 outside limits

Spike Recovery: 0 out of 22 outside limits

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): C4437.D

Date Analyzed: 10/13/2005

Instrument ID: MSDC

Time Analyzed: 07:27

40UG/L	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	138842	2.27	554709	2.81	296322	3.56
UPPER LIMIT	277684	2.77	1109418	3.31	592644	4.06
LOWER LIMIT	69421	1.77	277355	2.31	148161	3.06
LAB SAMPLE ID						
01 50ng_BNA_inj_for_10	143163	2.28	559696	2.81	293018	3.56
02 80ng_BNA_inj_for_10	141243	2.28	539292	2.81	290859	3.57
03 120ng_BNA_inj_for_1	133242	2.28	507972	2.81	276270	3.57
04 160ng_BNA_inj_for_1	138948	2.28	527526	2.82	277247	3.57
05 160ng_OLM04_inj_for	140060	2.28	573492	2.81	313194	3.56
06 120ng_OLM04_inj_for	140815	2.27	555982	2.81	302657	3.56
07 80ng_OLM04_inj_for	133637	2.27	523522	2.81	301965	3.56
08 50ng_OLM04_inj_for	121071	2.28	483500	2.81	283388	3.56
09 20ng_OLM04_inj_for	121460	2.27	483445	2.81	284288	3.56
10 10808-002	141221	2.27	512475	2.81	250176	3.56
11 Method_Blank	120422	2.27	463204	2.81	239868	3.56
12 LCS	117087	2.28	458800	2.81	229843	3.56
13 MS(10881-001)	118339	2.28	455618	2.81	234662	3.56
14 MSD(10881-001)	119326	2.28	466621	2.81	240807	3.56
15 10881-001	135981	2.27	522073	2.81	265783	3.56
16 10881-003	136864	2.27	531560	2.81	271804	3.56
17 10881-004	136226	2.27	497853	2.81	260331	3.56
18 10881-005	122279	2.27	480982	2.81	244414	3.56
19 10881-006	133969	2.27	509351	2.81	261111	3.56
20 10881-007	137460	2.27	527534	2.81	272127	3.56
21 10881-008	136362	2.27	524975	2.81	273994	3.56
22 10881-009	132714	2.27	509551	2.81	265721	3.56

IS1 = 1,4-Dichlorobenzene-d4

IS2 = Naphthalene-d8

IS3 = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): C4437.D

Date Analyzed: 10/13/2005

Instrument ID: MSDC

Time Analyzed: 07:27

40UG/L	IS4 AREA #	RT #	IS5 AREA #	RT #	IS6 AREA #	RT #
12 HOUR STD	524192	4.20	384236	5.83	287126	7.03
UPPER LIMIT	1048384	4.70	768472	6.33	574252	7.53
LOWER LIMIT	262096	3.70	192118	5.33	143563	6.53
LAB SAMPLE ID						
01 50ng_BNA_inj_for_10	509355	4.20	338378	5.83	240202	7.03
02 80ng_BNA_inj_for_10	458469	4.20	292857	5.83	218948	7.02
03 120ng_BNA_inj_for_1	443682	4.20	271321	5.83	219632	7.03
04 160ng_BNA_inj_for_1	424379	4.20	254180	5.83	221083	7.03
05 160ng_OLM04_inj_for	531485	4.20	345381	5.83	252350	7.02
06 120ng_OLM04_inj_for	503254	4.20	334053	5.83	248242	7.02
07 80ng_OLM04_inj_for	519948	4.20	357210	5.82	257818	7.02
08 50ng_OLM04_inj_for	494229	4.20	365054	5.82	267231	7.02
09 20ng_OLM04_inj_for	486825	4.20	364032	5.82	266028	7.02
10 10808-002	345020	4.20	273234	5.82	267730	7.03
11 Method_Blank	350050	4.20	240860	5.82	230459	7.02
12 LCS	358766	4.20	238195	5.83	227920	7.02
13 MS(10881-001)	357317	4.20	238813	5.82	225743	7.02
14 MSD(10881-001)	380777	4.20	253336	5.83	239197	7.02
15 10881-001	402491	4.20	270196	5.82	253314	7.02
16 10881-003	407680	4.20	269534	5.82	250350	7.02
17 10881-004	372538	4.20	251592	5.82	240772	7.02
18 10881-005	360945	4.20	234234	5.82	222283	7.02
19 10881-006	379844	4.20	250838	5.82	243614	7.02
20 10881-007	391627	4.20	264906	5.82	258705	7.02
21 10881-008	396120	4.20	263023	5.82	248321	7.02
22 10881-009	404479	4.20	261032	5.82	244268	7.02

IS4 = Phenanthrene-d10

IS5 = Chrysene-d12

IS6 = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

* Values outside of QC limits

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): C4437.D

Date Analyzed: 10/13/2005

Instrument ID: MSDC

Time Analyzed: 07:27

40UG/L	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	138842	2.27	554709	2.81	296322	3.56
UPPER LIMIT	277684	2.77	1109418	3.31	592644	4.06
LOWER LIMIT	69421	1.77	277355	2.31	148161	3.06
LAB SAMPLE ID						
01 10881-010	136562	2.27	525348	2.81	259655	3.56
02 10881-011	137461	2.27	522403	2.81	272970	3.56
03 Method_Blank	122109	2.27	462674	2.81	241381	3.56
04 LCS	140145	2.28	551110	2.81	269583	3.56
05 MS(10647-011)	124332	2.27	475225	2.81	248953	3.56
06 MSD(10647-011)	127007	2.28	466306	2.81	242983	3.56
07 10647-007	149002	2.28	552073	2.81	293070	3.56
08 10647-008	138281	2.28	520315	2.81	275791	3.56
09 10647-009	131105	2.28	489891	2.81	248404	3.56
10 10647-010	119780	2.27	465662	2.81	245195	3.56
11 10647-011	133420	2.27	519417	2.81	267133	3.56
12 10647-012	134573	2.27	522573	2.81	268543	3.56
13 10647-013	146873	2.27	547078	2.81	266813	3.56
14 10647-014	147899	2.27	549595	2.81	279412	3.56
15 10647-015	133151	2.27	511645	2.81	269737	3.56
16 10647-017	163243	2.27	576836	2.81	285542	3.56
17 10647-019	160060	2.28	589580	2.81	287783	3.56
18 10647-020	155929	2.28	583471	2.81	270182	3.56
19						
20						
21						
22						

IS1 = 1,4-Dichlorobenzene-d4

IS2 = Naphthalene-d8

IS3 = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): C4437.D

Date Analyzed: 10/13/2005

Instrument ID: MSDC

Time Analyzed: 07:27

50UG/L	IS4 AREA #	RT #	IS5 AREA #	RT #	IS6 AREA #	RT #
12 HOUR STD	524192	4.20	384236	5.83	287126	7.03
UPPER LIMIT	1048384	4.70	768472	6.33	574252	7.53
LOWER LIMIT	262096	3.70	192118	5.33	143563	6.53
LAB SAMPLE ID						
01 10881-010	381271	4.20	256182	5.82	251957	7.02
02 10881-011	404948	4.20	267106	5.82	253184	7.02
03 Method_Blank	356857	4.20	237507	5.82	228890	7.02
04 LCS	412496	4.20	282392	5.83	263421	7.02
05 MS(10647-011)	382535	4.20	246622	5.82	230510	7.02
06 MSD(10647-011)	373443	4.20	247380	5.82	235368	7.02
07 10647-007	418790	4.20	281679	5.82	273919	7.03
08 10647-008	412920	4.20	270441	5.82	271150	7.02
09 10647-009	352667	4.20	248036	5.82	252246	7.03
10 10647-010	368948	4.20	245525	5.82	232304	7.02
11 10647-011	390603	4.20	261470	5.82	253119	7.02
12 10647-012	381411	4.20	257848	5.82	249372	7.03
13 10647-013	381299	4.20	279300	5.82	273152	7.02
14 10647-014	400211	4.20	286770	5.83	279682	7.03
15 10647-015	390777	4.20	277652	5.82	273183	7.03
16 10647-017	396228	4.20	296737	5.83	292116	7.03
17 10647-019	413810	4.20	290511	5.83	276118	7.02
18 10647-020	403987	4.20	307206	5.83	299239	7.05
19						
20						
21						
22						

IS4 = Phenanthrene-d10

IS5 = Chrysene-d12

IS6 = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

* Values outside of QC limits

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): C4721.D

Date Analyzed: 10/26/2005

Instrument ID: MSDC

Time Analyzed: 10:49

40UG/L	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	115094	2.26	462315	2.79	259145	3.55
UPPER LIMIT	230188	2.76	924630	3.29	518290	4.05
LOWER LIMIT	57547	1.76	231158	2.29	129573	3.05
LAB SAMPLE ID						
01 50ng_OLM04_inj_for_	117512	2.26	475071	2.79	254953	3.54
02 Method_Blank	123956	2.26	487439	2.79	275699	3.55
03 LCS	127060	2.26	502525	2.79	274288	3.54
04 MS(11323-001)	141054	2.26	546646	2.79	305837	3.55
05 MSD(11323-001)	130373	2.26	491047	2.79	265907	3.54
06 11324-007	128612	2.26	502542	2.80	218079	3.55
07 11324-008	116507	2.26	420211	2.79	205636	3.55
08 11211-013	150587	2.26	592259	2.79	330330	3.55
09 11211-014	153686	2.26	606742	2.79	322122	3.54
10 11211-015	139966	2.26	548909	2.79	279929	3.54
11 11211-022	109582	2.26	413564	2.79	198310	3.54
12 11273-012	76346	2.26	354281	2.79	231362	3.54
13 11274-001	85938	2.26	405366	2.79	251427	3.54
14 11274-002	98940	2.26	388503	2.79	195962	3.54
15 11323-001	103158	2.26	446438	2.79	277387	3.54
16 11276-001	85838	2.26	369140	2.79	224757	3.54
17 11276-004	82829	2.26	378921	2.79	241889	3.54
18 11276-005	93818	2.26	418311	2.79	251684	3.54
19 11276-006	96298	2.26	418653	2.79	263918	3.54
20 11276-007	67973	2.26	319368	2.79	211644	3.54
21 11277-001	90021	2.26	384351	2.79	258659	3.54
22 11306-008	66730	2.26	322058	2.79	216861	3.54

IS1 = 1,4-Dichlorobenzene-d4

IS2 = Naphthalene-d8

IS3 = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): C4721.D

Date Analyzed: 10/26/2005

Instrument ID: MSDC

Time Analyzed: 10:49

40UG/L	IS4 AREA #	RT #	IS5 AREA #	RT #	IS6 AREA #	RT #
12 HOUR STD	436795	4.18	293739	5.80	221165	7.00
UPPER LIMIT	873590	4.68	587478	6.30	442330	7.50
LOWER LIMIT	218398	3.68	146870	5.30	110583	6.50
LAB SAMPLE ID						
01 50ng_OLM04_inj_for	462886	4.18	327840	5.79	248034	7.00
02 Method_Blank	484660	4.18	363020	5.80	267274	7.00
03 LCS	473170	4.18	313273	5.79	232662	6.99
04 MS(11323-001)	464096	4.20	284433	5.80	241624	7.01
05 MSD(11323-001)	449321	4.18	280717	5.80	252048	6.99
06 11324-007	336975	4.18	295996	5.81	224201	7.02
07 11324-008	309435	4.18	286820	5.81	169557	7.02
08 11211-013	531514	4.18	342806	5.80	239611	6.99
09 11211-014	502815	4.18	292481	5.79	234933	6.99
10 11211-015	413872	4.18	258491	5.79	234220	6.99
11 11211-022	282912	4.18	262154	5.81	237974	7.04
12 11273-012	445790	4.18	365218	5.79	223163	7.00
13 11274-001	380531	4.18	292130	5.83	186130	7.10
14 11274-002	285288	4.18	344494	5.81	205038	7.02
15 11323-001	518557	4.18	379981	5.79	268039	6.99
16 11276-001	432488	4.18	336430	5.79	238046	6.99
17 11276-004	484252	4.18	370068	5.80	264406	7.00
18 11276-005	461485	4.18	284260	5.79	238025	6.99
19 11276-006	510190	4.18	340725	5.79	247446	6.99
20 11276-007	442298	4.18	359144	5.78	238631	6.99
21 11277-001	505407	4.18	401014	5.78	282843	6.99
22 11306-008	434060	4.18	350767	5.79	242384	6.99

IS4 = Phenanthrene-d10

IS5 = Chrysene-d12

IS6 = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

* Values outside of QC limits

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): C4721.D

Date Analyzed: 10/26/2005

Instrument ID: MSDC

Time Analyzed: 10:49

40UG/L		IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD		115094	2.26	462315	2.79	259145	3.55
UPPER LIMIT		230188	2.76	924630	3.29	518290	4.05
LOWER LIMIT		57547	1.76	231158	2.29	129573	3.05
LAB SAMPLE ID							
01	11322-001	81023	2.26	380960	2.79	245898	3.54
02							
03							
04							
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21							
22							

IS1 = 1,4-Dichlorobenzene-d4

IS2 = Naphthalene-d8

IS3 = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): C4721.D

Date Analyzed: 10/26/2005

Instrument ID: MSDC

Time Analyzed: 10:49

50UG/L		IS4 AREA #	RT #	IS5 AREA #	RT #	IS6 AREA #	RT #
12 HOUR STD		436795	4.18	293739	5.80	221165	7.00
UPPER LIMIT		873590	4.68	587478	6.30	442330	7.50
LOWER LIMIT		218398	3.68	146870	5.30	110583	6.50
LAB SAMPLE ID							
01	11322-001	438126	4.18	336156	5.79	268510	6.99
02							
03							
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21							
22							

IS4 = Phenanthrene-d10

IS5 = Chrysene-d12

IS6 = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

* Values outside of QC limits.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4738.D Vial: 12
 Acq On : 26 Oct 2005 17:16 Operator: EDM
 Sample : B1-A/0-0.5,11276-001,S,10.09g,7.6,10/26/ Inst : MSD_C
 Misc : EWMA/127 WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Oct 26 17:26:54 2005

Quant Results File: CS1605.RES

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Last Update : Mon Oct 17 13:48:43 2005
 Response via : Initial Calibration
 DataAcq Meth : CS1605

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	2.26	152	85838	40.00	UG	-0.02
23) Naphthalene-d8	2.79	136	369140	40.00	UG	-0.03
43) Acenaphthene-d10	3.54	164	224757	40.00	UG	-0.03
66) Phenanthrene-d10	4.18	188	432488	40.00	UG	-0.02
82) Chrysene-d12	5.79	240	336430	40.00	UG	-0.04
92) Perylene-d12	6.99	264	238046	40.00	UG	-0.04

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0	0.00	UG	
Spiked Amount 100.000	Range 36 - 108		Recovery =	0.00%#		
6) Phenol-d5	0.00	99	0d	0.00	UG	
Spiked Amount 100.000	Range 46 - 106		Recovery =	0.00%#		
24) Nitrobenzene-d5	2.50	82	107605	30.99	UG	-0.02
Spiked Amount 50.000	Range 32 - 111		Recovery =	61.98%		
47) 2-Fluorobiphenyl	3.24	172	209676	34.12	UG	-0.02
Spiked Amount 50.000	Range 36 - 136		Recovery =	68.24%		
70) 2,4,6-Tribromophenol	0.00	330	0d	0.00	UG	
Spiked Amount 100.000	Range 53 - 141		Recovery =	0.00%#		
84) Terphenyl-d14	4.98	244	282933	37.87	UG	-0.03
Spiked Amount 50.000	Range 42 - 134		Recovery =	75.74%		

Target Compounds

						Qvalue
55) Acenaphthene	3.56	153	14588	2.34	UG	97
61) Fluorene	3.78	166	12458	1.91	UG	# 93
75) Phenanthrene	4.19	178	229811	21.99	UG	98
76) Anthracene	4.21	178	48018m	4.58	UG	
79) Fluoranthene	4.80	202	316200	33.67	UG	94
83) Pyrene	4.94	202	315260m	27.52	UG	
88) Benzo[a]anthracene	5.77	228	122673	13.70	UG	# 93
89) Chrysene	5.82	228	117450	15.01	UG	96
94) Benzo[b]fluoranthene	6.64	252	89900m	12.50	UG	
95) Benzo[k]fluoranthene	6.66	252	64034m	9.87	UG	
96) Benzo[a]pyrene	6.94	252	84475	13.41	UG	# 89
97) Indeno[1,2,3-cd]pyrene	8.27	276	53634	7.41	UG	# 87
98) Dibenz[a,h]anthracene	8.25	278	22693	4.56	UG	94
99) Benzo[g,h,i]perylene	8.65	276	54265	8.73	UG	# 88

(#) = qualifier out of range (m) = manual integration (+) = signals summed
 C4738.D CS1605.M Thu Oct 27 09:15:28 2005 MSD_C Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4738.D

Vial: 12

Acq On : 26 Oct 2005 17:16

Operator: EDM

Sample : B1-A/0-0.5,11276-001,S,10.09g,7.6,10/26/

Inst : MSD_C

Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Oct 27 9:15 2005

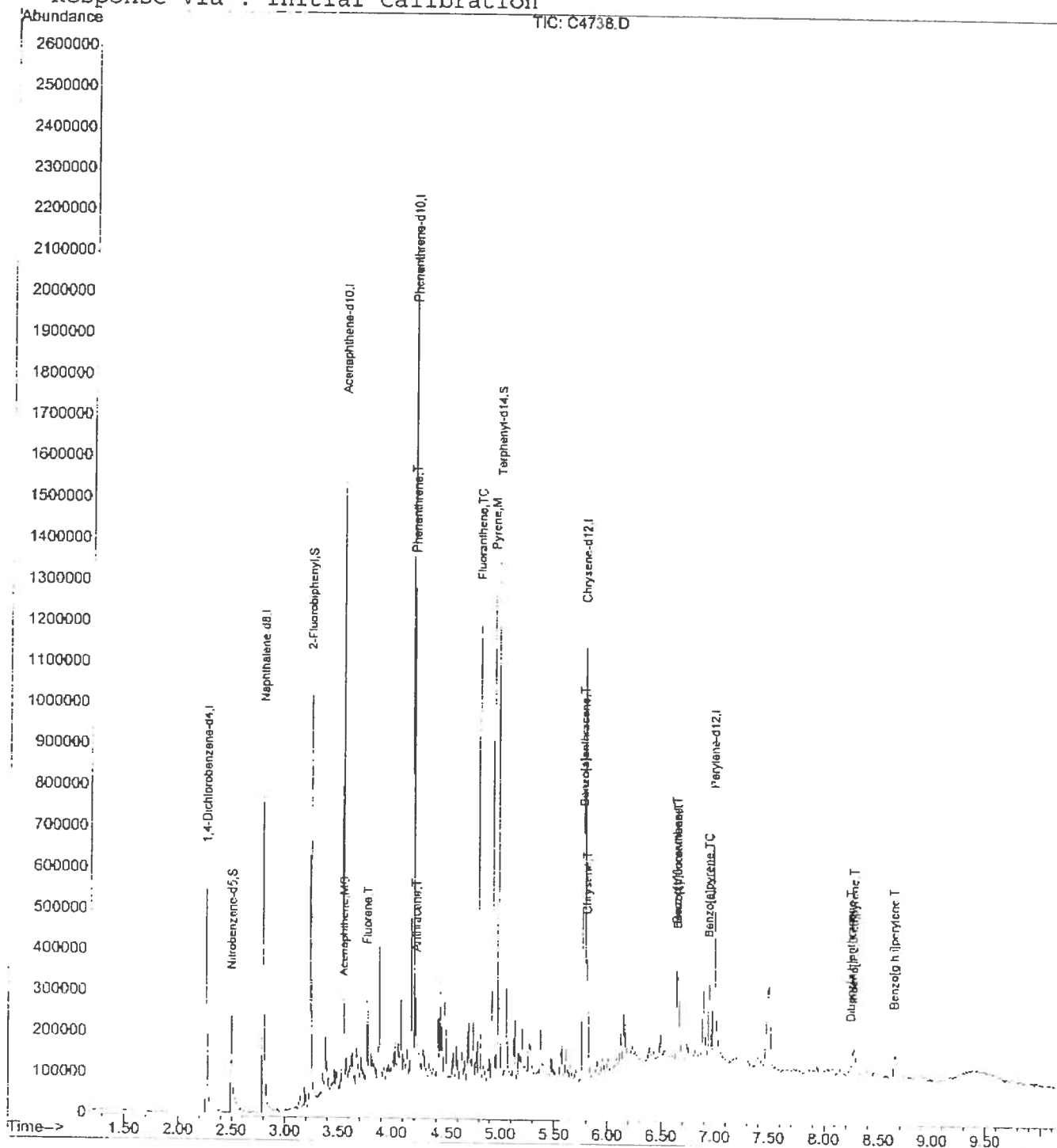
Quant Results File: CS1605.RES

Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)

Title : BNA CALIBRATION METHOD

Last Update : Mon Oct 17 13:48:43 2005

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4738.D Vial: 12
 Acq On : 26 Oct 2005 17:16 Operator: EDM
 Sample : B1-A/0-0.5,11276-001,S,10.09g,7.6,10/26/ Inst : MSD_C
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: Lscint.p

Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.001 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

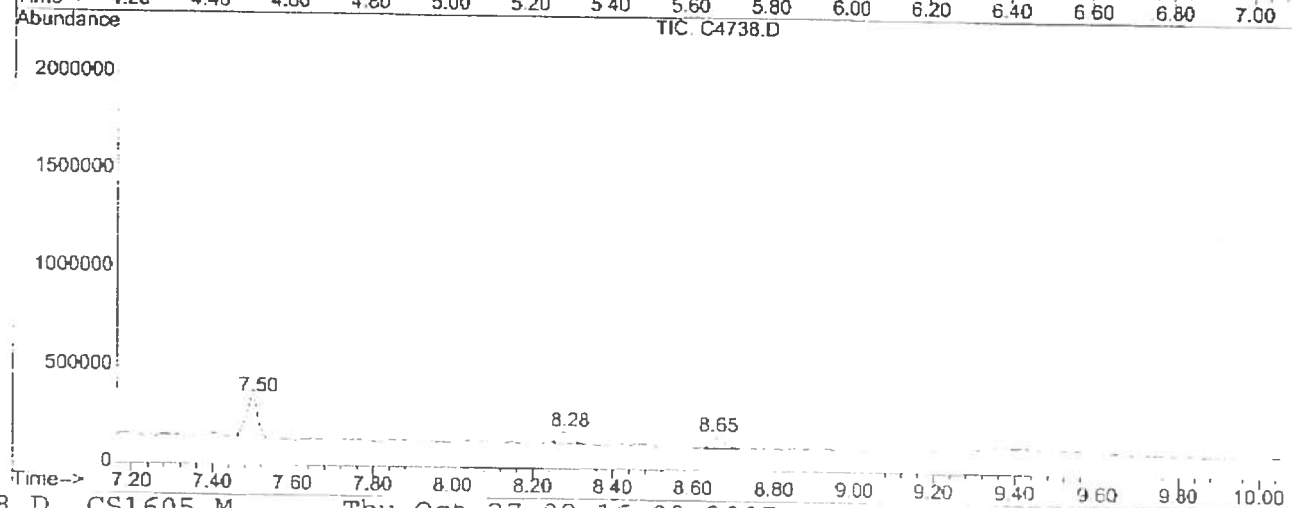
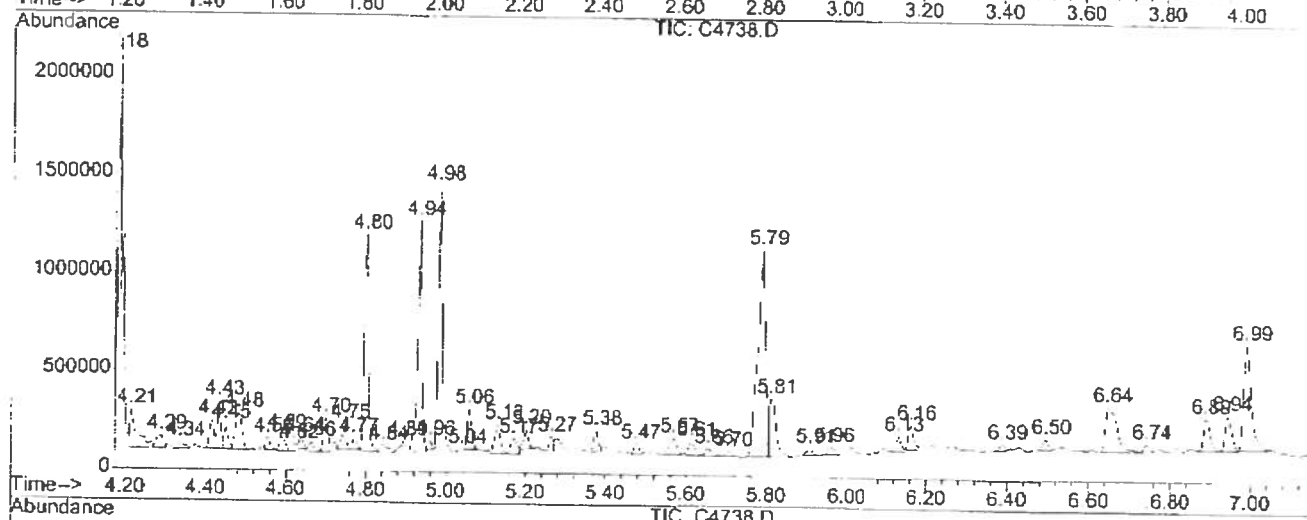
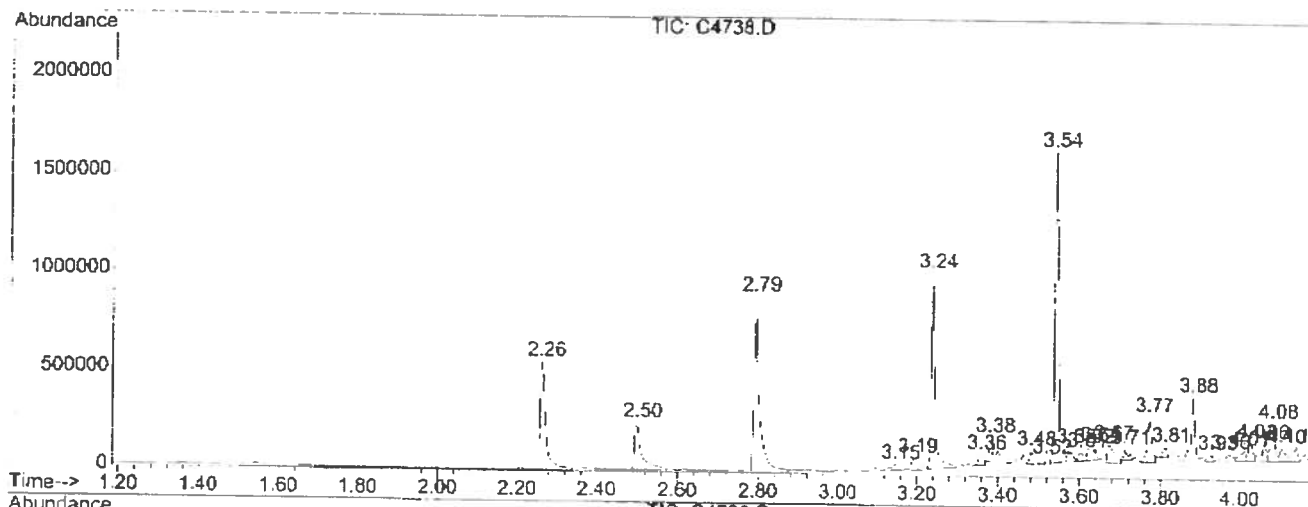
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.259	200	202	217	rBV	549306	531454	32.64%	3.367%
2	2.499	245	247	261	rBV	240235	307186	18.87%	1.946%
3	2.793	299	302	318	rBV	891323	783555	48.12%	4.964%
4	3.146	366	368	371	rVB2	30218	21845	1.34%	0.138%
5	3.188	375	376	380	rVB2	63985	37305	2.29%	0.236%
6	3.236	383	385	397	rVV	988981	663401	40.74%	4.203%
7	3.359	405	408	410	rBV2	50441	43619	2.68%	0.276%
8	3.381	410	412	413	rBV	119564	51326	3.15%	0.325%
9	3.482	429	431	436	rVB2	67041	54738	3.36%	0.347%
10	3.520	436	438	440	rBV2	27284	24385	1.50%	0.154%
11	3.541	440	442	445	rVV	1574433	958578	58.87%	6.073%
12	3.578	447	449	452	rVV2	64738	56916	3.50%	0.361%
13	3.605	452	454	455	rVV2	38791	28751	1.77%	0.182%
14	3.621	455	457	459	rVV	60125	46976	2.89%	0.298%
15	3.637	459	460	462	rVB	66260	25918	1.59%	0.164%
16	3.669	465	466	472	rBV3	91783	117723	7.23%	0.746%
17	3.712	472	474	477	rBV3	51184	39594	2.43%	0.251%
18	3.771	481	485	488	rBV2	223684	173476	10.65%	1.099%
19	3.813	490	493	494	rBV2	47506	32413	1.99%	0.205%
20	3.883	501	506	509	rBV2	324202	220057	13.51%	1.394%
21	3.931	512	515	516	rVB2	32953	25864	1.59%	0.164%
22	3.963	518	521	522	rVV3	36389	33571	2.06%	0.213%
23	4.011	526	530	531	rVV4	54265	57269	3.52%	0.363%
24	4.027	531	533	535	rVV	89689	73932	4.54%	0.468%
25	4.059	538	539	541	rVV2	85881	59736	3.67%	0.378%
26	4.081	541	543	546	rVV2	191363	125491	7.71%	0.795%
27	4.102	546	547	551	rVV3	64719	60785	3.73%	0.385%
28	4.139	551	554	556	rVV2	71367	60115	3.69%	0.381%
29	4.182	560	562	567	rVV2	2104322	1628272	100.00%	10.316%
30	4.214	567	568	576	rVV	192367	219555	13.48%	1.391%
31	4.289	578	582	584	rVV2	65000	77951	4.79%	0.494%

32	4.337	588	591	595	rBV6	35404	37387	2.30%	0.237%
33	4.417	603	606	607	rBV	142242	103086	6.33%	0.653%
34	4.433	607	609	611	rVV	241943	159099	9.77%	1.008%
35	4.449	611	612	615	rVV2	124441	75769	4.65%	0.480%
36	4.481	615	618	623	rVB2	187689	216463	13.29%	1.371%
37	4.556	630	632	635	rVB	61770	49283	3.03%	0.312%
38	4.588	636	638	642	rVB3	83149	72954	4.48%	0.462%
39	4.620	642	644	645	rBV	35950	26232	1.61%	0.166%
40	4.636	645	647	650	rVV3	61887	46909	2.88%	0.297%
41	4.663	650	652	656	rVB	55818	47924	2.94%	0.304%
42	4.700	656	659	661	rBV2	174702	150096	9.22%	0.951%
43	4.748	664	668	670	rVB3	129988	99241	6.09%	0.629%
44	4.770	670	672	675	rBV2	61895	43733	2.69%	0.277%
45	4.802	675	678	683	rVB	1106304	793930	48.76%	5.030%
46	4.845	683	686	690	rVB5	40562	53114	3.26%	0.336%
47	4.893	690	695	698	rBV3	64092	67738	4.16%	0.429%
48	4.935	698	703	706	rBV	1176007	850108	52.21%	5.386%
49	4.962	706	708	710	rVV2	45252	25486	1.57%	0.161%
50	4.983	710	712	719	rVB	1354662	917858	56.37%	5.815%
51	5.042	719	723	724	rBV3	18787	23899	1.47%	0.151%
52	5.058	724	726	730	rBV3	203469	148896	9.14%	0.943%
53	5.133	736	740	744	rVB	146065	140343	8.62%	0.889%
54	5.170	744	747	750	rBV2	77426	89555	5.50%	0.567%
55	5.202	750	753	756	rVB3	98539	80499	4.94%	0.510%
56	5.267	762	765	766	rBV	74523	68719	4.22%	0.435%
57	5.379	783	786	788	rBV	108941	90977	5.59%	0.576%
58	5.475	802	804	807	rBV	51978	47364	2.91%	0.300%
59	5.571	817	822	826	rBV3	86872	105357	6.47%	0.667%
60	5.614	827	830	835	rVV3	70987	79757	4.90%	0.505%
61	5.657	835	838	844	rVB	37520	45203	2.78%	0.286%
62	5.705	845	847	851	rVB4	26851	24028	1.48%	0.152%
63	5.790	856	863	866	rBV2	1049074	1447370	88.89%	9.169%
64	5.811	866	867	878	rVB	292859	302085	18.55%	1.914%
65	5.908	882	885	888	rVB	34043	31074	1.91%	0.197%
66	5.956	892	894	899	rVB6	35161	43215	2.65%	0.274%
67	6.132	923	927	930	rBV	77829	78602	4.83%	0.498%
68	6.164	930	933	936	rBV2	122139	114193	7.01%	0.723%
69	6.388	973	975	977	rBV3	30579	25175	1.55%	0.159%
70	6.495	992	995	998	rBV	57044	53191	3.27%	0.337%
71	6.645	1020	1023	1038	rVB2	223065	435165	26.73%	2.757%
72	6.741	1038	1041	1044	rBV	41098	44046	2.71%	0.279%
73	6.891	1066	1069	1076	rVB	160246	190313	11.69%	1.206%
74	6.944	1076	1079	1084	rBV	176613	210882	12.95%	1.336%
75	6.992	1084	1088	1098	rBV	532949	681683	41.87%	4.319%
76	7.500	1176	1183	1190	rVB	206984	435435	26.74%	2.759%
77	8.280	1324	1329	1338	rVB3	58855	124332	7.64%	0.788%
78	8.648	1394	1398	1410	rVB	58737	145120	8.91%	0.919%

Sum of corrected areas: 15784645

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\10-26-05\C4738.D
 Operator : EDM
 Acquired : 26 Oct 2005 17:16 using AcqMethod CS1605
 Instrument : MSD_C
 Sample Name: B1-A/0-0.5,11276-001,S,10.09g,7.6,10/26/
 Misc Info : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 Vial Number: 12
 Quant File :CS1605.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4738.D Vial: 12
Acq On : 26 Oct 2005 17:16 Operator: EDM
Sample : B1-A/0-0.5,11276-001,S,10.09g,7.6,10/26/ Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)

Title : BNA CALIBRATION METHOD

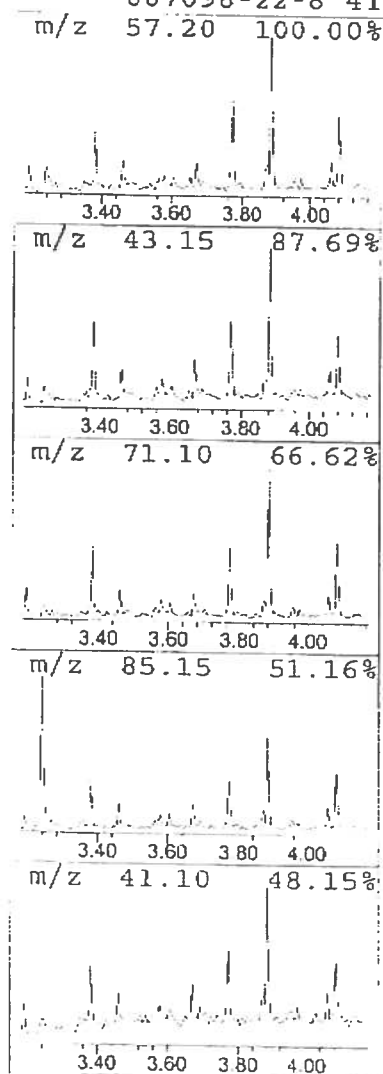
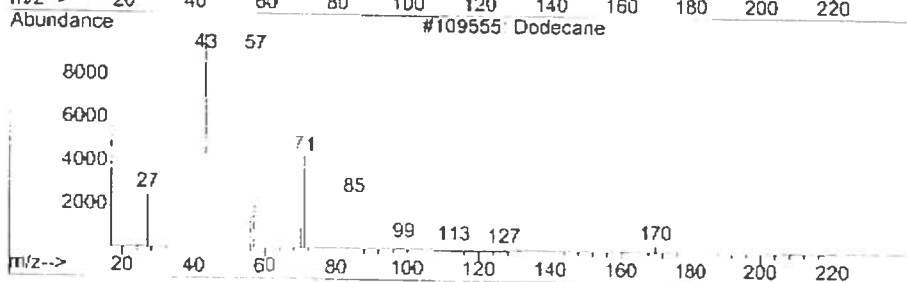
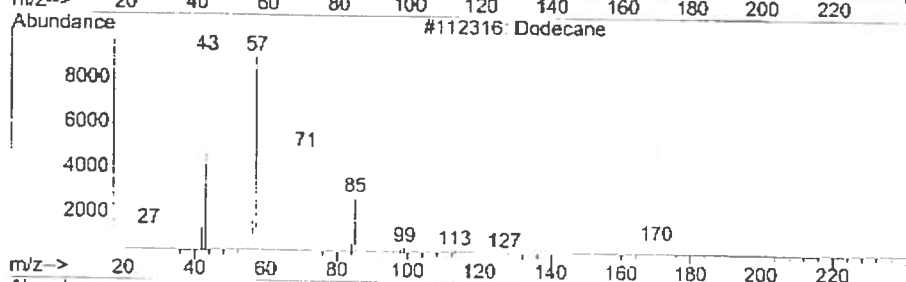
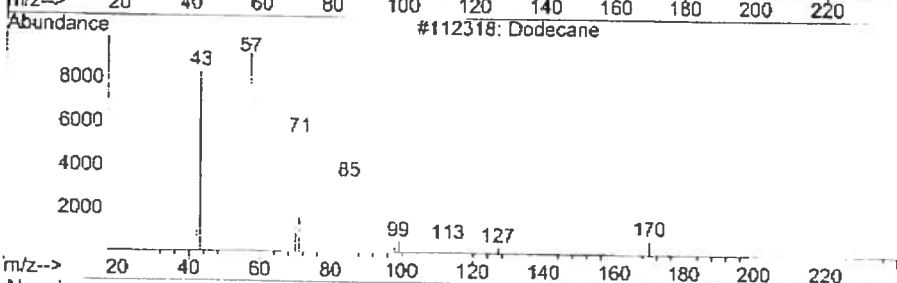
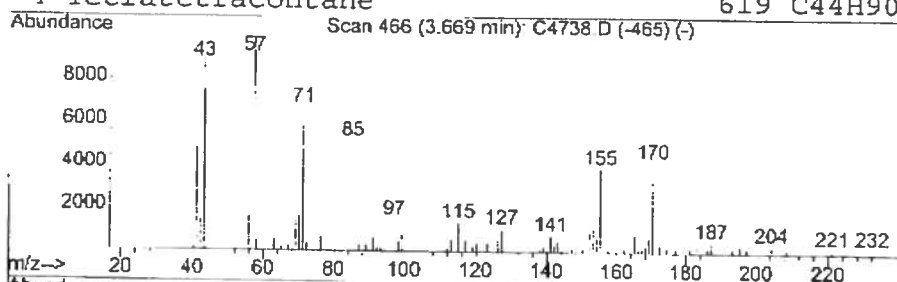
Library : C:\DATABASE\NIST98.L

Peak Number 1 Unknown alkane

Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.67	4.91 UG	117723	Acenaphthene-d10	3.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	78
2	Dodecane	170	C12H26	000112-40-3	60
3	Dodecane	170	C12H26	000112-40-3	60
4	Tetratetracontane	619	C44H90	007098-22-8	41



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4738.D

Acq On : 26 Oct 2005 17:16

Sample : B1-A/0-0.5,11276-001,S,10.09g,7.6,10/26/

Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1

MS Integration Params: Lscint.p

Vial: 12

Operator: EDM

Inst : MSD_C

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)

Title : BNA CALIBRATION METHOD

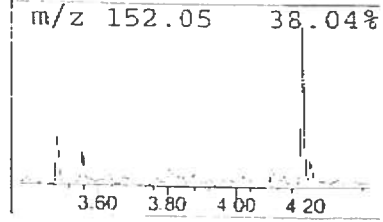
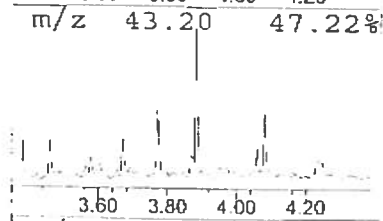
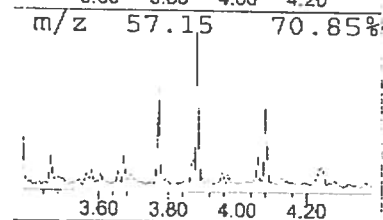
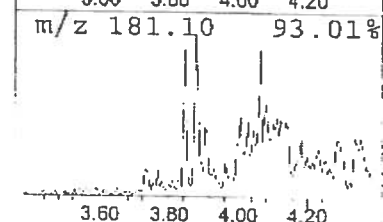
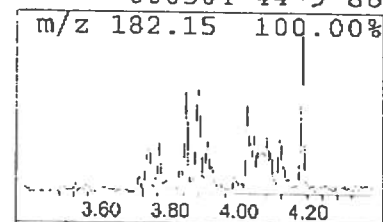
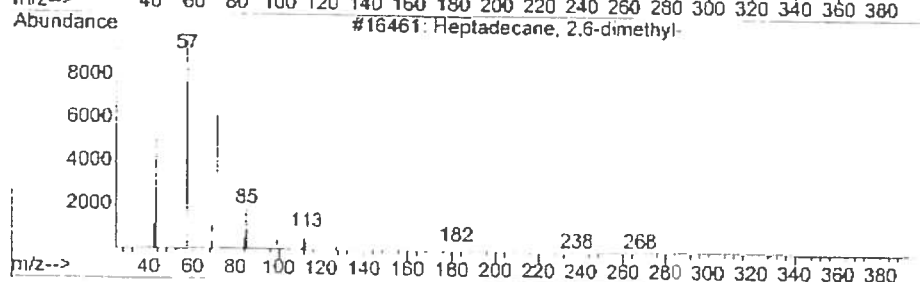
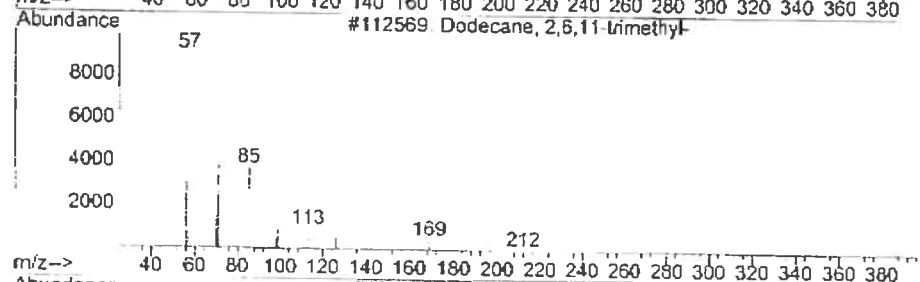
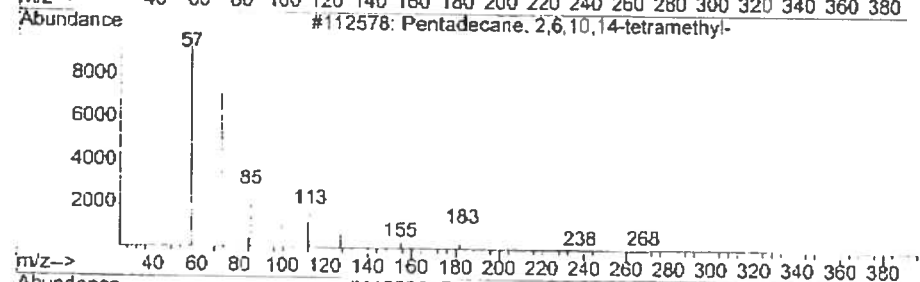
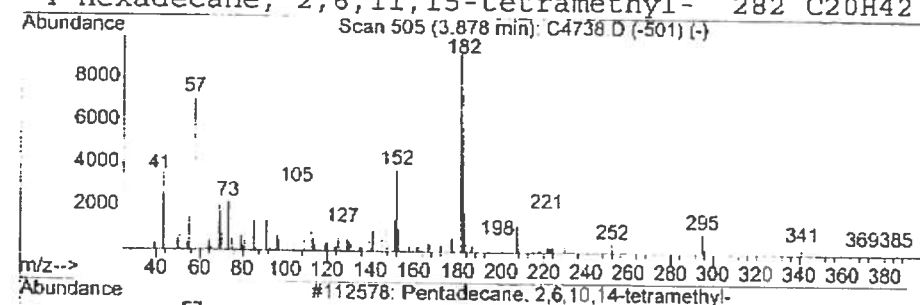
Library : C:\DATABASE\NIST98.L

Peak Number 2 Unknown alkane

Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.88	5.41 UG	220057	Phenanthrene-d10	4.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
4		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4738.D Vial: 12
Acq On : 26 Oct 2005 17:16 Operator: EDM
Sample : B1-A/0-0.5,11276-001,S,10.09g,7.6,10/26/ Inst : MSD C
Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

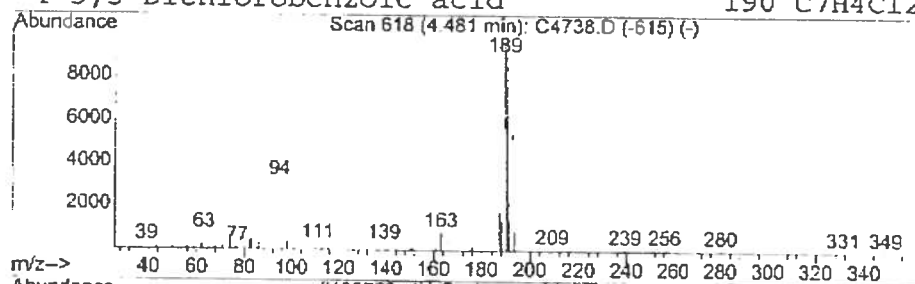
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 3 Unknown aromatic

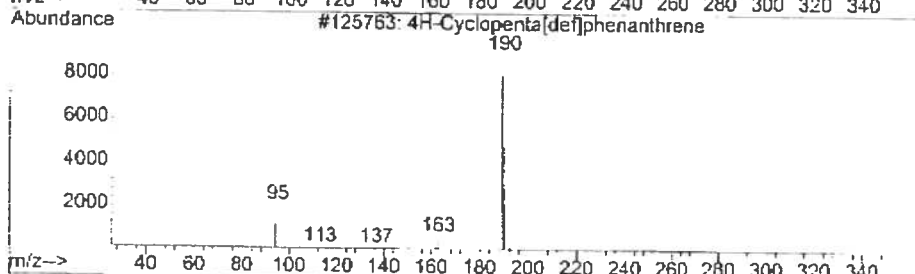
Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	5.32 UG	216463	Phenanthrene-d10	4.18

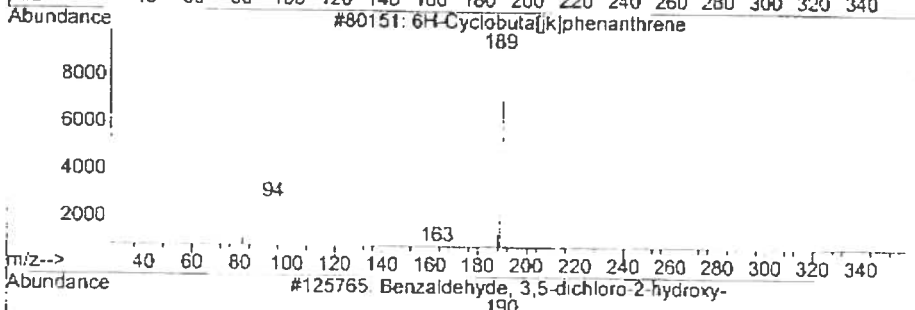
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40
4	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	27



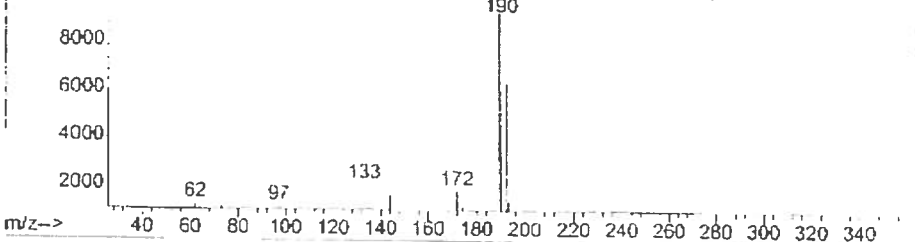
m/z 189.10 100.00%



m/z 190.10 93.58%



m/z 192.15 55.28%



m/z 191.10 42.56%

m/z 94.60 32.21%

Library Search Compound Report

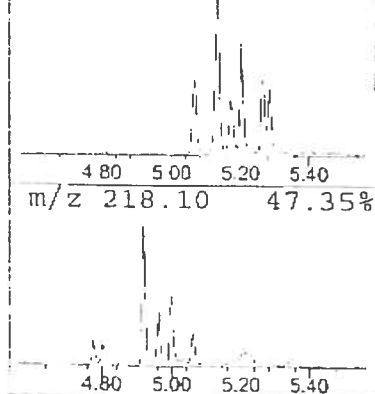
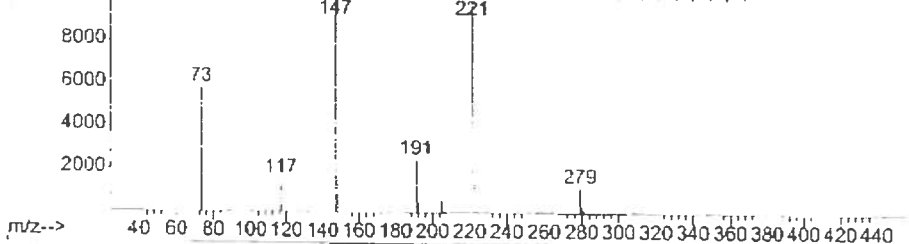
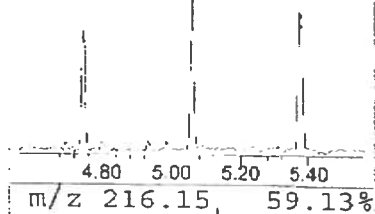
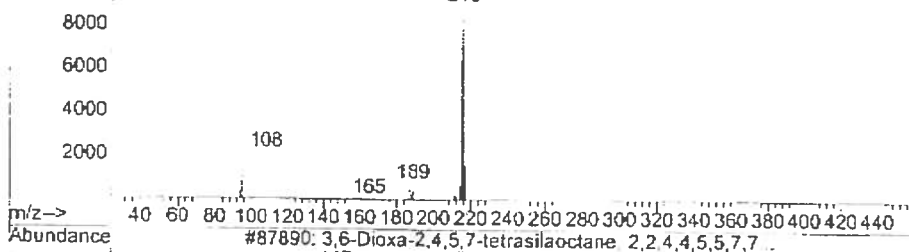
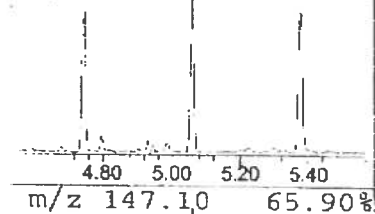
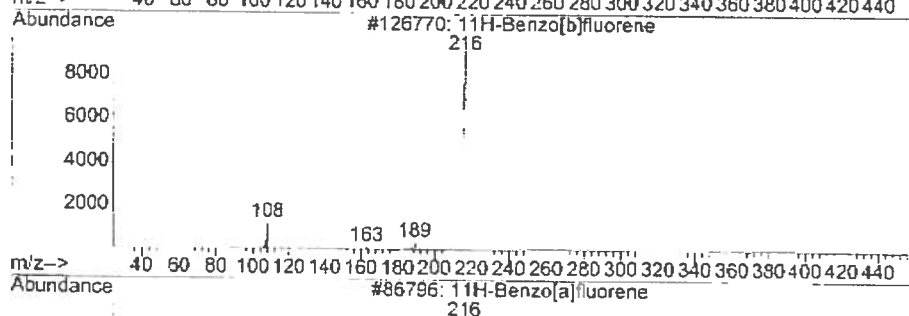
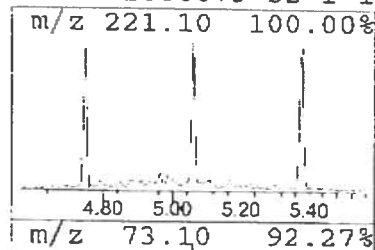
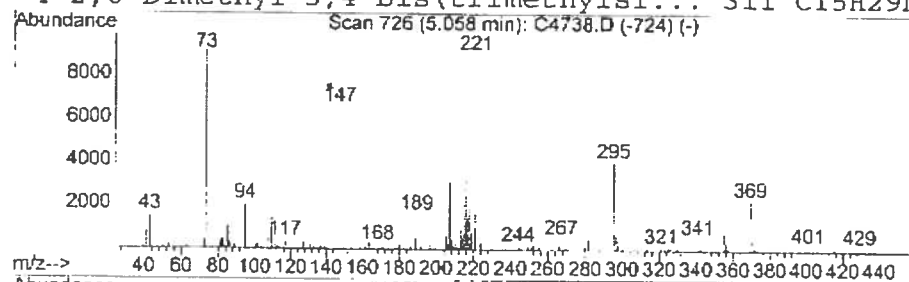
Data File : C:\MSDCHEM\1\DATA\10-26-05\C4738.D Vial: 12
Acq On : 26 Oct 2005 17:16 Operator: EDM
Sample : B1-A/0-0.5,11276-001,S,10.09g,7.6,10/26/ Inst : MSD_C
Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 4 Unknown aromatic Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	4.11 UG	148896	Chrysene-d12	5.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	25
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	25
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	16
4			2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	16



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4738.D Vial: 12
Acq On : 26 Oct 2005 17:16 Operator: EDM
Sample : B1-A/0-0.5,11276-001,S,10.09g,7.6,10/26/ Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

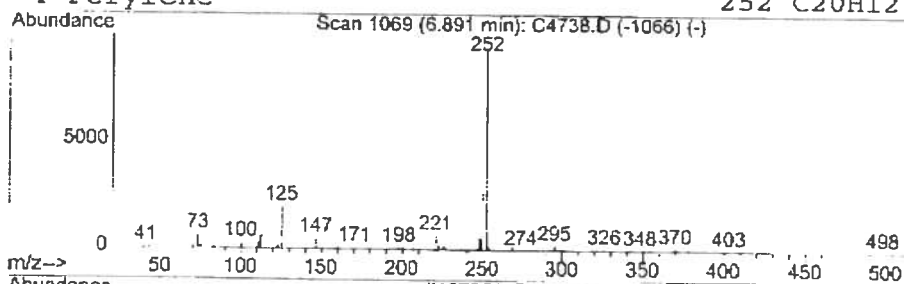
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 5 Unknown aromatic

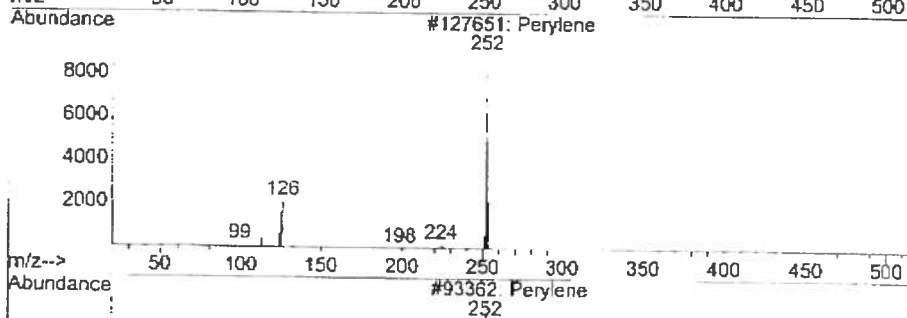
Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	11.17 UG	190313	Perylene-d12	6.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Perylene	252	C20H12	000198-55-0	98
2		Perylene	252	C20H12	000198-55-0	97
3		Benzo[e]pyrene	252	C20H12	000192-97-2	97
4		Perylene	252	C20H12	000198-55-0	97

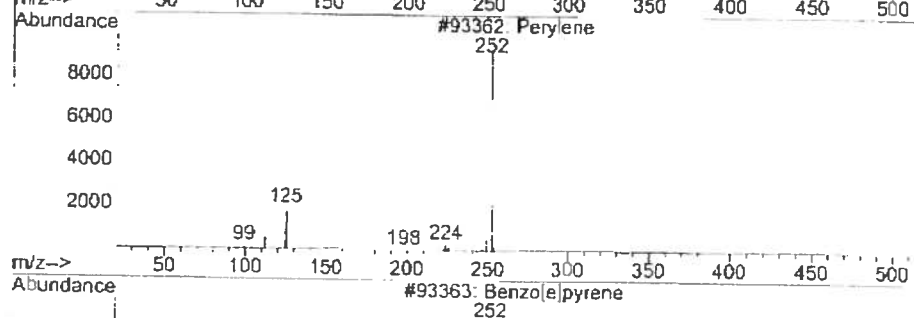


m/z 252.15 100.00%



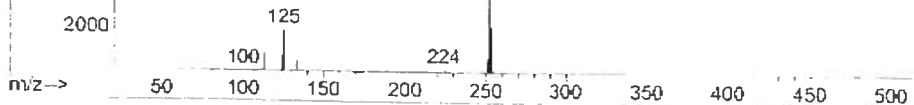
m/z 250.05 27.43%

m/z 253.20 21.25%



m/z 125.10 19.78%

m/z 126.10 19.29%



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4738.D Vial: 12
Acq On : 26 Oct 2005 17:16 Operator: EDM
Sample : B1-A/0-0.5,11276-001,S,10.09g,7.6,10/26/ Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

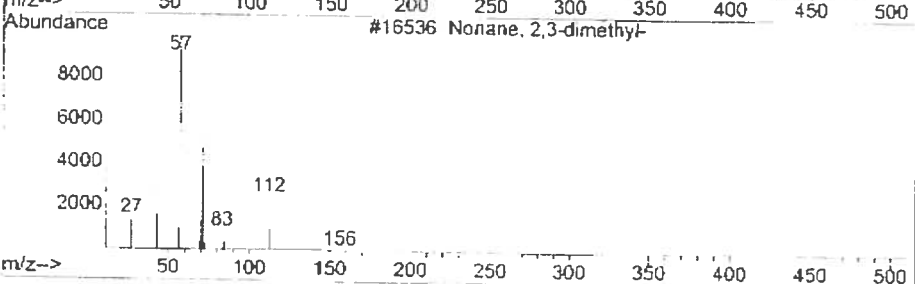
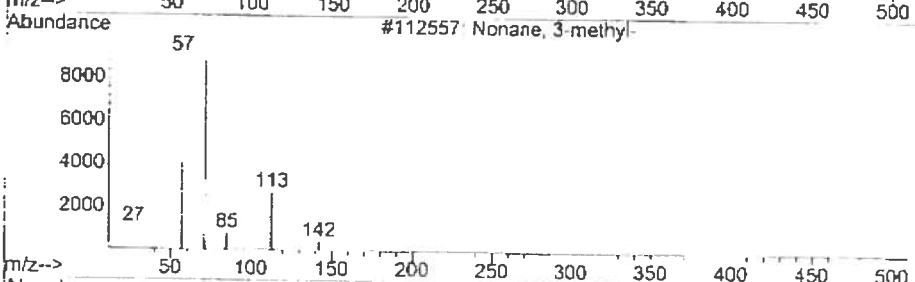
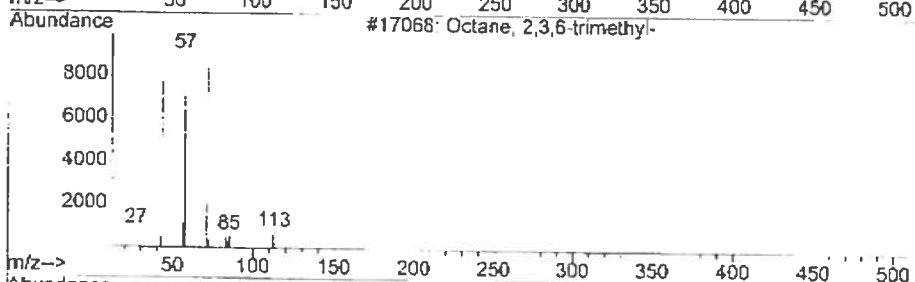
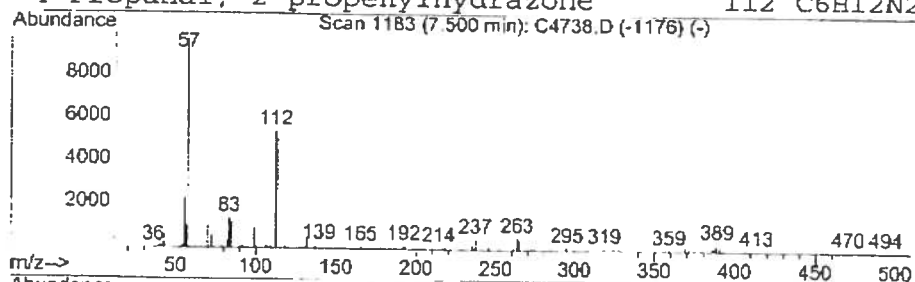
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 6 Unknown alkane

Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	25.55 UG	435435	Perylene-d12	6.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	53	
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	50	
3	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	50	
4	Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	47	



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
 Acq On : 26 Oct 2005 17:32 Operator: EDM
 Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Oct 26 17:42:19 2005 Quant Results File: CS1605.RES

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Last Update : Mon Oct 17 13:48:43 2005
 Response via : Initial Calibration
 DataAcq Meth : CS1605

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	2.26	152	82829	40.00	UG	-0.02
23) Naphthalene-d8	2.79	136	378921	40.00	UG	-0.03
43) Acenaphthene-d10	3.54	164	241889	40.00	UG	-0.03
66) Phenanthrene-d10	4.18	188	484252	40.00	UG	-0.02
82) Chrysene-d12	5.80	240	370068	40.00	UG	-0.04
92) Perylene-d12	7.00	264	264406	40.00	UG	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0d	0.00	UG	
Spiked Amount 100.000	Range 36	- 108	Recovery	=	0.00%#	
6) Phenol-d5	0.00	99	0d	0.00	UG	
Spiked Amount 100.000	Range 46	- 106	Recovery	=	0.00%#	
24) Nitrobenzene-d5	2.49	82	111335	31.24	UG	-0.03
Spiked Amount 50.000	Range 32	- 111	Recovery	=	62.48%	
47) 2-Fluorobiphenyl	3.24	172	225071	34.03	UG	-0.02
Spiked Amount 50.000	Range 36	- 136	Recovery	=	68.06%	
70) 2,4,6-Tribromophenol	0.00	330	0	0.00	UG	
Spiked Amount 100.000	Range 53	- 141	Recovery	=	0.00%#	
84) Terphenyl-d14	4.99	244	327413	39.84	UG	-0.02
Spiked Amount 50.000	Range 42	- 134	Recovery	=	79.68%	

Target Compounds

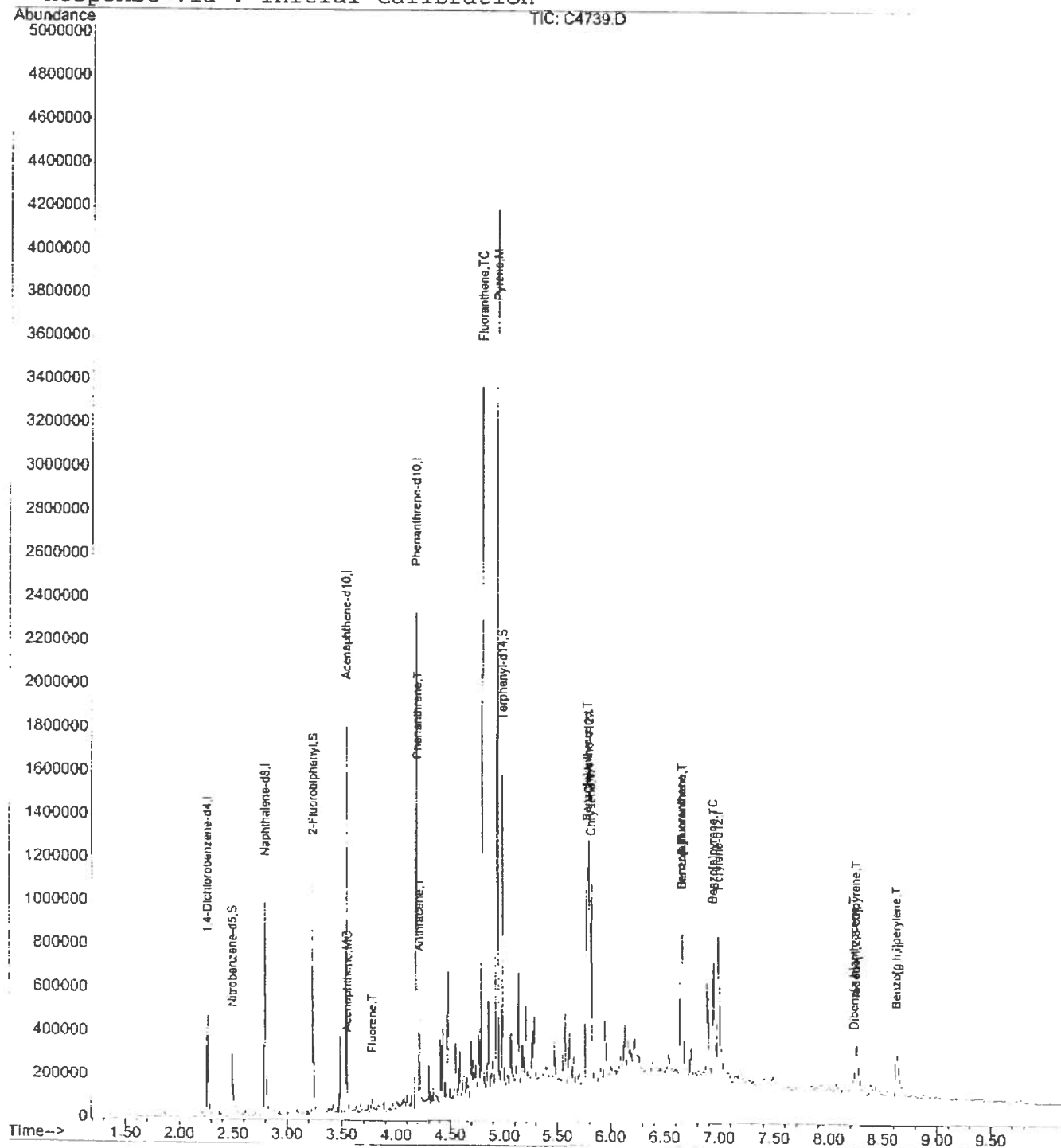
						Qvalue
55) Acenaphthene	3.56	153	6189	0.92	UG	# 74
61) Fluorene	3.78	166	14975	2.14	UG	# 83
75) Phenanthrene	4.19	178	274799	23.48	UG	97
76) Anthracene	4.21	178	119147m	10.14	UG	
79) Fluoranthene	4.80	202	717775	68.26	UG	94
83) Pyrene	4.94	202	1102161m	87.46	UG	
88) Benzo[a]anthracene	5.77	228	370712	37.63	UG	96
89) Chrysene	5.82	228	373272m	43.37	UG	
94) Benzo[b]fluoranthene	6.65	252	261825m	32.78	UG	
95) Benzo[k]fluoranthene	6.66	252	186945m	25.94	UG	
96) Benzo[a]pyrene	6.94	252	235890	33.71	UG	# 93
97) Indeno[1,2,3-cd]pyrene	8.26	276	169286	21.05	UG	92
98) Dibenz[a,h]anthracene	8.24	278	61017	11.03	UG	98
99) Benzo[g,h,i]perylene	8.64	276	166888	24.16	UG	# 92

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
 Acq On : 26 Oct 2005 17:32 Operator: EDM
 Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Oct 27 9:19 2005

Quant Results File: CS1605.RES

Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Last Update : Mon Oct 17 13:48:43 2005
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
 Acq On : 26 Oct 2005 17:32 Operator: EDM
 Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: Lscint.p

Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.001 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

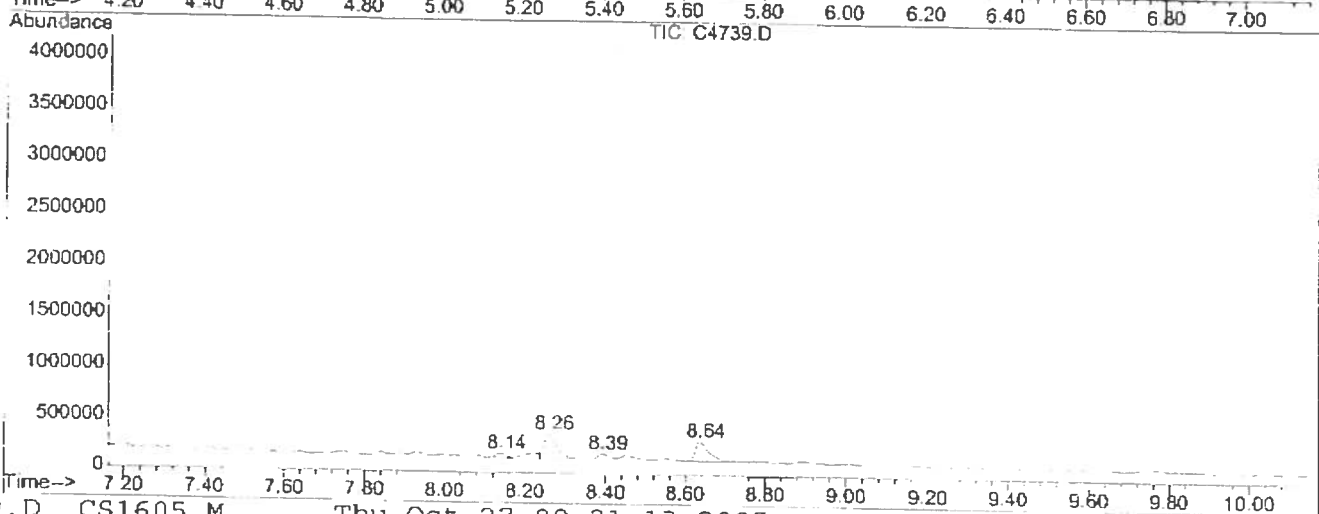
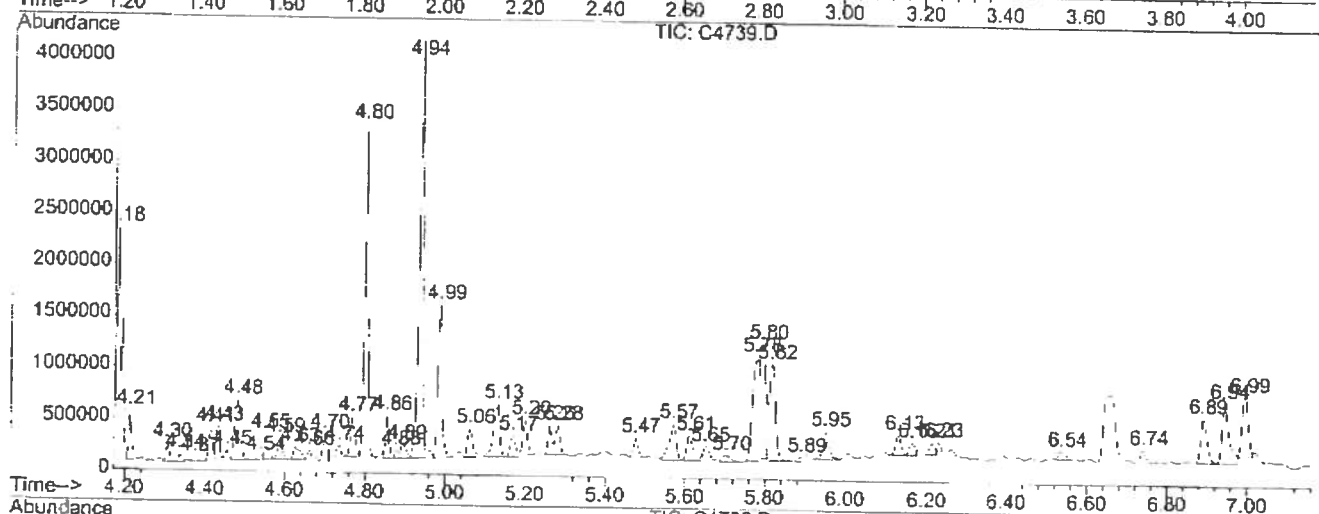
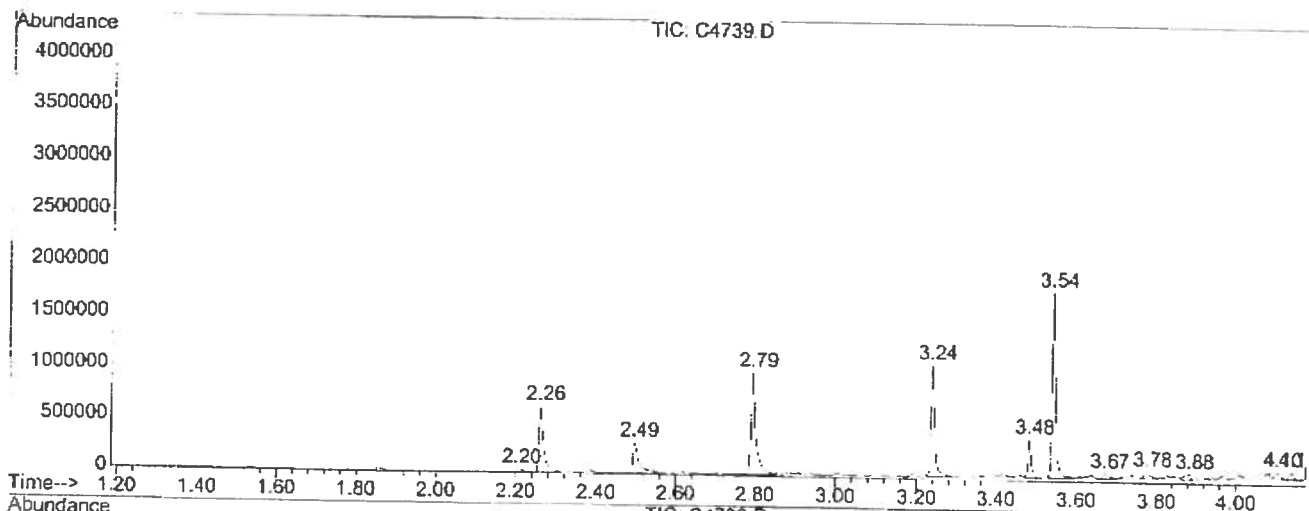
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.200	189	191	197	rBV2	29609	43654	1.56%	0.179%
2	2.259	200	202	212	rBV	636070	487020	17.42%	1.996%
3	2.494	244	246	261	rBV	294366	320576	11.47%	1.314%
4	2.793	299	302	313	rBV	987183	788864	28.22%	3.232%
5	3.237	383	385	397	rVB	1075595	682501	24.42%	2.797%
6	3.482	429	431	437	rVB	361544	189732	6.79%	0.777%
7	3.541	440	442	452	rBV	1784994	1025391	36.69%	4.202%
8	3.669	464	466	472	rBV5	44633	54919	1.96%	0.225%
9	3.776	482	486	491	rBV2	60839	68174	2.44%	0.279%
10	3.883	502	506	508	rVB3	48085	49292	1.76%	0.202%
11	4.102	544	547	551	rVB3	61757	45854	1.64%	0.188%
12	4.139	551	554	557	rVB2	65809	50357	1.80%	0.206%
13	4.182	559	562	566	rBV2	2291796	1857378	66.45%	7.611%
14	4.214	566	568	572	rVB	471892	258714	9.26%	1.060%
15	4.305	583	585	588	rVB	184876	103829	3.71%	0.425%
16	4.337	588	591	593	rBV	82238	55969	2.00%	0.229%
17	4.374	595	598	601	rVB2	42584	40881	1.46%	0.168%
18	4.412	602	605	607	rBV	327497	225976	8.08%	0.926%
19	4.433	607	609	611	rVB	328945	221615	7.93%	0.908%
20	4.455	611	613	615	rBV	99588	59887	2.14%	0.245%
21	4.481	615	618	624	rVB2	585185	585565	20.95%	2.399%
22	4.540	626	629	630	rBV2	47224	41300	1.48%	0.169%
23	4.551	630	631	635	rVB	248032	154180	5.52%	0.632%
24	4.588	635	638	642	rVB2	209968	153952	5.51%	0.631%
25	4.626	642	645	650	rBV4	121731	148052	5.30%	0.607%
26	4.663	650	652	653	rBV	89785	54599	1.95%	0.224%
27	4.700	656	659	661	rBV	268725	236885	8.48%	0.971%
28	4.738	661	666	669	rVB2	104892	121358	4.34%	0.497%
29	4.770	669	672	675	rBV2	381905	272237	9.74%	1.115%
30	4.802	675	678	681	rBV	3220606	1829854	65.47%	7.498%
31	4.855	686	688	691	rVV	409547	240860	8.62%	0.987%

32	4.877	691	692	694	rVV	75046	58809	2.10%	0.241%
33	4.893	694	695	699	rVV3	129269	127859	4.57%	0.524%
34	4.941	699	704	706	rVV	4039895	2795092	100.00%	11.453%
35	4.989	710	713	718	rVB	1477255	1078128	38.57%	4.418%
36	5.064	724	727	730	rBV2	270552	234354	8.38%	0.960%
37	5.133	733	740	744	rVB	507177	521781	18.67%	2.138%
38	5.170	744	747	750	rBV2	208426	205292	7.34%	0.841%
39	5.202	750	753	756	rVB	329482	251875	9.01%	1.032%
40	5.261	762	764	766	rBV	283317	201663	7.21%	0.826%
41	5.283	766	768	771	rVB	281416	203983	7.30%	0.836%
42	5.475	801	804	808	rVB	189433	145583	5.21%	0.597%
43	5.571	816	822	826	rVB3	348169	447046	15.99%	1.832%
44	5.614	826	830	835	rBV2	239288	291812	10.44%	1.196%
45	5.651	835	837	843	rVB	130718	137782	4.93%	0.565%
46	5.705	844	847	853	rVB2	62471	88512	3.17%	0.363%
47	5.779	856	861	862	rBV	1003154	1174800	42.03%	4.814%
48	5.795	862	864	866	rVV	1099869	1092522	39.09%	4.477%
49	5.817	866	868	875	rVB	922026	952216	34.07%	3.902%
50	5.892	879	882	883	rBV3	41876	42913	1.54%	0.176%
51	5.950	890	893	900	rBV	266661	294704	10.54%	1.208%
52	6.132	924	927	930	rVB	187545	170728	6.11%	0.700%
53	6.164	930	933	935	rBV2	119024	124653	4.46%	0.511%
54	6.212	939	942	944	rBV	115310	105662	3.78%	0.433%
55	6.228	944	945	947	rVB	83362	46599	1.67%	0.191%
56	6.538	1000	1003	1007	rVB3	77964	96049	3.44%	0.394%
57	6.741	1038	1041	1044	rBV	129102	126461	4.52%	0.518%
58	6.891	1066	1069	1076	rVB	424678	468392	16.76%	1.919%
59	6.944	1076	1079	1085	rBV	574317	725131	25.94%	2.971%
60	6.992	1085	1088	1092	rBV	570449	604565	21.63%	2.477%
61	8.141	1299	1303	1310	rVB2	32723	59743	2.14%	0.245%
62	8.258	1321	1325	1338	rVB	237551	516075	18.46%	2.115%
63	8.392	1346	1350	1356	rBV3	51027	92461	3.31%	0.379%
64	8.638	1391	1396	1410	rBV2	194406	452549	16.19%	1.854%

Sum of corrected areas: 24405219

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D
 Operator : EDM
 Acquired : 26 Oct 2005 17:32 using AcqMethod CS1605
 Instrument : MSD_C
 Sample Name: B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/
 Misc Info : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 Vial Number: 13
 Quant File :CS1605.RES (RTE Integrator)



Library Search Compound Report

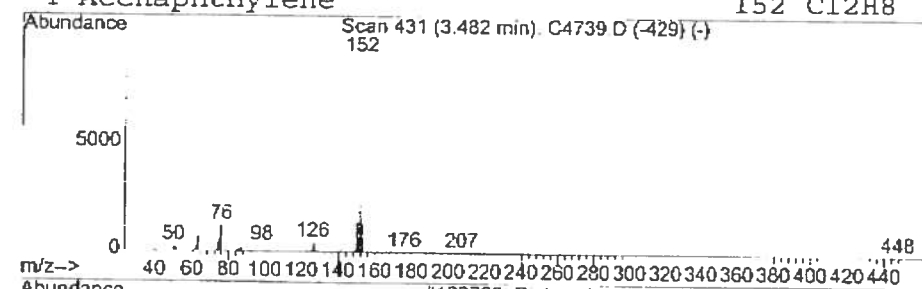
Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
Acq On : 26 Oct 2005 17:32 Operator: EDM
Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

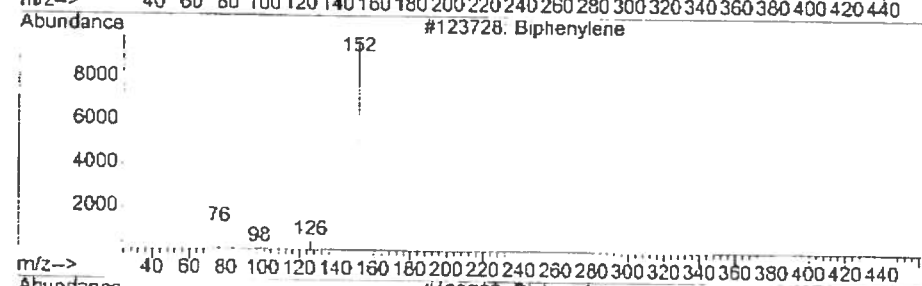
Peak Number 1 Unknown aromatic Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.48	7.40 UG	189732	Acenaphthene-d10	3.54

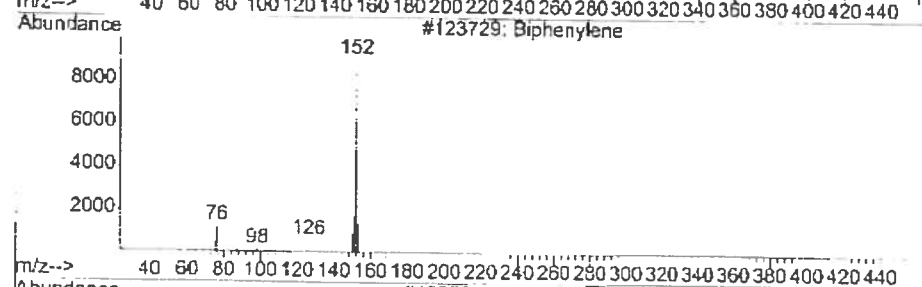
Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenylene	152	C12H8	000259-79-0	97
2		Biphenylene	152	C12H8	000259-79-0	93
3		Acenaphthylene	152	C12H8	000208-96-8	90
4		Acenaphthylene	152	C12H8	000208-96-8	87



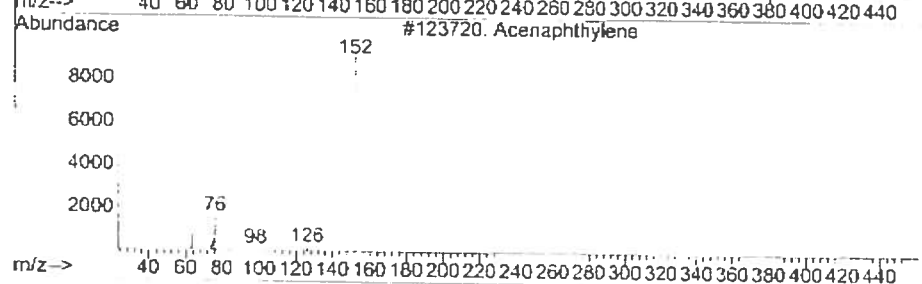
m/z 152.10 100.00%



m/z 151.10 19.68%



m/z 150.10 14.44%



m/z 153.10 12.90%

m/z 76.10 11.93%

Library Search Compound Report

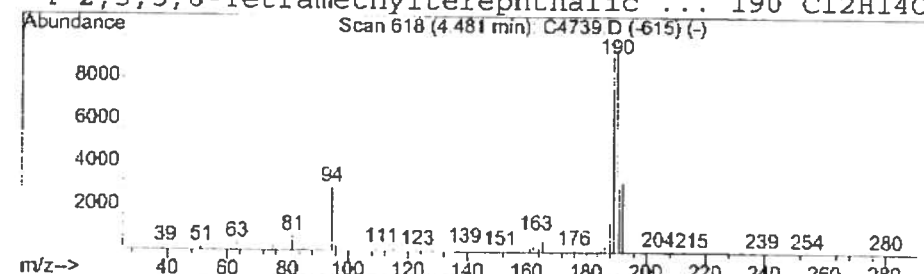
Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
Acq On : 26 Oct 2005 17:32 Operator: EDM
Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

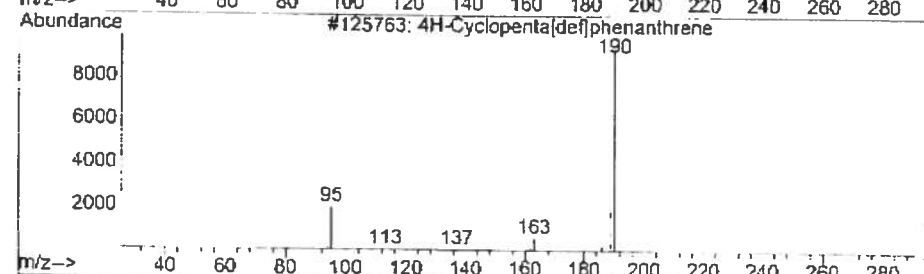
Peak Number 2 Unknown aromatic

Concentration Rank 4

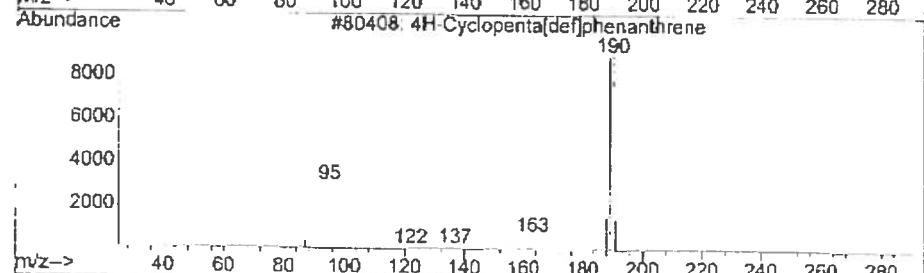
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	12.61 UG	585565	Phenanthrene-d10	4.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4H-Cyclopenta[def]phenanthrene	190 C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190 C15H10	000203-64-5	53
3	6H-Cyclobuta[jk]phenanthrene	190 C15H10	083469-43-6	50
4	2,3,5,6-Tetramethylterephthalic ...	190 C12H14O2	1000223-35-6	22



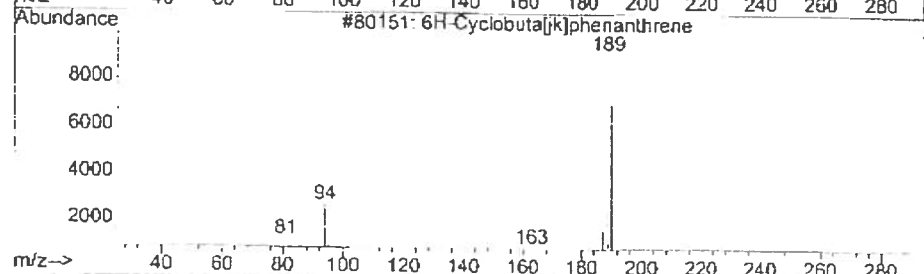
m/z 190.10 100.00%



m/z 189.10 96.39%



m/z 192.20 32.37%



m/z 191.10 29.85%

m/z 94.55 29.34%

Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
Acq On : 26 Oct 2005 17:32 Operator: EDM
Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)

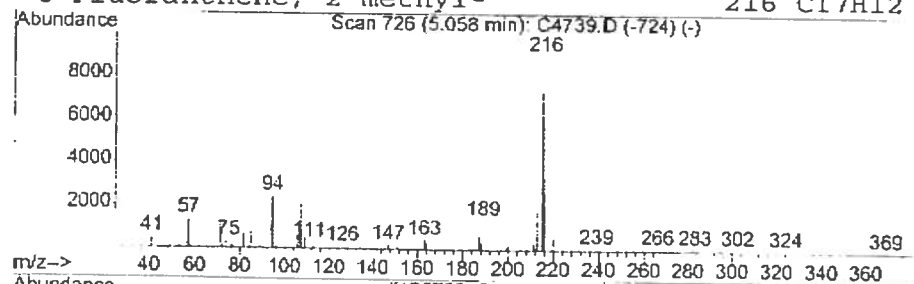
Title : BNA CALIBRATION METHOD

Library : C:\DATABASE\NIST98.L

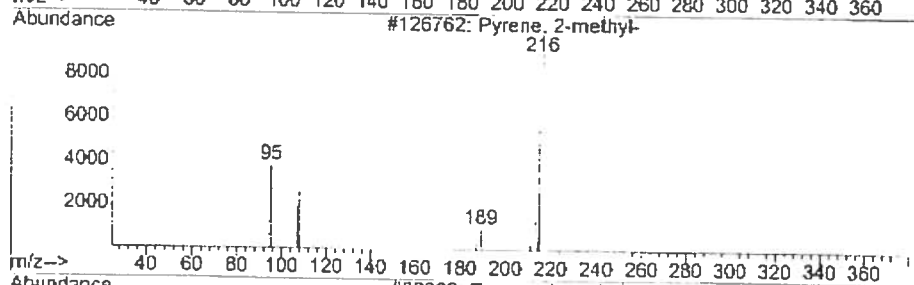
Peak Number 3 Unknown aromatic Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	8.58 UG	234354	Chrysene-d12	5.80

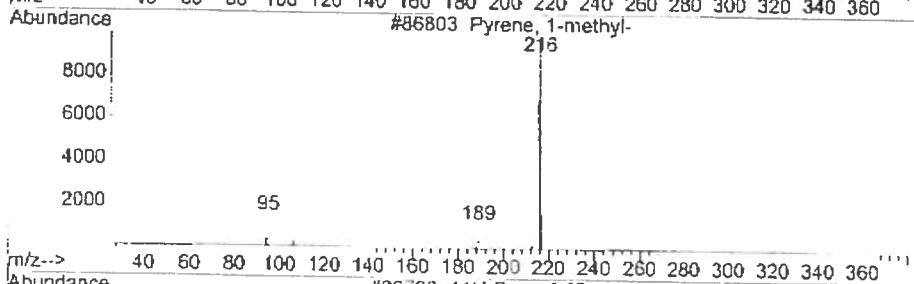
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 2-methyl-	216	C17H12	003442-78-2	96
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93



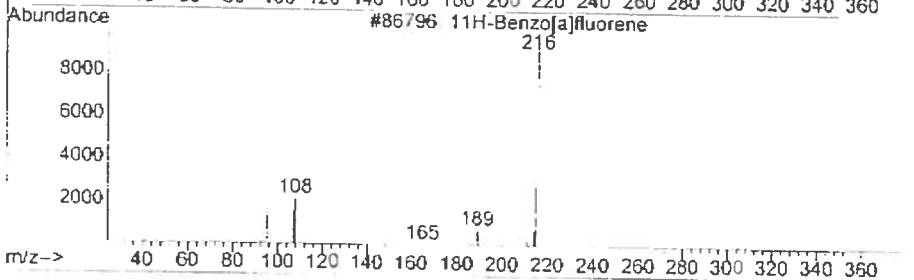
m/z 216.20 100.00%



m/z 215.20 73.53%



m/z 94.60 24.18%



m/z 107.60 21.37%

m/z 218.15 21.03%

Library Search Compound Report

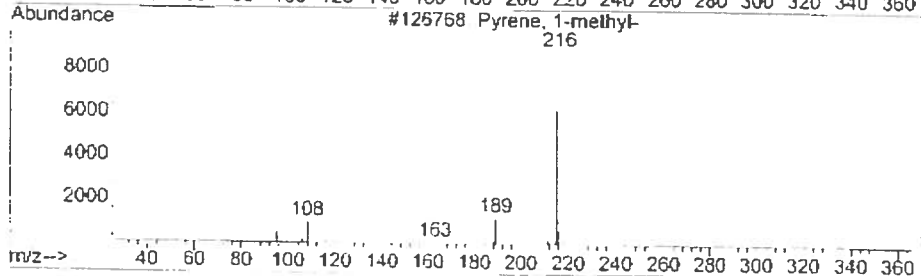
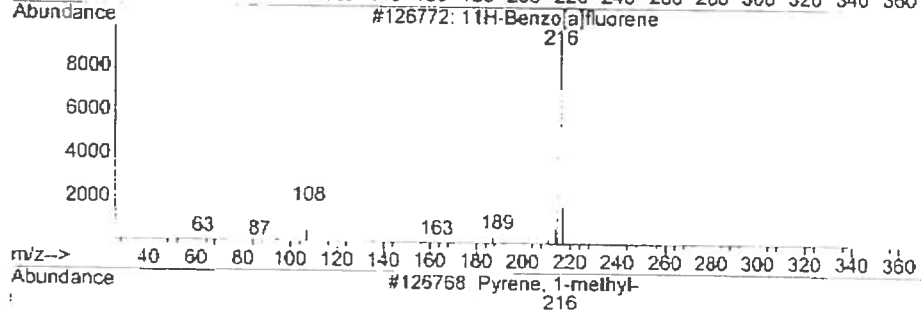
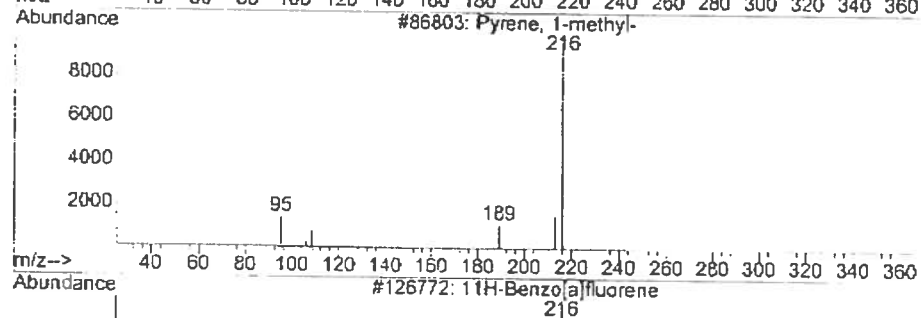
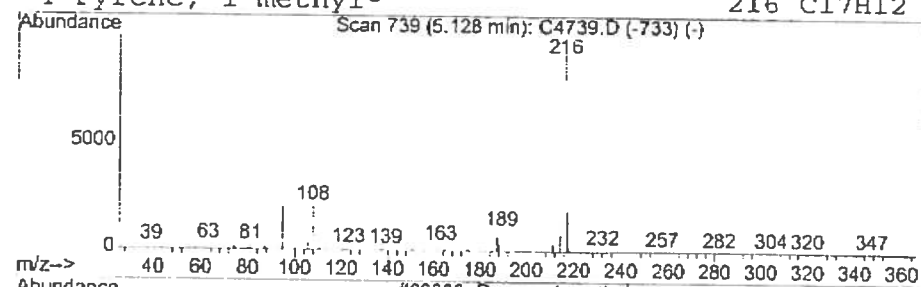
Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
Acq On : 26 Oct 2005 17:32 Operator: EDM
Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 4 Unknown aromatic Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	19.10 UG	521781	Chrysene-d12	5.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93



m/z 216.15 100.00%

m/z 215.15 80.89%

m/z 213.10 20.75%

m/z 107.70 20.59%

m/z 94.60 20.26%

Library Search Compound Report

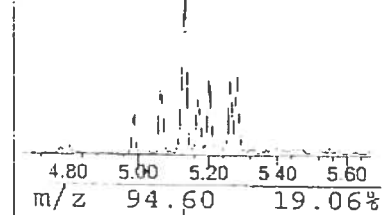
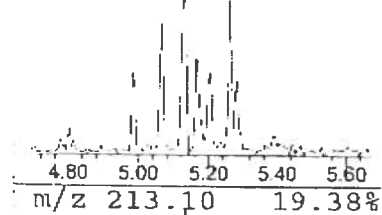
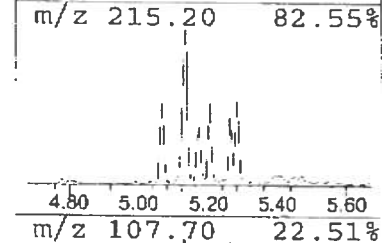
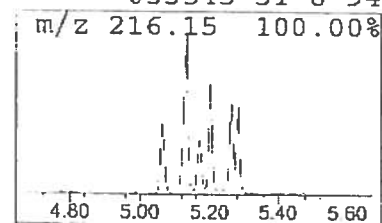
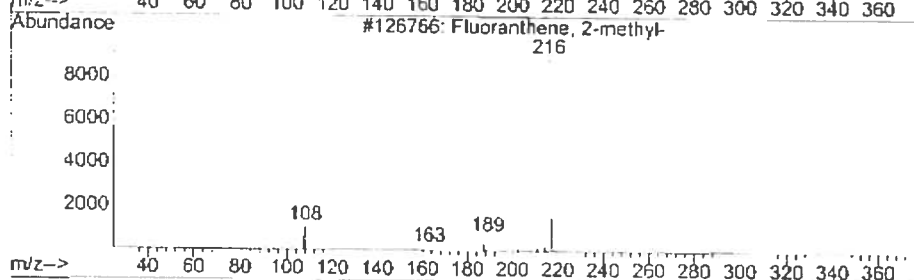
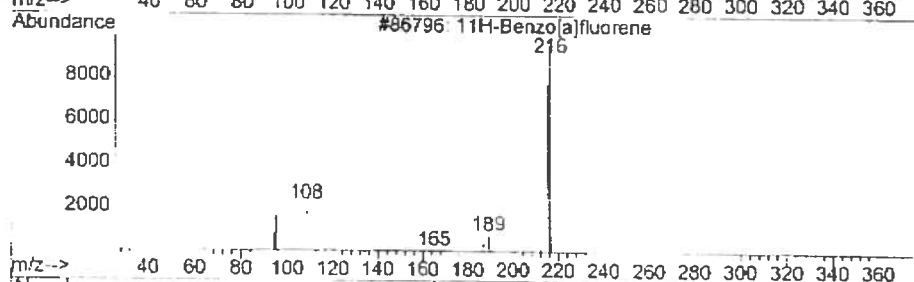
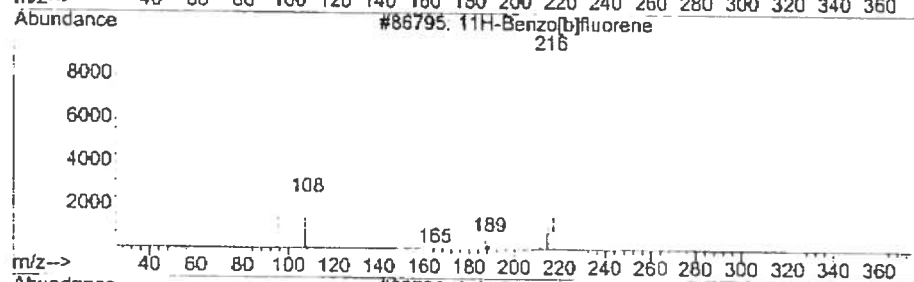
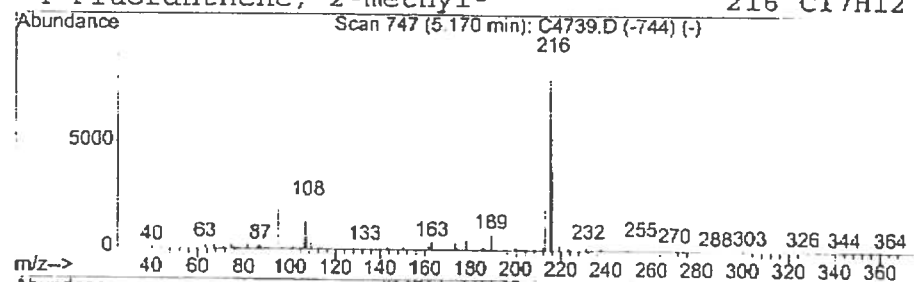
Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
Acq On : 26 Oct 2005 17:32 Operator: EDM
Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 5 Unknown aromatic Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	7.52 UG	205292	Chrysene-d12	5.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	98
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	98
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
Acq On : 26 Oct 2005 17:32 Operator: EDM
Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

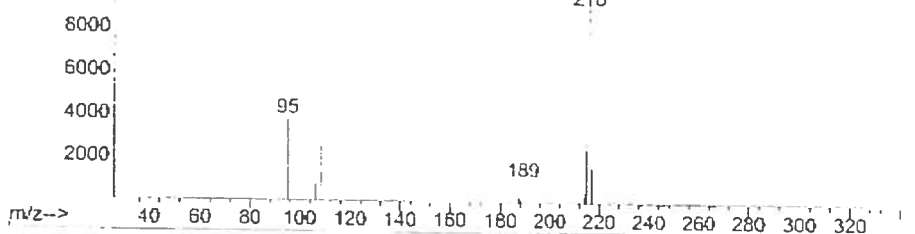
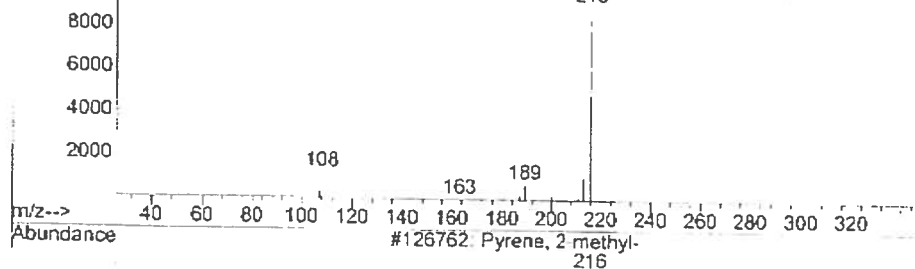
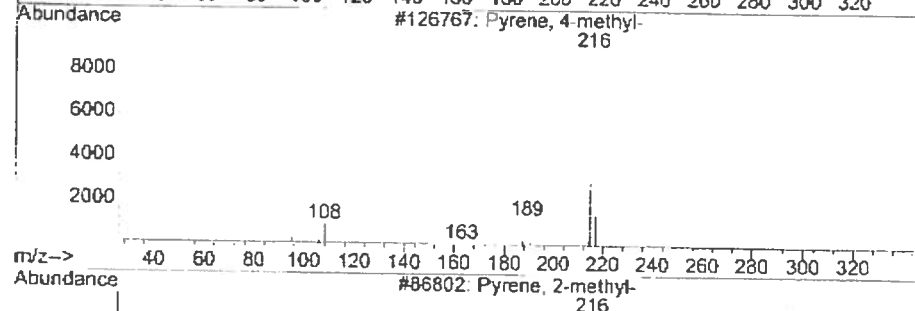
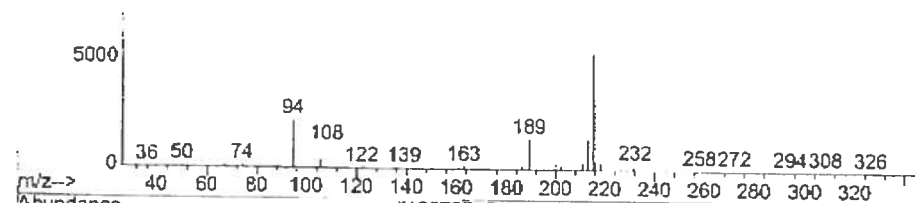
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 6 Unknown aromatic Concentration Rank 7

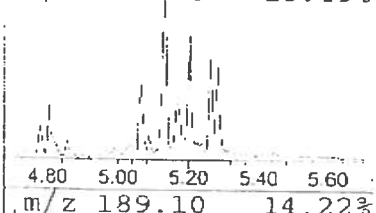
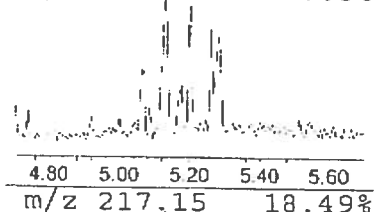
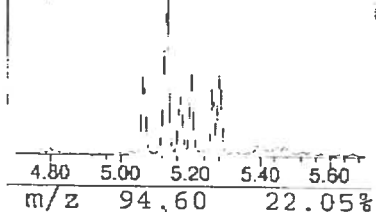
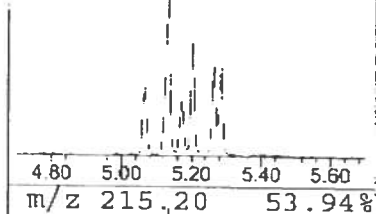
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	9.22 UG	251875	Chrysene-d12	5.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90

Abundance Scan 753 (5.202 min) C4739.D (-750) (-)
216



m/z 216.15 100.00%



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
Acq On : 26 Oct 2005 17:32 Operator: EDM
Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

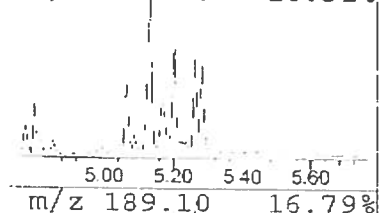
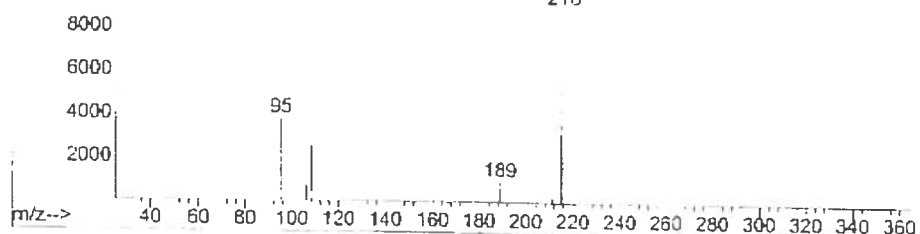
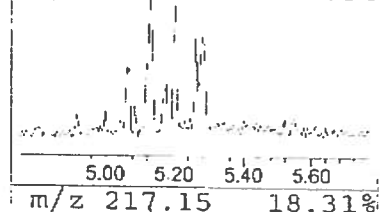
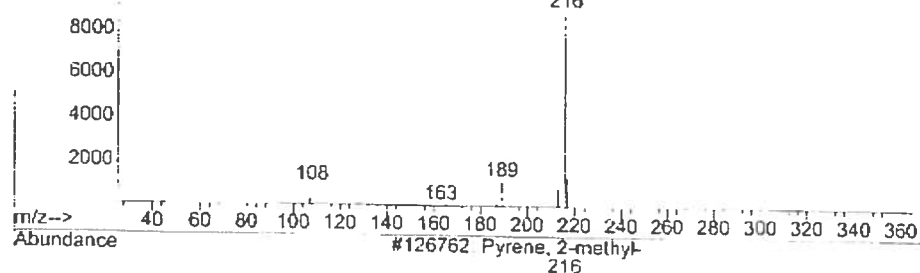
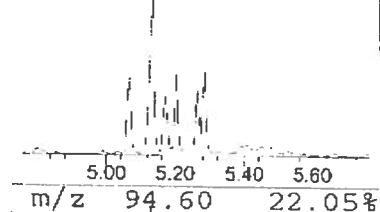
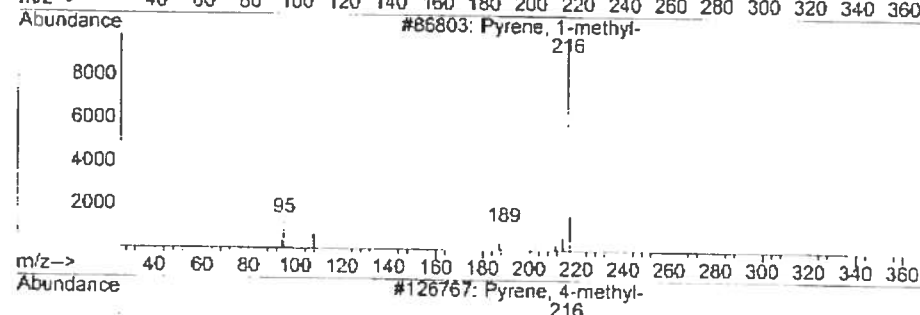
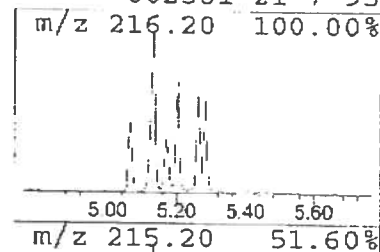
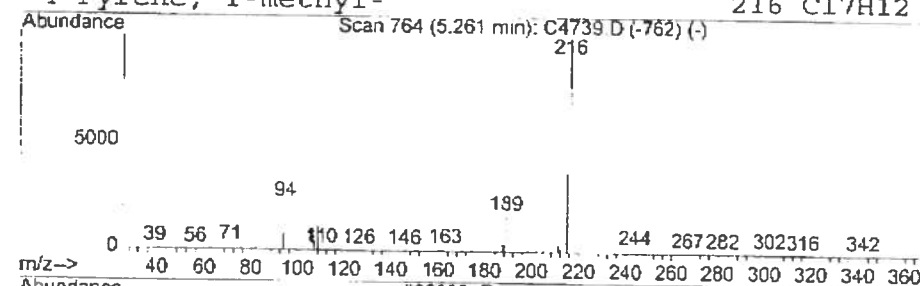
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 7 Unknown aromatic

Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	7.38 UG	201663	Chrysene-d12	5.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2		Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
3		Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
Acq On : 26 Oct 2005 17:32 Operator: EDM
Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

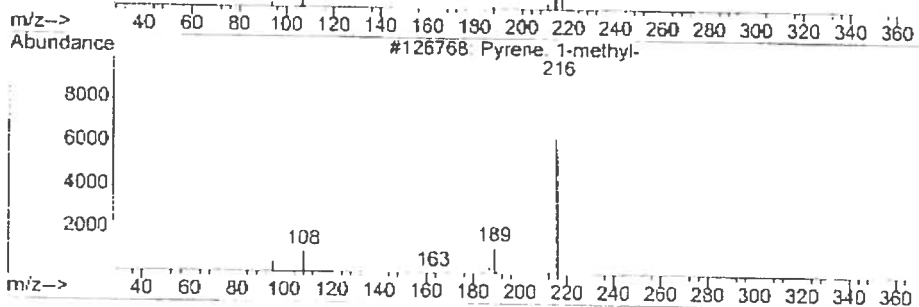
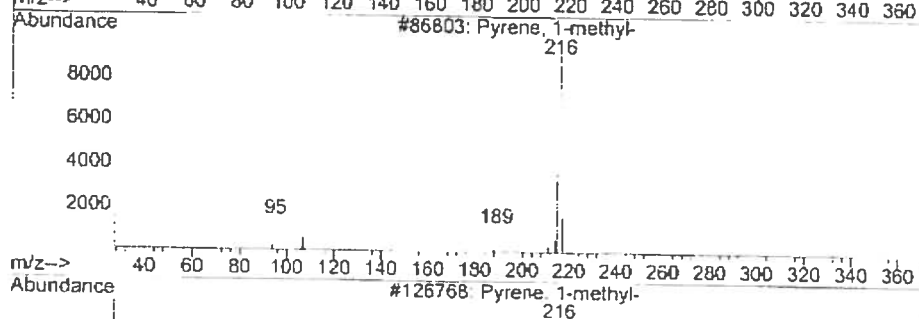
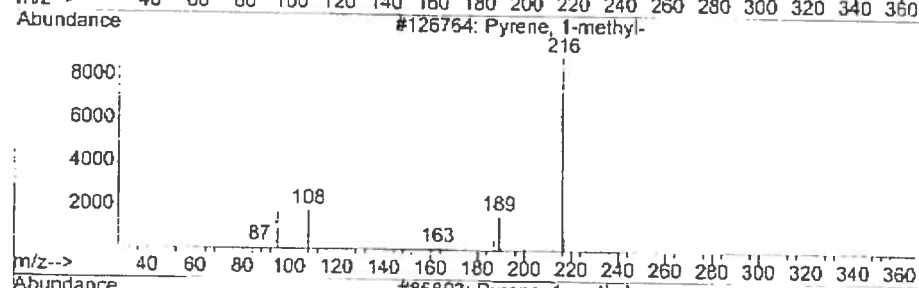
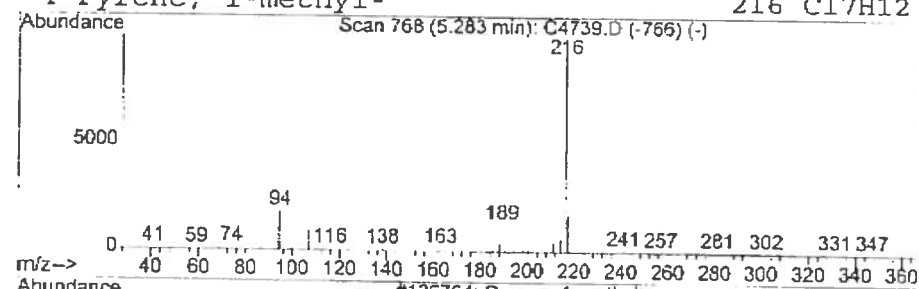
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 8 Unknown aromatic

Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	7.47 UG	203983	Chrysene-d12	5.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93



m/z 216.20 100.00%

m/z 215.20 69.52%

m/z 94.60 17.88%

m/z 217.20 17.38%

m/z 213.10 15.55%

Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
Acq On : 26 Oct 2005 17:32 Operator: EDM
Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

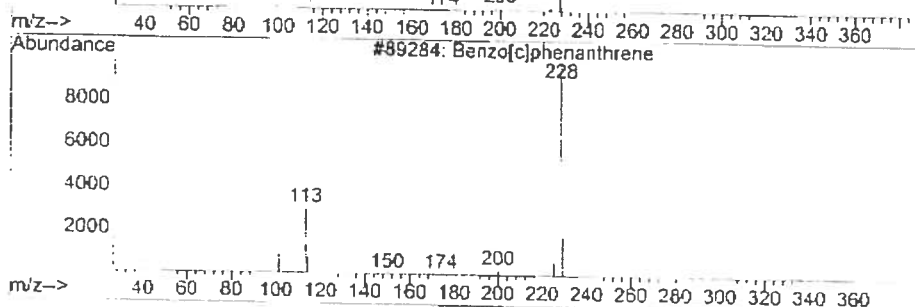
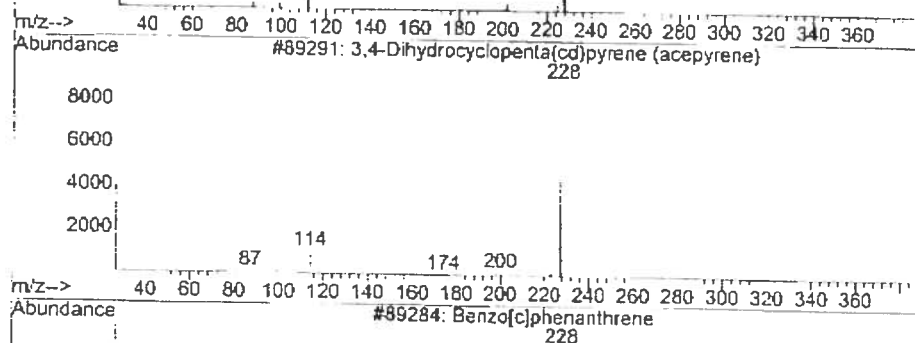
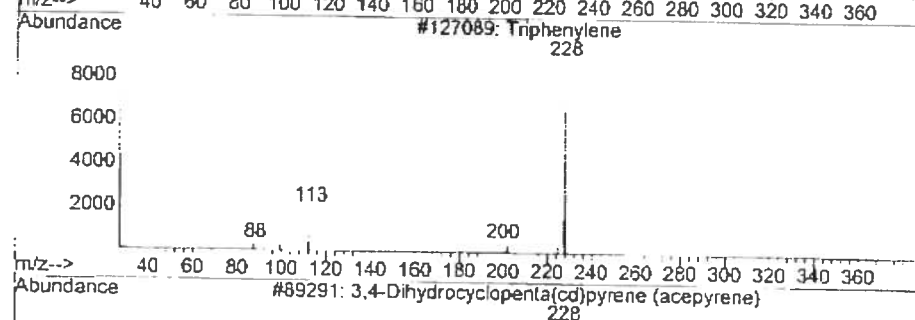
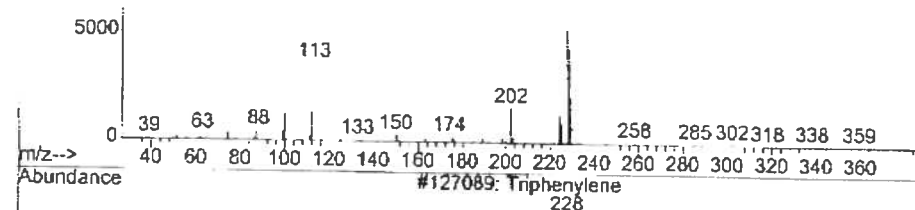
Peak Number 9 Unknown aromatic Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.57	16.37 UG	447046	Chrysene-d12	5.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triphenylene	228	C18H12	000217-59-4	91
2		3,4-Dihydrocyclopenta(cd)pyrene ...	228	C18H12	025732-74-5	78
3		Benzo[c]phenanthrene	228	C18H12	000195-19-7	60
4		Chrysene	228	C18H12	000218-01-9	50

Abundance Scan 822 (5.571 min): C4739.D (-816) (-)
228

m/z 228.20 100.00%



m/z 227.20 53.15%

m/z 226.15 49.21%

m/z 113.10 36.31%

m/z 230.20 28.97%

Library Search Compound Report

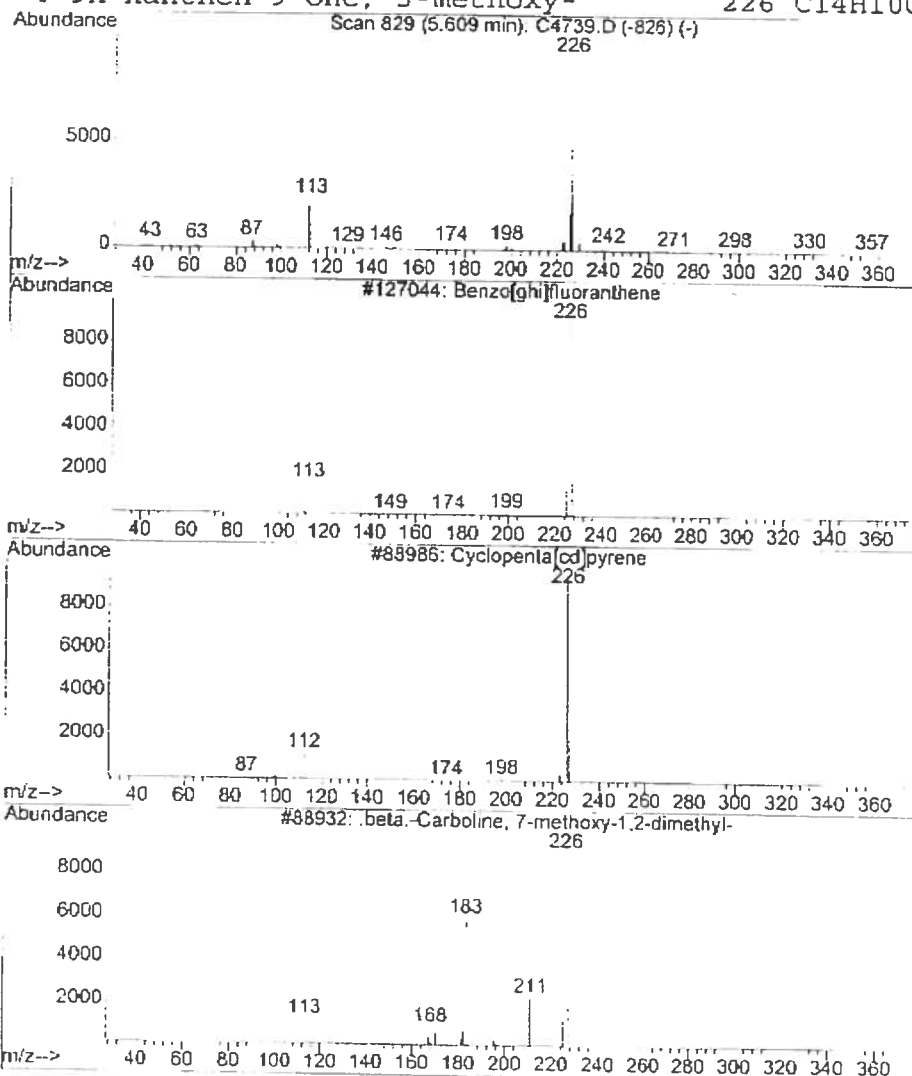
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Acq On : 26 Oct 2005 17:32 Operator: EDM
Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 10 Unknown aromatic Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	10.68 UG	291812	Chrysene-d12	5.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	93
2		Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	92
3		.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
4		9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	47



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
Acq On : 26 Oct 2005 17:32 Operator: EDM
Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

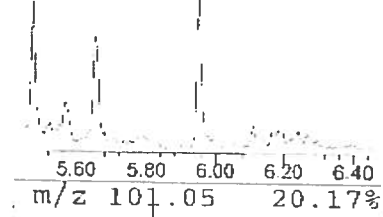
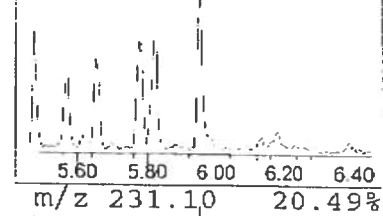
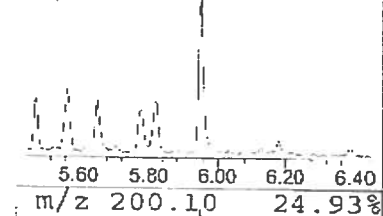
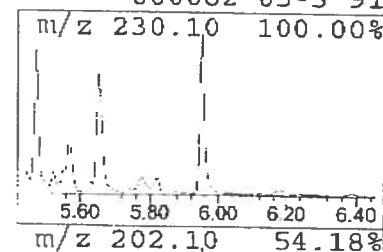
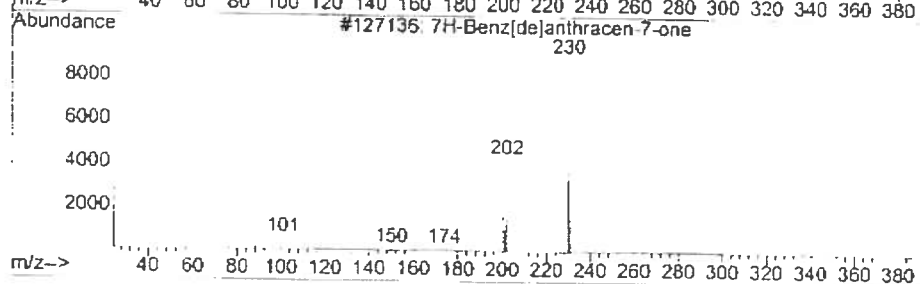
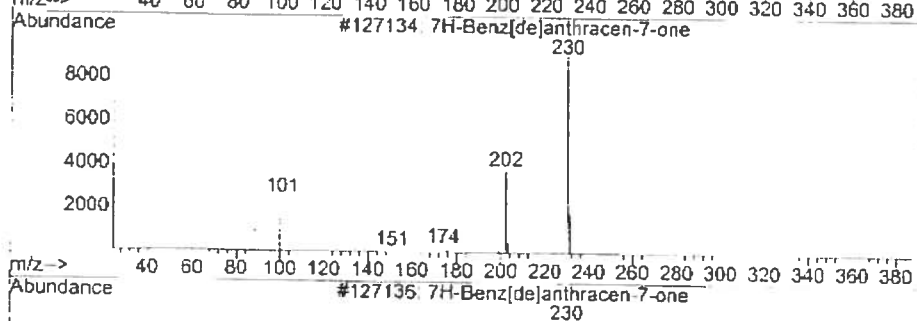
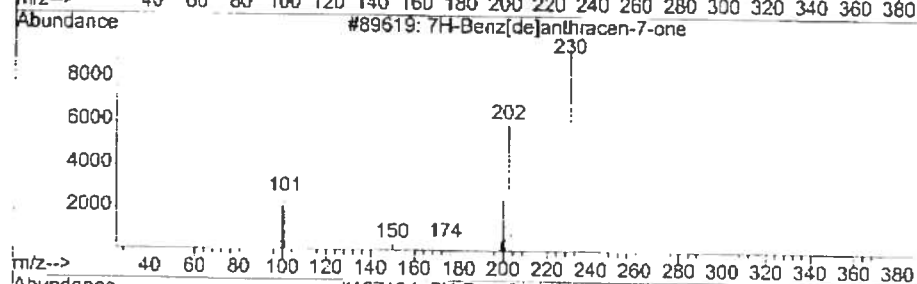
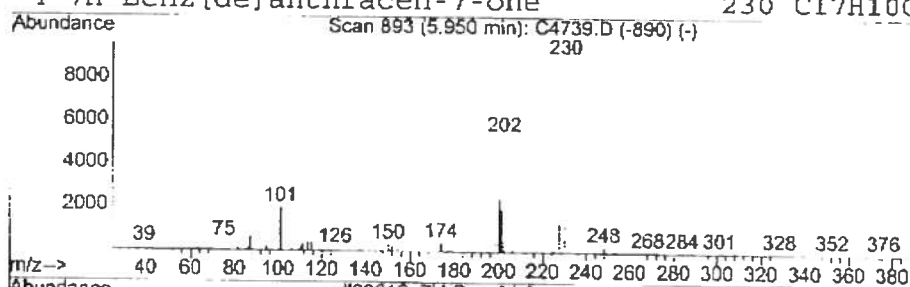
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 11 Unknown aromatic

Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	10.79 UG	294704	Chrysene-d12	5.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	96
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	95
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	94
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
Acq On : 26 Oct 2005 17:32 Operator: EDM
Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

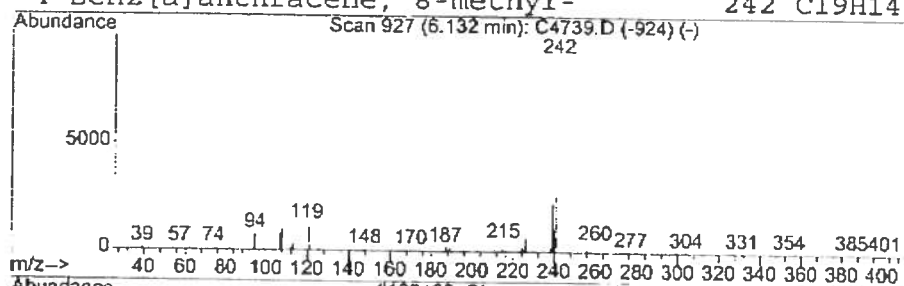
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 12 Unknown aromatic

Concentration Rank 15

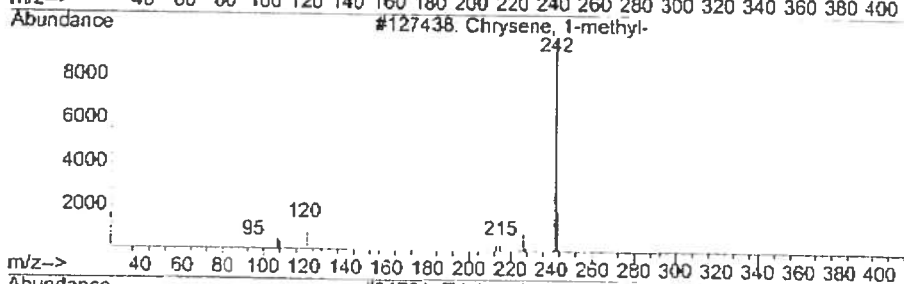
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	6.25 UG	170728	Chrysene-d12	5.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
2			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
3			Chrysene, 5-methyl-	242	C19H14	003697-24-3	89
4			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	86

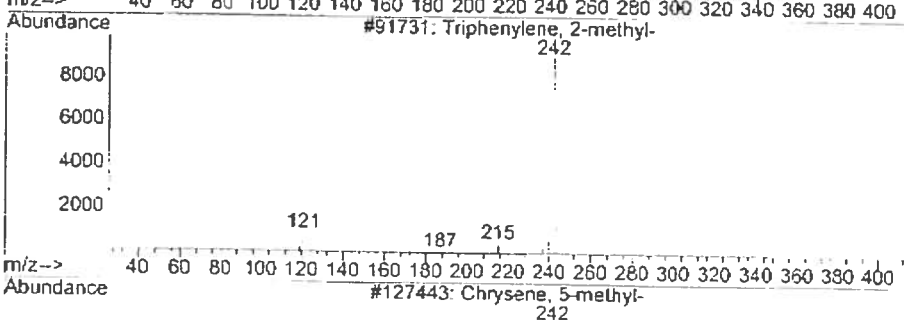


m/z 242.15 100.00%

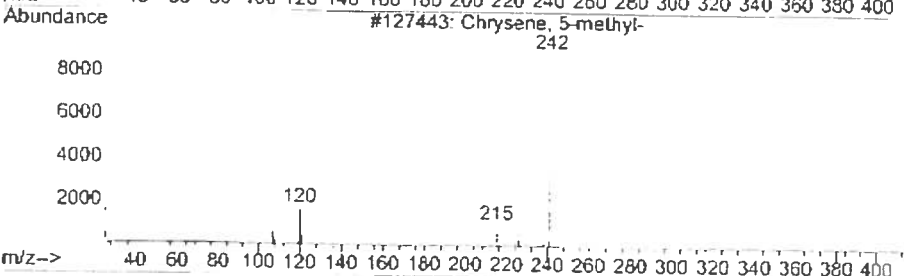
m/z 241.20 27.65%



m/z 239.20 22.39%



m/z 243.20 20.15%



m/z 119.60 12.41%

Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
Acq On : 26 Oct 2005 17:32 Operator: EDM
Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

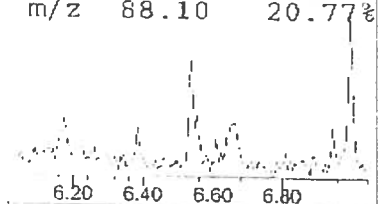
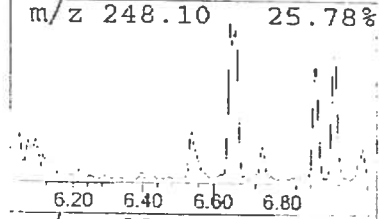
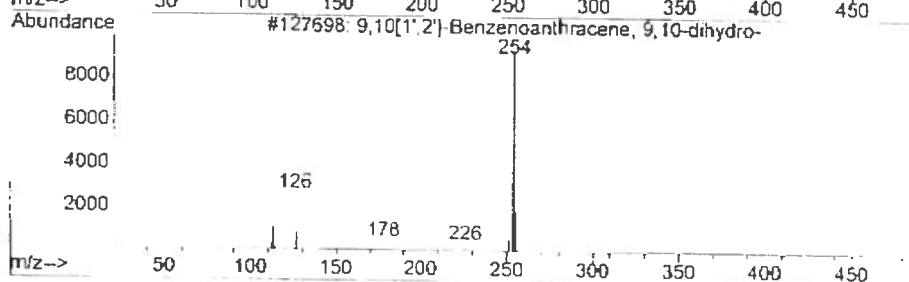
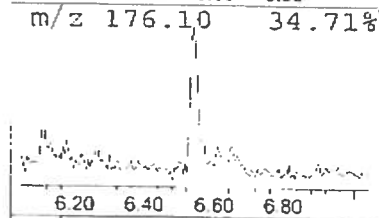
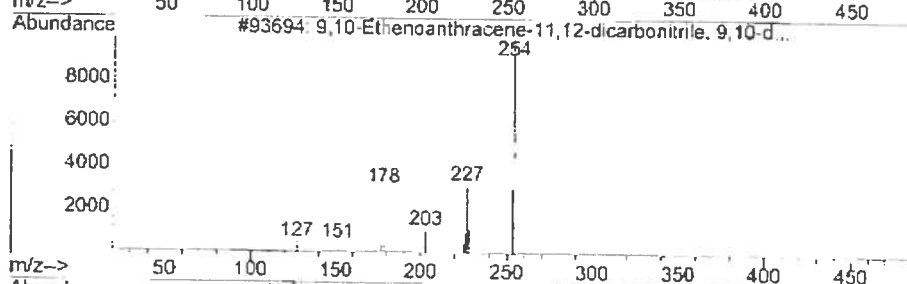
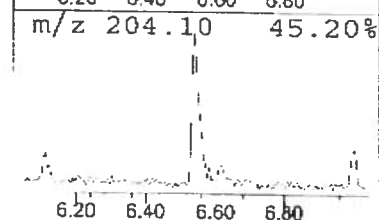
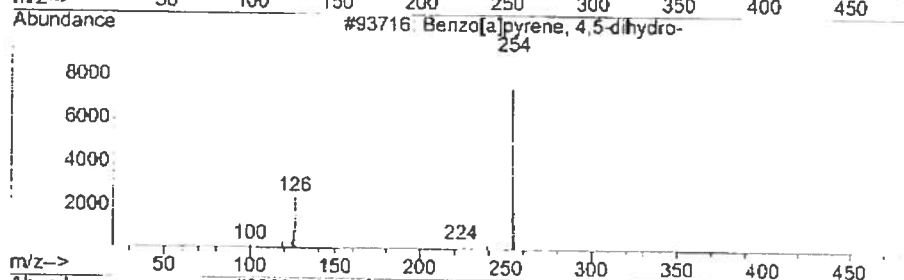
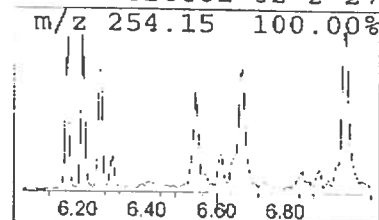
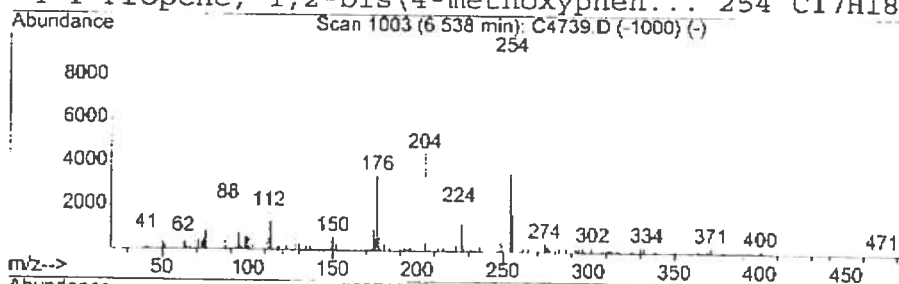
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 13 Unknown aromatic

Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	6.35 UG	96049	Perylene-d12	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	30
2			9,10-Ethenoanthracene-11,12-dica...	254	C18H10N2	019067-49-3	30
3			9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	27
4			1-Propene, 1,2-bis(4-methoxyphen...	254	C17H18O2	020802-02-2	27



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
Acq On : 26 Oct 2005 17:32 Operator: EDM
Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

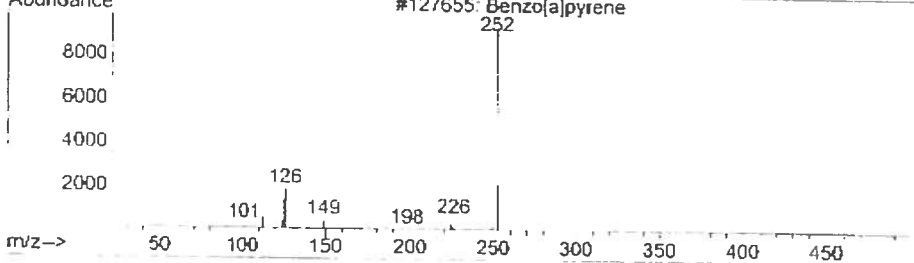
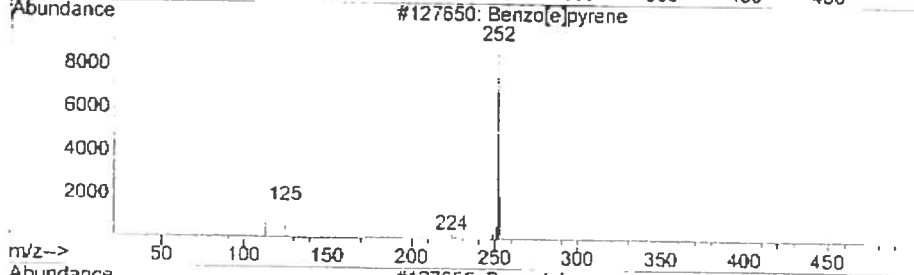
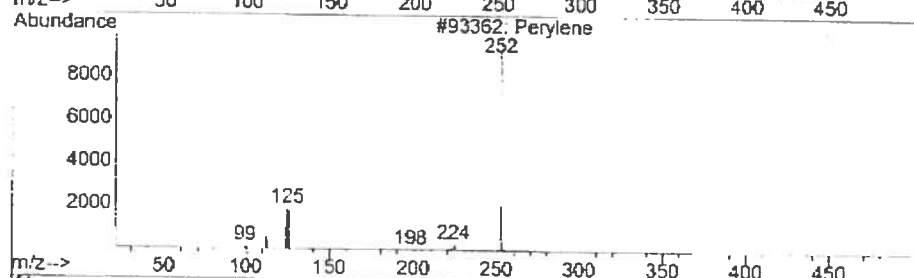
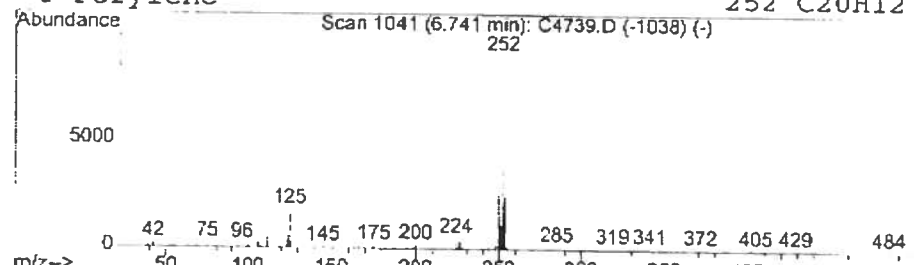
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 14 Unknown aromatic

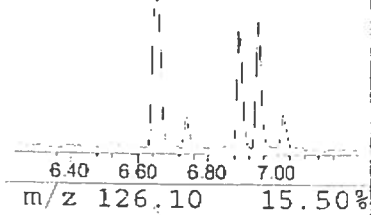
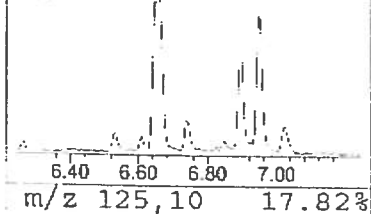
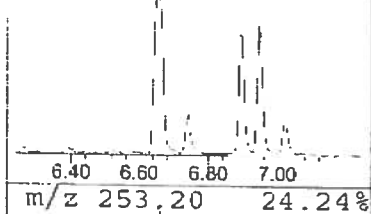
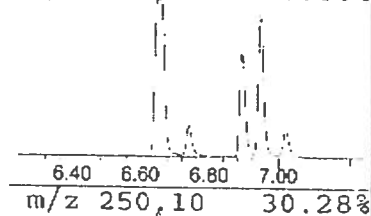
Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	8.37 UG	126461	Perylene-d12	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Perylene	252	C20H12	000198-55-0	90



m/z 252.20 100.00%



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4739.D Vial: 13
Acq On : 26 Oct 2005 17:32 Operator: EDM
Sample : B2-A/0-0.5,11276-004,S,10.40g,9.2,10/26/ Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)

Title : BNA CALIBRATION METHOD

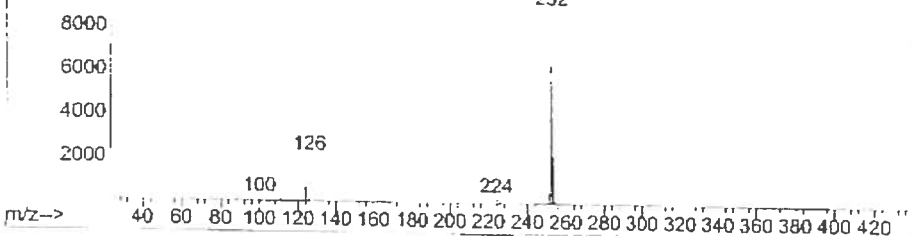
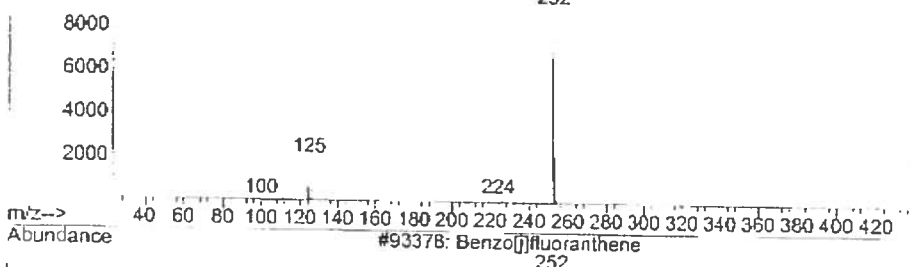
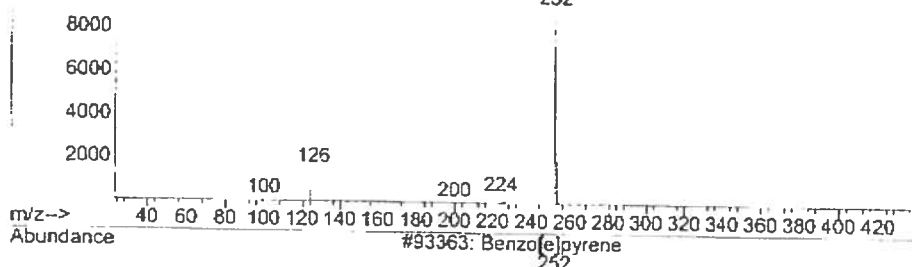
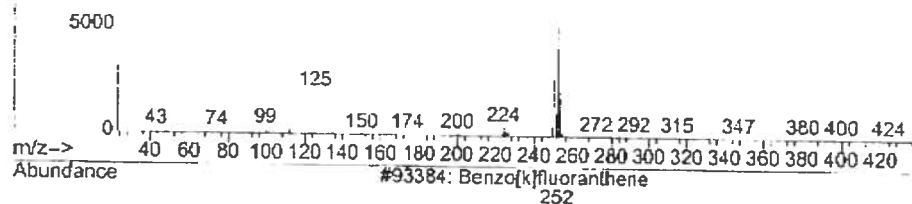
Library : C:\DATABASE\NIST98.L

Peak Number 15 Unknown aromatic Concentration Rank 1

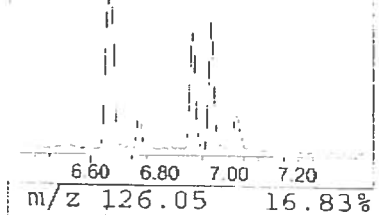
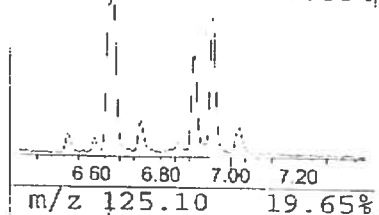
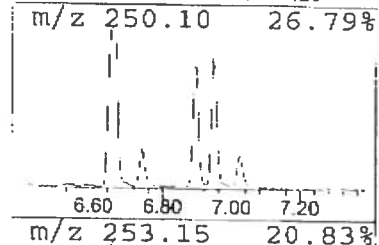
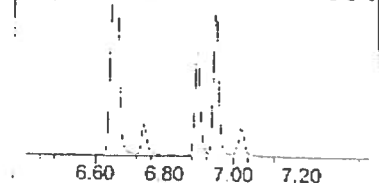
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	30.99 UG	468392	Perylene-d12	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	97
4			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96

Abundance Scan 1069 (6.891 min) C4739.D (-1066) (-)
252



m/z 252.15 100.00%



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4740.D Vial: 14
 Acq On : 26 Oct 2005 17:47 Operator: EDM
 Sample : B3-A/0-0.5,11276-005,S,10.21g,12.6,10/26 Inst : MSD_C
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Oct 26 17:57:43 2005

Quant Results File: CS1605.RES

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Last Update : Mon Oct 17 13:48:43 2005
 Response via : Initial Calibration
 DataAcq Meth : CS1605

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	2.26	152	93818	40.00	UG	-0.02
23) Naphthalene-d8	2.79	136	418311	40.00	UG	-0.03
43) Acenaphthene-d10	3.54	164	251684	40.00	UG	-0.03
66) Phenanthrene-d10	4.18	188	461485	40.00	UG	-0.02
82) Chrysene-d12	5.79	240	284260	40.00	UG	-0.04
92) Perylene-d12	6.99	264	238025	40.00	UG	-0.04

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0d	0.00	UG	
Spiked Amount 100.000	Range 36 - 108		Recovery =	0.00%	#	
6) Phenol-d5	0.00	99	0d	0.00	UG	
Spiked Amount 100.000	Range 46 - 106		Recovery =	0.00%	#	
24) Nitrobenzene-d5	2.49	82	116479	29.60	UG	-0.03
Spiked Amount 50.000	Range 32 - 111		Recovery =	59.20%		
47) 2-Fluorobiphenyl	3.24	172	229064	33.29	UG	-0.02
Spiked Amount 50.000	Range 36 - 136		Recovery =	66.58%		
70) 2,4,6-Tribromophenol	0.00	330	0	0.00	UG	
Spiked Amount 100.000	Range 53 - 141		Recovery =	0.00%	#	
84) Terphenyl-d14	4.98	244	272536	43.17	UG	-0.03
Spiked Amount 50.000	Range 42 - 134		Recovery =	86.34%		

Target Compounds

56) 2,4-Dinitrophenol	3.55	63	828	0.77	UG	Qvalue
75) Phenanthrene	4.19	178	32293	2.90	UG	# 28
76) Anthracene	4.22	178	8232	0.74	UG	97
79) Fluoranthene	4.80	202	56983	5.69	UG	95
83) Pyrene	4.94	202	51456	5.32	UG	# 92
88) Benzo[a]anthracene	5.77	228	20398	2.70	UG	# 82
89) Chrysene	5.82	228	24125	3.65	UG	# 91
94) Benzo[b]fluoranthene	6.65	252	18361m	2.55	UG	# 88
95) Benzo[k]fluoranthene	6.66	252	19528m	3.01	UG	
96) Benzo[a]pyrene	6.95	252	20689	3.28	UG	# 85
97) Indeno[1,2,3-cd]pyrene	8.28	276	17908m	2.47	UG	
98) Dibenz[a,h]anthracene	8.25	278	7169	1.44	UG	# 86
99) Benzo[g,h,i]perylene	8.66	276	17144	2.76	UG	# 86

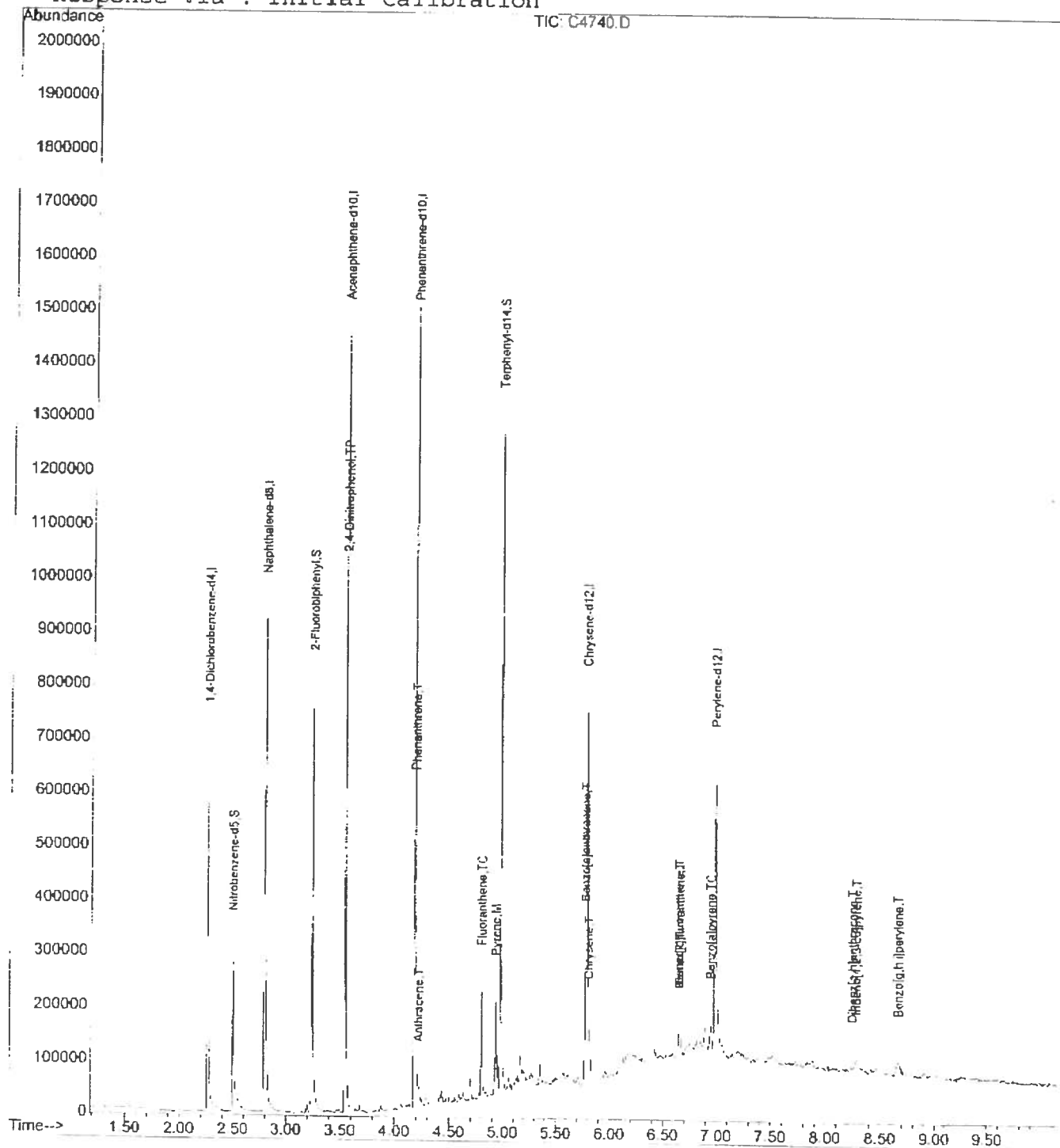
(#) = qualifier out of range (m) = manual integration (+) = signals summed
 C4740.D CS1605.M Thu Oct 27 09:23:18 2005 MSD_C Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4740.D Vial: 14
 Acq On : 26 Oct 2005 17:47 Operator: EDM
 Sample : B3-A/0-0.5,11276-005,S,10.21g,12.6,10/26 Inst : MSD_C
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Oct 27 9:22 2005

Quant Results File: CS1605.RES

Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Last Update : Mon Oct 17 13:48:43 2005
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4740.D Vial: 14
Acq On : 26 Oct 2005 17:47 Operator: EDM
Sample : B3-A/0-0.5,11276-005,S,10.21g,12.6,10/26 Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

No Library Search Compounds Detected

C4740.D CS1605.M Thu Oct 27 09:23:21 2005 MSD_C

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4741.D Vial: 15
 Acq On : 26 Oct 2005 18:03 Operator: EDM
 Sample : B4-A/0-0.5,11276-006,S,10.44g,12,10/26/0 Inst : MSD_C
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Oct 26 18:13:16 2005 Quant Results File: CS1605.RES

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Last Update : Mon Oct 17 13:48:43 2005
 Response via : Initial Calibration
 DataAcq Meth : CS1605

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	2.26	152	96298	40.00	UG	-0.02
23) Naphthalene-d8	2.79	136	418653	40.00	UG	-0.03
43) Acenaphthene-d10	3.54	164	263918	40.00	UG	-0.03
66) Phenanthrene-d10	4.18	188	510190	40.00	UG	-0.02
82) Chrysene-d12	5.79	240	340725	40.00	UG	-0.04
92) Perylene-d12	6.99	264	247446	40.00	UG	-0.04

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0d	0.00	UG	
Spiked Amount 100.000	Range 36	- 108	Recovery	=	0.00%#	
6) Phenol-d5	0.00	99	0d	0.00	UG	
Spiked Amount 100.000	Range 46	- 106	Recovery	=	0.00%#	
24) Nitrobenzene-d5	2.49	82	109933	27.92	UG	-0.03
Spiked Amount 50.000	Range 32	- 111	Recovery	=	55.84%	
47) 2-Fluorobiphenyl	3.24	172	225656	31.27	UG	-0.02
Spiked Amount 50.000	Range 36	- 136	Recovery	=	62.54%	
70) 2,4,6-Tribromophenol	0.00	330	0d	0.00	UG	
Spiked Amount 100.000	Range 53	- 141	Recovery	=	0.00%#	
84) Terphenyl-d14	4.98	244	301995	39.91	UG	-0.03
Spiked Amount 50.000	Range 42	- 134	Recovery	=	79.82%	

Target Compounds

						Qvalue
55) Acenaphthene	3.56	153	46775	6.39	UG	96
61) Fluorene	3.78	166	48323	6.33	UG	95
75) Phenanthrene	4.19	178	682761	55.38	UG	97
76) Anthracene	4.21	178	135928m	10.99	UG	
79) Fluoranthene	4.80	202	635321	57.34	UG	# 93
83) Pyrene	4.94	202	554601	47.80	UG	# 84
88) Benzo[a]anthracene	5.77	228	208210	22.95	UG	# 91
89) Chrysene	5.82	228	215506	27.19	UG	# 95
94) Benzo[b]fluoranthene	6.64	252	145027m	19.40	UG	
95) Benzo[k]fluoranthene	6.65	252	122369m	18.15	UG	
96) Benzo[a]pyrene	6.94	252	155862	23.80	UG	# 90
97) Indeno[1,2,3-cd]pyrene	8.26	276	88511	11.76	UG	95
98) Dibenz[a,h]anthracene	8.24	278	33472	6.47	UG	93
99) Benzo[g,h,i]perylene	8.64	276	85371	13.21	UG	# 93

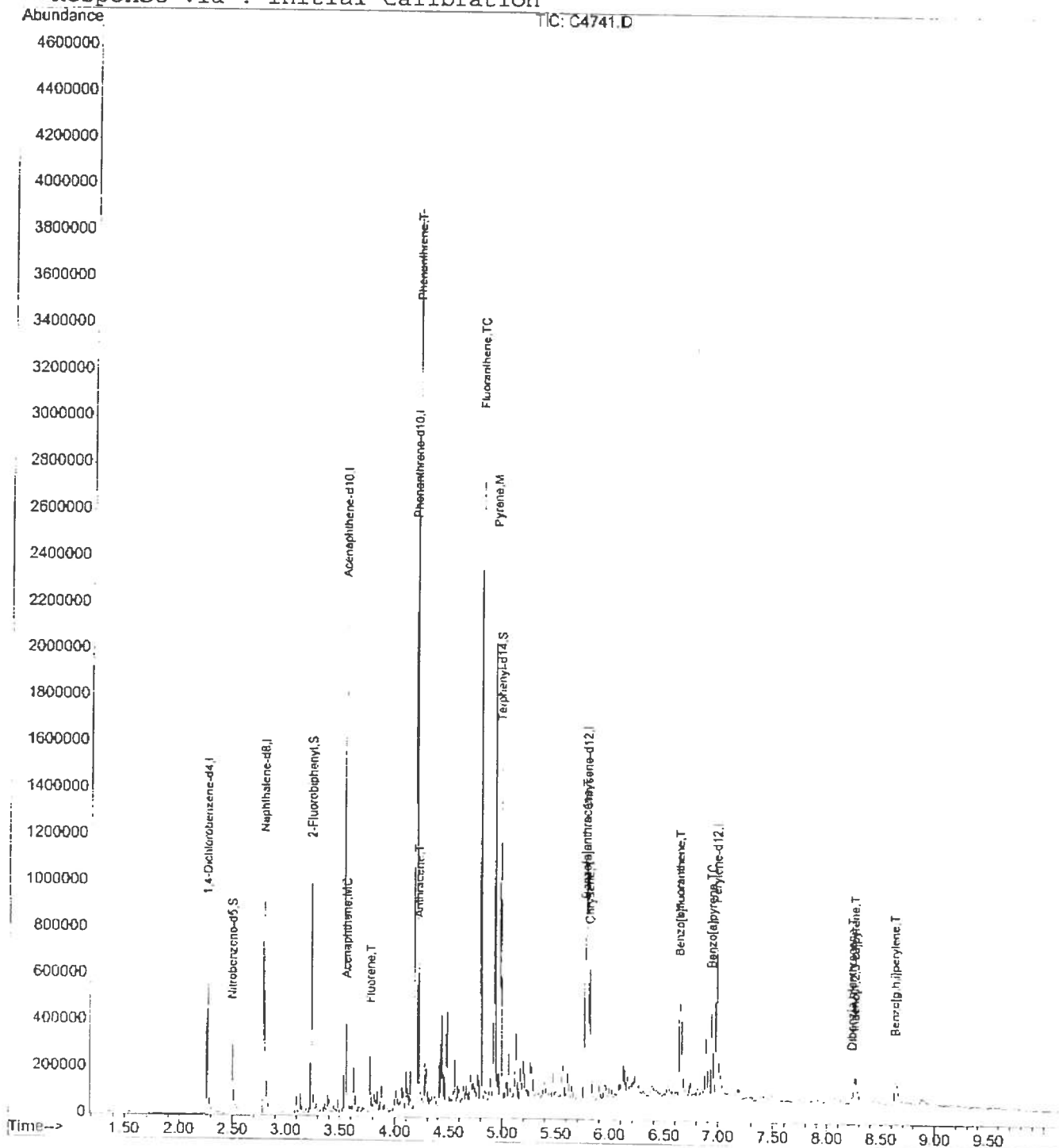
(#) = qualifier out of range (m) = manual integration (+) = signals summed
 C4741.D CS1605.M Thu Oct 27 09:25:32 2005 MSD_C Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4741.D Vial: 15
 Acq On : 26 Oct 2005 18:03 Operator: EDM
 Sample : B4-A/0-0.5,11276-006,S,10.44g,12,10/26/0 Inst : MSD_C
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Oct 27 9:25 2005

Quant Results File: CS1605.RES

Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Last Update : Mon Oct 17 13:48:43 2005
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4741.D Vial: 15
 Acq On : 26 Oct 2005 18:03 Operator: EDM
 Sample : B4-A/0-0.5,11276-006,S,10.44g,12,10/26/0 Inst : MSD_C
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: Lscint.p

Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.001 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

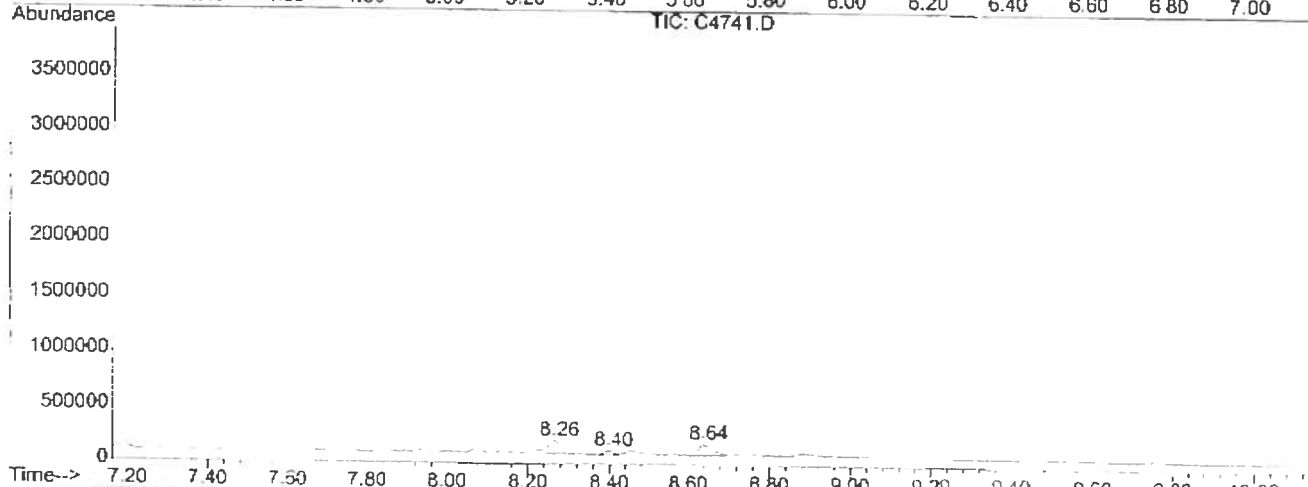
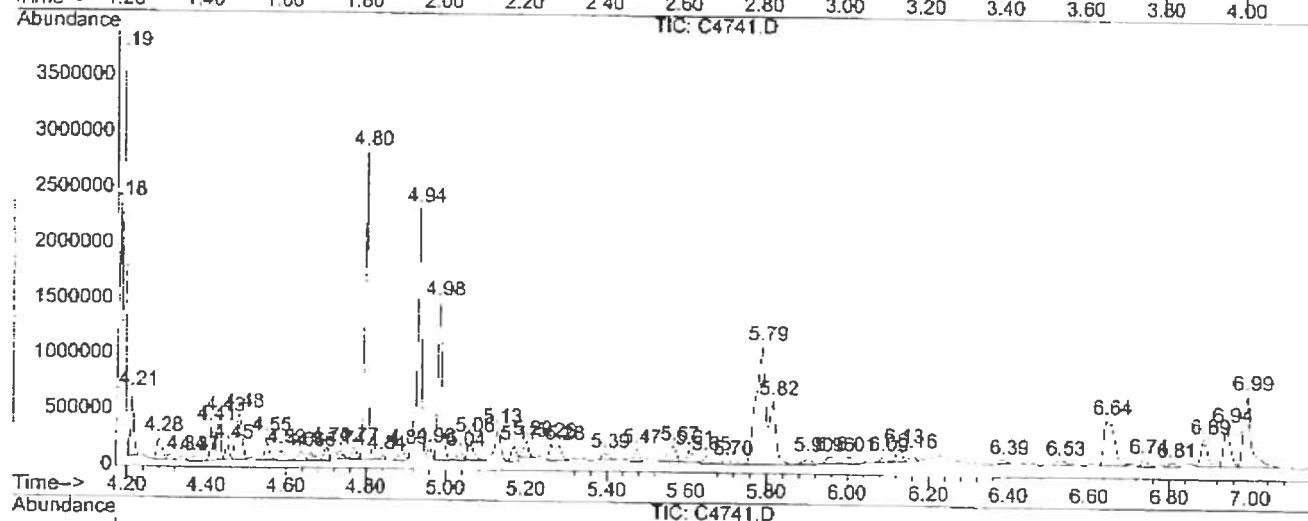
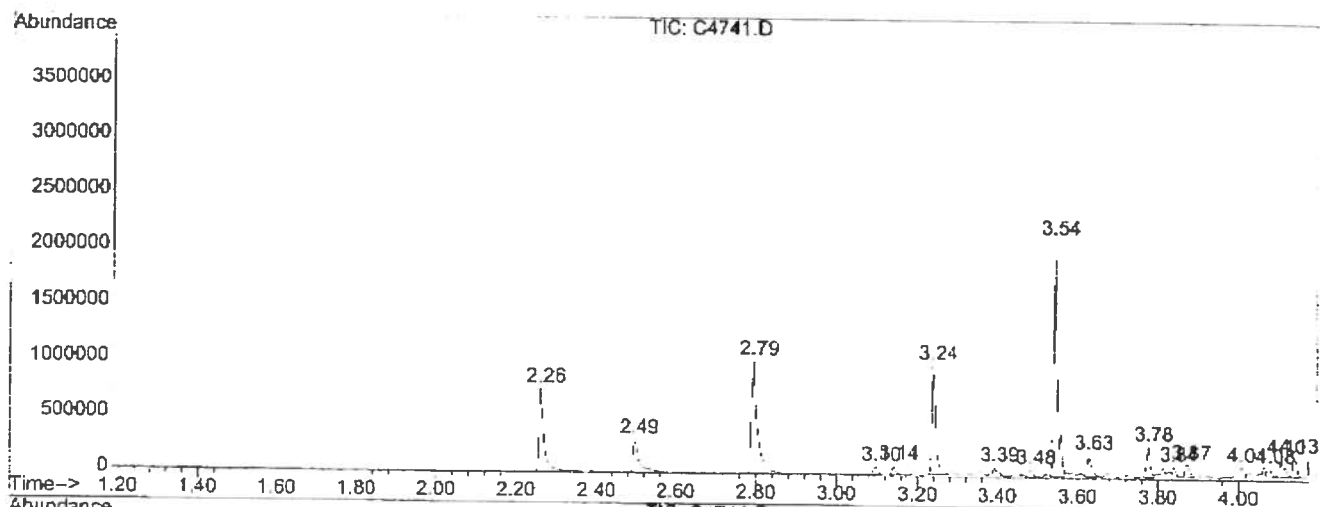
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.259	200	202	216	rBV	746914	598865	34.20%	2.752%
2	2.494	245	246	262	rBV	293207	307280	17.55%	1.412%
3	2.793	300	302	320	rBV	1013160	996739	56.93%	4.581%
4	3.098	357	359	362	rBV	72647	54279	3.10%	0.249%
5	3.140	365	367	372	rVB	84812	52268	2.99%	0.240%
6	3.237	383	385	392	rBV	978622	656216	37.48%	3.016%
7	3.391	410	414	419	rVB2	76407	74387	4.25%	0.342%
8	3.482	429	431	435	rVB	63692	40895	2.34%	0.188%
9	3.541	440	442	447	rBV2	2110978	1268721	72.46%	5.831%
10	3.627	456	458	465	rVB	191869	143632	8.20%	0.660%
11	3.776	483	486	489	rBV	272022	175787	10.04%	0.808%
12	3.840	497	498	501	rVB	86714	46783	2.67%	0.215%
13	3.872	502	504	508	rVV	106141	93099	5.32%	0.428%
14	4.006	524	529	531	rBV4	92414	102415	5.85%	0.471%
15	4.075	540	542	544	rVB2	72461	47919	2.74%	0.220%
16	4.102	544	547	551	rBV2	158789	133306	7.61%	0.613%
17	4.134	551	553	559	rVB	169559	127673	7.29%	0.587%
18	4.182	559	562	563	rBV	2350376	1516267	86.60%	6.969%
19	4.193	563	564	566	rVV	3814166	1428517	81.59%	6.566%
20	4.214	566	568	571	rVB	564727	304217	17.38%	1.398%
21	4.278	578	580	584	rBV2	201023	175017	10.00%	0.804%
22	4.337	587	591	594	rBV4	38800	43741	2.50%	0.201%
23	4.369	594	597	601	rVB3	42598	54614	3.12%	0.251%
24	4.412	602	605	607	rBV	308038	204723	11.69%	0.941%
25	4.433	607	609	611	rVV	372607	238577	13.63%	1.097%
26	4.455	611	613	615	rVV2	132293	86647	4.95%	0.398%
27	4.481	615	618	622	rVB3	407736	422713	24.14%	1.943%
28	4.551	626	631	635	rBV	205558	152896	8.73%	0.703%
29	4.588	635	638	642	rVB3	99090	88918	5.08%	0.409%
30	4.636	642	647	650	rBV4	75157	84745	4.84%	0.389%
31	4.663	650	652	656	rVB	74880	66194	3.78%	0.304%

32	4.700	656	659	661 rBV	119279	112096	6.40%	0.515%
33	4.738	664	666	670 rVV3	69371	58689	3.35%	0.270%
34	4.770	670	672	675 rVB2	104043	84944	4.85%	0.390%
35	4.802	675	678	683 rVB	2776427	1596866	91.21%	7.339%
36	4.839	683	685	687 rBV3	40356	39022	2.23%	0.179%
37	4.893	690	695	697 rBV2	99553	98644	5.63%	0.453%
38	4.935	697	703	706 rBV	2257183	1562576	89.25%	7.182%
39	4.962	706	708	710 rVB	93159	63612	3.63%	0.292%
40	4.983	710	712	718 rVB	1429618	1026956	58.66%	4.720%
41	5.037	718	722	724 rBV	75345	69230	3.95%	0.318%
42	5.058	724	726	734 rVB3	196583	181143	10.35%	0.833%
43	5.128	734	739	744 rVB	286950	307040	17.54%	1.411%
44	5.170	744	747	749 rBV	138706	126429	7.22%	0.581%
45	5.202	749	753	757 rVB2	147888	141838	8.10%	0.652%
46	5.261	762	764	766 rVV	156269	135709	7.75%	0.624%
47	5.283	766	768	773 rVB	133909	122108	6.97%	0.561%
48	5.395	786	789	793 rBV3	52381	61734	3.53%	0.284%
49	5.475	801	804	807 rBV	108924	86269	4.93%	0.397%
50	5.571	816	822	825 rBV3	139360	189156	10.80%	0.869%
51	5.608	826	829	834 rVB3	107726	112277	6.41%	0.516%
52	5.651	834	837	842 rVB	68070	65265	3.73%	0.300%
53	5.705	844	847	853 rVB3	33253	49379	2.82%	0.227%
54	5.790	855	863	866 rBV2	1057469	1750826	100.00%	8.047%
55	5.817	866	868	877 rVB	566344	522892	29.87%	2.403%
56	5.902	878	884	888 rBV3	63990	84803	4.84%	0.390%
57	5.956	890	894	899 rBV3	57082	86322	4.93%	0.397%
58	6.009	899	904	908 rVB2	61420	89494	5.11%	0.411%
59	6.089	916	919	923 rBV3	43960	50347	2.88%	0.231%
60	6.127	923	926	930 rVV	114292	108279	6.18%	0.498%
61	6.159	930	932	935 rBV3	67137	56699	3.24%	0.261%
62	6.388	972	975	978 rBV3	29980	37094	2.12%	0.170%
63	6.527	998	1001	1007 rBV5	33063	53564	3.06%	0.246%
64	6.645	1019	1023	1033 rBV2	400159	726054	41.47%	3.337%
65	6.736	1037	1040	1045 rVB	64570	67483	3.85%	0.310%
66	6.805	1051	1053	1057 rBV3	34058	39375	2.25%	0.181%
67	6.891	1065	1069	1075 rVB	238211	264815	15.13%	1.217%
68	6.944	1075	1079	1084 rBV	346075	398431	22.76%	1.831%
69	6.992	1084	1088	1103 rVB	629739	833190	47.59%	3.829%
70	8.264	1322	1326	1339 rVB	116580	240535	13.74%	1.106%
71	8.397	1347	1351	1356 rBV2	29652	46865	2.68%	0.215%
72	8.638	1391	1396	1407 rBV2	95429	221344	12.64%	1.017%

Sum of corrected areas: 21757444

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\10-26-05\C4741.D
 Operator : EDM
 Acquired : 26 Oct 2005 18:03 using AcqMethod CS1605
 Instrument : MSD_C
 Sample Name: B4-A/0-0.5,11276-006,S,10.44g,12,10/26/0
 Misc Info : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 Vial Number: 15
 Quant File : CS1605.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4741.D Vial: 15
Acq On : 26 Oct 2005 18:03 Operator: EDM
Sample : B4-A/0-0.5,11276-006,S,10.44g,12,10/26/0 Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: LsCint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

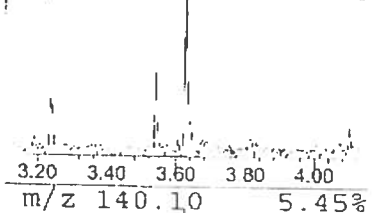
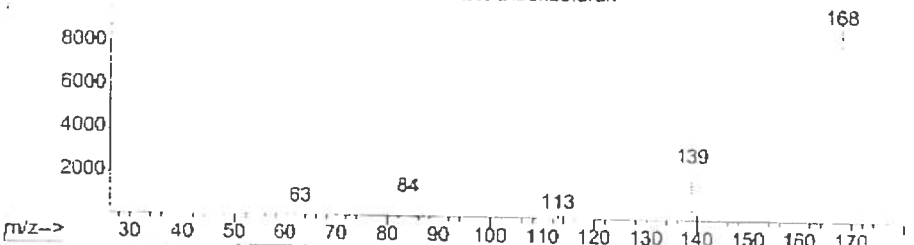
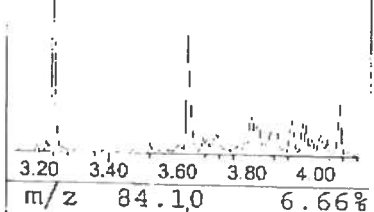
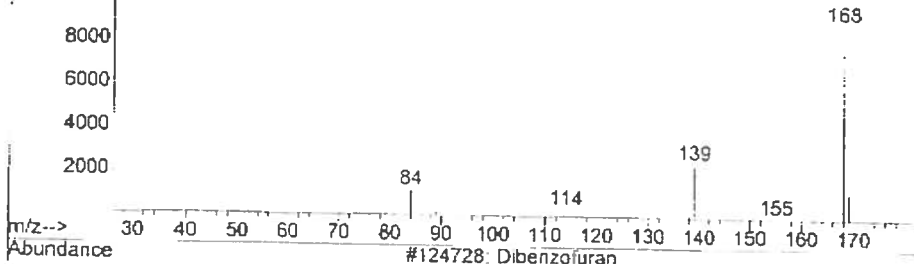
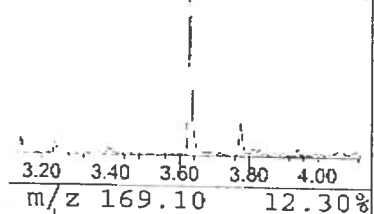
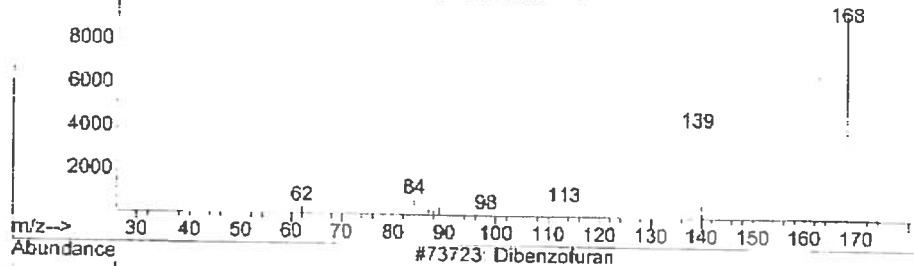
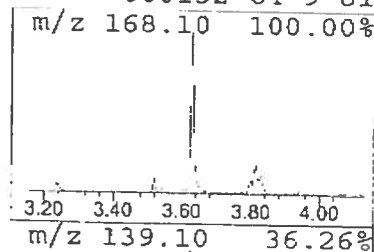
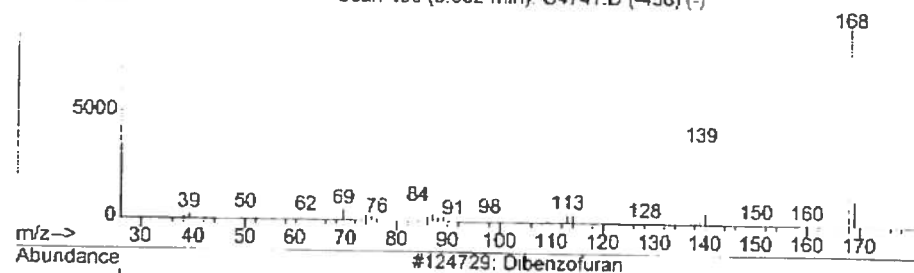
Peak Number 1 Unknown

Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.63	4.53 UG	143632	Acenaphthene-d10	3.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	93
2			Dibenzofuran	168	C12H8O	000132-64-9	87
3			Dibenzofuran	168	C12H8O	000132-64-9	81
4			Dibenzofuran	168	C12H8O	000132-64-9	81

Abundance Scan 459 (3.632 min): C4741.D (-456) (-)



Library Search Compound Report

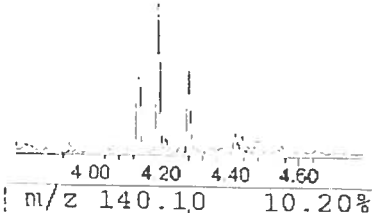
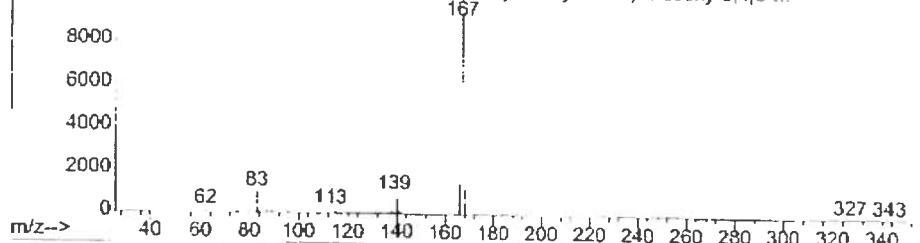
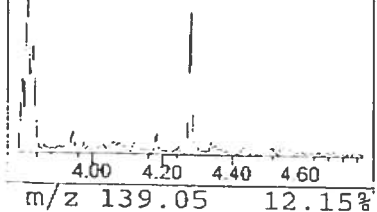
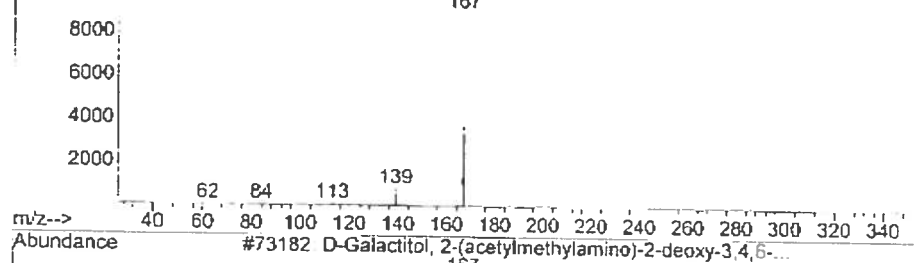
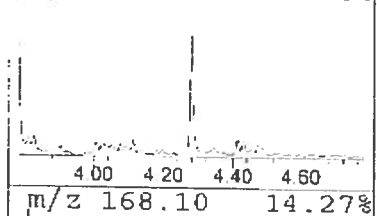
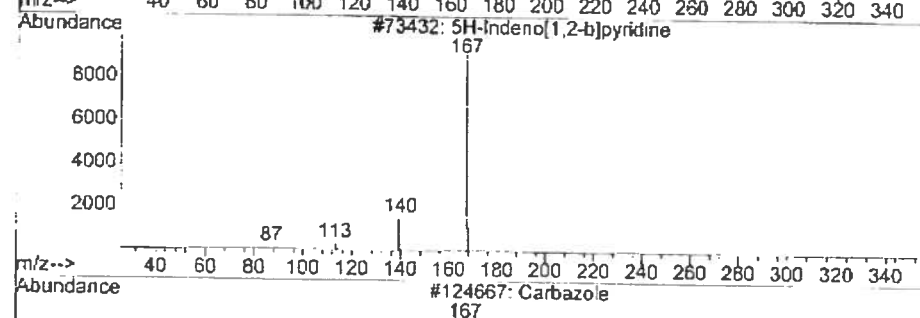
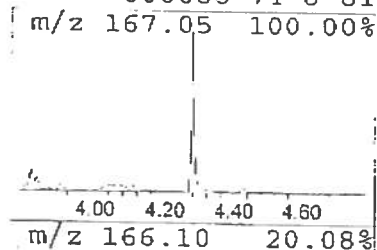
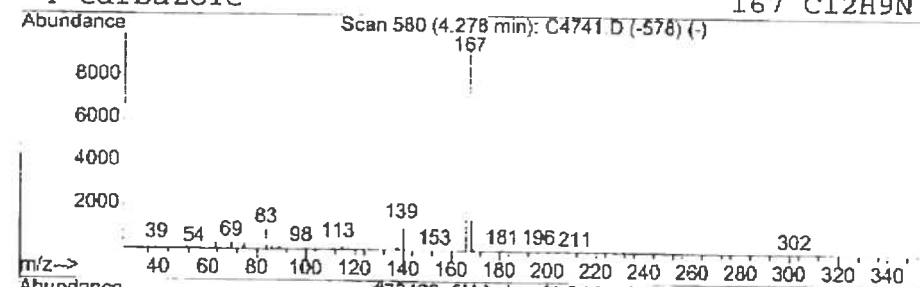
Data File : C:\MSDCHEM\1\DATA\10-26-05\C4741.D Vial: 15
Acq On : 26 Oct 2005 18:03 Operator: EDM
Sample : B4-A/0-0.5,11276-006,S,10.44g,12,10/26/0 Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 2 Unknown aromatic Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	4.62 UG	175017	Phenanthrene-d10	4.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
2		Carbazole	167	C12H9N	000086-74-8	87
3		D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	86
4		Carbazole	167	C12H9N	000086-74-8	81



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4741.D Vial: 15
Acq On : 26 Oct 2005 18:03 Operator: EDM
Sample : B4-A/0-0.5,11276-006,S,10.44g,12,10/26/0 Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

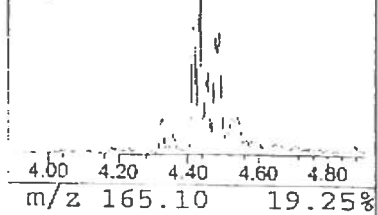
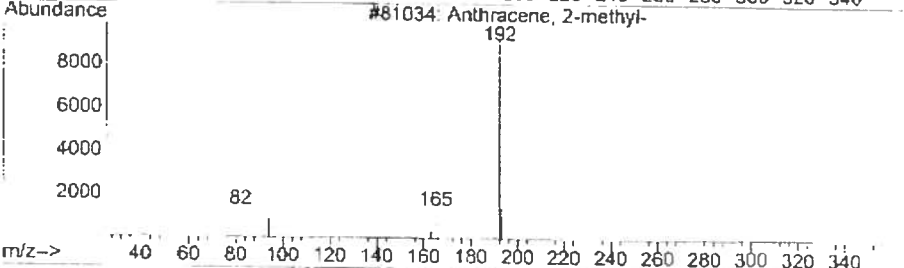
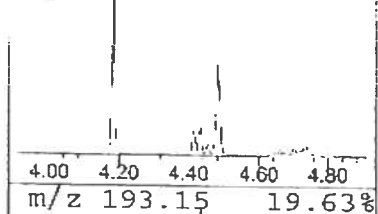
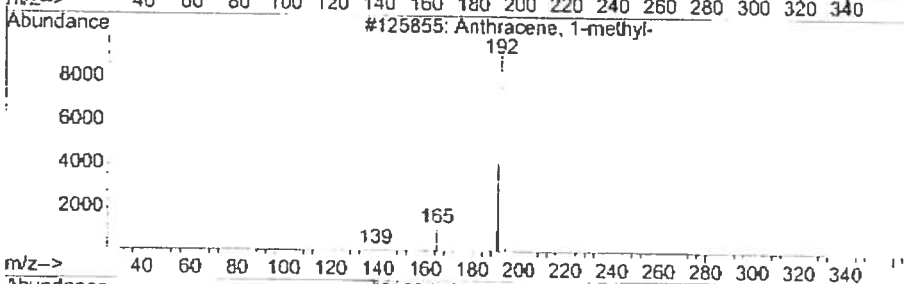
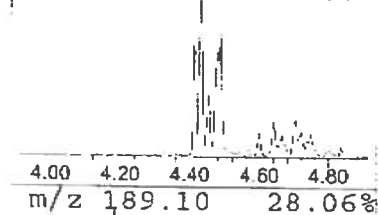
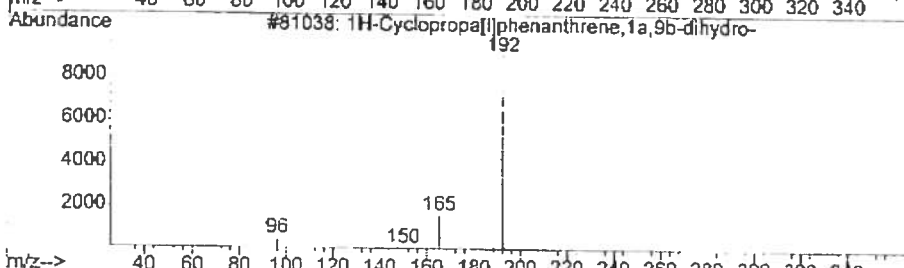
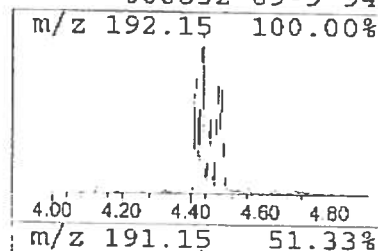
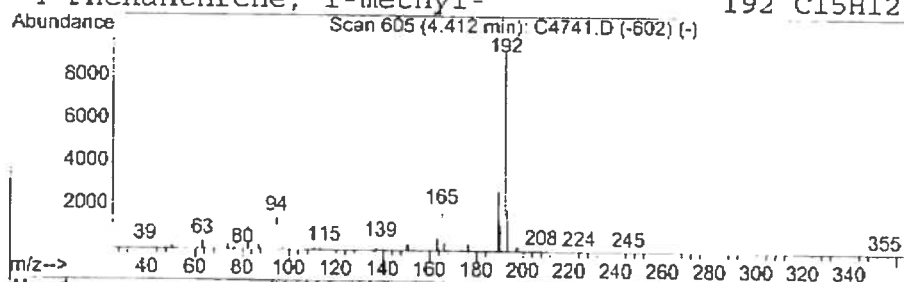
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 3 Unknown aromatic

Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	5.40 UG	204723	Phenanthrene-d10	4.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4741.D Vial: 15
Acq On : 26 Oct 2005 18:03 Operator: EDM
Sample : B4-A/0-0.5,11276-006,S,10.44g,12,10/26/0 Inst : MSD_C
Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

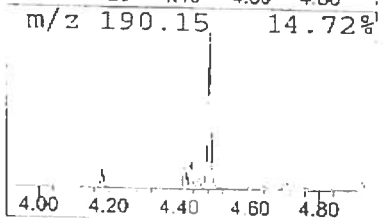
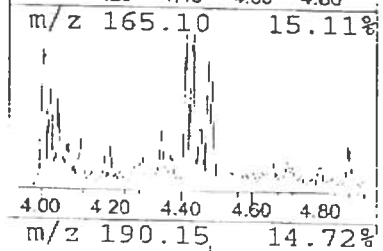
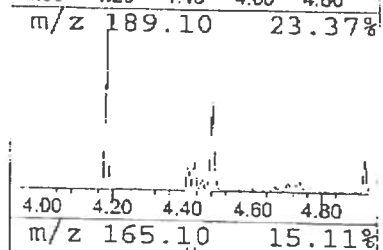
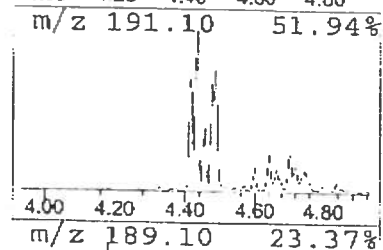
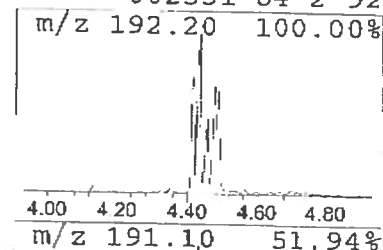
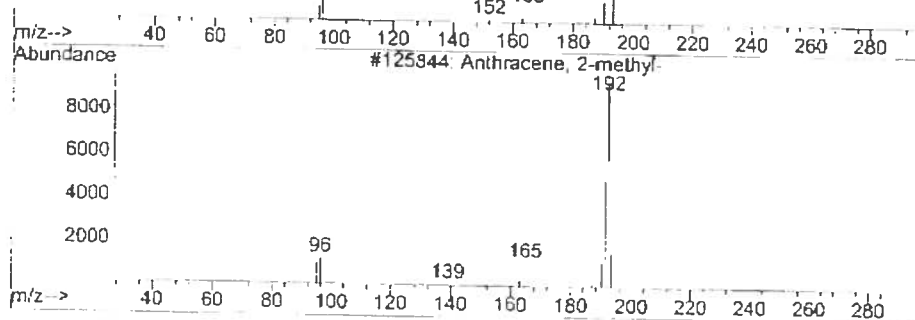
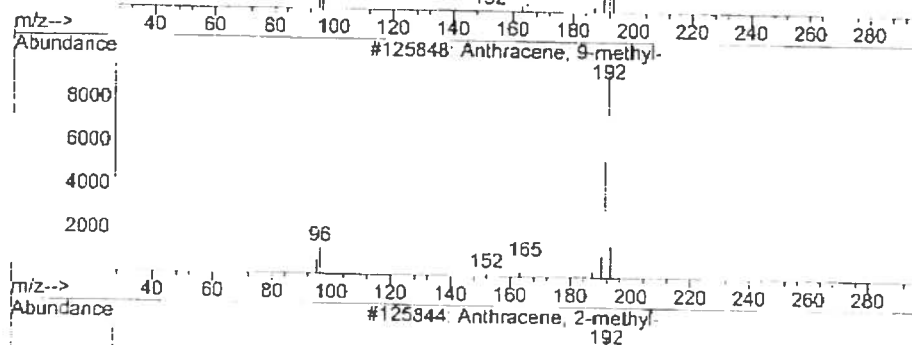
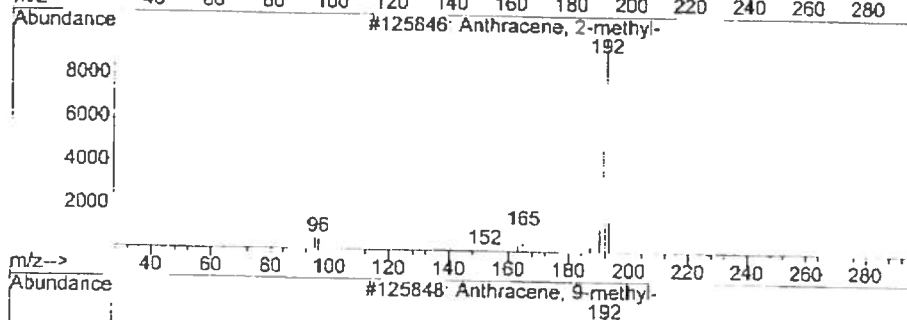
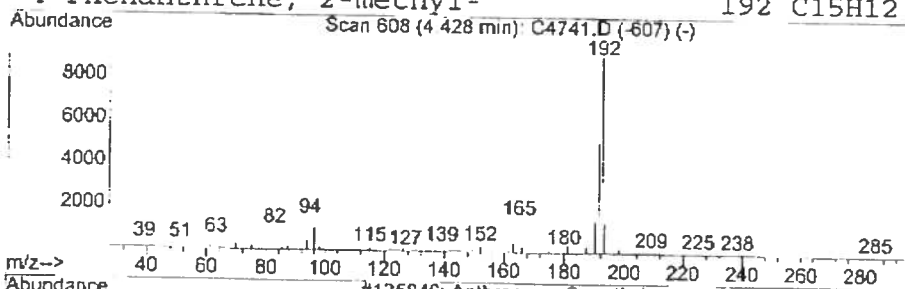
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 4 Unknown aromatic

Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	6.29 UG	238577	Phenanthrene-d10	4.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4741.D Vial: 15
Acq On : 26 Oct 2005 18:03 Operator: EDM
Sample : B4-A/0-0.5,11276-006,S,10.44g,12,10/26/0 Inst : MSD_C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

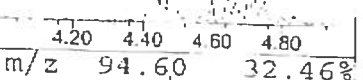
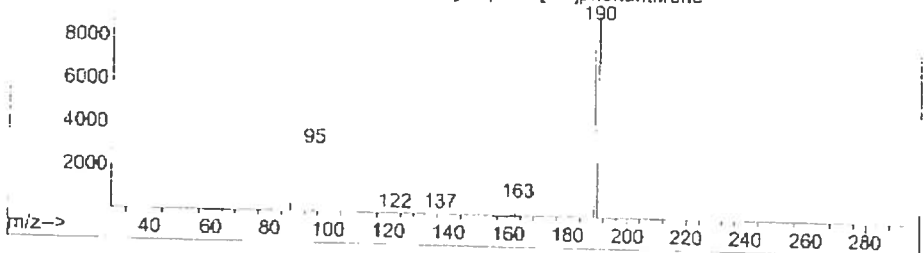
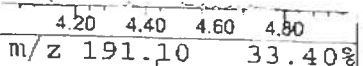
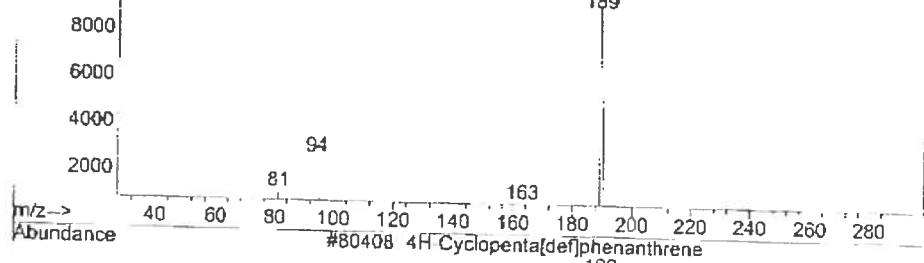
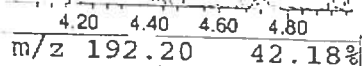
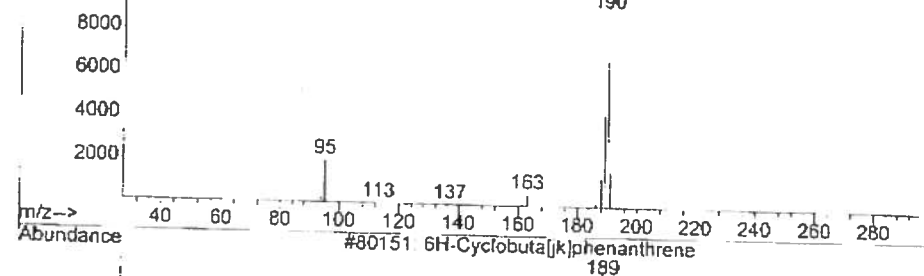
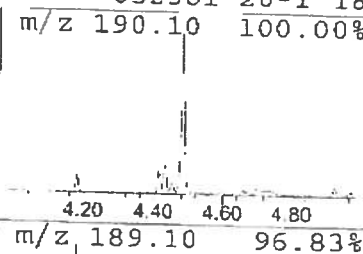
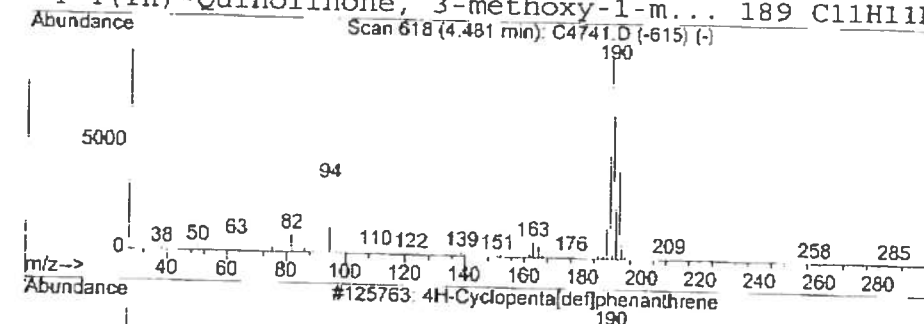
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 5 Unknown aromatic Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	11.15 UG	422713	Phenanthrene-d10	4.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	22
4	4(1H)-Quinolinone, 3-methoxy-1-m...	189	C11H11NO2	052381-20-1	18

Abundance Scan 618 (4.481 min): C4741.D (-615) (-)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4741.D
Acq On : 26 Oct 2005 18:03
Sample : B4-A/0-0.5,11276-006,S,10.44g,12,10/26/0
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
MS Integration Params: Lscint.p

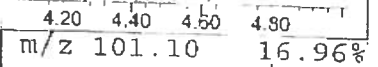
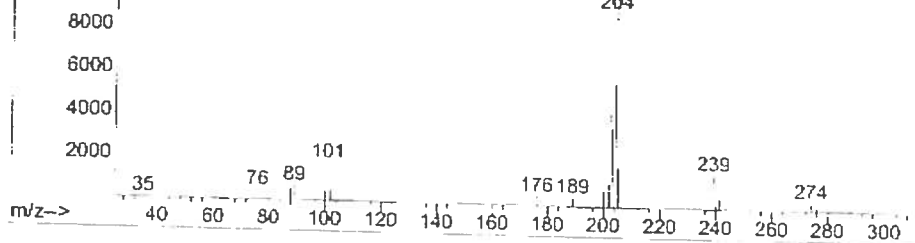
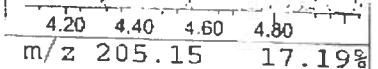
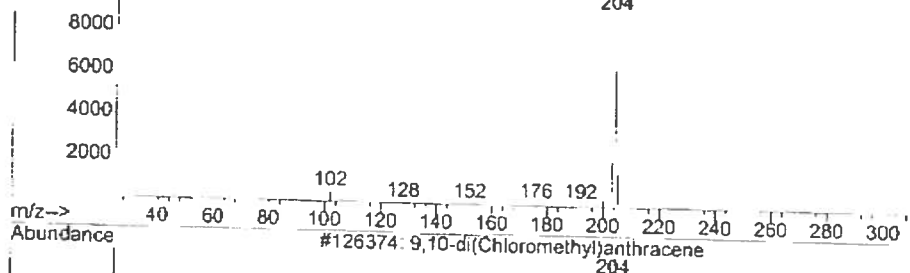
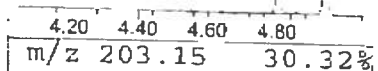
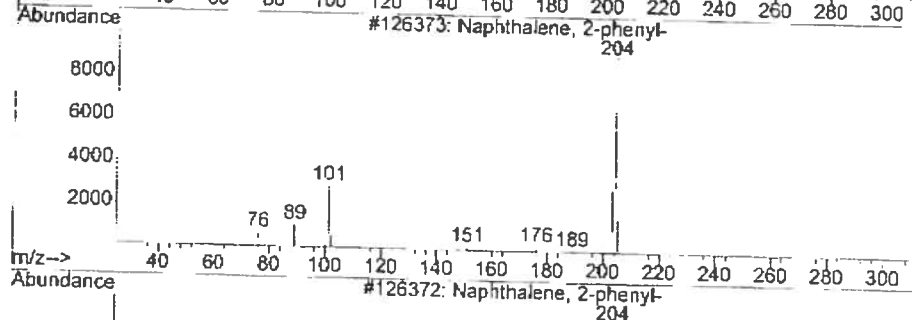
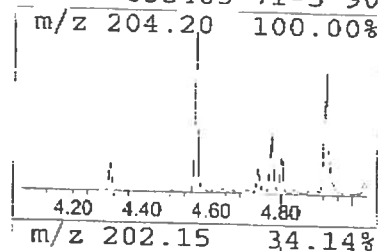
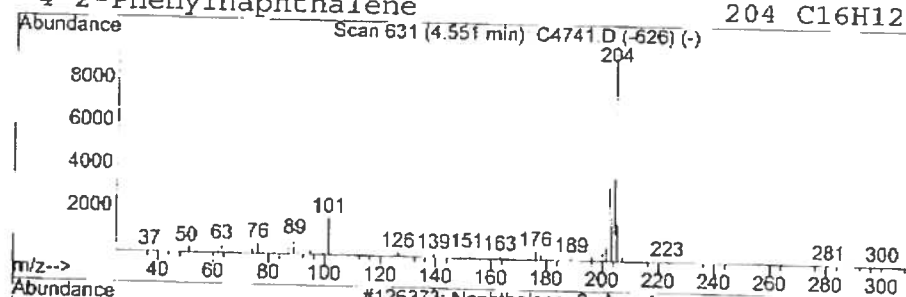
Vial: 15
Operator: EDM
Inst : MSD_C
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 6 Substituted naphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	4.03 UG	152896	Phenanthrene-d10	4.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	91
4	2-Phenylnaphthalene	204	C16H12	035465-71-5	90



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4741.D
Acq On : 26 Oct 2005 18:03
Sample : B4-A/0-0.5,11276-006,S,10.44g,12,10/26/0
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
MS Integration Params: Lscint.p

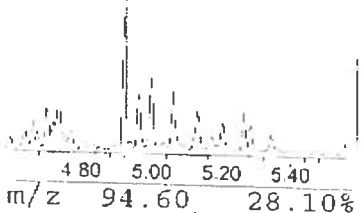
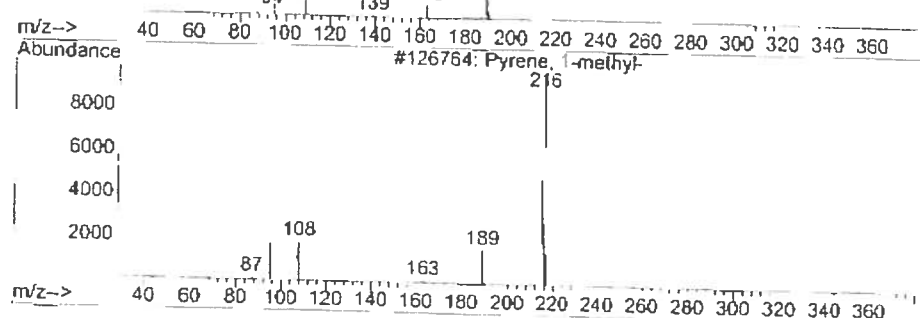
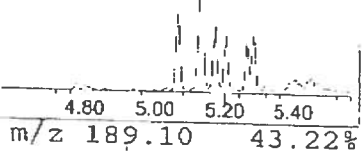
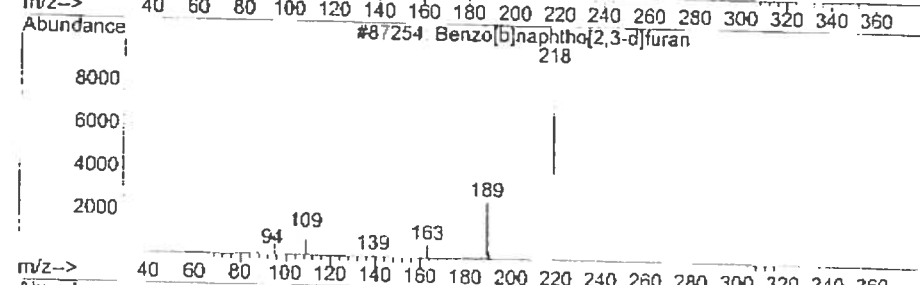
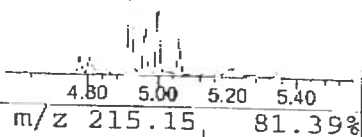
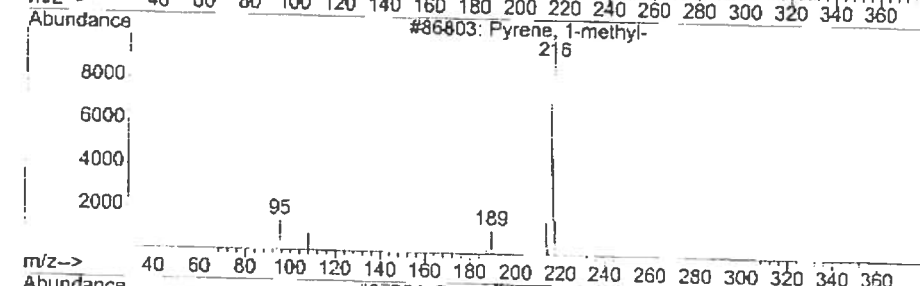
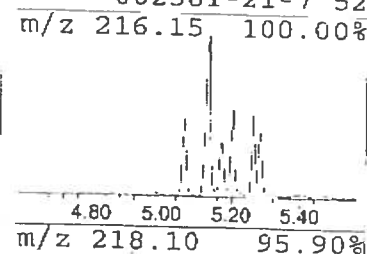
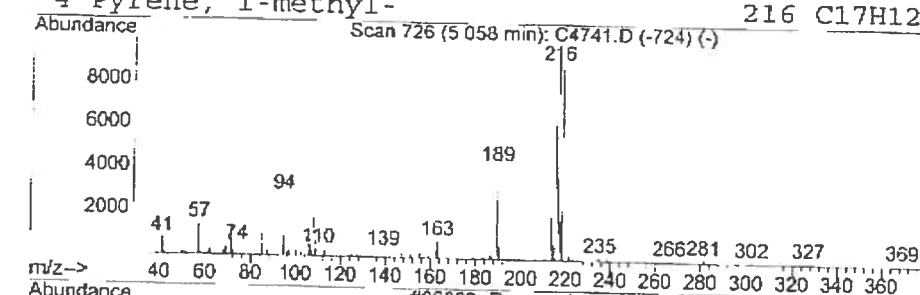
Vial: 15
Operator: EDM
Inst : MSD_C
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 7 Unknown aromatic Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	4.14 UG	181143	Chrysene-d12	5.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-		216	C17H12	002381-21-7	83
2	Benzo[b]naphtho[2,3-d]furan		218	C16H10O	000243-42-5	74
3	Pyrene, 1-methyl-		216	C17H12	002381-21-7	60
4	Pyrene, 1-methyl-		216	C17H12	002381-21-7	52



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4741.D
Acq On : 26 Oct 2005 18:03
Sample : B4-A/0-0.5,11276-006,S,10.44g,12,10/26/0
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
MS Integration Params: Lscint.p

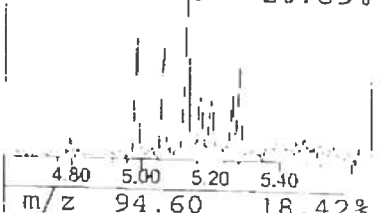
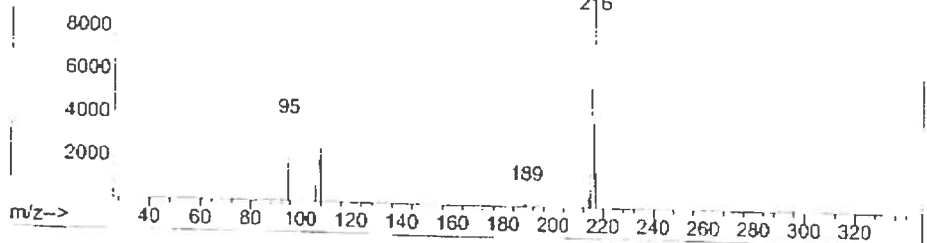
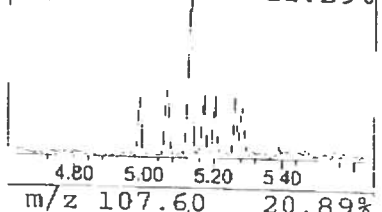
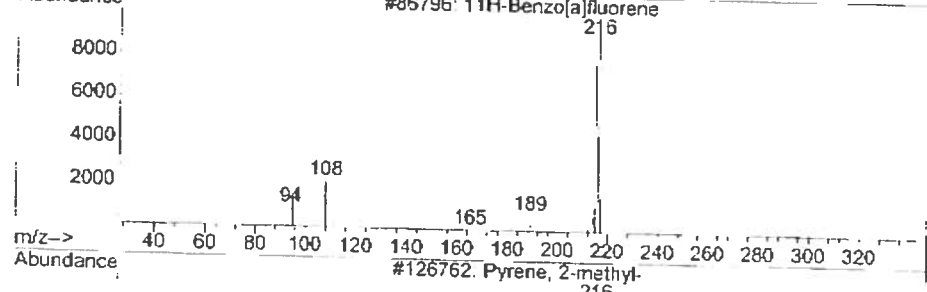
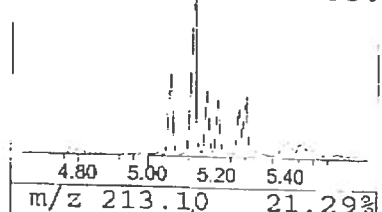
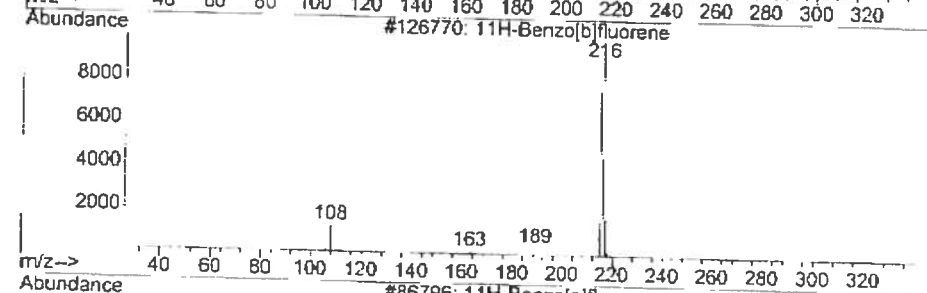
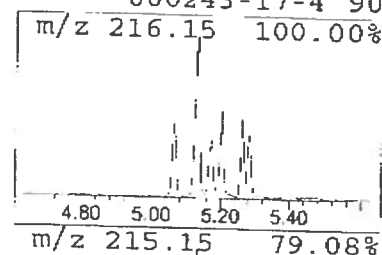
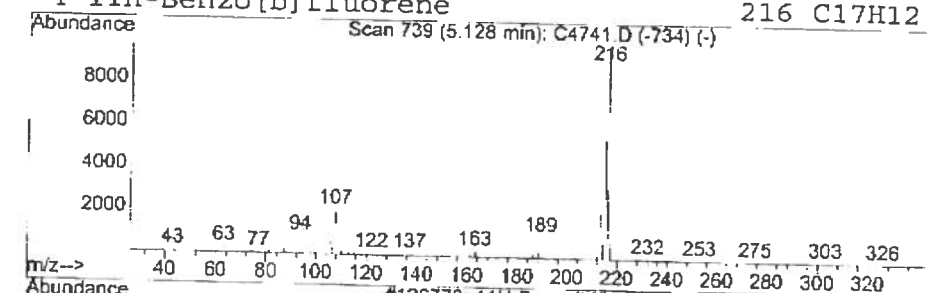
Vial: 15
Operator: EDM
Inst : MSD_C
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 8 Unknown aromatic Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	7.01 UG	307040	Chrysene-d12	5.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90



Library Search Compound Report

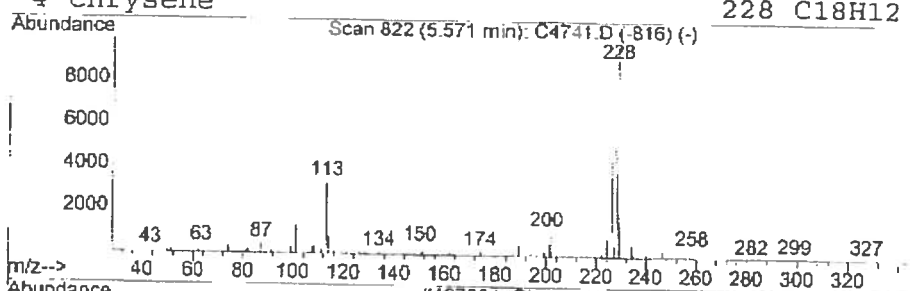
Data File : C:\MSDCHEM\1\DATA\10-26-05\C4741.D Vial: 15
Acq On : 26 Oct 2005 18:03 Operator: EDM
Sample : B4-A/0-0.5,11276-006,S,10.44g,12,10/26/0 Inst : MSD_C
Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

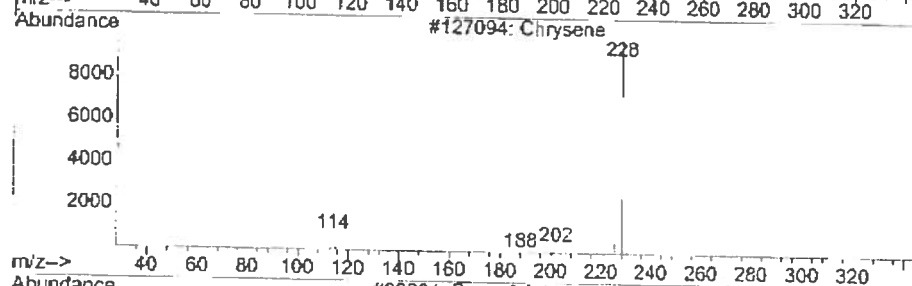
Peak Number 9 Unknown aromatic Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.57	4.32 UG	189156	Chrysene-d12	5.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene	228	C18H12	000218-01-9	64
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	62
3	Benz[a]anthracene	228	C18H12	000056-55-3	55
4	Chrysene	228	C18H12	000218-01-9	55

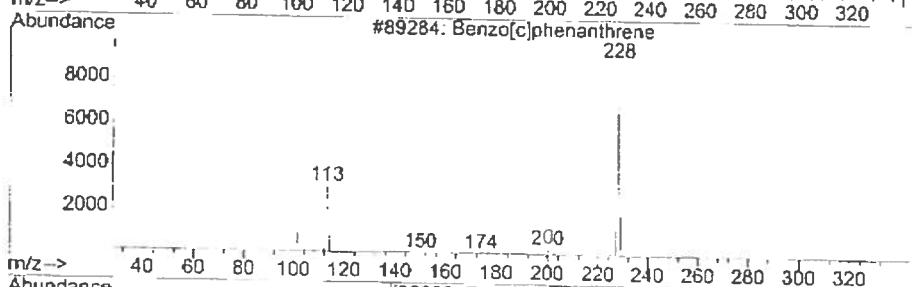


m/z 228.20 100.00%



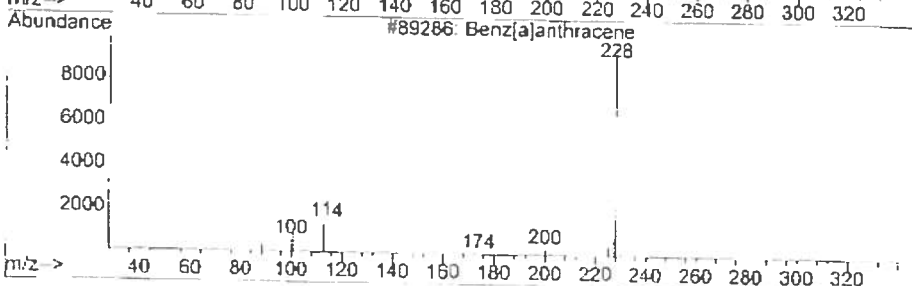
5.20 5.40 5.60 5.80 6.00

m/z 227.15 50.46%



5.20 5.40 5.60 5.80 6.00

m/z 226.10 46.33%



5.20 5.40 5.60 5.80 6.00

m/z 113.05 33.53%

5.20 5.40 5.60 5.80 6.00

m/z 229.20 21.72%

Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4741.D
Acq On : 26 Oct 2005 18:03
Sample : B4-A/0-0.5,11276-006,S,10.44g,12,10/26/0
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
MS Integration Params: Lscint.p

Vial: 15
Operator: EDM
Inst : MSD_C
Multiplr: 1.00

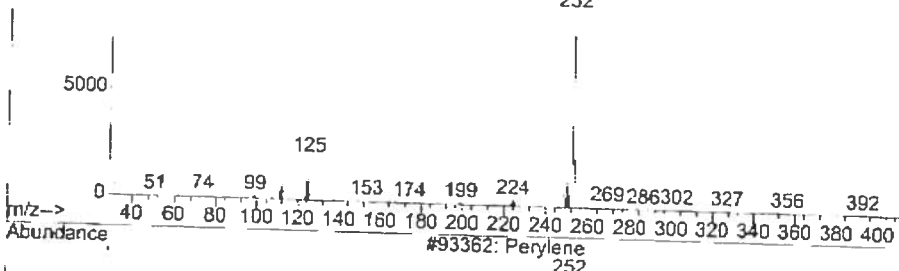
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 10 Unknown aromatic Concentration Rank 1

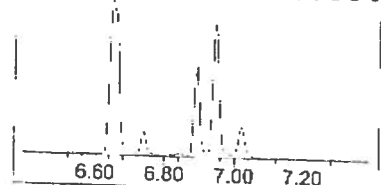
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	12.71 UG	264815	Perylene-d12	6.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Perylene	252	C20H12	000198-55-0	98
4	Benzo[e]pyrene	252	C20H12	000192-97-2	98

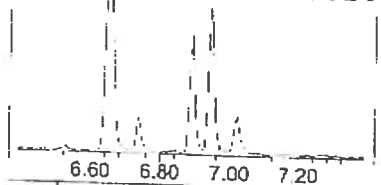
Abundance Scan 1059 (6.991 min): C4741.D (-1065) (-)



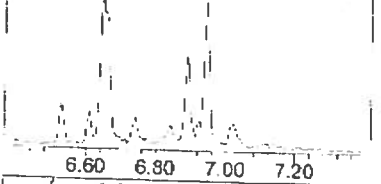
m/z 252.15 100.00%



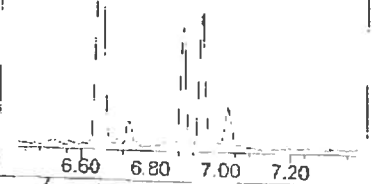
m/z 250.15 28.21%



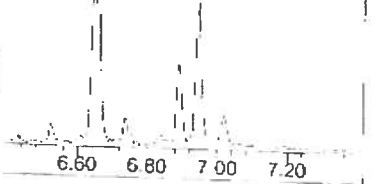
m/z 253.20 22.72%



m/z 125.05 19.87%



m/z 126.10 15.55%



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4742.D Vial: 16
 Acq On : 26 Oct 2005 18:18 Operator: EDM
 Sample : B5-A/0-0.5,11276-007,S,10.26g,8.3,10/26/ Inst : MSD_C
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Oct 26 18:28:41 2005

Quant Results File: CS1605.RES

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Last Update : Mon Oct 17 13:48:43 2005
 Response via : Initial Calibration
 DataAcq Meth : CS1605

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	2.26	152	67973	40.00	UG	-0.02
23) Naphthalene-d8	2.79	136	319368	40.00	UG	-0.03
43) Acenaphthene-d10	3.54	164	211644	40.00	UG	-0.03
66) Phenanthrene-d10	4.18	188	442298	40.00	UG	-0.02
82) Chrysene-d12	5.78	240	359144	40.00	UG	-0.05
92) Perylene-d12	6.99	264	238631	40.00	UG	-0.04

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0d	0.00	UG	
Spiked Amount 100.000	Range 36 - 108		Recovery =	0.00%	#	
6) Phenol-d5	0.00	99	0d	0.00	UG	
Spiked Amount 100.000	Range 46 - 106		Recovery =	0.00%	#	
24) Nitrobenzene-d5	2.50	82	77287	25.73	UG	-0.02
Spiked Amount 50.000	Range 32 - 111		Recovery =	51.46%		
47) 2-Fluorobiphenyl	3.24	172	170670	29.49	UG	-0.02
Spiked Amount 50.000	Range 36 - 136		Recovery =	58.98%		
70) 2,4,6-Tribromophenol	0.00	330	0d	0.00	UG	
Spiked Amount 100.000	Range 53 - 141		Recovery =	0.00%	#	
84) Terphenyl-d14	4.98	244	282256	35.39	UG	-0.03
Spiked Amount 50.000	Range 42 - 134		Recovery =	70.78%		

Target Compounds

						Qvalue
55) Acenaphthene	3.56	153	3757	0.64	UG	# 83
61) Fluorene	3.78	166	6394	1.04	UG	# 72
75) Phenanthrene	4.19	178	107756	10.08	UG	99
76) Anthracene	4.21	178	30229m	2.82	UG	
79) Fluoranthene	4.80	202	214936	22.38	UG	95
83) Pyrene	4.94	202	241852	19.78	UG	# 86
88) Benzo[a]anthracene	5.77	228	109216	11.42	UG	# 94
89) Chrysene	5.81	228	117103	14.02	UG	92
94) Benzo[b]fluoranthene	6.64	252	83728m	11.61	UG	
95) Benzo[k]fluoranthene	6.65	252	84415m	12.98	UG	
96) Benzo[a]pyrene	6.95	252	74655	11.82	UG	# 94
97) Indeno[1,2,3-cd]pyrene	8.27	276	64338	8.86	UG	92
98) Dibenz[a,h]anthracene	8.25	278	24158	4.84	UG	97
99) Benzo[g,h,i]perylene	8.65	276	62544	10.03	UG	# 91

(#) = qualifier out of range (m) = manual integration (+) = signals summed
 C4742.D CS1605.M Thu Oct 27 09:29:28 2005 MSD_C Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4742.D

Vial: 16

Acq On : 26 Oct 2005 18:18

Operator: EDM

Sample : B5-A/0-0.5,11276-007,S,10.26g,8.3,10/26/

Inst : MSD_C

Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Oct 27 9:29 2005

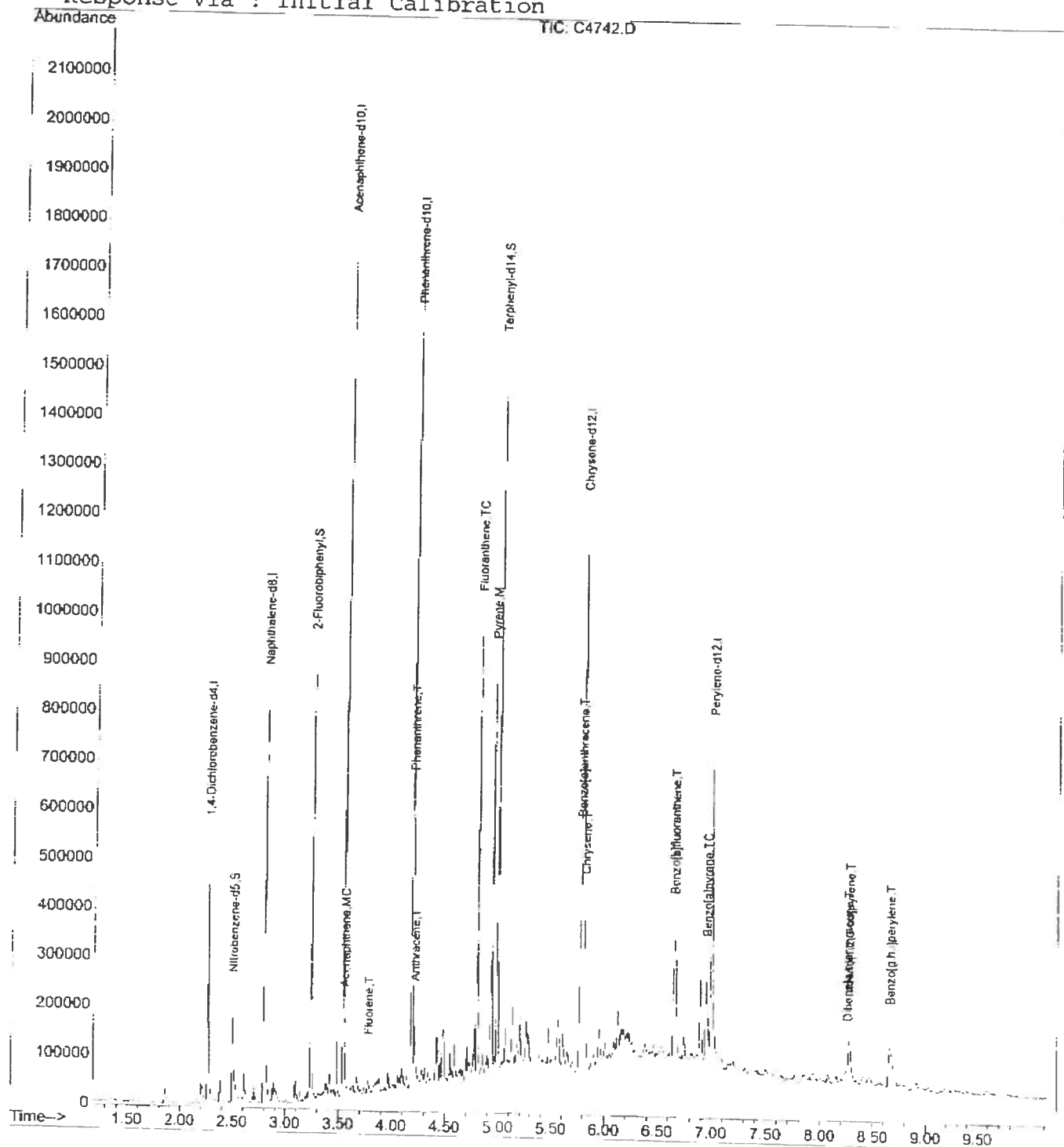
Quant Results File: CS1605.RES

Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)

Title : BNA CALIBRATION METHOD

Last Update : Mon Oct 17 13:48:43 2005

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4742.D Vial: 16
 Acq On : 26 Oct 2005 18:18 Operator: EDM
 Sample : B5-A/0-0.5,11276-007,S,10.26g,8.3,10/26/ Inst : MSD_C
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: Lscint.p

Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.001 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

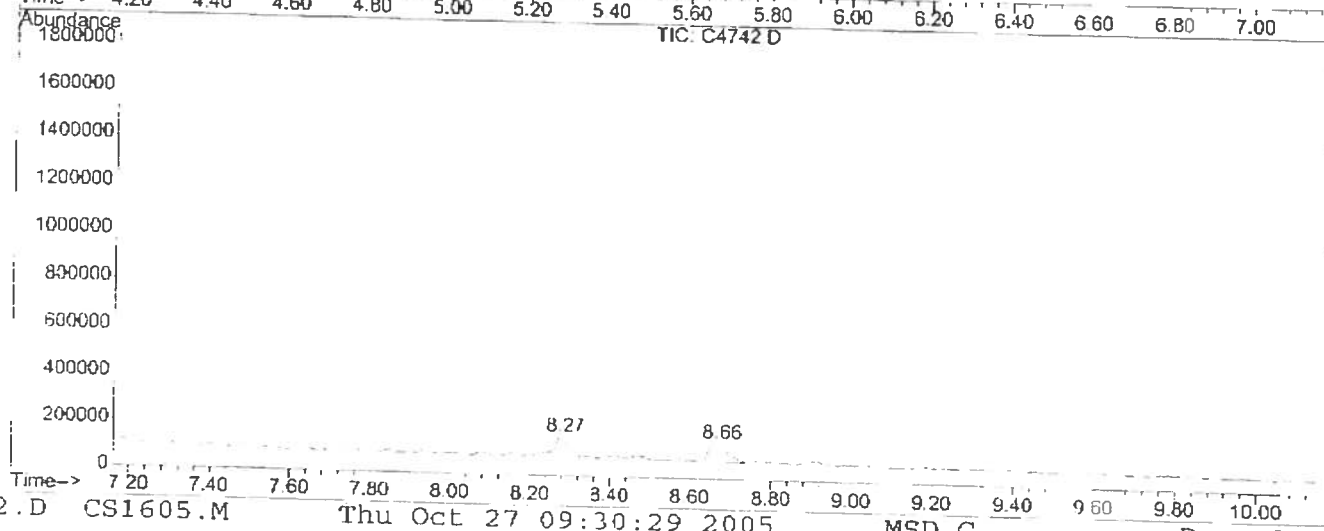
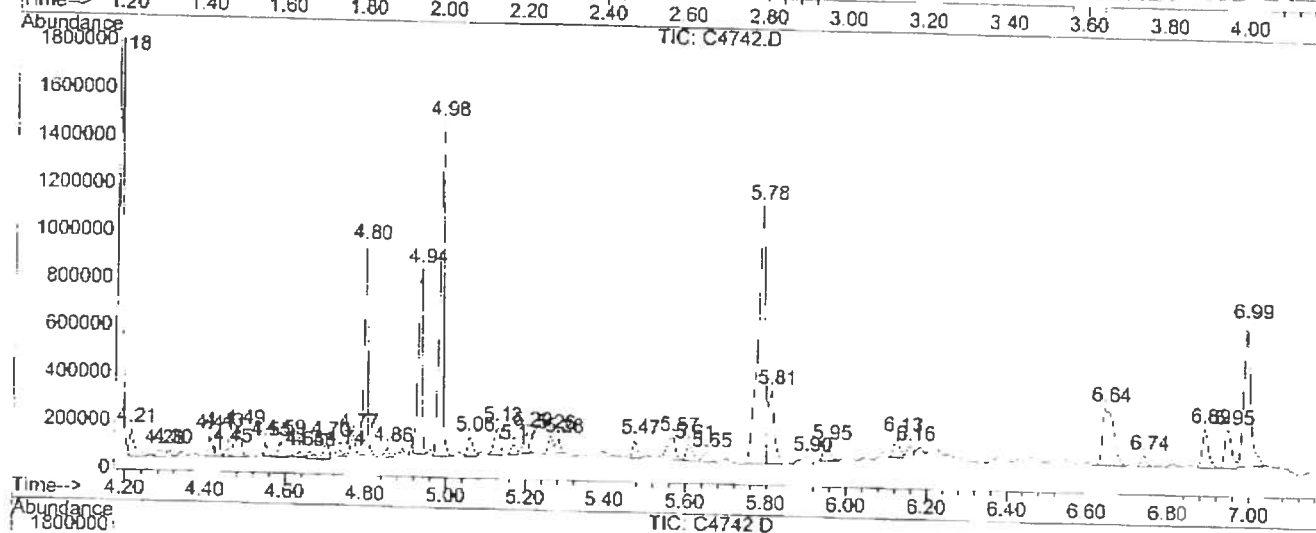
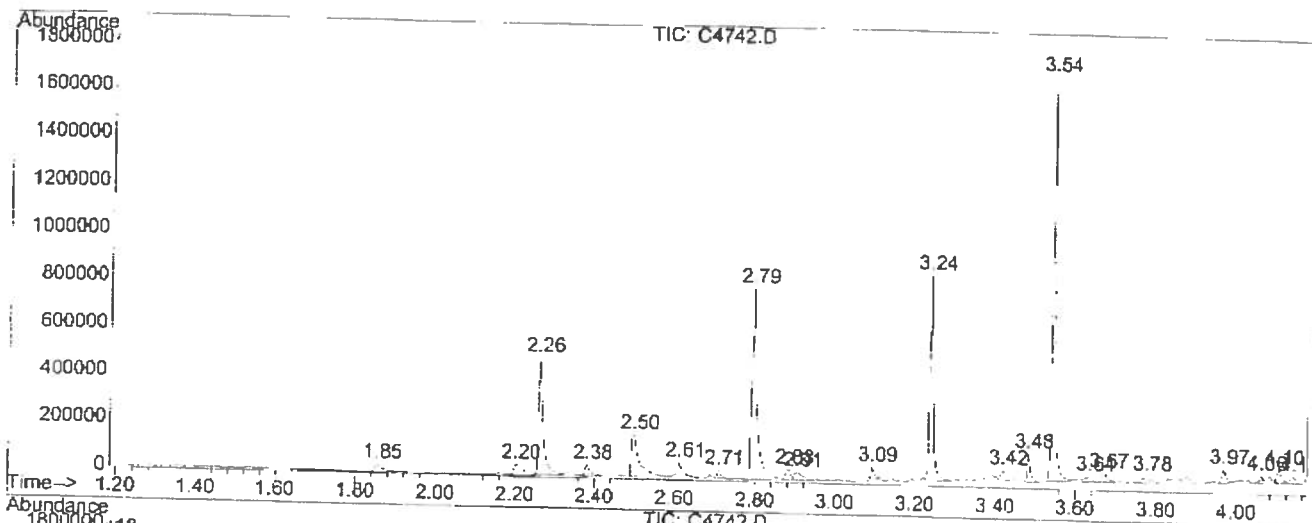
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.853	123	126	135	rBV	31161	40596	2.91%	0.332%
2	2.200	189	191	200	rBV	43031	69467	4.97%	0.568%
3	2.259	200	202	213	rBV	490690	389061	27.85%	3.181%
4	2.382	222	225	233	rVB	45569	40290	2.88%	0.329%
5	2.499	244	247	262	rBV	173269	240240	17.20%	1.964%
6	2.611	264	268	277	rVB	60654	60457	4.33%	0.494%
7	2.708	284	286	293	rVB2	33685	22833	1.63%	0.187%
8	2.793	299	302	316	rBV	801725	688472	49.28%	5.630%
9	2.884	316	319	321	rVV	42776	40692	2.91%	0.333%
10	2.905	321	323	331	rVB2	30663	45384	3.25%	0.371%
11	3.092	355	358	360	rBV2	59673	41105	2.94%	0.336%
12	3.237	383	385	395	rVB	861094	499302	35.74%	4.083%
13	3.418	417	419	422	rBV	40224	29578	2.12%	0.242%
14	3.482	429	431	436	rVB	116391	62783	4.49%	0.513%
15	3.541	440	442	451	rVV	1697972	909014	65.07%	7.433%
16	3.637	456	460	463	rVB3	20064	23723	1.70%	0.194%
17	3.669	463	466	472	rBV4	33979	37522	2.69%	0.307%
18	3.776	483	486	487	rBV3	27443	23833	1.71%	0.195%
19	3.968	519	522	524	rBV	56393	37071	2.65%	0.303%
20	4.059	535	539	540	rBV3	28865	19211	1.38%	0.157%
21	4.102	545	547	551	rVV2	51334	40536	2.90%	0.331%
22	4.139	551	554	557	rVB2	25794	24613	1.76%	0.201%
23	4.182	559	562	567	rBV2	1774863	1337333	95.73%	10.936%
24	4.214	567	568	575	rVV	119365	101683	7.28%	0.831%
25	4.284	578	581	584	rVV2	28189	29952	2.14%	0.245%
26	4.305	584	585	588	rVB	32793	20666	1.48%	0.169%
27	4.412	602	605	607	rBV2	91934	62749	4.49%	0.513%
28	4.433	607	609	611	rVV2	100068	68755	4.92%	0.562%
29	4.455	611	613	615	rVV	37700	20261	1.45%	0.166%
30	4.487	615	619	622	rVV3	111966	138879	9.94%	1.136%
31	4.551	630	631	635	rVB	60940	33872	2.42%	0.277%

32	4.588	635	638	642 rBV2	71753	52731	3.77%	0.431%
33	4.636	642	647	650 rBV4	24878	28821	2.06%	0.236%
34	4.663	650	652	656 rVB2	30175	31695	2.27%	0.259%
35	4.700	656	659	661 rBV	75170	66671	4.77%	0.545%
36	4.738	664	666	669 rVB3	27082	22859	1.64%	0.187%
37	4.770	669	672	675 rBV2	96507	81108	5.81%	0.663%
38	4.796	675	677	680 rBV	885597	526315	37.67%	4.304%
39	4.855	686	688	690 rVB	42393	25844	1.85%	0.211%
40	4.935	700	703	706 rVB	777110	569692	40.78%	4.658%
41	4.983	709	712	718 rVB	1406180	882554	63.18%	7.217%
42	5.058	724	726	730 rBV2	81947	78791	5.64%	0.644%
43	5.128	735	739	742 rVB2	116928	118545	8.49%	0.969%
44	5.170	744	747	749 rBV2	39355	42463	3.04%	0.347%
45	5.202	750	753	756 rVB3	87240	71237	5.10%	0.583%
46	5.261	761	764	766 rBV	80854	68533	4.91%	0.560%
47	5.283	766	768	770 rVB	60689	43122	3.09%	0.353%
48	5.475	801	804	807 rBV	76055	60620	4.34%	0.496%
49	5.571	816	822	825 rVB3	95071	137954	9.88%	1.128%
50	5.608	826	829	834 rVV3	68908	81400	5.83%	0.666%
51	5.651	834	837	842 rVB	40289	46458	3.33%	0.380%
52	5.785	855	862	865 rBV2	1085932	1396994	100.00%	11.423%
53	5.811	865	867	877 rVB	308659	327596	23.45%	2.679%
54	5.902	877	884	887 rBV6	33508	62331	4.46%	0.510%
55	5.950	890	893	899 rVV3	64489	79079	5.66%	0.647%
56	6.127	922	926	929 rBV	83884	87566	6.27%	0.716%
57	6.159	929	932	934 rBV3	39013	43386	3.11%	0.355%
58	6.645	1019	1023	1033 rBV2	244507	463220	33.16%	3.788%
59	6.741	1038	1041	1045 rVB	47737	46073	3.30%	0.377%
60	6.891	1066	1069	1076 rVB	165509	180850	12.95%	1.479%
61	6.949	1076	1080	1084 rBV	161254	200205	14.33%	1.637%
62	6.992	1084	1088	1096 rVB	595919	692708	49.59%	5.664%
63	8.274	1324	1328	1338 rVB	84020	178362	12.77%	1.458%
64	8.664	1395	1401	1414 rVB2	78521	233535	16.72%	1.910%

Sum of corrected areas: 12229251

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\10-26-05\C4742.D
 Operator : EDM
 Acquired : 26 Oct 2005 18:18 using AcqMethod CS1605
 Instrument : MSD_C
 Sample Name: B5-A/0-0.5,11276-007,S,10.26g,8.3,10/26/
 Misc Info : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 Vial Number: 16
 Quant File :CS1605.RES (RTE Integrator)



Library Search Compound Report

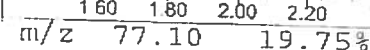
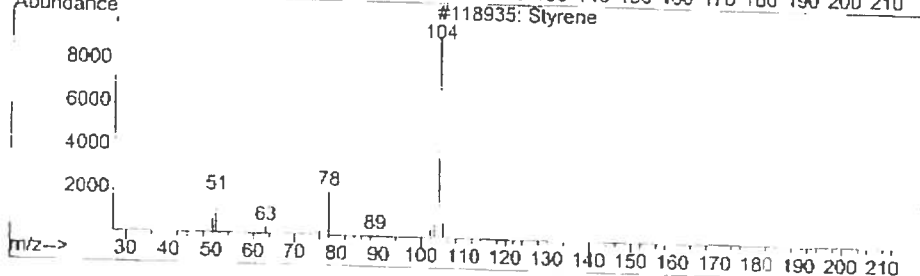
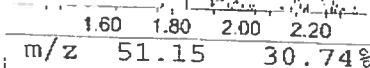
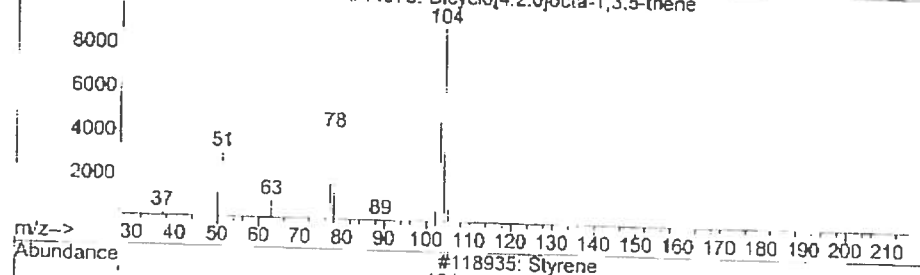
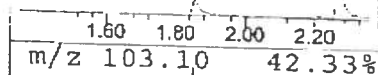
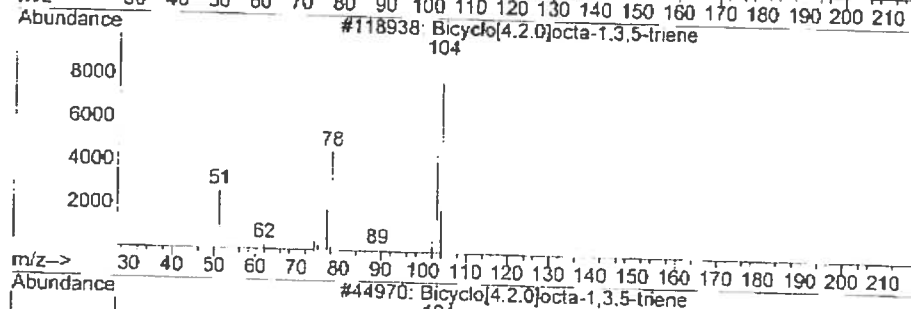
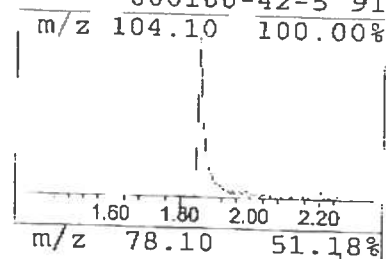
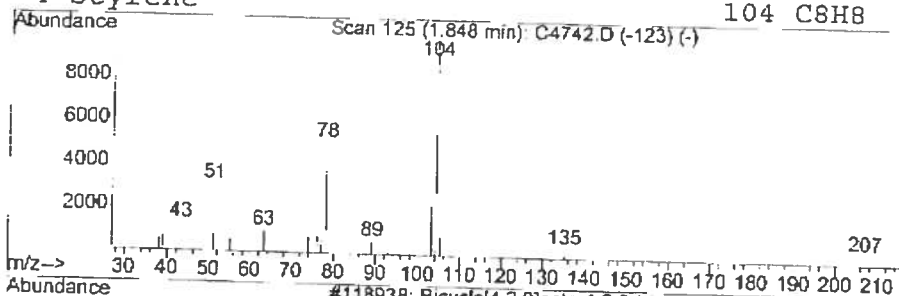
Data File : C:\MSDCHEM\1\DATA\10-26-05\C4742.D Vial: 16
Acq On : 26 Oct 2005 18:18 Operator: EDM
Sample : B5-A/0-0.5,11276-007,S,10.26g,8.3,10/26/ Inst : MSD C
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 1 Substituted benzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.85	4.17 UG	40596	1,4-Dichlorobenzene-d4	2.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	94
2	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	93
3	Styrene	104	C8H8	000100-42-5	91
4	Styrene	104	C8H8	000100-42-5	91



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4742.D

Acq On : 26 Oct 2005 18:18

Sample : B5-A/0-0.5,11276-007,S,10.26g,8.3,10/26/

Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1

MS Integration Params: Lscint.p

Vial: 16

Operator: EDM

Inst : MSD_C

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)

Title : BNA CALIBRATION METHOD

Library : C:\DATABASE\NIST98.L

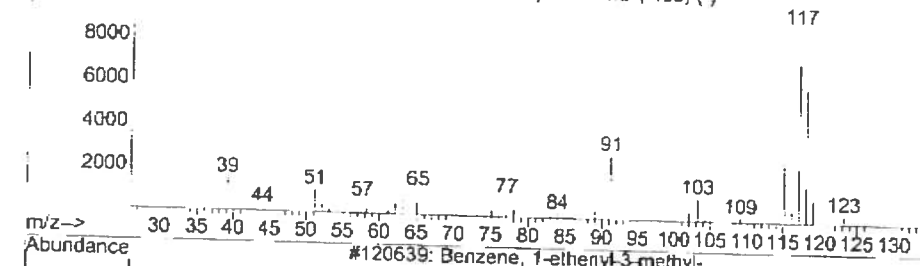
Peak Number 2 Substituted benzene

Concentration Rank 2

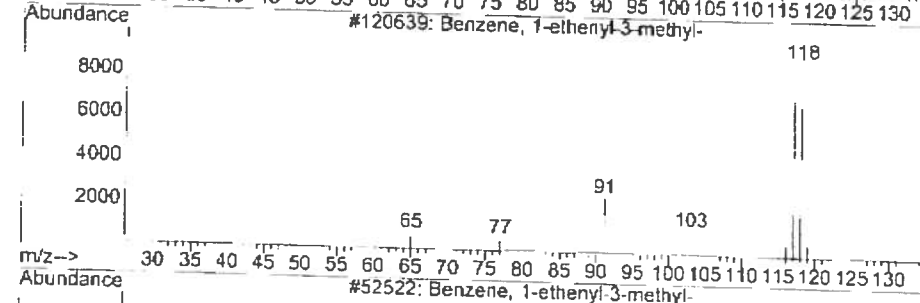
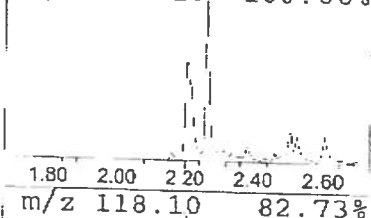
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	7.14 UG	69467	1,4-Dichlorobenzene-d4	2.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	90
3	Benzene, 1-propenyl-, (E)-	118	C9H10	000873-66-5	90
4	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90

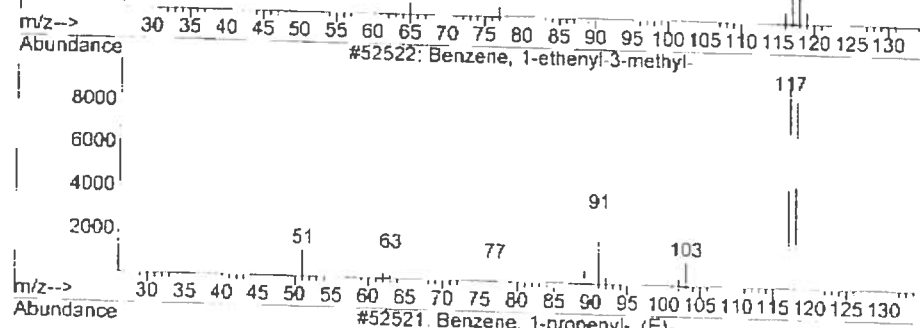
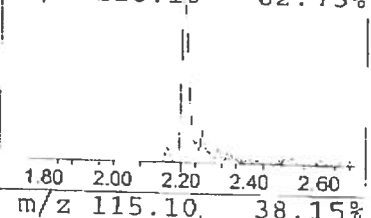
Abundance Scan 191 (2.200 min): C4742.D (-189) (-)



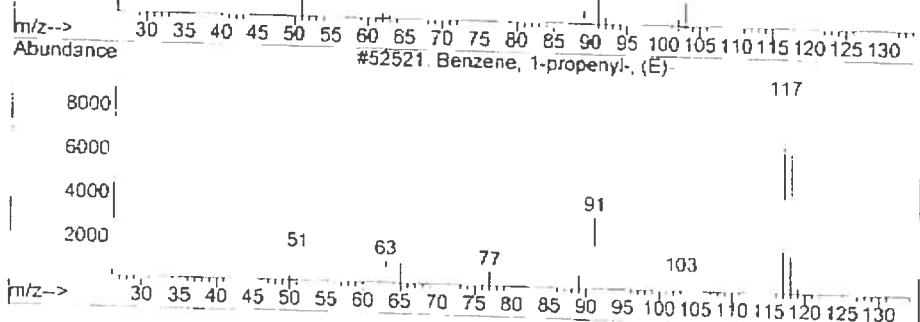
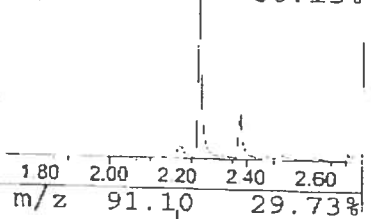
m/z 117.10 100.00%



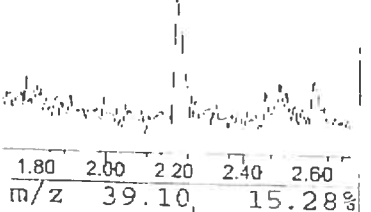
m/z 118.10 82.73%



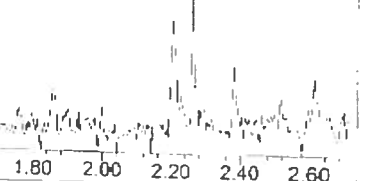
m/z 115.10 38.15%



m/z 91.10 29.73%



m/z 39.10 15.28%



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4742.D

Acq On : 26 Oct 2005 18:18

Sample : B5-A/0-0.5,11276-007,S,10.26g,8.3,10/26/

Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1

MS Integration Params: Lscint.p

Vial: 16

Operator: EDM

Inst : MSD_C

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)

Title : BNA CALIBRATION METHOD

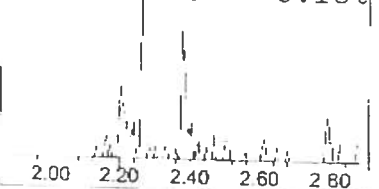
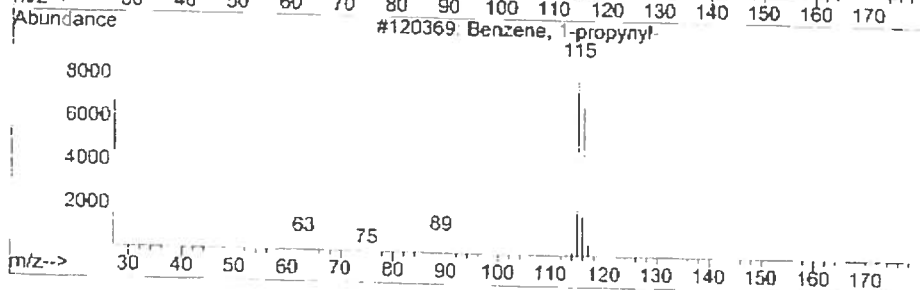
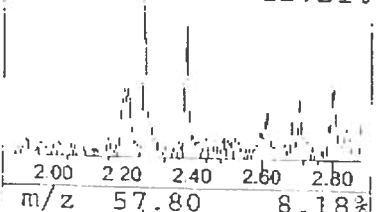
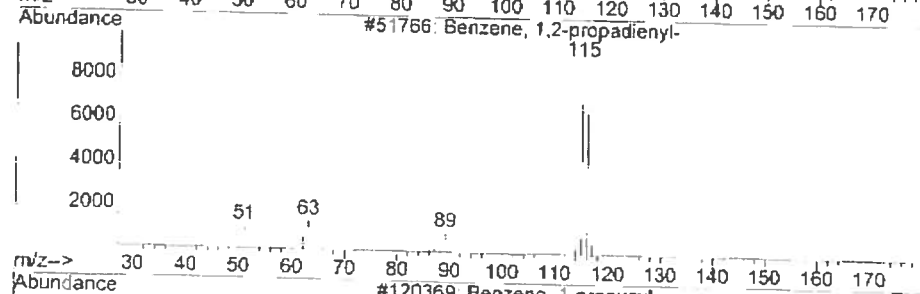
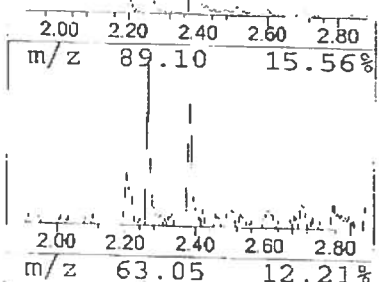
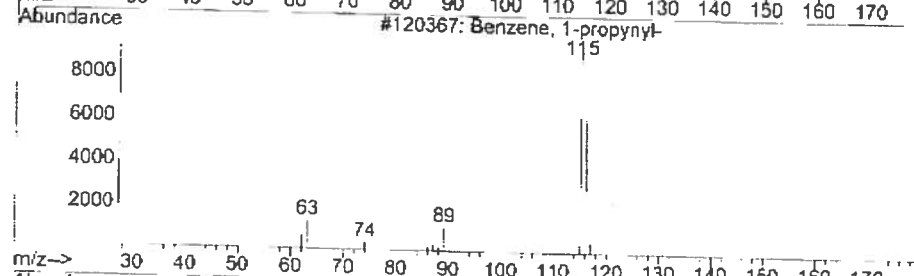
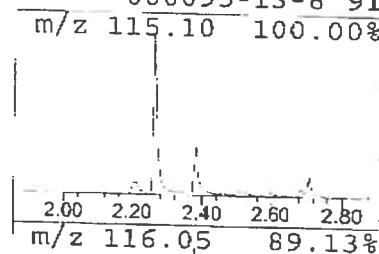
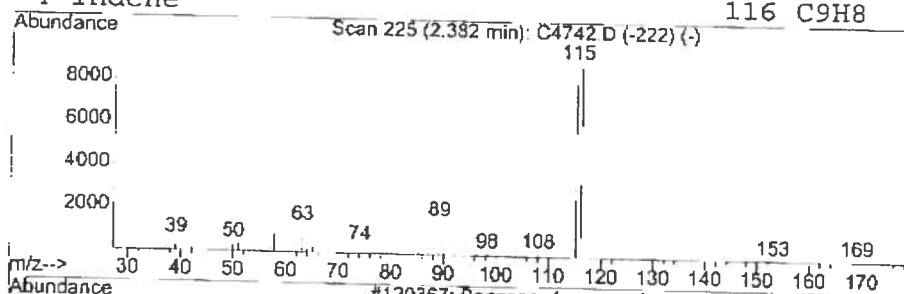
Library : C:\DATABASE\NIST98.L

Peak Number 3 Substituted benzene

Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	4.14 UG	40290	1,4-Dichlorobenzene-d4	2.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
2	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Indene	116	C9H8	000095-13-6	91



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4742.D

Acq On : 26 Oct 2005 18:18

Sample : B5-A/0-0.5,11276-007,S,10.26g,8.3,10/26/

Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1

MS Integration Params: Lscint.p

Vial: 16

Operator: EDM

Inst : MSD_C

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)

Title : BNA CALIBRATION METHOD

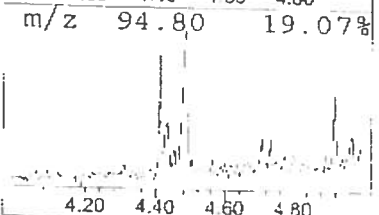
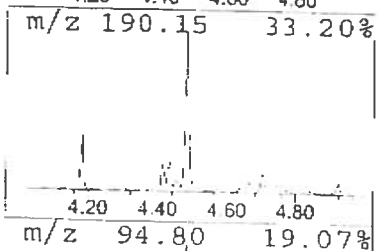
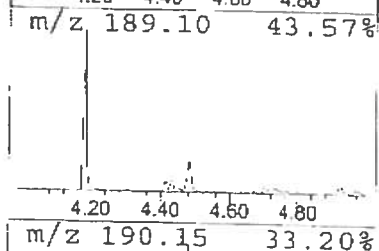
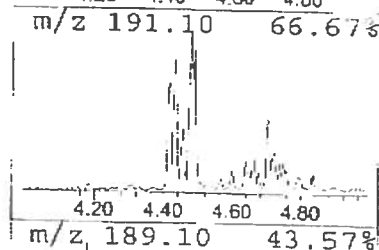
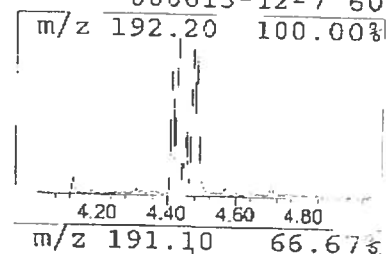
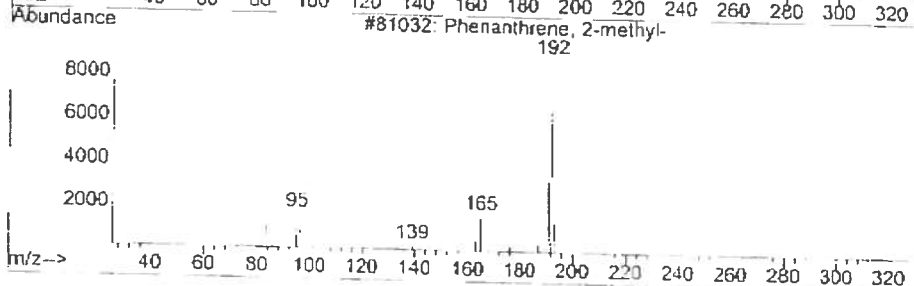
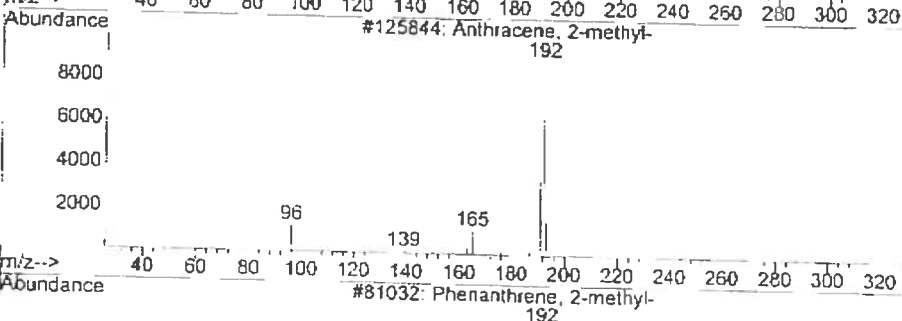
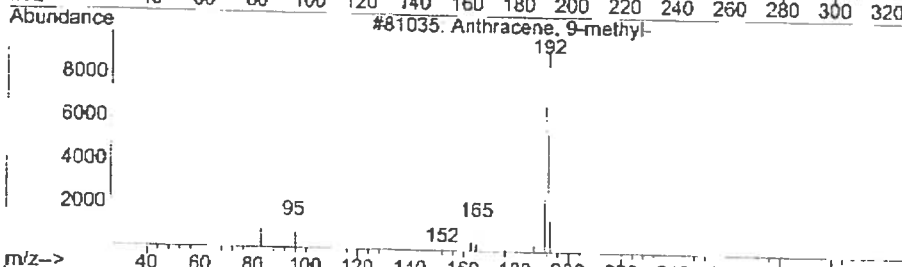
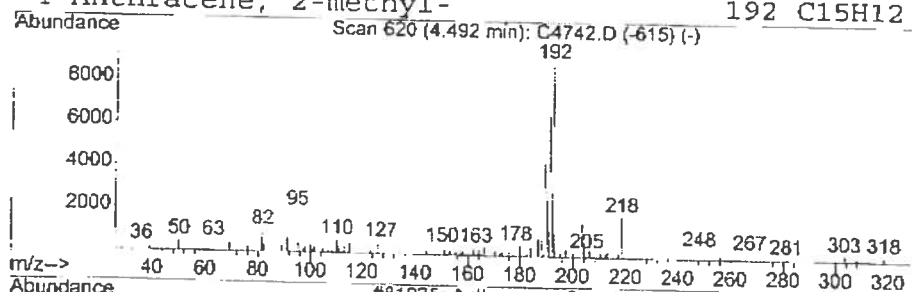
Library : C:\DATABASE\NIST98.L

Peak Number 4 Unknown aromatic

Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	4.15 UG	138879	Phenanthrene-d10	4.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4742.D
Acq On : 26 Oct 2005 18:18
Sample : B5-A/0-0.5,11276-007,S,10.26g,8.3,10/26/
Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
MS Integration Params: Lscint.p

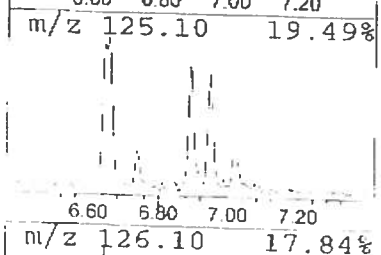
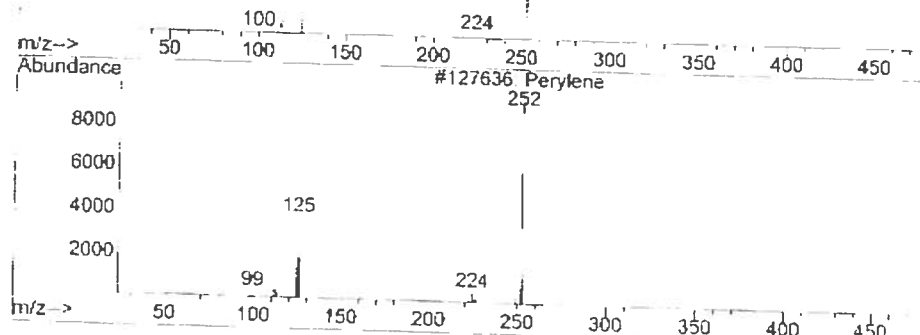
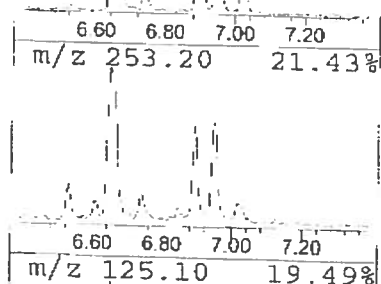
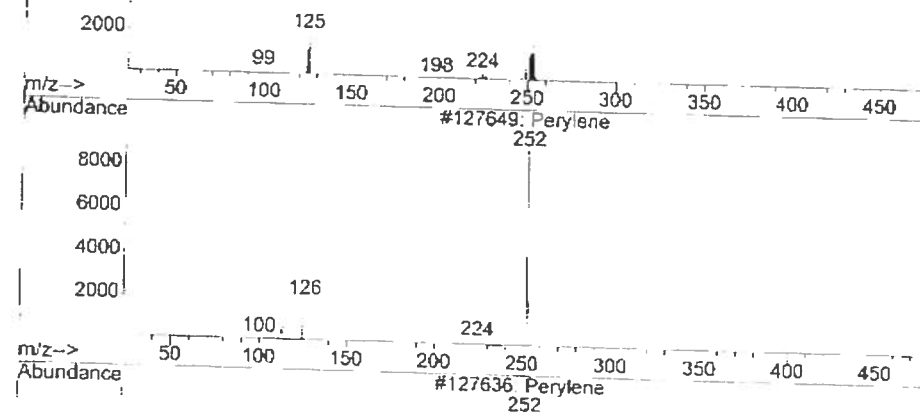
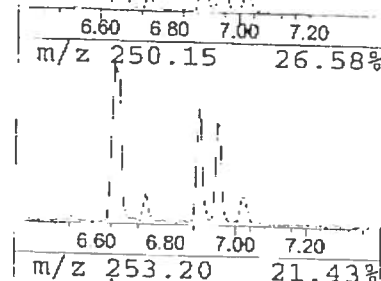
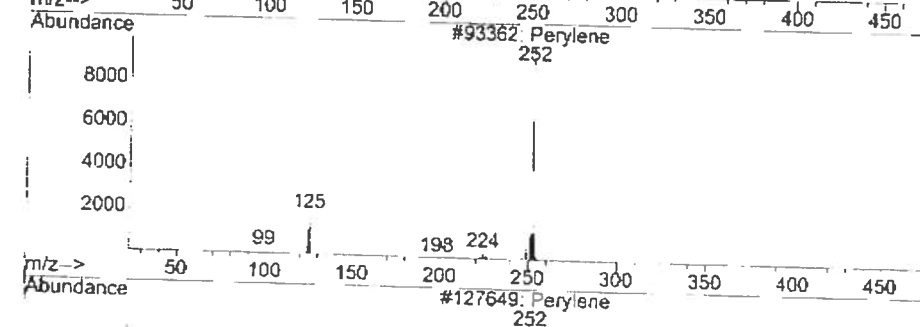
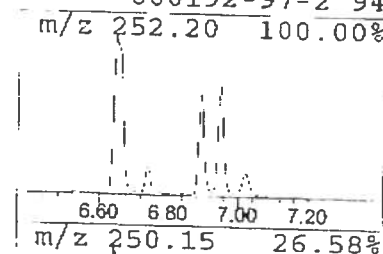
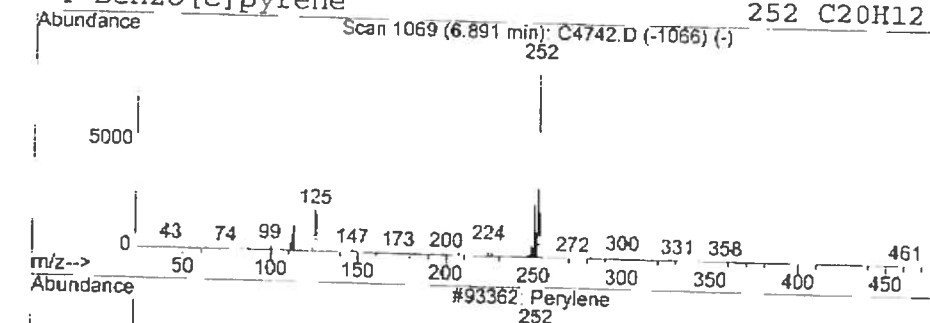
Vial: 16
Operator: EDM
Inst : MSD_C
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

Peak Number 5 Unknown aromatic Concentration Rank 1

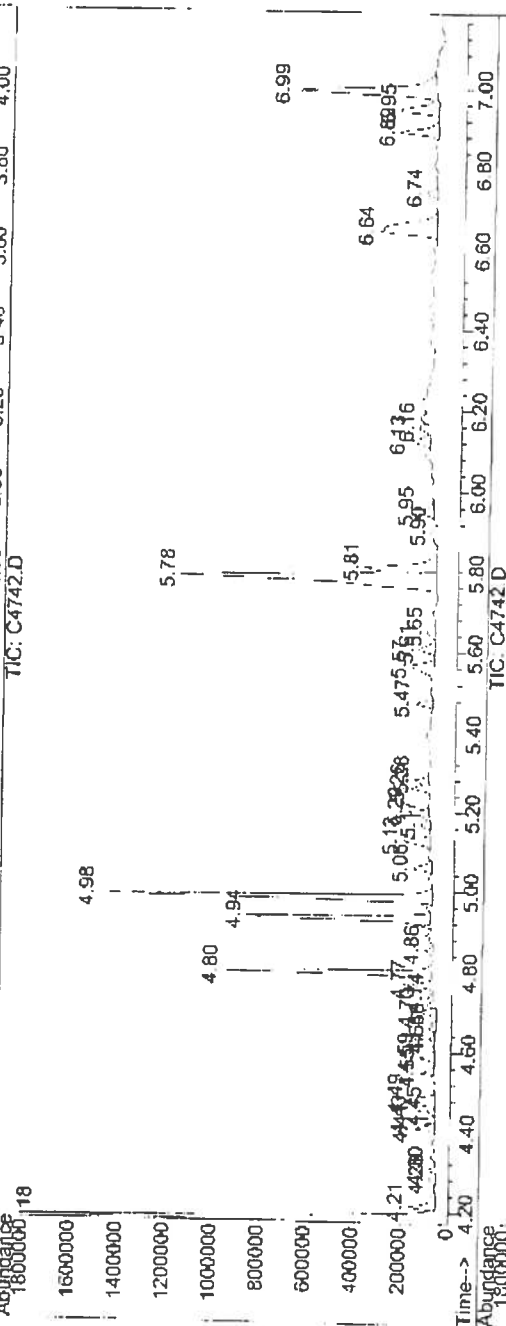
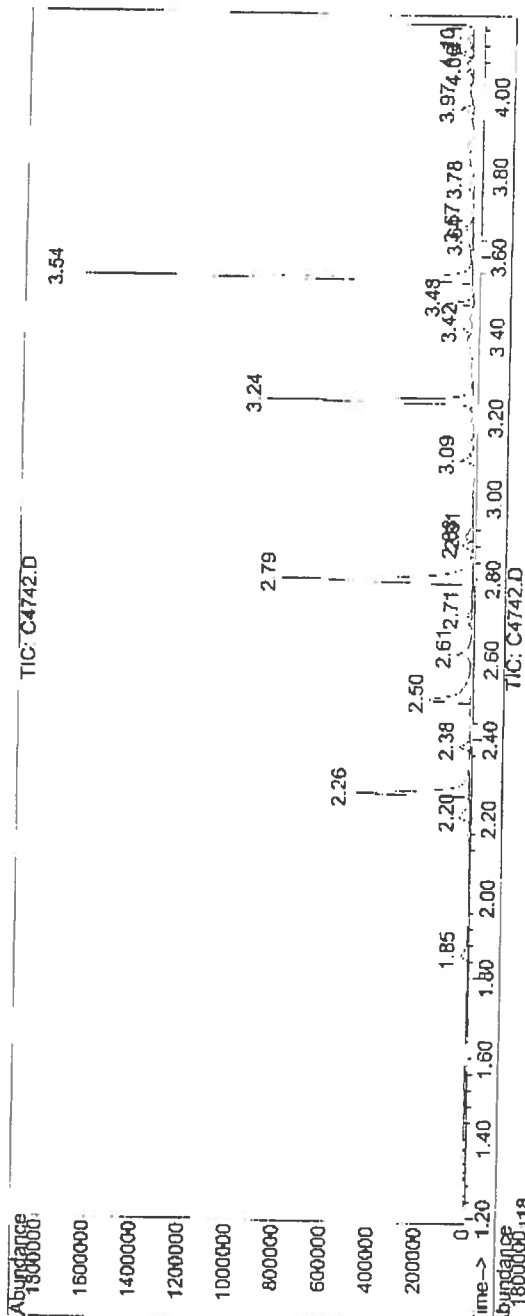
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	10.44 UG	180850	Perylene-d12	6.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	97
2	Perylene	252	C20H12	000198-55-0	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[e]pyrene	252	C20H12	000192-97-2	94



LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\10-26-05\C4742.D
 Operator : EDM
 Acquired : 26 Oct 2005 18:18 using AcqMethod CS1605
 Instrument : MSD C
 Sample Name: B5-A/0-0.5,11276-007,S,10.269,8.3,10/26/
 Misc Info : EWMA/127_WEST_ST.,10/20/05,10/21/05,1
 Vial Number: 16
 Quant File : CS1605.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4742.D Vial: 16
 Acq On : 26 Oct 2005 18:18 Operator: EDM
 Sample : B5-A/0-0.5,11276-007,S,10.26g,8.3,10/26/ Inst : MSD C
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: Lscint.p

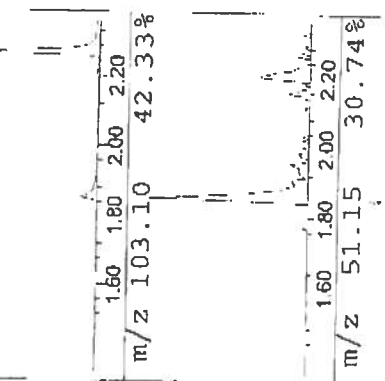
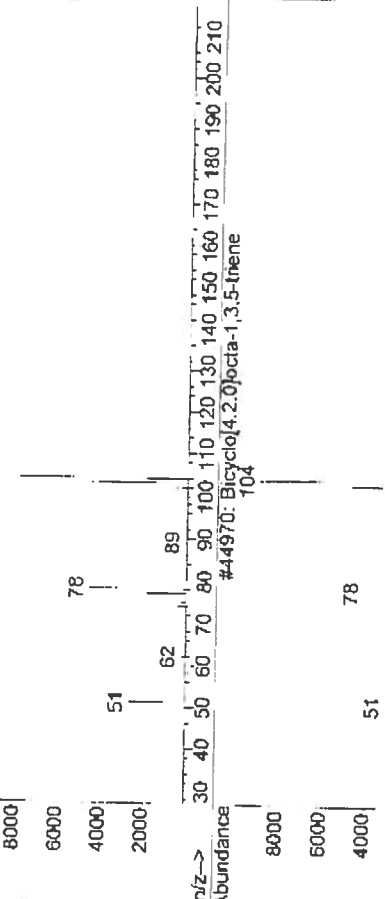
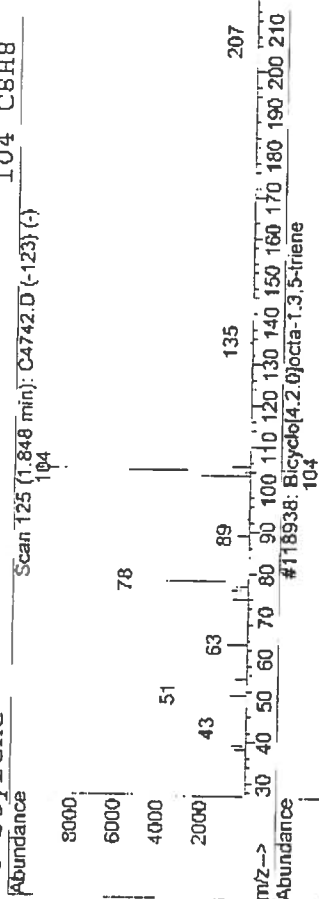
Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)

Title : BNA CALIBRATION METHOD
 Library : C:\DATABASE\NIST98.L

 Peak Number 1 Substituted benzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.85	4.17 UG	40596	1,4-Dichlorobenzene-d4	2.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	94
2			Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	93
3			Styrene	104	C8H8	000100-42-5	91
4			Styrene	104	C8H8	000100-42-5	91



Library Search Compound Report

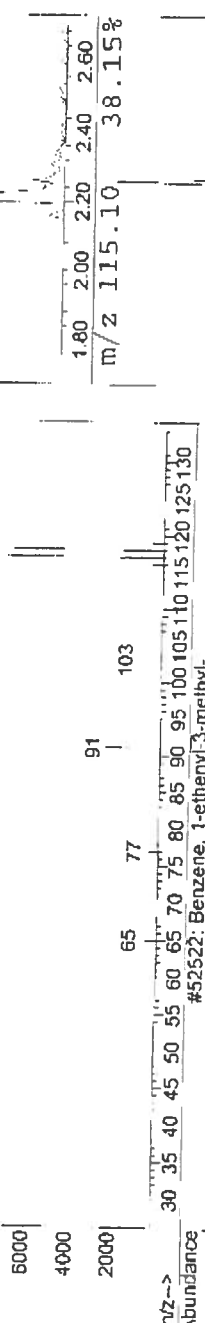
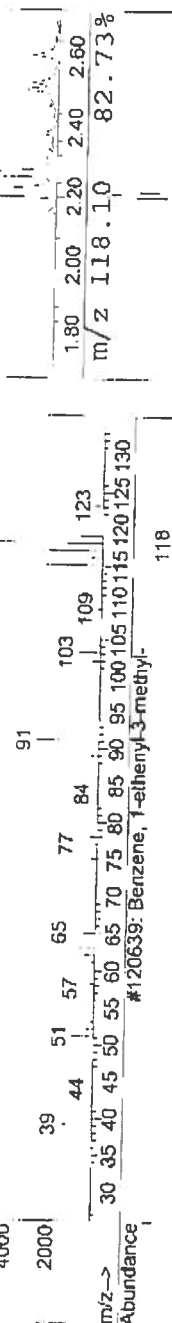
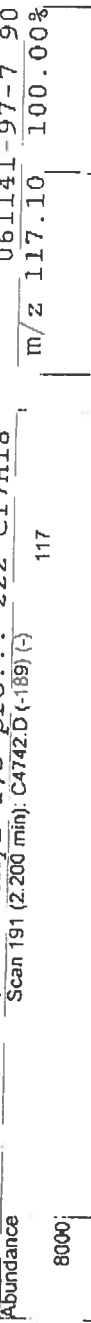
Data File : C:\MSDCHEM\1\DATA\10-26-05\C4742.D Vial: 16
 Acq On : 26 Oct 2005 18:18 Operator: EDM
 Sample : B5-A/0-0.5,11276-007,S,10.26g,8.3,10/26/ Inst : MSD C
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Library : C:\DATABASE\NIST98.L

 Peak Number 2 Substituted benzene *****
 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	7.14 UG	69467	1,4-Dichlorobenzene-d4	2.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	90
3		Benzene, 1-propenyl-, (E)-	118	C9H10	000873-66-5	90
4		Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4742.D Vial: 16
 Acq On : 26 Oct 2005 18:18 Operator: EDM
 Sample : B5-A/0-0.5,11276-007,S,10.26g,8.3,10/26/ Inst : MSD C
 Misc : EWMA/127 WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)

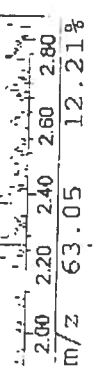
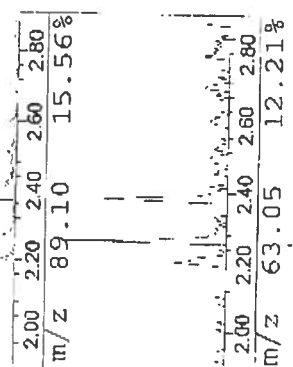
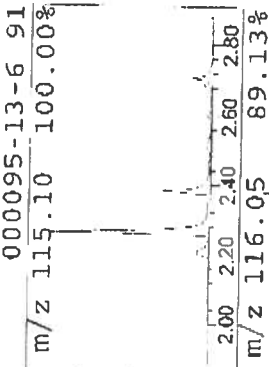
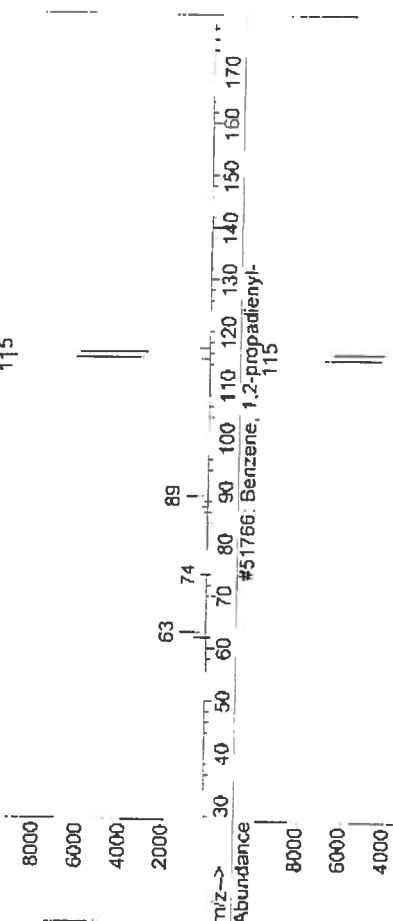
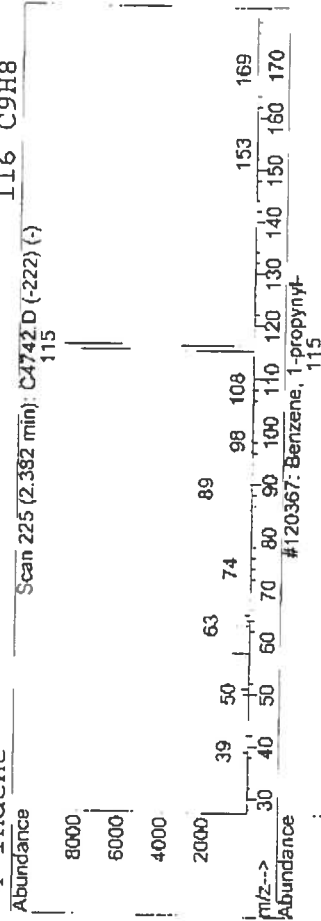
Title : BNA CALIBRATION METHOD

Library : C:\DATABASE\NIST98.L

 Peak Number 3 Substituted benzene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	4.14 UG	40290	1,4-Dichlorobenzene-d4	2.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-			116	C9H8	000673-32-5	91
2	Benzene, 1,2-propadienyl-			116	C9H8	002327-99-3	91
3	Benzene, 1-propynyl-			116	C9H8	000673-32-5	91
4	Indene			116	C9H8	000095-13-6	91



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4742.D Vial: 16
 Acq On : 26 Oct 2005 18:18 Operator: EDM
 Sample : B5-A/0-0.5,11276-007,S,10-26g,8.3,10/26/ Inst : MSD C
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)

Title : BNA CALIBRATION METHOD

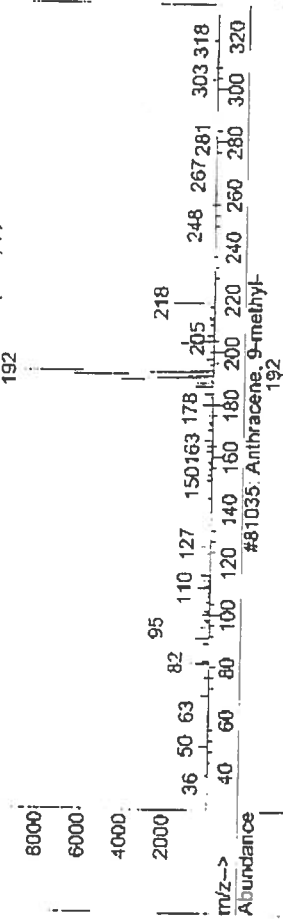
Library : C:\DATABASE\NIST98.L

 Peak Number 4 Unknown aromatic Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	4.15 UG	138879	Phenanthrene-d10	4.18

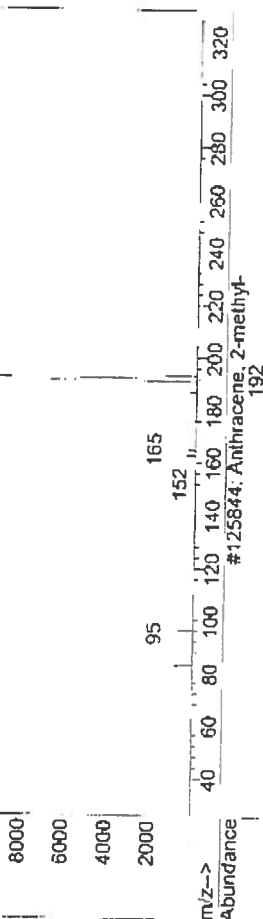
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	60

Abundance Scan 620 (4.492 min): C4742.D (-615) (-)



#81035: Anthracene, 9-methyl-

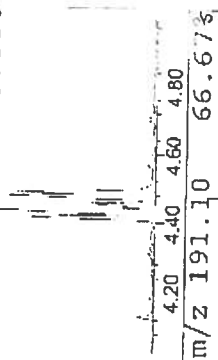
192



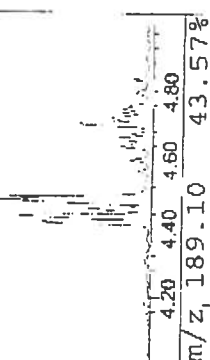
#125844: Anthracene, 2-methyl-

192

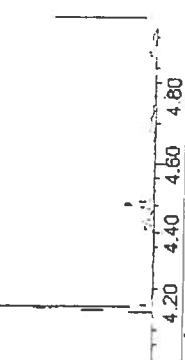
m/z 192.20 100.00%



m/z 191.10 66.67%



m/z 189.10 43.57%



m/z 190.15 33.20%

Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4742.D Vial: 16
 Acq On : 26 Oct 2005 18:18 Operator: EDM
 Sample : B5-A/0-0.5,11276-007,S,10.26g,8.3,10/26/ Inst : MSD_C
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 MS Integration Params: Lscint.p

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)

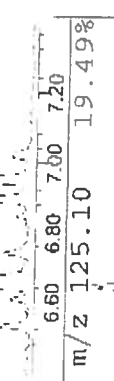
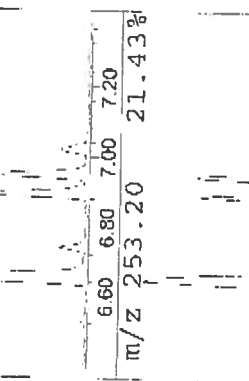
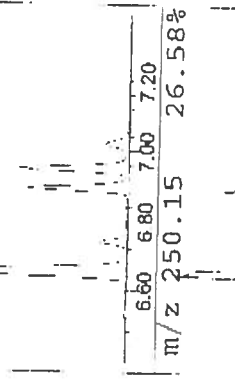
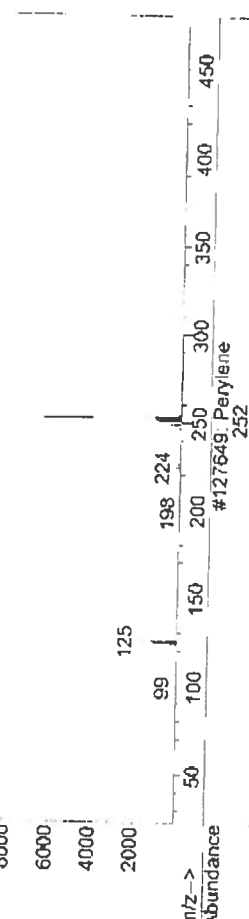
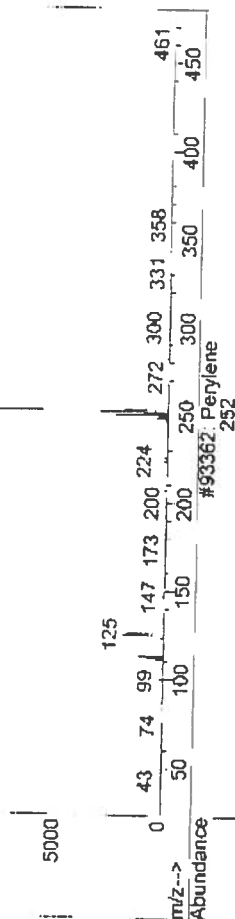
Title : BNA CALIBRATION METHOD

Library : C:\DATABASE\NIST98.L

 Peak Number 5 Unknown aromatic Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	10.44 UG	180850	Perylene-d12	6.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	97
2			Perylene	252	C20H12	000198-55-0	96
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[el]pyrene	252	C20H12	000192-97-2	94
Scan 1069 (6.891 min): C4742.D (-1066) (-)							m/z 252.20 100.00%



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\10-26-05\C4724.D
 Acq On : 26 Oct 2005 12:23
 Sample : .,Method Blank,S,30.00g,0,10/26/05
 Misc : N/A,N/A,N/A,1

Vial: 1
 Operator: EDM
 Inst : MSD_C
 Multiplr: 1.00

MS Integration Params: rteint.p
 Quant Time: Oct 26 12:33:52 2005

Quant Results File: CS1605.RES

Quant Method : C:\MSDCHEM\1\METHODS\CS1605.M (RTE Integrator)
 Title : BNA CALIBRATION METHOD
 Last Update : Mon Oct 17 13:48:43 2005
 Response via : Initial Calibration
 DataAcq Meth : CS1605

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	2.26	152	123956	40.00	UG	-0.02
23) Naphthalene-d8	2.79	136	487439	40.00	UG	-0.03
43) Acenaphthene-d10	3.55	164	275699	40.00	UG	-0.02
66) Phenanthrene-d10	4.18	188	484660	40.00	UG	-0.02
82) Chrysene-d12	5.80	240	363020	40.00	UG	-0.04
92) Perylene-d12	7.00	264	267274	40.00	UG	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	1.76	112	236917	58.17	UG	-0.02
Spiked Amount 100.000	Range 36 - 108		Recovery =	58.17%		
6) Phenol-d5	2.10	99	357446	71.52	UG	-0.03
Spiked Amount 100.000	Range 46 - 106		Recovery =	71.52%		
24) Nitrobenzene-d5	2.49	82	146093	31.86	UG	-0.03
Spiked Amount 50.000	Range 32 - 111		Recovery =	63.72%		
47) 2-Fluorobiphenyl	3.24	172	252547	33.50	UG	-0.02
Spiked Amount 50.000	Range 36 - 136		Recovery =	67.00%		
70) 2,4,6-Tribromophenol	3.89	330	78099	74.13	UG	-0.02
Spiked Amount 100.000	Range 53 - 141		Recovery =	74.13%		
84) Terphenyl-d14	4.99	244	339230	42.08	UG	-0.02
Spiked Amount 50.000	Range 42 - 134		Recovery =	84.16%		

Target Compounds

Qvalue

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: PBS1027-MS4

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	5.0	0.0	3.7	74	24 - 173
Aroclor-1260	5.0	0.0	3.9	78	24 - 194

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

Spike Recovery: 0 out of 2 outside limits

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-R

Column: DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 4.00 DCB 1 20.13 TCMX 2 3.82 DCB 2 20.09

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	DCB 1 RT	TCMX 2 RT	DCB 2 RT
				#	#	#	#
.	1027-BLK4	10/28/2005	15:15	4.00	20.13	3.82	20.09
ET-1	11259-001	10/28/2005	15:42	4.00	20.13	3.82	20.09
ET-2	11259-002	10/28/2005	16:09	4.01	20.13	3.82	20.09
ET-3	11259-003	10/28/2005	16:35	4.01	20.13	3.82	20.09
ET-4	11259-004	10/28/2005	17:01	4.01	20.13	3.82	20.09
ET-5	11259-005	10/28/2005	17:28	4.00	20.13	3.82	20.09
ET-6	11259-006	10/28/2005	17:55	4.01	20.13	3.82	20.09
B1-A/0-0.5	11276-001	10/28/2005	18:22	4.00	20.13	3.82	20.09
B2-A/0-0.5	11276-004	10/28/2005	18:49	4.00	20.13	3.82	20.09
B3-A/0-0.5	11276-005	10/28/2005	19:15	4.01	20.13	3.82	20.09
B4-A/0-0.5	11276-006	10/28/2005	19:42	4.01	20.13	3.82	20.09
B5-A/0-0.5	11276-007	10/28/2005	20:08	4.01	20.13	3.82	20.09
AOC11-SD-5	11117-001	10/28/2005	20:34	4.01	20.13	3.82	20.09
AOC11-SD-6	11117-002	10/28/2005	21:00	4.01	20.13	3.82	20.09
AOC11-SD11	11116-005	10/28/2005	21:27	4.01	20.13	3.82	20.09
WC1	11264-001	10/28/2005	21:53	4.01	20.13	3.82	20.09
TP-106/8	11273-012	10/28/2005	22:19	4.01	20.13	3.82	20.09
B-2/3.5-4	11433-001	10/28/2005	22:45	4.01	20.13	3.82	20.09
SS2	11349-002	10/28/2005	23:11	4.01	20.13	3.82	20.09
WC-1	11388-001	10/28/2005	23:38	4.01	20.13	3.82	20.09
PCB	11259-005-MS4	10/29/2005	00:04	4.01	20.13	3.82	20.09
PCB	11259-005-MSD4	10/29/2005	00:30	4.01	20.13	3.82	20.09
PCB	PBS1027-MS4	10/29/2005	00:56	4.01	20.13	3.82	20.09

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene

(+ 0.05 Minutes)

DCB = Decachlorobiphenyl

(+ 0.05 Minutes)

Column to be used to flag recovery values

* Values outside of QC limits

D Surrogate diluted out

M Matrix interference

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4448.D\ECD1B.CH Vial: 9
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4448.D\ECD2A.CH
 Acq On : 28 Oct 2005 18:22 Operator: KVP
 Sample : B1-A/0-0.5,11276-001,S,5.25g,7.6,10/27/0 Inst : GC_R
 Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Oct 28 18:45:54 2005 Quant Results File: RPCB1015.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Initial Calibration
 DataAcq Meth : RPCB1015.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

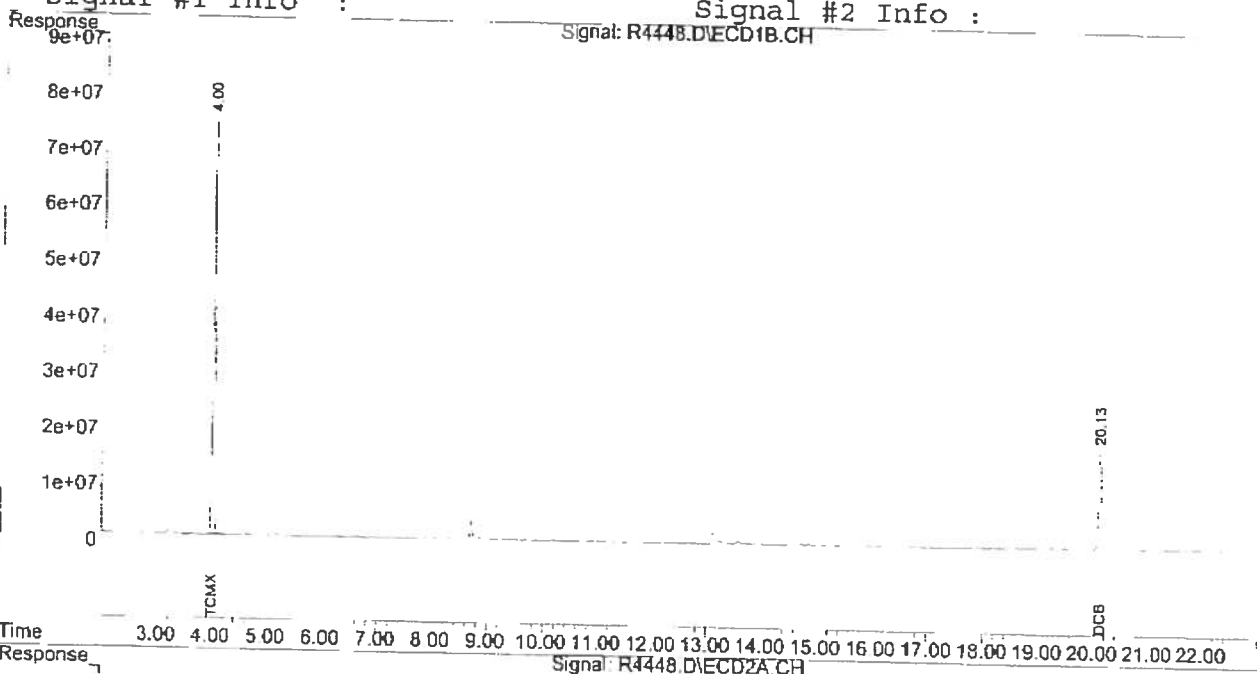
Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	4.00	3.82	1804.0E6	2797.0E6	84.986	87.992
Spiked Amount	100.000	Range 75 - 125	Recovery =		84.99%	87.99%
2) S DCB	20.13	20.09	684.7E6	1063.8E6	78.110	83.829
Spiked Amount	100.000		Recovery =		78.11%	83.83%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4448.D\ECD1B.CH Vial: 9
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4448.D\ECD2A.CH
 Acq On : 28 Oct 2005 18:22 Operator: KVP
 Sample : B1-A/0-0.5,11276-001,S,5.25g,7.6,10/27/0 Inst : GC_R
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Nov 1 9:49 2005 Quant Results File: RPCB1015.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Multiple Level Calibration
 DataAcq Meth : RPCB1015.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4449.D\ECD1B.CH Vial: 10
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4449.D\ECD2A.CH
 Acq On : 28 Oct 2005 18:49 Operator: KVP
 Sample : B2-A/0-0.5,11276-004,S,5.44g,9.2,10/27/0 Inst : GC_R
 Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Oct 28 19:13:02 2005 Quant Results File: RPCB1015.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Initial Calibration
 DataAcq Meth : RPCB1015.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

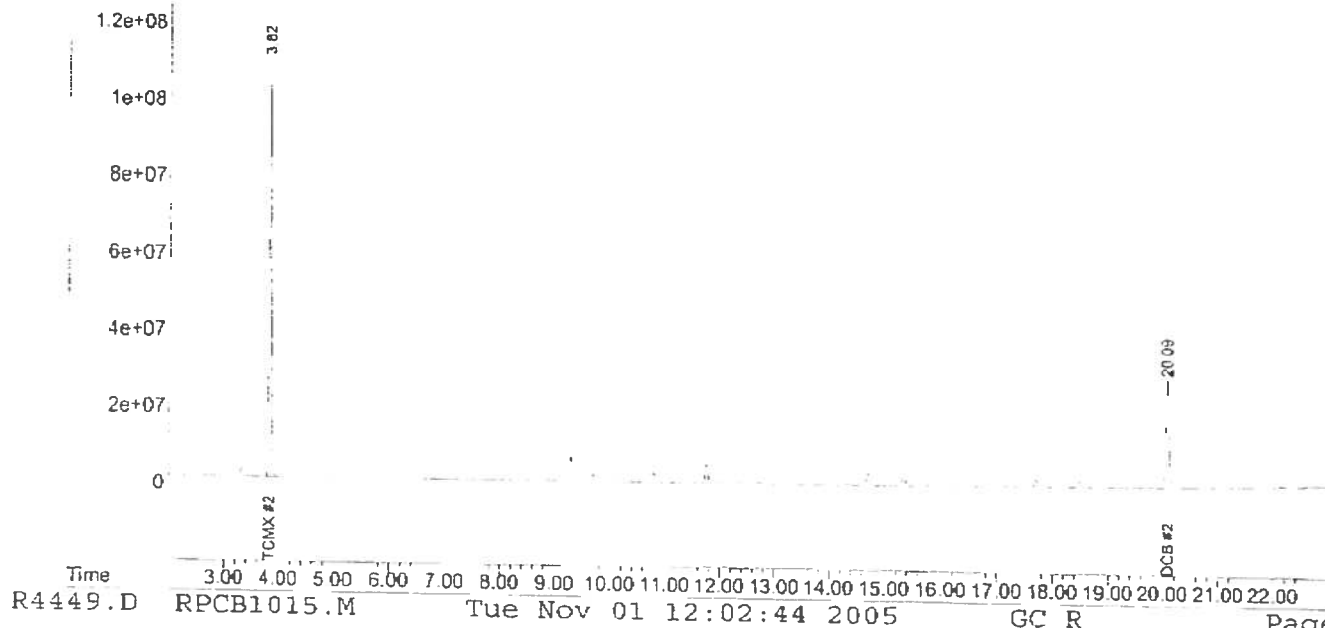
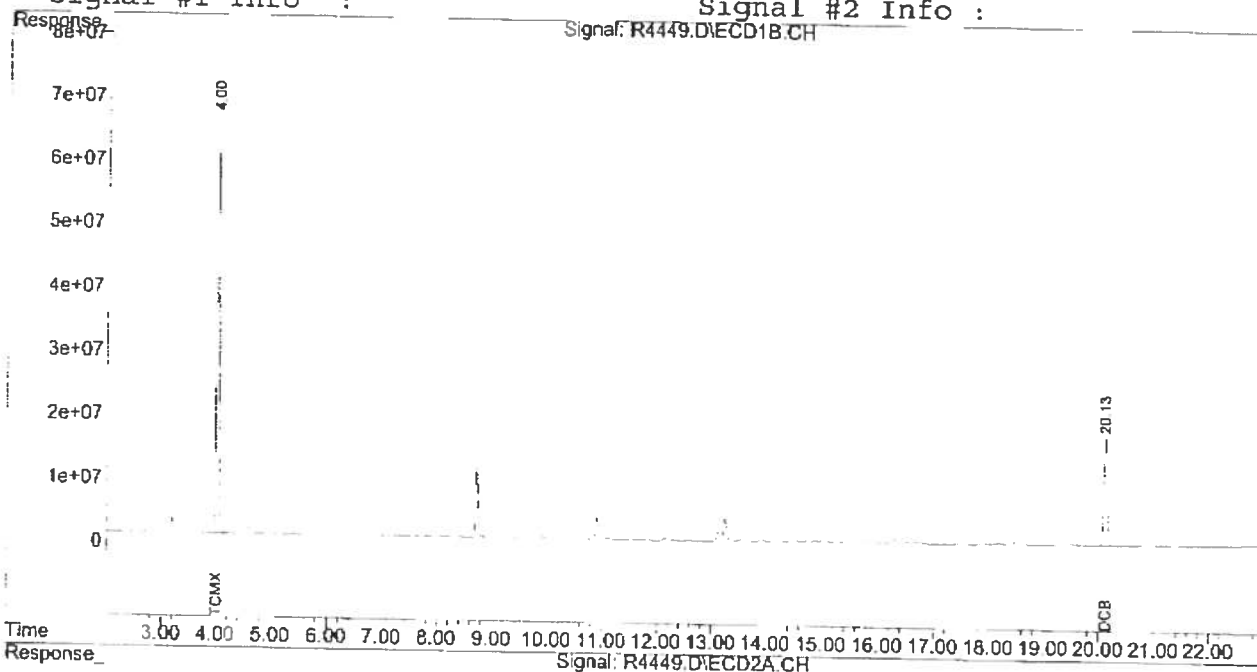
System Monitoring Compounds						
1) S TCMX	4.00	3.82	1755.2E6	2712.0E6	82.688	85.316
Spiked Amount	100.000	Range 75 - 125	Recovery =		82.69%	85.32%
2) S DCB	20.13	20.09	648.7E6	1187.3E6	74.007	93.564 #
Spiked Amount	100.000		Recovery =		74.01%	93.56%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4449.D\ECD1B.CH Vial: 10
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4449.D\ECD2A.CH
 Acq On : 28 Oct 2005 18:49 Operator: KVP
 Sample : B2-A/0-0.5,11276-004,S,5.44g,9.2,10/27/0 Inst : GC_R
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Nov 1 9:50 2005 Quant Results File: RPCB1015.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Multiple Level Calibration
 DataAcq Meth : RPCB1015.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4450.D\ECD1B.CH Vial: 11
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4450.D\ECD2A.CH
 Acq On : 28 Oct 2005 19:15 Operator: KVP
 Sample : B3-A/0-0.5,11276-005,S,5.01g,12.6,10/27/ Inst : GC_R
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Oct 28 19:39:13 2005 Quant Results File: RPCB1015.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Initial Calibration
 DataAcq Meth : RPCB1015.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase:
 Signal #2 Info :

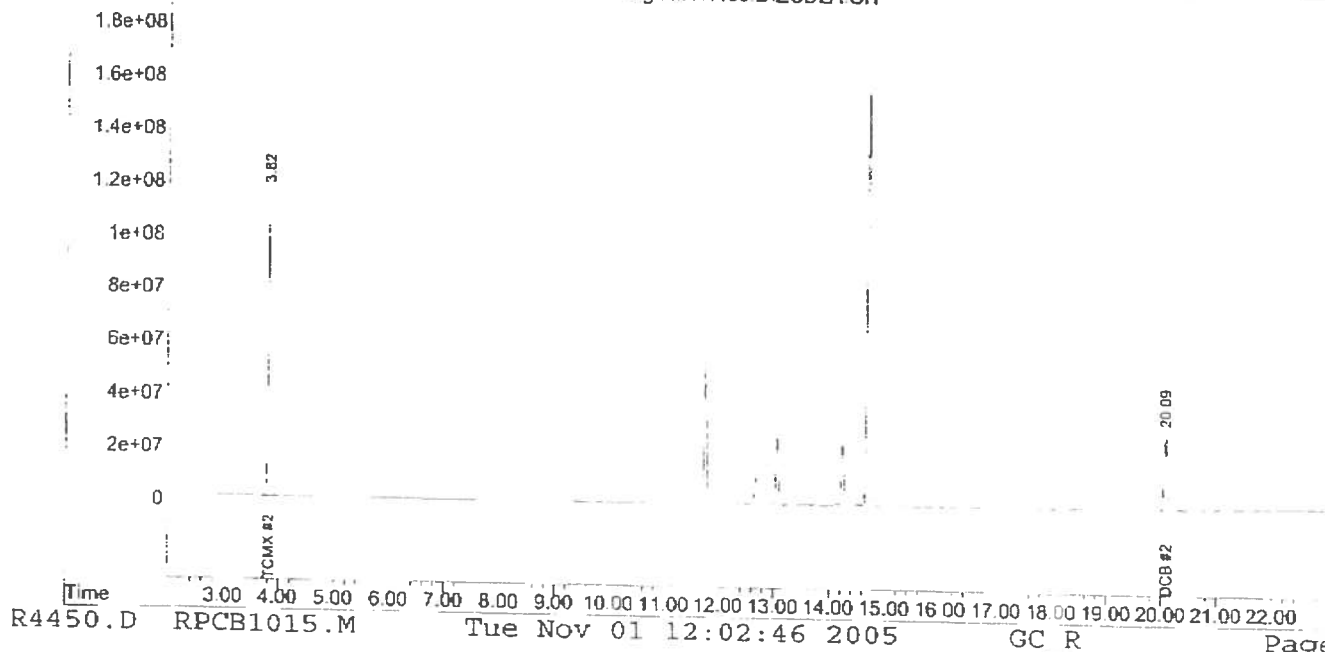
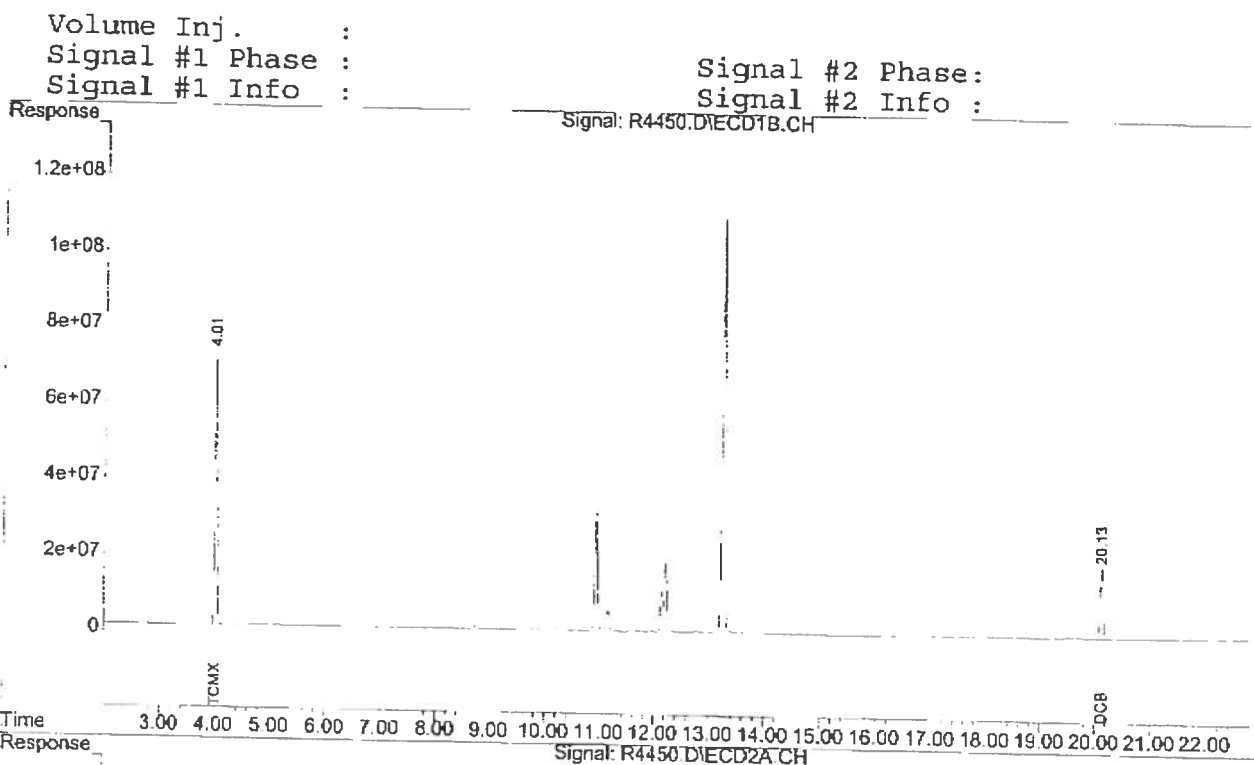
Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

System Monitoring Compounds						
1) S TCMX	4.01	3.82	1892.3E6	2888.7E6	89.144	90.874
Spiked Amount	100.000	Range 75 - 125	Recovery =		89.14%	90.87%
2) S DCB	20.13	20.09	699.3E6	1265.7E6	79.775	99.740 #
Spiked Amount	100.000		Recovery =		79.78%	99.74%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4450.D\ECD1B.CH Vial: 11
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4450.D\ECD2A.CH
 Acq On : 28 Oct 2005 19:15 Operator: KVP
 Sample : B3-A/0-0.5,11276-005,S,5.01g,12.6,10/27/ Inst : GC_R
 Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Nov 1 9:50 2005 Quant Results File: RPCB1015.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Multiple Level Calibration
 DataAcq Meth : RPCB1015.M



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4451.D\ECD1B.CH Vial: 12
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4451.D\ECD2A.CH
 Acq On : 28 Oct 2005 19:42 Operator: KVP
 Sample : B4-A/0-0.5,11276-006,S,5.47g,12,10/27/05 Inst : GC_R
 Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Oct 28 20:05:26 2005 Quant Results File: RPCB1015.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Initial Calibration
 DataAcq Meth : RPCB1015.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

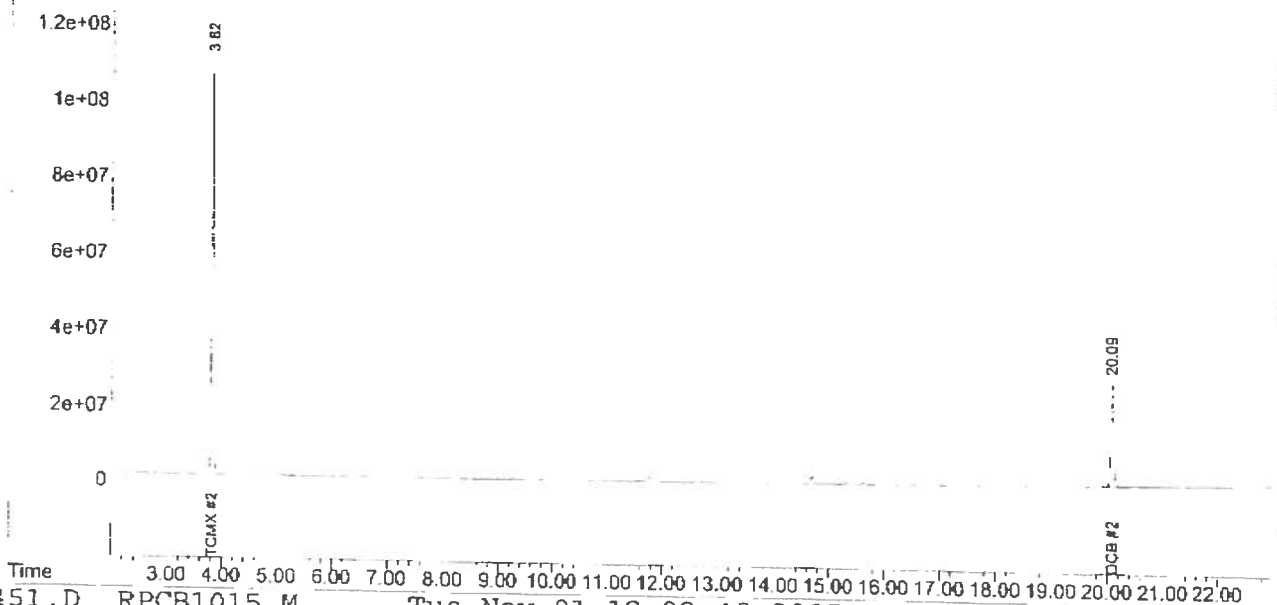
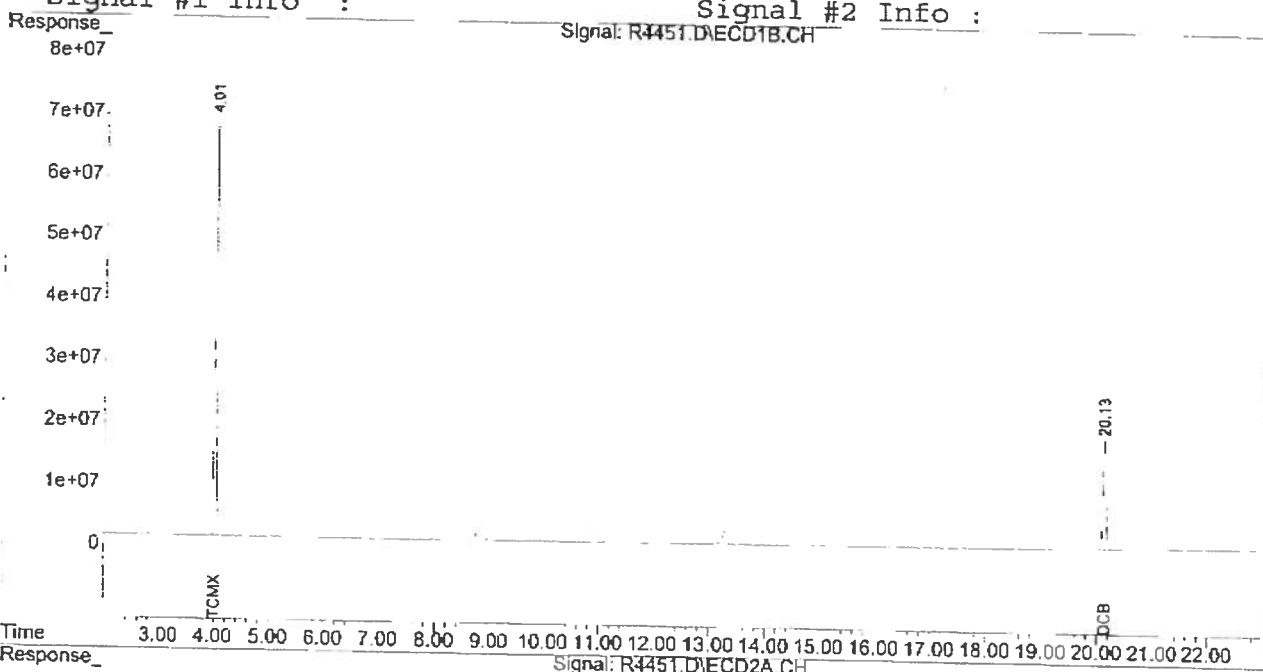
Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	4.01	3.82	1770.4E6	2694.2E6	83.404	84.757
Spiked Amount	100.000	Range 75 - 125	Recovery =		83.40%	84.76%
2) S DCB	20.13	20.09	678.3E6	1082.8E6	77.383	85.331
Spiked Amount	100.000		Recovery =		77.38%	85.33%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4451.D\ECD1B.CH Vial: 12
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4451.D\ECD2A.CH
 Acq On : 28 Oct 2005 19:42 Operator: KVP
 Sample : B4-A/0-0.5,11276-006,S,5.47g,12,10/27/05 Inst : GC_R
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Nov 1 9:50 2005 Quant Results File: RPCB1015.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Multiple Level Calibration
 DataAcq Meth : RPCB1015.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4452.D\ECD1B.CH Vial: 13
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4452.D\ECD2A.CH
 Acq On : 28 Oct 2005 20:08 Operator: KVP
 Sample : B5-A/0-0.5,11276-007,S,5.06g,8.3,10/27/0 Inst : GC_R
 Misc : EWMA/127_WEST_ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Oct 28 20:31:42 2005 Quant Results File: RPCB1015.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Initial Calibration
 DataAcq Meth : RPCB1015.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase:
 Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

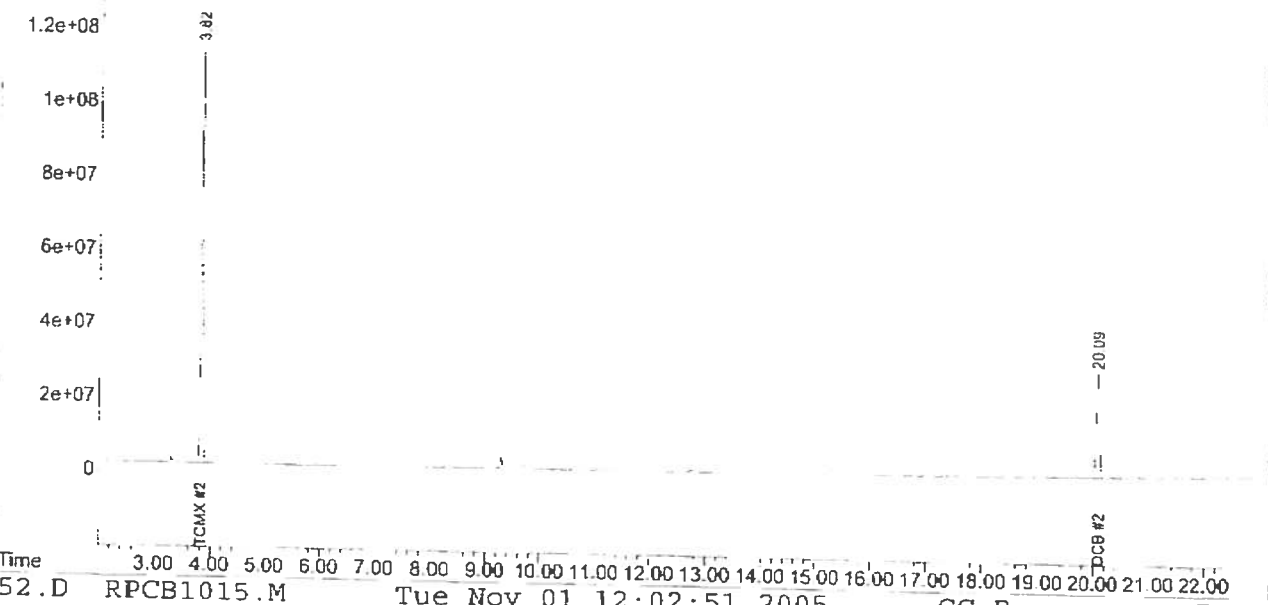
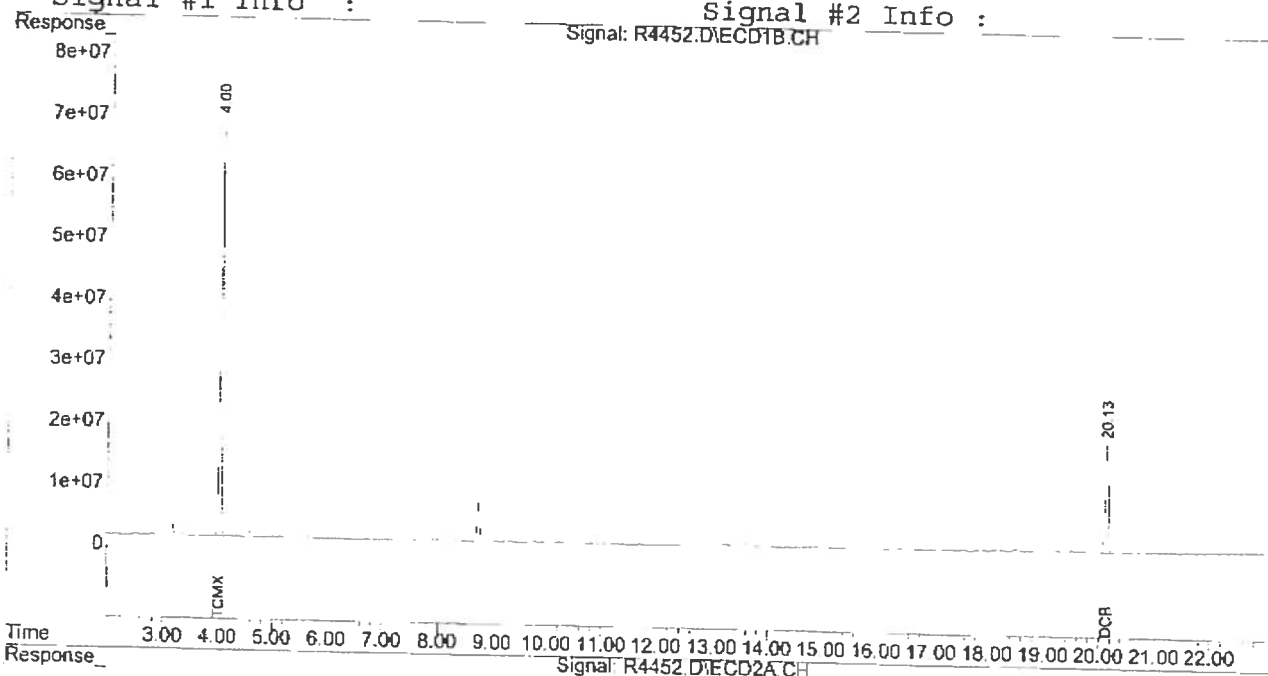
System Monitoring Compounds						
1) S TCMX	4.01	3.82	1778.6E6	2723.3E6	83.790	85.674
Spiked Amount	100.000	Range 75 - 125	Recovery =		83.79%	85.67%
2) S DCB	20.13	20.09	677.7E6	1047.8E6	77.317	82.571
Spiked Amount	100.000		Recovery =		77.32%	82.57%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4452.D\ECD1B.CH Vial: 13
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4452.D\ECD2A.CH
 Acq On : 28 Oct 2005 20:08 Operator: KVP
 Sample : B5-A/0-0.5,11276-007,S,5.06g,8.3,10/27/0 Inst : GC_R
 Misc : EWMA/127 WEST ST.,10/20/05,10/21/05,1 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Nov 1 9:51 2005 Quant Results File: RPCB1015.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Multiple Level Calibration
 DataAcq Meth : RPCB1015.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase:
 Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4441.D\ECD1B.CH Vial: 2
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4441.D\ECD2A.CH
 Acq On : 28 Oct 2005 15:15 Operator: KVP
 Sample : .,1027-BLK4,S,5.00g,0,10/27/05,4 Inst : GC_R
 Misc : NA,NA,NA,1 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Oct 28 15:39:19 2005 Quant Results File: RPCB1015.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Initial Calibration
 DataAcq Meth : RPCB1015.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

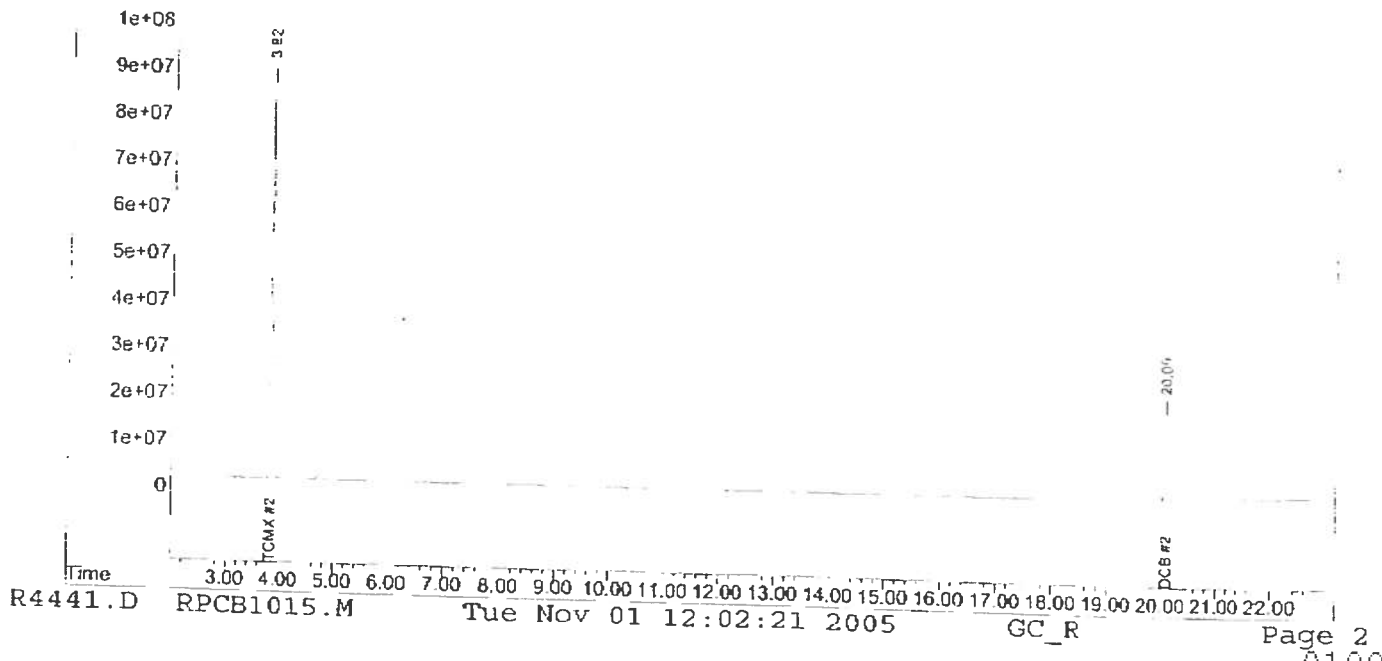
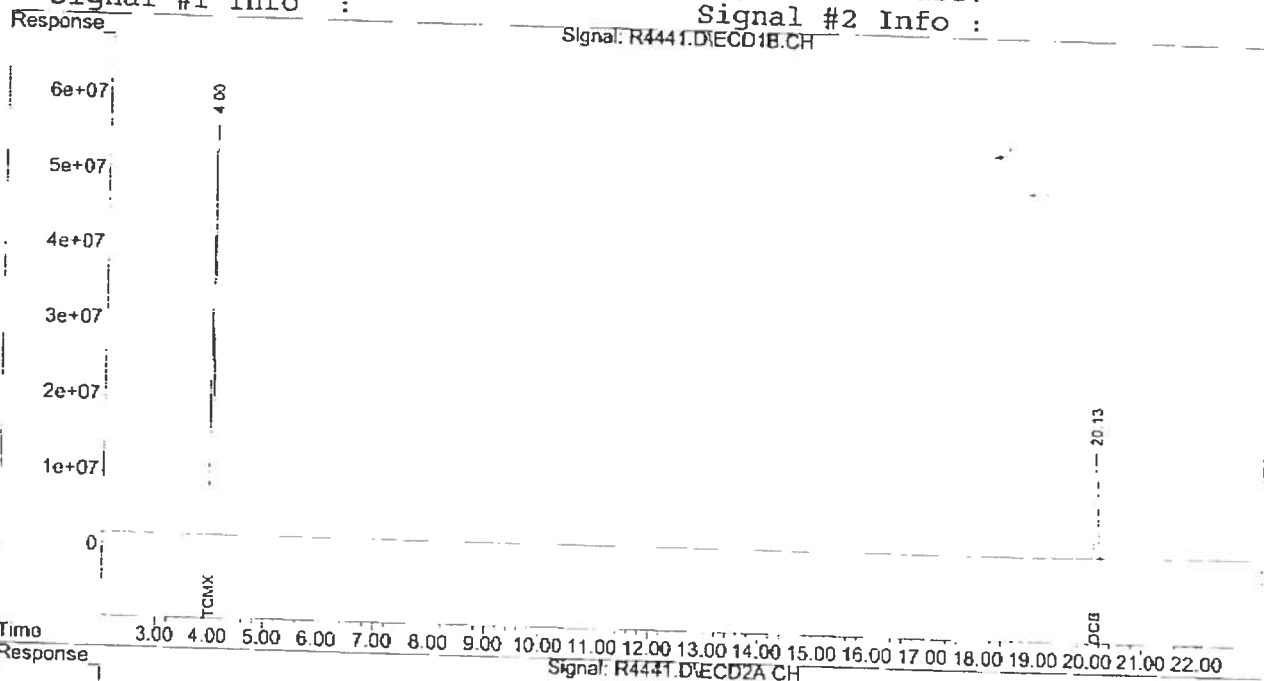
System Monitoring Compounds						
1) S TCMX	4.00	3.82	1505.8E6	2274.9E6	70.937	71.567
Spiked Amount	100.000	Range 75 - 125	Recovery =		70.94%#	71.57%#
2) S DCB	20.13	20.09	544.8E6	821.9E6	62.156	64.769
Spiked Amount	100.000		Recovery =		62.16%	64.77%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4441.D\ECD1B.CH Vial: 2
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4441.D\ECD2A.CH
 Acq On : 28 Oct 2005 15:15
 Sample : .,1027-BLK4,S,5.00g,0,10/27/05,4 Operator: KVP
 Misc : NA,NA,NA,1 Inst : GC_R
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Nov 1 9:43 2005 Quant Results File: RPCB1015.RES
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Multiple Level Calibration
 DataAcq Meth : RPCB1015.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4440.D\ECD1B.CH Vial: 1
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4440.D\ECD2A.CH
 Acq On : 28 Oct 2005 14:48
 Sample : 8082_C_IAS_2547,0.5_PPM Operator: KVP
 Misc : NA,NA,NA,1 Inst : GC_R
 IntFile Signal #1: EVENTS.E Multiplr: 1.00
 IntFile Signal #2: EVENTS2.E
 Quant Time: Oct 28 15:12:17 2005 Quant Results File: RPCB1015.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Initial Calibration
 DataAcq Meth : RPCB1015.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase:
 Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	4.00	3.83	1058.0E6	1607.2E6	49.843	50.561
Spiked Amount	100.000	Range 75 - 125	Recovery =		49.84%#	50.56%#
2) S DCB	20.13	20.10	381.5E6	572.3E6	43.528	45.097
Spiked Amount	100.000		Recovery =		43.53%	45.10%
Target Compounds						
3) L2 Aroclor-1016	4.72	5.13	103.0E6	147.0E6	506.488	489.673
4) L2 Aroclor-1016 {2}	6.06	6.06	140.3E6	284.9E6	501.305	485.172
5) L2 Aroclor-1016 {3}	6.97	7.26	184.5E6	649.6E6	498.715	493.907
6) L2 Aroclor-1016 {4}	7.74	7.61	98468996	261.0E6	506.304	564.015
7) L2 Aroclor-1016 {5}	8.49	7.89	156.4E6	221.1E6	519.005	500.185
Sum Aroclor-1016			682.8E6	1563.7E6	2531.817	2532.952
Average Aroclor-1016					506.363	506.590
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	13.35	13.08	400.2E6	467.5E6	494.711	498.739
34) L8 Aroclor-1260 {2}	14.56	14.11	241.8E6	461.7E6	496.569	499.683
35) L8 Aroclor-1260 {3}	15.41	15.17	558.0E6	408.3E6	492.036	500.138
36) L8 Aroclor-1260 {4}	16.26	16.07	291.9E6	868.4E6	491.872	497.783
37) L8 Aroclor-1260 {5}	18.17	18.96	158.9E6	223.5E6	483.390	501.655
Sum Aroclor-1260			1650.8E6	2429.4E6	2458.577	2497.998
Average Aroclor-1260					491.715	499.600

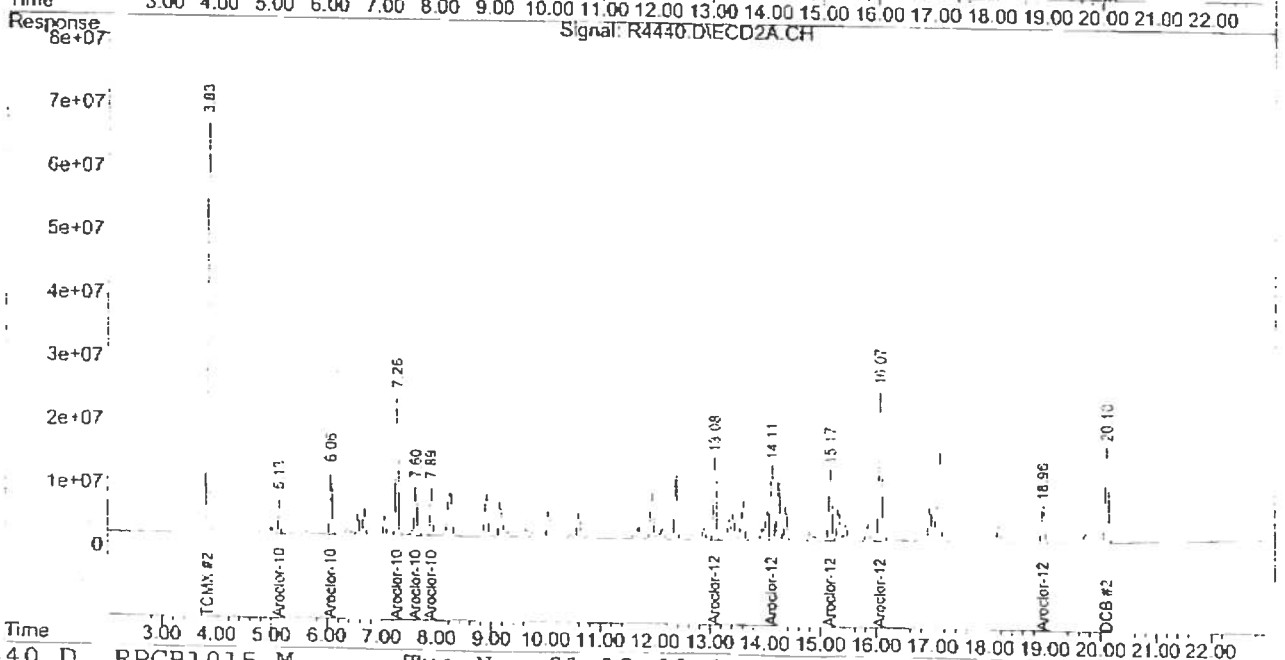
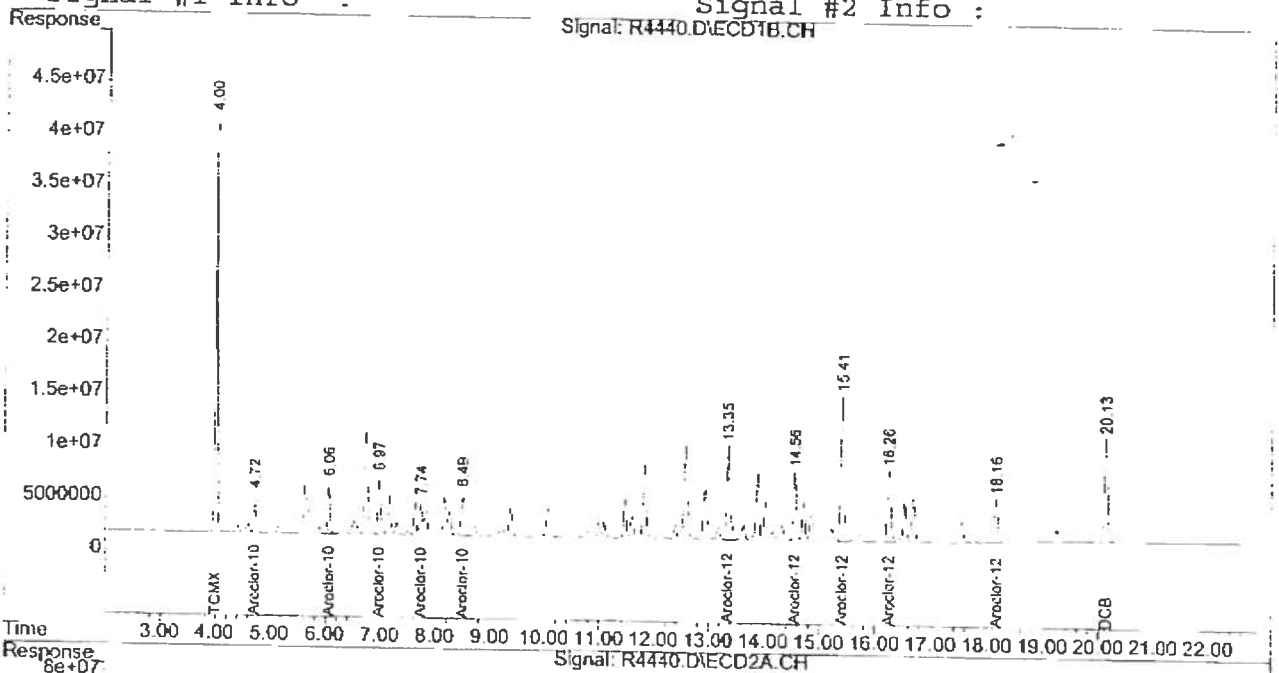
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 R4440.D RPCB1015.M Tue Nov 01 12:02:16 2005

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4440.D\ECD1B.CH Vial: 1
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4440.D\ECD2A.CH
 Acq On : 28 Oct 2005 14:48 Operator: KVP
 Sample : 8082_C_IAS_2547,0.5_PPM Inst : GC_R
 Misc : NA,NA,NA,1 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Oct 28 14:15 2005 Quant Results File: RPCB1015.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Multiple Level Calibration
 DataAcq Meth : RPCB1015.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4464.D\ECD1B.CH Vial: 25
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4464.D\ECD2A.CH
 Acq On : 29 Oct 2005 1:22 Operator: KVP
 Sample : 8082_C_IAS_2547,0.5_PPM Inst : GC_R
 Misc : NA,NA,NA,1 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Oct 29 01:46:21 2005 Quant Results File: RPCB1015.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Initial Calibration
 DataAcq Meth : RPCB1015.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	4.01	3.82	1049.9E6	1588.7E6	49.458	49.979
Spiked Amount	100.000	Range 75 -	125	Recovery =	49.46%#	49.98%#
2) S DCB	20.13	20.09	365.3E6	546.8E6	41.670	43.088
Spiked Amount	100.000			Recovery =	41.67%	43.09%
Target Compounds						
3) L2 Aroclor-1016	4.73	5.13	101.7E6	146.0E6	500.050	486.371
4) L2 Aroclor-1016 {2}	6.07	6.05	139.4E6	285.1E6	498.040	485.479
5) L2 Aroclor-1016 {3}	6.98	7.26	183.4E6	647.1E6	495.838	491.966
6) L2 Aroclor-1016 {4}	7.75	7.60	97802587	259.9E6	502.877	561.517
7) L2 Aroclor-1016 {5}	8.51	7.88	155.7E6	220.6E6	516.415	499.133
Sum Aroclor-1016			678.0E6	1558.7E6	2513.220	2524.467
Average Aroclor-1016					502.644	504.893
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	13.36	13.07	394.4E6	462.7E6	487.498	493.624
34) L8 Aroclor-1260 {2}	14.57	14.11	237.9E6	458.1E6	488.372	495.710
35) L8 Aroclor-1260 {3}	15.41	15.16	547.3E6	403.6E6	482.571	494.346
36) L8 Aroclor-1260 {4}	16.26	16.06	284.0E6	846.0E6	478.495	484.935
37) L8 Aroclor-1260 {5}	18.17	18.95	153.8E6	212.6E6	468.056	477.265
Sum Aroclor-1260			1617.3E6	2382.9E6	2404.991	2445.880
Average Aroclor-1260					480.998	489.176

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

R4464.D RPCB1015.M

Tue Nov 01 12:03:17 2005

GC R

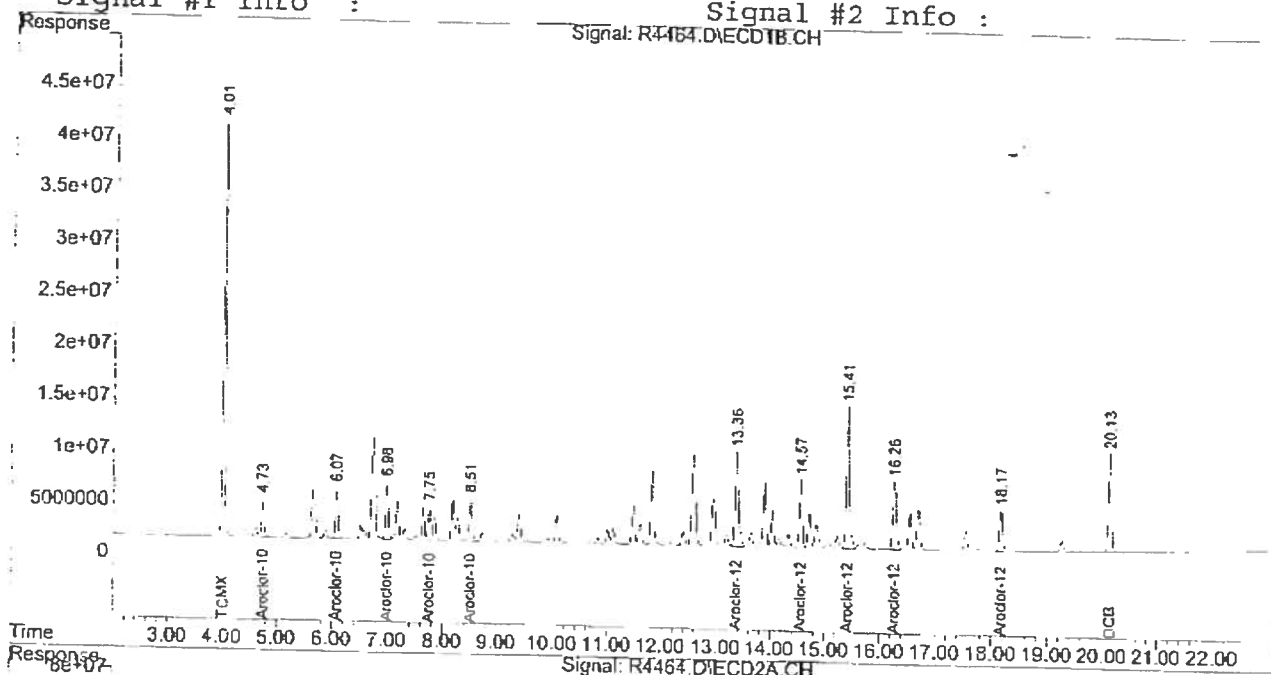
Page 100

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\10-28-05\R4464.D\ECD1B.CH Vial: 25
 Signal #2 : C:\MSDCHEM\1\DATA\10-28-05\R4464.D\ECD2A.CH
 Acq On : 29 Oct 2005 1:22 Operator: KVP
 Sample : 8082_C_IAS_2547,0.5_PPM Inst : GC_R
 Misc : NA,NA,NA,1 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Oct 31 8:31 2005 Quant Results File: RPCB1015.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB1015.M (Chemstation Integrator)
 Title :
 Last Update : Mon Oct 17 08:21:37 2005
 Response via : Multiple Level Calibration
 DataAcq Meth : RPCB1015.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



INTEGRATED ANALYTICAL LABORATORIES

METALS QUALITY CONTROL

BLANK RESULTS SUMMARY

Batch (Page) #: 417

Lab Case Number: E05-

11080, 11115, 11116, 11117, 11235, 11264, 11273, 11276, 11311,
11322, 11323

Matrix: Soil

Concentration/Units: ppm (mg/kg)

ANALYTE	INITIAL CALIBRATION	CONTINUING CALIBRATION		INST. MDL	REAGENT BLANK	SAMPLE MDL	IDL
		1	2				
Antimony	ND	ND	ND	0.001	ND	1.00	
Arsenic	ND	ND	ND	0.001	ND	1.00	
Barium	ND	ND	ND	0.010	ND	10.0	
Beryllium	ND	ND	ND	0.0005	ND	0.500	
Cadmium	ND	ND	ND	0.00025	ND	0.250	
Chromium	ND	ND	ND	0.002	ND	2.00	
Copper	ND	ND	ND	0.002	ND	2.00	
Lead	ND	ND	ND	0.0005	ND	0.500	
Mercury	ND	ND	ND	0.00025	ND	0.013	
Nickel	ND	ND	ND	0.001	ND	1.00	
Selenium	ND	ND	ND	0.002	ND	2.00	
Silver	ND	ND	ND	0.0005	ND	0.500	
Thallium	ND	ND	ND	0.0001	ND	0.100	
Vanadium	ND	ND	ND	0.002	ND	2.00	
Zinc	ND	ND	ND	0.002	ND	2.00	

This QC Blank applies to the following samples:

11080-011-016, 019-022; 11115-05; 11116-05;
11117-01,02; 11235-02, 04, 06, 08, 010, 011; 11264-01;
11273-01,02,012; 11276-01, 04-07; 11311-01;
11322-01; 11323-01

INTEGRATED ANALYTICAL LABORATORIES

METALS QUALITY CONTROL

INITIAL & CONTINUING CALIBRATION VERIFICATION

Batch (Page) # 417

Lab Case Number: E05- 11080, 11115, 11116, 11117, 11235, 11264, 11273, 11276, 11311, 11322, 11323

Concentration/Units: ppb ($\mu\text{g/L}$)

ANALYTE	INITIAL CALIBRATION			CONTINUING CALIBRATION					INST. MDL	IDL
	TRUE	FOUND	%R (1)	TRUE	FOUND	%R (1)	FOUND	%R (1)		
Antimony	120	123	103	120	125	104	113	94.2	1.00	
Arsenic	20.0	19.4	97.0	20.0	18.9	94.5	19.4	97.0	1.00	
Barium	400	391	97.8	400	390	97.5	413	103	10.0	
Beryllium	10.0	9.79	97.9	10.0	9.78	97.8	10.1	101	0.500	
Cadmium	10.0	9.78	97.8	10.0	9.60	96.0	10.1	101	0.250	
Chromium	20.0	19.7	98.5	20.0	19.9	99.5	20.3	102	2.00	
Copper	50.0	49.3	98.6	50.0	47.1	94.2	50.1	100	2.00	
Lead	10.0	9.80	98.0	10.0	9.95	99.5	9.97	99.7	0.500	
Mercury	5.00	5.18	104	5.00	4.96	99.2	5.00	100	0.250	
Nickel	80.0	77.5	96.9	80.0	78.4	98.0	80.1	100	1.00	
Selenium	10.0	10.2	102	10.0	10.0	100	10.5	105	2.00	
Silver	20.0	19.7	98.5	20.0	19.8	99.0	20.0	100	0.500	
Thallium	20.0	19.3	96.5	20.0	19.4	97.0	19.3	96.5	0.100	
Vanadium	100	105	105	100	105	105	107	107	2.00	
Zinc	40.0	38.8	97.0	40.0	37.4	93.5	38.0	95.0	2.00	

(1) Control Limits: Mercury 80-120, Other Metals 90-110

INTEGRATED ANALYTICAL LABORATORIES

METALS QUALITY CONTROL

ICP-MS ICSAB RESULTS SUMMARY

Batch (Page) #: 417

Lab Case Number: E05- 11080, 11115, 11116, 11117, 11235, 11264, 11273, 11276, 11311, 11322, 11323

Matrix: Aqueous

Concentration/Units: ppb(ug/L)

ANALYTE / MASS	INITIAL		
	SOL A	SOL AB	%R
	0.00	7.45	74.5
Cobalt / 59	2.62	12.7	100.8
Copper / 65	3.34	11.9	85.6
Manganese / 55	2.48	13.2	107.2
Nickel / 60	1.22	10.4	91.8
Zinc / 66	5.13	12.7	75.7

FINAL		
SOL A	SOL AB	%R
0.00	7.15	71.5
2.98	13.5	105.2
4.76	13.4	86.4
2.97	14.2	112.3
1.53	11.2	96.7
5.74	12.7	69.6

TRUE VALUE SOLN. B = 10 ppb

THERE ARE NO CONTROL LIMITS FOR SOLUTION AB

INTEGRATED ANALYTICAL LABORATORIES

METALS QUALITY CONTROL

SPIKE SAMPLE RECOVERY

Batch (Page) #: 417

Lab Case Number: E05- 11080, 11115, 11116, 11117, 11235, 11264, 11273, 11276, 11311, 11322, 11323

Matrix: Soil

Concentration/Units: ppm (mg/kg)

ANALYTE	SSR1	SR1	%R1	SA1	SSR2	SR2	%R2	SA2	CONTROL LIMIT %R
Antimony	46.3	ND	103	44.8	50.3	ND	110	45.6	70-130
Arsenic	46.9	3.56	96.7	44.8	47.6	ND	104	45.6	70-130
Barium	197	156	91.5	44.8					70-130
Beryllium	42.7	ND	95.3	44.8	46.1	ND	101	45.6	70-130
Cadmium	46.9	1.54	101	44.8	50.8	ND	111	45.6	70-130
Chromium	58.4	15.1	96.7	44.8	55.6	6.57	108	45.6	70-130
Copper	108	66.5	92.6	44.8	351	289	NC	45.6	70-130
Lead	311	274	82.6	44.8	49.3	3.91	99.5	45.6	70-130
Mercury	0.545	0.277	95.7	0.280					75-125
Nickel	57.1	13.3	97.8	44.8	54.4	5.82	107	45.6	70-130
Selenium	43.6	ND	97.3	44.8	48.1	ND	105	45.6	70-130
Silver	43.2	ND	96.4	44.8	46.0	ND	101	45.6	70-130
Thallium	43.2	ND	96.4	44.8	43.8	ND	96.1	45.6	70-130
Vanadium	64.5	19.1	101	44.8					70-130
Zinc	346	312	75.9	44.8	62.2	16.2	101	45.6	70-130

SSR = Spike Sample Result

SA = Spike Added

SR = Sample Result

%R = Percent Recovery

NC = Non-calculable % R; Sample concentration > 4 x Spike Concentration.

QC Sample 1 11311-001

QC Sample 1 for following samples:

11080-01, 016, 019, 022; 11115-05; 11116-05;

11117-01, 02; 11235-02, 04, 06, 08, 010, 011; 11264-01;

11273-01, 02, 012; 11276-01, 04, 07; 11311-01;

11322-01; 11323-01

QC Sample 2 11080-015

QC Sample 2 for following samples:

11080-01, 016, 019, 022; 11115-05; 11116-05;

11117-01, 02; 11235-02, 04, 06, 08, 010, 011; 11264-01;

11273-01, 02, 012; 11276-01, 04, 07; 11311-01;

11322-01; 11323-01

INTEGRATED ANALYTICAL LABORATORIES

METALS QUALITY CONTROL

DUPLICATE SAMPLE RECOVERY

Batch (Page) #: 417
 Lab Case Number: E05- 11080, 11115, 11116, 11117, 11235, 11264, 11273, 11276, 11311, 11322, 11323

Matrix: Soil

Concentration/Units: ppm (mg/kg)

ANALYTE	CONTROL LIMIT 1	S1	D1	RPD1	CONTROL LIMIT 2	S2	D2	RPD2
Antimony	NA	ND	ND	NC	NA	ND	ND	NC
Arsenic	20	3.56	3.54	0.563	NA	ND	ND	NC
Barium	20	156	157	0.639				
Beryllium	NA	ND	ND	NC	NA	ND	ND	NC
Cadmium	20	1.54	1.56	1.29	NA	ND	ND	NC
Chromium	20	15.1	15.6	3.26	20	6.57	6.83	3.88
Copper	20	66.5	66.4	0.150	20	289	293	1.37
Lead	20	274	277	1.09	20	3.91	3.87	1.03
Mercury	20	0.277	0.295	6.29				
Nickel	20	13.3	13.2	0.755	20	5.82	6.09	4.53
Selenium	NA	ND	ND	NC	NA	ND	ND	NC
Silver	NA	ND	ND	NC	NA	ND	ND	NC
Thallium	NA	ND	ND	NC	NA	ND	ND	NC
Vanadium	20	19.1	19.6	2.58				
Zinc	20	312	311	0.321	20	16.2	16.4	1.23

S1 = Sample 1

D1 = Duplicate 1

S2 = Sample 2

D2 = Duplicate 2

NA = Not Applicable

NC = Non-calculable RPD due to result (s) less than the detection limit.

QC Sample 1 11311-001

QC Sample 2 11080-015

QC Sample 1 for following samples:

11080-011-016, 019-022; 11115-05; 11116-05;

11117-01,02; 11235-02, 04, 06, 08, 010, 011; 11264-01;

11273-01,02,012; 11276-01, 04-07; 11311-01;

11322-01; 11323-01

QC Sample 2 for following samples:

11080-011-016, 019-022; 11115-05; 11116-05;

11117-01,02; 11235-02, 04, 06, 08, 010, 011; 11264-01;

11273-01,02,012; 11276-01, 04-07; 11311-01;

11322-01; 11323-01

INTEGRATED ANALYTICAL LABORATORIES

METALS QUALITY CONTROL

LABORATORY CONTROL SAMPLE

Batch (Page) #: 417

Lab Case Number: E05- 11080, 11115, 11116, 11117, 11235, 11264, 11273, 11276, 11322, 11323

ANALYTE	AQUEOUS (ug/L)			SOLID (mg/kg)		
	TRUE	FOUND	%R(1)	TRUE	FOUND	%R(2)
Antimony				40.0	42.6	107
Arsenic				40.0	40.5	101
Barium				40.0	40.4	101
Beryllium				40.0	37.7	94.3
Cadmium				40.0	42.4	106
Chromium				40.0	39.5	98.8
Copper				40.0	40	100
Lead				40.0	39.1	97.8
Mercury				0.250	0.245	98.0
Nickel				40.0	40.4	101
Selenium				40.0	40.3	101
Silver				40.0	40.1	100
Thallium				40.0	37.6	94.0
Vanadium				40.0	41.2	103
Zinc				40.0	39.2	98.0

(1) Control Limits = 85-115%

INTEGRATED ANALYTICAL LABORATORIES

METALS QUALITY CONTROL

SERIAL DILUTIONS & POST SPIKES

Batch (Page) #: 417
 Lab Case Number: E05- 11080, 11115, 11116, 11117, 11235, 11264, 11273, 11276, 11311, 11322, 11323
 Matrix: Soil Concentration/Units: ppm (mg/kg)

ANALYTE	SERIAL DILUTION		%	POST SPIKE		%
	SR	SDR		SPR	SA	
Antimony	ND			48.4	44.8	108
Arsenic	3.56			55.9	44.8	117.0
Barium	156	157	0.639			
Beryllium	ND			52.7	44.8	118
Cadmium	1.54			54.3	44.8	118.0
Chromium	15.1	15.1	0			
Copper	66.5	67.6	1.64			
Lead	274	279	1.81			
Nickel	13.3	13.8	3.69			
Selenium	ND			52.0	44.8	116
Silver	ND			50.8	44.8	113
Thallium	ND			52.4	44.8	117
Vanadium	19.1	19.2	0.522			
Zinc	312	316	1.27			

SR = Sample Result

SDR = Sample Dilution Result

SPR = Sample Post Spike Result

SA = Spike Added

Control Limits: (+) or (-) 10% Difference or 75 - 125% Recovery

QC Sample : 11311 001

QC Sample for following samples:

11080-011-016, 019-022; 11115-05; 11116-05;

11117-01,02; 11235-02, 04, 06, 08, 010, 011; 11264-01;

11273-01,02,012; 11276-01, 04-07; 11311-01;

11322-01; 11323-01

INTEGRATED ANALYTICAL LABORATORIES CHAIN OF CUSTODY

273 Franklin Rd
Randolph, NJ 07869

REPORTING INFO

REPORT TO:

Address:

Alt:

FAX #

INVOICE TO:

Address:

Alt:

PO #

Sample Matrix

DW - Drinking Water AQ - Aqueous WW - Waste Water

OL - Oil LIQ - Liquid (Specify) OL - Other (Specify)

S - Soil SL - Sludge SOL - Solid W - Water

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE**

Conditional TPHC

24 hr* 48 hr 72 hr NA

Verbal/Fax 2 wk/Std

24 hr* 48 hr* 72 hr* 1 wk*

Hard Copy 3 wk/Std

2 wk* call for price

Results needed by:

Rush TAT Charge **

Report Format

DISKETTE

Results Only

.dht format

Reduced

wk1 format

Regulatory

lab approved custom
RDD

Other (describe)

NO DISK/CD REQ'D

ANALYTICAL PARAMETERS

Cooler Temp 4 °C

BOTTLES & PRESERVATIVES

h	Sampling		Matrix	# container	LAT #	B2W TCL REL STARS TCLP	MTRE TBA NSF 410 -1	B2W TCL REL STARS TCLP	BVA EN PAH 415 -23	NY State VDT40	NY State BNT45	PPM	PCB	HCL	NaOH	HNO3	H2SO4	MeOH	Other	None	Error
	Date	Time																			
5"	10/20/05	11:30am	S	2	1					X	X	X	X							2	
5'		12pm	S	2	2					X	X	X	X							2	
5'		12:10pm	S	2	3					X	X	X	X							2	
6"		1:50pm	S	2	4					X	X	X	X							2	
6"		2:10pm	S	2	5					X	X	X	X							2	
6"		3pm	S	2	6					X	X	X	X							2	
6"		3:40pm	S	2	7					X	X	X	X							2	✓
			A	2						X											

Conc. Expected: Low Med High

Samples cannot be processed and the turnaround time will not start until any

MIDL Req: GWQS - SCC - OTHER (SEE COMMENTS)

Date	Time	Signature/Company
10/20	6pm	Received by: [Signature] 7/10/21
10/21	8:30	Received by: [Signature] C114
		Received by:
		Received by:

Comments:

Lab Case #

11276

PAGE:

of

01/2005

PROJECT INFORMATION



Case No. **E05-11276**

Project **127 WEST ST.**

Customer **EWMA - HQ**

P.O. # **4518**

Contact **Rob Edgar**

Received **10/21/2005 20:30**

Email **Robert.Edgar@ewma.com**

☐ Email EDDs

Verbal Due **11/7/2005**

Phone **(973) 560-1400**

Fax **(973) 560-0400**

Report Due **11/14/2005**

Report To

Bill To

Lanidex Center

Lanidex Center

100 Misty Lane

100 Misty Lane

Parsippany, NJ 07054

Parsippany, NJ 07054

Attn: Rob Edgar

Attn: Rob Edgar

Report Format **Reduced**

Additional Info ☐ State Form

☐ Field Sampling

☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
11276-001	B1-A	0 / 0.5	10/20/2005@11:30	Soil	mg/Kg	2
11276-002	B1-B	2 / 2.5	10/20/2005@12:00	Soil	mg/Kg	2
11276-003	B1-C	4.5 / 5	10/20/2005@12:10	Soil	mg/Kg	2
11276-004	B2-A	0 / 0.5	10/20/2005@13:50	Soil	mg/Kg	2
11276-005	B3-A	0 / 0.5	10/20/2005@14:10	Soil	mg/Kg	2
11276-006	B4-A	0 / 0.5	10/20/2005@15:00	Soil	mg/Kg	2
11276-007	B5-A	0 / 0.5	10/20/2005@15:40	Soil	mg/Kg	2
Sample #	Tests	Status	QA Method			
001	Stars VO List + 10	Complete	8260B			
"	Stars BN List + 15	Complete	8270C			
"	PCB	Complete	8082			
"	PP Metals	Complete	6020/7471A			
002	Stars VO List + 10	Cancel	8260B			
"	Stars BN List + 15	Cancel	8270C			
"	PCB	Cancel	8082			
"	PP Metals	Cancel	6020/7471A			
003	Stars VO List + 10	Cancel	8260B			
"	Stars BN List + 15	Cancel	8270C			
"	PCB	Cancel	8082			
"	PP Metals	Cancel	6020/7471A			
004	Stars VO List + 10	Complete	8260B			
"	Stars BN List + 15	Complete	8270C			

PROJECT INFORMATION



Case No. **E05-11276**

Project **127 WEST ST.**

Sample #	Test	Status	QA Method
"	PP Metals	Complete	6020/7471A
007	Stans VO List + 10	Complete	8260B
"	Stans BN List + 15	Complete	8270C
"	PCB	Complete	8082
"	PP Metals	Complete	6020/7471A

10/24/2005 10:23 by Ellen - NOTE 1

SAMPLES #2 & #3 ON HOLD PENDING CLIENT AUTHORIZATION.

11/11/2005 08:59 by Ellen - REV 1

AS PER JERRY, CANCEL ALL ANALYSIS ON HOLD.

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: E05 11276

CLIENT: *AMMA*

COOLER TEMPERATURE: 2° - 6°C: ☒ (See Chain of Custody)

COC: COMPLETE / INCOMPLETE

Comments

KEY
☒ = YES/NA
☒ = NO

☒ Bottles Intact	
☒ no-Missing Bottles	
☒ no-Extra Bottles	

☒ Sufficient Sample Volume	
☒ no-headspace/bubbles in VOs	
☒ Labels intact/correct	
☒ pH Check (exclude VOs) ¹	
☒ Correct bottles/preservative	
☒ Sufficient Holding/Prep Time ¹	
☐ Sample to be Subcontracted	

¹ All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL *RA* DATE *10/22/01*

CORRECTIVE ACTION REQUIRED: YES ☐ NO ☐ (SEE BELOW)

CLIENT NOTIFIED: YES ☐ Date/ Time: NO ☐

PROJECT CONTACT: _____

SUBCONTRACTED LAB: _____

LABORATORY CUSTODY CHRONICLE

Case No. E05-11276

Client EWMA-HQ

Project 127 WEST ST.

		Preparation		Analysis	
		Date / Time	Analyst	Date / Time	Analyst
Department: Volatiles					
Status VO List + 10					
"	11276-001	Soil	n/a	n/a	10/31/05 Xing
"	-004	Soil	n/a	n/a	10/31/05 Xing
"	-005	Soil	n/a	n/a	10/31/05 Xing
"	-006	Soil	n/a	n/a	10/31/05 Xing
"	-007	Soil	n/a	n/a	10/31/05 Xing
Department: Semivolatiles					
Status BN List + 15					
"	11276-001	Soil	Kou-Liang	10/26/05	JC
"	-004	Soil	Kou-Liang	10/26/05	JC
"	-005	Soil	Kou-Liang	10/26/05	JC
"	-006	Soil	Kou-Liang	10/26/05	JC
"	-007	Soil	Kou-Liang	10/26/05	JC
Department: GC					
PCB					
"	11276-001	Soil	Archimede	11/1/05	Kristen
"	-004	Soil	Archimede	11/1/05	Kristen
"	-005	Soil	Archimede	11/1/05	Kristen
"	-006	Soil	Archimede	11/1/05	Kristen
"	-007	Soil	Archimede	11/1/05	Kristen
Department: Metals					
PP Metals					
"	11276-001	Soil	Lisa	11/4/05	Helge
"	-004	Soil	Lisa	11/4/05	Helge
"	-005	Soil	Lisa	11/4/05	Helge
"	-006	Soil	Lisa	11/4/05	Helge
"	-007	Soil	Lisa	11/4/05	Helge

Review and Approval:

Alfano