284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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DATA PACKAGE

GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : SADDLER PROPERTY

REMINGTON & VERNICK

9 Allen St.

Toms River, NJ - 08753-

Phone No: 732-286-9220

ORDER ID : Q3719

ATTENTION : Justin Zarzecki

Laboratory Certification ID # 20012

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- 12.2) Lab Certificate 1584
- 12.3) Internal COC 1585

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Cover Page

Order ID : Q3719

Project ID : Saddler Property

Client : Remington & Vernick

Lab Sample Number	Client Sample Number
Q3719-01	SB-1125-10A
Q3719-02	SB-1125-10B
Q3719-03	SB-1125-11A
Q3719-04	SB-1125-11B
Q3719-05	SB-1125-12A
Q3719-06	SB-1125-12B
Q3719-07	SB-1125-14A
Q3719-08	SB-1125-14B
Q3719-09	SB-1125-15A
Q3719-10	SB-1125-15B
Q3719-11	SB-1125-16A
Q3719-12	SB-1125-16B
Q3719-13	SB-1125-17A
Q3719-14	SB-1125-17B

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : APPROVED
By Nimisha Pandya, QA/QC Supervisor at 9:32 am, Dec 09, 2025

Date: 12/8/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Remington & Vernick
Project Name: Saddler Property
Project # N/A
Order ID # Q3719
Test Name: VOC-TCLVOA-10,SVOC-TCL BNA -20,EPH_NF,PCB,Pesticide-TCL,Mercury,Metals ICP-TAL,Cyanide

A. Number of Samples and Date of Receipt:
14 Solid samples were received on 11/25/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOC-TCLVOA-10,SVOC-TCL BNA -20,EPH_NF,PCB,Pesticide-TCL,Mercury,Metals ICP-TAL,Cyanide. This data package contains results for VOC-TCLVOA-10(8260D),SVOC-TCL BNA -20(8270E),EPH_NF(NJEPH),PCB(8082A),Pesticide-TCL(8081B),Mercury(7471B),Metals ICP-TAL(6010D),Cyanide(9012B).

C. Analytical Techniques:
VOC-TCLVOA-10 : The analysis performed on instrument MSVOA_W were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis performed on instrument MSVOA_Y were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOC-TCLVOA-10 was based on method 8260D.

SVOC-TCL BNA -20 : The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df. The samples were analyzed on instrument BNA_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of SVOC-TCL BNA -20 was based on method 8270E and extraction was done based on method 3541.

Pesticide-TCL : The analysis was performed on instrument ECD_D. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11.The analysis of Pesticide-TCLs was based on method 8081B and extraction was done based on method 3541.

PCB : The analyses were performed on instrument GCECD_Q.The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analyses were performed on instrument GCECD_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear

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column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analysis of PCBs was based on method 8082A and extraction was done based on method 3541.

EPH_NF : The analysis were performed on instrument FID_E. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.The analysis of EPH_NFs was based on method NJEPH and extraction was done based on method 3541.

Mercury,Metals ICP-TAL : The analysis of Metals ICP-TAL was based on method 6010D, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

Wetchem : The analysis of Cyanide was based on method 9012B and extraction was done based on method 8015B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis except following
VOC-TCLVOA-10 : SB-1125-15ARE [1,2-Dichloroethane-d4 - 282% and Dibromofluoromethane - 155%] sample was reanalyzed to confirm the failure and reported.

The Surrogate recoveries were met for all analysis except following
EPH_NF :
SB-1125-12A [1-chlorooctadecane (SURR)-35%],
SB-1125-12ARE [1-chlorooctadecane (SURR)- 36%],
SB-1125-12B [1-chlorooctadecane (SURR)- 39%],
SB-1125-12BRE [1-chlorooctadecane (SURR)- 38%],
SB-1125-16B [1-chlorooctadecane (SURR)- 36%],
SB-1125-16BRE [1-chlorooctadecane (SURR)- 35%],
SB-1125-17A [1-chlorooctadecane (SURR)- 38%],
SB-1125-17ARE [1-chlorooctadecane (SURR)- 38%],
SB-1125-17B [1-chlorooctadecane (SURR)- 38%],
SB-1125-17BRE [1-chlorooctadecane (SURR)- 37%]. Affected samples reanalyzed to confirms results, Original and reanalysis both are reported.

The Internal Standards Areas were met for all analysis except following VOC-TCLVOA-10 : SB-1125-15A, SB-1125-15ARE samples were reanalyzed to confirm the failure and reported.

The Internal Standards Areas were met for all analysis except following SVOC-TCL BNA -20 : SB-1125-17A, due to matrix interference and the viscous matrix. Therefor no furhter corrective action was taken.

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The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds except following
EPH_NF : The MS {Q3714-01MS} with File ID: FE057051.D recoveries met the requirements for all compounds except for Aliphatic [n-Nonane (C9))- 39%],due to matrix interference.

Mercury,Metals ICP-TAL : The Matrix Spike (SB-1125-17BMS) analysis met criteria for all compounds except for Antimony, Chromium, Potassium, Sodium and Vanadium due to Chemical Interference during Digestion process.

The MSD recoveries met the requirements for all compounds except following
EPH_NF : The MSD {Q3714-01MSD} with File ID: FE057052.D recoveries met the requirements for all compounds except for Aliphatic [n-Nonane (C9))- 39%] and [n-Tetratriacontane (C34)- 37%] due to matrix interference.

Mercury,Metals ICP-TAL : The Matrix Spike Duplicate (SB-1125-17BMSD) analysis met criteria for all compounds except for Antimony, Chromium, Potassium, Sodiumand Vanadium due to Chemical Interference during Digestion process.

The RPD recoveries met criteria.

The Blank Spike met requirements for all compounds except following
VOC-TCLVOA-10 : The Blank Spike for {VW1126SBS01} with File ID: VW032538.D met requirements for all compounds except for 1,1,2-Trichlorotrifluoroethane[125%] is failing high but no positive hit in associate sample therefore no corrective action taken.
The Blank Spike Duplicate met requirements for all compounds

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements except following
SVOC-TCL BNA -20 : The %RSD is greater than 20% in the Method 8270-BF110525.M for Hexachlorocyclopentadiene is passing on Quadratic regression.

The Continuous Calibration met the requirements except following
VOC-TCLVOA-10 : The Continuous Calibration File ID VW032536.D met the requirements except for 1,1,2-Trichlorotrifluoroethane,1,2-Dichloroethane,Carbon Tetrachloride and Methyl Acetate are failing high but no positive hit in associate sample therefore no corrective action taken.

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The Continuous Calibration File ID VY023829.D met the requirements except for 2-Hexanone is failing high but no positive hit in associate sample therefore no corrective action taken..

SVOC-TCL BNA -20 : The Continuous Calibration File ID BF144382.D met the requirements except for Benzaldehyde. Associated samples does not have hit for this compound, Therefor no furhter corrective action was taken.

The Continuous Calibration File ID BF144398.D met the requirements except for Benzaldehyde. Associated samples does not have hit for this compound, Therefor no furhter corrective action was taken.

Pesticide-TCL : The Continuous Calibration File ID PD091399.D met the requirements except for Endrin is failing in 2nd column. But associated samples have no positive hit for this compound therefore no corrective action was taken.

PCB : The Continuous Calibration File ID PO1153451.D met the requirements except for Tetrachloro-m-xylene is failing in 1st column, which is not associated with reporting list, So no corrective action was taken.

The Tuning criteria met requirements.

EPH_NF : Sample SB-1125-10A was diluted due to high concentration.

The Duplicate analysis met criteria for all samples.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:
The soil samples results are based on a dry weight basis.

SEMI-VOA : The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

Mercury,Metals ICP-TAL : The Post Digest Spike (SB-1125-17BA) analysis met criteria for all compounds except for Sodium due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

Pesticide-TCL : Sample SB-1125-10B was reported with J flag on form 1 for gamma-Chlordane based on reporting criteria of high concentration from both column. Now for other column compound detection is below MDL therefore it is not detecting on form 10.

VOC-TCLVOA-10 : Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

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Trip Blank was not provided with this set of samples.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature 

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers **"P"** for ICP instrument **"PM"** for ICP when Microwave Digestion is used **"CV"** for Manual Cold Vapor AA **"AV"** for automated Cold Vapor AA **"CA"** for MIDI-Distillation Spectrophotometric **"AS"** for Semi –Automated Spectrophotometric **"C"** for Manual Spectrophotometric **"T"** for Titrimetric **"NR"** for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3719

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 12/08/2025

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Hit Summary Sheet
SW-846

SDG No.: Q3719

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**SB-1125-12A**							
Q3719-05	SB-1125-12A	SOIL	Acetone	46.5		7.10	37.5	ug/Kg
			Total Voc :	46.5				
			Total Concentration:	46.5				
Client ID:	**SB-1125-17B**							
Q3719-14	SB-1125-17B	SOIL	Acetone	96.6		6.60	34.7	ug/Kg
Q3719-14	SB-1125-17B	SOIL	2-Butanone	25.7	J	9.10	34.7	ug/Kg
			Total Voc :	122				
			Total Concentration:	122				

SAMPLE DATA

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10A	SDG No.:	Q3719
Lab Sample ID:	Q3719-01	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 76.2
Sample Wt/Vol:	5.47 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.40	U	1	1.40	6.00	ug/Kg	11/25/25 13:26	VW112525
74-87-3	Chloromethane	1.40	U	1	1.40	6.00	ug/Kg	11/25/25 13:26	VW112525
75-01-4	Vinyl Chloride	0.95	U	1	0.95	6.00	ug/Kg	11/25/25 13:26	VW112525
74-83-9	Bromomethane	1.30	U	1	1.30	6.00	ug/Kg	11/25/25 13:26	VW112525
75-00-3	Chloroethane	1.50	U	1	1.50	6.00	ug/Kg	11/25/25 13:26	VW112525
75-69-4	Trichlorofluoromethane	1.50	U	1	1.50	6.00	ug/Kg	11/25/25 13:26	VW112525
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	U	1	1.30	6.00	ug/Kg	11/25/25 13:26	VW112525
75-35-4	1,1-Dichloroethene	1.20	U	1	1.20	6.00	ug/Kg	11/25/25 13:26	VW112525
67-64-1	Acetone	5.70	U	1	5.70	30.0	ug/Kg	11/25/25 13:26	VW112525
75-15-0	Carbon Disulfide	1.30	U	1	1.30	6.00	ug/Kg	11/25/25 13:26	VW112525
1634-04-4	Methyl tert-butyl Ether	0.88	U	1	0.88	6.00	ug/Kg	11/25/25 13:26	VW112525
79-20-9	Methyl Acetate	1.80	U	1	1.80	6.00	ug/Kg	11/25/25 13:26	VW112525
75-09-2	Methylene Chloride	4.20	U	1	4.20	12.0	ug/Kg	11/25/25 13:26	VW112525
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	1.00	6.00	ug/Kg	11/25/25 13:26	VW112525
75-34-3	1,1-Dichloroethane	0.96	U	1	0.96	6.00	ug/Kg	11/25/25 13:26	VW112525
110-82-7	Cyclohexane	0.95	U	1	0.95	6.00	ug/Kg	11/25/25 13:26	VW112525
78-93-3	2-Butanone	7.80	U	1	7.80	30.0	ug/Kg	11/25/25 13:26	VW112525
56-23-5	Carbon Tetrachloride	1.20	U	1	1.20	6.00	ug/Kg	11/25/25 13:26	VW112525
156-59-2	cis-1,2-Dichloroethene	0.90	U	1	0.90	6.00	ug/Kg	11/25/25 13:26	VW112525
74-97-5	Bromochloromethane	1.40	U	1	1.40	6.00	ug/Kg	11/25/25 13:26	VW112525
67-66-3	Chloroform	1.00	U	1	1.00	6.00	ug/Kg	11/25/25 13:26	VW112525
71-55-6	1,1,1-Trichloroethane	1.10	U	1	1.10	6.00	ug/Kg	11/25/25 13:26	VW112525
108-87-2	Methylcyclohexane	1.10	U	1	1.10	6.00	ug/Kg	11/25/25 13:26	VW112525
71-43-2	Benzene	0.95	U	1	0.95	6.00	ug/Kg	11/25/25 13:26	VW112525
107-06-2	1,2-Dichloroethane	0.95	U	1	0.95	6.00	ug/Kg	11/25/25 13:26	VW112525
79-01-6	Trichloroethene	0.97	U	1	0.97	6.00	ug/Kg	11/25/25 13:26	VW112525
78-87-5	1,2-Dichloropropane	1.10	U	1	1.10	6.00	ug/Kg	11/25/25 13:26	VW112525
75-27-4	Bromodichloromethane	0.94	U	1	0.94	6.00	ug/Kg	11/25/25 13:26	VW112525
108-10-1	4-Methyl-2-Pentanone	4.30	U	1	4.30	30.0	ug/Kg	11/25/25 13:26	VW112525
108-88-3	Toluene	0.94	U	1	0.94	6.00	ug/Kg	11/25/25 13:26	VW112525
10061-02-6	t-1,3-Dichloropropene	0.78	U	1	0.78	6.00	ug/Kg	11/25/25 13:26	VW112525
10061-01-5	cis-1,3-Dichloropropene	0.74	U	1	0.74	6.00	ug/Kg	11/25/25 13:26	VW112525
79-00-5	1,1,2-Trichloroethane	1.10	U	1	1.10	6.00	ug/Kg	11/25/25 13:26	VW112525
591-78-6	2-Hexanone	4.40	U	1	4.40	30.0	ug/Kg	11/25/25 13:26	VW112525
124-48-1	Dibromochloromethane	1.00	U	1	1.00	6.00	ug/Kg	11/25/25 13:26	VW112525
106-93-4	1,2-Dibromoethane	1.10	U	1	1.10	6.00	ug/Kg	11/25/25 13:26	VW112525
127-18-4	Tetrachloroethene	1.30	U	1	1.30	6.00	ug/Kg	11/25/25 13:26	VW112525
108-90-7	Chlorobenzene	1.10	U	1	1.10	6.00	ug/Kg	11/25/25 13:26	VW112525
100-41-4	Ethyl Benzene	0.80	U	1	0.80	6.00	ug/Kg	11/25/25 13:26	VW112525
179601-23-1	m/p-Xylenes	1.50	U	1	1.50	12.0	ug/Kg	11/25/25 13:26	VW112525
95-47-6	o-Xylene	0.98	U	1	0.98	6.00	ug/Kg	11/25/25 13:26	VW112525
100-42-5	Styrene	0.85	U	1	0.85	6.00	ug/Kg	11/25/25 13:26	VW112525
75-25-2	Bromoform	1.00	U	1	1.00	6.00	ug/Kg	11/25/25 13:26	VW112525

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10A	SDG No.:	Q3719
Lab Sample ID:	Q3719-01	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	76.2
Sample Wt/Vol:	5.47 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.94	U	1	0.94	6.00	ug/Kg	11/25/25 13:26	VW112525
79-34-5	1,1,2,2-Tetrachloroethane	1.50	U	1	1.50	6.00	ug/Kg	11/25/25 13:26	VW112525
541-73-1	1,3-Dichlorobenzene	2.10	U	1	2.10	6.00	ug/Kg	11/25/25 13:26	VW112525
106-46-7	1,4-Dichlorobenzene	1.90	U	1	1.90	6.00	ug/Kg	11/25/25 13:26	VW112525
95-50-1	1,2-Dichlorobenzene	1.70	U	1	1.70	6.00	ug/Kg	11/25/25 13:26	VW112525
96-12-8	1,2-Dibromo-3-Chloropropane	2.20	U	1	2.20	6.00	ug/Kg	11/25/25 13:26	VW112525
120-82-1	1,2,4-Trichlorobenzene	3.60	U	1	3.60	6.00	ug/Kg	11/25/25 13:26	VW112525
87-61-6	1,2,3-Trichlorobenzene	3.80	U	1	3.80	6.00	ug/Kg	11/25/25 13:26	VW112525
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	59.0			63 - 155	118%	SPK: 50		
1868-53-7	Dibromofluoromethane	51.7			70 - 134	103%	SPK: 50		
2037-26-5	Toluene-d8	46.2			74 - 123	92%	SPK: 50		
460-00-4	4-Bromofluorobenzene	53.9			52 - 138	108%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	210000							
540-36-3	1,4-Difluorobenzene	492000							
3114-55-4	Chlorobenzene-d5	526000							
3855-82-1	1,4-Dichlorobenzene-d4	235000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10B	SDG No.:	Q3719
Lab Sample ID:	Q3719-02	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 86.5
Sample Wt/Vol:	5.28 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.20	U	1	1.20	5.50	ug/Kg	11/25/25 13:48	VW112525
74-87-3	Chloromethane	1.20	U	1	1.20	5.50	ug/Kg	11/25/25 13:48	VW112525
75-01-4	Vinyl Chloride	0.86	U	1	0.86	5.50	ug/Kg	11/25/25 13:48	VW112525
74-83-9	Bromomethane	1.20	U	1	1.20	5.50	ug/Kg	11/25/25 13:48	VW112525
75-00-3	Chloroethane	1.40	U	1	1.40	5.50	ug/Kg	11/25/25 13:48	VW112525
75-69-4	Trichlorofluoromethane	1.30	U	1	1.30	5.50	ug/Kg	11/25/25 13:48	VW112525
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1	1.20	5.50	ug/Kg	11/25/25 13:48	VW112525
75-35-4	1,1-Dichloroethene	1.10	U	1	1.10	5.50	ug/Kg	11/25/25 13:48	VW112525
67-64-1	Acetone	5.20	U	1	5.20	27.4	ug/Kg	11/25/25 13:48	VW112525
75-15-0	Carbon Disulfide	1.20	U	1	1.20	5.50	ug/Kg	11/25/25 13:48	VW112525
1634-04-4	Methyl tert-butyl Ether	0.80	U	1	0.80	5.50	ug/Kg	11/25/25 13:48	VW112525
79-20-9	Methyl Acetate	1.70	U	1	1.70	5.50	ug/Kg	11/25/25 13:48	VW112525
75-09-2	Methylene Chloride	3.90	U	1	3.90	10.9	ug/Kg	11/25/25 13:48	VW112525
156-60-5	trans-1,2-Dichloroethene	0.94	U	1	0.94	5.50	ug/Kg	11/25/25 13:48	VW112525
75-34-3	1,1-Dichloroethane	0.88	U	1	0.88	5.50	ug/Kg	11/25/25 13:48	VW112525
110-82-7	Cyclohexane	0.86	U	1	0.86	5.50	ug/Kg	11/25/25 13:48	VW112525
78-93-3	2-Butanone	7.20	U	1	7.20	27.4	ug/Kg	11/25/25 13:48	VW112525
56-23-5	Carbon Tetrachloride	1.10	U	1	1.10	5.50	ug/Kg	11/25/25 13:48	VW112525
156-59-2	cis-1,2-Dichloroethene	0.82	U	1	0.82	5.50	ug/Kg	11/25/25 13:48	VW112525
74-97-5	Bromochloromethane	1.30	U	1	1.30	5.50	ug/Kg	11/25/25 13:48	VW112525
67-66-3	Chloroform	0.92	U	1	0.92	5.50	ug/Kg	11/25/25 13:48	VW112525
71-55-6	1,1,1-Trichloroethane	1.00	U	1	1.00	5.50	ug/Kg	11/25/25 13:48	VW112525
108-87-2	Methylcyclohexane	1.00	U	1	1.00	5.50	ug/Kg	11/25/25 13:48	VW112525
71-43-2	Benzene	0.86	U	1	0.86	5.50	ug/Kg	11/25/25 13:48	VW112525
107-06-2	1,2-Dichloroethane	0.86	U	1	0.86	5.50	ug/Kg	11/25/25 13:48	VW112525
79-01-6	Trichloroethene	0.89	U	1	0.89	5.50	ug/Kg	11/25/25 13:48	VW112525
78-87-5	1,2-Dichloropropane	1.00	U	1	1.00	5.50	ug/Kg	11/25/25 13:48	VW112525
75-27-4	Bromodichloromethane	0.85	U	1	0.85	5.50	ug/Kg	11/25/25 13:48	VW112525
108-10-1	4-Methyl-2-Pentanone	3.90	U	1	3.90	27.4	ug/Kg	11/25/25 13:48	VW112525
108-88-3	Toluene	0.85	U	1	0.85	5.50	ug/Kg	11/25/25 13:48	VW112525
10061-02-6	t-1,3-Dichloropropene	0.71	U	1	0.71	5.50	ug/Kg	11/25/25 13:48	VW112525
10061-01-5	cis-1,3-Dichloropropene	0.68	U	1	0.68	5.50	ug/Kg	11/25/25 13:48	VW112525
79-00-5	1,1,2-Trichloroethane	1.00	U	1	1.00	5.50	ug/Kg	11/25/25 13:48	VW112525
591-78-6	2-Hexanone	4.00	U	1	4.00	27.4	ug/Kg	11/25/25 13:48	VW112525
124-48-1	Dibromochloromethane	0.95	U	1	0.95	5.50	ug/Kg	11/25/25 13:48	VW112525
106-93-4	1,2-Dibromoethane	0.96	U	1	0.96	5.50	ug/Kg	11/25/25 13:48	VW112525
127-18-4	Tetrachloroethene	1.10	U	1	1.10	5.50	ug/Kg	11/25/25 13:48	VW112525
108-90-7	Chlorobenzene	1.00	U	1	1.00	5.50	ug/Kg	11/25/25 13:48	VW112525
100-41-4	Ethyl Benzene	0.73	U	1	0.73	5.50	ug/Kg	11/25/25 13:48	VW112525
179601-23-1	m/p-Xylenes	1.40	U	1	1.40	10.9	ug/Kg	11/25/25 13:48	VW112525
95-47-6	o-Xylene	0.90	U	1	0.90	5.50	ug/Kg	11/25/25 13:48	VW112525
100-42-5	Styrene	0.78	U	1	0.78	5.50	ug/Kg	11/25/25 13:48	VW112525
75-25-2	Bromoform	0.94	U	1	0.94	5.50	ug/Kg	11/25/25 13:48	VW112525

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10B	SDG No.:	Q3719
Lab Sample ID:	Q3719-02	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	86.5
Sample Wt/Vol:	5.28 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.85	U	1	0.85	5.50	ug/Kg	11/25/25 13:48	VW112525
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1	1.30	5.50	ug/Kg	11/25/25 13:48	VW112525
541-73-1	1,3-Dichlorobenzene	1.90	U	1	1.90	5.50	ug/Kg	11/25/25 13:48	VW112525
106-46-7	1,4-Dichlorobenzene	1.70	U	1	1.70	5.50	ug/Kg	11/25/25 13:48	VW112525
95-50-1	1,2-Dichlorobenzene	1.60	U	1	1.60	5.50	ug/Kg	11/25/25 13:48	VW112525
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	1	2.00	5.50	ug/Kg	11/25/25 13:48	VW112525
120-82-1	1,2,4-Trichlorobenzene	3.30	U	1	3.30	5.50	ug/Kg	11/25/25 13:48	VW112525
87-61-6	1,2,3-Trichlorobenzene	3.50	U	1	3.50	5.50	ug/Kg	11/25/25 13:48	VW112525
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	55.4			63 - 155	111%	SPK: 50		
1868-53-7	Dibromofluoromethane	49.4			70 - 134	99%	SPK: 50		
2037-26-5	Toluene-d8	44.4			74 - 123	89%	SPK: 50		
460-00-4	4-Bromofluorobenzene	51.4			52 - 138	103%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	227000							
540-36-3	1,4-Difluorobenzene	529000							
3114-55-4	Chlorobenzene-d5	566000							
3855-82-1	1,4-Dichlorobenzene-d4	258000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11A	SDG No.:	Q3719
Lab Sample ID:	Q3719-03	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 80.3
Sample Wt/Vol:	4.45 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.60	U	1	1.60	7.00	ug/Kg	11/26/25 13:49	VW112625
74-87-3	Chloromethane	1.60	U	1	1.60	7.00	ug/Kg	11/26/25 13:49	VW112625
75-01-4	Vinyl Chloride	1.10	U	1	1.10	7.00	ug/Kg	11/26/25 13:49	VW112625
74-83-9	Bromomethane	1.50	U	1	1.50	7.00	ug/Kg	11/26/25 13:49	VW112625
75-00-3	Chloroethane	1.80	U	1	1.80	7.00	ug/Kg	11/26/25 13:49	VW112625
75-69-4	Trichlorofluoromethane	1.70	U	1	1.70	7.00	ug/Kg	11/26/25 13:49	VW112625
76-13-1	1,1,2-Trichlorotrifluoroethane	1.50	UQ	1	1.50	7.00	ug/Kg	11/26/25 13:49	VW112625
75-35-4	1,1-Dichloroethene	1.40	U	1	1.40	7.00	ug/Kg	11/26/25 13:49	VW112625
67-64-1	Acetone	6.60	U	1	6.60	35.0	ug/Kg	11/26/25 13:49	VW112625
75-15-0	Carbon Disulfide	1.50	U	1	1.50	7.00	ug/Kg	11/26/25 13:49	VW112625
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	1.00	7.00	ug/Kg	11/26/25 13:49	VW112625
79-20-9	Methyl Acetate	2.20	U	1	2.20	7.00	ug/Kg	11/26/25 13:49	VW112625
75-09-2	Methylene Chloride	4.90	U	1	4.90	14.0	ug/Kg	11/26/25 13:49	VW112625
156-60-5	trans-1,2-Dichloroethene	1.20	U	1	1.20	7.00	ug/Kg	11/26/25 13:49	VW112625
75-34-3	1,1-Dichloroethane	1.10	U	1	1.10	7.00	ug/Kg	11/26/25 13:49	VW112625
110-82-7	Cyclohexane	1.10	U	1	1.10	7.00	ug/Kg	11/26/25 13:49	VW112625
78-93-3	2-Butanone	9.20	U	1	9.20	35.0	ug/Kg	11/26/25 13:49	VW112625
56-23-5	Carbon Tetrachloride	1.40	U	1	1.40	7.00	ug/Kg	11/26/25 13:49	VW112625
156-59-2	cis-1,2-Dichloroethene	1.00	U	1	1.00	7.00	ug/Kg	11/26/25 13:49	VW112625
74-97-5	Bromochloromethane	1.60	U	1	1.60	7.00	ug/Kg	11/26/25 13:49	VW112625
67-66-3	Chloroform	1.20	U	1	1.20	7.00	ug/Kg	11/26/25 13:49	VW112625
71-55-6	1,1,1-Trichloroethane	1.30	U	1	1.30	7.00	ug/Kg	11/26/25 13:49	VW112625
108-87-2	Methylcyclohexane	1.30	U	1	1.30	7.00	ug/Kg	11/26/25 13:49	VW112625
71-43-2	Benzene	1.10	U	1	1.10	7.00	ug/Kg	11/26/25 13:49	VW112625
107-06-2	1,2-Dichloroethane	1.10	U	1	1.10	7.00	ug/Kg	11/26/25 13:49	VW112625
79-01-6	Trichloroethene	1.10	U	1	1.10	7.00	ug/Kg	11/26/25 13:49	VW112625
78-87-5	1,2-Dichloropropane	1.30	U	1	1.30	7.00	ug/Kg	11/26/25 13:49	VW112625
75-27-4	Bromodichloromethane	1.10	U	1	1.10	7.00	ug/Kg	11/26/25 13:49	VW112625
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	5.00	35.0	ug/Kg	11/26/25 13:49	VW112625
108-88-3	Toluene	1.10	U	1	1.10	7.00	ug/Kg	11/26/25 13:49	VW112625
10061-02-6	t-1,3-Dichloropropene	0.91	U	1	0.91	7.00	ug/Kg	11/26/25 13:49	VW112625
10061-01-5	cis-1,3-Dichloropropene	0.87	U	1	0.87	7.00	ug/Kg	11/26/25 13:49	VW112625
79-00-5	1,1,2-Trichloroethane	1.30	U	1	1.30	7.00	ug/Kg	11/26/25 13:49	VW112625
591-78-6	2-Hexanone	5.20	U	1	5.20	35.0	ug/Kg	11/26/25 13:49	VW112625
124-48-1	Dibromochloromethane	1.20	U	1	1.20	7.00	ug/Kg	11/26/25 13:49	VW112625
106-93-4	1,2-Dibromoethane	1.20	U	1	1.20	7.00	ug/Kg	11/26/25 13:49	VW112625
127-18-4	Tetrachloroethene	1.50	U	1	1.50	7.00	ug/Kg	11/26/25 13:49	VW112625
108-90-7	Chlorobenzene	1.30	U	1	1.30	7.00	ug/Kg	11/26/25 13:49	VW112625
100-41-4	Ethyl Benzene	0.94	U	1	0.94	7.00	ug/Kg	11/26/25 13:49	VW112625
179601-23-1	m/p-Xylenes	1.70	U	1	1.70	14.0	ug/Kg	11/26/25 13:49	VW112625
95-47-6	o-Xylene	1.10	U	1	1.10	7.00	ug/Kg	11/26/25 13:49	VW112625
100-42-5	Styrene	0.99	U	1	0.99	7.00	ug/Kg	11/26/25 13:49	VW112625
75-25-2	Bromoform	1.20	U	1	1.20	7.00	ug/Kg	11/26/25 13:49	VW112625

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11A	SDG No.:	Q3719
Lab Sample ID:	Q3719-03	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	80.3
Sample Wt/Vol:	4.45 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.10	U	1	1.10	7.00	ug/Kg	11/26/25 13:49	VW112625
79-34-5	1,1,2,2-Tetrachloroethane	1.70	U	1	1.70	7.00	ug/Kg	11/26/25 13:49	VW112625
541-73-1	1,3-Dichlorobenzene	2.40	U	1	2.40	7.00	ug/Kg	11/26/25 13:49	VW112625
106-46-7	1,4-Dichlorobenzene	2.20	U	1	2.20	7.00	ug/Kg	11/26/25 13:49	VW112625
95-50-1	1,2-Dichlorobenzene	2.00	U	1	2.00	7.00	ug/Kg	11/26/25 13:49	VW112625
96-12-8	1,2-Dibromo-3-Chloropropane	2.60	U	1	2.60	7.00	ug/Kg	11/26/25 13:49	VW112625
120-82-1	1,2,4-Trichlorobenzene	4.20	U	1	4.20	7.00	ug/Kg	11/26/25 13:49	VW112625
87-61-6	1,2,3-Trichlorobenzene	4.40	U	1	4.40	7.00	ug/Kg	11/26/25 13:49	VW112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	69.1			63 - 155	138%	SPK: 50		
1868-53-7	Dibromofluoromethane	53.9			70 - 134	108%	SPK: 50		
2037-26-5	Toluene-d8	48.3			74 - 123	97%	SPK: 50		
460-00-4	4-Bromofluorobenzene	56.4			52 - 138	113%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	193000							
540-36-3	1,4-Difluorobenzene	465000							
3114-55-4	Chlorobenzene-d5	515000							
3855-82-1	1,4-Dichlorobenzene-d4	246000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
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() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11B	SDG No.:	Q3719
Lab Sample ID:	Q3719-04	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	89.2
Sample Wt/Vol:	4.14 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.50	U	1	1.50	6.80	ug/Kg	11/26/25 14:58	VW112625
74-87-3	Chloromethane	1.50	U	1	1.50	6.80	ug/Kg	11/26/25 14:58	VW112625
75-01-4	Vinyl Chloride	1.10	U	1	1.10	6.80	ug/Kg	11/26/25 14:58	VW112625
74-83-9	Bromomethane	1.40	U	1	1.40	6.80	ug/Kg	11/26/25 14:58	VW112625
75-00-3	Chloroethane	1.70	U	1	1.70	6.80	ug/Kg	11/26/25 14:58	VW112625
75-69-4	Trichlorofluoromethane	1.60	U	1	1.60	6.80	ug/Kg	11/26/25 14:58	VW112625
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	UQ	1	1.40	6.80	ug/Kg	11/26/25 14:58	VW112625
75-35-4	1,1-Dichloroethene	1.40	U	1	1.40	6.80	ug/Kg	11/26/25 14:58	VW112625
67-64-1	Acetone	6.40	U	1	6.40	33.8	ug/Kg	11/26/25 14:58	VW112625
75-15-0	Carbon Disulfide	1.40	U	1	1.40	6.80	ug/Kg	11/26/25 14:58	VW112625
1634-04-4	Methyl tert-butyl Ether	0.99	U	1	0.99	6.80	ug/Kg	11/26/25 14:58	VW112625
79-20-9	Methyl Acetate	2.10	U	1	2.10	6.80	ug/Kg	11/26/25 14:58	VW112625
75-09-2	Methylene Chloride	4.80	U	1	4.80	13.5	ug/Kg	11/26/25 14:58	VW112625
156-60-5	trans-1,2-Dichloroethene	1.20	U	1	1.20	6.80	ug/Kg	11/26/25 14:58	VW112625
75-34-3	1,1-Dichloroethane	1.10	U	1	1.10	6.80	ug/Kg	11/26/25 14:58	VW112625
110-82-7	Cyclohexane	1.10	U	1	1.10	6.80	ug/Kg	11/26/25 14:58	VW112625
78-93-3	2-Butanone	8.90	U	1	8.90	33.8	ug/Kg	11/26/25 14:58	VW112625
56-23-5	Carbon Tetrachloride	1.30	U	1	1.30	6.80	ug/Kg	11/26/25 14:58	VW112625
156-59-2	cis-1,2-Dichloroethene	1.00	U	1	1.00	6.80	ug/Kg	11/26/25 14:58	VW112625
74-97-5	Bromochloromethane	1.60	U	1	1.60	6.80	ug/Kg	11/26/25 14:58	VW112625
67-66-3	Chloroform	1.10	U	1	1.10	6.80	ug/Kg	11/26/25 14:58	VW112625
71-55-6	1,1,1-Trichloroethane	1.30	U	1	1.30	6.80	ug/Kg	11/26/25 14:58	VW112625
108-87-2	Methylcyclohexane	1.20	U	1	1.20	6.80	ug/Kg	11/26/25 14:58	VW112625
71-43-2	Benzene	1.10	U	1	1.10	6.80	ug/Kg	11/26/25 14:58	VW112625
107-06-2	1,2-Dichloroethane	1.10	U	1	1.10	6.80	ug/Kg	11/26/25 14:58	VW112625
79-01-6	Trichloroethene	1.10	U	1	1.10	6.80	ug/Kg	11/26/25 14:58	VW112625
78-87-5	1,2-Dichloropropane	1.20	U	1	1.20	6.80	ug/Kg	11/26/25 14:58	VW112625
75-27-4	Bromodichloromethane	1.10	U	1	1.10	6.80	ug/Kg	11/26/25 14:58	VW112625
108-10-1	4-Methyl-2-Pentanone	4.80	U	1	4.80	33.8	ug/Kg	11/26/25 14:58	VW112625
108-88-3	Toluene	1.10	U	1	1.10	6.80	ug/Kg	11/26/25 14:58	VW112625
10061-02-6	t-1,3-Dichloropropene	0.88	U	1	0.88	6.80	ug/Kg	11/26/25 14:58	VW112625
10061-01-5	cis-1,3-Dichloropropene	0.84	U	1	0.84	6.80	ug/Kg	11/26/25 14:58	VW112625
79-00-5	1,1,2-Trichloroethane	1.20	U	1	1.20	6.80	ug/Kg	11/26/25 14:58	VW112625
591-78-6	2-Hexanone	5.00	U	1	5.00	33.8	ug/Kg	11/26/25 14:58	VW112625
124-48-1	Dibromochloromethane	1.20	U	1	1.20	6.80	ug/Kg	11/26/25 14:58	VW112625
106-93-4	1,2-Dibromoethane	1.20	U	1	1.20	6.80	ug/Kg	11/26/25 14:58	VW112625
127-18-4	Tetrachloroethene	1.40	U	1	1.40	6.80	ug/Kg	11/26/25 14:58	VW112625
108-90-7	Chlorobenzene	1.20	U	1	1.20	6.80	ug/Kg	11/26/25 14:58	VW112625
100-41-4	Ethyl Benzene	0.91	U	1	0.91	6.80	ug/Kg	11/26/25 14:58	VW112625
179601-23-1	m/p-Xylenes	1.70	U	1	1.70	13.5	ug/Kg	11/26/25 14:58	VW112625
95-47-6	o-Xylene	1.10	U	1	1.10	6.80	ug/Kg	11/26/25 14:58	VW112625
100-42-5	Styrene	0.96	U	1	0.96	6.80	ug/Kg	11/26/25 14:58	VW112625
75-25-2	Bromoform	1.20	U	1	1.20	6.80	ug/Kg	11/26/25 14:58	VW112625

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11B	SDG No.:	Q3719
Lab Sample ID:	Q3719-04	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	89.2
Sample Wt/Vol:	4.14 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.10	U	1	1.10	6.80	ug/Kg	11/26/25 14:58	VW112625
79-34-5	1,1,2,2-Tetrachloroethane	1.60	U	1	1.60	6.80	ug/Kg	11/26/25 14:58	VW112625
541-73-1	1,3-Dichlorobenzene	2.30	U	1	2.30	6.80	ug/Kg	11/26/25 14:58	VW112625
106-46-7	1,4-Dichlorobenzene	2.10	U	1	2.10	6.80	ug/Kg	11/26/25 14:58	VW112625
95-50-1	1,2-Dichlorobenzene	2.00	U	1	2.00	6.80	ug/Kg	11/26/25 14:58	VW112625
96-12-8	1,2-Dibromo-3-Chloropropane	2.50	U	1	2.50	6.80	ug/Kg	11/26/25 14:58	VW112625
120-82-1	1,2,4-Trichlorobenzene	4.00	U	1	4.00	6.80	ug/Kg	11/26/25 14:58	VW112625
87-61-6	1,2,3-Trichlorobenzene	4.30	U	1	4.30	6.80	ug/Kg	11/26/25 14:58	VW112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	71.8			63 - 155	144%	SPK: 50		
1868-53-7	Dibromofluoromethane	53.6			70 - 134	107%	SPK: 50		
2037-26-5	Toluene-d8	47.2			74 - 123	94%	SPK: 50		
460-00-4	4-Bromofluorobenzene	55.1			52 - 138	110%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	183000							
540-36-3	1,4-Difluorobenzene	470000							
3114-55-4	Chlorobenzene-d5	533000							
3855-82-1	1,4-Dichlorobenzene-d4	255000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12A	SDG No.:	Q3719
Lab Sample ID:	Q3719-05	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 67.8
Sample Wt/Vol:	4.91 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.70	U	1	1.70	7.50	ug/Kg	11/26/25 15:20	VW112625
74-87-3	Chloromethane	1.70	U	1	1.70	7.50	ug/Kg	11/26/25 15:20	VW112625
75-01-4	Vinyl Chloride	1.20	U	1	1.20	7.50	ug/Kg	11/26/25 15:20	VW112625
74-83-9	Bromomethane	1.60	U	1	1.60	7.50	ug/Kg	11/26/25 15:20	VW112625
75-00-3	Chloroethane	1.90	U	1	1.90	7.50	ug/Kg	11/26/25 15:20	VW112625
75-69-4	Trichlorofluoromethane	1.80	U	1	1.80	7.50	ug/Kg	11/26/25 15:20	VW112625
76-13-1	1,1,2-Trichlorotrifluoroethane	1.60	UQ	1	1.60	7.50	ug/Kg	11/26/25 15:20	VW112625
75-35-4	1,1-Dichloroethene	1.50	U	1	1.50	7.50	ug/Kg	11/26/25 15:20	VW112625
67-64-1	Acetone	46.5		1	7.10	37.5	ug/Kg	11/26/25 15:20	VW112625
75-15-0	Carbon Disulfide	1.60	U	1	1.60	7.50	ug/Kg	11/26/25 15:20	VW112625
1634-04-4	Methyl tert-butyl Ether	1.10	U	1	1.10	7.50	ug/Kg	11/26/25 15:20	VW112625
79-20-9	Methyl Acetate	2.30	U	1	2.30	7.50	ug/Kg	11/26/25 15:20	VW112625
75-09-2	Methylene Chloride	5.30	U	1	5.30	15.0	ug/Kg	11/26/25 15:20	VW112625
156-60-5	trans-1,2-Dichloroethene	1.30	U	1	1.30	7.50	ug/Kg	11/26/25 15:20	VW112625
75-34-3	1,1-Dichloroethane	1.20	U	1	1.20	7.50	ug/Kg	11/26/25 15:20	VW112625
110-82-7	Cyclohexane	1.20	U	1	1.20	7.50	ug/Kg	11/26/25 15:20	VW112625
78-93-3	2-Butanone	9.80	U	1	9.80	37.5	ug/Kg	11/26/25 15:20	VW112625
56-23-5	Carbon Tetrachloride	1.50	U	1	1.50	7.50	ug/Kg	11/26/25 15:20	VW112625
156-59-2	cis-1,2-Dichloroethene	1.10	U	1	1.10	7.50	ug/Kg	11/26/25 15:20	VW112625
74-97-5	Bromochloromethane	1.70	U	1	1.70	7.50	ug/Kg	11/26/25 15:20	VW112625
67-66-3	Chloroform	1.30	U	1	1.30	7.50	ug/Kg	11/26/25 15:20	VW112625
71-55-6	1,1,1-Trichloroethane	1.40	U	1	1.40	7.50	ug/Kg	11/26/25 15:20	VW112625
108-87-2	Methylcyclohexane	1.40	U	1	1.40	7.50	ug/Kg	11/26/25 15:20	VW112625
71-43-2	Benzene	1.20	U	1	1.20	7.50	ug/Kg	11/26/25 15:20	VW112625
107-06-2	1,2-Dichloroethane	1.20	U	1	1.20	7.50	ug/Kg	11/26/25 15:20	VW112625
79-01-6	Trichloroethene	1.20	U	1	1.20	7.50	ug/Kg	11/26/25 15:20	VW112625
78-87-5	1,2-Dichloropropane	1.40	U	1	1.40	7.50	ug/Kg	11/26/25 15:20	VW112625
75-27-4	Bromodichloromethane	1.20	U	1	1.20	7.50	ug/Kg	11/26/25 15:20	VW112625
108-10-1	4-Methyl-2-Pentanone	5.40	U	1	5.40	37.5	ug/Kg	11/26/25 15:20	VW112625
108-88-3	Toluene	1.20	U	1	1.20	7.50	ug/Kg	11/26/25 15:20	VW112625
10061-02-6	t-1,3-Dichloropropene	0.98	U	1	0.98	7.50	ug/Kg	11/26/25 15:20	VW112625
10061-01-5	cis-1,3-Dichloropropene	0.93	U	1	0.93	7.50	ug/Kg	11/26/25 15:20	VW112625
79-00-5	1,1,2-Trichloroethane	1.40	U	1	1.40	7.50	ug/Kg	11/26/25 15:20	VW112625
591-78-6	2-Hexanone	5.50	U	1	5.50	37.5	ug/Kg	11/26/25 15:20	VW112625
124-48-1	Dibromochloromethane	1.30	U	1	1.30	7.50	ug/Kg	11/26/25 15:20	VW112625
106-93-4	1,2-Dibromoethane	1.30	U	1	1.30	7.50	ug/Kg	11/26/25 15:20	VW112625
127-18-4	Tetrachloroethene	1.60	U	1	1.60	7.50	ug/Kg	11/26/25 15:20	VW112625
108-90-7	Chlorobenzene	1.40	U	1	1.40	7.50	ug/Kg	11/26/25 15:20	VW112625
100-41-4	Ethyl Benzene	1.00	U	1	1.00	7.50	ug/Kg	11/26/25 15:20	VW112625
179601-23-1	m/p-Xylenes	1.90	U	1	1.90	15.0	ug/Kg	11/26/25 15:20	VW112625
95-47-6	o-Xylene	1.20	U	1	1.20	7.50	ug/Kg	11/26/25 15:20	VW112625
100-42-5	Styrene	1.10	U	1	1.10	7.50	ug/Kg	11/26/25 15:20	VW112625
75-25-2	Bromoform	1.30	U	1	1.30	7.50	ug/Kg	11/26/25 15:20	VW112625

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12A	SDG No.:	Q3719
Lab Sample ID:	Q3719-05	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	67.8
Sample Wt/Vol:	4.91 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.20	U	1	1.20	7.50	ug/Kg	11/26/25 15:20	VW112625
79-34-5	1,1,2,2-Tetrachloroethane	1.80	U	1	1.80	7.50	ug/Kg	11/26/25 15:20	VW112625
541-73-1	1,3-Dichlorobenzene	2.60	U	1	2.60	7.50	ug/Kg	11/26/25 15:20	VW112625
106-46-7	1,4-Dichlorobenzene	2.30	U	1	2.30	7.50	ug/Kg	11/26/25 15:20	VW112625
95-50-1	1,2-Dichlorobenzene	2.20	U	1	2.20	7.50	ug/Kg	11/26/25 15:20	VW112625
96-12-8	1,2-Dibromo-3-Chloropropane	2.80	U	1	2.80	7.50	ug/Kg	11/26/25 15:20	VW112625
120-82-1	1,2,4-Trichlorobenzene	4.50	U	1	4.50	7.50	ug/Kg	11/26/25 15:20	VW112625
87-61-6	1,2,3-Trichlorobenzene	4.80	U	1	4.80	7.50	ug/Kg	11/26/25 15:20	VW112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	70.1			63 - 155	140%	SPK: 50		
1868-53-7	Dibromofluoromethane	55.1			70 - 134	110%	SPK: 50		
2037-26-5	Toluene-d8	48.6			74 - 123	97%	SPK: 50		
460-00-4	4-Bromofluorobenzene	56.5			52 - 138	113%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	187000							
540-36-3	1,4-Difluorobenzene	450000							
3114-55-4	Chlorobenzene-d5	514000							
3855-82-1	1,4-Dichlorobenzene-d4	231000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12B	SDG No.:	Q3719
Lab Sample ID:	Q3719-06	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 87.3
Sample Wt/Vol:	5.12 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.30	U	1	1.30	5.60	ug/Kg	11/26/25 15:42	VW112625
74-87-3	Chloromethane	1.30	U	1	1.30	5.60	ug/Kg	11/26/25 15:42	VW112625
75-01-4	Vinyl Chloride	0.88	U	1	0.88	5.60	ug/Kg	11/26/25 15:42	VW112625
74-83-9	Bromomethane	1.20	U	1	1.20	5.60	ug/Kg	11/26/25 15:42	VW112625
75-00-3	Chloroethane	1.40	U	1	1.40	5.60	ug/Kg	11/26/25 15:42	VW112625
75-69-4	Trichlorofluoromethane	1.40	U	1	1.40	5.60	ug/Kg	11/26/25 15:42	VW112625
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	UQ	1	1.20	5.60	ug/Kg	11/26/25 15:42	VW112625
75-35-4	1,1-Dichloroethene	1.10	U	1	1.10	5.60	ug/Kg	11/26/25 15:42	VW112625
67-64-1	Acetone	5.30	U	1	5.30	28.0	ug/Kg	11/26/25 15:42	VW112625
75-15-0	Carbon Disulfide	1.20	U	1	1.20	5.60	ug/Kg	11/26/25 15:42	VW112625
1634-04-4	Methyl tert-butyl Ether	0.82	U	1	0.82	5.60	ug/Kg	11/26/25 15:42	VW112625
79-20-9	Methyl Acetate	1.70	U	1	1.70	5.60	ug/Kg	11/26/25 15:42	VW112625
75-09-2	Methylene Chloride	3.90	U	1	3.90	11.2	ug/Kg	11/26/25 15:42	VW112625
156-60-5	trans-1,2-Dichloroethene	0.96	U	1	0.96	5.60	ug/Kg	11/26/25 15:42	VW112625
75-34-3	1,1-Dichloroethane	0.89	U	1	0.89	5.60	ug/Kg	11/26/25 15:42	VW112625
110-82-7	Cyclohexane	0.88	U	1	0.88	5.60	ug/Kg	11/26/25 15:42	VW112625
78-93-3	2-Butanone	7.30	U	1	7.30	28.0	ug/Kg	11/26/25 15:42	VW112625
56-23-5	Carbon Tetrachloride	1.10	U	1	1.10	5.60	ug/Kg	11/26/25 15:42	VW112625
156-59-2	cis-1,2-Dichloroethene	0.84	U	1	0.84	5.60	ug/Kg	11/26/25 15:42	VW112625
74-97-5	Bromochloromethane	1.30	U	1	1.30	5.60	ug/Kg	11/26/25 15:42	VW112625
67-66-3	Chloroform	0.94	U	1	0.94	5.60	ug/Kg	11/26/25 15:42	VW112625
71-55-6	1,1,1-Trichloroethane	1.00	U	1	1.00	5.60	ug/Kg	11/26/25 15:42	VW112625
108-87-2	Methylcyclohexane	1.00	U	1	1.00	5.60	ug/Kg	11/26/25 15:42	VW112625
71-43-2	Benzene	0.88	U	1	0.88	5.60	ug/Kg	11/26/25 15:42	VW112625
107-06-2	1,2-Dichloroethane	0.88	U	1	0.88	5.60	ug/Kg	11/26/25 15:42	VW112625
79-01-6	Trichloroethene	0.91	U	1	0.91	5.60	ug/Kg	11/26/25 15:42	VW112625
78-87-5	1,2-Dichloropropane	1.00	U	1	1.00	5.60	ug/Kg	11/26/25 15:42	VW112625
75-27-4	Bromodichloromethane	0.87	U	1	0.87	5.60	ug/Kg	11/26/25 15:42	VW112625
108-10-1	4-Methyl-2-Pentanone	4.00	U	1	4.00	28.0	ug/Kg	11/26/25 15:42	VW112625
108-88-3	Toluene	0.87	U	1	0.87	5.60	ug/Kg	11/26/25 15:42	VW112625
10061-02-6	t-1,3-Dichloropropene	0.73	U	1	0.73	5.60	ug/Kg	11/26/25 15:42	VW112625
10061-01-5	cis-1,3-Dichloropropene	0.69	U	1	0.69	5.60	ug/Kg	11/26/25 15:42	VW112625
79-00-5	1,1,2-Trichloroethane	1.00	U	1	1.00	5.60	ug/Kg	11/26/25 15:42	VW112625
591-78-6	2-Hexanone	4.10	U	1	4.10	28.0	ug/Kg	11/26/25 15:42	VW112625
124-48-1	Dibromochloromethane	0.97	U	1	0.97	5.60	ug/Kg	11/26/25 15:42	VW112625
106-93-4	1,2-Dibromoethane	0.98	U	1	0.98	5.60	ug/Kg	11/26/25 15:42	VW112625
127-18-4	Tetrachloroethene	1.20	U	1	1.20	5.60	ug/Kg	11/26/25 15:42	VW112625
108-90-7	Chlorobenzene	1.00	U	1	1.00	5.60	ug/Kg	11/26/25 15:42	VW112625
100-41-4	Ethyl Benzene	0.75	U	1	0.75	5.60	ug/Kg	11/26/25 15:42	VW112625
179601-23-1	m/p-Xylenes	1.40	U	1	1.40	11.2	ug/Kg	11/26/25 15:42	VW112625
95-47-6	o-Xylene	0.92	U	1	0.92	5.60	ug/Kg	11/26/25 15:42	VW112625
100-42-5	Styrene	0.79	U	1	0.79	5.60	ug/Kg	11/26/25 15:42	VW112625
75-25-2	Bromoform	0.96	U	1	0.96	5.60	ug/Kg	11/26/25 15:42	VW112625

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12B	SDG No.:	Q3719
Lab Sample ID:	Q3719-06	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 87.3
Sample Wt/Vol:	5.12 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.87	U	1	0.87	5.60	ug/Kg	11/26/25 15:42	VW112625
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1	1.40	5.60	ug/Kg	11/26/25 15:42	VW112625
541-73-1	1,3-Dichlorobenzene	1.90	U	1	1.90	5.60	ug/Kg	11/26/25 15:42	VW112625
106-46-7	1,4-Dichlorobenzene	1.70	U	1	1.70	5.60	ug/Kg	11/26/25 15:42	VW112625
95-50-1	1,2-Dichlorobenzene	1.60	U	1	1.60	5.60	ug/Kg	11/26/25 15:42	VW112625
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	1	2.10	5.60	ug/Kg	11/26/25 15:42	VW112625
120-82-1	1,2,4-Trichlorobenzene	3.30	U	1	3.30	5.60	ug/Kg	11/26/25 15:42	VW112625
87-61-6	1,2,3-Trichlorobenzene	3.60	U	1	3.60	5.60	ug/Kg	11/26/25 15:42	VW112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	69.5			63 - 155	139%	SPK: 50		
1868-53-7	Dibromofluoromethane	53.6			70 - 134	107%	SPK: 50		
2037-26-5	Toluene-d8	46.0			74 - 123	92%	SPK: 50		
460-00-4	4-Bromofluorobenzene	53.2			52 - 138	106%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	187000							
540-36-3	1,4-Difluorobenzene	471000							
3114-55-4	Chlorobenzene-d5	539000							
3855-82-1	1,4-Dichlorobenzene-d4	266000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14A	SDG No.:	Q3719
Lab Sample ID:	Q3719-07	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 83.4
Sample Wt/Vol:	3.36 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	2.00	U	1	2.00	8.90	ug/Kg	11/26/25 16:04	VW112625
74-87-3	Chloromethane	2.00	U	1	2.00	8.90	ug/Kg	11/26/25 16:04	VW112625
75-01-4	Vinyl Chloride	1.40	U	1	1.40	8.90	ug/Kg	11/26/25 16:04	VW112625
74-83-9	Bromomethane	1.90	U	1	1.90	8.90	ug/Kg	11/26/25 16:04	VW112625
75-00-3	Chloroethane	2.20	U	1	2.20	8.90	ug/Kg	11/26/25 16:04	VW112625
75-69-4	Trichlorofluoromethane	2.20	U	1	2.20	8.90	ug/Kg	11/26/25 16:04	VW112625
76-13-1	1,1,2-Trichlorotrifluoroethane	1.90	UQ	1	1.90	8.90	ug/Kg	11/26/25 16:04	VW112625
75-35-4	1,1-Dichloroethene	1.80	U	1	1.80	8.90	ug/Kg	11/26/25 16:04	VW112625
67-64-1	Acetone	8.50	U	1	8.50	44.6	ug/Kg	11/26/25 16:04	VW112625
75-15-0	Carbon Disulfide	1.90	U	1	1.90	8.90	ug/Kg	11/26/25 16:04	VW112625
1634-04-4	Methyl tert-butyl Ether	1.30	U	1	1.30	8.90	ug/Kg	11/26/25 16:04	VW112625
79-20-9	Methyl Acetate	2.70	U	1	2.70	8.90	ug/Kg	11/26/25 16:04	VW112625
75-09-2	Methylene Chloride	6.30	U	1	6.30	17.8	ug/Kg	11/26/25 16:04	VW112625
156-60-5	trans-1,2-Dichloroethene	1.50	U	1	1.50	8.90	ug/Kg	11/26/25 16:04	VW112625
75-34-3	1,1-Dichloroethane	1.40	U	1	1.40	8.90	ug/Kg	11/26/25 16:04	VW112625
110-82-7	Cyclohexane	1.40	U	1	1.40	8.90	ug/Kg	11/26/25 16:04	VW112625
78-93-3	2-Butanone	11.7	U	1	11.7	44.6	ug/Kg	11/26/25 16:04	VW112625
56-23-5	Carbon Tetrachloride	1.70	U	1	1.70	8.90	ug/Kg	11/26/25 16:04	VW112625
156-59-2	cis-1,2-Dichloroethene	1.30	U	1	1.30	8.90	ug/Kg	11/26/25 16:04	VW112625
74-97-5	Bromochloromethane	2.10	U	1	2.10	8.90	ug/Kg	11/26/25 16:04	VW112625
67-66-3	Chloroform	1.50	U	1	1.50	8.90	ug/Kg	11/26/25 16:04	VW112625
71-55-6	1,1,1-Trichloroethane	1.70	U	1	1.70	8.90	ug/Kg	11/26/25 16:04	VW112625
108-87-2	Methylcyclohexane	1.60	U	1	1.60	8.90	ug/Kg	11/26/25 16:04	VW112625
71-43-2	Benzene	1.40	U	1	1.40	8.90	ug/Kg	11/26/25 16:04	VW112625
107-06-2	1,2-Dichloroethane	1.40	U	1	1.40	8.90	ug/Kg	11/26/25 16:04	VW112625
79-01-6	Trichloroethene	1.40	U	1	1.40	8.90	ug/Kg	11/26/25 16:04	VW112625
78-87-5	1,2-Dichloropropane	1.60	U	1	1.60	8.90	ug/Kg	11/26/25 16:04	VW112625
75-27-4	Bromodichloromethane	1.40	U	1	1.40	8.90	ug/Kg	11/26/25 16:04	VW112625
108-10-1	4-Methyl-2-Pentanone	6.40	U	1	6.40	44.6	ug/Kg	11/26/25 16:04	VW112625
108-88-3	Toluene	1.40	U	1	1.40	8.90	ug/Kg	11/26/25 16:04	VW112625
10061-02-6	t-1,3-Dichloropropene	1.20	U	1	1.20	8.90	ug/Kg	11/26/25 16:04	VW112625
10061-01-5	cis-1,3-Dichloropropene	1.10	U	1	1.10	8.90	ug/Kg	11/26/25 16:04	VW112625
79-00-5	1,1,2-Trichloroethane	1.60	U	1	1.60	8.90	ug/Kg	11/26/25 16:04	VW112625
591-78-6	2-Hexanone	6.60	U	1	6.60	44.6	ug/Kg	11/26/25 16:04	VW112625
124-48-1	Dibromochloromethane	1.60	U	1	1.60	8.90	ug/Kg	11/26/25 16:04	VW112625
106-93-4	1,2-Dibromoethane	1.60	U	1	1.60	8.90	ug/Kg	11/26/25 16:04	VW112625
127-18-4	Tetrachloroethene	1.90	U	1	1.90	8.90	ug/Kg	11/26/25 16:04	VW112625
108-90-7	Chlorobenzene	1.60	U	1	1.60	8.90	ug/Kg	11/26/25 16:04	VW112625
100-41-4	Ethyl Benzene	1.20	U	1	1.20	8.90	ug/Kg	11/26/25 16:04	VW112625
179601-23-1	m/p-Xylenes	2.20	U	1	2.20	17.8	ug/Kg	11/26/25 16:04	VW112625
95-47-6	o-Xylene	1.50	U	1	1.50	8.90	ug/Kg	11/26/25 16:04	VW112625
100-42-5	Styrene	1.30	U	1	1.30	8.90	ug/Kg	11/26/25 16:04	VW112625
75-25-2	Bromoform	1.50	U	1	1.50	8.90	ug/Kg	11/26/25 16:04	VW112625

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14A	SDG No.:	Q3719
Lab Sample ID:	Q3719-07	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	83.4
Sample Wt/Vol:	3.36 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.40	U	1	1.40	8.90	ug/Kg	11/26/25 16:04	VW112625
79-34-5	1,1,2,2-Tetrachloroethane	2.20	U	1	2.20	8.90	ug/Kg	11/26/25 16:04	VW112625
541-73-1	1,3-Dichlorobenzene	3.10	U	1	3.10	8.90	ug/Kg	11/26/25 16:04	VW112625
106-46-7	1,4-Dichlorobenzene	2.80	U	1	2.80	8.90	ug/Kg	11/26/25 16:04	VW112625
95-50-1	1,2-Dichlorobenzene	2.60	U	1	2.60	8.90	ug/Kg	11/26/25 16:04	VW112625
96-12-8	1,2-Dibromo-3-Chloropropane	3.30	U	1	3.30	8.90	ug/Kg	11/26/25 16:04	VW112625
120-82-1	1,2,4-Trichlorobenzene	5.30	U	1	5.30	8.90	ug/Kg	11/26/25 16:04	VW112625
87-61-6	1,2,3-Trichlorobenzene	5.70	U	1	5.70	8.90	ug/Kg	11/26/25 16:04	VW112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	65.8			63 - 155	132%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.4			70 - 134	105%	SPK: 50		
2037-26-5	Toluene-d8	43.7			74 - 123	87%	SPK: 50		
460-00-4	4-Bromofluorobenzene	50.7			52 - 138	101%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	200000							
540-36-3	1,4-Difluorobenzene	493000							
3114-55-4	Chlorobenzene-d5	550000							
3855-82-1	1,4-Dichlorobenzene-d4	246000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14B	SDG No.:	Q3719
Lab Sample ID:	Q3719-08	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 88.3
Sample Wt/Vol:	3.72 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.70	U	1	1.70	7.60	ug/Kg	11/26/25 16:27	VW112625
74-87-3	Chloromethane	1.70	U	1	1.70	7.60	ug/Kg	11/26/25 16:27	VW112625
75-01-4	Vinyl Chloride	1.20	U	1	1.20	7.60	ug/Kg	11/26/25 16:27	VW112625
74-83-9	Bromomethane	1.60	U	1	1.60	7.60	ug/Kg	11/26/25 16:27	VW112625
75-00-3	Chloroethane	1.90	U	1	1.90	7.60	ug/Kg	11/26/25 16:27	VW112625
75-69-4	Trichlorofluoromethane	1.80	U	1	1.80	7.60	ug/Kg	11/26/25 16:27	VW112625
76-13-1	1,1,2-Trichlorotrifluoroethane	1.60	UQ	1	1.60	7.60	ug/Kg	11/26/25 16:27	VW112625
75-35-4	1,1-Dichloroethene	1.50	U	1	1.50	7.60	ug/Kg	11/26/25 16:27	VW112625
67-64-1	Acetone	7.20	U	1	7.20	38.1	ug/Kg	11/26/25 16:27	VW112625
75-15-0	Carbon Disulfide	1.60	U	1	1.60	7.60	ug/Kg	11/26/25 16:27	VW112625
1634-04-4	Methyl tert-butyl Ether	1.10	U	1	1.10	7.60	ug/Kg	11/26/25 16:27	VW112625
79-20-9	Methyl Acetate	2.30	U	1	2.30	7.60	ug/Kg	11/26/25 16:27	VW112625
75-09-2	Methylene Chloride	5.40	U	1	5.40	15.2	ug/Kg	11/26/25 16:27	VW112625
156-60-5	trans-1,2-Dichloroethene	1.30	U	1	1.30	7.60	ug/Kg	11/26/25 16:27	VW112625
75-34-3	1,1-Dichloroethane	1.20	U	1	1.20	7.60	ug/Kg	11/26/25 16:27	VW112625
110-82-7	Cyclohexane	1.20	U	1	1.20	7.60	ug/Kg	11/26/25 16:27	VW112625
78-93-3	2-Butanone	10.0	U	1	10.0	38.1	ug/Kg	11/26/25 16:27	VW112625
56-23-5	Carbon Tetrachloride	1.50	U	1	1.50	7.60	ug/Kg	11/26/25 16:27	VW112625
156-59-2	cis-1,2-Dichloroethene	1.10	U	1	1.10	7.60	ug/Kg	11/26/25 16:27	VW112625
74-97-5	Bromochloromethane	1.80	U	1	1.80	7.60	ug/Kg	11/26/25 16:27	VW112625
67-66-3	Chloroform	1.30	U	1	1.30	7.60	ug/Kg	11/26/25 16:27	VW112625
71-55-6	1,1,1-Trichloroethane	1.40	U	1	1.40	7.60	ug/Kg	11/26/25 16:27	VW112625
108-87-2	Methylcyclohexane	1.40	U	1	1.40	7.60	ug/Kg	11/26/25 16:27	VW112625
71-43-2	Benzene	1.20	U	1	1.20	7.60	ug/Kg	11/26/25 16:27	VW112625
107-06-2	1,2-Dichloroethane	1.20	U	1	1.20	7.60	ug/Kg	11/26/25 16:27	VW112625
79-01-6	Trichloroethene	1.20	U	1	1.20	7.60	ug/Kg	11/26/25 16:27	VW112625
78-87-5	1,2-Dichloropropane	1.40	U	1	1.40	7.60	ug/Kg	11/26/25 16:27	VW112625
75-27-4	Bromodichloromethane	1.20	U	1	1.20	7.60	ug/Kg	11/26/25 16:27	VW112625
108-10-1	4-Methyl-2-Pentanone	5.40	U	1	5.40	38.1	ug/Kg	11/26/25 16:27	VW112625
108-88-3	Toluene	1.20	U	1	1.20	7.60	ug/Kg	11/26/25 16:27	VW112625
10061-02-6	t-1,3-Dichloropropene	0.99	U	1	0.99	7.60	ug/Kg	11/26/25 16:27	VW112625
10061-01-5	cis-1,3-Dichloropropene	0.94	U	1	0.94	7.60	ug/Kg	11/26/25 16:27	VW112625
79-00-5	1,1,2-Trichloroethane	1.40	U	1	1.40	7.60	ug/Kg	11/26/25 16:27	VW112625
591-78-6	2-Hexanone	5.60	U	1	5.60	38.1	ug/Kg	11/26/25 16:27	VW112625
124-48-1	Dibromochloromethane	1.30	U	1	1.30	7.60	ug/Kg	11/26/25 16:27	VW112625
106-93-4	1,2-Dibromoethane	1.30	U	1	1.30	7.60	ug/Kg	11/26/25 16:27	VW112625
127-18-4	Tetrachloroethene	1.60	U	1	1.60	7.60	ug/Kg	11/26/25 16:27	VW112625
108-90-7	Chlorobenzene	1.40	U	1	1.40	7.60	ug/Kg	11/26/25 16:27	VW112625
100-41-4	Ethyl Benzene	1.00	U	1	1.00	7.60	ug/Kg	11/26/25 16:27	VW112625
179601-23-1	m/p-Xylenes	1.90	U	1	1.90	15.2	ug/Kg	11/26/25 16:27	VW112625
95-47-6	o-Xylene	1.20	U	1	1.20	7.60	ug/Kg	11/26/25 16:27	VW112625
100-42-5	Styrene	1.10	U	1	1.10	7.60	ug/Kg	11/26/25 16:27	VW112625
75-25-2	Bromoform	1.30	U	1	1.30	7.60	ug/Kg	11/26/25 16:27	VW112625

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14B	SDG No.:	Q3719
Lab Sample ID:	Q3719-08	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	88.3
Sample Wt/Vol:	3.72 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.20	U	1	1.20	7.60	ug/Kg	11/26/25 16:27	VW112625
79-34-5	1,1,2,2-Tetrachloroethane	1.80	U	1	1.80	7.60	ug/Kg	11/26/25 16:27	VW112625
541-73-1	1,3-Dichlorobenzene	2.60	U	1	2.60	7.60	ug/Kg	11/26/25 16:27	VW112625
106-46-7	1,4-Dichlorobenzene	2.40	U	1	2.40	7.60	ug/Kg	11/26/25 16:27	VW112625
95-50-1	1,2-Dichlorobenzene	2.20	U	1	2.20	7.60	ug/Kg	11/26/25 16:27	VW112625
96-12-8	1,2-Dibromo-3-Chloropropane	2.80	U	1	2.80	7.60	ug/Kg	11/26/25 16:27	VW112625
120-82-1	1,2,4-Trichlorobenzene	4.50	U	1	4.50	7.60	ug/Kg	11/26/25 16:27	VW112625
87-61-6	1,2,3-Trichlorobenzene	4.80	U	1	4.80	7.60	ug/Kg	11/26/25 16:27	VW112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	69.7			63 - 155	139%	SPK: 50		
1868-53-7	Dibromofluoromethane	55.2			70 - 134	110%	SPK: 50		
2037-26-5	Toluene-d8	47.1			74 - 123	94%	SPK: 50		
460-00-4	4-Bromofluorobenzene	55.4			52 - 138	111%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	191000							
540-36-3	1,4-Difluorobenzene	462000							
3114-55-4	Chlorobenzene-d5	513000							
3855-82-1	1,4-Dichlorobenzene-d4	246000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15A	SDG No.:	Q3719
Lab Sample ID:	Q3719-09	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 87.3
Sample Wt/Vol:	5.15 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.30	U	1	1.30	5.60	ug/Kg	11/26/25 16:49	VW112625
74-87-3	Chloromethane	1.30	U	1	1.30	5.60	ug/Kg	11/26/25 16:49	VW112625
75-01-4	Vinyl Chloride	0.88	U	1	0.88	5.60	ug/Kg	11/26/25 16:49	VW112625
74-83-9	Bromomethane	1.20	U	1	1.20	5.60	ug/Kg	11/26/25 16:49	VW112625
75-00-3	Chloroethane	1.40	U	1	1.40	5.60	ug/Kg	11/26/25 16:49	VW112625
75-69-4	Trichlorofluoromethane	1.30	U	1	1.30	5.60	ug/Kg	11/26/25 16:49	VW112625
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	UQ	1	1.20	5.60	ug/Kg	11/26/25 16:49	VW112625
75-35-4	1,1-Dichloroethene	1.10	U	1	1.10	5.60	ug/Kg	11/26/25 16:49	VW112625
67-64-1	Acetone	5.30	U	1	5.30	27.8	ug/Kg	11/26/25 16:49	VW112625
75-15-0	Carbon Disulfide	1.20	U	1	1.20	5.60	ug/Kg	11/26/25 16:49	VW112625
1634-04-4	Methyl tert-butyl Ether	0.81	U	1	0.81	5.60	ug/Kg	11/26/25 16:49	VW112625
79-20-9	Methyl Acetate	1.70	U	1	1.70	5.60	ug/Kg	11/26/25 16:49	VW112625
75-09-2	Methylene Chloride	3.90	U	1	3.90	11.1	ug/Kg	11/26/25 16:49	VW112625
156-60-5	trans-1,2-Dichloroethene	0.96	U	1	0.96	5.60	ug/Kg	11/26/25 16:49	VW112625
75-34-3	1,1-Dichloroethane	0.89	U	1	0.89	5.60	ug/Kg	11/26/25 16:49	VW112625
110-82-7	Cyclohexane	0.88	U	1	0.88	5.60	ug/Kg	11/26/25 16:49	VW112625
78-93-3	2-Butanone	7.30	U	1	7.30	27.8	ug/Kg	11/26/25 16:49	VW112625
56-23-5	Carbon Tetrachloride	1.10	U	1	1.10	5.60	ug/Kg	11/26/25 16:49	VW112625
156-59-2	cis-1,2-Dichloroethene	0.83	U	1	0.83	5.60	ug/Kg	11/26/25 16:49	VW112625
74-97-5	Bromochloromethane	1.30	U	1	1.30	5.60	ug/Kg	11/26/25 16:49	VW112625
67-66-3	Chloroform	0.93	U	1	0.93	5.60	ug/Kg	11/26/25 16:49	VW112625
71-55-6	1,1,1-Trichloroethane	1.00	U	1	1.00	5.60	ug/Kg	11/26/25 16:49	VW112625
108-87-2	Methylcyclohexane	1.00	U	1	1.00	5.60	ug/Kg	11/26/25 16:49	VW112625
71-43-2	Benzene	0.88	U	1	0.88	5.60	ug/Kg	11/26/25 16:49	VW112625
107-06-2	1,2-Dichloroethane	0.88	U	1	0.88	5.60	ug/Kg	11/26/25 16:49	VW112625
79-01-6	Trichloroethene	0.90	U	1	0.90	5.60	ug/Kg	11/26/25 16:49	VW112625
78-87-5	1,2-Dichloropropane	1.00	U	1	1.00	5.60	ug/Kg	11/26/25 16:49	VW112625
75-27-4	Bromodichloromethane	0.87	U	1	0.87	5.60	ug/Kg	11/26/25 16:49	VW112625
108-10-1	4-Methyl-2-Pentanone	4.00	U	1	4.00	27.8	ug/Kg	11/26/25 16:49	VW112625
108-88-3	Toluene	0.87	U	1	0.87	5.60	ug/Kg	11/26/25 16:49	VW112625
10061-02-6	t-1,3-Dichloropropene	0.72	U	1	0.72	5.60	ug/Kg	11/26/25 16:49	VW112625
10061-01-5	cis-1,3-Dichloropropene	0.69	U	1	0.69	5.60	ug/Kg	11/26/25 16:49	VW112625
79-00-5	1,1,2-Trichloroethane	1.00	U	1	1.00	5.60	ug/Kg	11/26/25 16:49	VW112625
591-78-6	2-Hexanone	4.10	U	1	4.10	27.8	ug/Kg	11/26/25 16:49	VW112625
124-48-1	Dibromochloromethane	0.97	U	1	0.97	5.60	ug/Kg	11/26/25 16:49	VW112625
106-93-4	1,2-Dibromoethane	0.98	U	1	0.98	5.60	ug/Kg	11/26/25 16:49	VW112625
127-18-4	Tetrachloroethene	1.20	U	1	1.20	5.60	ug/Kg	11/26/25 16:49	VW112625
108-90-7	Chlorobenzene	1.00	U	1	1.00	5.60	ug/Kg	11/26/25 16:49	VW112625
100-41-4	Ethyl Benzene	0.75	U	1	0.75	5.60	ug/Kg	11/26/25 16:49	VW112625
179601-23-1	m/p-Xylenes	1.40	U	1	1.40	11.1	ug/Kg	11/26/25 16:49	VW112625
95-47-6	o-Xylene	0.91	U	1	0.91	5.60	ug/Kg	11/26/25 16:49	VW112625
100-42-5	Styrene	0.79	U	1	0.79	5.60	ug/Kg	11/26/25 16:49	VW112625
75-25-2	Bromoform	0.96	U	1	0.96	5.60	ug/Kg	11/26/25 16:49	VW112625

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15A	SDG No.:	Q3719
Lab Sample ID:	Q3719-09	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	87.3
Sample Wt/Vol:	5.15 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.87	U	1	0.87	5.60	ug/Kg	11/26/25 16:49	VW112625
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1	1.30	5.60	ug/Kg	11/26/25 16:49	VW112625
541-73-1	1,3-Dichlorobenzene	1.90	U	1	1.90	5.60	ug/Kg	11/26/25 16:49	VW112625
106-46-7	1,4-Dichlorobenzene	1.70	U	1	1.70	5.60	ug/Kg	11/26/25 16:49	VW112625
95-50-1	1,2-Dichlorobenzene	1.60	U	1	1.60	5.60	ug/Kg	11/26/25 16:49	VW112625
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	1	2.00	5.60	ug/Kg	11/26/25 16:49	VW112625
120-82-1	1,2,4-Trichlorobenzene	3.30	U	1	3.30	5.60	ug/Kg	11/26/25 16:49	VW112625
87-61-6	1,2,3-Trichlorobenzene	3.50	U	1	3.50	5.60	ug/Kg	11/26/25 16:49	VW112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	74.4			63 - 155	149%	SPK: 50		
1868-53-7	Dibromofluoromethane	54.6			70 - 134	109%	SPK: 50		
2037-26-5	Toluene-d8	46.7			74 - 123	93%	SPK: 50		
460-00-4	4-Bromofluorobenzene	56.2			52 - 138	112%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	176000							
540-36-3	1,4-Difluorobenzene	446000							
3114-55-4	Chlorobenzene-d5	510000							
3855-82-1	1,4-Dichlorobenzene-d4	256000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15ARE	SDG No.:	Q3719
Lab Sample ID:	Q3719-09RE	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 87.3
Sample Wt/Vol:	5 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.30	U	1	1.30	5.70	ug/Kg	12/01/25 10:38	VY120125
74-87-3	Chloromethane	1.30	U	1	1.30	5.70	ug/Kg	12/01/25 10:38	VY120125
75-01-4	Vinyl Chloride	0.90	U	1	0.90	5.70	ug/Kg	12/01/25 10:38	VY120125
74-83-9	Bromomethane	1.20	U	1	1.20	5.70	ug/Kg	12/01/25 10:38	VY120125
75-00-3	Chloroethane	1.40	U	1	1.40	5.70	ug/Kg	12/01/25 10:38	VY120125
75-69-4	Trichlorofluoromethane	1.40	U	1	1.40	5.70	ug/Kg	12/01/25 10:38	VY120125
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1	1.20	5.70	ug/Kg	12/01/25 10:38	VY120125
75-35-4	1,1-Dichloroethene	1.10	U	1	1.10	5.70	ug/Kg	12/01/25 10:38	VY120125
67-64-1	Acetone	5.40	U	1	5.40	28.6	ug/Kg	12/01/25 10:38	VY120125
75-15-0	Carbon Disulfide	1.20	U	1	1.20	5.70	ug/Kg	12/01/25 10:38	VY120125
1634-04-4	Methyl tert-butyl Ether	0.84	U	1	0.84	5.70	ug/Kg	12/01/25 10:38	VY120125
79-20-9	Methyl Acetate	1.80	U	1	1.80	5.70	ug/Kg	12/01/25 10:38	VY120125
75-09-2	Methylene Chloride	4.00	U	1	4.00	11.5	ug/Kg	12/01/25 10:38	VY120125
156-60-5	trans-1,2-Dichloroethene	0.99	U	1	0.99	5.70	ug/Kg	12/01/25 10:38	VY120125
75-34-3	1,1-Dichloroethane	0.92	U	1	0.92	5.70	ug/Kg	12/01/25 10:38	VY120125
110-82-7	Cyclohexane	0.90	U	1	0.90	5.70	ug/Kg	12/01/25 10:38	VY120125
78-93-3	2-Butanone	7.50	U	1	7.50	28.6	ug/Kg	12/01/25 10:38	VY120125
56-23-5	Carbon Tetrachloride	1.10	U	1	1.10	5.70	ug/Kg	12/01/25 10:38	VY120125
156-59-2	cis-1,2-Dichloroethene	0.86	U	1	0.86	5.70	ug/Kg	12/01/25 10:38	VY120125
74-97-5	Bromochloromethane	1.30	U	1	1.30	5.70	ug/Kg	12/01/25 10:38	VY120125
67-66-3	Chloroform	0.96	U	1	0.96	5.70	ug/Kg	12/01/25 10:38	VY120125
71-55-6	1,1,1-Trichloroethane	1.10	U	1	1.10	5.70	ug/Kg	12/01/25 10:38	VY120125
108-87-2	Methylcyclohexane	1.00	U	1	1.00	5.70	ug/Kg	12/01/25 10:38	VY120125
71-43-2	Benzene	0.90	U	1	0.90	5.70	ug/Kg	12/01/25 10:38	VY120125
107-06-2	1,2-Dichloroethane	0.90	U	1	0.90	5.70	ug/Kg	12/01/25 10:38	VY120125
79-01-6	Trichloroethene	0.93	U	1	0.93	5.70	ug/Kg	12/01/25 10:38	VY120125
78-87-5	1,2-Dichloropropane	1.00	U	1	1.00	5.70	ug/Kg	12/01/25 10:38	VY120125
75-27-4	Bromodichloromethane	0.89	U	1	0.89	5.70	ug/Kg	12/01/25 10:38	VY120125
108-10-1	4-Methyl-2-Pentanone	4.10	U	1	4.10	28.6	ug/Kg	12/01/25 10:38	VY120125
108-88-3	Toluene	0.89	U	1	0.89	5.70	ug/Kg	12/01/25 10:38	VY120125
10061-02-6	t-1,3-Dichloropropene	0.74	U	1	0.74	5.70	ug/Kg	12/01/25 10:38	VY120125
10061-01-5	cis-1,3-Dichloropropene	0.71	U	1	0.71	5.70	ug/Kg	12/01/25 10:38	VY120125
79-00-5	1,1,2-Trichloroethane	1.10	U	1	1.10	5.70	ug/Kg	12/01/25 10:38	VY120125
591-78-6	2-Hexanone	4.20	U	1	4.20	28.6	ug/Kg	12/01/25 10:38	VY120125
124-48-1	Dibromochloromethane	1.00	U	1	1.00	5.70	ug/Kg	12/01/25 10:38	VY120125
106-93-4	1,2-Dibromoethane	1.00	U	1	1.00	5.70	ug/Kg	12/01/25 10:38	VY120125
127-18-4	Tetrachloroethene	1.20	U	1	1.20	5.70	ug/Kg	12/01/25 10:38	VY120125
108-90-7	Chlorobenzene	1.00	U	1	1.00	5.70	ug/Kg	12/01/25 10:38	VY120125
100-41-4	Ethyl Benzene	0.77	U	1	0.77	5.70	ug/Kg	12/01/25 10:38	VY120125
179601-23-1	m/p-Xylenes	1.40	U	1	1.40	11.5	ug/Kg	12/01/25 10:38	VY120125
95-47-6	o-Xylene	0.94	U	1	0.94	5.70	ug/Kg	12/01/25 10:38	VY120125
100-42-5	Styrene	0.81	U	1	0.81	5.70	ug/Kg	12/01/25 10:38	VY120125
75-25-2	Bromoform	0.99	U	1	0.99	5.70	ug/Kg	12/01/25 10:38	VY120125

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15ARE	SDG No.:	Q3719
Lab Sample ID:	Q3719-09RE	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 87.3
Sample Wt/Vol:	5 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.89	U	1	0.89	5.70	ug/Kg	12/01/25 10:38	VY120125
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1	1.40	5.70	ug/Kg	12/01/25 10:38	VY120125
541-73-1	1,3-Dichlorobenzene	2.00	U	1	2.00	5.70	ug/Kg	12/01/25 10:38	VY120125
106-46-7	1,4-Dichlorobenzene	1.80	U	1	1.80	5.70	ug/Kg	12/01/25 10:38	VY120125
95-50-1	1,2-Dichlorobenzene	1.70	U	1	1.70	5.70	ug/Kg	12/01/25 10:38	VY120125
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	1	2.10	5.70	ug/Kg	12/01/25 10:38	VY120125
120-82-1	1,2,4-Trichlorobenzene	3.40	U	1	3.40	5.70	ug/Kg	12/01/25 10:38	VY120125
87-61-6	1,2,3-Trichlorobenzene	3.60	U	1	3.60	5.70	ug/Kg	12/01/25 10:38	VY120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	140	*		63 - 155	282%	SPK: 50		
1868-53-7	Dibromofluoromethane	77.3	*		70 - 134	155%	SPK: 50		
2037-26-5	Toluene-d8	50.4			74 - 123	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	57.9			52 - 138	116%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	60800							
540-36-3	1,4-Difluorobenzene	125000							
3114-55-4	Chlorobenzene-d5	135000							
3855-82-1	1,4-Dichlorobenzene-d4	63200							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15B	SDG No.:	Q3719
Lab Sample ID:	Q3719-10	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	89.4
Sample Wt/Vol:	5.17 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.20	U	1	1.20	5.40	ug/Kg	11/26/25 17:11	VW112625
74-87-3	Chloromethane	1.20	U	1	1.20	5.40	ug/Kg	11/26/25 17:11	VW112625
75-01-4	Vinyl Chloride	0.85	U	1	0.85	5.40	ug/Kg	11/26/25 17:11	VW112625
74-83-9	Bromomethane	1.20	U	1	1.20	5.40	ug/Kg	11/26/25 17:11	VW112625
75-00-3	Chloroethane	1.40	U	1	1.40	5.40	ug/Kg	11/26/25 17:11	VW112625
75-69-4	Trichlorofluoromethane	1.30	U	1	1.30	5.40	ug/Kg	11/26/25 17:11	VW112625
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	UQ	1	1.10	5.40	ug/Kg	11/26/25 17:11	VW112625
75-35-4	1,1-Dichloroethene	1.10	U	1	1.10	5.40	ug/Kg	11/26/25 17:11	VW112625
67-64-1	Acetone	5.10	U	1	5.10	27.0	ug/Kg	11/26/25 17:11	VW112625
75-15-0	Carbon Disulfide	1.10	U	1	1.10	5.40	ug/Kg	11/26/25 17:11	VW112625
1634-04-4	Methyl tert-butyl Ether	0.79	U	1	0.79	5.40	ug/Kg	11/26/25 17:11	VW112625
79-20-9	Methyl Acetate	1.70	U	1	1.70	5.40	ug/Kg	11/26/25 17:11	VW112625
75-09-2	Methylene Chloride	3.80	U	1	3.80	10.8	ug/Kg	11/26/25 17:11	VW112625
156-60-5	trans-1,2-Dichloroethene	0.93	U	1	0.93	5.40	ug/Kg	11/26/25 17:11	VW112625
75-34-3	1,1-Dichloroethane	0.87	U	1	0.87	5.40	ug/Kg	11/26/25 17:11	VW112625
110-82-7	Cyclohexane	0.85	U	1	0.85	5.40	ug/Kg	11/26/25 17:11	VW112625
78-93-3	2-Butanone	7.10	U	1	7.10	27.0	ug/Kg	11/26/25 17:11	VW112625
56-23-5	Carbon Tetrachloride	1.00	U	1	1.00	5.40	ug/Kg	11/26/25 17:11	VW112625
156-59-2	cis-1,2-Dichloroethene	0.81	U	1	0.81	5.40	ug/Kg	11/26/25 17:11	VW112625
74-97-5	Bromochloromethane	1.20	U	1	1.20	5.40	ug/Kg	11/26/25 17:11	VW112625
67-66-3	Chloroform	0.91	U	1	0.91	5.40	ug/Kg	11/26/25 17:11	VW112625
71-55-6	1,1,1-Trichloroethane	1.00	U	1	1.00	5.40	ug/Kg	11/26/25 17:11	VW112625
108-87-2	Methylcyclohexane	0.98	U	1	0.98	5.40	ug/Kg	11/26/25 17:11	VW112625
71-43-2	Benzene	0.85	U	1	0.85	5.40	ug/Kg	11/26/25 17:11	VW112625
107-06-2	1,2-Dichloroethane	0.85	U	1	0.85	5.40	ug/Kg	11/26/25 17:11	VW112625
79-01-6	Trichloroethene	0.88	U	1	0.88	5.40	ug/Kg	11/26/25 17:11	VW112625
78-87-5	1,2-Dichloropropane	0.98	U	1	0.98	5.40	ug/Kg	11/26/25 17:11	VW112625
75-27-4	Bromodichloromethane	0.84	U	1	0.84	5.40	ug/Kg	11/26/25 17:11	VW112625
108-10-1	4-Methyl-2-Pentanone	3.90	U	1	3.90	27.0	ug/Kg	11/26/25 17:11	VW112625
108-88-3	Toluene	0.84	U	1	0.84	5.40	ug/Kg	11/26/25 17:11	VW112625
10061-02-6	t-1,3-Dichloropropene	0.70	U	1	0.70	5.40	ug/Kg	11/26/25 17:11	VW112625
10061-01-5	cis-1,3-Dichloropropene	0.67	U	1	0.67	5.40	ug/Kg	11/26/25 17:11	VW112625
79-00-5	1,1,2-Trichloroethane	1.00	U	1	1.00	5.40	ug/Kg	11/26/25 17:11	VW112625
591-78-6	2-Hexanone	4.00	U	1	4.00	27.0	ug/Kg	11/26/25 17:11	VW112625
124-48-1	Dibromochloromethane	0.94	U	1	0.94	5.40	ug/Kg	11/26/25 17:11	VW112625
106-93-4	1,2-Dibromoethane	0.95	U	1	0.95	5.40	ug/Kg	11/26/25 17:11	VW112625
127-18-4	Tetrachloroethene	1.10	U	1	1.10	5.40	ug/Kg	11/26/25 17:11	VW112625
108-90-7	Chlorobenzene	0.98	U	1	0.98	5.40	ug/Kg	11/26/25 17:11	VW112625
100-41-4	Ethyl Benzene	0.72	U	1	0.72	5.40	ug/Kg	11/26/25 17:11	VW112625
179601-23-1	m/p-Xylenes	1.30	U	1	1.30	10.8	ug/Kg	11/26/25 17:11	VW112625
95-47-6	o-Xylene	0.89	U	1	0.89	5.40	ug/Kg	11/26/25 17:11	VW112625
100-42-5	Styrene	0.77	U	1	0.77	5.40	ug/Kg	11/26/25 17:11	VW112625
75-25-2	Bromoform	0.93	U	1	0.93	5.40	ug/Kg	11/26/25 17:11	VW112625

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15B	SDG No.:	Q3719
Lab Sample ID:	Q3719-10	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	89.4
Sample Wt/Vol:	5.17 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.84	U	1	0.84	5.40	ug/Kg	11/26/25 17:11	VW112625
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1	1.30	5.40	ug/Kg	11/26/25 17:11	VW112625
541-73-1	1,3-Dichlorobenzene	1.80	U	1	1.80	5.40	ug/Kg	11/26/25 17:11	VW112625
106-46-7	1,4-Dichlorobenzene	1.70	U	1	1.70	5.40	ug/Kg	11/26/25 17:11	VW112625
95-50-1	1,2-Dichlorobenzene	1.60	U	1	1.60	5.40	ug/Kg	11/26/25 17:11	VW112625
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	1	2.00	5.40	ug/Kg	11/26/25 17:11	VW112625
120-82-1	1,2,4-Trichlorobenzene	3.20	U	1	3.20	5.40	ug/Kg	11/26/25 17:11	VW112625
87-61-6	1,2,3-Trichlorobenzene	3.40	U	1	3.40	5.40	ug/Kg	11/26/25 17:11	VW112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	70.4			63 - 155	141%	SPK: 50		
1868-53-7	Dibromofluoromethane	55.5			70 - 134	111%	SPK: 50		
2037-26-5	Toluene-d8	46.2			74 - 123	92%	SPK: 50		
460-00-4	4-Bromofluorobenzene	55.1			52 - 138	110%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	181000							
540-36-3	1,4-Difluorobenzene	452000							
3114-55-4	Chlorobenzene-d5	514000							
3855-82-1	1,4-Dichlorobenzene-d4	252000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16A	SDG No.:	Q3719
Lab Sample ID:	Q3719-11	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 88
Sample Wt/Vol:	4.66 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.40	U	1	1.40	6.10	ug/Kg	11/26/25 17:33	VW112625
74-87-3	Chloromethane	1.40	U	1	1.40	6.10	ug/Kg	11/26/25 17:33	VW112625
75-01-4	Vinyl Chloride	0.96	U	1	0.96	6.10	ug/Kg	11/26/25 17:33	VW112625
74-83-9	Bromomethane	1.30	U	1	1.30	6.10	ug/Kg	11/26/25 17:33	VW112625
75-00-3	Chloroethane	1.50	U	1	1.50	6.10	ug/Kg	11/26/25 17:33	VW112625
75-69-4	Trichlorofluoromethane	1.50	U	1	1.50	6.10	ug/Kg	11/26/25 17:33	VW112625
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	UQ	1	1.30	6.10	ug/Kg	11/26/25 17:33	VW112625
75-35-4	1,1-Dichloroethene	1.20	U	1	1.20	6.10	ug/Kg	11/26/25 17:33	VW112625
67-64-1	Acetone	5.80	U	1	5.80	30.5	ug/Kg	11/26/25 17:33	VW112625
75-15-0	Carbon Disulfide	1.30	U	1	1.30	6.10	ug/Kg	11/26/25 17:33	VW112625
1634-04-4	Methyl tert-butyl Ether	0.89	U	1	0.89	6.10	ug/Kg	11/26/25 17:33	VW112625
79-20-9	Methyl Acetate	1.90	U	1	1.90	6.10	ug/Kg	11/26/25 17:33	VW112625
75-09-2	Methylene Chloride	4.30	U	1	4.30	12.2	ug/Kg	11/26/25 17:33	VW112625
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	1.00	6.10	ug/Kg	11/26/25 17:33	VW112625
75-34-3	1,1-Dichloroethane	0.98	U	1	0.98	6.10	ug/Kg	11/26/25 17:33	VW112625
110-82-7	Cyclohexane	0.96	U	1	0.96	6.10	ug/Kg	11/26/25 17:33	VW112625
78-93-3	2-Butanone	8.00	U	1	8.00	30.5	ug/Kg	11/26/25 17:33	VW112625
56-23-5	Carbon Tetrachloride	1.20	U	1	1.20	6.10	ug/Kg	11/26/25 17:33	VW112625
156-59-2	cis-1,2-Dichloroethene	0.91	U	1	0.91	6.10	ug/Kg	11/26/25 17:33	VW112625
74-97-5	Bromochloromethane	1.40	U	1	1.40	6.10	ug/Kg	11/26/25 17:33	VW112625
67-66-3	Chloroform	1.00	U	1	1.00	6.10	ug/Kg	11/26/25 17:33	VW112625
71-55-6	1,1,1-Trichloroethane	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:33	VW112625
108-87-2	Methylcyclohexane	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:33	VW112625
71-43-2	Benzene	0.96	U	1	0.96	6.10	ug/Kg	11/26/25 17:33	VW112625
107-06-2	1,2-Dichloroethane	0.96	U	1	0.96	6.10	ug/Kg	11/26/25 17:33	VW112625
79-01-6	Trichloroethene	0.99	U	1	0.99	6.10	ug/Kg	11/26/25 17:33	VW112625
78-87-5	1,2-Dichloropropane	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:33	VW112625
75-27-4	Bromodichloromethane	0.95	U	1	0.95	6.10	ug/Kg	11/26/25 17:33	VW112625
108-10-1	4-Methyl-2-Pentanone	4.40	U	1	4.40	30.5	ug/Kg	11/26/25 17:33	VW112625
108-88-3	Toluene	0.95	U	1	0.95	6.10	ug/Kg	11/26/25 17:33	VW112625
10061-02-6	t-1,3-Dichloropropene	0.79	U	1	0.79	6.10	ug/Kg	11/26/25 17:33	VW112625
10061-01-5	cis-1,3-Dichloropropene	0.76	U	1	0.76	6.10	ug/Kg	11/26/25 17:33	VW112625
79-00-5	1,1,2-Trichloroethane	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:33	VW112625
591-78-6	2-Hexanone	4.50	U	1	4.50	30.5	ug/Kg	11/26/25 17:33	VW112625
124-48-1	Dibromochloromethane	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:33	VW112625
106-93-4	1,2-Dibromoethane	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:33	VW112625
127-18-4	Tetrachloroethene	1.30	U	1	1.30	6.10	ug/Kg	11/26/25 17:33	VW112625
108-90-7	Chlorobenzene	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:33	VW112625
100-41-4	Ethyl Benzene	0.82	U	1	0.82	6.10	ug/Kg	11/26/25 17:33	VW112625
179601-23-1	m/p-Xylenes	1.50	U	1	1.50	12.2	ug/Kg	11/26/25 17:33	VW112625
95-47-6	o-Xylene	1.00	U	1	1.00	6.10	ug/Kg	11/26/25 17:33	VW112625
100-42-5	Styrene	0.87	U	1	0.87	6.10	ug/Kg	11/26/25 17:33	VW112625
75-25-2	Bromoform	1.00	U	1	1.00	6.10	ug/Kg	11/26/25 17:33	VW112625

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-16A			SDG No.:	Q3719
Lab Sample ID:	Q3719-11			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	88
Sample Wt/Vol:	4.66 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.95	U	1	0.95	6.10	ug/Kg	11/26/25 17:33	VW112625
79-34-5	1,1,2,2-Tetrachloroethane	1.50	U	1	1.50	6.10	ug/Kg	11/26/25 17:33	VW112625
541-73-1	1,3-Dichlorobenzene	2.10	U	1	2.10	6.10	ug/Kg	11/26/25 17:33	VW112625
106-46-7	1,4-Dichlorobenzene	1.90	U	1	1.90	6.10	ug/Kg	11/26/25 17:33	VW112625
95-50-1	1,2-Dichlorobenzene	1.80	U	1	1.80	6.10	ug/Kg	11/26/25 17:33	VW112625
96-12-8	1,2-Dibromo-3-Chloropropane	2.20	U	1	2.20	6.10	ug/Kg	11/26/25 17:33	VW112625
120-82-1	1,2,4-Trichlorobenzene	3.60	U	1	3.60	6.10	ug/Kg	11/26/25 17:33	VW112625
87-61-6	1,2,3-Trichlorobenzene	3.90	U	1	3.90	6.10	ug/Kg	11/26/25 17:33	VW112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	71.4			63 - 155	143%	SPK: 50		
1868-53-7	Dibromofluoromethane	55.5			70 - 134	111%	SPK: 50		
2037-26-5	Toluene-d8	47.0			74 - 123	94%	SPK: 50		
460-00-4	4-Bromofluorobenzene	55.7			52 - 138	111%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	180000							
540-36-3	1,4-Difluorobenzene	445000							
3114-55-4	Chlorobenzene-d5	516000							
3855-82-1	1,4-Dichlorobenzene-d4	254000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16B	SDG No.:	Q3719
Lab Sample ID:	Q3719-12	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 90.7
Sample Wt/Vol:	4.51 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.40	U	1	1.40	6.10	ug/Kg	11/26/25 17:55	VW112625
74-87-3	Chloromethane	1.40	U	1	1.40	6.10	ug/Kg	11/26/25 17:55	VW112625
75-01-4	Vinyl Chloride	0.97	U	1	0.97	6.10	ug/Kg	11/26/25 17:55	VW112625
74-83-9	Bromomethane	1.30	U	1	1.30	6.10	ug/Kg	11/26/25 17:55	VW112625
75-00-3	Chloroethane	1.50	U	1	1.50	6.10	ug/Kg	11/26/25 17:55	VW112625
75-69-4	Trichlorofluoromethane	1.50	U	1	1.50	6.10	ug/Kg	11/26/25 17:55	VW112625
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	UQ	1	1.30	6.10	ug/Kg	11/26/25 17:55	VW112625
75-35-4	1,1-Dichloroethene	1.20	U	1	1.20	6.10	ug/Kg	11/26/25 17:55	VW112625
67-64-1	Acetone	5.80	U	1	5.80	30.6	ug/Kg	11/26/25 17:55	VW112625
75-15-0	Carbon Disulfide	1.30	U	1	1.30	6.10	ug/Kg	11/26/25 17:55	VW112625
1634-04-4	Methyl tert-butyl Ether	0.89	U	1	0.89	6.10	ug/Kg	11/26/25 17:55	VW112625
79-20-9	Methyl Acetate	1.90	U	1	1.90	6.10	ug/Kg	11/26/25 17:55	VW112625
75-09-2	Methylene Chloride	4.30	U	1	4.30	12.2	ug/Kg	11/26/25 17:55	VW112625
156-60-5	trans-1,2-Dichloroethene	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:55	VW112625
75-34-3	1,1-Dichloroethane	0.98	U	1	0.98	6.10	ug/Kg	11/26/25 17:55	VW112625
110-82-7	Cyclohexane	0.97	U	1	0.97	6.10	ug/Kg	11/26/25 17:55	VW112625
78-93-3	2-Butanone	8.00	U	1	8.00	30.6	ug/Kg	11/26/25 17:55	VW112625
56-23-5	Carbon Tetrachloride	1.20	U	1	1.20	6.10	ug/Kg	11/26/25 17:55	VW112625
156-59-2	cis-1,2-Dichloroethene	0.92	U	1	0.92	6.10	ug/Kg	11/26/25 17:55	VW112625
74-97-5	Bromochloromethane	1.40	U	1	1.40	6.10	ug/Kg	11/26/25 17:55	VW112625
67-66-3	Chloroform	1.00	U	1	1.00	6.10	ug/Kg	11/26/25 17:55	VW112625
71-55-6	1,1,1-Trichloroethane	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:55	VW112625
108-87-2	Methylcyclohexane	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:55	VW112625
71-43-2	Benzene	0.97	U	1	0.97	6.10	ug/Kg	11/26/25 17:55	VW112625
107-06-2	1,2-Dichloroethane	0.97	U	1	0.97	6.10	ug/Kg	11/26/25 17:55	VW112625
79-01-6	Trichloroethene	0.99	U	1	0.99	6.10	ug/Kg	11/26/25 17:55	VW112625
78-87-5	1,2-Dichloropropane	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:55	VW112625
75-27-4	Bromodichloromethane	0.95	U	1	0.95	6.10	ug/Kg	11/26/25 17:55	VW112625
108-10-1	4-Methyl-2-Pentanone	4.40	U	1	4.40	30.6	ug/Kg	11/26/25 17:55	VW112625
108-88-3	Toluene	0.95	U	1	0.95	6.10	ug/Kg	11/26/25 17:55	VW112625
10061-02-6	t-1,3-Dichloropropene	0.79	U	1	0.79	6.10	ug/Kg	11/26/25 17:55	VW112625
10061-01-5	cis-1,3-Dichloropropene	0.76	U	1	0.76	6.10	ug/Kg	11/26/25 17:55	VW112625
79-00-5	1,1,2-Trichloroethane	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:55	VW112625
591-78-6	2-Hexanone	4.50	U	1	4.50	30.6	ug/Kg	11/26/25 17:55	VW112625
124-48-1	Dibromochloromethane	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:55	VW112625
106-93-4	1,2-Dibromoethane	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:55	VW112625
127-18-4	Tetrachloroethene	1.30	U	1	1.30	6.10	ug/Kg	11/26/25 17:55	VW112625
108-90-7	Chlorobenzene	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:55	VW112625
100-41-4	Ethyl Benzene	0.82	U	1	0.82	6.10	ug/Kg	11/26/25 17:55	VW112625
179601-23-1	m/p-Xylenes	1.50	U	1	1.50	12.2	ug/Kg	11/26/25 17:55	VW112625
95-47-6	o-Xylene	1.00	U	1	1.00	6.10	ug/Kg	11/26/25 17:55	VW112625
100-42-5	Styrene	0.87	U	1	0.87	6.10	ug/Kg	11/26/25 17:55	VW112625
75-25-2	Bromoform	1.10	U	1	1.10	6.10	ug/Kg	11/26/25 17:55	VW112625

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-16B			SDG No.:	Q3719
Lab Sample ID:	Q3719-12			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	90.7
Sample Wt/Vol:	4.51 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.95	U	1	0.95	6.10	ug/Kg	11/26/25 17:55	VW112625
79-34-5	1,1,2,2-Tetrachloroethane	1.50	U	1	1.50	6.10	ug/Kg	11/26/25 17:55	VW112625
541-73-1	1,3-Dichlorobenzene	2.10	U	1	2.10	6.10	ug/Kg	11/26/25 17:55	VW112625
106-46-7	1,4-Dichlorobenzene	1.90	U	1	1.90	6.10	ug/Kg	11/26/25 17:55	VW112625
95-50-1	1,2-Dichlorobenzene	1.80	U	1	1.80	6.10	ug/Kg	11/26/25 17:55	VW112625
96-12-8	1,2-Dibromo-3-Chloropropane	2.20	U	1	2.20	6.10	ug/Kg	11/26/25 17:55	VW112625
120-82-1	1,2,4-Trichlorobenzene	3.60	U	1	3.60	6.10	ug/Kg	11/26/25 17:55	VW112625
87-61-6	1,2,3-Trichlorobenzene	3.90	U	1	3.90	6.10	ug/Kg	11/26/25 17:55	VW112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	66.9			63 - 155	134%	SPK: 50		
1868-53-7	Dibromofluoromethane	53.5			70 - 134	107%	SPK: 50		
2037-26-5	Toluene-d8	45.2			74 - 123	90%	SPK: 50		
460-00-4	4-Bromofluorobenzene	53.9			52 - 138	108%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	190000							
540-36-3	1,4-Difluorobenzene	464000							
3114-55-4	Chlorobenzene-d5	527000							
3855-82-1	1,4-Dichlorobenzene-d4	256000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17A	SDG No.:	Q3719
Lab Sample ID:	Q3719-13	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 86.3
Sample Wt/Vol:	4.89 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.40	U	1	1.40	5.90	ug/Kg	12/01/25 11:25	VY120125
74-87-3	Chloromethane	1.40	U	1	1.40	5.90	ug/Kg	12/01/25 11:25	VY120125
75-01-4	Vinyl Chloride	0.94	U	1	0.94	5.90	ug/Kg	12/01/25 11:25	VY120125
74-83-9	Bromomethane	1.30	U	1	1.30	5.90	ug/Kg	12/01/25 11:25	VY120125
75-00-3	Chloroethane	1.50	U	1	1.50	5.90	ug/Kg	12/01/25 11:25	VY120125
75-69-4	Trichlorofluoromethane	1.40	U	1	1.40	5.90	ug/Kg	12/01/25 11:25	VY120125
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	U	1	1.30	5.90	ug/Kg	12/01/25 11:25	VY120125
75-35-4	1,1-Dichloroethene	1.20	U	1	1.20	5.90	ug/Kg	12/01/25 11:25	VY120125
67-64-1	Acetone	5.60	U	1	5.60	29.6	ug/Kg	12/01/25 11:25	VY120125
75-15-0	Carbon Disulfide	1.30	U	1	1.30	5.90	ug/Kg	12/01/25 11:25	VY120125
1634-04-4	Methyl tert-butyl Ether	0.86	U	1	0.86	5.90	ug/Kg	12/01/25 11:25	VY120125
79-20-9	Methyl Acetate	1.80	U	1	1.80	5.90	ug/Kg	12/01/25 11:25	VY120125
75-09-2	Methylene Chloride	4.20	U	1	4.20	11.8	ug/Kg	12/01/25 11:25	VY120125
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	1.00	5.90	ug/Kg	12/01/25 11:25	VY120125
75-34-3	1,1-Dichloroethane	0.95	U	1	0.95	5.90	ug/Kg	12/01/25 11:25	VY120125
110-82-7	Cyclohexane	0.94	U	1	0.94	5.90	ug/Kg	12/01/25 11:25	VY120125
78-93-3	2-Butanone	7.70	U	1	7.70	29.6	ug/Kg	12/01/25 11:25	VY120125
56-23-5	Carbon Tetrachloride	1.10	U	1	1.10	5.90	ug/Kg	12/01/25 11:25	VY120125
156-59-2	cis-1,2-Dichloroethene	0.89	U	1	0.89	5.90	ug/Kg	12/01/25 11:25	VY120125
74-97-5	Bromochloromethane	1.40	U	1	1.40	5.90	ug/Kg	12/01/25 11:25	VY120125
67-66-3	Chloroform	1.00	U	1	1.00	5.90	ug/Kg	12/01/25 11:25	VY120125
71-55-6	1,1,1-Trichloroethane	1.10	U	1	1.10	5.90	ug/Kg	12/01/25 11:25	VY120125
108-87-2	Methylcyclohexane	1.10	U	1	1.10	5.90	ug/Kg	12/01/25 11:25	VY120125
71-43-2	Benzene	0.94	U	1	0.94	5.90	ug/Kg	12/01/25 11:25	VY120125
107-06-2	1,2-Dichloroethane	0.94	U	1	0.94	5.90	ug/Kg	12/01/25 11:25	VY120125
79-01-6	Trichloroethene	0.96	U	1	0.96	5.90	ug/Kg	12/01/25 11:25	VY120125
78-87-5	1,2-Dichloropropane	1.10	U	1	1.10	5.90	ug/Kg	12/01/25 11:25	VY120125
75-27-4	Bromodichloromethane	0.92	U	1	0.92	5.90	ug/Kg	12/01/25 11:25	VY120125
108-10-1	4-Methyl-2-Pentanone	4.20	U	1	4.20	29.6	ug/Kg	12/01/25 11:25	VY120125
108-88-3	Toluene	0.92	U	1	0.92	5.90	ug/Kg	12/01/25 11:25	VY120125
10061-02-6	t-1,3-Dichloropropene	0.77	U	1	0.77	5.90	ug/Kg	12/01/25 11:25	VY120125
10061-01-5	cis-1,3-Dichloropropene	0.73	U	1	0.73	5.90	ug/Kg	12/01/25 11:25	VY120125
79-00-5	1,1,2-Trichloroethane	1.10	U	1	1.10	5.90	ug/Kg	12/01/25 11:25	VY120125
591-78-6	2-Hexanone	4.40	U	1	4.40	29.6	ug/Kg	12/01/25 11:25	VY120125
124-48-1	Dibromochloromethane	1.00	U	1	1.00	5.90	ug/Kg	12/01/25 11:25	VY120125
106-93-4	1,2-Dibromoethane	1.00	U	1	1.00	5.90	ug/Kg	12/01/25 11:25	VY120125
127-18-4	Tetrachloroethene	1.20	U	1	1.20	5.90	ug/Kg	12/01/25 11:25	VY120125
108-90-7	Chlorobenzene	1.10	U	1	1.10	5.90	ug/Kg	12/01/25 11:25	VY120125
100-41-4	Ethyl Benzene	0.79	U	1	0.79	5.90	ug/Kg	12/01/25 11:25	VY120125
179601-23-1	m/p-Xylenes	1.50	U	1	1.50	11.8	ug/Kg	12/01/25 11:25	VY120125
95-47-6	o-Xylene	0.97	U	1	0.97	5.90	ug/Kg	12/01/25 11:25	VY120125
100-42-5	Styrene	0.84	U	1	0.84	5.90	ug/Kg	12/01/25 11:25	VY120125
75-25-2	Bromoform	1.00	U	1	1.00	5.90	ug/Kg	12/01/25 11:25	VY120125

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17A	SDG No.:	Q3719
Lab Sample ID:	Q3719-13	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	86.3
Sample Wt/Vol:	4.89 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.92	U	1	0.92	5.90	ug/Kg	12/01/25 11:25	VY120125
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1	1.40	5.90	ug/Kg	12/01/25 11:25	VY120125
541-73-1	1,3-Dichlorobenzene	2.00	U	1	2.00	5.90	ug/Kg	12/01/25 11:25	VY120125
106-46-7	1,4-Dichlorobenzene	1.80	U	1	1.80	5.90	ug/Kg	12/01/25 11:25	VY120125
95-50-1	1,2-Dichlorobenzene	1.70	U	1	1.70	5.90	ug/Kg	12/01/25 11:25	VY120125
96-12-8	1,2-Dibromo-3-Chloropropane	2.20	U	1	2.20	5.90	ug/Kg	12/01/25 11:25	VY120125
120-82-1	1,2,4-Trichlorobenzene	3.50	U	1	3.50	5.90	ug/Kg	12/01/25 11:25	VY120125
87-61-6	1,2,3-Trichlorobenzene	3.80	U	1	3.80	5.90	ug/Kg	12/01/25 11:25	VY120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	63.8			63 - 155	128%	SPK: 50		
1868-53-7	Dibromofluoromethane	54.9			70 - 134	110%	SPK: 50		
2037-26-5	Toluene-d8	50.4			74 - 123	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	43.6			52 - 138	87%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	710000							
540-36-3	1,4-Difluorobenzene	1310000							
3114-55-4	Chlorobenzene-d5	1120000							
3855-82-1	1,4-Dichlorobenzene-d4	428000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17B	SDG No.:	Q3719
Lab Sample ID:	Q3719-14	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 84.3
Sample Wt/Vol:	4.27 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.60	U	1	1.60	6.90	ug/Kg	11/26/25 19:23	VW112625
74-87-3	Chloromethane	1.60	U	1	1.60	6.90	ug/Kg	11/26/25 19:23	VW112625
75-01-4	Vinyl Chloride	1.10	U	1	1.10	6.90	ug/Kg	11/26/25 19:23	VW112625
74-83-9	Bromomethane	1.50	U	1	1.50	6.90	ug/Kg	11/26/25 19:23	VW112625
75-00-3	Chloroethane	1.80	U	1	1.80	6.90	ug/Kg	11/26/25 19:23	VW112625
75-69-4	Trichlorofluoromethane	1.70	U	1	1.70	6.90	ug/Kg	11/26/25 19:23	VW112625
76-13-1	1,1,2-Trichlorotrifluoroethane	1.50	UQ	1	1.50	6.90	ug/Kg	11/26/25 19:23	VW112625
75-35-4	1,1-Dichloroethene	1.40	U	1	1.40	6.90	ug/Kg	11/26/25 19:23	VW112625
67-64-1	Acetone	96.6		1	6.60	34.7	ug/Kg	11/26/25 19:23	VW112625
75-15-0	Carbon Disulfide	1.50	U	1	1.50	6.90	ug/Kg	11/26/25 19:23	VW112625
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	1.00	6.90	ug/Kg	11/26/25 19:23	VW112625
79-20-9	Methyl Acetate	2.10	U	1	2.10	6.90	ug/Kg	11/26/25 19:23	VW112625
75-09-2	Methylene Chloride	4.90	U	1	4.90	13.9	ug/Kg	11/26/25 19:23	VW112625
156-60-5	trans-1,2-Dichloroethene	1.20	U	1	1.20	6.90	ug/Kg	11/26/25 19:23	VW112625
75-34-3	1,1-Dichloroethane	1.10	U	1	1.10	6.90	ug/Kg	11/26/25 19:23	VW112625
110-82-7	Cyclohexane	1.10	U	1	1.10	6.90	ug/Kg	11/26/25 19:23	VW112625
78-93-3	2-Butanone	25.7	J	1	9.10	34.7	ug/Kg	11/26/25 19:23	VW112625
56-23-5	Carbon Tetrachloride	1.30	U	1	1.30	6.90	ug/Kg	11/26/25 19:23	VW112625
156-59-2	cis-1,2-Dichloroethene	1.00	U	1	1.00	6.90	ug/Kg	11/26/25 19:23	VW112625
74-97-5	Bromochloromethane	1.60	U	1	1.60	6.90	ug/Kg	11/26/25 19:23	VW112625
67-66-3	Chloroform	1.20	U	1	1.20	6.90	ug/Kg	11/26/25 19:23	VW112625
71-55-6	1,1,1-Trichloroethane	1.30	U	1	1.30	6.90	ug/Kg	11/26/25 19:23	VW112625
108-87-2	Methylcyclohexane	1.30	U	1	1.30	6.90	ug/Kg	11/26/25 19:23	VW112625
71-43-2	Benzene	1.10	U	1	1.10	6.90	ug/Kg	11/26/25 19:23	VW112625
107-06-2	1,2-Dichloroethane	1.10	U	1	1.10	6.90	ug/Kg	11/26/25 19:23	VW112625
79-01-6	Trichloroethene	1.10	U	1	1.10	6.90	ug/Kg	11/26/25 19:23	VW112625
78-87-5	1,2-Dichloropropane	1.30	U	1	1.30	6.90	ug/Kg	11/26/25 19:23	VW112625
75-27-4	Bromodichloromethane	1.10	U	1	1.10	6.90	ug/Kg	11/26/25 19:23	VW112625
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	5.00	34.7	ug/Kg	11/26/25 19:23	VW112625
108-88-3	Toluene	1.10	U	1	1.10	6.90	ug/Kg	11/26/25 19:23	VW112625
10061-02-6	t-1,3-Dichloropropene	0.90	U	1	0.90	6.90	ug/Kg	11/26/25 19:23	VW112625
10061-01-5	cis-1,3-Dichloropropene	0.86	U	1	0.86	6.90	ug/Kg	11/26/25 19:23	VW112625
79-00-5	1,1,2-Trichloroethane	1.30	U	1	1.30	6.90	ug/Kg	11/26/25 19:23	VW112625
591-78-6	2-Hexanone	5.10	U	1	5.10	34.7	ug/Kg	11/26/25 19:23	VW112625
124-48-1	Dibromochloromethane	1.20	U	1	1.20	6.90	ug/Kg	11/26/25 19:23	VW112625
106-93-4	1,2-Dibromoethane	1.20	U	1	1.20	6.90	ug/Kg	11/26/25 19:23	VW112625
127-18-4	Tetrachloroethene	1.50	U	1	1.50	6.90	ug/Kg	11/26/25 19:23	VW112625
108-90-7	Chlorobenzene	1.30	U	1	1.30	6.90	ug/Kg	11/26/25 19:23	VW112625
100-41-4	Ethyl Benzene	0.93	U	1	0.93	6.90	ug/Kg	11/26/25 19:23	VW112625
179601-23-1	m/p-Xylenes	1.70	U	1	1.70	13.9	ug/Kg	11/26/25 19:23	VW112625
95-47-6	o-Xylene	1.10	U	1	1.10	6.90	ug/Kg	11/26/25 19:23	VW112625
100-42-5	Styrene	0.99	U	1	0.99	6.90	ug/Kg	11/26/25 19:23	VW112625
75-25-2	Bromoform	1.20	U	1	1.20	6.90	ug/Kg	11/26/25 19:23	VW112625

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17B	SDG No.:	Q3719
Lab Sample ID:	Q3719-14	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	84.3
Sample Wt/Vol:	4.27 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.10	U	1	1.10	6.90	ug/Kg	11/26/25 19:23	VW112625
79-34-5	1,1,2,2-Tetrachloroethane	1.70	U	1	1.70	6.90	ug/Kg	11/26/25 19:23	VW112625
541-73-1	1,3-Dichlorobenzene	2.40	U	1	2.40	6.90	ug/Kg	11/26/25 19:23	VW112625
106-46-7	1,4-Dichlorobenzene	2.20	U	1	2.20	6.90	ug/Kg	11/26/25 19:23	VW112625
95-50-1	1,2-Dichlorobenzene	2.00	U	1	2.00	6.90	ug/Kg	11/26/25 19:23	VW112625
96-12-8	1,2-Dibromo-3-Chloropropane	2.60	U	1	2.60	6.90	ug/Kg	11/26/25 19:23	VW112625
120-82-1	1,2,4-Trichlorobenzene	4.10	U	1	4.10	6.90	ug/Kg	11/26/25 19:23	VW112625
87-61-6	1,2,3-Trichlorobenzene	4.40	U	1	4.40	6.90	ug/Kg	11/26/25 19:23	VW112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	62.0			63 - 155	124%	SPK: 50		
1868-53-7	Dibromofluoromethane	48.2			70 - 134	96%	SPK: 50		
2037-26-5	Toluene-d8	45.5			74 - 123	91%	SPK: 50		
460-00-4	4-Bromofluorobenzene	59.6			52 - 138	119%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	212000							
540-36-3	1,4-Difluorobenzene	543000							
3114-55-4	Chlorobenzene-d5	642000							
3855-82-1	1,4-Dichlorobenzene-d4	328000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SDG No.: Q3719

Client: Remington & Vernick

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	High
Q3719-01	SB-1125-10A	1,2-Dichloroethane-d4	50	59.0	118		63	155
		Dibromofluoromethane	50	51.6	103		70	134
		Toluene-d8	50	46.3	92		74	123
		4-Bromofluorobenzene	50	53.9	108		52	138
Q3719-02	SB-1125-10B	1,2-Dichloroethane-d4	50	55.4	111		63	155
		Dibromofluoromethane	50	49.4	99		70	134
		Toluene-d8	50	44.4	89		74	123
		4-Bromofluorobenzene	50	51.4	103		52	138
Q3719-03	SB-1125-11A	1,2-Dichloroethane-d4	50	69.1	138		63	155
		Dibromofluoromethane	50	53.9	108		70	134
		Toluene-d8	50	48.3	97		74	123
		4-Bromofluorobenzene	50	56.4	113		52	138
Q3719-04	SB-1125-11B	1,2-Dichloroethane-d4	50	71.8	144		63	155
		Dibromofluoromethane	50	53.6	107		70	134
		Toluene-d8	50	47.2	94		74	123
		4-Bromofluorobenzene	50	55.1	110		52	138
Q3719-05	SB-1125-12A	1,2-Dichloroethane-d4	50	70.1	140		63	155
		Dibromofluoromethane	50	55.1	110		70	134
		Toluene-d8	50	48.6	97		74	123
		4-Bromofluorobenzene	50	56.5	113		52	138
Q3719-06	SB-1125-12B	1,2-Dichloroethane-d4	50	69.5	139		63	155
		Dibromofluoromethane	50	53.6	107		70	134
		Toluene-d8	50	46.0	92		74	123
		4-Bromofluorobenzene	50	53.2	106		52	138
Q3719-07	SB-1125-14A	1,2-Dichloroethane-d4	50	65.8	132		63	155
		Dibromofluoromethane	50	52.4	105		70	134
		Toluene-d8	50	43.7	87		74	123
		4-Bromofluorobenzene	50	50.7	101		52	138
Q3719-08	SB-1125-14B	1,2-Dichloroethane-d4	50	69.7	139		63	155
		Dibromofluoromethane	50	55.2	110		70	134
		Toluene-d8	50	47.1	94		74	123
		4-Bromofluorobenzene	50	55.4	111		52	138
Q3719-09	SB-1125-15A	1,2-Dichloroethane-d4	50	74.4	149		63	155
		Dibromofluoromethane	50	54.6	109		70	134
		Toluene-d8	50	46.7	93		74	123
		4-Bromofluorobenzene	50	56.2	112		52	138
Q3719-09RE	SB-1125-15ARE	1,2-Dichloroethane-d4	50	141	282	*	63	155
		Dibromofluoromethane	50	77.3	155	*	70	134
		Toluene-d8	50	50.4	101		74	123
		4-Bromofluorobenzene	50	57.9	116		52	138
Q3719-10	SB-1125-15B	1,2-Dichloroethane-d4	50	70.4	141		63	155
		Dibromofluoromethane	50	55.5	111		70	134
		Toluene-d8	50	46.2	92		74	123
		4-Bromofluorobenzene	50	55.1	110		52	138
Q3719-11	SB-1125-16A	1,2-Dichloroethane-d4	50	71.4	143		63	155
		Dibromofluoromethane	50	55.5	111		70	134
		Toluene-d8	50	47.0	94		74	123
		4-Bromofluorobenzene	50	55.7	111		52	138
Q3719-12	SB-1125-16B	1,2-Dichloroethane-d4	50	66.9	134		63	155
		Dibromofluoromethane	50	53.5	107		70	134

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Surrogate Summary

SDG No.: Q3719

Client: Remington & Vernick

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	High
Q3719-12	SB-1125-16B	Toluene-d8	50	45.2	90		74	123
		4-Bromofluorobenzene	50	53.9	108		52	138
Q3719-13	SB-1125-17A	1,2-Dichloroethane-d4	50	63.8	128		63	155
		Dibromofluoromethane	50	54.9	110		70	134
		Toluene-d8	50	50.4	101		74	123
		4-Bromofluorobenzene	50	43.6	87		52	138
Q3719-14	SB-1125-17B	1,2-Dichloroethane-d4	50	62.0	124		63	155
		Dibromofluoromethane	50	48.2	96		70	134
		Toluene-d8	50	45.5	91		74	123
		4-Bromofluorobenzene	50	59.6	119		52	138
VW1125SBL01	VW1125SBL01	1,2-Dichloroethane-d4	50	59.5	119		63	155
		Dibromofluoromethane	50	54.7	109		70	134
		Toluene-d8	50	51.7	103		74	123
		4-Bromofluorobenzene	50	50.6	101		52	138
VW1125SBS01	VW1125SBS01	1,2-Dichloroethane-d4	50	52.9	106		63	155
		Dibromofluoromethane	50	55.2	110		70	134
		Toluene-d8	50	54.1	108		74	123
		4-Bromofluorobenzene	50	54.4	109		52	138
VW1125SBSD0	VW1125SBSD01	1,2-Dichloroethane-d4	50	53.3	107		63	155
		Dibromofluoromethane	50	51.7	103		70	134
		Toluene-d8	50	49.7	99		74	123
		4-Bromofluorobenzene	50	51.1	102		52	138
VW1126SBL01	VW1126SBL01	1,2-Dichloroethane-d4	50	61.0	122		63	155
		Dibromofluoromethane	50	54.3	109		70	134
		Toluene-d8	50	49.6	99		74	123
		4-Bromofluorobenzene	50	47.2	94		52	138
VW1126SBS01	VW1126SBS01	1,2-Dichloroethane-d4	50	57.6	115		63	155
		Dibromofluoromethane	50	52.4	105		70	134
		Toluene-d8	50	51.9	104		74	123
		4-Bromofluorobenzene	50	51.4	103		52	138
VY1201SBL01	VY1201SBL01	1,2-Dichloroethane-d4	50	58.3	117		63	155
		Dibromofluoromethane	50	51.0	102		70	134
		Toluene-d8	50	49.5	99		74	123
		4-Bromofluorobenzene	50	42.2	84		52	138
VY1201SBS01	VY1201SBS01	1,2-Dichloroethane-d4	50	47.7	95		63	155
		Dibromofluoromethane	50	50.5	101		70	134
		Toluene-d8	50	50.2	100		74	123
		4-Bromofluorobenzene	50	49.2	98		52	138

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** SW8260D

Client: Remington & Vernick **Datafile :** VW032531.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VW1125SBS01	Dichlorodifluoromethane	20	22.6	ug/Kg	113			64	136	
	Chloromethane	20	22.3	ug/Kg	112			73	129	
	Vinyl chloride	20	22.9	ug/Kg	115			73	133	
	Bromomethane	20	21.8	ug/Kg	109			77	137	
	Chloroethane	20	21.9	ug/Kg	110			69	130	
	Trichlorofluoromethane	20	19.0	ug/Kg	95			69	134	
	1,1,2-Trichlorotrifluoroethane	20	23.4	ug/Kg	117			81	123	
	1,1-Dichloroethene	20	22.9	ug/Kg	115			79	121	
	Acetone	100	110	ug/Kg	110			60	174	
	Carbon disulfide	20	21.2	ug/Kg	106			73	125	
	Methyl tert-butyl Ether	20	20.6	ug/Kg	103			77	129	
	Methyl Acetate	20	21.8	ug/Kg	109			51	140	
	Methylene Chloride	20	23.9	ug/Kg	119			54	158	
	trans-1,2-Dichloroethene	20	22.1	ug/Kg	111			80	123	
	1,1-Dichloroethane	20	23.4	ug/Kg	117			82	123	
	Cyclohexane	20	22.1	ug/Kg	111			76	122	
	2-Butanone	100	100	ug/Kg	100			69	131	
	Carbon Tetrachloride	20	23.9	ug/Kg	119			76	129	
	cis-1,2-Dichloroethene	20	22.2	ug/Kg	111			82	123	
	Bromochloromethane	20	22.5	ug/Kg	113			80	127	
	Chloroform	20	23.4	ug/Kg	117			82	125	
	1,1,1-Trichloroethane	20	22.9	ug/Kg	115			80	126	
	Methylcyclohexane	20	22.4	ug/Kg	112			77	123	
	Benzene	20	23.6	ug/Kg	118			84	121	
	1,2-Dichloroethane	20	24.1	ug/Kg	121			81	126	
	Trichloroethene	20	22.5	ug/Kg	113			83	122	
	1,2-Dichloropropane	20	24.4	ug/Kg	122			83	122	
	Bromodichloromethane	20	23.6	ug/Kg	118			82	123	
	4-Methyl-2-Pentanone	100	110	ug/Kg	110			70	135	
	Toluene	20	23.9	ug/Kg	119			83	122	
	t-1,3-Dichloropropene	20	21.7	ug/Kg	109			78	124	
	cis-1,3-Dichloropropene	20	22.4	ug/Kg	112			81	122	
	1,1,2-Trichloroethane	20	23.1	ug/Kg	116			82	125	
	2-Hexanone	100	110	ug/Kg	110			66	138	
	Dibromochloromethane	20	22.4	ug/Kg	112			79	125	
	1,2-Dibromoethane	20	23.2	ug/Kg	116			80	125	
	Tetrachloroethene	20	22.9	ug/Kg	115			83	125	
	Chlorobenzene	20	22.7	ug/Kg	114			84	122	
	Ethyl Benzene	20	22.1	ug/Kg	111			82	124	
	m/p-Xylenes	40	46.4	ug/Kg	116			83	124	
	o-Xylene	20	21.5	ug/Kg	108			83	123	
	Styrene	20	22.4	ug/Kg	112			82	124	
	Bromoform	20	21.0	ug/Kg	105			75	127	
	Isopropylbenzene	20	20.4	ug/Kg	102			82	124	
	1,1,2,2-Tetrachloroethane	20	21.2	ug/Kg	106			77	127	
	1,3-Dichlorobenzene	20	22.2	ug/Kg	111			83	122	
	1,4-Dichlorobenzene	20	21.3	ug/Kg	106			84	121	
	1,2-Dichlorobenzene	20	20.8	ug/Kg	104			83	124	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** SW8260D

Client: Remington & Vernick **Datafile :** VW032531.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VW1125SBS01	1,2-Dibromo-3-Chloropropane	20	18.4	ug/Kg	92			66	134	
	1,2,4-Trichlorobenzene	20	19.0	ug/Kg	95			78	127	
	1,2,3-Trichlorobenzene	20	19.6	ug/Kg	98			70	137	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** SW8260D

Client: Remington & Vernick **Datafile :** VW032532.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VW1125SBSD01	Dichlorodifluoromethane	20	21.5	ug/Kg	108	5		64	136	20
	Chloromethane	20	21.7	ug/Kg	109	3		73	129	15
	Vinyl chloride	20	22.0	ug/Kg	110	4		73	133	15
	Bromomethane	20	21.7	ug/Kg	109	0		77	137	15
	Chloroethane	20	22.7	ug/Kg	114	4		69	130	15
	Trichlorofluoromethane	20	21.0	ug/Kg	105	10		69	134	27
	1,1,2-Trichlorotrifluoroethane	20	22.8	ug/Kg	114	3		81	123	20
	1,1-Dichloroethene	20	22.0	ug/Kg	110	4		79	121	16
	Acetone	100	110	ug/Kg	110	0		60	174	28
	Carbon disulfide	20	21.0	ug/Kg	105	1		73	125	15
	Methyl tert-butyl Ether	20	21.3	ug/Kg	106	3		77	129	20
	Methyl Acetate	20	22.7	ug/Kg	114	4		51	140	30
	Methylene Chloride	20	22.0	ug/Kg	110	8		54	158	20
	trans-1,2-Dichloroethene	20	21.6	ug/Kg	108	3		80	123	15
	1,1-Dichloroethane	20	22.6	ug/Kg	113	3		82	123	15
	Cyclohexane	20	21.6	ug/Kg	108	3		76	122	15
	2-Butanone	100	110	ug/Kg	110	10		69	131	29
	Carbon Tetrachloride	20	22.0	ug/Kg	110	8		76	129	15
	cis-1,2-Dichloroethene	20	22.1	ug/Kg	111	0		82	123	15
	Bromochloromethane	20	22.7	ug/Kg	114	1		80	127	15
	Chloroform	20	23.6	ug/Kg	118	1		82	125	15
	1,1,1-Trichloroethane	20	22.8	ug/Kg	114	1		80	126	15
	Methylcyclohexane	20	20.3	ug/Kg	102	9		77	123	15
	Benzene	20	21.8	ug/Kg	109	8		84	121	15
	1,2-Dichloroethane	20	22.6	ug/Kg	113	7		81	126	15
	Trichloroethene	20	21.3	ug/Kg	106	6		83	122	15
	1,2-Dichloropropane	20	22.7	ug/Kg	114	7		83	122	15
	Bromodichloromethane	20	22.1	ug/Kg	111	6		82	123	15
	4-Methyl-2-Pentanone	100	110	ug/Kg	110	0		70	135	26
	Toluene	20	21.9	ug/Kg	110	8		83	122	15
	t-1,3-Dichloropropene	20	21.0	ug/Kg	105	4		78	124	15
	cis-1,3-Dichloropropene	20	20.9	ug/Kg	104	7		81	122	15
	1,1,2-Trichloroethane	20	22.1	ug/Kg	111	4		82	125	15
	2-Hexanone	100	110	ug/Kg	110	0		66	138	27
	Dibromochloromethane	20	21.3	ug/Kg	106	6		79	125	15
	1,2-Dibromoethane	20	21.8	ug/Kg	109	6		80	125	16
	Tetrachloroethene	20	21.3	ug/Kg	106	8		83	125	15
	Chlorobenzene	20	20.6	ug/Kg	103	10		84	122	15
	Ethyl Benzene	20	20.6	ug/Kg	103	7		82	124	15
	m/p-Xylenes	40	42.2	ug/Kg	106	9		83	124	15
	o-Xylene	20	20.1	ug/Kg	101	7		83	123	15
	Styrene	20	21.5	ug/Kg	108	4		82	124	15
	Bromoform	20	19.6	ug/Kg	98	7		75	127	16
	Isopropylbenzene	20	20.0	ug/Kg	100	2		82	124	15
	1,1,2,2-Tetrachloroethane	20	21.8	ug/Kg	109	3		77	127	21
	1,3-Dichlorobenzene	20	22.0	ug/Kg	110	1		83	122	15
	1,4-Dichlorobenzene	20	20.5	ug/Kg	103	3		84	121	15
	1,2-Dichlorobenzene	20	21.0	ug/Kg	105	1		83	124	15

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** SW8260D

Client: Remington & Vernick **Datafile :** VW032532.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VW1125SBSD01	1,2-Dibromo-3-Chloropropane	20	20.3	ug/Kg	102	10		66	134	20
	1,2,4-Trichlorobenzene	20	21.0	ug/Kg	105	10		78	127	20
	1,2,3-Trichlorobenzene	20	21.7	ug/Kg	109	11		70	137	16

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** SW8260D

Client: Remington & Vernick **Datafile :** VW032538.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VW1126SBS01	Dichlorodifluoromethane	20	23.9	ug/Kg	119			64	136	
	Chloromethane	20	24.3	ug/Kg	121			73	129	
	Vinyl chloride	20	23.7	ug/Kg	119			73	133	
	Bromomethane	20	24.4	ug/Kg	122			77	137	
	Chloroethane	20	23.2	ug/Kg	116			69	130	
	Trichlorofluoromethane	20	20.3	ug/Kg	102			69	134	
	1,1,2-Trichlorotrifluoroethane	20	24.9	ug/Kg	125		*	81	123	
	1,1-Dichloroethene	20	23.2	ug/Kg	116			79	121	
	Acetone	100	130	ug/Kg	130			60	174	
	Carbon disulfide	20	21.7	ug/Kg	109			73	125	
	Methyl tert-butyl Ether	20	21.6	ug/Kg	108			77	129	
	Methyl Acetate	20	24.6	ug/Kg	123			51	140	
	Methylene Chloride	20	25.3	ug/Kg	127			54	158	
	trans-1,2-Dichloroethene	20	22.3	ug/Kg	112			80	123	
	1,1-Dichloroethane	20	24.0	ug/Kg	120			82	123	
	Cyclohexane	20	22.0	ug/Kg	110			76	122	
	2-Butanone	100	120	ug/Kg	120			69	131	
	Carbon Tetrachloride	20	24.0	ug/Kg	120			76	129	
	cis-1,2-Dichloroethene	20	22.4	ug/Kg	112			82	123	
	Bromochloromethane	20	24.3	ug/Kg	121			80	127	
	Chloroform	20	24.8	ug/Kg	124			82	125	
	1,1,1-Trichloroethane	20	24.2	ug/Kg	121			80	126	
	Methylcyclohexane	20	21.0	ug/Kg	105			77	123	
	Benzene	20	23.1	ug/Kg	116			84	121	
	1,2-Dichloroethane	20	25.2	ug/Kg	126			81	126	
	Trichloroethene	20	20.8	ug/Kg	104			83	122	
	1,2-Dichloropropane	20	23.5	ug/Kg	117			83	122	
	Bromodichloromethane	20	23.7	ug/Kg	119			82	123	
	4-Methyl-2-Pentanone	100	120	ug/Kg	120			70	135	
	Toluene	20	23.1	ug/Kg	116			83	122	
	t-1,3-Dichloropropene	20	21.7	ug/Kg	109			78	124	
	cis-1,3-Dichloropropene	20	22.0	ug/Kg	110			81	122	
	1,1,2-Trichloroethane	20	23.6	ug/Kg	118			82	125	
	2-Hexanone	100	110	ug/Kg	110			66	138	
	Dibromochloromethane	20	23.2	ug/Kg	116			79	125	
	1,2-Dibromoethane	20	22.7	ug/Kg	114			80	125	
	Tetrachloroethene	20	22.3	ug/Kg	112			83	125	
	Chlorobenzene	20	21.8	ug/Kg	109			84	122	
	Ethyl Benzene	20	21.4	ug/Kg	107			82	124	
	m/p-Xylenes	40	44.0	ug/Kg	110			83	124	
	o-Xylene	20	20.8	ug/Kg	104			83	123	
	Styrene	20	21.8	ug/Kg	109			82	124	
	Bromoform	20	20.6	ug/Kg	103			75	127	
	Isopropylbenzene	20	20.1	ug/Kg	101			82	124	
	1,1,2,2-Tetrachloroethane	20	21.5	ug/Kg	108			77	127	
	1,3-Dichlorobenzene	20	22.1	ug/Kg	111			83	122	
	1,4-Dichlorobenzene	20	20.6	ug/Kg	103			84	121	
	1,2-Dichlorobenzene	20	21.1	ug/Kg	106			83	124	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** SW8260D

Client: Remington & Vernick **Datafile :** VW032538.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VW1126SBS01	1,2-Dibromo-3-Chloropropane	20	20.2	ug/Kg	101			66	134	
	1,2,4-Trichlorobenzene	20	19.1	ug/Kg	96			78	127	
	1,2,3-Trichlorobenzene	20	19.7	ug/Kg	99			70	137	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** SW8260D

Client: Remington & Vernick **Datafile :** VY023831.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY1201SBS01	Dichlorodifluoromethane	20	22.3	ug/Kg	112			64	136	
	Chloromethane	20	18.5	ug/Kg	93			73	129	
	Vinyl chloride	20	19.8	ug/Kg	99			73	133	
	Bromomethane	20	19.4	ug/Kg	97			77	137	
	Chloroethane	20	20.4	ug/Kg	102			69	130	
	Trichlorofluoromethane	20	21.9	ug/Kg	110			69	134	
	1,1,2-Trichlorotrifluoroethane	20	23.0	ug/Kg	115			81	123	
	1,1-Dichloroethene	20	21.2	ug/Kg	106			79	121	
	Acetone	100	120	ug/Kg	120			60	174	
	Carbon disulfide	20	18.1	ug/Kg	91			73	125	
	Methyl tert-butyl Ether	20	20.6	ug/Kg	103			77	129	
	Methyl Acetate	20	18.4	ug/Kg	92			51	140	
	Methylene Chloride	20	18.8	ug/Kg	94			54	158	
	trans-1,2-Dichloroethene	20	21.1	ug/Kg	106			80	123	
	1,1-Dichloroethane	20	21.7	ug/Kg	109			82	123	
	Cyclohexane	20	21.0	ug/Kg	105			76	122	
	2-Butanone	100	110	ug/Kg	110			69	131	
	Carbon Tetrachloride	20	23.1	ug/Kg	116			76	129	
	cis-1,2-Dichloroethene	20	21.0	ug/Kg	105			82	123	
	Bromochloromethane	20	19.2	ug/Kg	96			80	127	
	Chloroform	20	22.0	ug/Kg	110			82	125	
	1,1,1-Trichloroethane	20	22.3	ug/Kg	112			80	126	
	Methylcyclohexane	20	22.0	ug/Kg	110			77	123	
	Benzene	20	22.0	ug/Kg	110			84	121	
	1,2-Dichloroethane	20	22.3	ug/Kg	112			81	126	
	Trichloroethene	20	22.6	ug/Kg	113			83	122	
	1,2-Dichloropropane	20	22.6	ug/Kg	113			83	122	
	Bromodichloromethane	20	22.2	ug/Kg	111			82	123	
	4-Methyl-2-Pentanone	100	110	ug/Kg	110			70	135	
	Toluene	20	22.5	ug/Kg	113			83	122	
	t-1,3-Dichloropropene	20	21.4	ug/Kg	107			78	124	
	cis-1,3-Dichloropropene	20	22.0	ug/Kg	110			81	122	
	1,1,2-Trichloroethane	20	22.0	ug/Kg	110			82	125	
	2-Hexanone	100	110	ug/Kg	110			66	138	
	Dibromochloromethane	20	22.0	ug/Kg	110			79	125	
	1,2-Dibromoethane	20	21.2	ug/Kg	106			80	125	
	Tetrachloroethene	20	23.3	ug/Kg	117			83	125	
	Chlorobenzene	20	22.6	ug/Kg	113			84	122	
	Ethyl Benzene	20	22.9	ug/Kg	115			82	124	
	m/p-Xylenes	40	46.2	ug/Kg	116			83	124	
	o-Xylene	20	22.5	ug/Kg	113			83	123	
	Styrene	20	22.7	ug/Kg	114			82	124	
	Bromoform	20	21.9	ug/Kg	110			75	127	
	Isopropylbenzene	20	22.6	ug/Kg	113			82	124	
	1,1,2,2-Tetrachloroethane	20	20.9	ug/Kg	104			77	127	
	1,3-Dichlorobenzene	20	21.6	ug/Kg	108			83	122	
	1,4-Dichlorobenzene	20	21.6	ug/Kg	108			84	121	
	1,2-Dichlorobenzene	20	21.9	ug/Kg	110			83	124	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** SW8260D

Client: Remington & Vernick **Datafile :** VY023831.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY1201SBS01	1,2-Dibromo-3-Chloropropane	20	19.6	ug/Kg	98			66	134	
	1,2,4-Trichlorobenzene	20	20.8	ug/Kg	104			78	127	
	1,2,3-Trichlorobenzene	20	21.2	ug/Kg	106			70	137	

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VOLATILE METHOD BLANK SUMMARY

Client ID: VW1125SBL01

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3719

Lab File ID: VW032530.D | Lab Sample ID: VW1125SBL01

Date Analyzed: 11/25/2025 | Time Analyzed: 09:57

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: (Y/N) Y

Instrument ID: MSVOA_W

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VW1125SBS01	VW1125SBS01	VW032531.D	11/25/2025
VW1125SBSD01	VW1125SBSD01	VW032532.D	11/25/2025
SB-1125-10A	Q3719-01	VW032533.D	11/25/2025
SB-1125-10B	Q3719-02	VW032534.D	11/25/2025

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

Client ID: VW1126SBL01

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3719

Lab File ID: VW032537.D | Lab Sample ID: VW1126SBL01

Date Analyzed: 11/26/2025 | Time Analyzed: 12:37

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: (Y/N) Y

Instrument ID: MSVOA_W

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VW1126SBS01	VW1126SBS01	VW032538.D	11/26/2025
SB-1125-11A	Q3719-03	VW032540.D	11/26/2025
SB-1125-11B	Q3719-04	VW032543.D	11/26/2025
SB-1125-12A	Q3719-05	VW032544.D	11/26/2025
SB-1125-12B	Q3719-06	VW032545.D	11/26/2025
SB-1125-14A	Q3719-07	VW032546.D	11/26/2025
SB-1125-14B	Q3719-08	VW032547.D	11/26/2025
SB-1125-15A	Q3719-09	VW032548.D	11/26/2025
SB-1125-15B	Q3719-10	VW032549.D	11/26/2025
SB-1125-16A	Q3719-11	VW032550.D	11/26/2025
SB-1125-16B	Q3719-12	VW032551.D	11/26/2025
SB-1125-17B	Q3719-14	VW032555.D	11/26/2025

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

Client ID: VY1201SBL01

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3719

Lab File ID: VY023830.D | Lab Sample ID: VY1201SBL01

Date Analyzed: 12/01/2025 | Time Analyzed: 09:13

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: (Y/N) Y

Instrument ID: MSVOA_Y

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VY1201SBS01	VY1201SBS01	VY023831.D	12/01/2025
SB-1125-15ARE	Q3719-09RE	VY023833.D	12/01/2025
SB-1125-17A	Q3719-13	VY023834.D	12/01/2025

COMMENTS:

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: REMI01
Lab Code: ACE
SDG NO.: Q3719
Lab File ID: VW032405.D
BFB Injection Date: 11/10/2025
Instrument ID: MSVOA_W
BFB Injection Time: 14:20
GC Column: RXI-624 ID: 0.25 (mm)
Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.7
75	30.0 - 60.0% of mass 95	49.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	67.1
175	5.0 - 9.0% of mass 174	5.1 (7.6) 1
176	95.0 - 101.0% of mass 174	66.1 (98.5) 1
177	5.0 - 9.0% of mass 176	4.1 (6.3) 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	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC005	VSTDICC005	VW032406.D	11/10/2025	15:11
VSTDICC010	VSTDICC010	VW032407.D	11/10/2025	15:33
VSTDICC020	VSTDICC020	VW032408.D	11/10/2025	15:55
VSTDICCC050	VSTDICCC050	VW032409.D	11/10/2025	16:17
VSTDICC100	VSTDICC100	VW032410.D	11/10/2025	16:39
VSTDICC150	VSTDICC150	VW032411.D	11/10/2025	17:00

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: REMI01
Lab Code: ACE
SDG NO.: Q3719
Lab File ID: VW032528.D
BFB Injection Date: 11/25/2025
Instrument ID: MSVOA_W
BFB Injection Time: 08:13
GC Column: RXI-624 ID: 0.25 (mm)
Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.4
75	30.0 - 60.0% of mass 95	48.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	68.7
175	5.0 - 9.0% of mass 174	5.2 (7.5) 1
176	95.0 - 101.0% of mass 174	66.8 (97.2) 1
177	5.0 - 9.0% of mass 176	4.2 (6.3) 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	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VW032529.D	11/25/2025	09:00
VW1125SBL01	VW1125SBL01	VW032530.D	11/25/2025	09:57
VW1125SBS01	VW1125SBS01	VW032531.D	11/25/2025	10:25
VW1125SBSD01	VW1125SBSD01	VW032532.D	11/25/2025	10:46
SB-1125-10A	Q3719-01	VW032533.D	11/25/2025	13:26
SB-1125-10B	Q3719-02	VW032534.D	11/25/2025	13:48

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: REMI01
Lab Code: ACE
SDG NO.: Q3719
Lab File ID: VW032535.D
BFB Injection Date: 11/26/2025
Instrument ID: MSVOA_W
BFB Injection Time: 11:05
GC Column: RXI-624 ID: 0.25 (mm)
Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.6
75	30.0 - 60.0% of mass 95	50.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	64.4
175	5.0 - 9.0% of mass 174	4.9 (7.7) 1
176	95.0 - 101.0% of mass 174	62.5 (97.1) 1
177	5.0 - 9.0% of mass 176	4 (6.3) 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	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VW032536.D	11/26/2025	12:05
VW1126SBL01	VW1126SBL01	VW032537.D	11/26/2025	12:37
VW1126SBS01	VW1126SBS01	VW032538.D	11/26/2025	13:05
SB-1125-11A	Q3719-03	VW032540.D	11/26/2025	13:49
SB-1125-11B	Q3719-04	VW032543.D	11/26/2025	14:58
SB-1125-12A	Q3719-05	VW032544.D	11/26/2025	15:20
SB-1125-12B	Q3719-06	VW032545.D	11/26/2025	15:42
SB-1125-14A	Q3719-07	VW032546.D	11/26/2025	16:04
SB-1125-14B	Q3719-08	VW032547.D	11/26/2025	16:27
SB-1125-15A	Q3719-09	VW032548.D	11/26/2025	16:49
SB-1125-15B	Q3719-10	VW032549.D	11/26/2025	17:11
SB-1125-16A	Q3719-11	VW032550.D	11/26/2025	17:33
SB-1125-16B	Q3719-12	VW032551.D	11/26/2025	17:55
SB-1125-17B	Q3719-14	VW032555.D	11/26/2025	19:23

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: REMI01
Lab Code: ACE
SDG NO.: Q3719
Lab File ID: VY023808.D
BFB Injection Date: 11/26/2025
Instrument ID: MSVOA_Y
BFB Injection Time: 07:11
GC Column: RXI-624 ID: 0.25 (mm)
Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.5
75	30.0 - 60.0% of mass 95	51.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.9 (1.1) 1
174	50.0 - 100.0% of mass 95	87.3
175	5.0 - 9.0% of mass 174	6.4 (7.4) 1
176	95.0 - 101.0% of mass 174	83.8 (96) 1
177	5.0 - 9.0% of mass 176	5.6 (6.6) 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	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC005	VSTDICC005	VY023809.D	11/26/2025	08:04
VSTDICC010	VSTDICC010	VY023810.D	11/26/2025	08:27
VSTDICC020	VSTDICC020	VY023811.D	11/26/2025	08:49
VSTDICCC050	VSTDICCC050	VY023812.D	11/26/2025	09:17
VSTDICC100	VSTDICC100	VY023813.D	11/26/2025	09:39
VSTDICC150	VSTDICC150	VY023814.D	11/26/2025	10:02

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: REMI01
Lab Code: ACE
SDG NO.: Q3719
Lab File ID: VY023828.D
BFB Injection Date: 12/01/2025
Instrument ID: MSVOA_Y
BFB Injection Time: 07:24
GC Column: RXI-624 ID: 0.25 (mm)
Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.9
75	30.0 - 60.0% of mass 95	50.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	82.5
175	5.0 - 9.0% of mass 174	5.8 (7) 1
176	95.0 - 101.0% of mass 174	79.4 (96.3) 1
177	5.0 - 9.0% of mass 176	5.2 (6.5) 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	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VY023829.D	12/01/2025	07:55
VY1201SBL01	VY1201SBL01	VY023830.D	12/01/2025	09:13
VY1201SBS01	VY1201SBS01	VY023831.D	12/01/2025	09:37
SB-1125-15ARE	Q3719-09RE	VY023833.D	12/01/2025	10:38
SB-1125-17A	Q3719-13	VY023834.D	12/01/2025	11:25

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab File ID: VW032529.D Date Analyzed: 11/25/2025

Instrument ID: MSVOA_W Time Analyzed: 09:00

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	353910	7.96	659809	8.85	585550	11.63
UPPER LIMIT	707820	8.459	1319620	9.349	1171100	12.129
LOWER LIMIT	176955	7.459	329905	8.349	292775	11.129
EPA SAMPLE NO.						
SB-1125-10A	210353	7.96	491657	8.85	525721	11.63
SB-1125-10B	227021	7.97	528970	8.85	565806	11.64
VW1125SBL01	312940	7.96	616508	8.85	570663	11.63
VW1125SBS01	347685	7.95	620529	8.85	580431	11.63
VW1125SBSD01	373267	7.97	705017	8.85	657789	11.63

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.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab File ID: VW032529.D Date Analyzed: 11/25/2025

Instrument ID: MSVOA_W Time Analyzed: 09:00

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS4 AREA #	RT #				
12 HOUR STD	271795	13.555				
UPPER LIMIT	543590	14.055				
LOWER LIMIT	135898	13.055				
EPA SAMPLE NO.						
SB-1125-10A	234999	13.56				
SB-1125-10B	258185	13.56				
VW1125SBL01	260746	13.56				
VW1125SBS01	286931	13.56				
VW1125SBSD01	307491	13.56				

IS4 = 1,4-Dichlorobenzene-d4

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.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab File ID: VW032536.D Date Analyzed: 11/26/2025

Instrument ID: MSVOA_W Time Analyzed: 12:05

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	353885	7.96	632151	8.85	586351	11.63
UPPER LIMIT	707770	8.459	1264300	9.349	1172700	12.129
LOWER LIMIT	176943	7.459	316076	8.349	293176	11.129
EPA SAMPLE NO.						
SB-1125-11A	193034	7.97	464802	8.86	514695	11.64
SB-1125-11B	183438	7.96	469951	8.85	532584	11.63
SB-1125-12A	186816	7.96	449736	8.86	514009	11.64
SB-1125-12B	186663	7.96	470881	8.85	539261	11.64
SB-1125-14A	200349	7.96	492902	8.85	550426	11.63
SB-1125-14B	191327	7.97	462395	8.85	513156	11.64
SB-1125-15A	176099 *	7.97	446493	8.85	510140	11.64
SB-1125-15B	181206	7.96	452149	8.86	513533	11.63
SB-1125-16A	179732	7.96	445052	8.85	515760	11.64
SB-1125-16B	189608	7.97	463920	8.85	526803	11.64
SB-1125-17B	212464	7.96	543417	8.85	642461	11.63
VW1126SBL01	322545	7.96	615508	8.85	556062	11.63
VW1126SBS01	337562	7.96	629179	8.85	578751	11.63

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.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab File ID: VW032536.D Date Analyzed: 11/26/2025

Instrument ID: MSVOA_W Time Analyzed: 12:05

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS4 AREA #	RT #				
12 HOUR STD	285431	13.555				
UPPER LIMIT	570862	14.055				
LOWER LIMIT	142716	13.055				
EPA SAMPLE NO.						
SB-1125-11A	246255	13.56				
SB-1125-11B	255138	13.56				
SB-1125-12A	231134	13.56				
SB-1125-12B	265861	13.56				
SB-1125-14A	245674	13.56				
SB-1125-14B	246111	13.56				
SB-1125-15A	256049	13.56				
SB-1125-15B	252269	13.56				
SB-1125-16A	254063	13.56				
SB-1125-16B	256014	13.56				
SB-1125-17B	328212	13.56				
VW1126SBL01	253580	13.56				
VW1126SBS01	285723	13.56				

IS4 = 1,4-Dichlorobenzene-d4

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.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab File ID: VY023829.D Date Analyzed: 12/01/2025

Instrument ID: MSVOA_Y Time Analyzed: 07:55

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	565841	7.71	855261	8.62	736930	11.42
UPPER LIMIT	1131680	8.213	1710520	9.122	1473860	11.92
LOWER LIMIT	282921	7.213	427631	8.122	368465	10.92
EPA SAMPLE NO.						
SB-1125-15ARE	60762 *	7.71	124548 *	8.62	135409 *	11.42
SB-1125-17A	710245	7.71	1310532	8.62	1122921	11.42
VY1201SBL01	719047	7.71	1221329	8.62	995220	11.42
VY1201SBS01	535284	7.71	821167	8.62	693280	11.42

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.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab File ID: VY023829.D Date Analyzed: 12/01/2025

Instrument ID: MSVOA_Y Time Analyzed: 07:55

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS4 AREA #	RT #				
12 HOUR STD	375940	13.352				
UPPER LIMIT	751880	13.852				
LOWER LIMIT	187970	12.852				
EPA SAMPLE NO.						
SB-1125-15ARE	63239 *	13.35				
SB-1125-17A	427893	13.35				
VY1201SBL01	399677	13.35				
VY1201SBS01	360194	13.35				

IS4 = 1,4-Dichlorobenzene-d4

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.

QC SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	VW1125SBL01	SDG No.:	Q3719
Lab Sample ID:	VW1125SBL01	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 100
Sample Wt/Vol:	5 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.10	U	1	1.10	5.00	ug/Kg	11/25/25 09:57	VW112525
74-87-3	Chloromethane	1.10	U	1	1.10	5.00	ug/Kg	11/25/25 09:57	VW112525
75-01-4	Vinyl Chloride	0.79	U	1	0.79	5.00	ug/Kg	11/25/25 09:57	VW112525
74-83-9	Bromomethane	1.10	U	1	1.10	5.00	ug/Kg	11/25/25 09:57	VW112525
75-00-3	Chloroethane	1.30	U	1	1.30	5.00	ug/Kg	11/25/25 09:57	VW112525
75-69-4	Trichlorofluoromethane	1.20	U	1	1.20	5.00	ug/Kg	11/25/25 09:57	VW112525
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1	1.10	5.00	ug/Kg	11/25/25 09:57	VW112525
75-35-4	1,1-Dichloroethene	1.00	U	1	1.00	5.00	ug/Kg	11/25/25 09:57	VW112525
67-64-1	Acetone	4.70	U	1	4.70	25.0	ug/Kg	11/25/25 09:57	VW112525
75-15-0	Carbon Disulfide	1.10	U	1	1.10	5.00	ug/Kg	11/25/25 09:57	VW112525
1634-04-4	Methyl tert-butyl Ether	0.73	U	1	0.73	5.00	ug/Kg	11/25/25 09:57	VW112525
79-20-9	Methyl Acetate	1.50	U	1	1.50	5.00	ug/Kg	11/25/25 09:57	VW112525
75-09-2	Methylene Chloride	3.50	U	1	3.50	10.0	ug/Kg	11/25/25 09:57	VW112525
156-60-5	trans-1,2-Dichloroethene	0.86	U	1	0.86	5.00	ug/Kg	11/25/25 09:57	VW112525
75-34-3	1,1-Dichloroethane	0.80	U	1	0.80	5.00	ug/Kg	11/25/25 09:57	VW112525
110-82-7	Cyclohexane	0.79	U	1	0.79	5.00	ug/Kg	11/25/25 09:57	VW112525
78-93-3	2-Butanone	6.50	U	1	6.50	25.0	ug/Kg	11/25/25 09:57	VW112525
56-23-5	Carbon Tetrachloride	0.97	U	1	0.97	5.00	ug/Kg	11/25/25 09:57	VW112525
156-59-2	cis-1,2-Dichloroethene	0.75	U	1	0.75	5.00	ug/Kg	11/25/25 09:57	VW112525
74-97-5	Bromochloromethane	1.20	U	1	1.20	5.00	ug/Kg	11/25/25 09:57	VW112525
67-66-3	Chloroform	0.84	U	1	0.84	5.00	ug/Kg	11/25/25 09:57	VW112525
71-55-6	1,1,1-Trichloroethane	0.93	U	1	0.93	5.00	ug/Kg	11/25/25 09:57	VW112525
108-87-2	Methylcyclohexane	0.91	U	1	0.91	5.00	ug/Kg	11/25/25 09:57	VW112525
71-43-2	Benzene	0.79	U	1	0.79	5.00	ug/Kg	11/25/25 09:57	VW112525
107-06-2	1,2-Dichloroethane	0.79	U	1	0.79	5.00	ug/Kg	11/25/25 09:57	VW112525
79-01-6	Trichloroethene	0.81	U	1	0.81	5.00	ug/Kg	11/25/25 09:57	VW112525
78-87-5	1,2-Dichloropropane	0.91	U	1	0.91	5.00	ug/Kg	11/25/25 09:57	VW112525
75-27-4	Bromodichloromethane	0.78	U	1	0.78	5.00	ug/Kg	11/25/25 09:57	VW112525
108-10-1	4-Methyl-2-Pentanone	3.60	U	1	3.60	25.0	ug/Kg	11/25/25 09:57	VW112525
108-88-3	Toluene	0.78	U	1	0.78	5.00	ug/Kg	11/25/25 09:57	VW112525
10061-02-6	t-1,3-Dichloropropene	0.65	U	1	0.65	5.00	ug/Kg	11/25/25 09:57	VW112525
10061-01-5	cis-1,3-Dichloropropene	0.62	U	1	0.62	5.00	ug/Kg	11/25/25 09:57	VW112525
79-00-5	1,1,2-Trichloroethane	0.92	U	1	0.92	5.00	ug/Kg	11/25/25 09:57	VW112525
591-78-6	2-Hexanone	3.70	U	1	3.70	25.0	ug/Kg	11/25/25 09:57	VW112525
124-48-1	Dibromochloromethane	0.87	U	1	0.87	5.00	ug/Kg	11/25/25 09:57	VW112525
106-93-4	1,2-Dibromoethane	0.88	U	1	0.88	5.00	ug/Kg	11/25/25 09:57	VW112525
127-18-4	Tetrachloroethene	1.10	U	1	1.10	5.00	ug/Kg	11/25/25 09:57	VW112525
108-90-7	Chlorobenzene	0.91	U	1	0.91	5.00	ug/Kg	11/25/25 09:57	VW112525
100-41-4	Ethyl Benzene	0.67	U	1	0.67	5.00	ug/Kg	11/25/25 09:57	VW112525
179601-23-1	m/p-Xylenes	1.20	U	1	1.20	10.0	ug/Kg	11/25/25 09:57	VW112525
95-47-6	o-Xylene	0.82	U	1	0.82	5.00	ug/Kg	11/25/25 09:57	VW112525
100-42-5	Styrene	0.71	U	1	0.71	5.00	ug/Kg	11/25/25 09:57	VW112525
75-25-2	Bromoform	0.86	U	1	0.86	5.00	ug/Kg	11/25/25 09:57	VW112525

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	VW1125SBL01			SDG No.:	Q3719
Lab Sample ID:	VW1125SBL01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.78	U	1	0.78	5.00	ug/Kg	11/25/25 09:57	VW112525
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1	1.20	5.00	ug/Kg	11/25/25 09:57	VW112525
541-73-1	1,3-Dichlorobenzene	1.70	U	1	1.70	5.00	ug/Kg	11/25/25 09:57	VW112525
106-46-7	1,4-Dichlorobenzene	1.60	U	1	1.60	5.00	ug/Kg	11/25/25 09:57	VW112525
95-50-1	1,2-Dichlorobenzene	1.50	U	1	1.50	5.00	ug/Kg	11/25/25 09:57	VW112525
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1	1.80	5.00	ug/Kg	11/25/25 09:57	VW112525
120-82-1	1,2,4-Trichlorobenzene	3.00	U	1	3.00	5.00	ug/Kg	11/25/25 09:57	VW112525
87-61-6	1,2,3-Trichlorobenzene	3.20	U	1	3.20	5.00	ug/Kg	11/25/25 09:57	VW112525
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	59.5			63 - 155	119%	SPK: 50		
1868-53-7	Dibromofluoromethane	54.7			70 - 134	109%	SPK: 50		
2037-26-5	Toluene-d8	51.7			74 - 123	103%	SPK: 50		
460-00-4	4-Bromofluorobenzene	50.6			52 - 138	101%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	313000							
540-36-3	1,4-Difluorobenzene	617000							
3114-55-4	Chlorobenzene-d5	571000							
3855-82-1	1,4-Dichlorobenzene-d4	261000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	VW1126SBL01	SDG No.:	Q3719
Lab Sample ID:	VW1126SBL01	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 100
Sample Wt/Vol:	5 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.10	U	1	1.10	5.00	ug/Kg	11/26/25 12:37	VW112625
74-87-3	Chloromethane	1.10	U	1	1.10	5.00	ug/Kg	11/26/25 12:37	VW112625
75-01-4	Vinyl Chloride	0.79	U	1	0.79	5.00	ug/Kg	11/26/25 12:37	VW112625
74-83-9	Bromomethane	1.10	U	1	1.10	5.00	ug/Kg	11/26/25 12:37	VW112625
75-00-3	Chloroethane	1.30	U	1	1.30	5.00	ug/Kg	11/26/25 12:37	VW112625
75-69-4	Trichlorofluoromethane	1.20	U	1	1.20	5.00	ug/Kg	11/26/25 12:37	VW112625
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1	1.10	5.00	ug/Kg	11/26/25 12:37	VW112625
75-35-4	1,1-Dichloroethene	1.00	U	1	1.00	5.00	ug/Kg	11/26/25 12:37	VW112625
67-64-1	Acetone	4.70	U	1	4.70	25.0	ug/Kg	11/26/25 12:37	VW112625
75-15-0	Carbon Disulfide	1.10	U	1	1.10	5.00	ug/Kg	11/26/25 12:37	VW112625
1634-04-4	Methyl tert-butyl Ether	0.73	U	1	0.73	5.00	ug/Kg	11/26/25 12:37	VW112625
79-20-9	Methyl Acetate	1.50	U	1	1.50	5.00	ug/Kg	11/26/25 12:37	VW112625
75-09-2	Methylene Chloride	3.50	U	1	3.50	10.0	ug/Kg	11/26/25 12:37	VW112625
156-60-5	trans-1,2-Dichloroethene	0.86	U	1	0.86	5.00	ug/Kg	11/26/25 12:37	VW112625
75-34-3	1,1-Dichloroethane	0.80	U	1	0.80	5.00	ug/Kg	11/26/25 12:37	VW112625
110-82-7	Cyclohexane	0.79	U	1	0.79	5.00	ug/Kg	11/26/25 12:37	VW112625
78-93-3	2-Butanone	6.50	U	1	6.50	25.0	ug/Kg	11/26/25 12:37	VW112625
56-23-5	Carbon Tetrachloride	0.97	U	1	0.97	5.00	ug/Kg	11/26/25 12:37	VW112625
156-59-2	cis-1,2-Dichloroethene	0.75	U	1	0.75	5.00	ug/Kg	11/26/25 12:37	VW112625
74-97-5	Bromochloromethane	1.20	U	1	1.20	5.00	ug/Kg	11/26/25 12:37	VW112625
67-66-3	Chloroform	0.84	U	1	0.84	5.00	ug/Kg	11/26/25 12:37	VW112625
71-55-6	1,1,1-Trichloroethane	0.93	U	1	0.93	5.00	ug/Kg	11/26/25 12:37	VW112625
108-87-2	Methylcyclohexane	0.91	U	1	0.91	5.00	ug/Kg	11/26/25 12:37	VW112625
71-43-2	Benzene	0.79	U	1	0.79	5.00	ug/Kg	11/26/25 12:37	VW112625
107-06-2	1,2-Dichloroethane	0.79	U	1	0.79	5.00	ug/Kg	11/26/25 12:37	VW112625
79-01-6	Trichloroethene	0.81	U	1	0.81	5.00	ug/Kg	11/26/25 12:37	VW112625
78-87-5	1,2-Dichloropropane	0.91	U	1	0.91	5.00	ug/Kg	11/26/25 12:37	VW112625
75-27-4	Bromodichloromethane	0.78	U	1	0.78	5.00	ug/Kg	11/26/25 12:37	VW112625
108-10-1	4-Methyl-2-Pentanone	3.60	U	1	3.60	25.0	ug/Kg	11/26/25 12:37	VW112625
108-88-3	Toluene	0.78	U	1	0.78	5.00	ug/Kg	11/26/25 12:37	VW112625
10061-02-6	t-1,3-Dichloropropene	0.65	U	1	0.65	5.00	ug/Kg	11/26/25 12:37	VW112625
10061-01-5	cis-1,3-Dichloropropene	0.62	U	1	0.62	5.00	ug/Kg	11/26/25 12:37	VW112625
79-00-5	1,1,2-Trichloroethane	0.92	U	1	0.92	5.00	ug/Kg	11/26/25 12:37	VW112625
591-78-6	2-Hexanone	3.70	U	1	3.70	25.0	ug/Kg	11/26/25 12:37	VW112625
124-48-1	Dibromochloromethane	0.87	U	1	0.87	5.00	ug/Kg	11/26/25 12:37	VW112625
106-93-4	1,2-Dibromoethane	0.88	U	1	0.88	5.00	ug/Kg	11/26/25 12:37	VW112625
127-18-4	Tetrachloroethene	1.10	U	1	1.10	5.00	ug/Kg	11/26/25 12:37	VW112625
108-90-7	Chlorobenzene	0.91	U	1	0.91	5.00	ug/Kg	11/26/25 12:37	VW112625
100-41-4	Ethyl Benzene	0.67	U	1	0.67	5.00	ug/Kg	11/26/25 12:37	VW112625
179601-23-1	m/p-Xylenes	1.20	U	1	1.20	10.0	ug/Kg	11/26/25 12:37	VW112625
95-47-6	o-Xylene	0.82	U	1	0.82	5.00	ug/Kg	11/26/25 12:37	VW112625
100-42-5	Styrene	0.71	U	1	0.71	5.00	ug/Kg	11/26/25 12:37	VW112625
75-25-2	Bromoform	0.86	U	1	0.86	5.00	ug/Kg	11/26/25 12:37	VW112625

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	VW1126SBL01			SDG No.:	Q3719
Lab Sample ID:	VW1126SBL01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.78	U	1	0.78	5.00	ug/Kg	11/26/25 12:37	VW112625
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1	1.20	5.00	ug/Kg	11/26/25 12:37	VW112625
541-73-1	1,3-Dichlorobenzene	1.70	U	1	1.70	5.00	ug/Kg	11/26/25 12:37	VW112625
106-46-7	1,4-Dichlorobenzene	1.60	U	1	1.60	5.00	ug/Kg	11/26/25 12:37	VW112625
95-50-1	1,2-Dichlorobenzene	1.50	U	1	1.50	5.00	ug/Kg	11/26/25 12:37	VW112625
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1	1.80	5.00	ug/Kg	11/26/25 12:37	VW112625
120-82-1	1,2,4-Trichlorobenzene	3.00	U	1	3.00	5.00	ug/Kg	11/26/25 12:37	VW112625
87-61-6	1,2,3-Trichlorobenzene	3.20	U	1	3.20	5.00	ug/Kg	11/26/25 12:37	VW112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	61.0			63 - 155	122%	SPK: 50		
1868-53-7	Dibromofluoromethane	54.3			70 - 134	109%	SPK: 50		
2037-26-5	Toluene-d8	49.6			74 - 123	99%	SPK: 50		
460-00-4	4-Bromofluorobenzene	47.2			52 - 138	94%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	323000							
540-36-3	1,4-Difluorobenzene	616000							
3114-55-4	Chlorobenzene-d5	556000							
3855-82-1	1,4-Dichlorobenzene-d4	254000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	VY1201SBL01	SDG No.:	Q3719
Lab Sample ID:	VY1201SBL01	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 100
Sample Wt/Vol:	5 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.10	U	1	1.10	5.00	ug/Kg	12/01/25 09:13	VY120125
74-87-3	Chloromethane	1.10	U	1	1.10	5.00	ug/Kg	12/01/25 09:13	VY120125
75-01-4	Vinyl Chloride	0.79	U	1	0.79	5.00	ug/Kg	12/01/25 09:13	VY120125
74-83-9	Bromomethane	1.10	U	1	1.10	5.00	ug/Kg	12/01/25 09:13	VY120125
75-00-3	Chloroethane	1.30	U	1	1.30	5.00	ug/Kg	12/01/25 09:13	VY120125
75-69-4	Trichlorofluoromethane	1.20	U	1	1.20	5.00	ug/Kg	12/01/25 09:13	VY120125
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1	1.10	5.00	ug/Kg	12/01/25 09:13	VY120125
75-35-4	1,1-Dichloroethene	1.00	U	1	1.00	5.00	ug/Kg	12/01/25 09:13	VY120125
67-64-1	Acetone	4.70	U	1	4.70	25.0	ug/Kg	12/01/25 09:13	VY120125
75-15-0	Carbon Disulfide	1.10	U	1	1.10	5.00	ug/Kg	12/01/25 09:13	VY120125
1634-04-4	Methyl tert-butyl Ether	0.73	U	1	0.73	5.00	ug/Kg	12/01/25 09:13	VY120125
79-20-9	Methyl Acetate	1.50	U	1	1.50	5.00	ug/Kg	12/01/25 09:13	VY120125
75-09-2	Methylene Chloride	3.50	U	1	3.50	10.0	ug/Kg	12/01/25 09:13	VY120125
156-60-5	trans-1,2-Dichloroethene	0.86	U	1	0.86	5.00	ug/Kg	12/01/25 09:13	VY120125
75-34-3	1,1-Dichloroethane	0.80	U	1	0.80	5.00	ug/Kg	12/01/25 09:13	VY120125
110-82-7	Cyclohexane	0.79	U	1	0.79	5.00	ug/Kg	12/01/25 09:13	VY120125
78-93-3	2-Butanone	6.50	U	1	6.50	25.0	ug/Kg	12/01/25 09:13	VY120125
56-23-5	Carbon Tetrachloride	0.97	U	1	0.97	5.00	ug/Kg	12/01/25 09:13	VY120125
156-59-2	cis-1,2-Dichloroethene	0.75	U	1	0.75	5.00	ug/Kg	12/01/25 09:13	VY120125
74-97-5	Bromochloromethane	1.20	U	1	1.20	5.00	ug/Kg	12/01/25 09:13	VY120125
67-66-3	Chloroform	0.84	U	1	0.84	5.00	ug/Kg	12/01/25 09:13	VY120125
71-55-6	1,1,1-Trichloroethane	0.93	U	1	0.93	5.00	ug/Kg	12/01/25 09:13	VY120125
108-87-2	Methylcyclohexane	0.91	U	1	0.91	5.00	ug/Kg	12/01/25 09:13	VY120125
71-43-2	Benzene	0.79	U	1	0.79	5.00	ug/Kg	12/01/25 09:13	VY120125
107-06-2	1,2-Dichloroethane	0.79	U	1	0.79	5.00	ug/Kg	12/01/25 09:13	VY120125
79-01-6	Trichloroethene	0.81	U	1	0.81	5.00	ug/Kg	12/01/25 09:13	VY120125
78-87-5	1,2-Dichloropropane	0.91	U	1	0.91	5.00	ug/Kg	12/01/25 09:13	VY120125
75-27-4	Bromodichloromethane	0.78	U	1	0.78	5.00	ug/Kg	12/01/25 09:13	VY120125
108-10-1	4-Methyl-2-Pentanone	3.60	U	1	3.60	25.0	ug/Kg	12/01/25 09:13	VY120125
108-88-3	Toluene	0.78	U	1	0.78	5.00	ug/Kg	12/01/25 09:13	VY120125
10061-02-6	t-1,3-Dichloropropene	0.65	U	1	0.65	5.00	ug/Kg	12/01/25 09:13	VY120125
10061-01-5	cis-1,3-Dichloropropene	0.62	U	1	0.62	5.00	ug/Kg	12/01/25 09:13	VY120125
79-00-5	1,1,2-Trichloroethane	0.92	U	1	0.92	5.00	ug/Kg	12/01/25 09:13	VY120125
591-78-6	2-Hexanone	3.70	U	1	3.70	25.0	ug/Kg	12/01/25 09:13	VY120125
124-48-1	Dibromochloromethane	0.87	U	1	0.87	5.00	ug/Kg	12/01/25 09:13	VY120125
106-93-4	1,2-Dibromoethane	0.88	U	1	0.88	5.00	ug/Kg	12/01/25 09:13	VY120125
127-18-4	Tetrachloroethene	1.10	U	1	1.10	5.00	ug/Kg	12/01/25 09:13	VY120125
108-90-7	Chlorobenzene	0.91	U	1	0.91	5.00	ug/Kg	12/01/25 09:13	VY120125
100-41-4	Ethyl Benzene	0.67	U	1	0.67	5.00	ug/Kg	12/01/25 09:13	VY120125
179601-23-1	m/p-Xylenes	1.20	U	1	1.20	10.0	ug/Kg	12/01/25 09:13	VY120125
95-47-6	o-Xylene	0.82	U	1	0.82	5.00	ug/Kg	12/01/25 09:13	VY120125
100-42-5	Styrene	0.71	U	1	0.71	5.00	ug/Kg	12/01/25 09:13	VY120125
75-25-2	Bromoform	0.86	U	1	0.86	5.00	ug/Kg	12/01/25 09:13	VY120125

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	VY1201SBL01			SDG No.:	Q3719
Lab Sample ID:	VY1201SBL01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.78	U	1	0.78	5.00	ug/Kg	12/01/25 09:13	VY120125
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1	1.20	5.00	ug/Kg	12/01/25 09:13	VY120125
541-73-1	1,3-Dichlorobenzene	1.70	U	1	1.70	5.00	ug/Kg	12/01/25 09:13	VY120125
106-46-7	1,4-Dichlorobenzene	1.60	U	1	1.60	5.00	ug/Kg	12/01/25 09:13	VY120125
95-50-1	1,2-Dichlorobenzene	1.50	U	1	1.50	5.00	ug/Kg	12/01/25 09:13	VY120125
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1	1.80	5.00	ug/Kg	12/01/25 09:13	VY120125
120-82-1	1,2,4-Trichlorobenzene	3.00	U	1	3.00	5.00	ug/Kg	12/01/25 09:13	VY120125
87-61-6	1,2,3-Trichlorobenzene	3.20	U	1	3.20	5.00	ug/Kg	12/01/25 09:13	VY120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	58.3			63 - 155	117%	SPK: 50		
1868-53-7	Dibromofluoromethane	51.0			70 - 134	102%	SPK: 50		
2037-26-5	Toluene-d8	49.5			74 - 123	99%	SPK: 50		
460-00-4	4-Bromofluorobenzene	42.2			52 - 138	84%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	719000							
540-36-3	1,4-Difluorobenzene	1220000							
3114-55-4	Chlorobenzene-d5	995000							
3855-82-1	1,4-Dichlorobenzene-d4	400000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	VW1125SBS01	SDG No.:	Q3719
Lab Sample ID:	VW1125SBS01	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 100
Sample Wt/Vol:	5 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	22.6		1	1.10	5.00	ug/Kg	11/25/25 10:25	VW112525
74-87-3	Chloromethane	22.3		1	1.10	5.00	ug/Kg	11/25/25 10:25	VW112525
75-01-4	Vinyl Chloride	22.9		1	0.79	5.00	ug/Kg	11/25/25 10:25	VW112525
74-83-9	Bromomethane	21.8		1	1.10	5.00	ug/Kg	11/25/25 10:25	VW112525
75-00-3	Chloroethane	21.9		1	1.30	5.00	ug/Kg	11/25/25 10:25	VW112525
75-69-4	Trichlorofluoromethane	19.0		1	1.20	5.00	ug/Kg	11/25/25 10:25	VW112525
76-13-1	1,1,2-Trichlorotrifluoroethane	23.4		1	1.10	5.00	ug/Kg	11/25/25 10:25	VW112525
75-35-4	1,1-Dichloroethene	22.9		1	1.00	5.00	ug/Kg	11/25/25 10:25	VW112525
67-64-1	Acetone	110		1	4.70	25.0	ug/Kg	11/25/25 10:25	VW112525
75-15-0	Carbon Disulfide	21.2		1	1.10	5.00	ug/Kg	11/25/25 10:25	VW112525
1634-04-4	Methyl tert-butyl Ether	20.6		1	0.73	5.00	ug/Kg	11/25/25 10:25	VW112525
79-20-9	Methyl Acetate	21.8		1	1.50	5.00	ug/Kg	11/25/25 10:25	VW112525
75-09-2	Methylene Chloride	23.9		1	3.50	10.0	ug/Kg	11/25/25 10:25	VW112525
156-60-5	trans-1,2-Dichloroethene	22.1		1	0.86	5.00	ug/Kg	11/25/25 10:25	VW112525
75-34-3	1,1-Dichloroethane	23.4		1	0.80	5.00	ug/Kg	11/25/25 10:25	VW112525
110-82-7	Cyclohexane	22.1		1	0.79	5.00	ug/Kg	11/25/25 10:25	VW112525
78-93-3	2-Butanone	100		1	6.50	25.0	ug/Kg	11/25/25 10:25	VW112525
56-23-5	Carbon Tetrachloride	23.9		1	0.97	5.00	ug/Kg	11/25/25 10:25	VW112525
156-59-2	cis-1,2-Dichloroethene	22.2		1	0.75	5.00	ug/Kg	11/25/25 10:25	VW112525
74-97-5	Bromochloromethane	22.5		1	1.20	5.00	ug/Kg	11/25/25 10:25	VW112525
67-66-3	Chloroform	23.4		1	0.84	5.00	ug/Kg	11/25/25 10:25	VW112525
71-55-6	1,1,1-Trichloroethane	22.9		1	0.93	5.00	ug/Kg	11/25/25 10:25	VW112525
108-87-2	Methylcyclohexane	22.4		1	0.91	5.00	ug/Kg	11/25/25 10:25	VW112525
71-43-2	Benzene	23.6		1	0.79	5.00	ug/Kg	11/25/25 10:25	VW112525
107-06-2	1,2-Dichloroethane	24.1		1	0.79	5.00	ug/Kg	11/25/25 10:25	VW112525
79-01-6	Trichloroethene	22.5		1	0.81	5.00	ug/Kg	11/25/25 10:25	VW112525
78-87-5	1,2-Dichloropropane	24.4		1	0.91	5.00	ug/Kg	11/25/25 10:25	VW112525
75-27-4	Bromodichloromethane	23.6		1	0.78	5.00	ug/Kg	11/25/25 10:25	VW112525
108-10-1	4-Methyl-2-Pentanone	110		1	3.60	25.0	ug/Kg	11/25/25 10:25	VW112525
108-88-3	Toluene	23.9		1	0.78	5.00	ug/Kg	11/25/25 10:25	VW112525
10061-02-6	t-1,3-Dichloropropene	21.7		1	0.65	5.00	ug/Kg	11/25/25 10:25	VW112525
10061-01-5	cis-1,3-Dichloropropene	22.4		1	0.62	5.00	ug/Kg	11/25/25 10:25	VW112525
79-00-5	1,1,2-Trichloroethane	23.1		1	0.92	5.00	ug/Kg	11/25/25 10:25	VW112525
591-78-6	2-Hexanone	110		1	3.70	25.0	ug/Kg	11/25/25 10:25	VW112525
124-48-1	Dibromochloromethane	22.4		1	0.87	5.00	ug/Kg	11/25/25 10:25	VW112525
106-93-4	1,2-Dibromoethane	23.2		1	0.88	5.00	ug/Kg	11/25/25 10:25	VW112525
127-18-4	Tetrachloroethene	22.9		1	1.10	5.00	ug/Kg	11/25/25 10:25	VW112525
108-90-7	Chlorobenzene	22.7		1	0.91	5.00	ug/Kg	11/25/25 10:25	VW112525
100-41-4	Ethyl Benzene	22.1		1	0.67	5.00	ug/Kg	11/25/25 10:25	VW112525
179601-23-1	m/p-Xylenes	46.4		1	1.20	10.0	ug/Kg	11/25/25 10:25	VW112525
95-47-6	o-Xylene	21.5		1	0.82	5.00	ug/Kg	11/25/25 10:25	VW112525
100-42-5	Styrene	22.4		1	0.71	5.00	ug/Kg	11/25/25 10:25	VW112525
75-25-2	Bromoform	21.0		1	0.86	5.00	ug/Kg	11/25/25 10:25	VW112525

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	VW1125SBS01			SDG No.:	Q3719
Lab Sample ID:	VW1125SBS01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	20.4		1	0.78	5.00	ug/Kg	11/25/25 10:25	VW112525
79-34-5	1,1,2,2-Tetrachloroethane	21.2		1	1.20	5.00	ug/Kg	11/25/25 10:25	VW112525
541-73-1	1,3-Dichlorobenzene	22.2		1	1.70	5.00	ug/Kg	11/25/25 10:25	VW112525
106-46-7	1,4-Dichlorobenzene	21.3		1	1.60	5.00	ug/Kg	11/25/25 10:25	VW112525
95-50-1	1,2-Dichlorobenzene	20.8		1	1.50	5.00	ug/Kg	11/25/25 10:25	VW112525
96-12-8	1,2-Dibromo-3-Chloropropane	18.4		1	1.80	5.00	ug/Kg	11/25/25 10:25	VW112525
120-82-1	1,2,4-Trichlorobenzene	19.0		1	3.00	5.00	ug/Kg	11/25/25 10:25	VW112525
87-61-6	1,2,3-Trichlorobenzene	19.6		1	3.20	5.00	ug/Kg	11/25/25 10:25	VW112525
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	52.9			63 - 155	106%	SPK: 50		
1868-53-7	Dibromofluoromethane	55.2			70 - 134	110%	SPK: 50		
2037-26-5	Toluene-d8	54.1			74 - 123	108%	SPK: 50		
460-00-4	4-Bromofluorobenzene	54.4			52 - 138	109%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	348000							
540-36-3	1,4-Difluorobenzene	621000							
3114-55-4	Chlorobenzene-d5	580000							
3855-82-1	1,4-Dichlorobenzene-d4	287000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	VW1126SBS01			SDG No.:	Q3719
Lab Sample ID:	VW1126SBS01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	23.9		1	1.10	5.00	ug/Kg	11/26/25 13:05	VW112625
74-87-3	Chloromethane	24.3		1	1.10	5.00	ug/Kg	11/26/25 13:05	VW112625
75-01-4	Vinyl Chloride	23.7		1	0.79	5.00	ug/Kg	11/26/25 13:05	VW112625
74-83-9	Bromomethane	24.4		1	1.10	5.00	ug/Kg	11/26/25 13:05	VW112625
75-00-3	Chloroethane	23.2		1	1.30	5.00	ug/Kg	11/26/25 13:05	VW112625
75-69-4	Trichlorofluoromethane	20.3		1	1.20	5.00	ug/Kg	11/26/25 13:05	VW112625
76-13-1	1,1,2-Trichlorotrifluoroethane	24.9		1	1.10	5.00	ug/Kg	11/26/25 13:05	VW112625
75-35-4	1,1-Dichloroethene	23.2		1	1.00	5.00	ug/Kg	11/26/25 13:05	VW112625
67-64-1	Acetone	130		1	4.70	25.0	ug/Kg	11/26/25 13:05	VW112625
75-15-0	Carbon Disulfide	21.7		1	1.10	5.00	ug/Kg	11/26/25 13:05	VW112625
1634-04-4	Methyl tert-butyl Ether	21.6		1	0.73	5.00	ug/Kg	11/26/25 13:05	VW112625
79-20-9	Methyl Acetate	24.6		1	1.50	5.00	ug/Kg	11/26/25 13:05	VW112625
75-09-2	Methylene Chloride	25.3		1	3.50	10.0	ug/Kg	11/26/25 13:05	VW112625
156-60-5	trans-1,2-Dichloroethene	22.3		1	0.86	5.00	ug/Kg	11/26/25 13:05	VW112625
75-34-3	1,1-Dichloroethane	24.0		1	0.80	5.00	ug/Kg	11/26/25 13:05	VW112625
110-82-7	Cyclohexane	22.0		1	0.79	5.00	ug/Kg	11/26/25 13:05	VW112625
78-93-3	2-Butanone	120		1	6.50	25.0	ug/Kg	11/26/25 13:05	VW112625
56-23-5	Carbon Tetrachloride	24.0		1	0.97	5.00	ug/Kg	11/26/25 13:05	VW112625
156-59-2	cis-1,2-Dichloroethene	22.4		1	0.75	5.00	ug/Kg	11/26/25 13:05	VW112625
74-97-5	Bromochloromethane	24.3		1	1.20	5.00	ug/Kg	11/26/25 13:05	VW112625
67-66-3	Chloroform	24.8		1	0.84	5.00	ug/Kg	11/26/25 13:05	VW112625
71-55-6	1,1,1-Trichloroethane	24.2		1	0.93	5.00	ug/Kg	11/26/25 13:05	VW112625
108-87-2	Methylcyclohexane	21.0		1	0.91	5.00	ug/Kg	11/26/25 13:05	VW112625
71-43-2	Benzene	23.1		1	0.79	5.00	ug/Kg	11/26/25 13:05	VW112625
107-06-2	1,2-Dichloroethane	25.2		1	0.79	5.00	ug/Kg	11/26/25 13:05	VW112625
79-01-6	Trichloroethene	20.8		1	0.81	5.00	ug/Kg	11/26/25 13:05	VW112625
78-87-5	1,2-Dichloropropane	23.5		1	0.91	5.00	ug/Kg	11/26/25 13:05	VW112625
75-27-4	Bromodichloromethane	23.7		1	0.78	5.00	ug/Kg	11/26/25 13:05	VW112625
108-10-1	4-Methyl-2-Pentanone	120		1	3.60	25.0	ug/Kg	11/26/25 13:05	VW112625
108-88-3	Toluene	23.1		1	0.78	5.00	ug/Kg	11/26/25 13:05	VW112625
10061-02-6	t-1,3-Dichloropropene	21.7		1	0.65	5.00	ug/Kg	11/26/25 13:05	VW112625
10061-01-5	cis-1,3-Dichloropropene	22.0		1	0.62	5.00	ug/Kg	11/26/25 13:05	VW112625
79-00-5	1,1,2-Trichloroethane	23.6		1	0.92	5.00	ug/Kg	11/26/25 13:05	VW112625
591-78-6	2-Hexanone	110		1	3.70	25.0	ug/Kg	11/26/25 13:05	VW112625
124-48-1	Dibromochloromethane	23.2		1	0.87	5.00	ug/Kg	11/26/25 13:05	VW112625
106-93-4	1,2-Dibromoethane	22.7		1	0.88	5.00	ug/Kg	11/26/25 13:05	VW112625
127-18-4	Tetrachloroethene	22.3		1	1.10	5.00	ug/Kg	11/26/25 13:05	VW112625
108-90-7	Chlorobenzene	21.8		1	0.91	5.00	ug/Kg	11/26/25 13:05	VW112625
100-41-4	Ethyl Benzene	21.4		1	0.67	5.00	ug/Kg	11/26/25 13:05	VW112625
179601-23-1	m/p-Xylenes	44.0		1	1.20	10.0	ug/Kg	11/26/25 13:05	VW112625
95-47-6	o-Xylene	20.8		1	0.82	5.00	ug/Kg	11/26/25 13:05	VW112625
100-42-5	Styrene	21.8		1	0.71	5.00	ug/Kg	11/26/25 13:05	VW112625
75-25-2	Bromoform	20.6		1	0.86	5.00	ug/Kg	11/26/25 13:05	VW112625

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	VW1126SBS01			SDG No.:	Q3719
Lab Sample ID:	VW1126SBS01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	20.1		1	0.78	5.00	ug/Kg	11/26/25 13:05	VW112625
79-34-5	1,1,2,2-Tetrachloroethane	21.5		1	1.20	5.00	ug/Kg	11/26/25 13:05	VW112625
541-73-1	1,3-Dichlorobenzene	22.1		1	1.70	5.00	ug/Kg	11/26/25 13:05	VW112625
106-46-7	1,4-Dichlorobenzene	20.6		1	1.60	5.00	ug/Kg	11/26/25 13:05	VW112625
95-50-1	1,2-Dichlorobenzene	21.1		1	1.50	5.00	ug/Kg	11/26/25 13:05	VW112625
96-12-8	1,2-Dibromo-3-Chloropropane	20.2		1	1.80	5.00	ug/Kg	11/26/25 13:05	VW112625
120-82-1	1,2,4-Trichlorobenzene	19.1		1	3.00	5.00	ug/Kg	11/26/25 13:05	VW112625
87-61-6	1,2,3-Trichlorobenzene	19.7		1	3.20	5.00	ug/Kg	11/26/25 13:05	VW112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	57.6			63 - 155	115%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.4			70 - 134	105%	SPK: 50		
2037-26-5	Toluene-d8	51.9			74 - 123	104%	SPK: 50		
460-00-4	4-Bromofluorobenzene	51.4			52 - 138	103%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	338000							
540-36-3	1,4-Difluorobenzene	629000							
3114-55-4	Chlorobenzene-d5	579000							
3855-82-1	1,4-Dichlorobenzene-d4	286000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	VY1201SBS01	SDG No.:	Q3719
Lab Sample ID:	VY1201SBS01	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 100
Sample Wt/Vol:	5 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	22.3		1	1.10	5.00	ug/Kg	12/01/25 09:37	VY120125
74-87-3	Chloromethane	18.5		1	1.10	5.00	ug/Kg	12/01/25 09:37	VY120125
75-01-4	Vinyl Chloride	19.8		1	0.79	5.00	ug/Kg	12/01/25 09:37	VY120125
74-83-9	Bromomethane	19.4		1	1.10	5.00	ug/Kg	12/01/25 09:37	VY120125
75-00-3	Chloroethane	20.4		1	1.30	5.00	ug/Kg	12/01/25 09:37	VY120125
75-69-4	Trichlorofluoromethane	21.9		1	1.20	5.00	ug/Kg	12/01/25 09:37	VY120125
76-13-1	1,1,2-Trichlorotrifluoroethane	23.0		1	1.10	5.00	ug/Kg	12/01/25 09:37	VY120125
75-35-4	1,1-Dichloroethene	21.2		1	1.00	5.00	ug/Kg	12/01/25 09:37	VY120125
67-64-1	Acetone	120		1	4.70	25.0	ug/Kg	12/01/25 09:37	VY120125
75-15-0	Carbon Disulfide	18.1		1	1.10	5.00	ug/Kg	12/01/25 09:37	VY120125
1634-04-4	Methyl tert-butyl Ether	20.6		1	0.73	5.00	ug/Kg	12/01/25 09:37	VY120125
79-20-9	Methyl Acetate	18.4		1	1.50	5.00	ug/Kg	12/01/25 09:37	VY120125
75-09-2	Methylene Chloride	18.8		1	3.50	10.0	ug/Kg	12/01/25 09:37	VY120125
156-60-5	trans-1,2-Dichloroethene	21.1		1	0.86	5.00	ug/Kg	12/01/25 09:37	VY120125
75-34-3	1,1-Dichloroethane	21.7		1	0.80	5.00	ug/Kg	12/01/25 09:37	VY120125
110-82-7	Cyclohexane	21.0		1	0.79	5.00	ug/Kg	12/01/25 09:37	VY120125
78-93-3	2-Butanone	110		1	6.50	25.0	ug/Kg	12/01/25 09:37	VY120125
56-23-5	Carbon Tetrachloride	23.1		1	0.97	5.00	ug/Kg	12/01/25 09:37	VY120125
156-59-2	cis-1,2-Dichloroethene	21.0		1	0.75	5.00	ug/Kg	12/01/25 09:37	VY120125
74-97-5	Bromochloromethane	19.2		1	1.20	5.00	ug/Kg	12/01/25 09:37	VY120125
67-66-3	Chloroform	22.0		1	0.84	5.00	ug/Kg	12/01/25 09:37	VY120125
71-55-6	1,1,1-Trichloroethane	22.3		1	0.93	5.00	ug/Kg	12/01/25 09:37	VY120125
108-87-2	Methylcyclohexane	22.0		1	0.91	5.00	ug/Kg	12/01/25 09:37	VY120125
71-43-2	Benzene	22.0		1	0.79	5.00	ug/Kg	12/01/25 09:37	VY120125
107-06-2	1,2-Dichloroethane	22.3		1	0.79	5.00	ug/Kg	12/01/25 09:37	VY120125
79-01-6	Trichloroethene	22.6		1	0.81	5.00	ug/Kg	12/01/25 09:37	VY120125
78-87-5	1,2-Dichloropropane	22.6		1	0.91	5.00	ug/Kg	12/01/25 09:37	VY120125
75-27-4	Bromodichloromethane	22.2		1	0.78	5.00	ug/Kg	12/01/25 09:37	VY120125
108-10-1	4-Methyl-2-Pentanone	110		1	3.60	25.0	ug/Kg	12/01/25 09:37	VY120125
108-88-3	Toluene	22.5		1	0.78	5.00	ug/Kg	12/01/25 09:37	VY120125
10061-02-6	t-1,3-Dichloropropene	21.4		1	0.65	5.00	ug/Kg	12/01/25 09:37	VY120125
10061-01-5	cis-1,3-Dichloropropene	22.0		1	0.62	5.00	ug/Kg	12/01/25 09:37	VY120125
79-00-5	1,1,2-Trichloroethane	22.0		1	0.92	5.00	ug/Kg	12/01/25 09:37	VY120125
591-78-6	2-Hexanone	110		1	3.70	25.0	ug/Kg	12/01/25 09:37	VY120125
124-48-1	Dibromochloromethane	22.0		1	0.87	5.00	ug/Kg	12/01/25 09:37	VY120125
106-93-4	1,2-Dibromoethane	21.2		1	0.88	5.00	ug/Kg	12/01/25 09:37	VY120125
127-18-4	Tetrachloroethene	23.3		1	1.10	5.00	ug/Kg	12/01/25 09:37	VY120125
108-90-7	Chlorobenzene	22.6		1	0.91	5.00	ug/Kg	12/01/25 09:37	VY120125
100-41-4	Ethyl Benzene	22.9		1	0.67	5.00	ug/Kg	12/01/25 09:37	VY120125
179601-23-1	m/p-Xylenes	46.2		1	1.20	10.0	ug/Kg	12/01/25 09:37	VY120125
95-47-6	o-Xylene	22.5		1	0.82	5.00	ug/Kg	12/01/25 09:37	VY120125
100-42-5	Styrene	22.7		1	0.71	5.00	ug/Kg	12/01/25 09:37	VY120125
75-25-2	Bromoform	21.9		1	0.86	5.00	ug/Kg	12/01/25 09:37	VY120125

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	VY1201SBS01			SDG No.:	Q3719
Lab Sample ID:	VY1201SBS01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	22.6		1	0.78	5.00	ug/Kg	12/01/25 09:37	VY120125
79-34-5	1,1,2,2-Tetrachloroethane	20.9		1	1.20	5.00	ug/Kg	12/01/25 09:37	VY120125
541-73-1	1,3-Dichlorobenzene	21.6		1	1.70	5.00	ug/Kg	12/01/25 09:37	VY120125
106-46-7	1,4-Dichlorobenzene	21.6		1	1.60	5.00	ug/Kg	12/01/25 09:37	VY120125
95-50-1	1,2-Dichlorobenzene	21.9		1	1.50	5.00	ug/Kg	12/01/25 09:37	VY120125
96-12-8	1,2-Dibromo-3-Chloropropane	19.6		1	1.80	5.00	ug/Kg	12/01/25 09:37	VY120125
120-82-1	1,2,4-Trichlorobenzene	20.8		1	3.00	5.00	ug/Kg	12/01/25 09:37	VY120125
87-61-6	1,2,3-Trichlorobenzene	21.2		1	3.20	5.00	ug/Kg	12/01/25 09:37	VY120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	47.7			63 - 155	95%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.5			70 - 134	101%	SPK: 50		
2037-26-5	Toluene-d8	50.2			74 - 123	100%	SPK: 50		
460-00-4	4-Bromofluorobenzene	49.2			52 - 138	98%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	535000							
540-36-3	1,4-Difluorobenzene	821000							
3114-55-4	Chlorobenzene-d5	693000							
3855-82-1	1,4-Dichlorobenzene-d4	360000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	VW1125SBSD01	SDG No.:	Q3719
Lab Sample ID:	VW1125SBSD01	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 100
Sample Wt/Vol:	5 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	21.5		1	1.10	5.00	ug/Kg	11/25/25 10:46	VW112525
74-87-3	Chloromethane	21.7		1	1.10	5.00	ug/Kg	11/25/25 10:46	VW112525
75-01-4	Vinyl Chloride	22.0		1	0.79	5.00	ug/Kg	11/25/25 10:46	VW112525
74-83-9	Bromomethane	21.7		1	1.10	5.00	ug/Kg	11/25/25 10:46	VW112525
75-00-3	Chloroethane	22.7		1	1.30	5.00	ug/Kg	11/25/25 10:46	VW112525
75-69-4	Trichlorofluoromethane	21.0		1	1.20	5.00	ug/Kg	11/25/25 10:46	VW112525
76-13-1	1,1,2-Trichlorotrifluoroethane	22.8		1	1.10	5.00	ug/Kg	11/25/25 10:46	VW112525
75-35-4	1,1-Dichloroethene	22.0		1	1.00	5.00	ug/Kg	11/25/25 10:46	VW112525
67-64-1	Acetone	110		1	4.70	25.0	ug/Kg	11/25/25 10:46	VW112525
75-15-0	Carbon Disulfide	21.0		1	1.10	5.00	ug/Kg	11/25/25 10:46	VW112525
1634-04-4	Methyl tert-butyl Ether	21.3		1	0.73	5.00	ug/Kg	11/25/25 10:46	VW112525
79-20-9	Methyl Acetate	22.7		1	1.50	5.00	ug/Kg	11/25/25 10:46	VW112525
75-09-2	Methylene Chloride	22.0		1	3.50	10.0	ug/Kg	11/25/25 10:46	VW112525
156-60-5	trans-1,2-Dichloroethene	21.6		1	0.86	5.00	ug/Kg	11/25/25 10:46	VW112525
75-34-3	1,1-Dichloroethane	22.6		1	0.80	5.00	ug/Kg	11/25/25 10:46	VW112525
110-82-7	Cyclohexane	21.6		1	0.79	5.00	ug/Kg	11/25/25 10:46	VW112525
78-93-3	2-Butanone	110		1	6.50	25.0	ug/Kg	11/25/25 10:46	VW112525
56-23-5	Carbon Tetrachloride	22.0		1	0.97	5.00	ug/Kg	11/25/25 10:46	VW112525
156-59-2	cis-1,2-Dichloroethene	22.1		1	0.75	5.00	ug/Kg	11/25/25 10:46	VW112525
74-97-5	Bromochloromethane	22.7		1	1.20	5.00	ug/Kg	11/25/25 10:46	VW112525
67-66-3	Chloroform	23.6		1	0.84	5.00	ug/Kg	11/25/25 10:46	VW112525
71-55-6	1,1,1-Trichloroethane	22.8		1	0.93	5.00	ug/Kg	11/25/25 10:46	VW112525
108-87-2	Methylcyclohexane	20.3		1	0.91	5.00	ug/Kg	11/25/25 10:46	VW112525
71-43-2	Benzene	21.8		1	0.79	5.00	ug/Kg	11/25/25 10:46	VW112525
107-06-2	1,2-Dichloroethane	22.6		1	0.79	5.00	ug/Kg	11/25/25 10:46	VW112525
79-01-6	Trichloroethene	21.3		1	0.81	5.00	ug/Kg	11/25/25 10:46	VW112525
78-87-5	1,2-Dichloropropane	22.7		1	0.91	5.00	ug/Kg	11/25/25 10:46	VW112525
75-27-4	Bromodichloromethane	22.1		1	0.78	5.00	ug/Kg	11/25/25 10:46	VW112525
108-10-1	4-Methyl-2-Pentanone	110		1	3.60	25.0	ug/Kg	11/25/25 10:46	VW112525
108-88-3	Toluene	21.9		1	0.78	5.00	ug/Kg	11/25/25 10:46	VW112525
10061-02-6	t-1,3-Dichloropropene	21.0		1	0.65	5.00	ug/Kg	11/25/25 10:46	VW112525
10061-01-5	cis-1,3-Dichloropropene	20.9		1	0.62	5.00	ug/Kg	11/25/25 10:46	VW112525
79-00-5	1,1,2-Trichloroethane	22.1		1	0.92	5.00	ug/Kg	11/25/25 10:46	VW112525
591-78-6	2-Hexanone	110		1	3.70	25.0	ug/Kg	11/25/25 10:46	VW112525
124-48-1	Dibromochloromethane	21.3		1	0.87	5.00	ug/Kg	11/25/25 10:46	VW112525
106-93-4	1,2-Dibromoethane	21.8		1	0.88	5.00	ug/Kg	11/25/25 10:46	VW112525
127-18-4	Tetrachloroethene	21.3		1	1.10	5.00	ug/Kg	11/25/25 10:46	VW112525
108-90-7	Chlorobenzene	20.6		1	0.91	5.00	ug/Kg	11/25/25 10:46	VW112525
100-41-4	Ethyl Benzene	20.6		1	0.67	5.00	ug/Kg	11/25/25 10:46	VW112525
179601-23-1	m/p-Xylenes	42.2		1	1.20	10.0	ug/Kg	11/25/25 10:46	VW112525
95-47-6	o-Xylene	20.1		1	0.82	5.00	ug/Kg	11/25/25 10:46	VW112525
100-42-5	Styrene	21.5		1	0.71	5.00	ug/Kg	11/25/25 10:46	VW112525
75-25-2	Bromoform	19.6		1	0.86	5.00	ug/Kg	11/25/25 10:46	VW112525

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	VW1125SBSD01			SDG No.:	Q3719
Lab Sample ID:	VW1125SBSD01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	20.0		1	0.78	5.00	ug/Kg	11/25/25 10:46	VW112525
79-34-5	1,1,2,2-Tetrachloroethane	21.8		1	1.20	5.00	ug/Kg	11/25/25 10:46	VW112525
541-73-1	1,3-Dichlorobenzene	22.0		1	1.70	5.00	ug/Kg	11/25/25 10:46	VW112525
106-46-7	1,4-Dichlorobenzene	20.5		1	1.60	5.00	ug/Kg	11/25/25 10:46	VW112525
95-50-1	1,2-Dichlorobenzene	21.0		1	1.50	5.00	ug/Kg	11/25/25 10:46	VW112525
96-12-8	1,2-Dibromo-3-Chloropropane	20.3		1	1.80	5.00	ug/Kg	11/25/25 10:46	VW112525
120-82-1	1,2,4-Trichlorobenzene	21.0		1	3.00	5.00	ug/Kg	11/25/25 10:46	VW112525
87-61-6	1,2,3-Trichlorobenzene	21.7		1	3.20	5.00	ug/Kg	11/25/25 10:46	VW112525
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.3			63 - 155	107%	SPK: 50		
1868-53-7	Dibromofluoromethane	51.7			70 - 134	103%	SPK: 50		
2037-26-5	Toluene-d8	49.7			74 - 123	99%	SPK: 50		
460-00-4	4-Bromofluorobenzene	51.1			52 - 138	102%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	373000							
540-36-3	1,4-Difluorobenzene	705000							
3114-55-4	Chlorobenzene-d5	658000							
3855-82-1	1,4-Dichlorobenzene-d4	307000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

CALIBRATION SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG No.: Q3719

Instrument ID: MSVOA_W | Calibration Date(s): 11/10/2025 11/10/2025

Heated Purge: (Y/N) Y | Calibration Time(s): 15:11 17:00

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF005 = VW032406.D RRF010 = VW032407.D RRF020 = VW032408.D
RRF050 = VW032409.D RRF100 = VW032410.D RRF150 = VW032411.D

COMPOUND	RRF005	RRF010	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.288	0.282	0.231	0.248	0.243	0.230	0.254	10
Chloromethane	0.476	0.439	0.408	0.408	0.438	0.440	0.435	5.8
Vinyl Chloride	0.591	0.567	0.525	0.538	0.543	0.528	0.549	4.6
Bromomethane	0.402	0.371	0.350	0.358	0.364	0.358	0.367	5.1
Chloroethane	0.382	0.361	0.340	0.355	0.362	0.354	0.359	3.9
Trichlorofluoromethane	0.420	0.416	0.392	0.459	0.442	0.452	0.430	5.9
1,1,2-Trichlorotrifluoroethane	0.506	0.495	0.438	0.467	0.458	0.449	0.469	5.6
1,1-Dichloroethene	0.576	0.541	0.506	0.540	0.539	0.523	0.537	4.3
Acetone	0.216	0.194	0.183	0.186	0.190	0.188	0.193	6.3
Carbon Disulfide	1.604	1.574	1.497	1.608	1.644	1.603	1.588	3.1
Methyl tert-butyl Ether	1.186	1.163	1.107	1.139	1.126	1.076	1.133	3.5
Methyl Acetate	0.486	0.494	0.459	0.463	0.476	0.487	0.478	2.9
Methylene Chloride	0.789	0.741	0.682	0.640	0.658	0.629	0.690	9.1
trans-1,2-Dichloroethene	0.646	0.619	0.596	0.603	0.624	0.598	0.615	3.1
1,1-Dichloroethane	1.217	1.156	1.091	1.148	1.168	1.138	1.153	3.5
Cyclohexane	1.236	1.141	1.016	1.027	1.003	0.976	1.066	9.5
2-Butanone	0.292	0.288	0.282	0.280	0.284	0.278	0.284	1.9
Carbon Tetrachloride	0.392	0.398	0.386	0.399	0.386	0.391	0.392	1.4
cis-1,2-Dichloroethene	0.764	0.727	0.713	0.729	0.748	0.723	0.734	2.5
Bromochloromethane	0.606	0.563	0.533	0.502	0.538	0.527	0.545	6.6
Chloroform	1.164	1.165	1.089	1.109	1.141	1.103	1.129	2.9
1,1,1-Trichloroethane	0.831	0.820	0.776	0.817	0.817	0.777	0.806	2.9
Methylcyclohexane	0.560	0.575	0.562	0.598	0.562	0.572	0.571	2.5
Benzene	1.410	1.473	1.410	1.437	1.413	1.380	1.420	2.2
1,2-Dichloroethane	0.425	0.423	0.416	0.421	0.409	0.409	0.417	1.7
Trichloroethene	0.336	0.340	0.327	0.335	0.323	0.323	0.331	2.2
1,2-Dichloropropane	0.356	0.360	0.354	0.356	0.350	0.346	0.354	1.4
Bromodichloromethane	0.460	0.469	0.456	0.482	0.481	0.482	0.471	2.5
4-Methyl-2-Pentanone	0.304	0.329	0.330	0.336	0.317	0.311	0.321	3.9
Toluene	0.875	0.896	0.870	0.894	0.870	0.859	0.877	1.7

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG No.: Q3719

Instrument ID: MSVOA_W | Calibration Date(s): 11/10/2025 11/10/2025

Heated Purge: (Y/N) Y | Calibration Time(s): 15:11 17:00

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF005 = VW032406.D RRF010 = VW032407.D RRF020 = VW032408.D
RRF050 = VW032409.D RRF100 = VW032410.D RRF150 = VW032411.D

COMPOUND	RRF005	RRF010	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
t-1,3-Dichloropropene	0.445	0.481	0.469	0.504	0.508	0.507	0.486	5.2
cis-1,3-Dichloropropene	0.531	0.553	0.556	0.579	0.576	0.574	0.562	3.2
1,1,2-Trichloroethane	0.288	0.283	0.282	0.293	0.278	0.277	0.284	2.1
2-Hexanone	0.223	0.245	0.241	0.244	0.231	0.226	0.235	4
Dibromochloromethane	0.306	0.317	0.314	0.320	0.320	0.322	0.317	1.9
1,2-Dibromoethane	0.261	0.292	0.279	0.281	0.272	0.272	0.276	3.8
Tetrachloroethene	0.298	0.304	0.285	0.300	0.303	0.287	0.296	2.8
Chlorobenzene	1.087	1.088	1.042	1.133	1.093	1.023	1.078	3.7
Ethyl Benzene	1.875	1.853	1.822	1.944	1.915	1.779	1.865	3.2
m/p-Xylenes	0.692	0.713	0.679	0.732	0.708	0.677	0.700	3
o-Xylene	0.668	0.659	0.662	0.682	0.699	0.653	0.670	2.5
Styrene	1.104	1.146	1.132	1.208	1.212	1.118	1.153	4
Bromoform	0.187	0.201	0.193	0.203	0.205	0.196	0.198	3.5
Isopropylbenzene	3.523	3.562	3.511	3.968	3.781	3.689	3.672	4.9
1,1,2,2-Tetrachloroethane	0.886	0.869	0.845	0.927	0.871	0.831	0.871	3.8
1,3-Dichlorobenzene	1.665	1.630	1.620	1.721	1.659	1.596	1.648	2.7
1,4-Dichlorobenzene	1.776	1.680	1.644	1.774	1.658	1.602	1.689	4.2
1,2-Dichlorobenzene	1.547	1.528	1.464	1.545	1.509	1.488	1.513	2.2
1,2-Dibromo-3-Chloropropane	0.145	0.146	0.145	0.159	0.152	0.154	0.150	3.8
1,2,4-Trichlorobenzene	0.943	0.917	0.923	1.032	0.972	0.992	0.963	4.6
1,2,3-Trichlorobenzene	0.892	0.831	0.836	0.901	0.880	0.906	0.874	3.8
1,2-Dichloroethane-d4	0.691	0.654	0.647	0.605	0.640	0.630	0.645	4.4
Dibromofluoromethane	0.314	0.302	0.305	0.287	0.297	0.291	0.299	3.3
Toluene-d8	1.171	1.176	1.152	1.130	1.136	1.125	1.148	1.9
4-Bromofluorobenzene	0.444	0.444	0.454	0.415	0.426	0.421	0.434	3.6

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG No.: Q3719

Instrument ID: MSVOA_Y | Calibration Date(s): 11/26/2025 11/26/2025

Heated Purge: (Y/N) Y | Calibration Time(s): 08:04 10:02

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF005 = VY023809.D RRF010 = VY023810.D RRF020 = VY023811.D
RRF050 = VY023812.D RRF100 = VY023813.D RRF150 = VY023814.D

COMPOUND	RRF005	RRF010	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.422	0.412	0.414	0.340	0.339	0.334	0.377	11.4
Chloromethane	0.640	0.632	0.607	0.531	0.532	0.515	0.576	9.8
Vinyl Chloride	0.662	0.655	0.640	0.604	0.602	0.580	0.624	5.3
Bromomethane	0.543	0.480	0.439	0.386	0.402	0.390	0.440	14
Chloroethane	0.437	0.420	0.420	0.395	0.394	0.372	0.406	5.8
Trichlorofluoromethane	0.906	0.865	0.874	0.815	0.805	0.793	0.843	5.3
1,1,2-Trichlorotrifluoroethane	0.537	0.509	0.501	0.473	0.477	0.455	0.492	6
1,1-Dichloroethene	0.508	0.487	0.491	0.471	0.476	0.471	0.484	3
Acetone	0.148	0.138	0.137	0.135	0.150	0.133	0.140	5.1
Carbon Disulfide	1.644	1.610	1.618	1.519	1.521	1.461	1.562	4.6
Methyl tert-butyl Ether	1.182	1.158	1.200	1.242	1.355	1.287	1.237	6
Methyl Acetate	0.273	0.264	0.262	0.257	0.299	0.270	0.271	5.5
Methylene Chloride	0.755	0.662	0.582	0.530	0.530	0.500	0.593	16.5
trans-1,2-Dichloroethene	0.553	0.537	0.543	0.526	0.539	0.518	0.536	2.3
1,1-Dichloroethane	1.012	0.982	0.989	0.955	0.968	0.947	0.976	2.4
Cyclohexane	1.060	0.953	0.937	0.896	0.903	0.867	0.936	7.2
2-Butanone	0.169	0.163	0.163	0.169	0.192	0.171	0.171	6.4
Carbon Tetrachloride	0.514	0.490	0.502	0.494	0.507	0.483	0.498	2.3
cis-1,2-Dichloroethene	0.636	0.620	0.623	0.611	0.632	0.613	0.622	1.6
Bromochloromethane	0.437	0.400	0.405	0.399	0.408	0.386	0.406	4.2
Chloroform	1.025	0.991	0.996	0.961	0.969	0.943	0.981	3
1,1,1-Trichloroethane	0.893	0.885	0.882	0.851	0.869	0.844	0.871	2.3
Methylcyclohexane	0.598	0.572	0.591	0.604	0.631	0.603	0.600	3.2
Benzene	1.415	1.388	1.434	1.383	1.410	1.355	1.398	2
1,2-Dichloroethane	0.365	0.354	0.358	0.359	0.372	0.354	0.360	2
Trichloroethene	0.366	0.347	0.371	0.355	0.362	0.350	0.359	2.6
1,2-Dichloropropane	0.324	0.325	0.336	0.329	0.339	0.324	0.330	2
Bromodichloromethane	0.468	0.460	0.468	0.463	0.484	0.460	0.467	1.9
4-Methyl-2-Pentanone	0.183	0.185	0.199	0.219	0.252	0.223	0.210	12.6
Toluene	0.818	0.831	0.883	0.892	0.908	0.866	0.866	4.1

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG No.: Q3719

Instrument ID: MSVOA_Y | Calibration Date(s): 11/26/2025 11/26/2025

Heated Purge: (Y/N) Y | Calibration Time(s): 08:04 10:02

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF005 = VY023809.D RRF010 = VY023810.D RRF020 = VY023811.D
RRF050 = VY023812.D RRF100 = VY023813.D RRF150 = VY023814.D

COMPOUND	RRF005	RRF010	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
t-1,3-Dichloropropene	0.399	0.394	0.415	0.438	0.473	0.450	0.428	7.2
cis-1,3-Dichloropropene	0.488	0.489	0.509	0.516	0.548	0.526	0.512	4.5
1,1,2-Trichloroethane	0.233	0.230	0.235	0.242	0.257	0.240	0.240	4
2-Hexanone	0.131	0.135	0.147	0.162	0.190	0.167	0.155	14.2
Dibromochloromethane	0.305	0.308	0.321	0.322	0.347	0.326	0.321	4.7
1,2-Dibromoethane	0.218	0.207	0.219	0.220	0.243	0.226	0.222	5.4
Tetrachloroethene	0.525	0.455	0.510	0.470	0.442	0.445	0.474	7.4
Chlorobenzene	1.100	1.091	1.118	1.093	1.109	1.074	1.098	1.4
Ethyl Benzene	1.779	1.789	1.887	1.918	1.967	1.907	1.875	4
m/p-Xylenes	0.676	0.695	0.739	0.743	0.754	0.728	0.722	4.2
o-Xylene	0.633	0.643	0.679	0.690	0.724	0.695	0.677	5
Styrene	0.995	1.047	1.117	1.162	1.210	1.163	1.116	7.2
Bromoform	0.214	0.209	0.209	0.216	0.237	0.221	0.217	4.9
Isopropylbenzene	3.390	3.431	3.571	3.610	3.701	3.590	3.549	3.3
1,1,2,2-Tetrachloroethane	0.580	0.573	0.524	0.576	0.654	0.599	0.584	7.2
1,3-Dichlorobenzene	1.696	1.674	1.670	1.654	1.698	1.645	1.673	1.3
1,4-Dichlorobenzene	1.798	1.678	1.645	1.635	1.662	1.601	1.670	4.1
1,2-Dichlorobenzene	1.489	1.439	1.456	1.460	1.501	1.431	1.463	1.9
1,2-Dibromo-3-Chloropropane	0.104	0.094	0.085	0.095	0.110	0.100	0.098	8.7
1,2,4-Trichlorobenzene	0.855	0.777	0.835	0.877	0.949	0.940	0.872	7.5
1,2,3-Trichlorobenzene	0.711	0.658	0.710	0.740	0.817	0.820	0.743	8.7
1,2-Dichloroethane-d4	0.508	0.478	0.483	0.492	0.486	0.475	0.487	2.5
Dibromofluoromethane	0.299	0.285	0.297	0.303	0.299	0.295	0.296	2.1
Toluene-d8	1.161	1.125	1.183	1.212	1.209	1.170	1.176	2.8
4-Bromofluorobenzene	0.388	0.362	0.381	0.395	0.406	0.390	0.387	3.8

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG No.: Q3719

Instrument ID: MSVOA_W | Calibration Date/Time: 11/25/2025 09:00

Lab File ID: VW032529.D | Init. Calib. Date(s): 11/10/2025 11/10/2025

Heated Purge: (Y/N) Y | Init. Calib. Time(s): 15:11 17:00

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.254	0.272		7.09	20
Chloromethane	0.435	0.456	0.1	4.83	20
Vinyl Chloride	0.549	0.602		9.65	20
Bromomethane	0.367	0.383		4.36	20
Chloroethane	0.359	0.379		5.57	20
Trichlorofluoromethane	0.430	0.418		-2.79	20
1,1,2-Trichlorotrifluoroethane	0.469	0.520		10.87	20
1,1-Dichloroethene	0.537	0.579		7.82	20
Acetone	0.193	0.192		-0.52	20
Carbon Disulfide	1.588	1.667		4.97	20
Methyl tert-butyl Ether	1.133	1.160		2.38	20
Methyl Acetate	0.478	0.525		9.83	20
Methylene Chloride	0.690	0.705		2.17	20
trans-1,2-Dichloroethene	0.615	0.669		8.78	20
1,1-Dichloroethane	1.153	1.289	0.1	11.8	20
Cyclohexane	1.066	1.125		5.53	20
2-Butanone	0.284	0.279		-1.76	20
Carbon Tetrachloride	0.392	0.440		12.24	20
cis-1,2-Dichloroethene	0.734	0.785		6.95	20
Bromochloromethane	0.545	0.573		5.14	20
Chloroform	1.129	1.268		12.31	20
1,1,1-Trichloroethane	0.806	0.892		10.67	20
Methylcyclohexane	0.571	0.622		8.93	20
Benzene	1.420	1.507		6.13	20
1,2-Dichloroethane	0.417	0.450		7.91	20
Trichloroethene	0.331	0.340		2.72	20
1,2-Dichloropropane	0.354	0.381		7.63	20
Bromodichloromethane	0.471	0.505		7.22	20
4-Methyl-2-Pentanone	0.321	0.340		5.92	20
Toluene	0.877	0.963		9.81	20
t-1,3-Dichloropropene	0.486	0.510		4.94	20
cis-1,3-Dichloropropene	0.562	0.601		6.94	20
1,1,2-Trichloroethane	0.284	0.300		5.63	20
2-Hexanone	0.235	0.238		1.28	20
Dibromochloromethane	0.317	0.330		4.1	20
1,2-Dibromoethane	0.276	0.285		3.26	20
Tetrachloroethene	0.296	0.321		8.45	20
Chlorobenzene	1.078	1.128	0.3	4.64	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG No.: Q3719

Instrument ID: MSVOA_W | Calibration Date/Time: 11/25/2025 09:00

Lab File ID: VW032529.D | Init. Calib. Date(s): 11/10/2025 11/10/2025

Heated Purge: (Y/N) Y | Init. Calib. Time(s): 15:11 17:00

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.865	2.017		8.15	20
m/p-Xylenes	0.700	0.779		11.29	20
o-Xylene	0.670	0.721		7.61	20
Styrene	1.153	1.277		10.76	20
Bromoform	0.198	0.210	0.1	6.06	20
Isopropylbenzene	3.672	3.963		7.93	20
1,1,2,2-Tetrachloroethane	0.871	0.929	0.3	6.66	20
1,3-Dichlorobenzene	1.648	1.853		12.44	20
1,4-Dichlorobenzene	1.689	1.832		8.47	20
1,2-Dichlorobenzene	1.513	1.593		5.29	20
1,2-Dibromo-3-Chloropropane	0.150	0.152		1.33	20
1,2,4-Trichlorobenzene	0.963	0.957		-0.62	20
1,2,3-Trichlorobenzene	0.874	0.921		5.38	20
1,2-Dichloroethane-d4	0.645	0.672		4.19	20
Dibromofluoromethane	0.299	0.310		3.68	20
Toluene-d8	1.148	1.197		4.27	20
4-Bromofluorobenzene	0.434	0.438		0.92	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG No.: Q3719

Instrument ID: MSVOA_W | Calibration Date/Time: 11/26/2025 12:05

Lab File ID: VW032536.D | Init. Calib. Date(s): 11/10/2025 11/10/2025

Heated Purge: (Y/N) Y | Init. Calib. Time(s): 15:11 17:00

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.254	0.283		11.42	20
Chloromethane	0.435	0.490	0.1	12.64	20
Vinyl Chloride	0.549	0.631		14.94	20
Bromomethane	0.367	0.414		12.81	20
Chloroethane	0.359	0.408		13.65	20
Trichlorofluoromethane	0.430	0.460		6.98	20
1,1,2-Trichlorotrifluoroethane	0.469	0.567		20.9	20
1,1-Dichloroethene	0.537	0.621		15.64	20
Acetone	0.193	0.201		4.14	20
Carbon Disulfide	1.588	1.704		7.3	20
Methyl tert-butyl Ether	1.133	1.192		5.21	20
Methyl Acetate	0.478	0.580		21.34	20
Methylene Chloride	0.690	0.732		6.09	20
trans-1,2-Dichloroethene	0.615	0.683		11.06	20
1,1-Dichloroethane	1.153	1.330	0.1	15.35	20
Cyclohexane	1.066	1.138		6.75	20
2-Butanone	0.284	0.286		0.7	20
Carbon Tetrachloride	0.392	0.484		23.47	20
cis-1,2-Dichloroethene	0.734	0.805		9.67	20
Bromochloromethane	0.545	0.594		8.99	20
Chloroform	1.129	1.341		18.78	20
1,1,1-Trichloroethane	0.806	0.936		16.13	20
Methylcyclohexane	0.571	0.644		12.78	20
Benzene	1.420	1.626		14.51	20
1,2-Dichloroethane	0.417	0.508		21.82	20
Trichloroethene	0.331	0.364		9.97	20
1,2-Dichloropropane	0.354	0.416		17.51	20
Bromodichloromethane	0.471	0.565		19.96	20
4-Methyl-2-Pentanone	0.321	0.368		14.64	20
Toluene	0.877	1.020		16.31	20
t-1,3-Dichloropropene	0.486	0.552		13.58	20
cis-1,3-Dichloropropene	0.562	0.646		14.95	20
1,1,2-Trichloroethane	0.284	0.318		11.97	20
2-Hexanone	0.235	0.258		9.79	20
Dibromochloromethane	0.317	0.368		16.09	20
1,2-Dibromoethane	0.276	0.308		11.59	20
Tetrachloroethene	0.296	0.333		12.5	20
Chlorobenzene	1.078	1.161	0.3	7.7	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG No.: Q3719

Instrument ID: MSVOA_W | Calibration Date/Time: 11/26/2025 12:05

Lab File ID: VW032536.D | Init. Calib. Date(s): 11/10/2025 11/10/2025

Heated Purge: (Y/N) Y | Init. Calib. Time(s): 15:11 17:00

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.865	2.114		13.35	20
m/p-Xylenes	0.700	0.773		10.43	20
o-Xylene	0.670	0.743		10.9	20
Styrene	1.153	1.319		14.4	20
Bromoform	0.198	0.210	0.1	6.06	20
Isopropylbenzene	3.672	3.918		6.7	20
1,1,2,2-Tetrachloroethane	0.871	0.907	0.3	4.13	20
1,3-Dichlorobenzene	1.648	1.840		11.65	20
1,4-Dichlorobenzene	1.689	1.772		4.91	20
1,2-Dichlorobenzene	1.513	1.619		7.01	20
1,2-Dibromo-3-Chloropropane	0.150	0.151		0.67	20
1,2,4-Trichlorobenzene	0.963	0.967		0.41	20
1,2,3-Trichlorobenzene	0.874	0.916		4.8	20
1,2-Dichloroethane-d4	0.645	0.717		11.16	20
Dibromofluoromethane	0.299	0.323		8.03	20
Toluene-d8	1.148	1.231		7.23	20
4-Bromofluorobenzene	0.434	0.460		5.99	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: REMI01
Lab Code: ACE
SDG No.: Q3719
Instrument ID: MSVOA_Y
Calibration Date/Time: 12/01/2025 07:55
Lab File ID: VY023829.D
Init. Calib. Date(s): 11/26/2025 11/26/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 08:04 10:02
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.377	0.352		-6.63	20
Chloromethane	0.576	0.473	0.1	-17.88	20
Vinyl Chloride	0.624	0.570		-8.65	20
Bromomethane	0.440	0.360		-18.18	20
Chloroethane	0.406	0.380		-6.4	20
Trichlorofluoromethane	0.843	0.848		0.59	20
1,1,2-Trichlorotrifluoroethane	0.492	0.526		6.91	20
1,1-Dichloroethene	0.484	0.491		1.45	20
Acetone	0.140	0.158		12.86	20
Carbon Disulfide	1.562	1.340		-14.21	20
Methyl tert-butyl Ether	1.237	1.330		7.52	20
Methyl Acetate	0.271	0.304		12.18	20
Methylene Chloride	0.593	0.531		-10.45	20
trans-1,2-Dichloroethene	0.536	0.539		0.56	20
1,1-Dichloroethane	0.976	1.008	0.1	3.28	20
Cyclohexane	0.936	0.916		-2.14	20
2-Butanone	0.171	0.187		9.36	20
Carbon Tetrachloride	0.498	0.548		10.04	20
cis-1,2-Dichloroethene	0.622	0.639		2.73	20
Bromochloromethane	0.406	0.389		-4.19	20
Chloroform	0.981	1.019		3.87	20
1,1,1-Trichloroethane	0.871	0.916		5.17	20
Methylcyclohexane	0.600	0.648		8	20
Benzene	1.398	1.495		6.94	20
1,2-Dichloroethane	0.360	0.396		10	20
Trichloroethene	0.359	0.392		9.19	20
1,2-Dichloropropane	0.330	0.363		10	20
Bromodichloromethane	0.467	0.516		10.49	20
4-Methyl-2-Pentanone	0.210	0.252		20	20
Toluene	0.866	0.957		10.51	20
t-1,3-Dichloropropene	0.428	0.474		10.75	20
cis-1,3-Dichloropropene	0.512	0.561		9.57	20
1,1,2-Trichloroethane	0.240	0.275		14.58	20
2-Hexanone	0.155	0.188		21.29	20
Dibromochloromethane	0.321	0.361		12.46	20
1,2-Dibromoethane	0.222	0.249		12.16	20
Tetrachloroethene	0.474	0.532		12.24	20
Chlorobenzene	1.098	1.206	0.3	9.84	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG No.: Q3719

Instrument ID: MSVOA_Y | Calibration Date/Time: 12/01/2025 07:55

Lab File ID: VY023829.D | Init. Calib. Date(s): 11/26/2025 11/26/2025

Heated Purge: (Y/N) Y | Init. Calib. Time(s): 08:04 10:02

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.875	2.141		14.19	20
m/p-Xylenes	0.722	0.815		12.88	20
o-Xylene	0.677	0.762		12.56	20
Styrene	1.116	1.275		14.25	20
Bromoform	0.217	0.246	0.1	13.36	20
Isopropylbenzene	3.549	4.062		14.45	20
1,1,2,2-Tetrachloroethane	0.584	0.664	0.3	13.7	20
1,3-Dichlorobenzene	1.673	1.834		9.62	20
1,4-Dichlorobenzene	1.670	1.788		7.07	20
1,2-Dichlorobenzene	1.463	1.606		9.77	20
1,2-Dibromo-3-Chloropropane	0.098	0.107		9.18	20
1,2,4-Trichlorobenzene	0.872	0.955		9.52	20
1,2,3-Trichlorobenzene	0.743	0.826		11.17	20
1,2-Dichloroethane-d4	0.487	0.517		6.16	20
Dibromofluoromethane	0.296	0.332		12.16	20
Toluene-d8	1.176	1.313		11.65	20
4-Bromofluorobenzene	0.387	0.437		12.92	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

SAMPLE RAW DATA

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032533.D
Acq On : 25 Nov 2025 13:26
Operator : SY/MD
Sample : Q3719-01
Misc : 5.47g/5mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10A

Quant Time: Nov 26 01:39:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	210353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	491657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	525721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	234999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	160089	59.031	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 118.060%			
35) Dibromofluoromethane	7.892	113	152050	51.653	ug/l	-0.01
Spiked Amount 50.000	Range 70 - 134		Recovery = 103.300%			
50) Toluene-d8	10.325	98	522272	46.248	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 92.500%			
62) 4-Bromofluorobenzene	12.617	95	229919	53.896	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 107.800%			

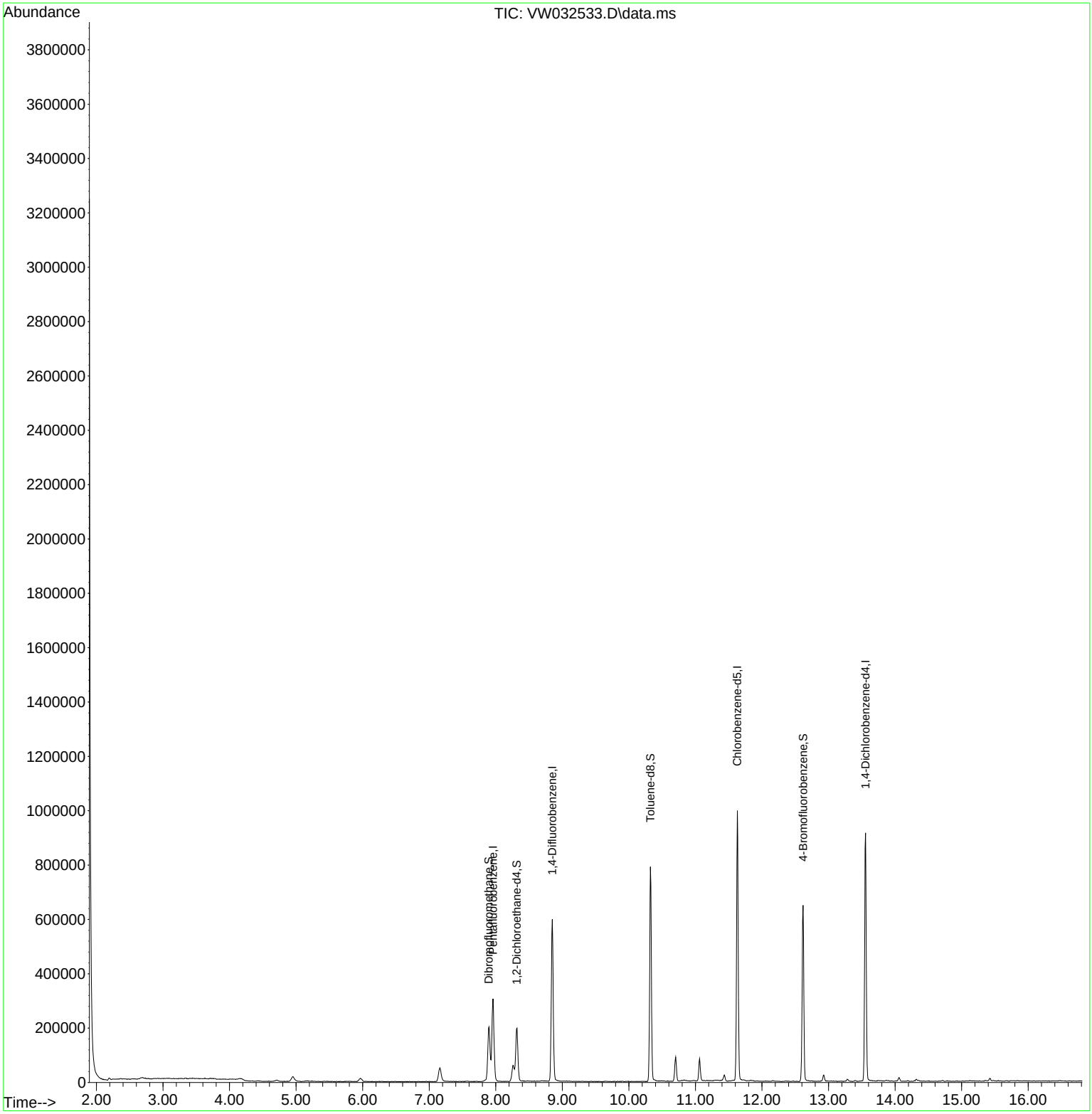
Target Compounds Qvalue

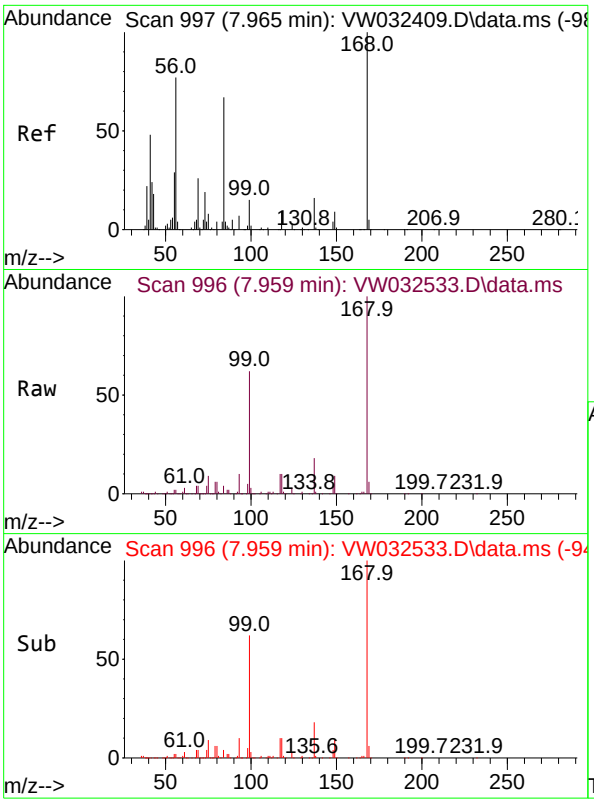
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032533.D
Acq On : 25 Nov 2025 13:26
Operator : SY/MD
Sample : Q3719-01
Misc : 5.47g/5mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10A

Quant Time: Nov 26 01:39:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration



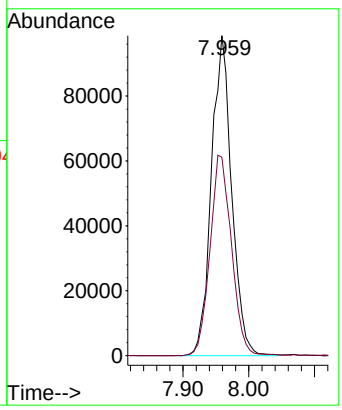


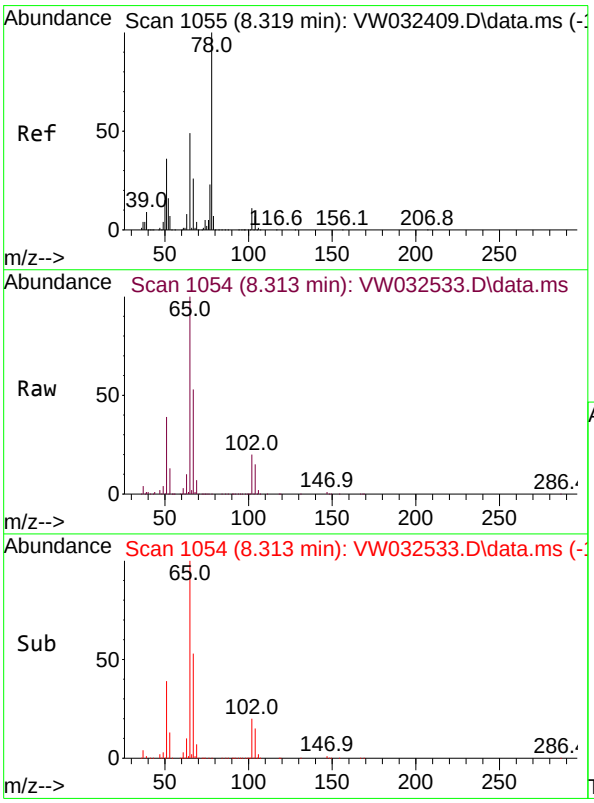
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW032533.D
Acq: 25 Nov 2025 13:26

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10A

Tgt Ion:168 Resp: 210353

Ion	Ratio	Lower	Upper
168	100		
99	61.9	45.4	68.2

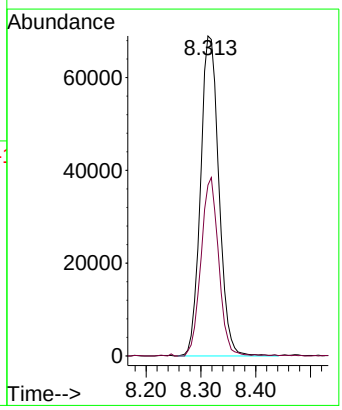


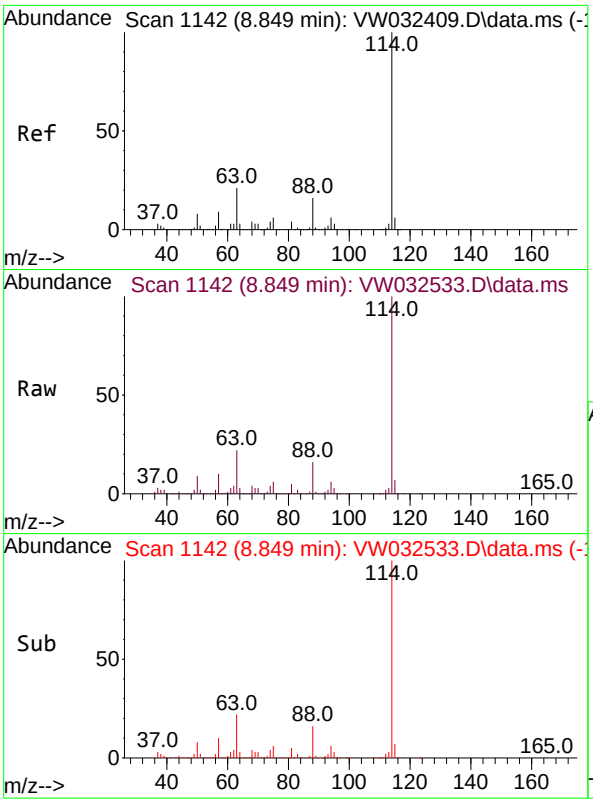


#33
1,2-Dichloroethane-d4
Concen: 59.031 ug/l
RT: 8.313 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VW032533.D
Acq: 25 Nov 2025 13:26

Tgt Ion: 65 Resp: 160089

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8



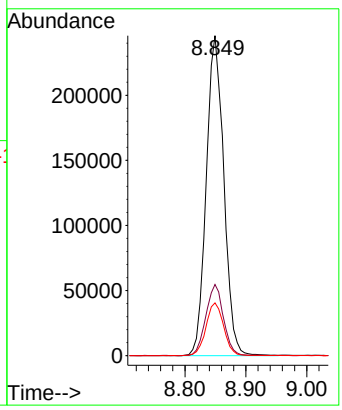


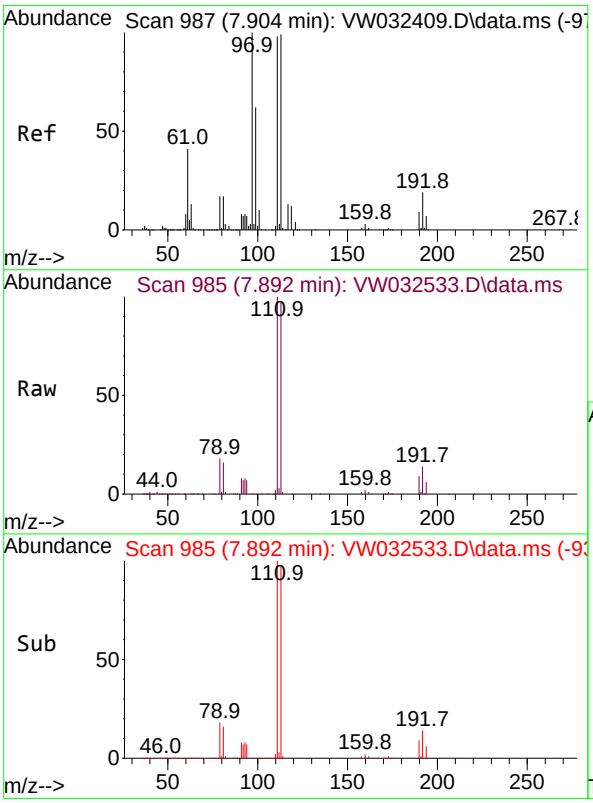
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032533.D
Acq: 25 Nov 2025 13:26

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10A

Tgt Ion:114 Resp: 491657

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	41.8
88	16.5	0.0	32.6

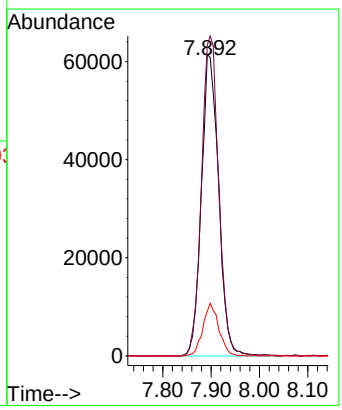


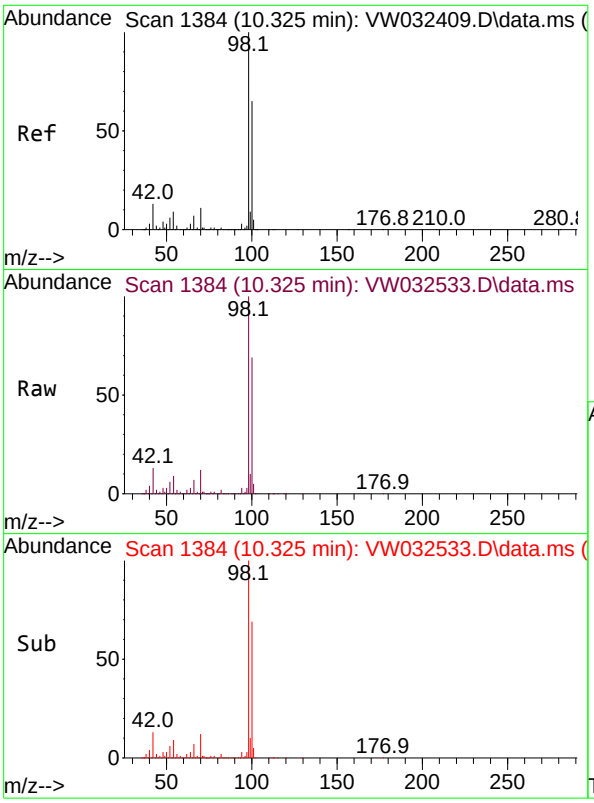


#35
Dibromofluoromethane
Concen: 51.653 ug/l
RT: 7.892 min Scan# 985
Delta R.T. -0.012 min
Lab File: VW032533.D
Acq: 25 Nov 2025 13:26

Tgt Ion:113 Resp: 152050

Ion	Ratio	Lower	Upper
113	100		
111	105.9	83.1	124.7
192	16.1	13.4	20.2



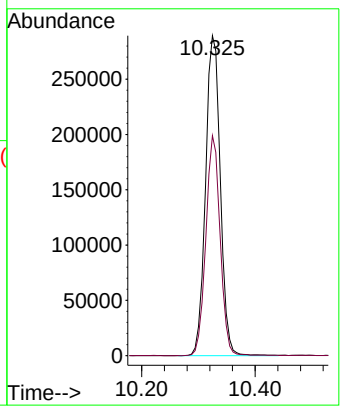


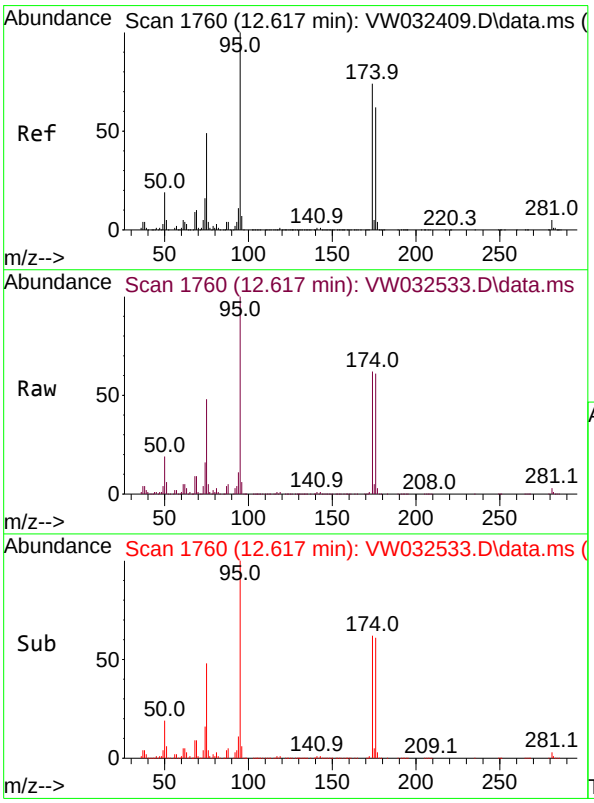
#50
Toluene-d8
Concen: 46.248 ug/l
RT: 10.325 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032533.D
Acq: 25 Nov 2025 13:26

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10A

Tgt Ion: 98 Resp: 522272

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.3	79.9

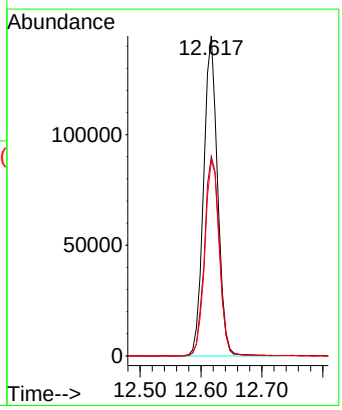


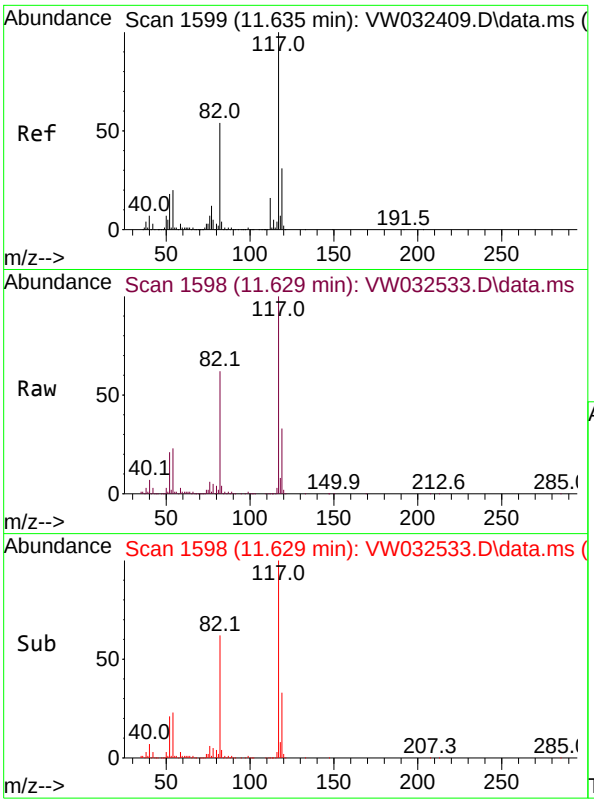


#62
4-Bromofluorobenzene
Concen: 53.896 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032533.D
Acq: 25 Nov 2025 13:26

Tgt Ion: 95 Resp: 229919

Ion	Ratio	Lower	Upper
95	100		
174	66.4	0.0	135.4
176	63.3	0.0	131.8



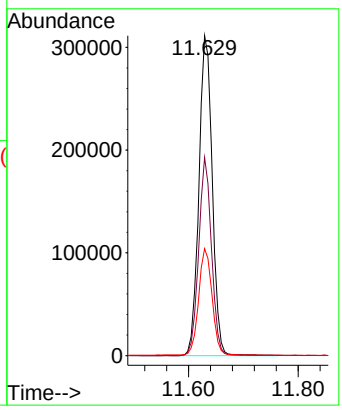


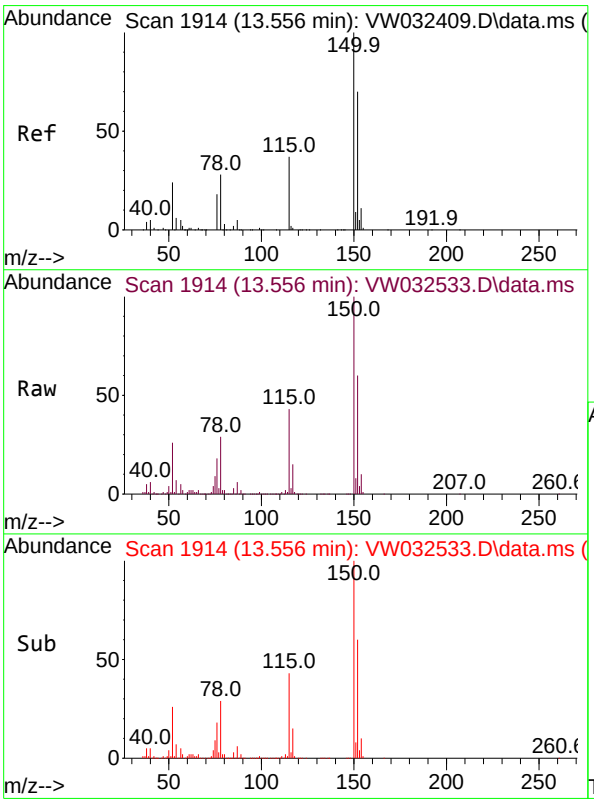
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW032533.D
Acq: 25 Nov 2025 13:26

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10A

Tgt Ion:117 Resp: 525721

Ion	Ratio	Lower	Upper
117	100		
82	61.9	43.0	64.4
119	33.2	25.0	37.6

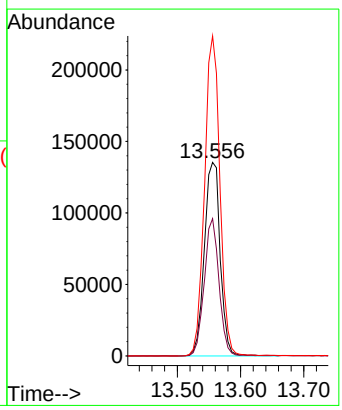




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032533.D
Acq: 25 Nov 2025 13:26

Tgt Ion:152 Resp: 234999

Ion	Ratio	Lower	Upper
152	100		
115	66.1	32.8	98.3
150	159.3	0.0	356.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032533.D
Acq On : 25 Nov 2025 13:26
Operator : SY/MD
Sample : Q3719-01
Misc : 5.47g/5mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10A

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Title : SW846 8260

Signal : TIC: VW032533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.954	494	503	518	rVB3	17142	56601	3.42%	0.607%
2	5.966	659	669	678	rBV3	12254	38768	2.35%	0.416%
3	7.160	853	865	877	rBV	50740	149866	9.07%	1.607%
4	7.898	968	986	991	rBV2	200887	521263	31.53%	5.588%
5	7.959	991	996	1008	rVB	303624	668811	40.46%	7.170%
6	8.258	1035	1045	1049	rBV	59408	151759	9.18%	1.627%
7	8.319	1049	1055	1067	rVB	195324	454490	27.49%	4.872%
8	8.849	1133	1142	1155	rBV	595372	1194960	72.29%	12.811%
9	10.325	1376	1384	1400	rBV	790262	1422234	86.04%	15.247%
10	10.703	1437	1446	1453	rBV	89220	164715	9.96%	1.766%
11	11.062	1498	1505	1512	rBV	81729	138125	8.36%	1.481%
12	11.434	1557	1566	1573	rVB2	22495	45495	2.75%	0.488%
13	11.629	1591	1598	1607	rBV	991773	1653068	100.00%	17.722%
14	12.617	1752	1760	1772	rBV	648047	1111029	67.21%	11.911%
15	12.928	1805	1811	1818	rVB2	22671	39225	2.37%	0.421%
16	13.556	1907	1914	1923	rBV	912521	1517251	91.78%	16.266%

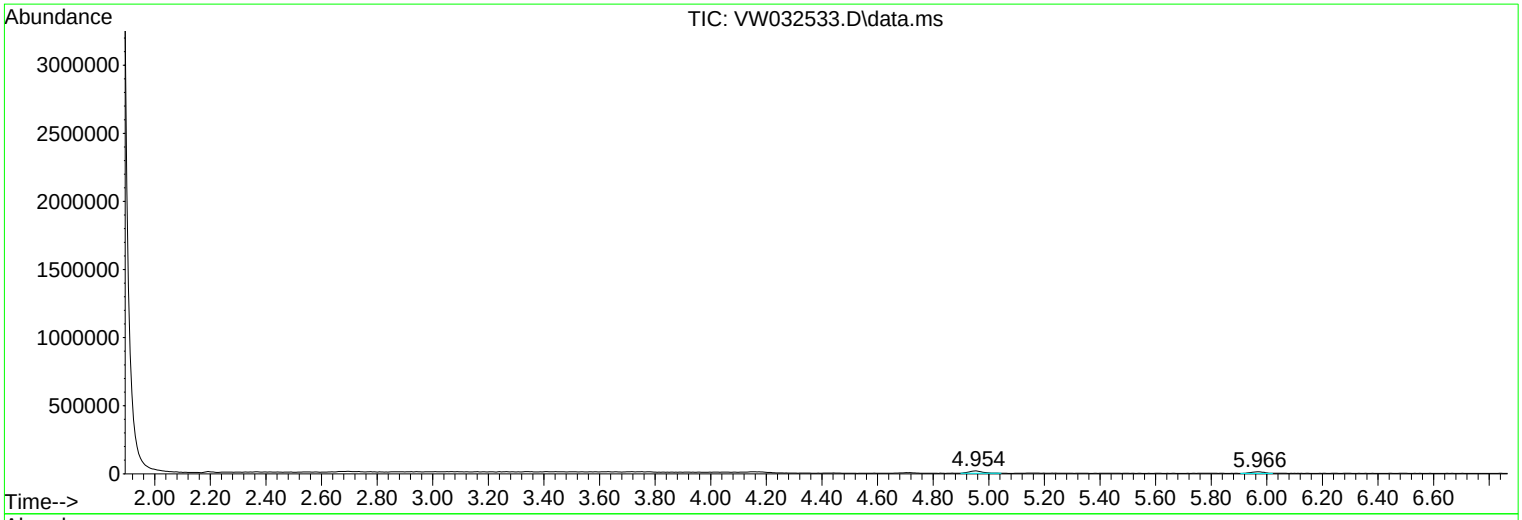
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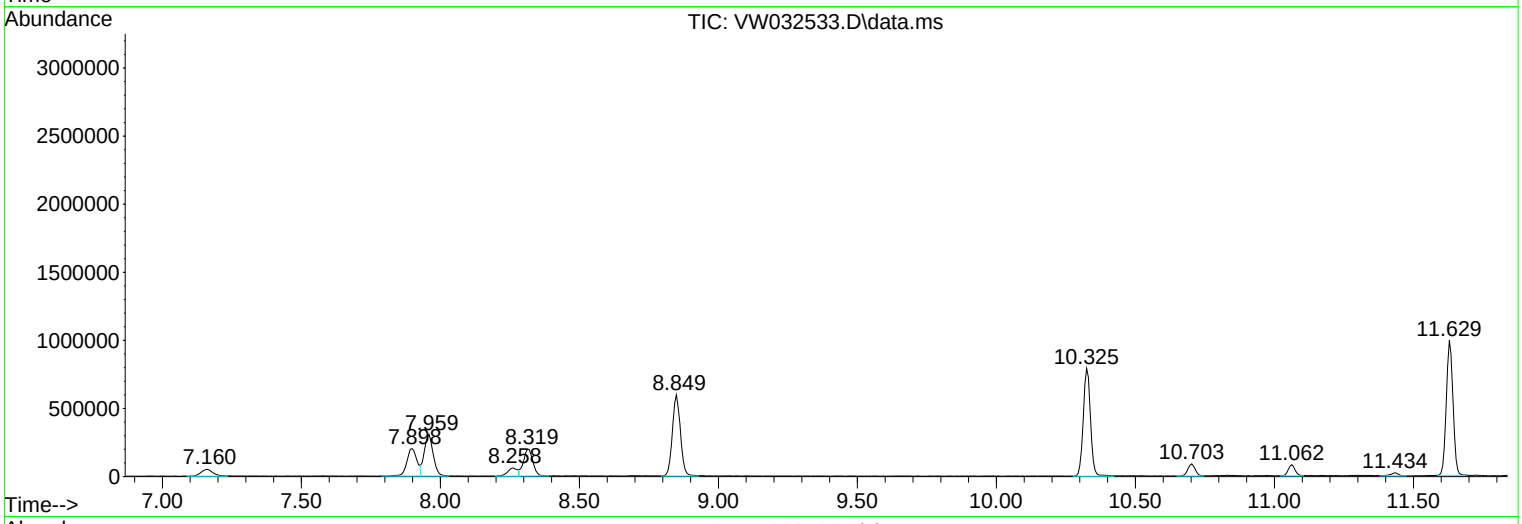
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032533.D
Acq On : 25 Nov 2025 13:26
Operator : SY/MD
Sample : Q3719-01
Misc : 5.47g/5mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

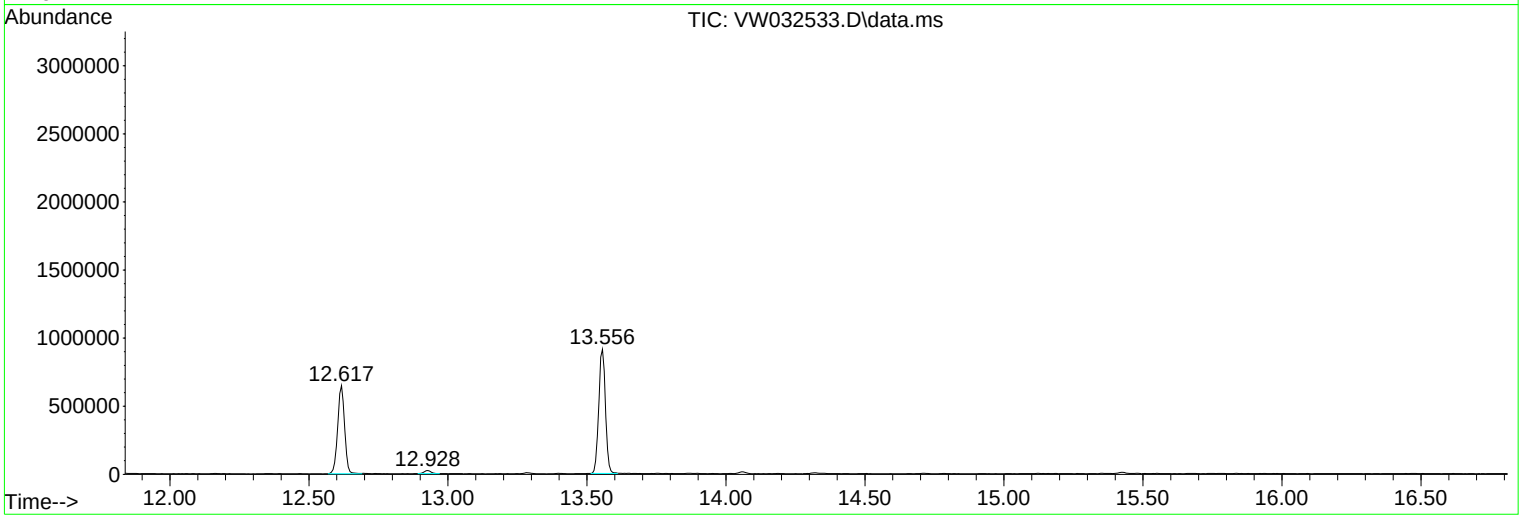
Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032533.D
Acq On : 25 Nov 2025 13:26
Operator : SY/MD
Sample : Q3719-01
Misc : 5.47g/5mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032533.D
Acq On : 25 Nov 2025 13:26
Operator : SY/MD
Sample : Q3719-01
Misc : 5.47g/5mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032534.D
Acq On : 25 Nov 2025 13:48
Operator : SY/MD
Sample : Q3719-02
Misc : 5.28g/5mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10B

Quant Time: Nov 26 01:40:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.965	168	227021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	528970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	565806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	258185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	162152	55.402	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 110.800%			
35) Dibromofluoromethane	7.898	113	156487	49.411	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 98.820%			
50) Toluene-d8	10.325	98	539022	44.364	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 88.720%			
62) 4-Bromofluorobenzene	12.617	95	235894	51.396	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 102.800%			

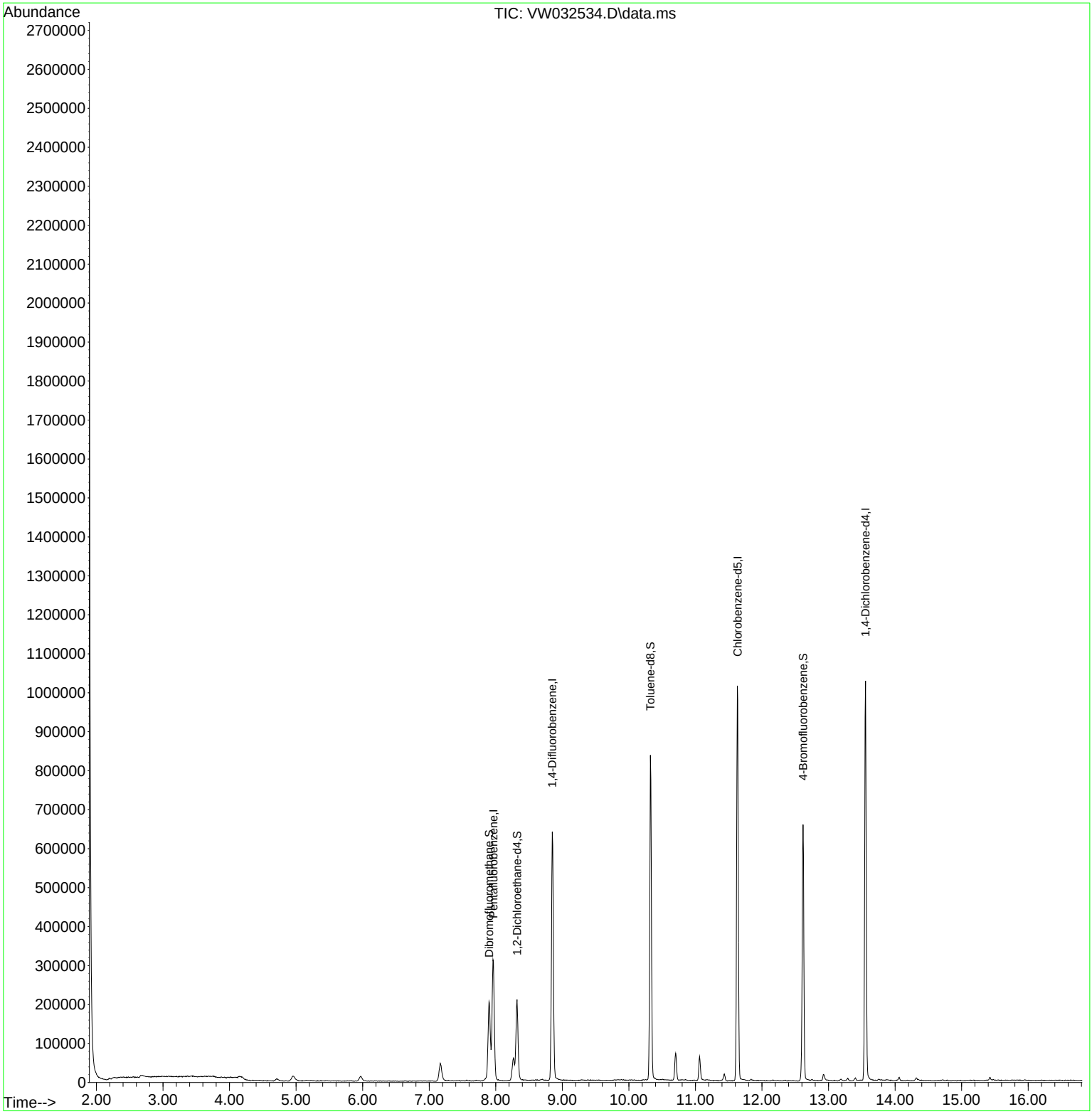
Target Compounds Qvalue

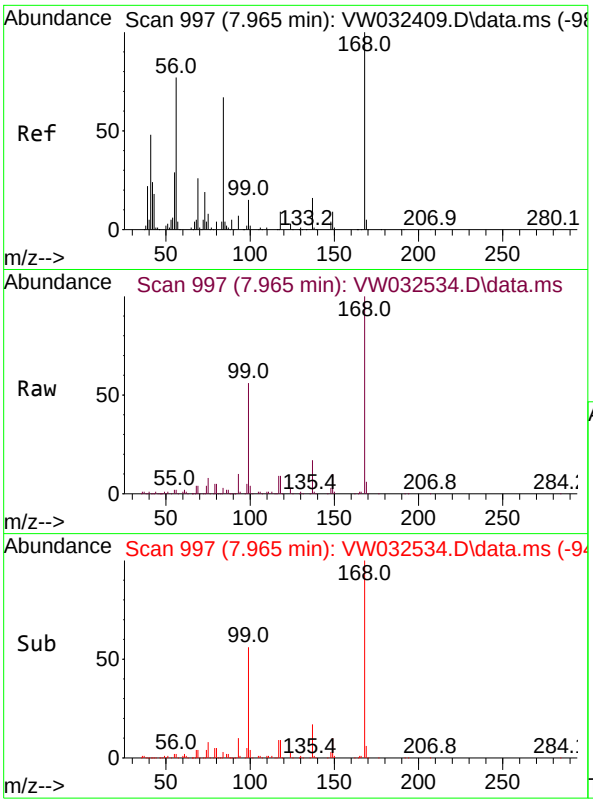
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032534.D
Acq On : 25 Nov 2025 13:48
Operator : SY/MD
Sample : Q3719-02
Misc : 5.28g/5mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10B

Quant Time: Nov 26 01:40:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration



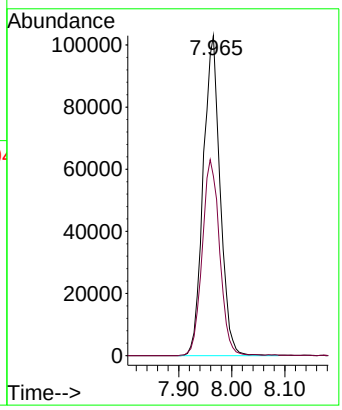


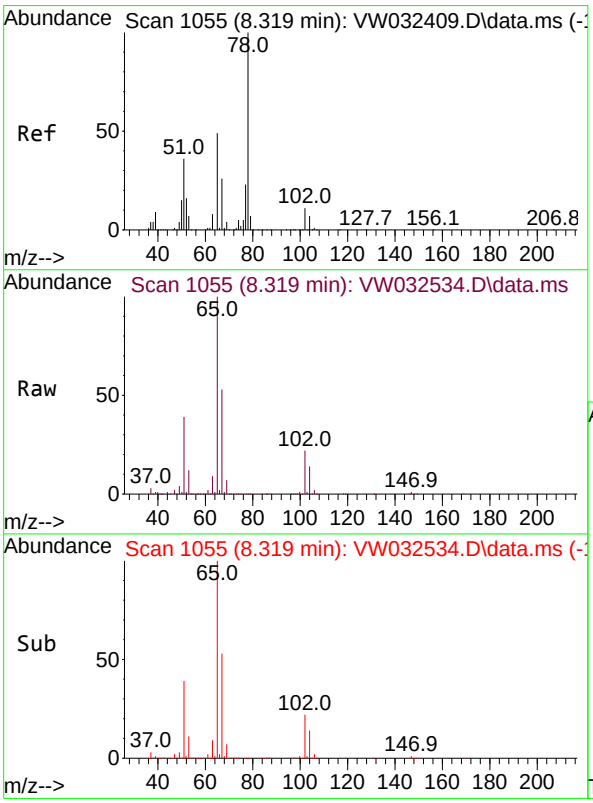
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW032534.D
Acq: 25 Nov 2025 13:48

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10B

Tgt Ion:168 Resp: 227021

Ion	Ratio	Lower	Upper
168	100		
99	56.1	45.4	68.2

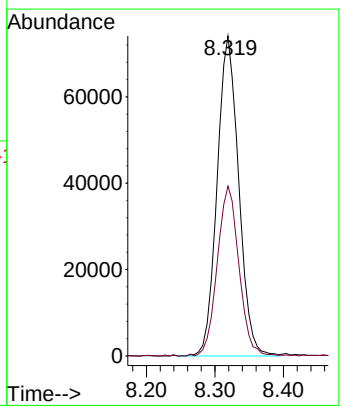


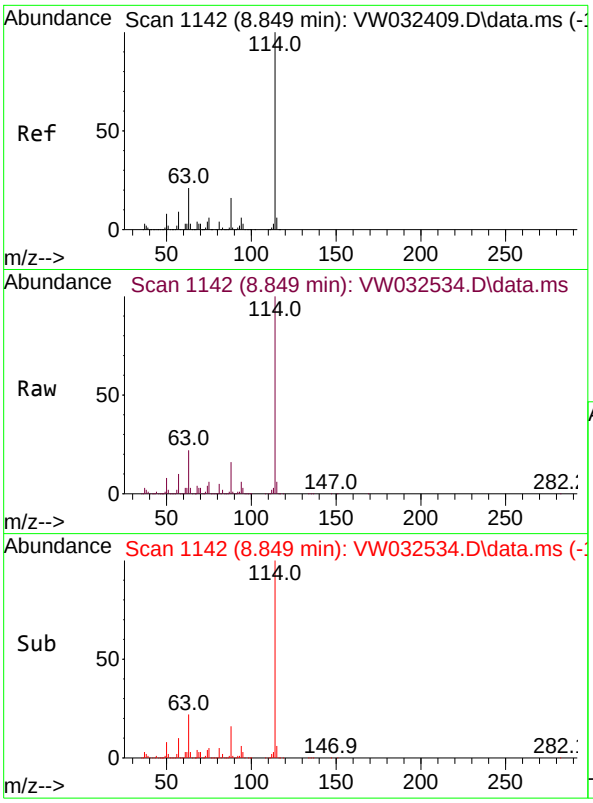


#33
1,2-Dichloroethane-d4
Concen: 55.402 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW032534.D
Acq: 25 Nov 2025 13:48

Tgt Ion: 65 Resp: 162152

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.8



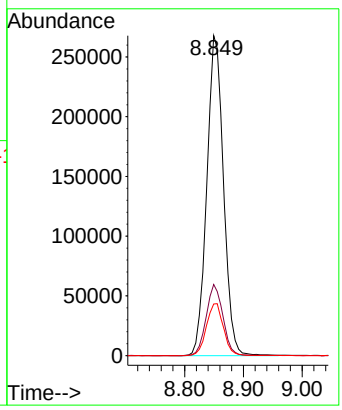


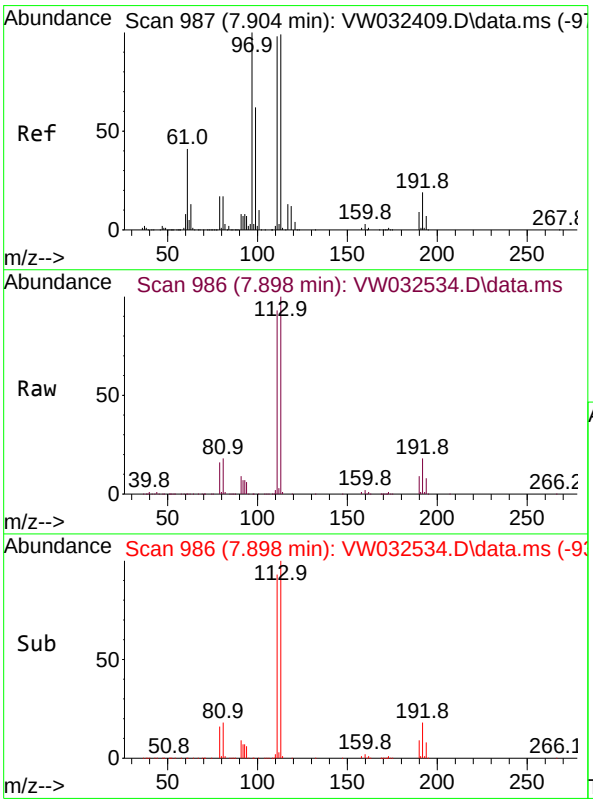
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032534.D
Acq: 25 Nov 2025 13:48

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10B

Tgt Ion:114 Resp: 528970

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	41.8
88	16.1	0.0	32.6

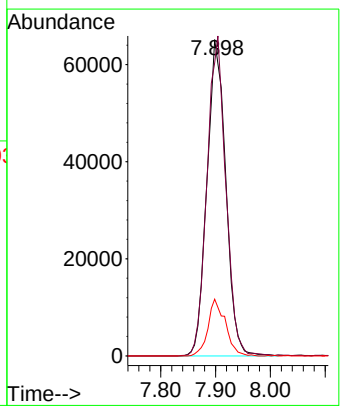


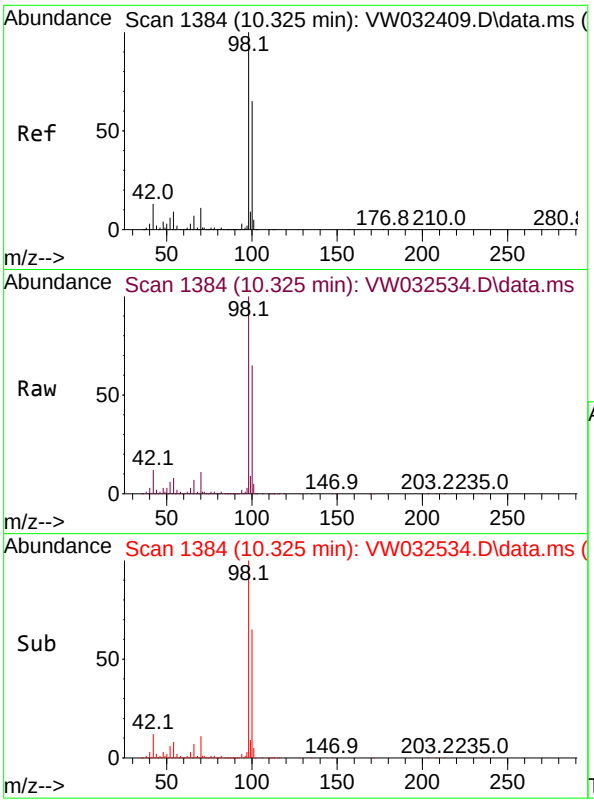


#35
Dibromofluoromethane
Concen: 49.411 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032534.D
Acq: 25 Nov 2025 13:48

Tgt Ion:113 Resp: 156487

Ion	Ratio	Lower	Upper
113	100		
111	100.6	83.1	124.7
192	16.5	13.4	20.2



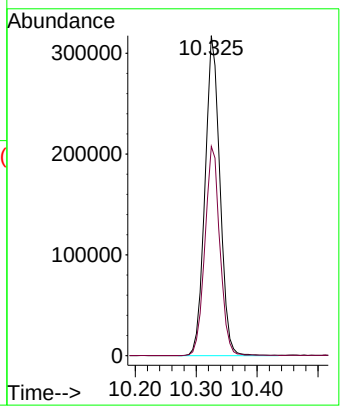


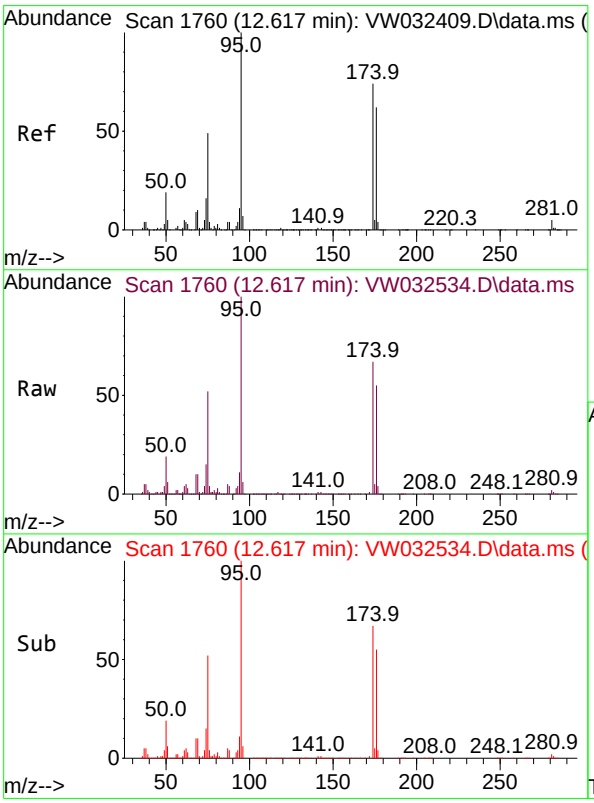
#50
Toluene-d8
Concen: 44.364 ug/l
RT: 10.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032534.D
Acq: 25 Nov 2025 13:48

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10B

Tgt Ion: 98 Resp: 539022

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.3	79.9

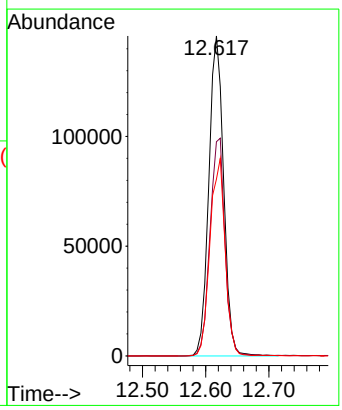


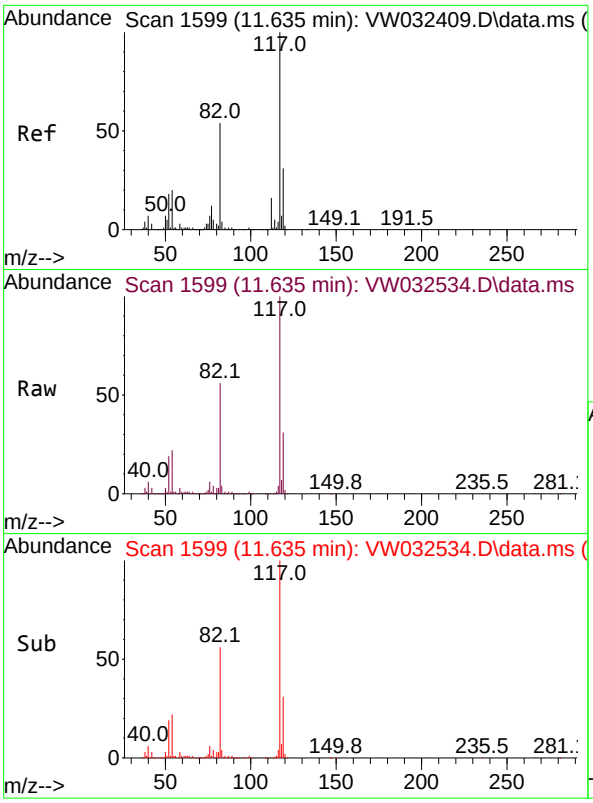


#62
4-Bromofluorobenzene
Concen: 51.396 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032534.D
Acq: 25 Nov 2025 13:48

Tgt Ion: 95 Resp: 235894

Ion	Ratio	Lower	Upper
95	100		
174	69.1	0.0	135.4
176	63.2	0.0	131.8



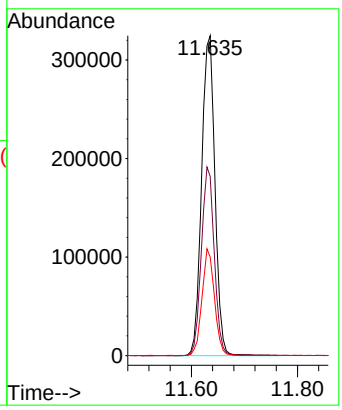


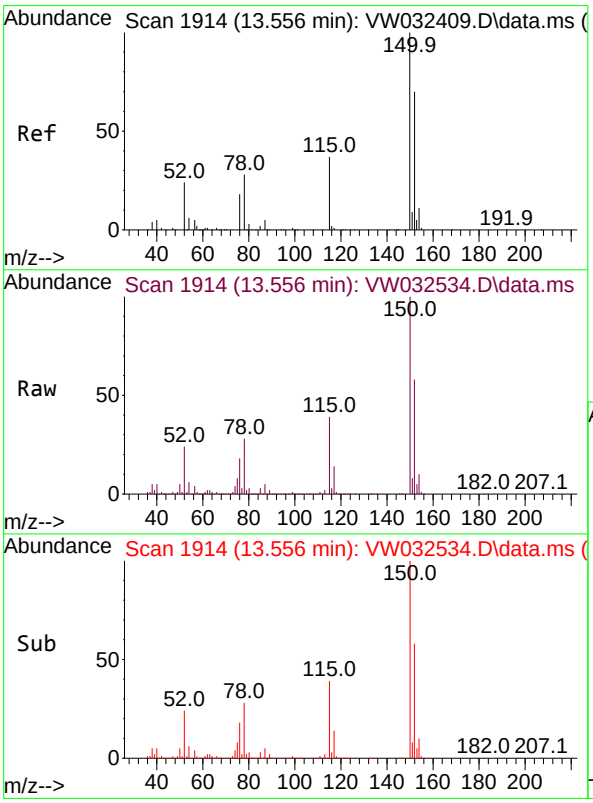
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032534.D
Acq: 25 Nov 2025 13:48

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10B

Tgt Ion:117 Resp: 565806

Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.0	64.4
119	30.7	25.0	37.6

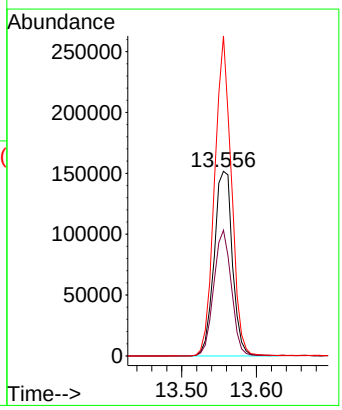




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032534.D
Acq: 25 Nov 2025 13:48

Tgt Ion:152 Resp: 258185

Ion	Ratio	Lower	Upper
152	100		
115	65.4	32.8	98.3
150	158.1	0.0	356.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032534.D
Acq On : 25 Nov 2025 13:48
Operator : SY/MD
Sample : Q3719-02
Misc : 5.28g/5mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10B

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Title : SW846 8260

Signal : TIC: VW032534.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.954	493	503	516	rBV2	13124	51017	2.91%	0.528%
2	5.972	660	670	679	rBV4	12467	38510	2.19%	0.399%
3	7.167	856	866	880	rBV	45815	136880	7.80%	1.417%
4	7.898	970	986	991	rBV	203494	510570	29.08%	5.286%
5	7.959	991	996	1008	rVB	309596	715821	40.77%	7.410%
6	8.264	1038	1046	1049	rBV	56937	131308	7.48%	1.359%
7	8.319	1049	1055	1067	rVB	206210	463446	26.39%	4.798%
8	8.849	1132	1142	1158	rBV	638420	1290920	73.52%	13.364%
9	10.325	1374	1384	1393	rBV	833669	1440843	82.06%	14.916%
10	10.703	1437	1446	1454	rBV	69642	134385	7.65%	1.391%
11	11.062	1498	1505	1514	rBV	62177	112774	6.42%	1.167%
12	11.434	1560	1566	1571	rVB2	17809	31547	1.80%	0.327%
13	11.629	1590	1598	1607	rBV	1014189	1755814	100.00%	18.177%
14	12.617	1748	1760	1775	rBV2	658441	1147443	65.35%	11.879%
15	12.922	1806	1810	1819	rBV2	15465	30990	1.76%	0.321%
16	13.556	1907	1914	1926	rBV	1024916	1667384	94.96%	17.261%

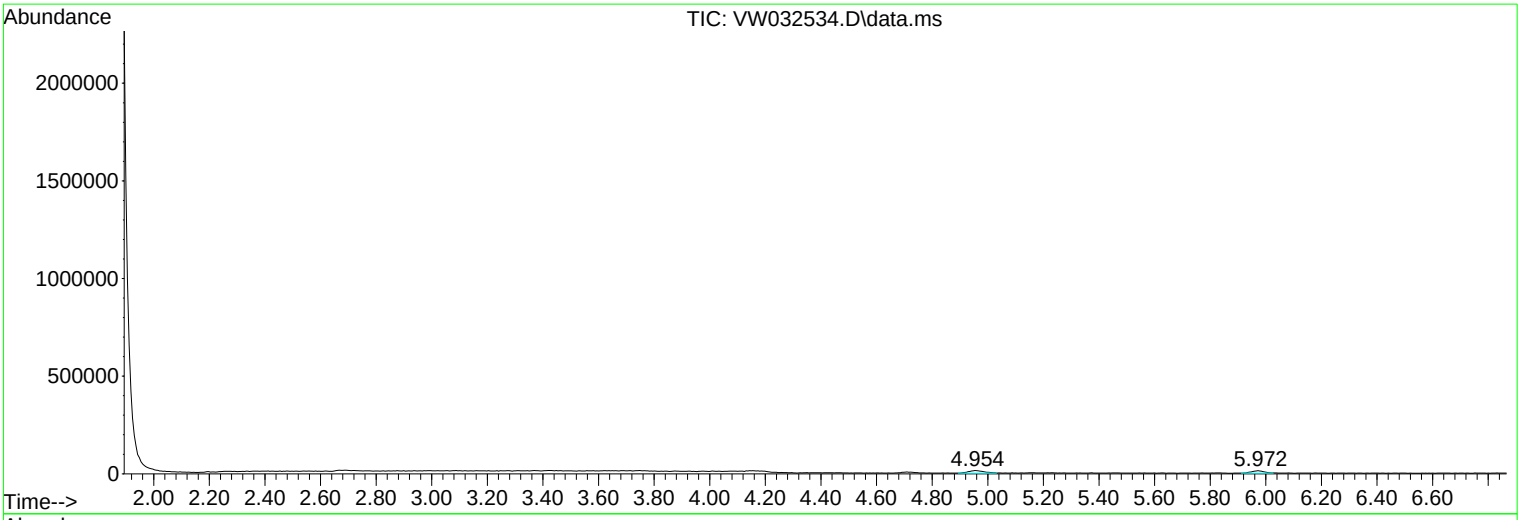
Sum of corrected areas: 9659652

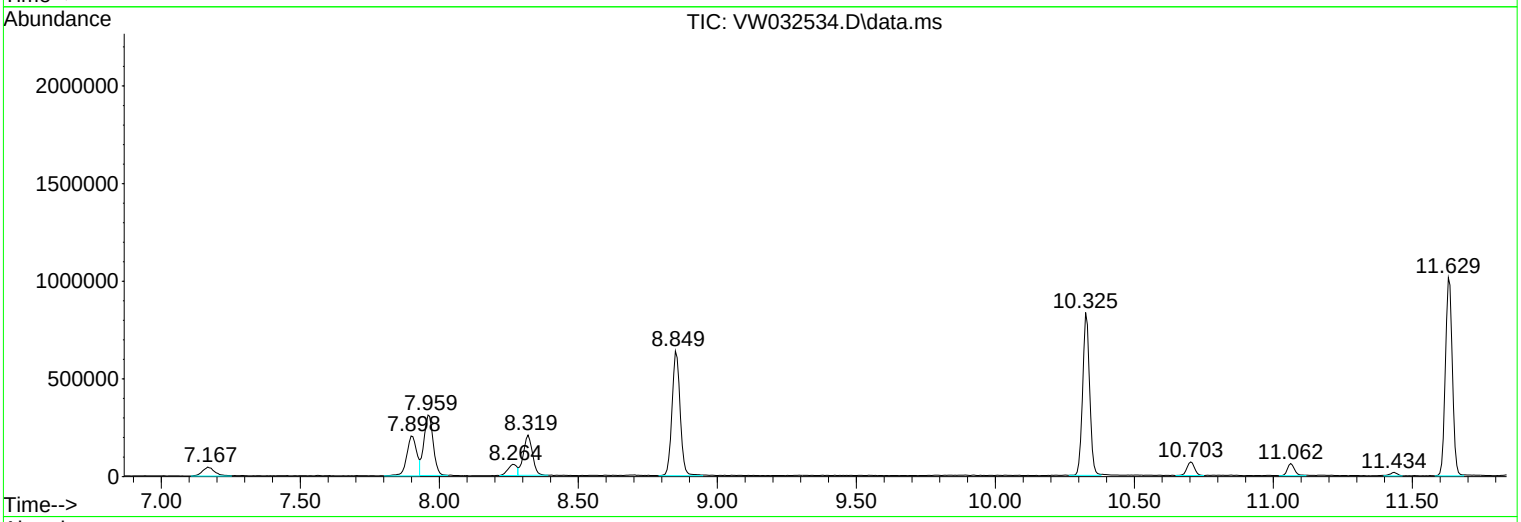
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032534.D
Acq On : 25 Nov 2025 13:48
Operator : SY/MD
Sample : Q3719-02
Misc : 5.28g/5mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

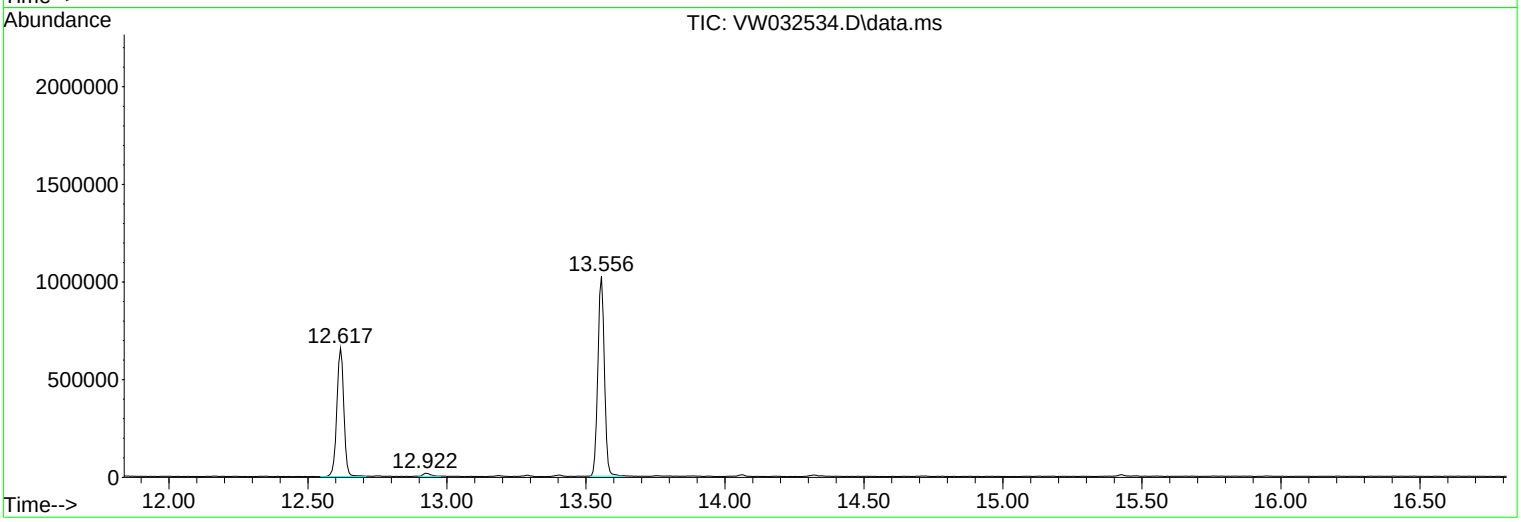
Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032534.D
Acq On : 25 Nov 2025 13:48
Operator : SY/MD
Sample : Q3719-02
Misc : 5.28g/5mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032534.D
Acq On : 25 Nov 2025 13:48
Operator : SY/MD
Sample : Q3719-02
Misc : 5.28g/5mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-10B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032540.D
Acq On : 26 Nov 2025 13:49
Operator : SY/MD
Sample : Q3719-03
Misc : 4.45g/5mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11A

Quant Time: Nov 27 00:28:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.965	168	193034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	464802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	514695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	246255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	172035	69.127	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 138.260%			
35) Dibromofluoromethane	7.904	113	149891	53.862	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 107.720%			
50) Toluene-d8	10.325	98	515766	48.311	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 96.620%			
62) 4-Bromofluorobenzene	12.617	95	227266	56.352	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 112.700%			

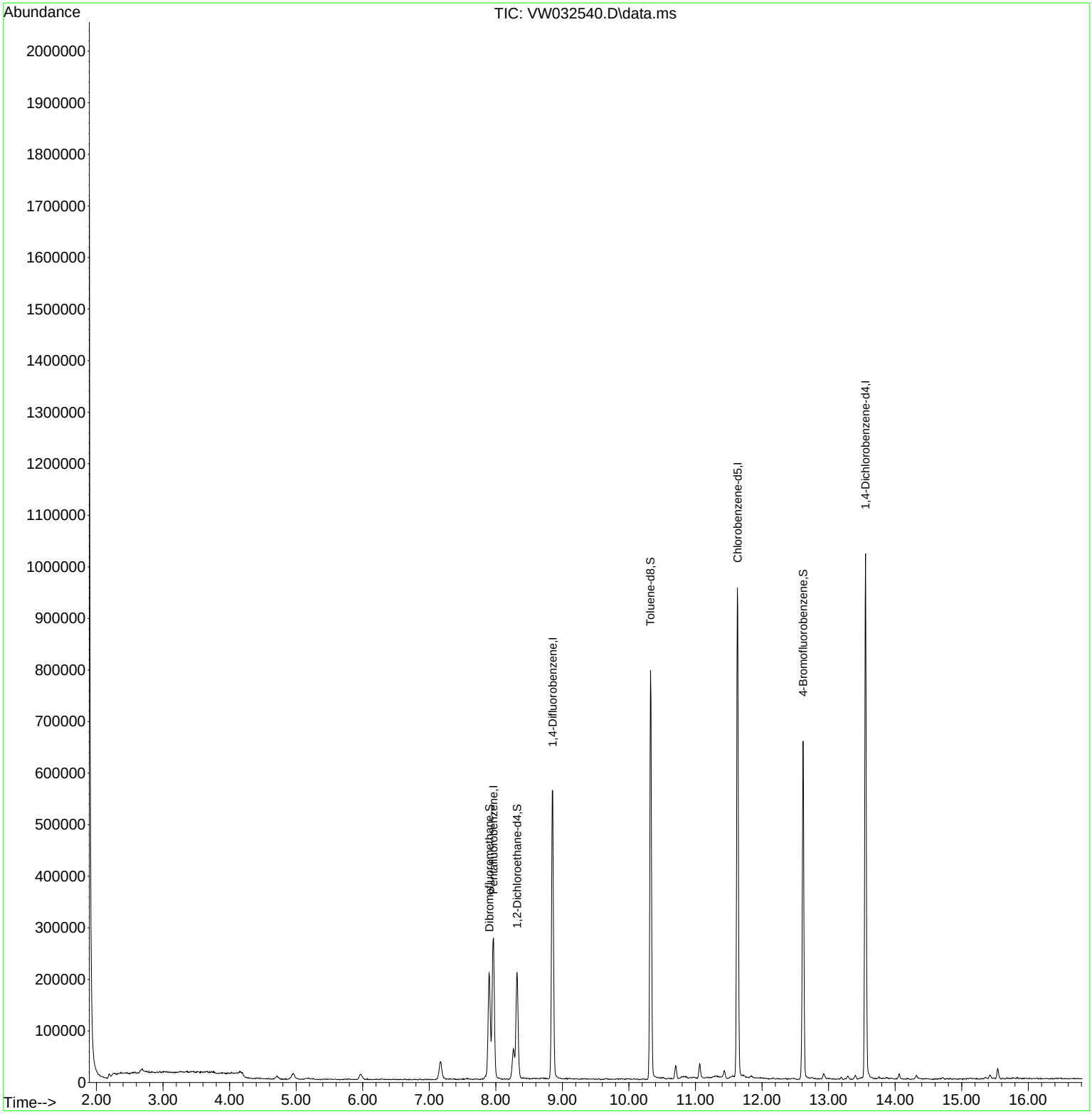
Target Compounds Qvalue

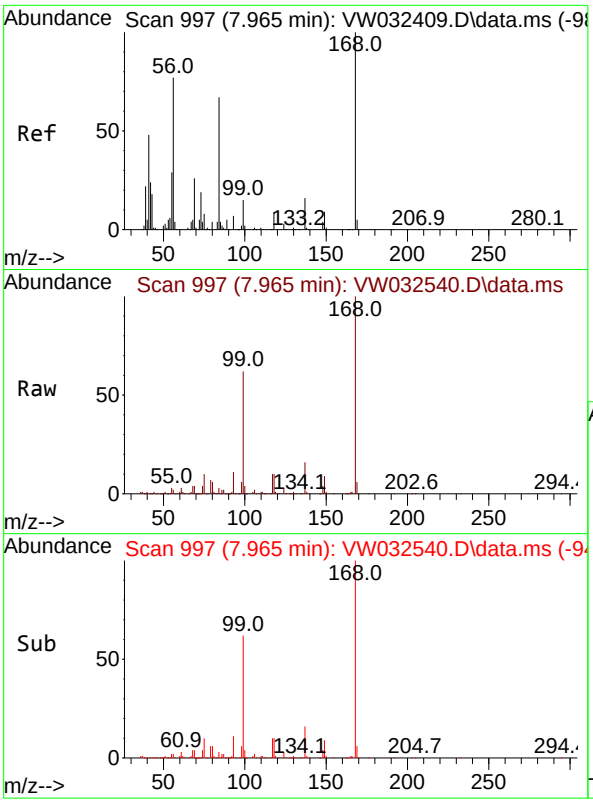
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032540.D
Acq On : 26 Nov 2025 13:49
Operator : SY/MD
Sample : Q3719-03
Misc : 4.45g/5mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11A

Quant Time: Nov 27 00:28:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration



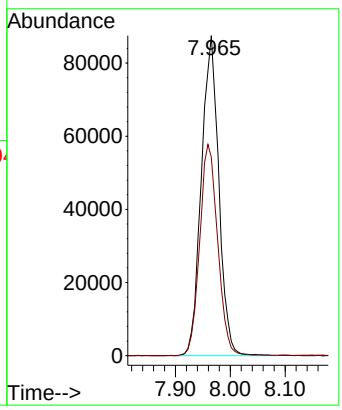


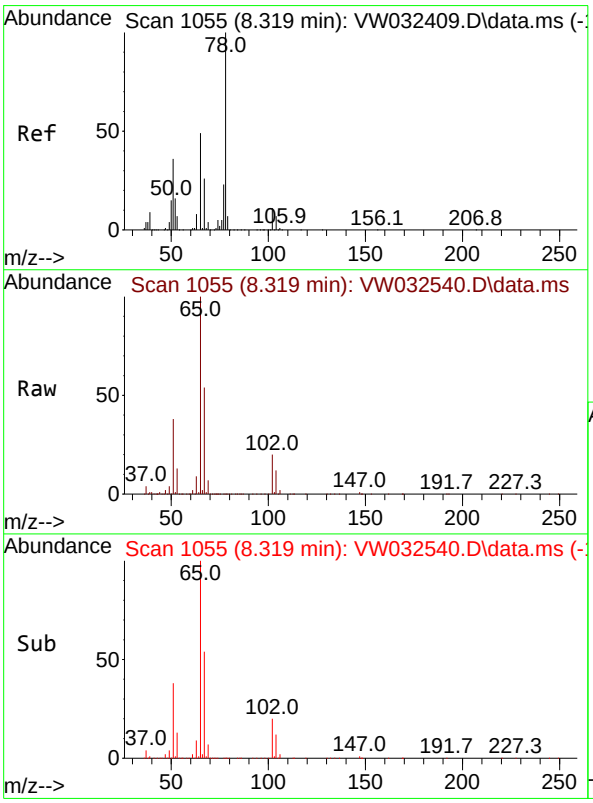
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 9
Delta R.T. 0.000 min
Lab File: VW032540.D
Acq: 26 Nov 2025 13:49

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11A

Tgt Ion:168 Resp: 193034

Ion	Ratio	Lower	Upper
168	100		
99	61.8	45.4	68.2

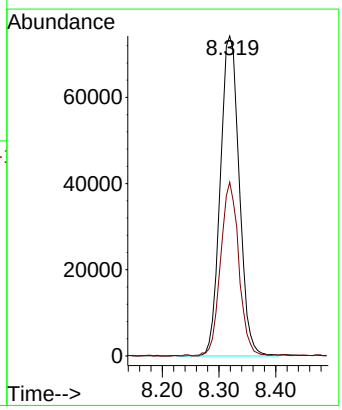


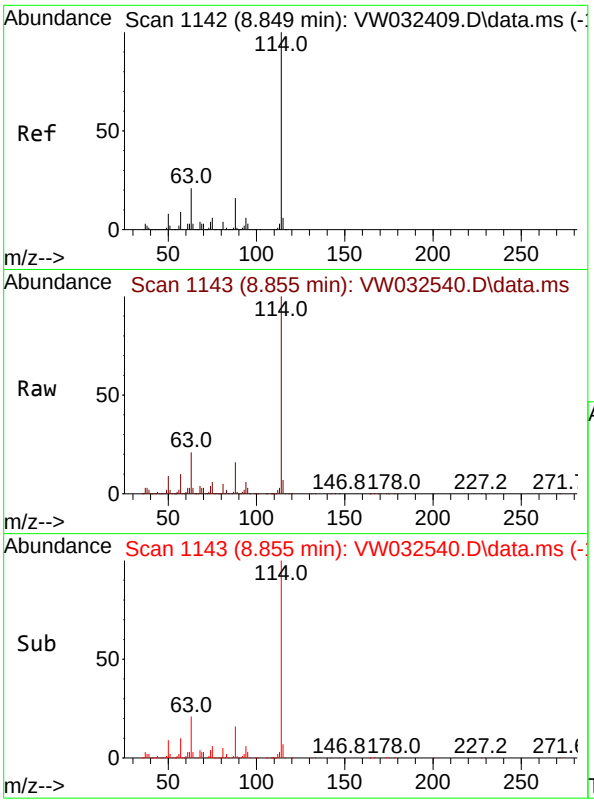


#33
1,2-Dichloroethane-d4
Concen: 69.127 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW032540.D
Acq: 26 Nov 2025 13:49

Tgt Ion: 65 Resp: 172035

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	106.8



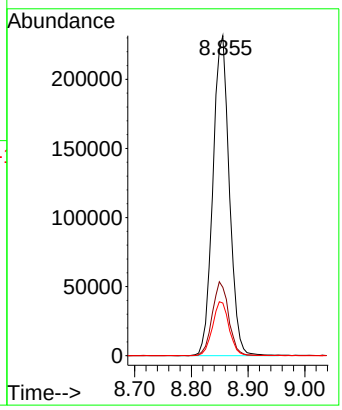


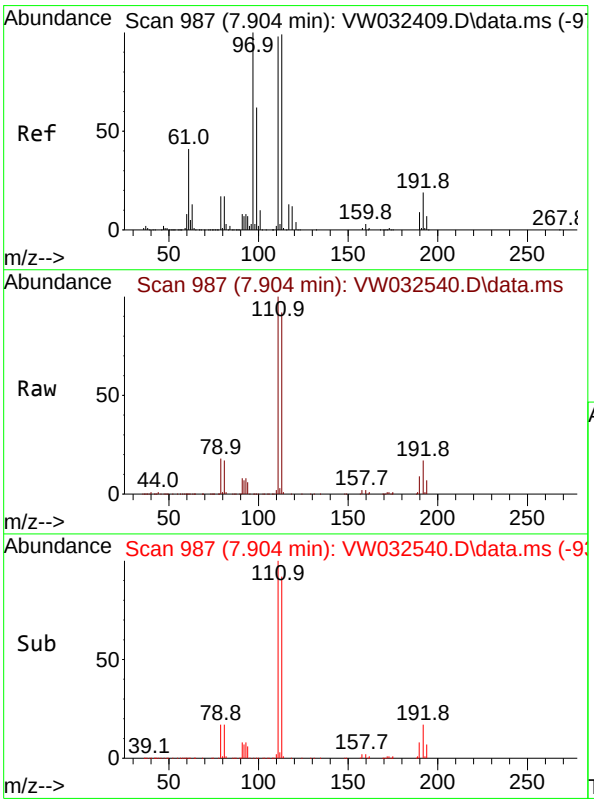
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032540.D
Acq: 26 Nov 2025 13:49

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11A

Tgt Ion:114 Resp: 464802

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.8
88	16.5	0.0	32.6

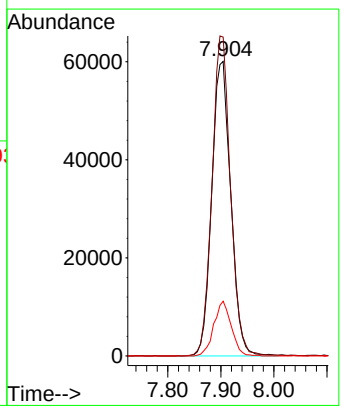


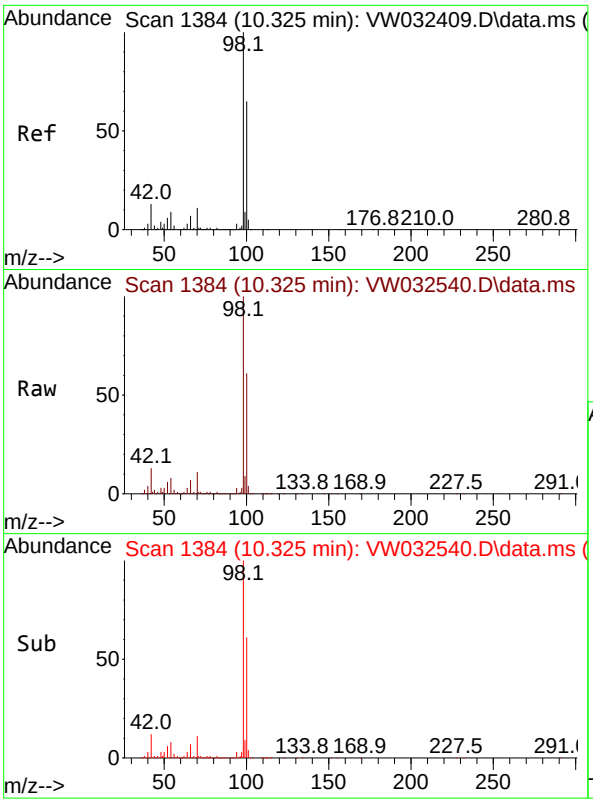


#35
Dibromofluoromethane
Concen: 53.862 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW032540.D
Acq: 26 Nov 2025 13:49

Tgt Ion:113 Resp: 149891

Ion	Ratio	Lower	Upper
113	100		
111	105.5	83.1	124.7
192	17.1	13.4	20.2



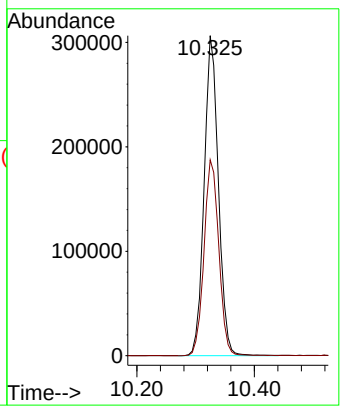


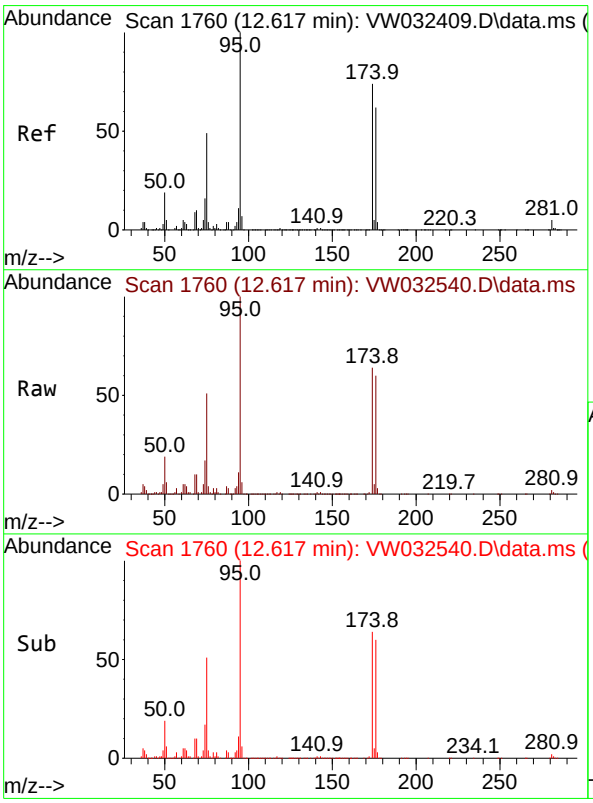
#50
Toluene-d8
Concen: 48.311 ug/l
RT: 10.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032540.D
Acq: 26 Nov 2025 13:49

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11A

Tgt Ion: 98 Resp: 515766

Ion	Ratio	Lower	Upper
98	100		
100	63.5	53.3	79.9

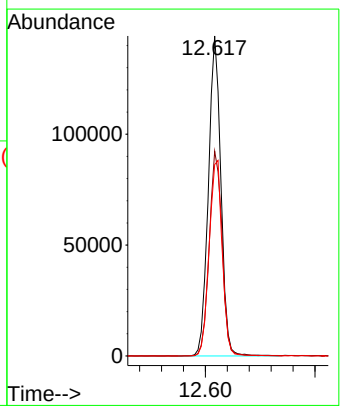


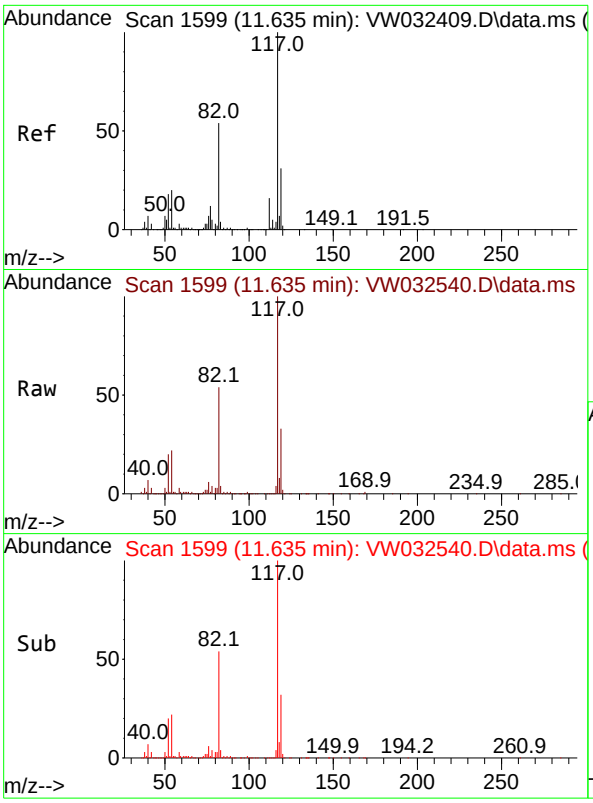


#62
4-Bromofluorobenzene
Concen: 56.352 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032540.D
Acq: 26 Nov 2025 13:49

Tgt Ion: 95 Resp: 227266

Ion	Ratio	Lower	Upper
95	100		
174	66.0	0.0	135.4
176	64.1	0.0	131.8



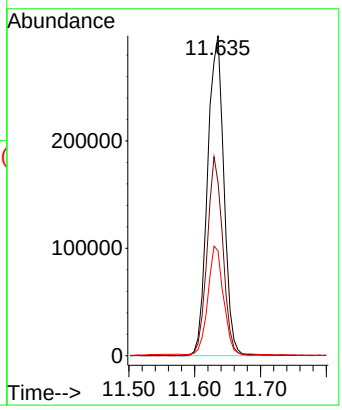


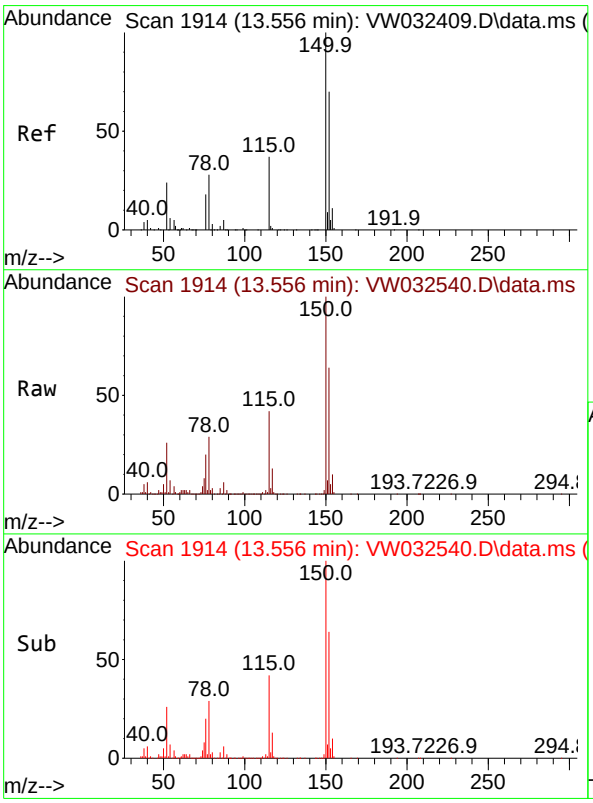
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032540.D
Acq: 26 Nov 2025 13:49

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11A

Tgt Ion:117 Resp: 514695

Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.0	64.4
119	32.5	25.0	37.6

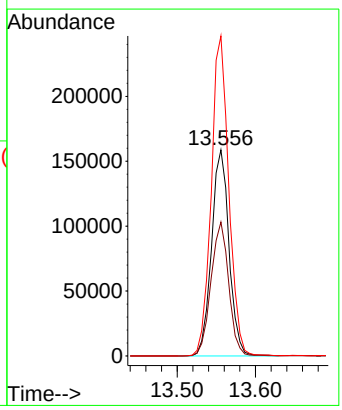




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032540.D
Acq: 26 Nov 2025 13:49

Tgt Ion:152 Resp: 246255

Ion	Ratio	Lower	Upper
152	100		
115	65.9	32.8	98.3
150	155.6	0.0	356.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032540.D
Acq On : 26 Nov 2025 13:49
Operator : SY/MD
Sample : Q3719-03
Misc : 4.45g/5mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11A

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Title : SW846 8260

Signal : TIC: VW032540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.192	45	50	54	rBV2	9291	18028	1.10%	0.198%
2	2.692	124	132	134	rBV9	7391	18014	1.10%	0.198%
3	4.716	456	464	473	rVB2	6551	19105	1.16%	0.210%
4	4.954	494	503	519	rVB3	11593	42897	2.61%	0.471%
5	5.972	659	670	680	rVB6	10614	34652	2.11%	0.380%
6	7.173	857	867	874	rBV	33681	94751	5.77%	1.040%
7	7.898	971	986	991	rBV	205266	509422	31.00%	5.592%
8	7.965	991	997	1008	rVB2	270738	641162	39.01%	7.039%
9	8.264	1036	1046	1049	rBV2	58444	134496	8.18%	1.476%
10	8.319	1049	1055	1065	rVB	205133	478621	29.12%	5.254%
11	8.849	1132	1142	1158	rBV	559197	1159509	70.55%	12.729%
12	10.325	1376	1384	1394	rBV	792957	1389886	84.57%	15.258%
13	10.703	1438	1446	1452	rBV2	25431	49279	3.00%	0.541%
14	11.062	1500	1505	1515	rBV2	28617	55374	3.37%	0.608%
15	11.434	1559	1566	1573	rVB4	15829	35092	2.14%	0.385%
16	11.629	1591	1598	1608	rBV	947701	1643420	100.00%	18.041%
17	12.617	1750	1760	1772	rBV2	656301	1101106	67.00%	12.088%
18	12.928	1806	1811	1817	rBV6	10262	21925	1.33%	0.241%
19	13.556	1906	1914	1928	rBV	1017207	1604876	97.65%	17.618%
20	14.062	1991	1997	2002	rBV2	10053	16834	1.02%	0.185%
21	15.543	2234	2240	2248	rVB2	20731	40893	2.49%	0.449%

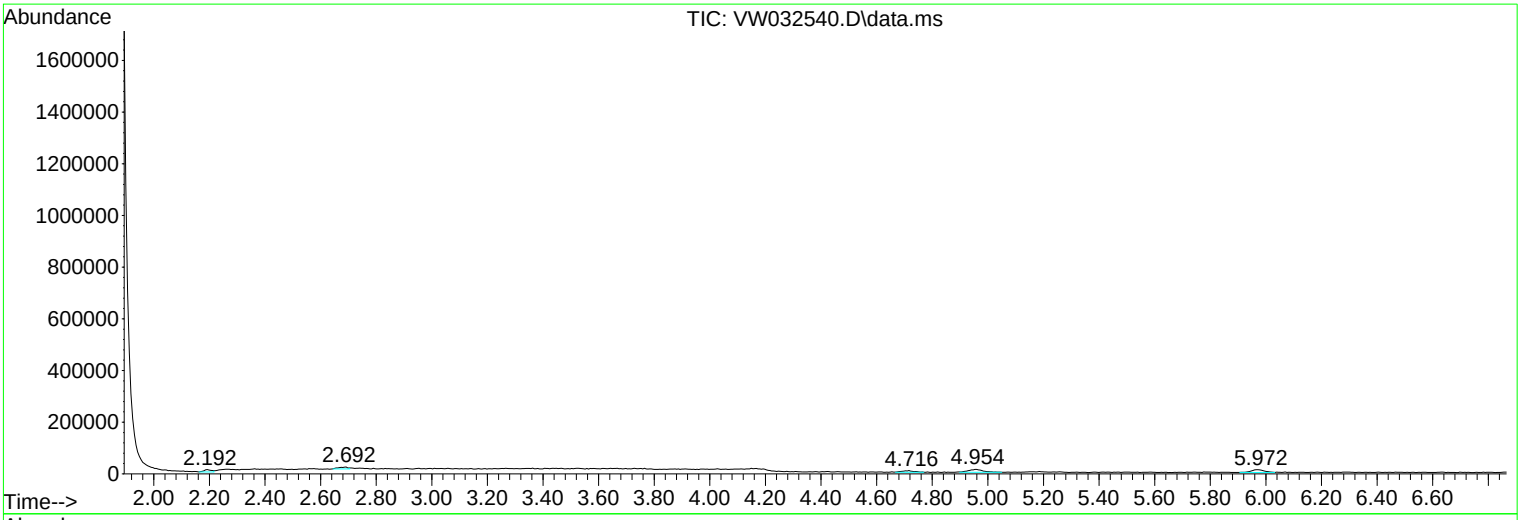
Sum of corrected areas: 9109342

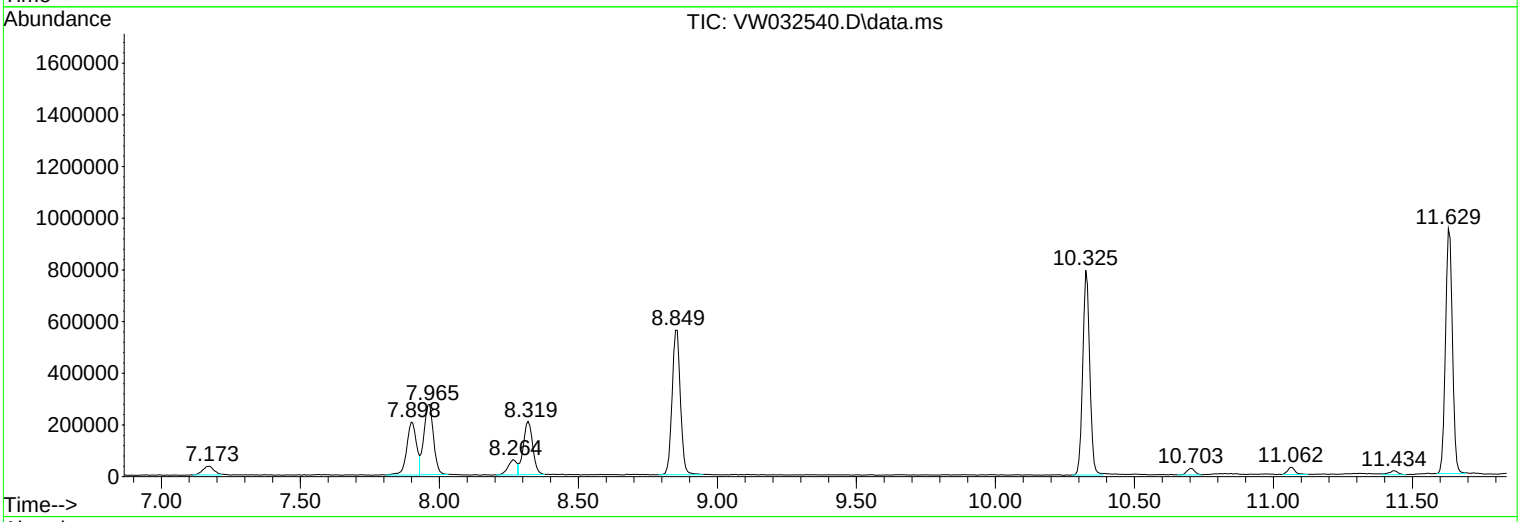
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032540.D
Acq On : 26 Nov 2025 13:49
Operator : SY/MD
Sample : Q3719-03
Misc : 4.45g/5mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

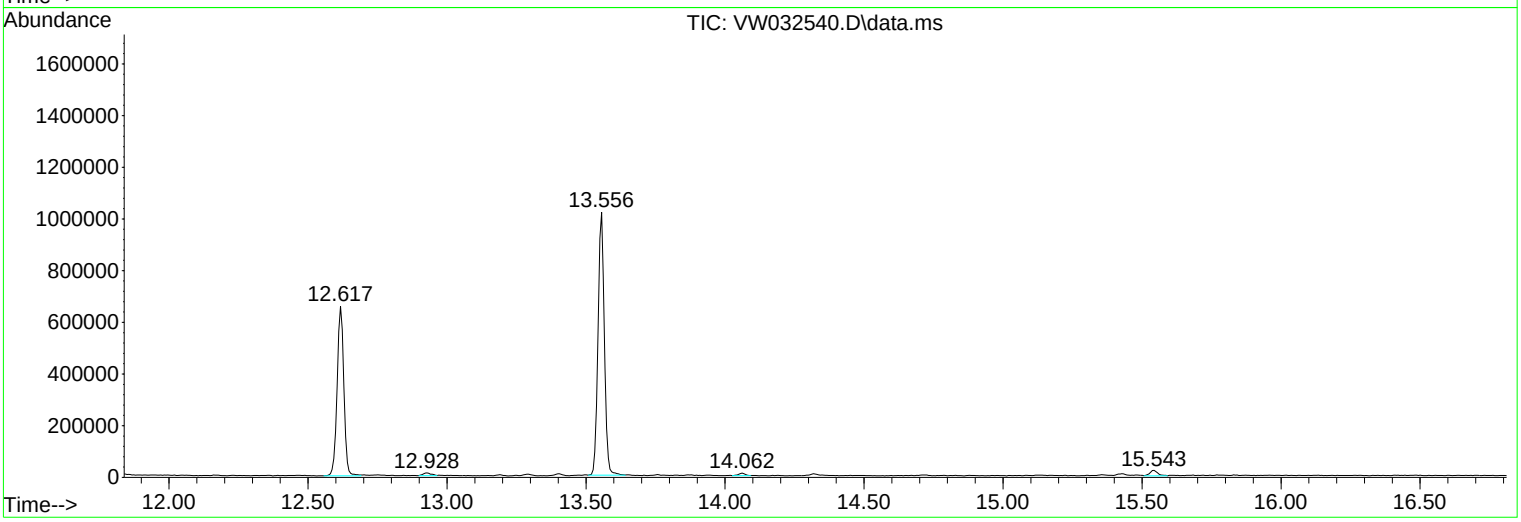
Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032540.D
Acq On : 26 Nov 2025 13:49
Operator : SY/MD
Sample : Q3719-03
Misc : 4.45g/5mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032540.D
Acq On : 26 Nov 2025 13:49
Operator : SY/MD
Sample : Q3719-03
Misc : 4.45g/5mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032543.D
Acq On : 26 Nov 2025 14:58
Operator : SY/MD
Sample : Q3719-04
Misc : 4.14g/5mL/MSVOA_W/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11B

Quant Time: Nov 27 00:28:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	183438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	469951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	532584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	255138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	169854	71.821	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 143.640%			
35) Dibromofluoromethane	7.904	113	150929	53.641	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 107.280%			
50) Toluene-d8	10.331	98	509971	47.244	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 94.480%			
62) 4-Bromofluorobenzene	12.617	95	224746	55.116	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 110.240%			

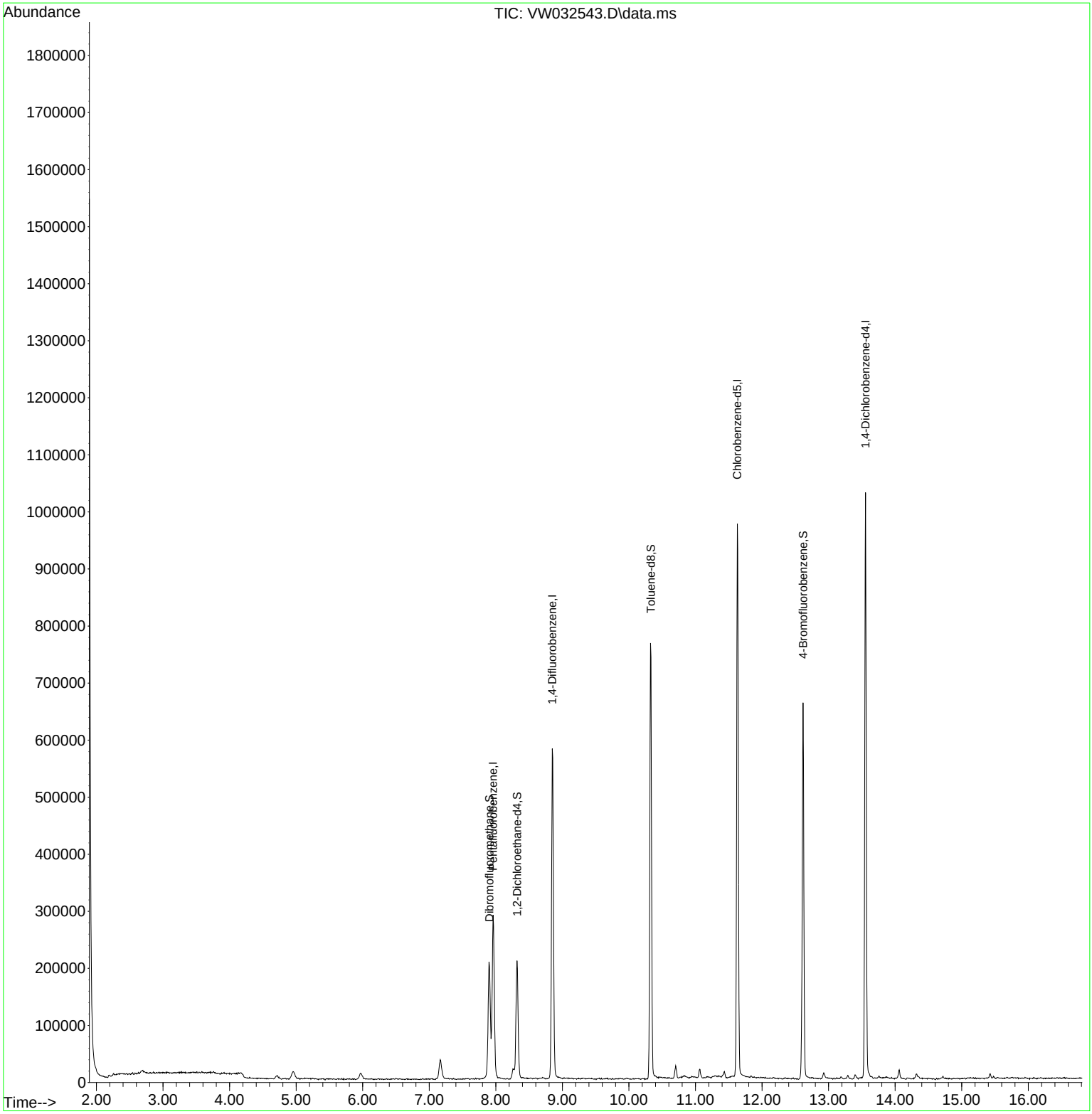
Target Compounds Qvalue

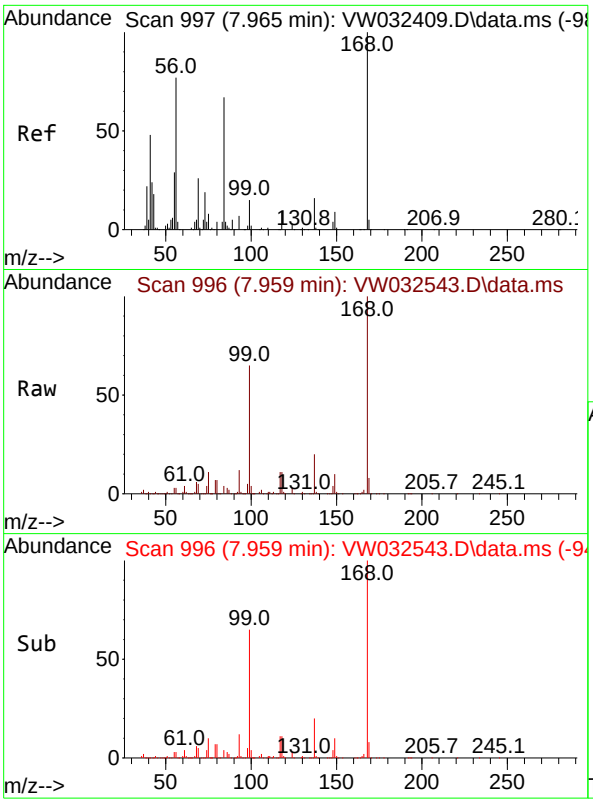
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032543.D
Acq On : 26 Nov 2025 14:58
Operator : SY/MD
Sample : Q3719-04
Misc : 4.14g/5mL/MSVOA_W/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11B

Quant Time: Nov 27 00:28:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration



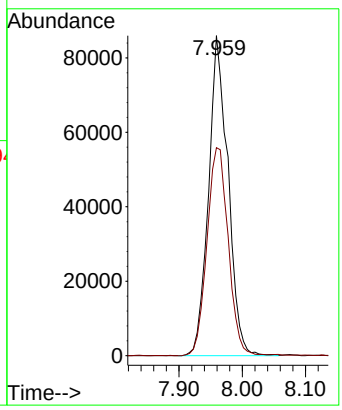


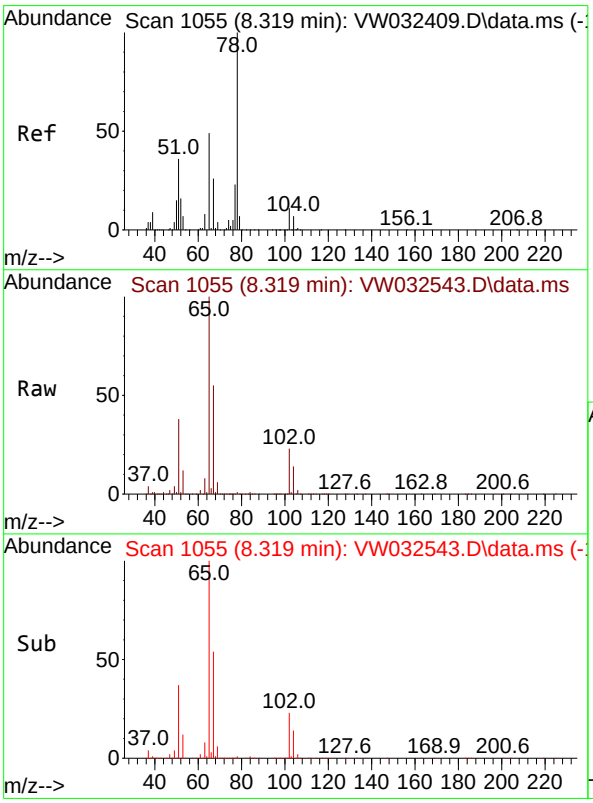
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW032543.D
Acq: 26 Nov 2025 14:58

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11B

Tgt Ion:168 Resp: 183438

Ion	Ratio	Lower	Upper
168	100		
99	64.9	45.4	68.2

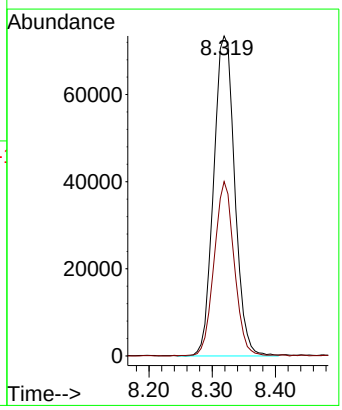


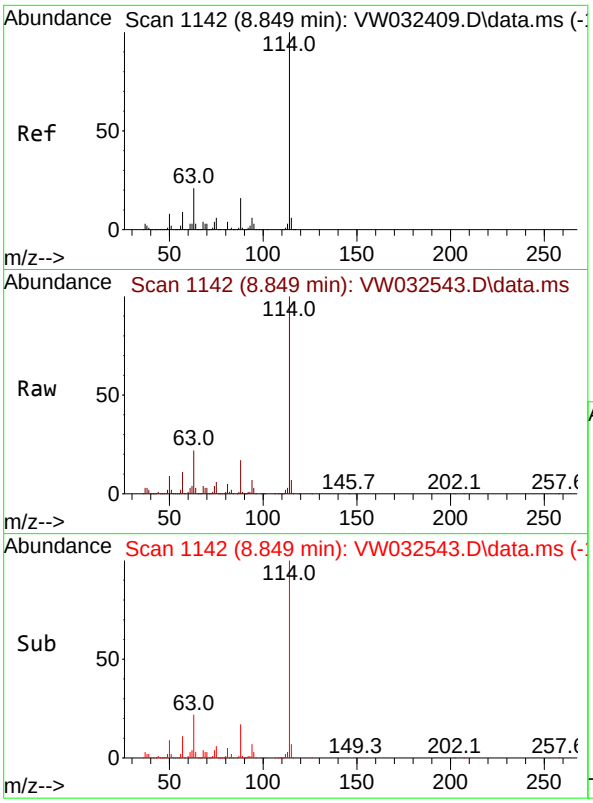


#33
1,2-Dichloroethane-d4
Concen: 71.821 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW032543.D
Acq: 26 Nov 2025 14:58

Tgt Ion: 65 Resp: 169854

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	106.8



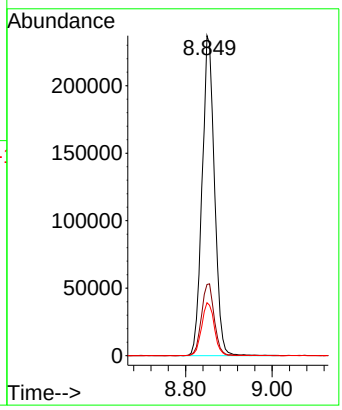


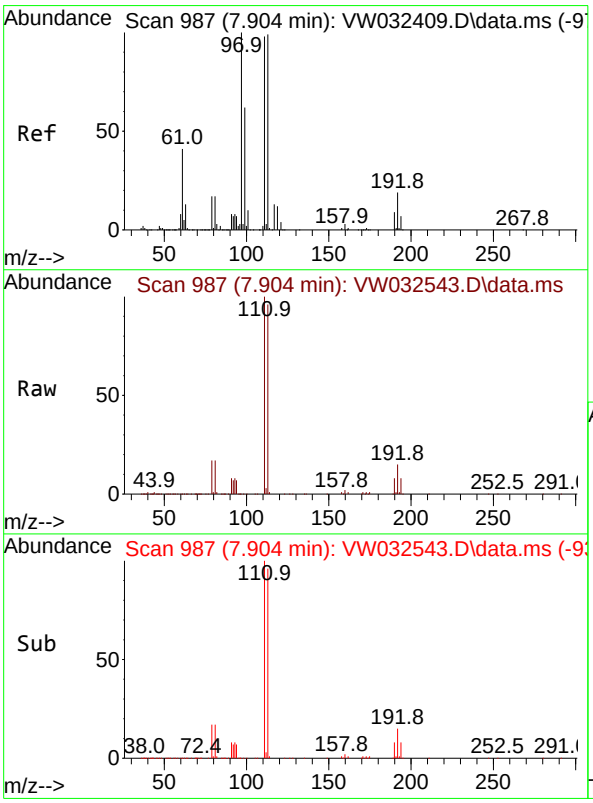
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032543.D
Acq: 26 Nov 2025 14:58

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11B

Tgt Ion:114 Resp: 469951

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	41.8
88	16.5	0.0	32.6

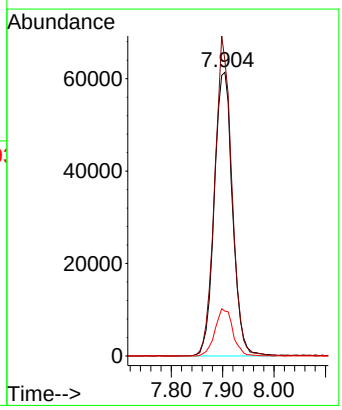


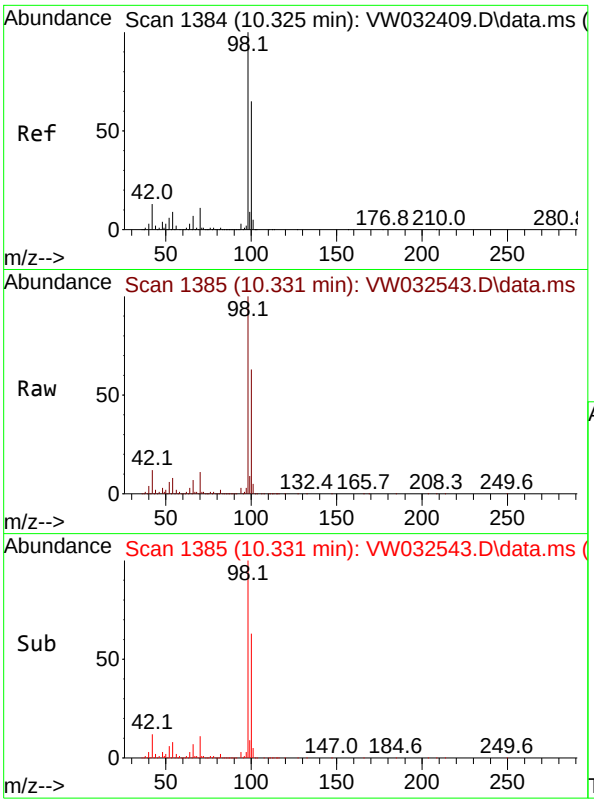


#35
Dibromofluoromethane
Concen: 53.641 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW032543.D
Acq: 26 Nov 2025 14:58

Tgt Ion:113 Resp: 150929

Ion	Ratio	Lower	Upper
113	100		
111	105.9	83.1	124.7
192	16.4	13.4	20.2



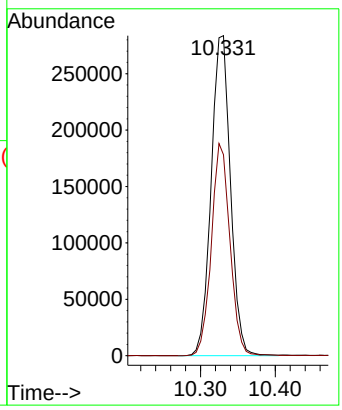


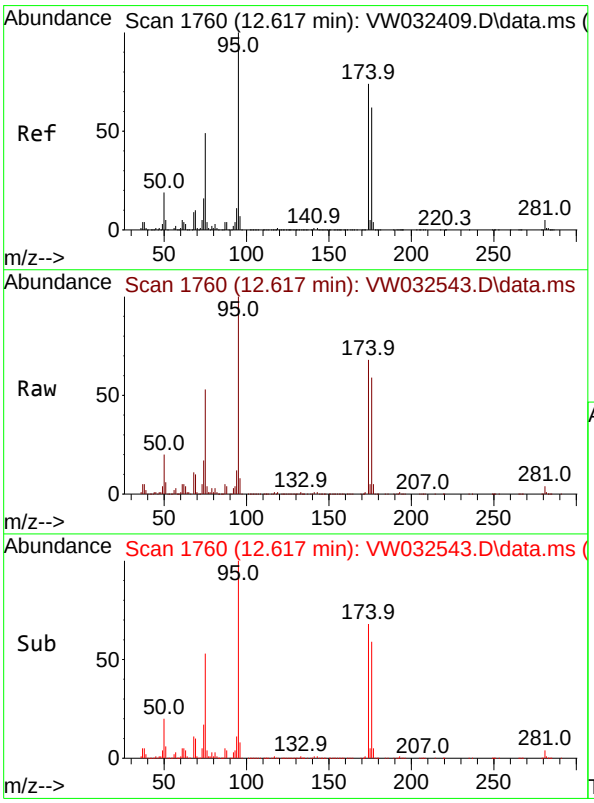
#50
Toluene-d8
Concen: 47.244 ug/l
RT: 10.331 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW032543.D
Acq: 26 Nov 2025 14:58

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11B

Tgt Ion: 98 Resp: 509971

Ion	Ratio	Lower	Upper
98	100		
100	63.9	53.3	79.9

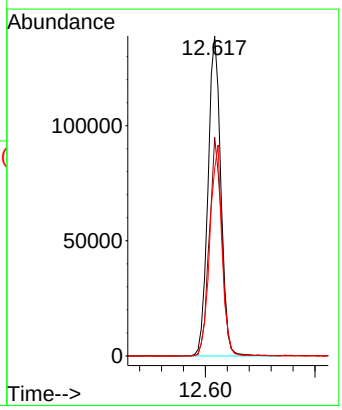


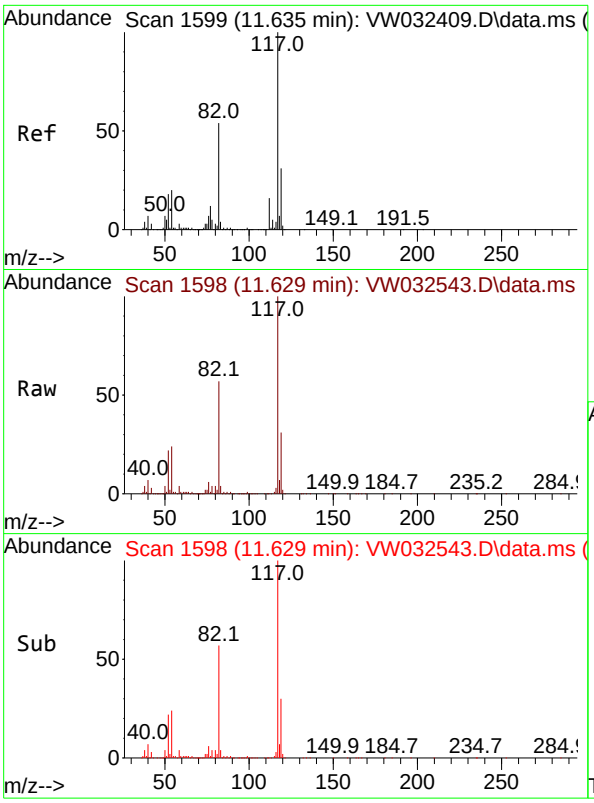


#62
4-Bromofluorobenzene
Concen: 55.116 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032543.D
Acq: 26 Nov 2025 14:58

Tgt Ion: 95 Resp: 224746

Ion	Ratio	Lower	Upper
95	100		
174	66.4	0.0	135.4
176	63.0	0.0	131.8



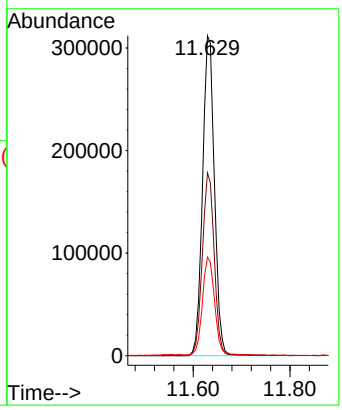


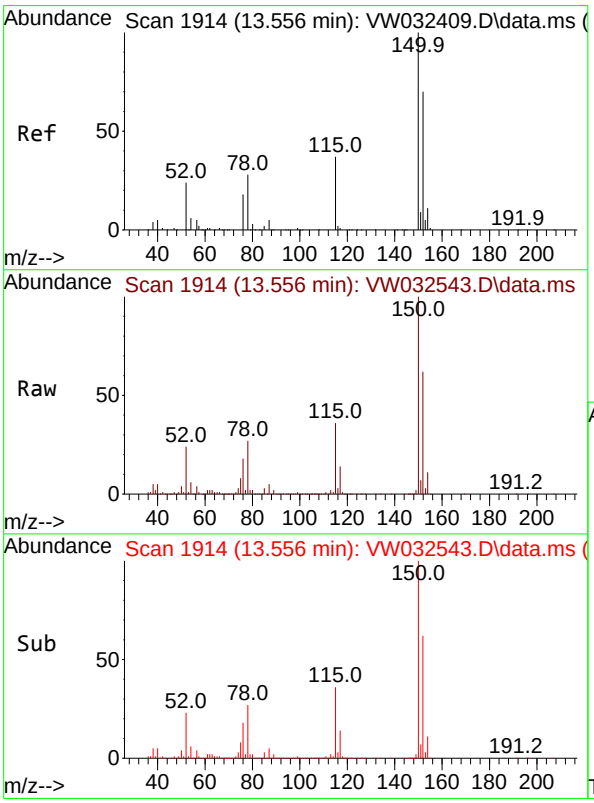
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW032543.D
Acq: 26 Nov 2025 14:58

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11B

Tgt Ion:117 Resp: 532584

Ion	Ratio	Lower	Upper
117	100		
82	57.1	43.0	64.4
119	30.6	25.0	37.6

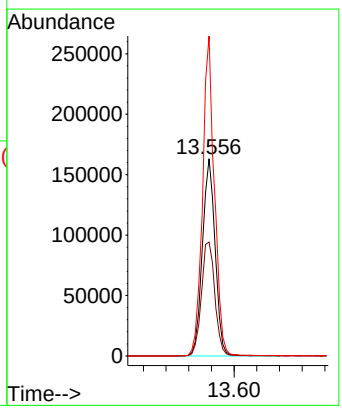




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032543.D
Acq: 26 Nov 2025 14:58

Tgt Ion:152 Resp: 255138

Ion	Ratio	Lower	Upper
152	100		
115	61.1	32.8	98.3
150	150.9	0.0	356.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032543.D
Acq On : 26 Nov 2025 14:58
Operator : SY/MD
Sample : Q3719-04
Misc : 4.14g/5mL/MSVOA_W/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11B

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Title : SW846 8260

Signal : TIC: VW032543.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.954	494	503	513	rBV3	13358	48705	2.92%	0.546%
2	5.966	657	669	677	rBV6	11194	37288	2.24%	0.418%
3	7.167	853	866	876	rBV2	34899	105105	6.30%	1.179%
4	7.898	971	986	991	rBV	205072	496947	29.80%	5.573%
5	7.959	991	996	1007	rVB	285503	635086	38.08%	7.122%
6	8.258	1038	1045	1048	rBV2	17988	39592	2.37%	0.444%
7	8.319	1048	1055	1065	rVB	205495	462305	27.72%	5.185%
8	8.849	1133	1142	1157	rBV	577795	1168479	70.06%	13.104%
9	10.325	1377	1384	1394	rBV	764019	1367405	81.99%	15.335%
10	10.703	1439	1446	1452	rBV	21886	40501	2.43%	0.454%
11	11.062	1500	1505	1513	rVB2	15543	28977	1.74%	0.325%
12	11.434	1558	1566	1571	rVB3	11239	23470	1.41%	0.263%
13	11.629	1590	1598	1612	rBV	969040	1667729	100.00%	18.703%
14	12.617	1748	1760	1772	rBV2	660157	1133978	68.00%	12.717%
15	12.928	1803	1811	1820	rBV8	10996	27326	1.64%	0.306%
16	13.556	1905	1914	1926	rBV	1026105	1606661	96.34%	18.018%
17	14.062	1989	1997	2002	rBV	15588	27457	1.65%	0.308%

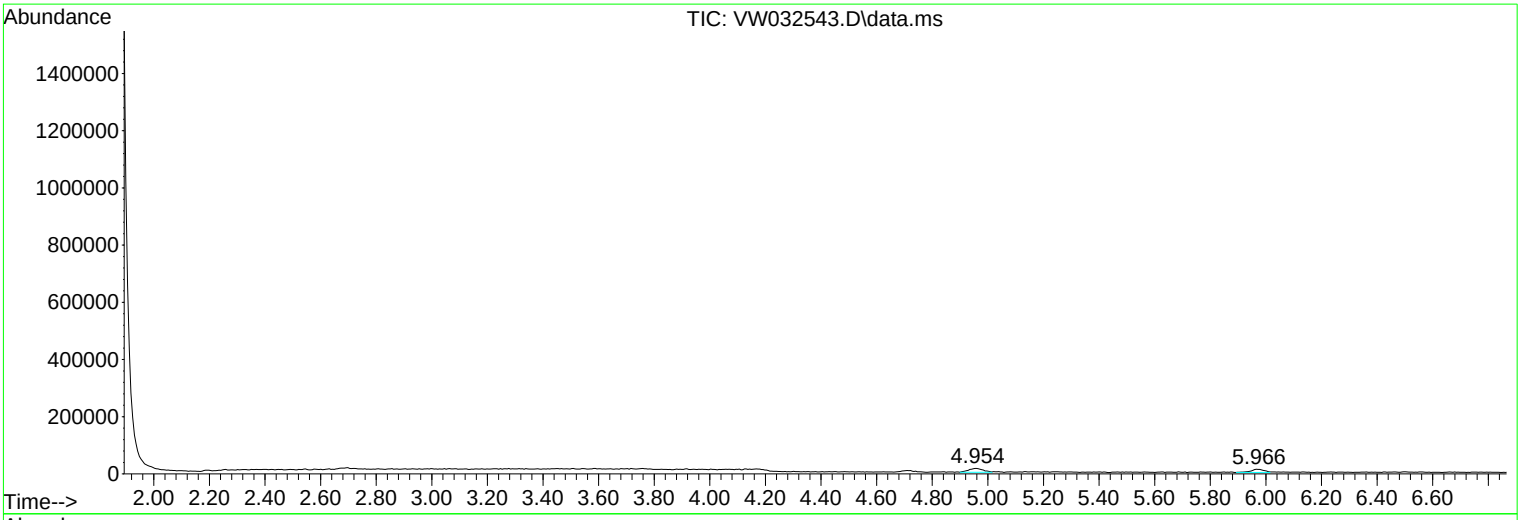
Sum of corrected areas: 8917011

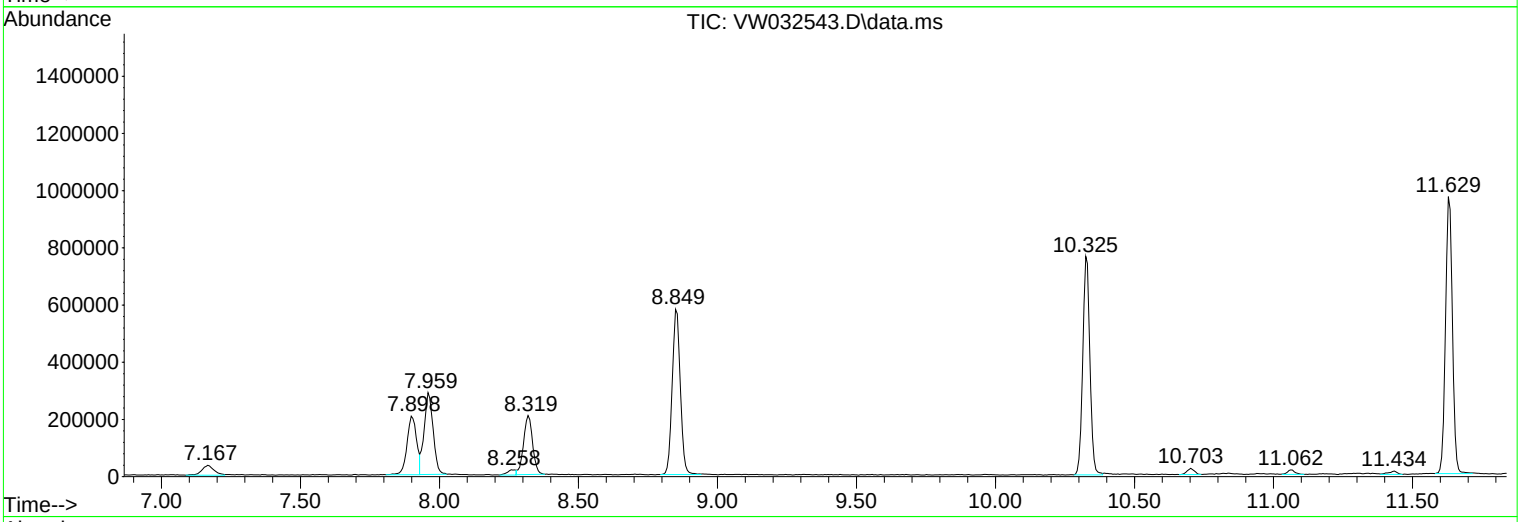
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032543.D
Acq On : 26 Nov 2025 14:58
Operator : SY/MD
Sample : Q3719-04
Misc : 4.14g/5mL/MSVOA_W/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

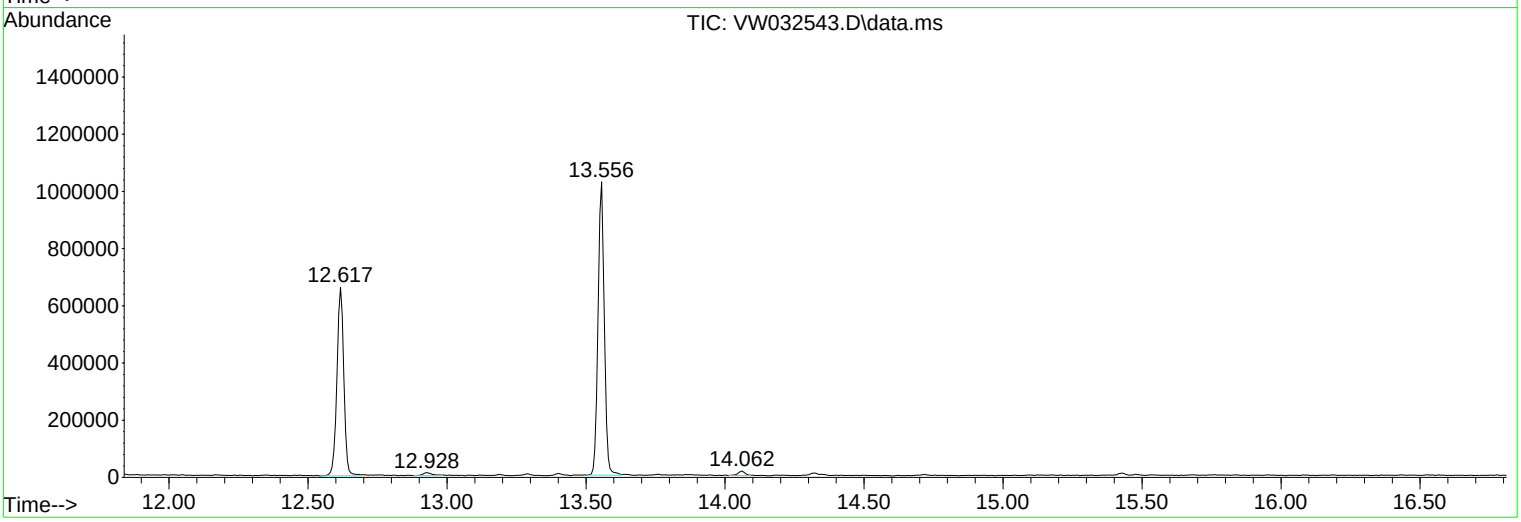
Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032543.D
Acq On : 26 Nov 2025 14:58
Operator : SY/MD
Sample : Q3719-04
Misc : 4.14g/5mL/MSVOA_W/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032543.D
Acq On : 26 Nov 2025 14:58
Operator : SY/MD
Sample : Q3719-04
Misc : 4.14g/5mL/MSVOA_W/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-11B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032544.D
Acq On : 26 Nov 2025 15:20
Operator : SY/MD
Sample : Q3719-05
Misc : 4.91g/5mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12A

Quant Time: Nov 27 00:28:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

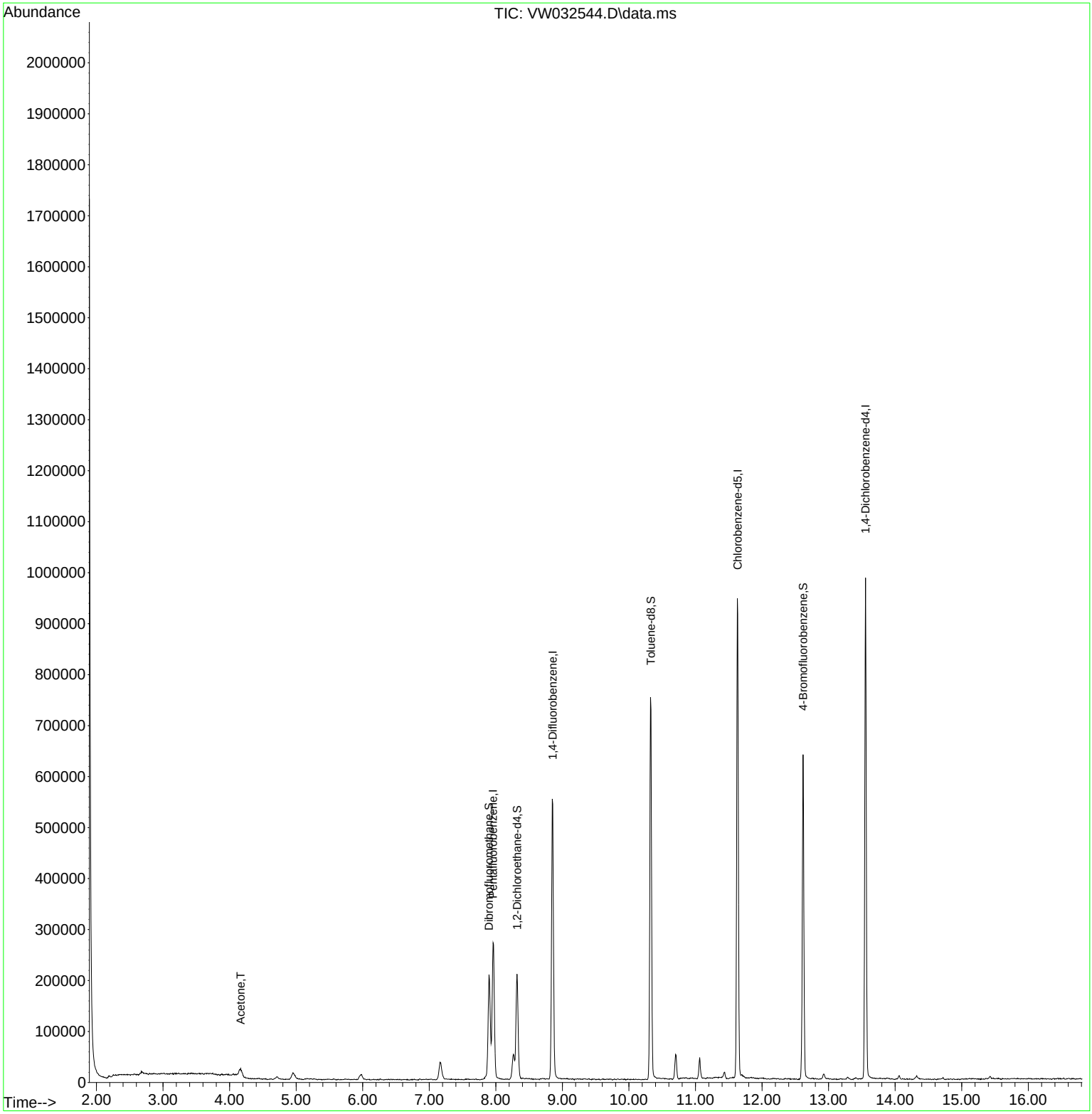
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	186816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	449736	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	514009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	231134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	168836	70.100	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 140.200%			
35) Dibromofluoromethane	7.898	113	148492	55.147	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 110.300%			
50) Toluene-d8	10.331	98	502185	48.614	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 97.220%			
62) 4-Bromofluorobenzene	12.617	95	220623	56.537	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 113.080%			
Target Compounds						Qvalue
16) Acetone	4.167	43	22319	30.974	ug/l	99

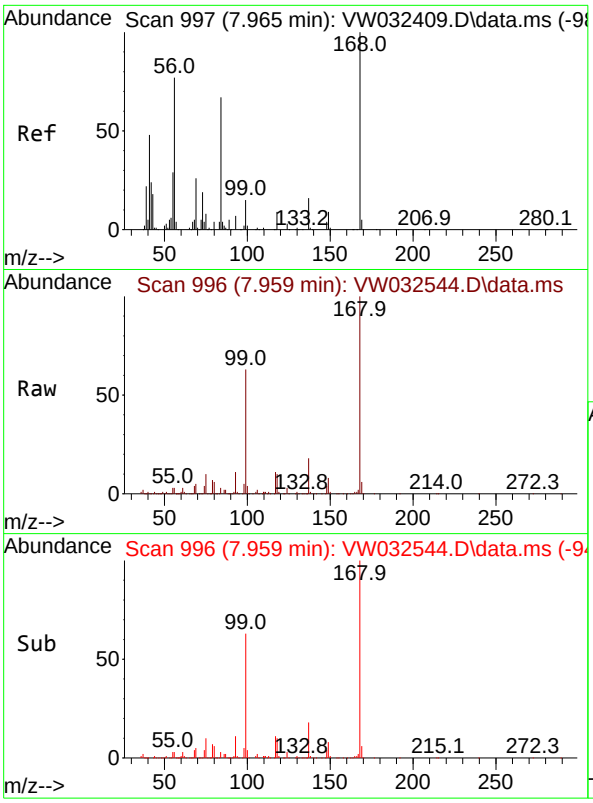
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032544.D
Acq On : 26 Nov 2025 15:20
Operator : SY/MD
Sample : Q3719-05
Misc : 4.91g/5mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12A

Quant Time: Nov 27 00:28:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration



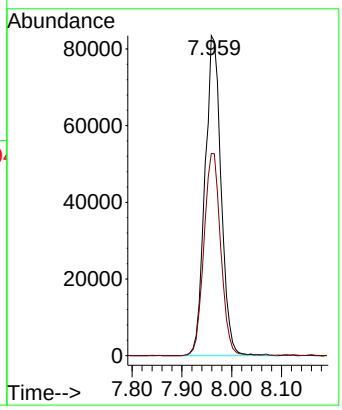


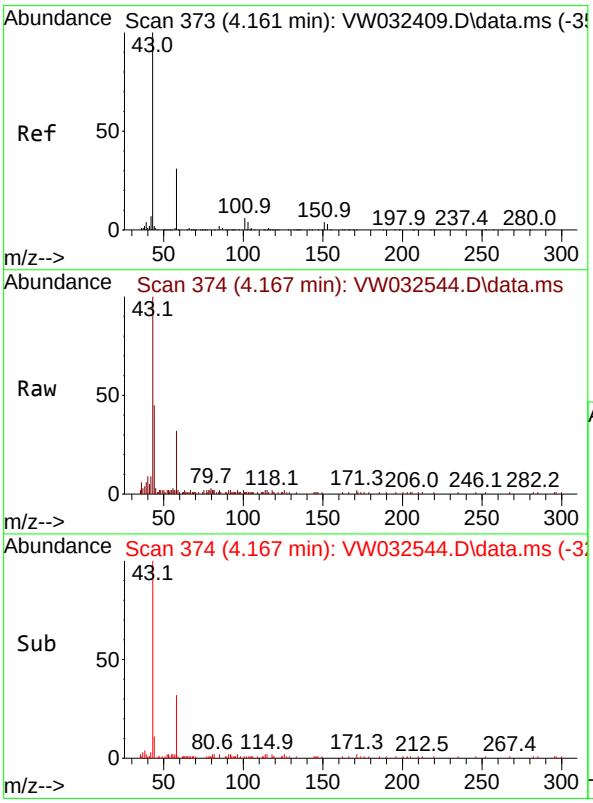
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW032544.D
Acq: 26 Nov 2025 15:20

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12A

Tgt Ion:168 Resp: 186816

Ion	Ratio	Lower	Upper
168	100		
99	63.2	45.4	68.2

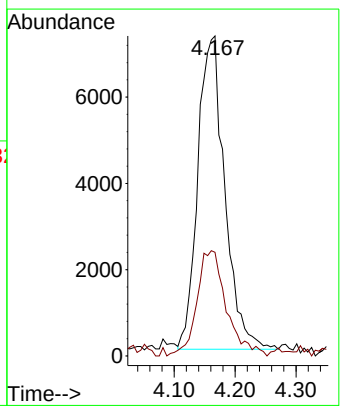


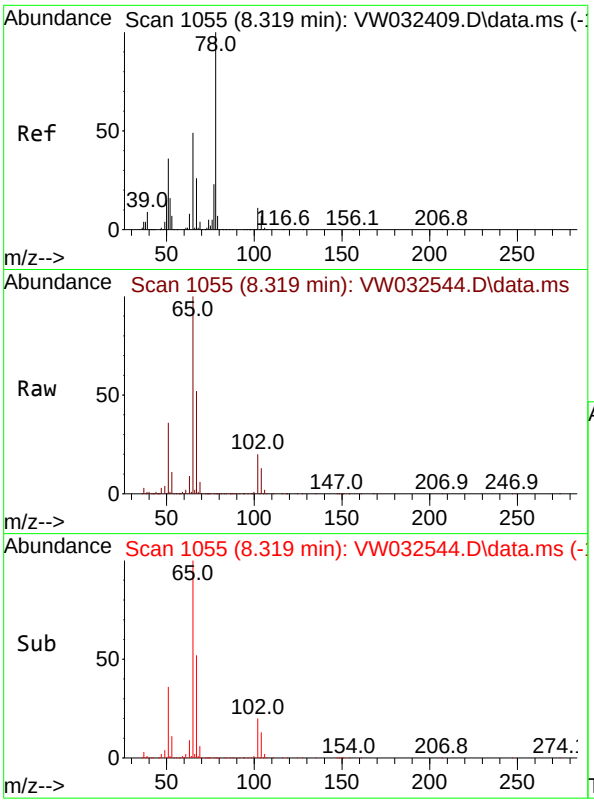


#16
Acetone
Concen: 30.974 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.006 min
Lab File: VW032544.D
Acq: 26 Nov 2025 15:20

Tgt Ion: 43 Resp: 22319

Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.8	37.2



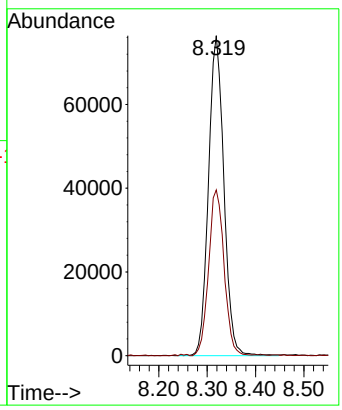


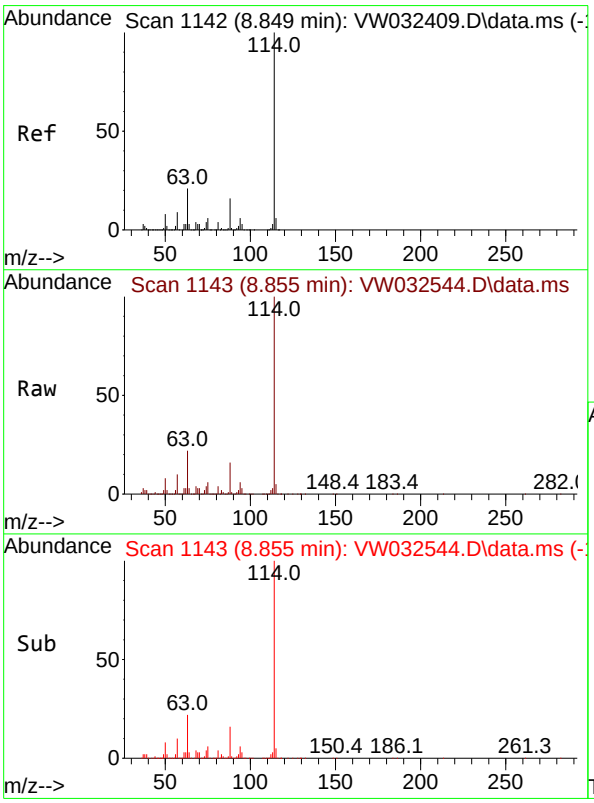
#33
1,2-Dichloroethane-d4
Concen: 70.100 ug/l
RT: 8.319 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032544.D
Acq: 26 Nov 2025 15:20

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12A

Tgt Ion: 65 Resp: 168836

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	106.8

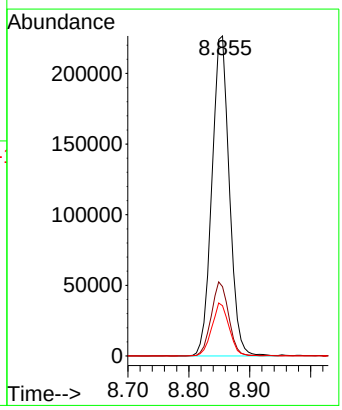


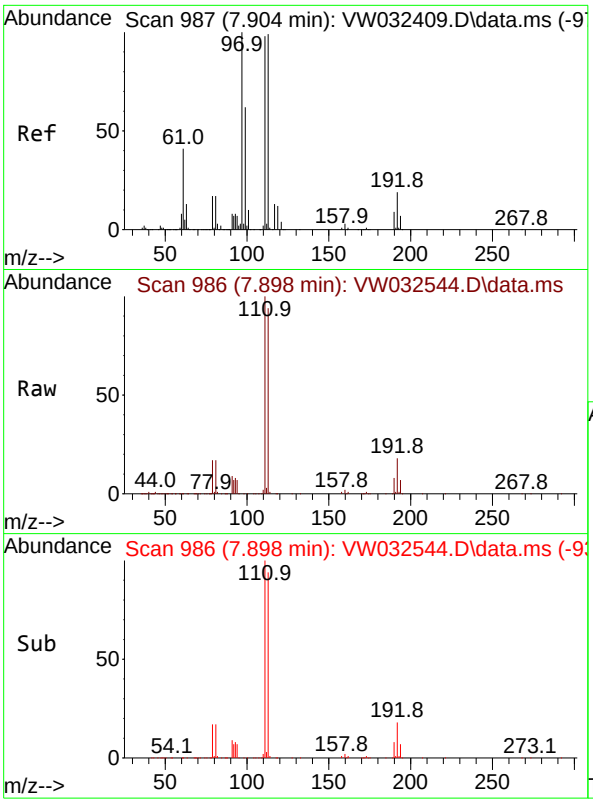


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VW032544.D
Acq: 26 Nov 2025 15:20

Tgt Ion:114 Resp: 449736

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	41.8
88	15.7	0.0	32.6



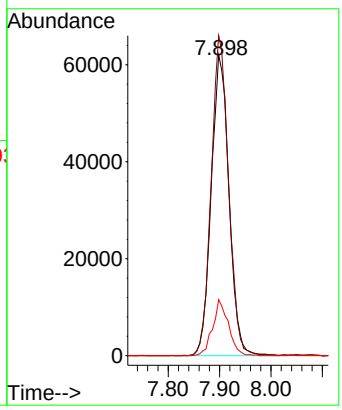


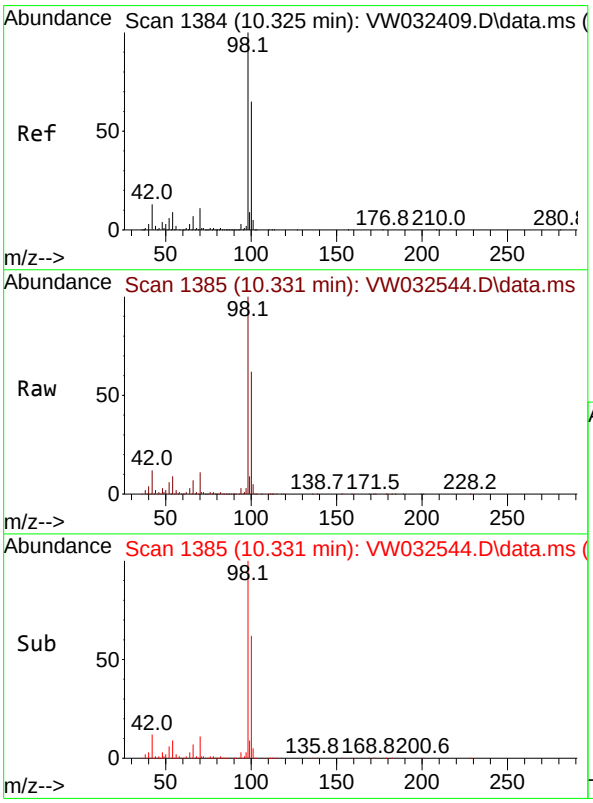
#35
Dibromofluoromethane
Concen: 55.147 ug/l
RT: 7.898 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW032544.D
Acq: 26 Nov 2025 15:20

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12A

Tgt Ion:113 Resp: 148492

Ion	Ratio	Lower	Upper
113	100		
111	104.6	83.1	124.7
192	16.7	13.4	20.2

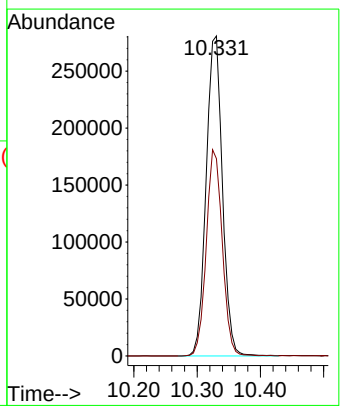


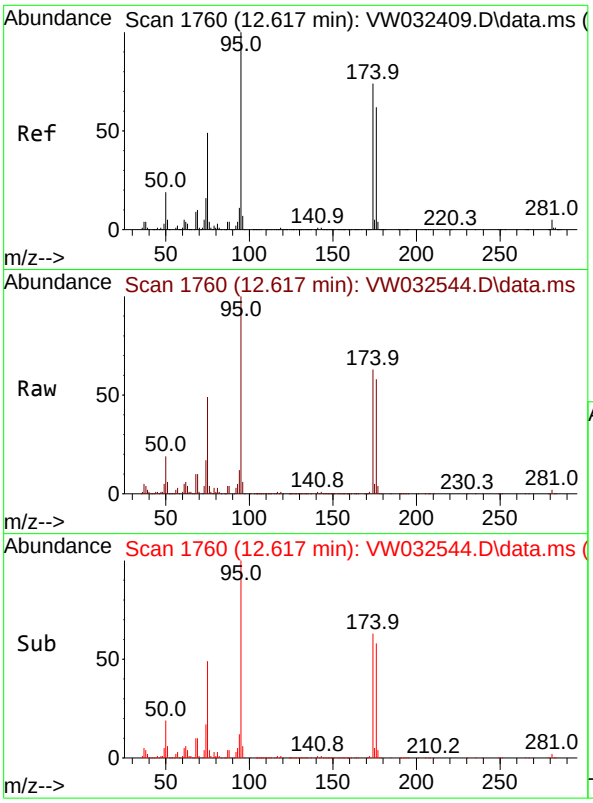


#50
Toluene-d8
Concen: 48.614 ug/l
RT: 10.331 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VW032544.D
Acq: 26 Nov 2025 15:20

Tgt Ion: 98 Resp: 502185

Ion	Ratio	Lower	Upper
98	100		
100	63.5	53.3	79.9



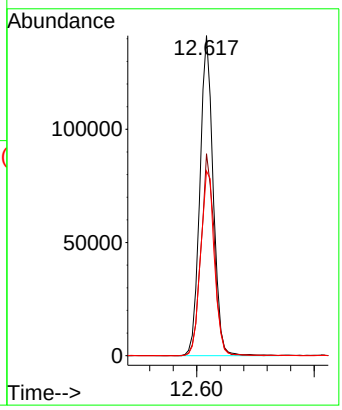


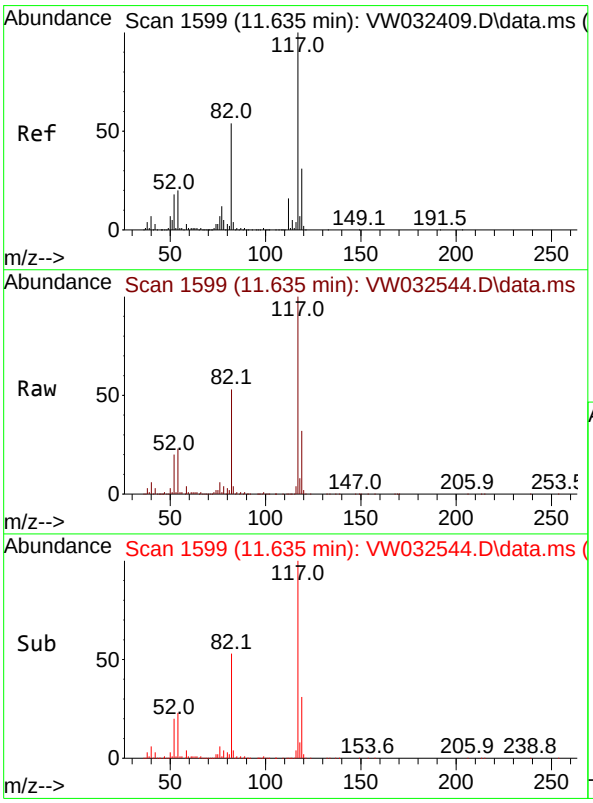
#62
4-Bromofluorobenzene
Concen: 56.537 ug/l
RT: 12.617 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032544.D
Acq: 26 Nov 2025 15:20

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12A

Tgt Ion: 95 Resp: 220623

Ion	Ratio	Lower	Upper
95	100		
174	63.8	0.0	135.4
176	60.4	0.0	131.8

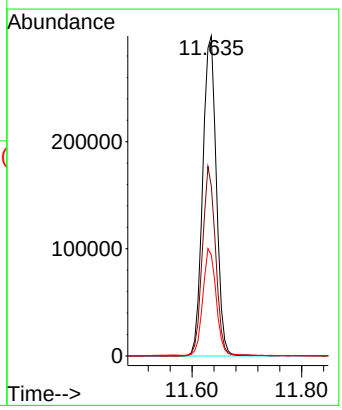


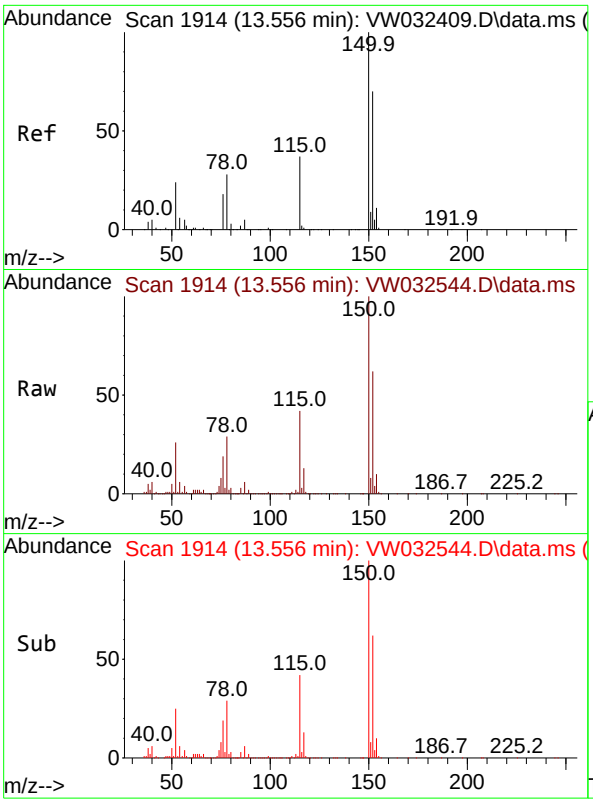


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VW032544.D
Acq: 26 Nov 2025 15:20

Tgt Ion:117 Resp: 514009

Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.0	64.4
119	31.5	25.0	37.6



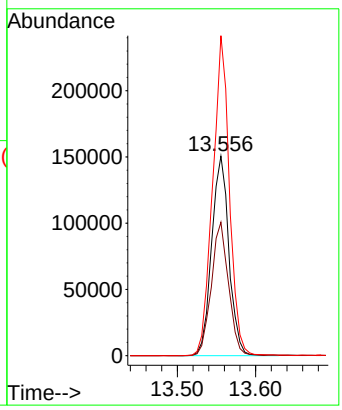


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032544.D
Acq: 26 Nov 2025 15:20

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12A

Tgt Ion:152 Resp: 231134

Ion	Ratio	Lower	Upper
152	100		
115	66.4	32.8	98.3
150	155.6	0.0	356.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032544.D
Acq On : 26 Nov 2025 15:20
Operator : SY/MD
Sample : Q3719-05
Misc : 4.91g/5mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12A

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Title : SW846 8260

Signal : TIC: VW032544.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.167	367	374	383	rVB2	17634	56002	3.46%	0.634%
2	4.953	494	503	513	rBV3	13510	47515	2.94%	0.538%
3	5.984	662	672	678	rBV8	10327	32576	2.01%	0.369%
4	7.160	857	865	877	rBV2	34291	103587	6.40%	1.173%
5	7.898	972	986	991	rBV	205020	490280	30.28%	5.554%
6	7.959	991	996	1008	rVB	265590	609964	37.68%	6.910%
7	8.264	1035	1046	1049	rBV	49655	117764	7.27%	1.334%
8	8.319	1049	1055	1064	rVB	204804	462956	28.60%	5.244%
9	8.849	1134	1142	1158	rBV	549387	1110869	68.62%	12.584%
10	10.324	1376	1384	1400	rBV	750187	1359408	83.97%	15.400%
11	10.702	1438	1446	1454	rBV	49192	99473	6.14%	1.127%
12	11.062	1499	1505	1512	rBV2	41840	70867	4.38%	0.803%
13	11.434	1560	1566	1571	rVB3	12834	26575	1.64%	0.301%
14	11.629	1590	1598	1607	rBV	940432	1618894	100.00%	18.339%
15	12.617	1751	1760	1774	rBV	637271	1050582	64.90%	11.901%
16	12.928	1804	1811	1817	rBV3	9821	21636	1.34%	0.245%
17	13.556	1906	1914	1929	rBV	981981	1528178	94.40%	17.312%
18	14.324	2030	2040	2048	rBV	7632	20374	1.26%	0.231%

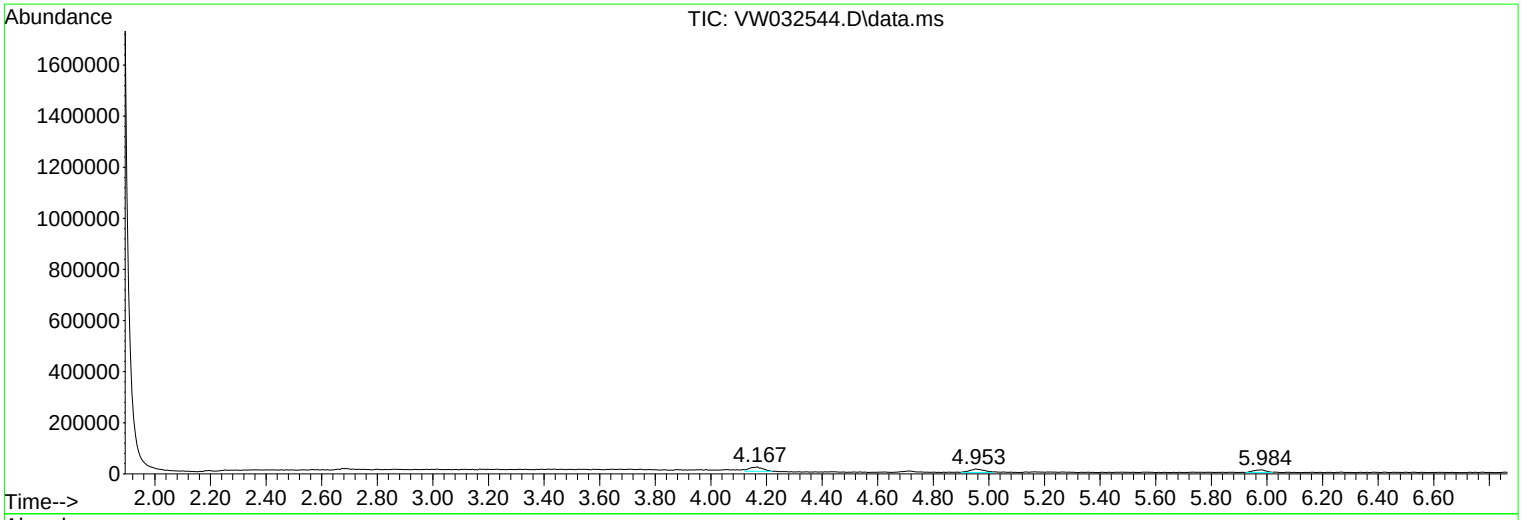
Sum of corrected areas: 8827500

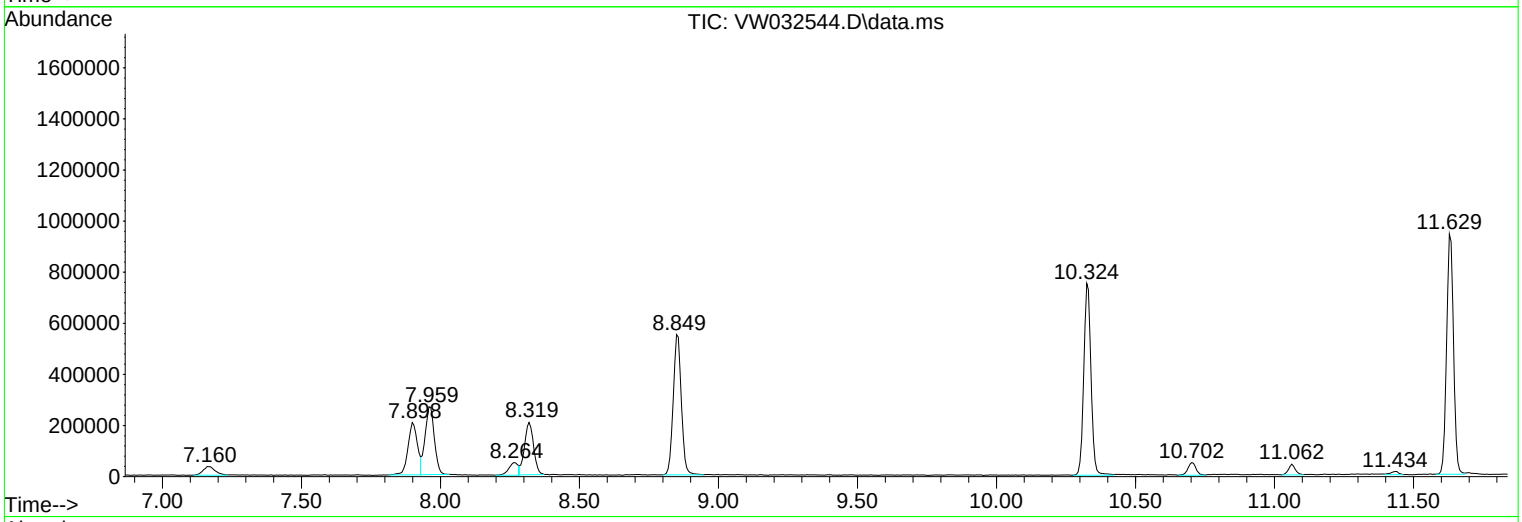
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032544.D
Acq On : 26 Nov 2025 15:20
Operator : SY/MD
Sample : Q3719-05
Misc : 4.91g/5mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

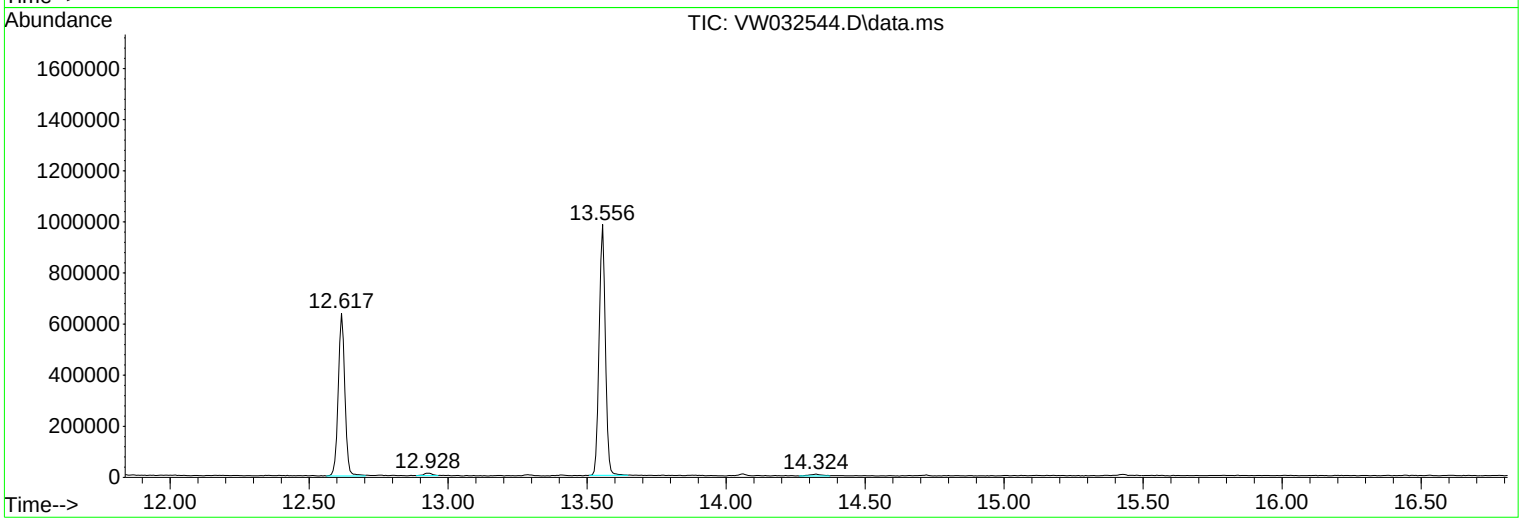
Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032544.D
Acq On : 26 Nov 2025 15:20
Operator : SY/MD
Sample : Q3719-05
Misc : 4.91g/5mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032544.D
Acq On : 26 Nov 2025 15:20
Operator : SY/MD
Sample : Q3719-05
Misc : 4.91g/5mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032545.D
Acq On : 26 Nov 2025 15:42
Operator : SY/MD
Sample : Q3719-06
Misc : 5.12g/5mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12B

Quant Time: Nov 27 00:29:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	186663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	470881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.636	117	539261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	265861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	167157	69.460	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 138.920%			
35) Dibromofluoromethane	7.898	113	151206	53.633	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 107.260%			
50) Toluene-d8	10.325	98	497865	46.032	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 92.060%			
62) 4-Bromofluorobenzene	12.617	95	217244	53.171	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 106.340%			

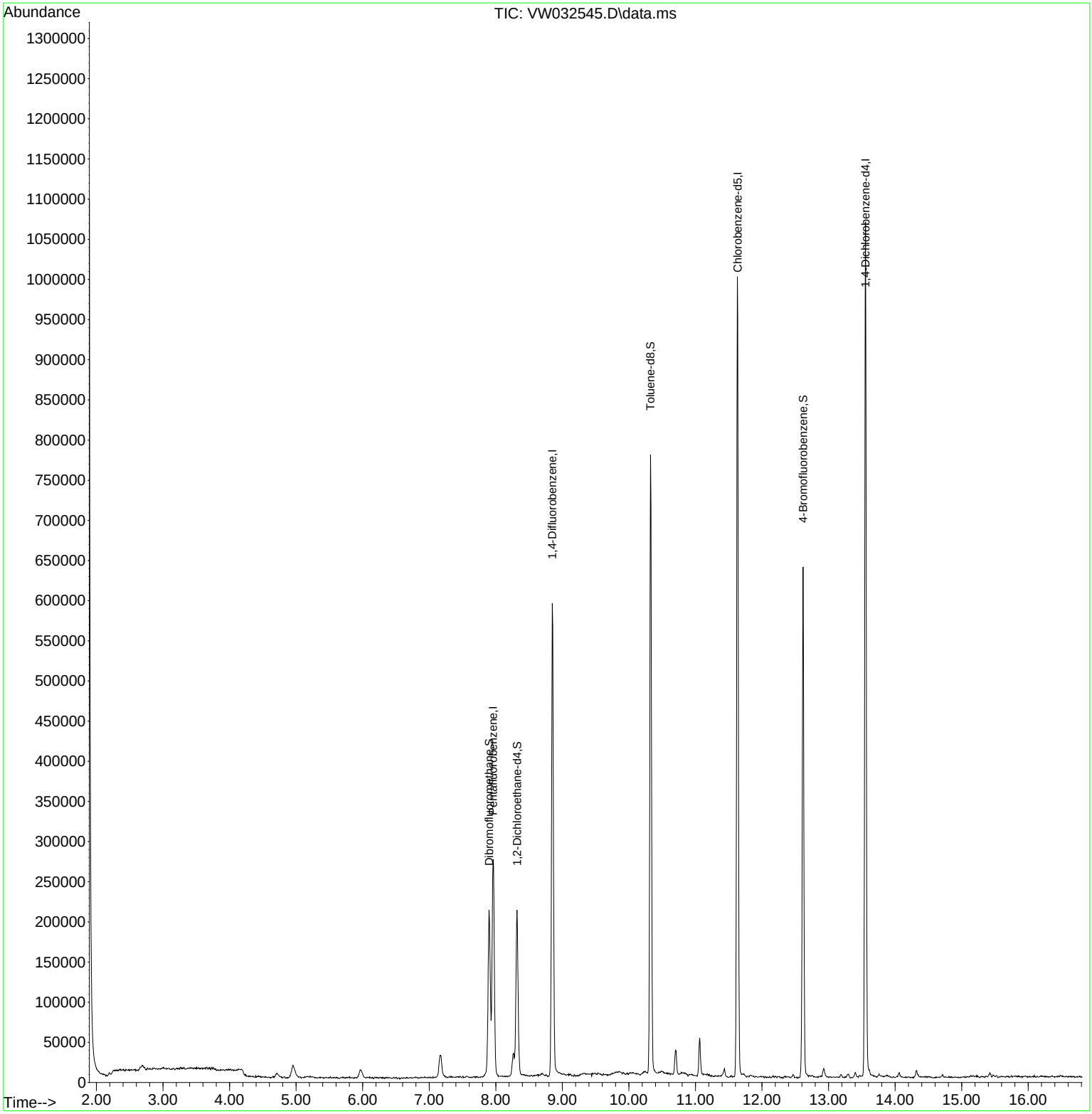
Target Compounds Qvalue

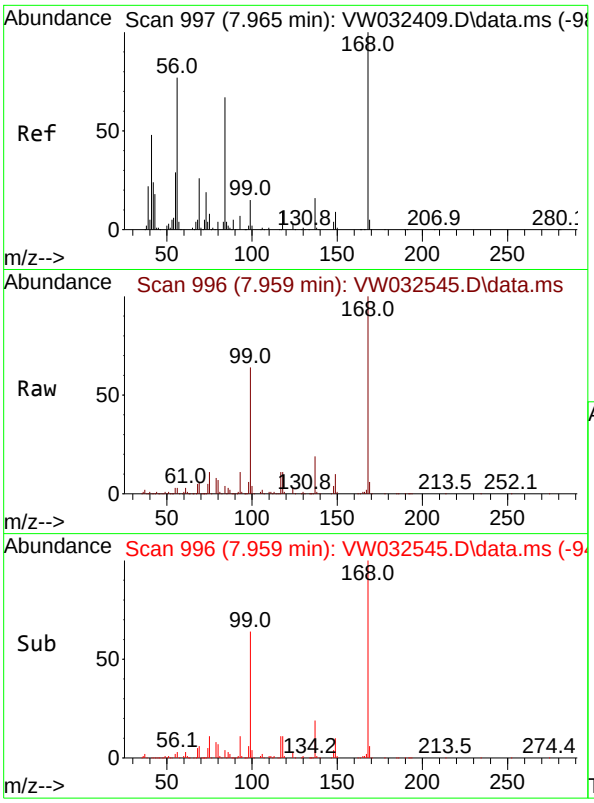
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032545.D
Acq On : 26 Nov 2025 15:42
Operator : SY/MD
Sample : Q3719-06
Misc : 5.12g/5mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12B

Quant Time: Nov 27 00:29:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration



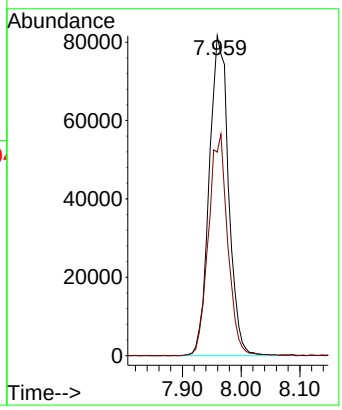


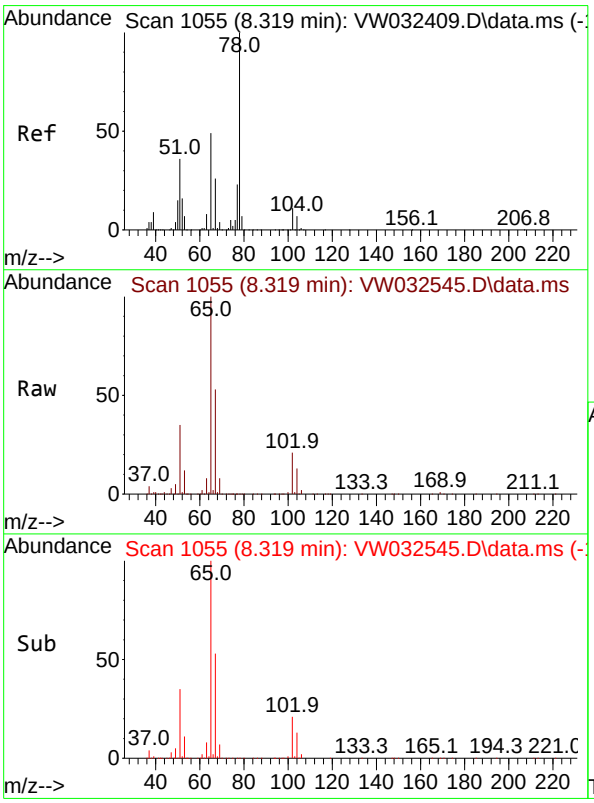
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW032545.D
Acq: 26 Nov 2025 15:42

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12B

Tgt Ion:168 Resp: 186663

Ion	Ratio	Lower	Upper
168	100		
99	63.6	45.4	68.2

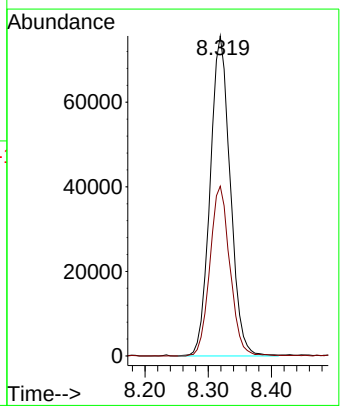


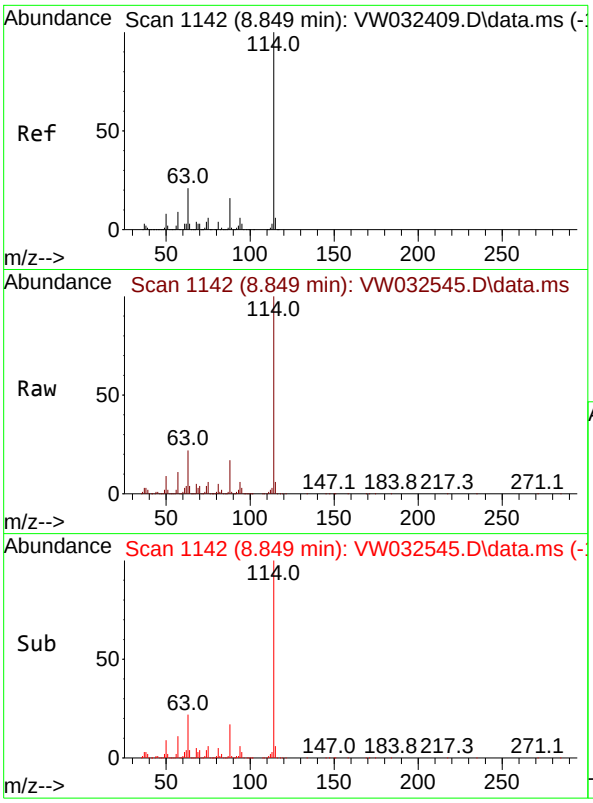


#33
1,2-Dichloroethane-d4
Concen: 69.460 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW032545.D
Acq: 26 Nov 2025 15:42

Tgt Ion: 65 Resp: 167157

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	106.8



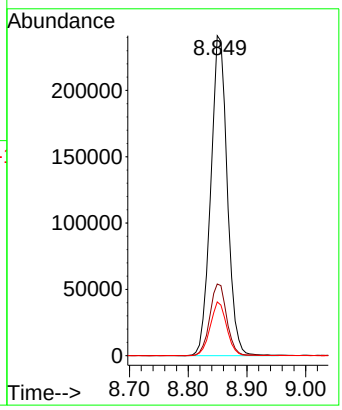


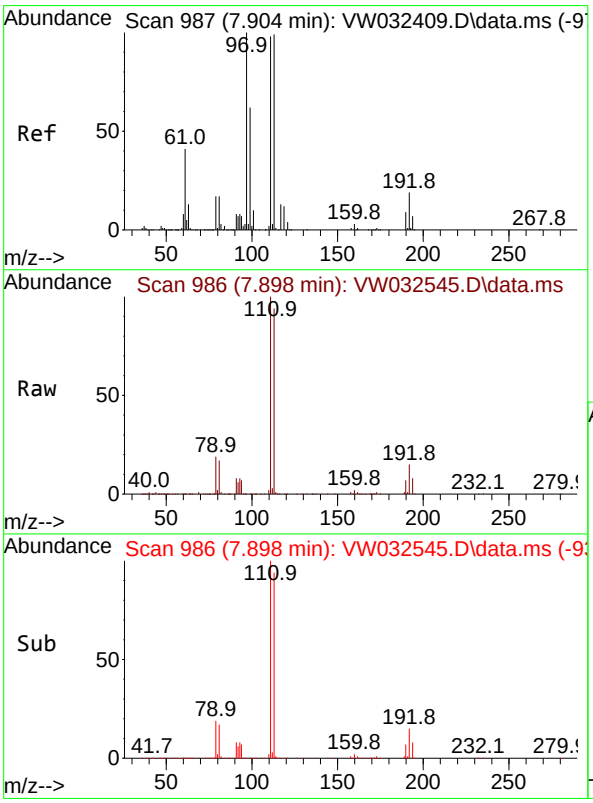
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032545.D
Acq: 26 Nov 2025 15:42

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12B

Tgt Ion:114 Resp: 470881

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	41.8
88	16.8	0.0	32.6

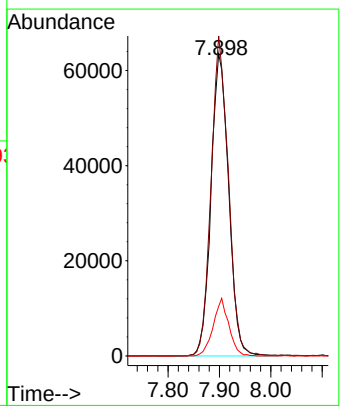


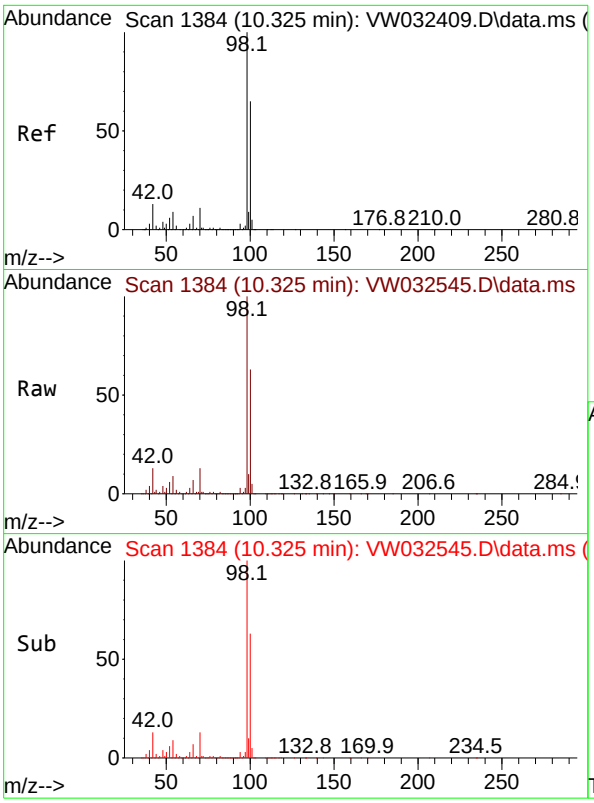


#35
Dibromofluoromethane
Concen: 53.633 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032545.D
Acq: 26 Nov 2025 15:42

Tgt Ion:113 Resp: 151206

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.1	124.7
192	16.9	13.4	20.2



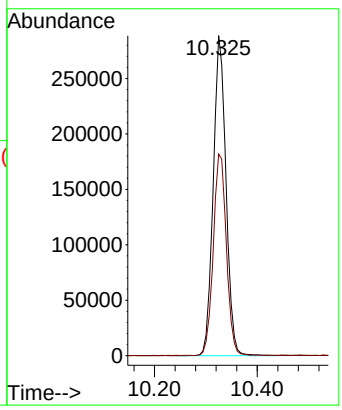


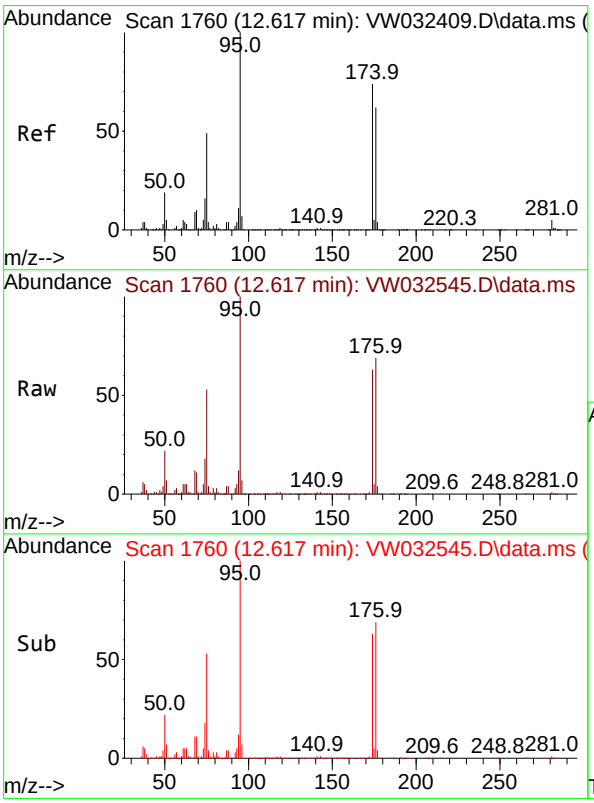
#50
Toluene-d8
Concen: 46.032 ug/l
RT: 10.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032545.D
Acq: 26 Nov 2025 15:42

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12B

Tgt Ion: 98 Resp: 497865

Ion	Ratio	Lower	Upper
98	100		
100	64.8	53.3	79.9

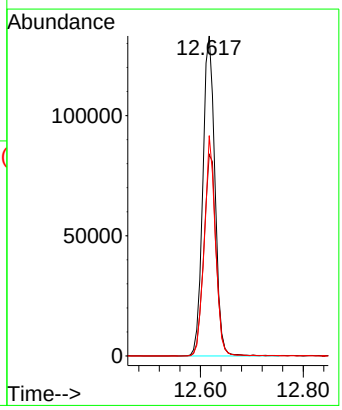


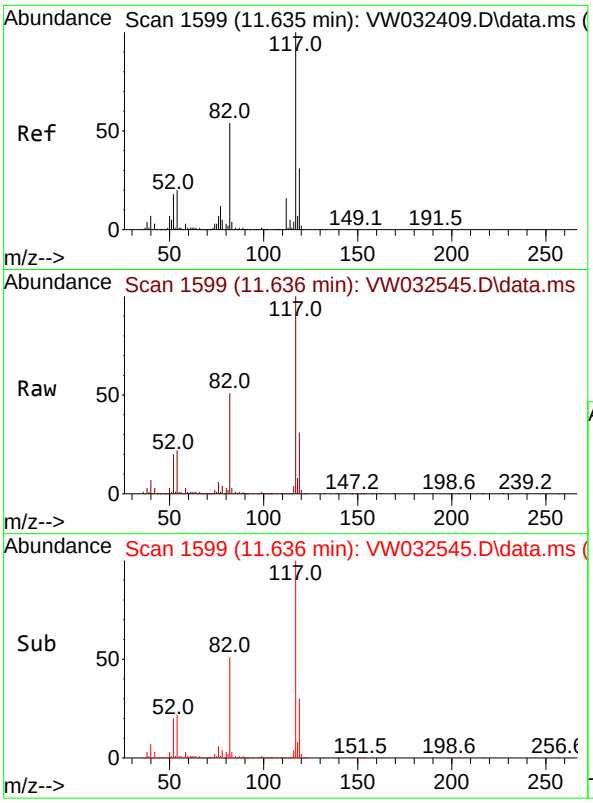


#62
4-Bromofluorobenzene
Concen: 53.171 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032545.D
Acq: 26 Nov 2025 15:42

Tgt Ion: 95 Resp: 217244

Ion	Ratio	Lower	Upper
95	100		
174	63.4	0.0	135.4
176	63.3	0.0	131.8



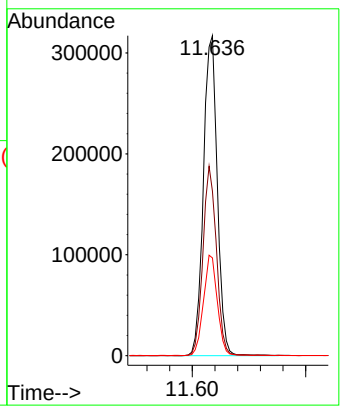


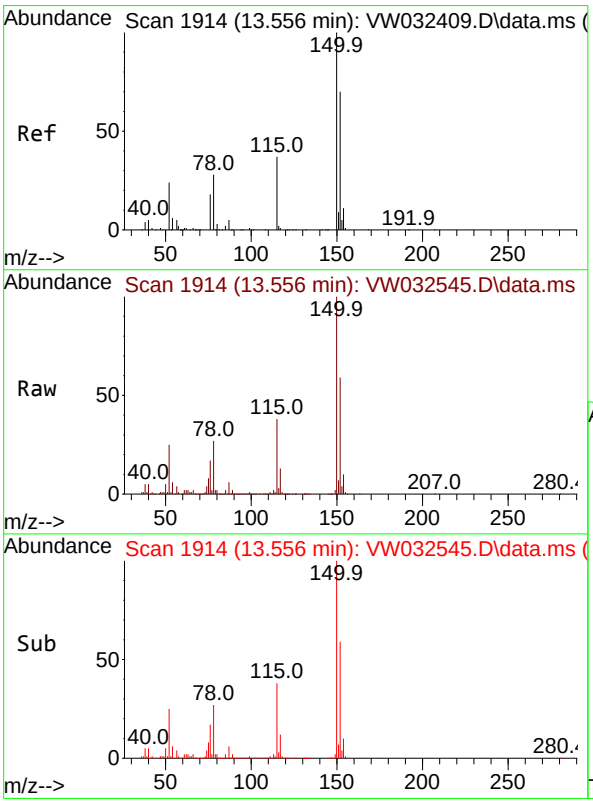
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.636 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032545.D
Acq: 26 Nov 2025 15:42

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12B

Tgt Ion:117 Resp: 539261

Ion	Ratio	Lower	Upper
117	100		
82	51.4	43.0	64.4
119	30.5	25.0	37.6

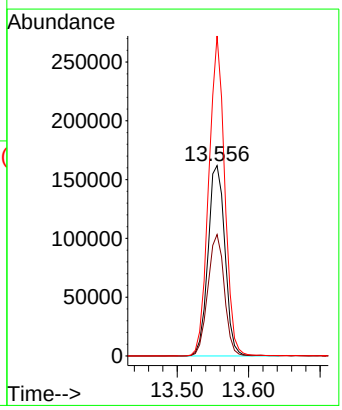




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032545.D
Acq: 26 Nov 2025 15:42

Tgt Ion:152 Resp: 265861

Ion	Ratio	Lower	Upper
152	100		
115	62.2	32.8	98.3
150	158.5	0.0	356.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032545.D
Acq On : 26 Nov 2025 15:42
Operator : SY/MD
Sample : Q3719-06
Misc : 5.12g/5mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12B

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Title : SW846 8260

Signal : TIC: VW032545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.954	491	503	516	rBV2	15702	59992	3.51%	0.667%
2	7.173	855	867	879	rBV	27813	88952	5.20%	0.988%
3	7.898	970	986	991	rBV2	208161	503759	29.44%	5.598%
4	7.959	991	996	1009	rVB	270516	633087	37.00%	7.035%
5	8.264	1036	1046	1048	rBV2	28820	60031	3.51%	0.667%
6	8.319	1048	1055	1066	rVB	205732	468413	27.37%	5.205%
7	8.849	1133	1142	1158	rBV	589149	1181356	69.04%	13.128%
8	10.325	1376	1384	1402	rVB	770098	1340920	78.36%	14.901%
9	10.703	1439	1446	1454	rVB2	30208	61436	3.59%	0.683%
10	11.062	1499	1505	1511	rBV2	47853	84967	4.97%	0.944%
11	11.434	1558	1566	1572	rVB5	10111	19981	1.17%	0.222%
12	11.629	1590	1598	1608	rBV	996671	1702144	99.47%	18.915%
13	12.617	1751	1760	1773	rBV	635739	1041746	60.88%	11.576%
14	12.922	1806	1810	1820	rVB5	10505	22020	1.29%	0.245%
15	13.556	1906	1914	1926	rBV	1063697	1711129	100.00%	19.015%
16	14.318	2032	2039	2043	rBV8	9404	19083	1.12%	0.212%

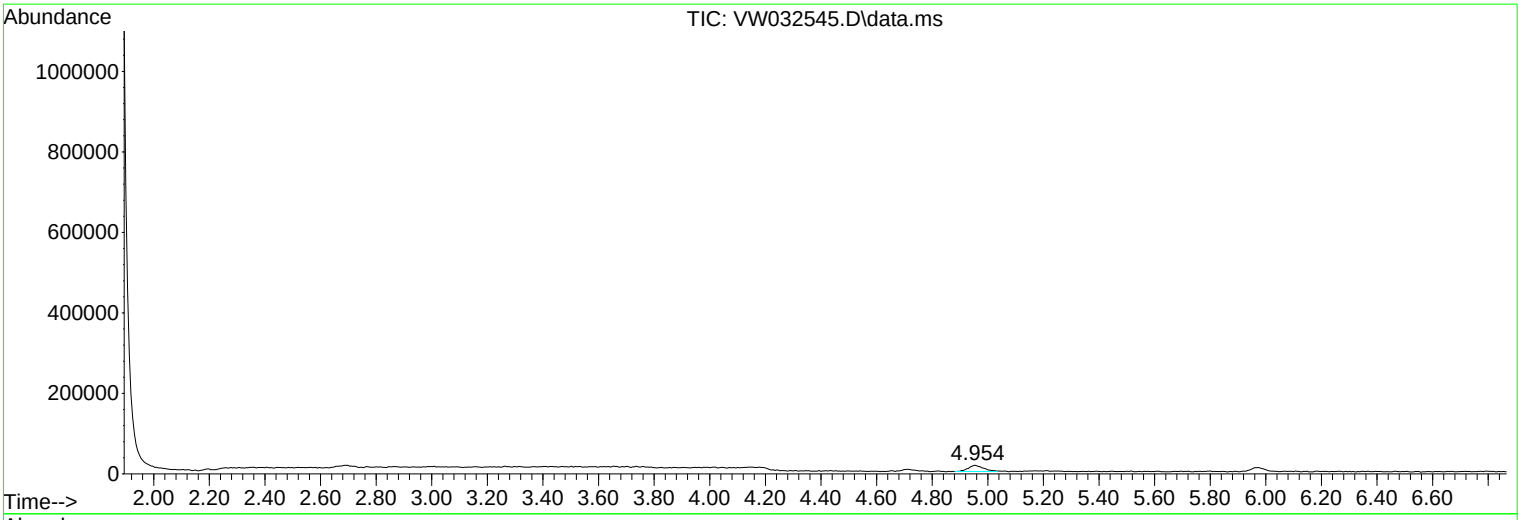
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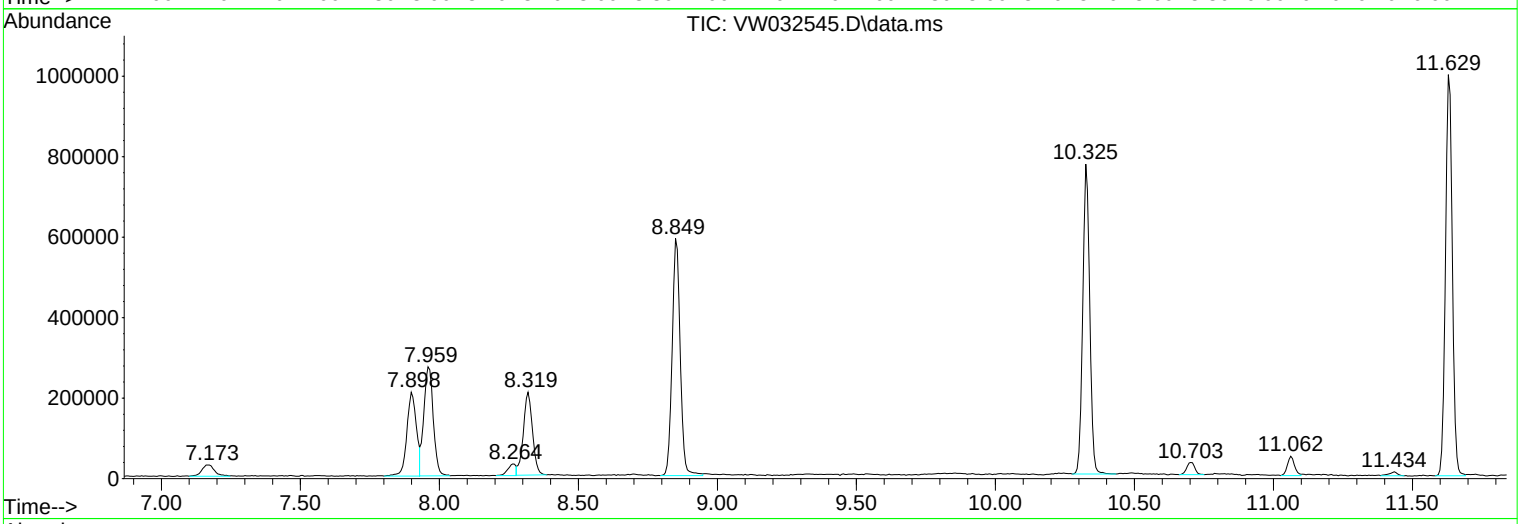
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032545.D
Acq On : 26 Nov 2025 15:42
Operator : SY/MD
Sample : Q3719-06
Misc : 5.12g/5mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

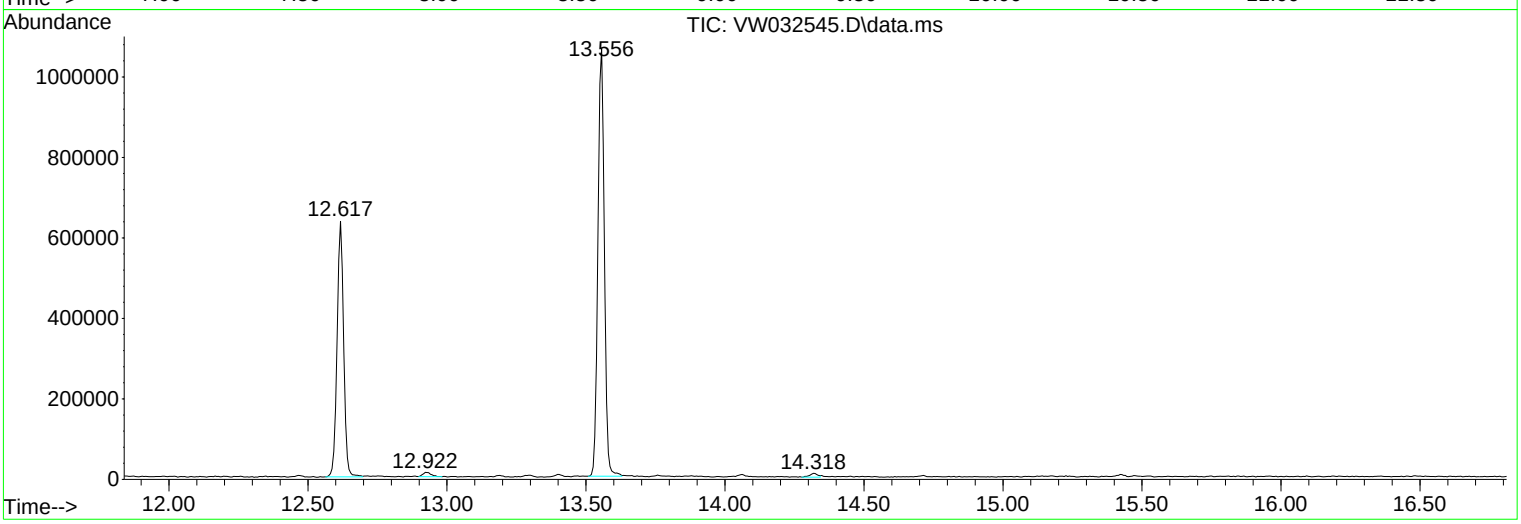
Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032545.D
Acq On : 26 Nov 2025 15:42
Operator : SY/MD
Sample : Q3719-06
Misc : 5.12g/5mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032545.D
Acq On : 26 Nov 2025 15:42
Operator : SY/MD
Sample : Q3719-06
Misc : 5.12g/5mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-12B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032546.D
Acq On : 26 Nov 2025 16:04
Operator : SY/MD
Sample : Q3719-07
Misc : 3.36g/5mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14A

Quant Time: Nov 27 00:29:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	200349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	492902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	550426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	245674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	169930	65.788	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 131.580%			
35) Dibromofluoromethane	7.898	113	154613	52.391	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 104.780%			
50) Toluene-d8	10.325	98	495162	43.736	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 87.480%			
62) 4-Bromofluorobenzene	12.617	95	216969	50.732	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 101.460%			

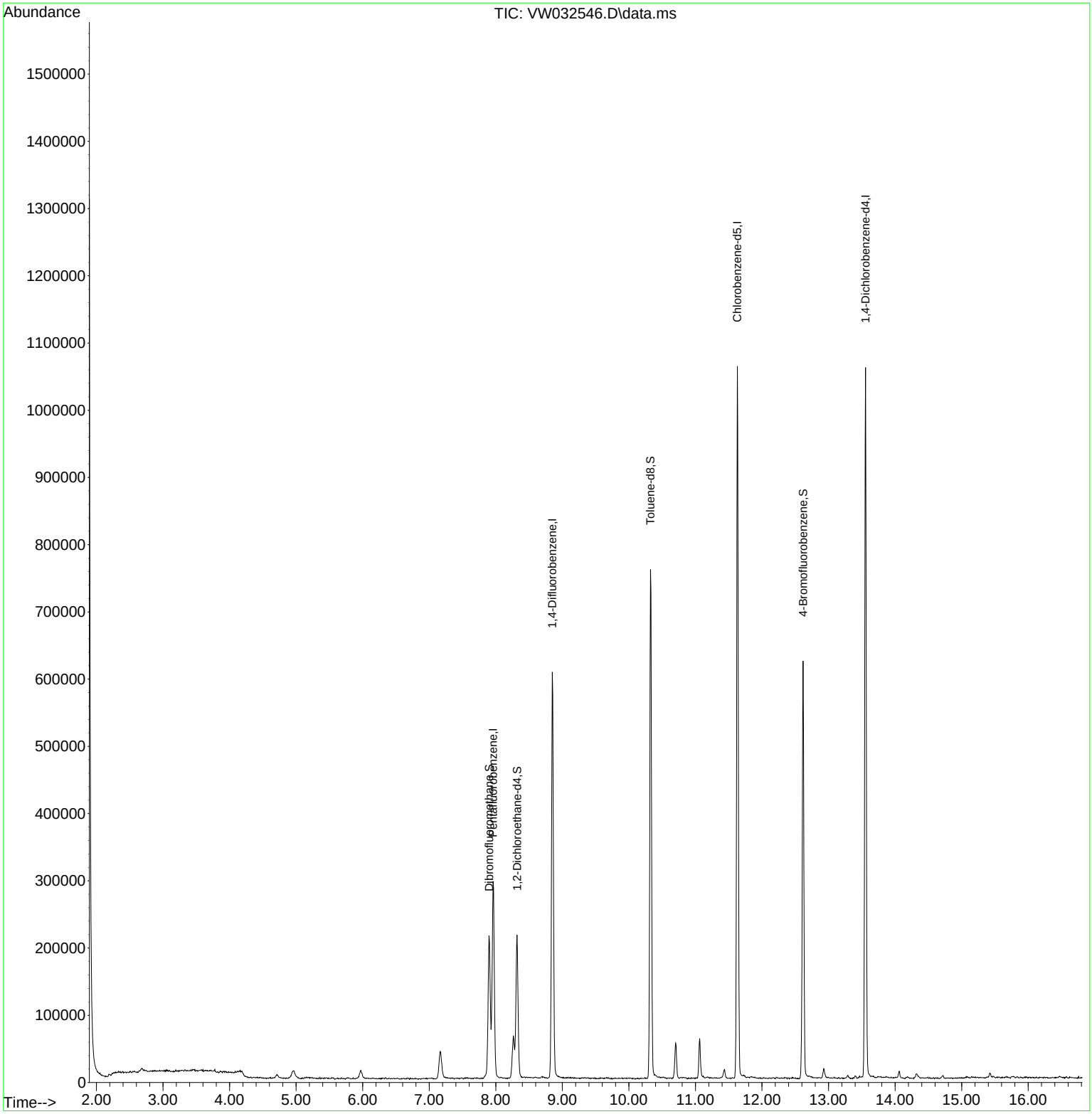
Target Compounds Qvalue

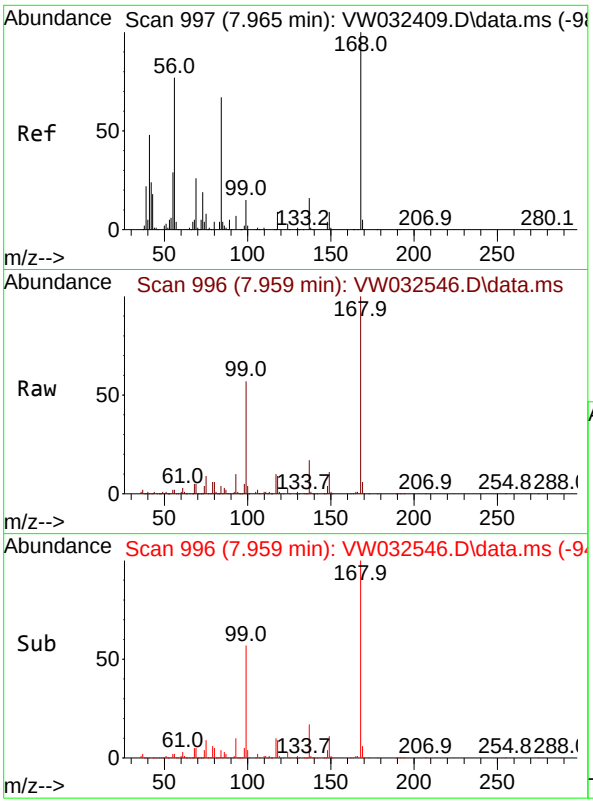
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032546.D
Acq On : 26 Nov 2025 16:04
Operator : SY/MD
Sample : Q3719-07
Misc : 3.36g/5mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14A

Quant Time: Nov 27 00:29:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration



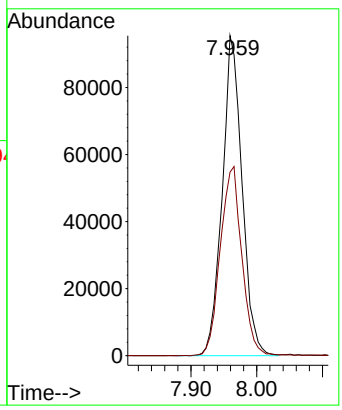


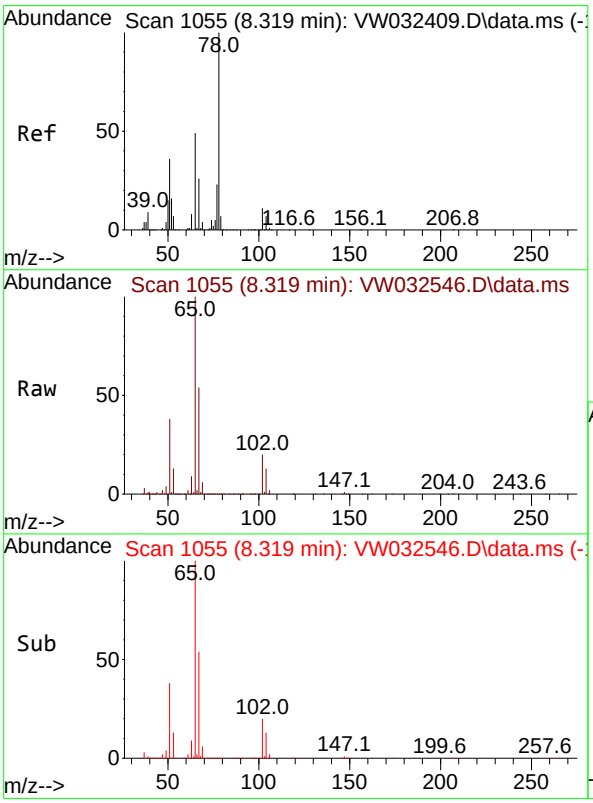
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW032546.D
Acq: 26 Nov 2025 16:04

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14A

Tgt Ion:168 Resp: 200349

Ion	Ratio	Lower	Upper
168	100		
99	57.4	45.4	68.2

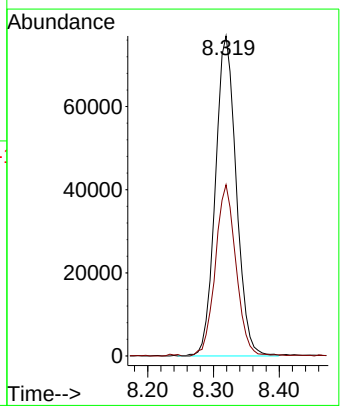


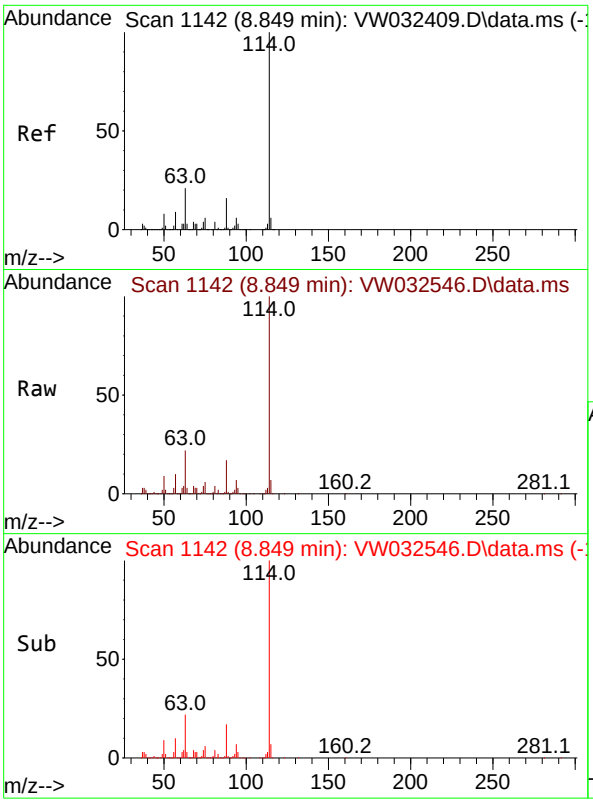


#33
1,2-Dichloroethane-d4
Concen: 65.788 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW032546.D
Acq: 26 Nov 2025 16:04

Tgt Ion: 65 Resp: 169930

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.8



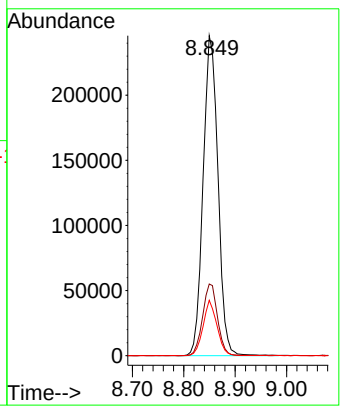


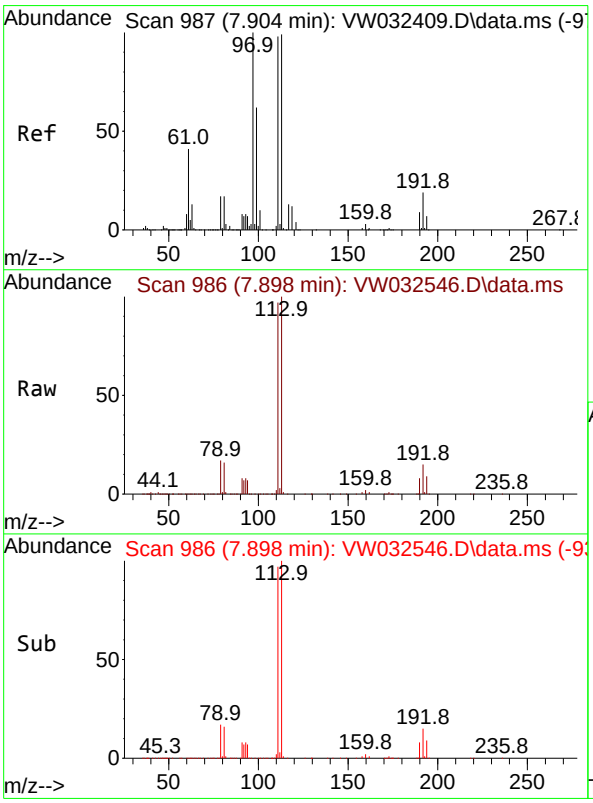
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032546.D
Acq: 26 Nov 2025 16:04

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14A

Tgt Ion:114 Resp: 492902

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	41.8
88	17.3	0.0	32.6

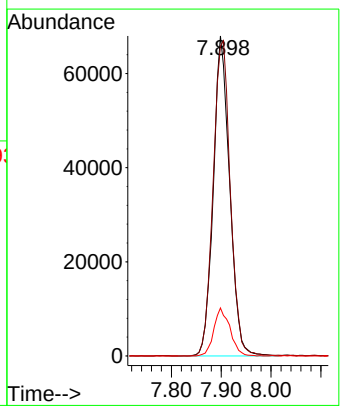


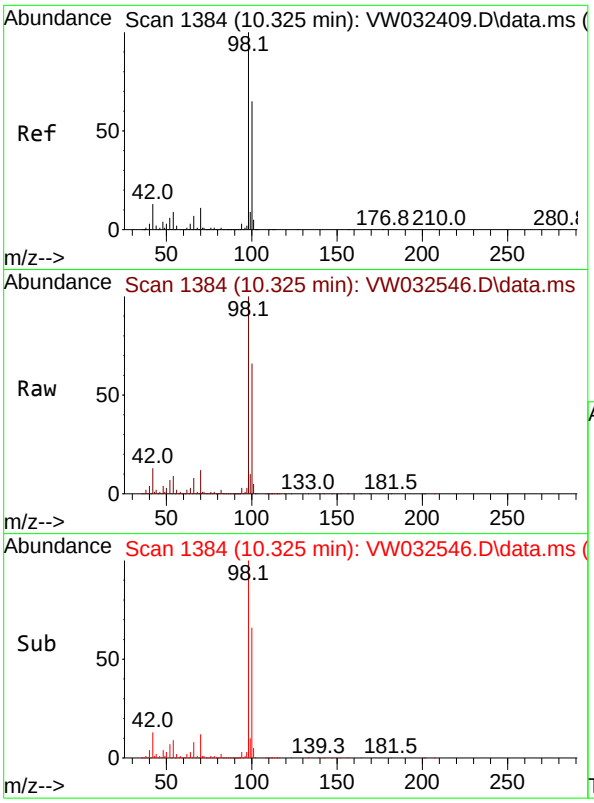


#35
Dibromofluoromethane
Concen: 52.391 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032546.D
Acq: 26 Nov 2025 16:04

Tgt Ion:113 Resp: 154613

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.1	124.7
192	14.9	13.4	20.2



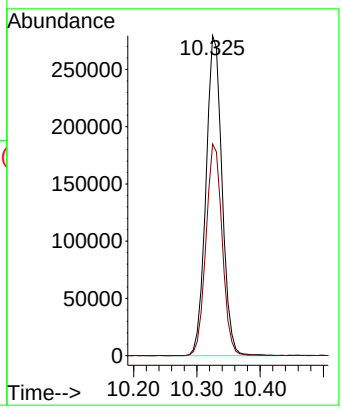


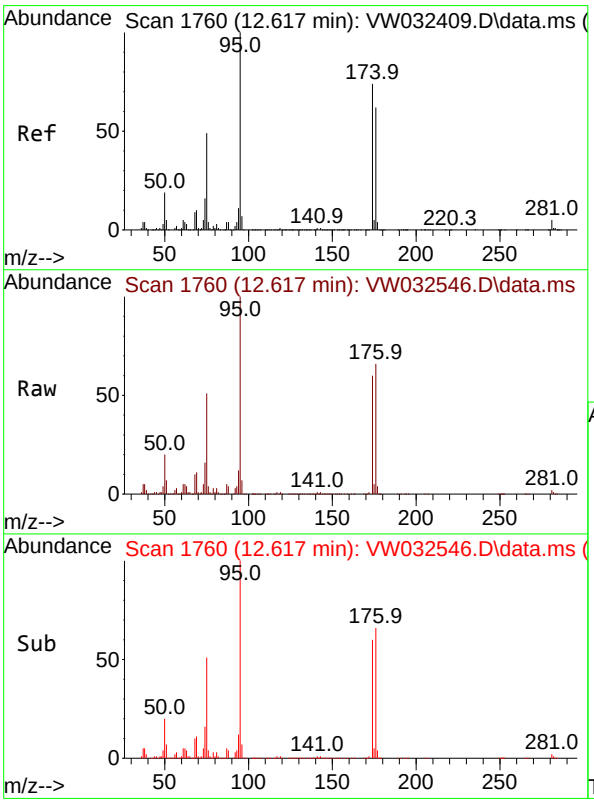
#50
Toluene-d8
Concen: 43.736 ug/l
RT: 10.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032546.D
Acq: 26 Nov 2025 16:04

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14A

Tgt Ion: 98 Resp: 495162

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.3	79.9

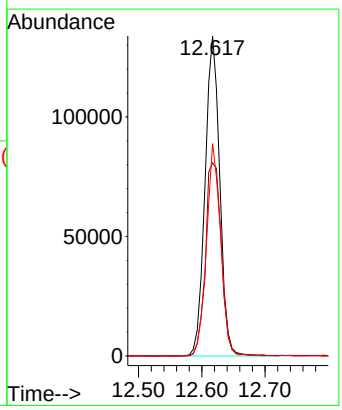


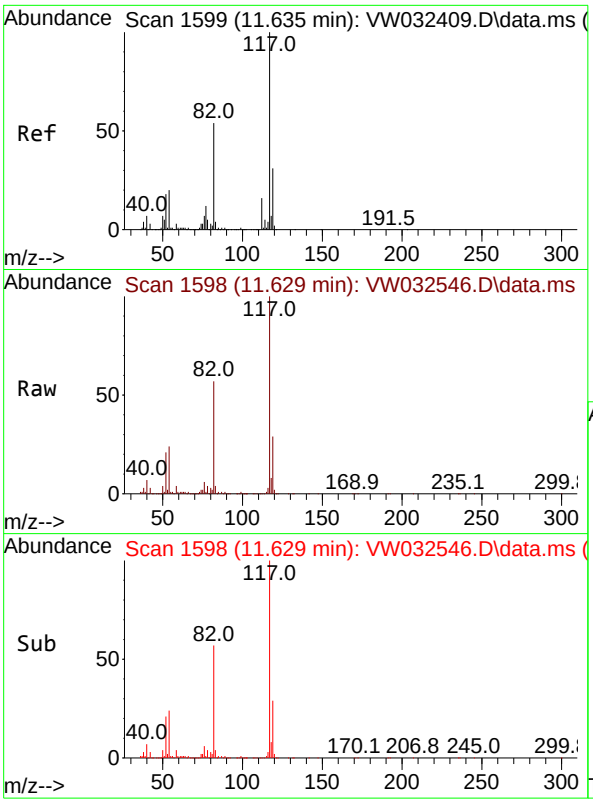


#62
4-Bromofluorobenzene
Concen: 50.732 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032546.D
Acq: 26 Nov 2025 16:04

Tgt Ion: 95 Resp: 216969

Ion	Ratio	Lower	Upper
95	100		
174	65.4	0.0	135.4
176	63.9	0.0	131.8



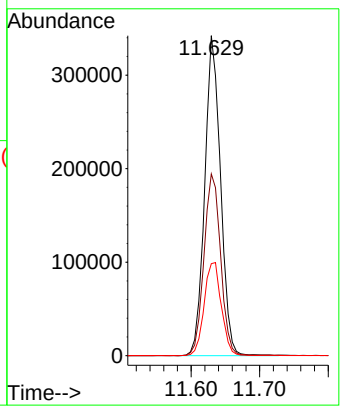


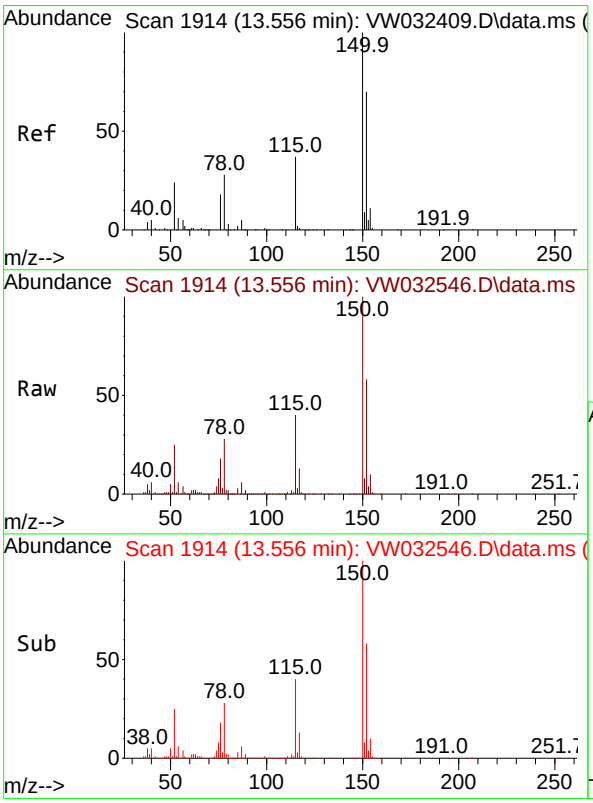
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW032546.D
Acq: 26 Nov 2025 16:04

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14A

Tgt Ion:117 Resp: 550426

Ion	Ratio	Lower	Upper
117	100		
82	56.8	43.0	64.4
119	28.7	25.0	37.6

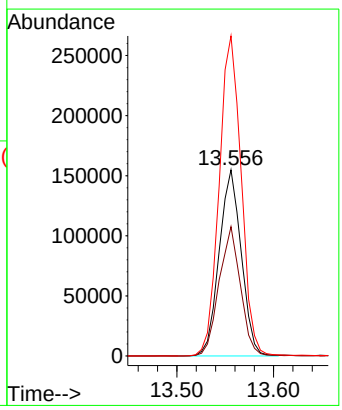




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032546.D
Acq: 26 Nov 2025 16:04

Tgt Ion:152 Resp: 245674

Ion	Ratio	Lower	Upper
152	100		
115	67.5	32.8	98.3
150	171.6	0.0	356.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032546.D
Acq On : 26 Nov 2025 16:04
Operator : SY/MD
Sample : Q3719-07
Misc : 3.36g/5mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14A

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Title : SW846 8260

Signal : TIC: VW032546.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.966	494	505	512	rBV3	10532	37264	2.12%	0.402%
2	5.972	662	670	677	rBV5	11616	29388	1.67%	0.317%
3	7.167	854	866	876	rBV	40926	122455	6.96%	1.319%
4	7.898	972	986	991	rBV	212132	508760	28.91%	5.482%
5	7.959	991	996	1011	rVB	292310	654308	37.18%	7.050%
6	8.264	1036	1046	1049	rBV2	63298	139916	7.95%	1.508%
7	8.319	1049	1055	1066	rVB	211951	476176	27.06%	5.131%
8	8.849	1134	1142	1156	rBV	602730	1204934	68.48%	12.983%
9	10.325	1375	1384	1393	rBV	757250	1355348	77.02%	14.604%
10	10.703	1439	1446	1454	rVB	52167	100281	5.70%	1.081%
11	11.062	1500	1505	1513	rBV	58806	101574	5.77%	1.094%
12	11.434	1558	1566	1573	rVB4	12980	26735	1.52%	0.288%
13	11.629	1591	1598	1609	rBV	1058903	1759635	100.00%	18.960%
14	12.617	1751	1760	1772	rBV	621631	1050513	59.70%	11.319%
15	12.928	1804	1811	1817	rBV3	14089	28333	1.61%	0.305%
16	13.556	1907	1914	1927	rBV	1055259	1685342	95.78%	18.159%

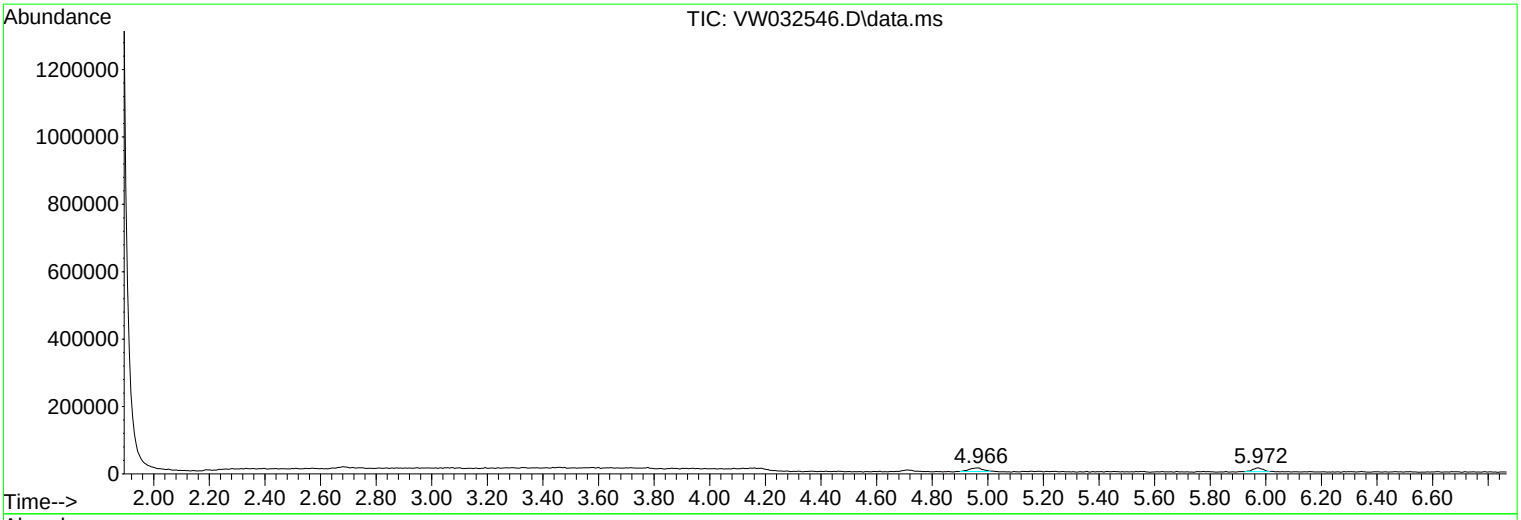
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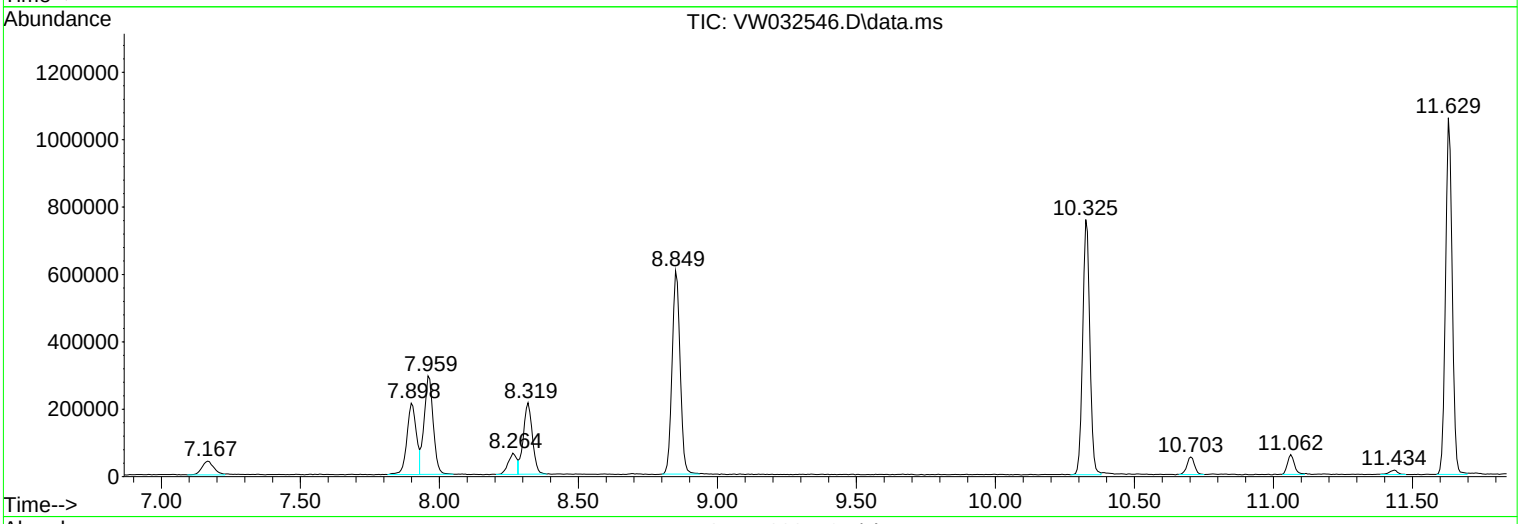
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032546.D
Acq On : 26 Nov 2025 16:04
Operator : SY/MD
Sample : Q3719-07
Misc : 3.36g/5mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

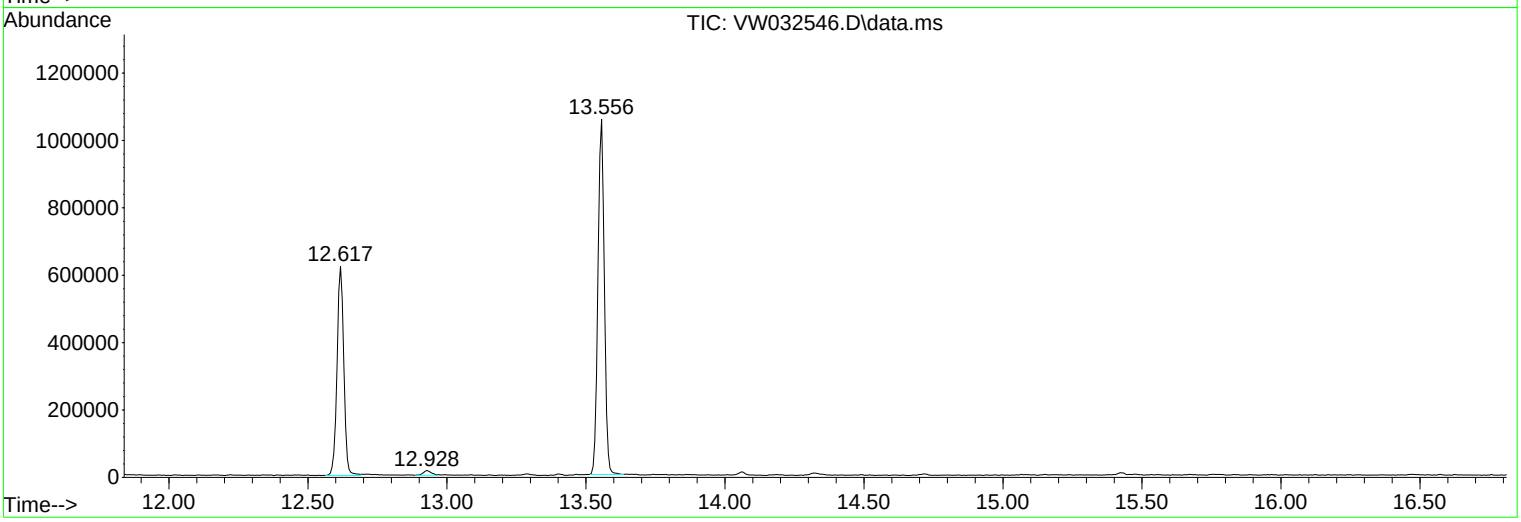
Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032546.D
Acq On : 26 Nov 2025 16:04
Operator : SY/MD
Sample : Q3719-07
Misc : 3.36g/5mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032546.D
Acq On : 26 Nov 2025 16:04
Operator : SY/MD
Sample : Q3719-07
Misc : 3.36g/5mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032547.D
Acq On : 26 Nov 2025 16:27
Operator : SY/MD
Sample : Q3719-08
Misc : 3.72g/5mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14B

Quant Time: Nov 27 00:29:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.965	168	191327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	462395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	513156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	246111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	171946	69.708	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 139.420%			
35) Dibromofluoromethane	7.904	113	152930	55.240	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 110.480%			
50) Toluene-d8	10.325	98	500524	47.127	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 94.260%			
62) 4-Bromofluorobenzene	12.617	95	222080	55.352	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 110.700%			

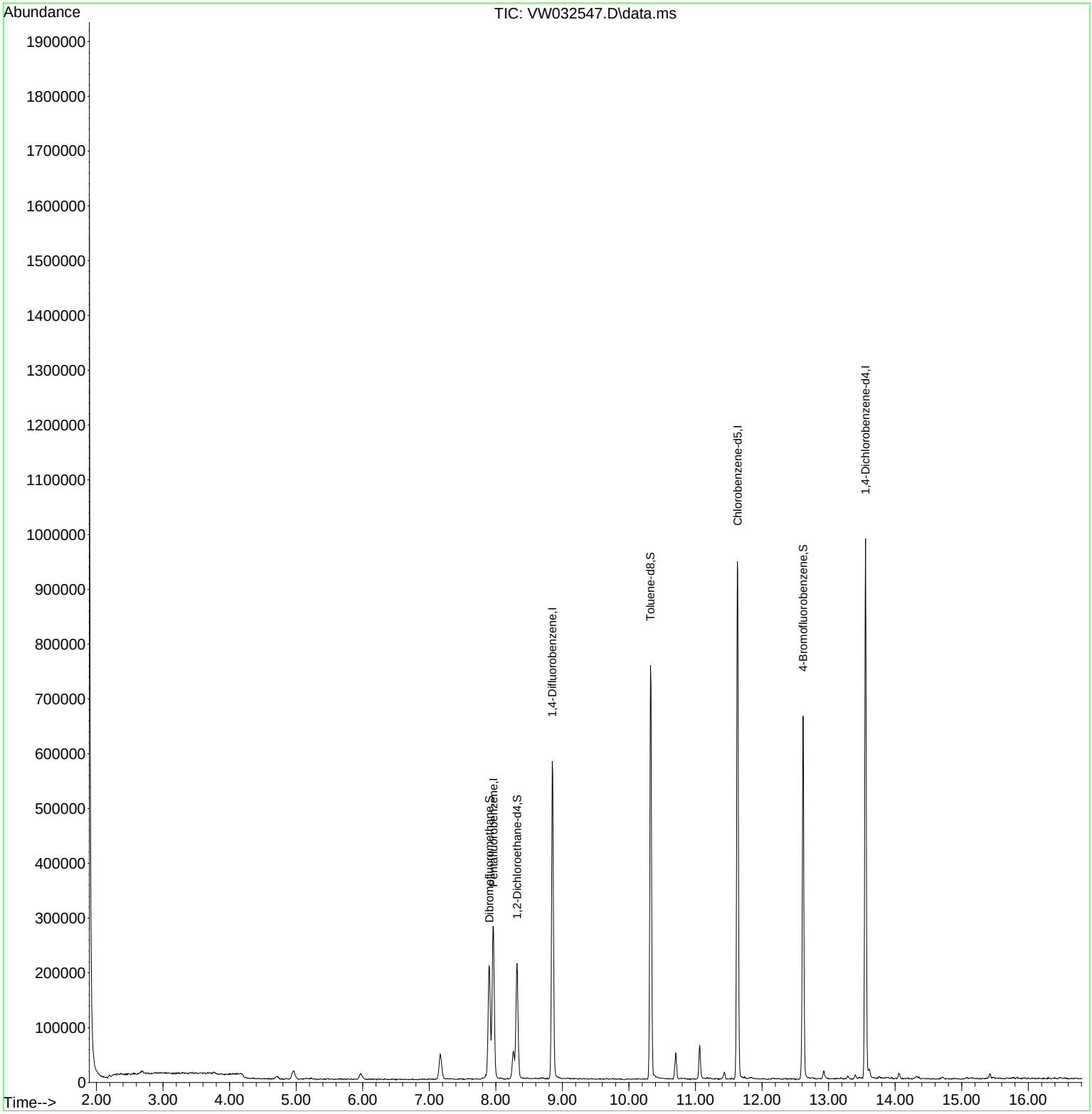
Target Compounds Qvalue

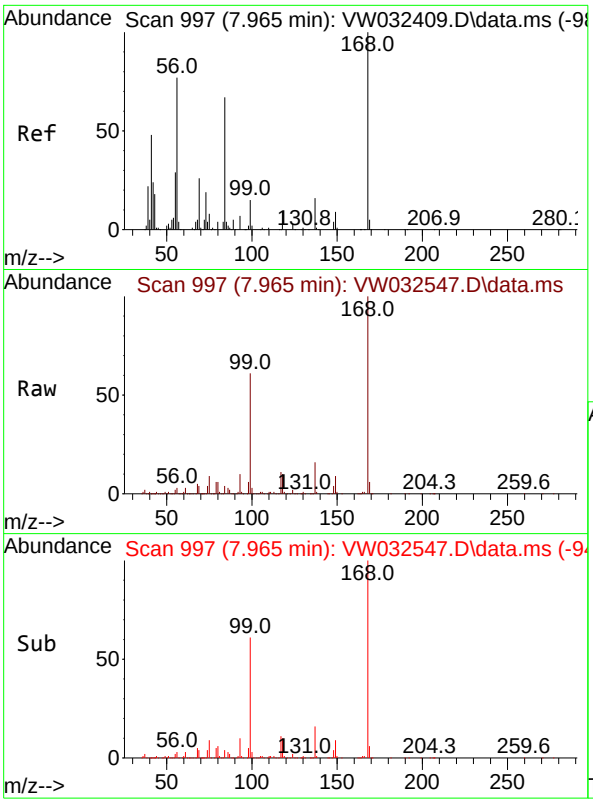
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032547.D
Acq On : 26 Nov 2025 16:27
Operator : SY/MD
Sample : Q3719-08
Misc : 3.72g/5mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14B

Quant Time: Nov 27 00:29:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration



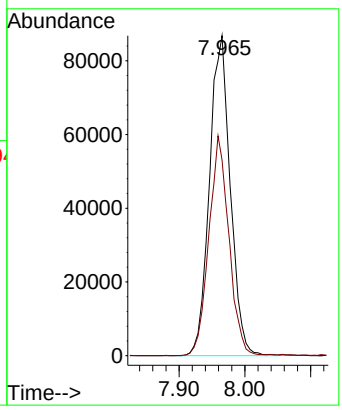


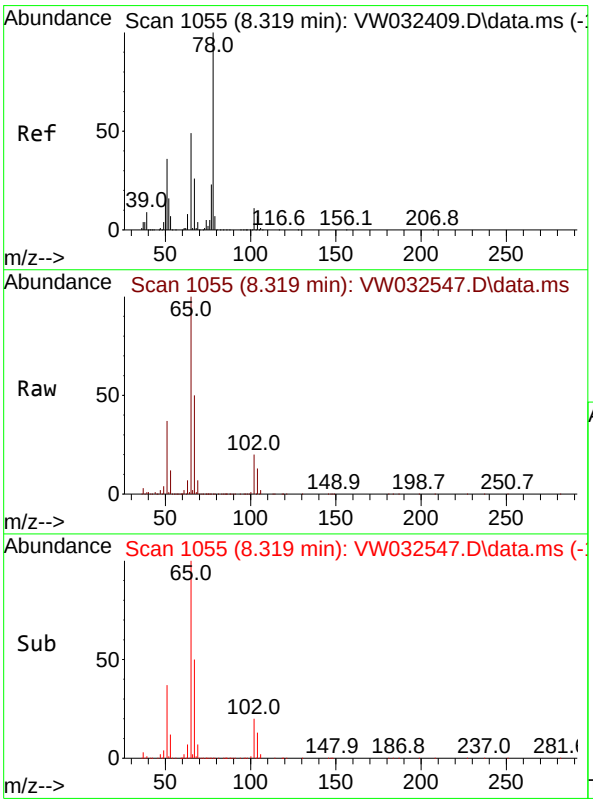
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 9
Delta R.T. 0.000 min
Lab File: VW032547.D
Acq: 26 Nov 2025 16:27

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14B

Tgt Ion:168 Resp: 191327

Ion	Ratio	Lower	Upper
168	100		
99	61.1	45.4	68.2

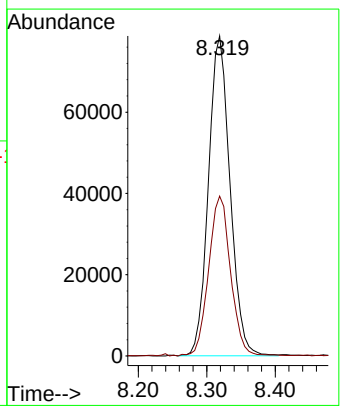


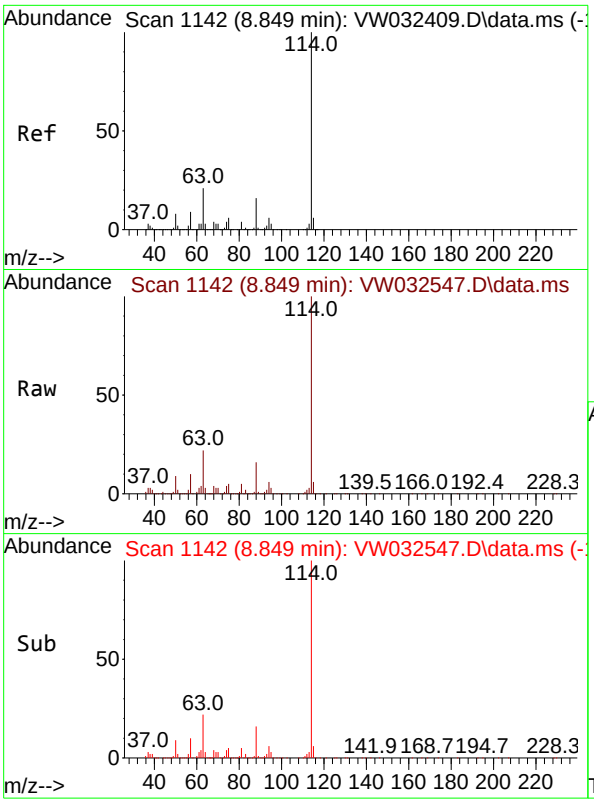


#33
1,2-Dichloroethane-d4
Concen: 69.708 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW032547.D
Acq: 26 Nov 2025 16:27

Tgt Ion: 65 Resp: 171946

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	106.8



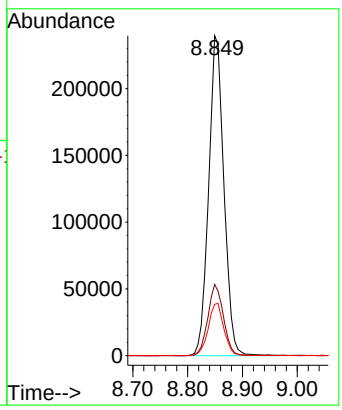


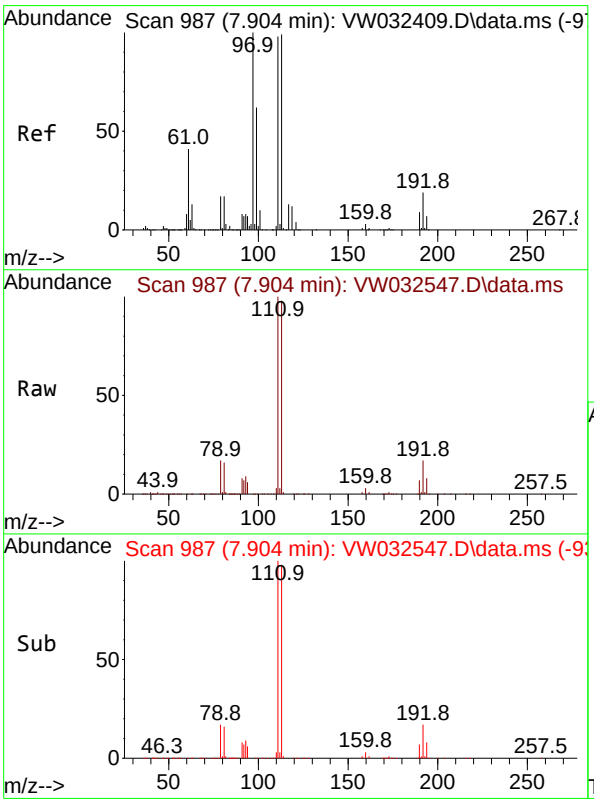
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032547.D
Acq: 26 Nov 2025 16:27

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14B

Tgt Ion:114 Resp: 462395

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	41.8
88	16.1	0.0	32.6

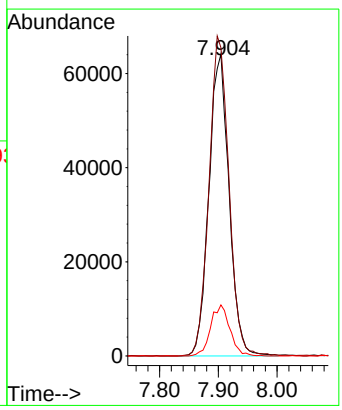


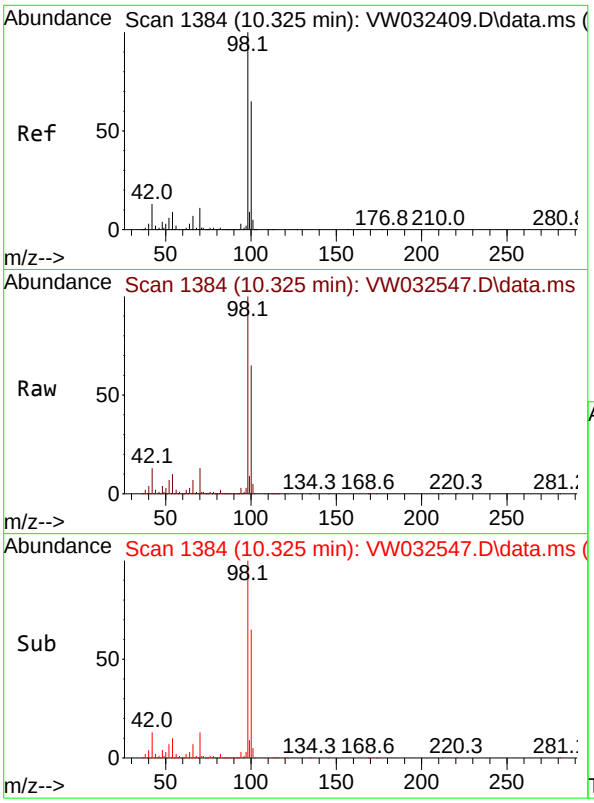


#35
Dibromofluoromethane
Concen: 55.240 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW032547.D
Acq: 26 Nov 2025 16:27

Tgt Ion:113 Resp: 152930

Ion	Ratio	Lower	Upper
113	100		
111	104.8	83.1	124.7
192	16.1	13.4	20.2



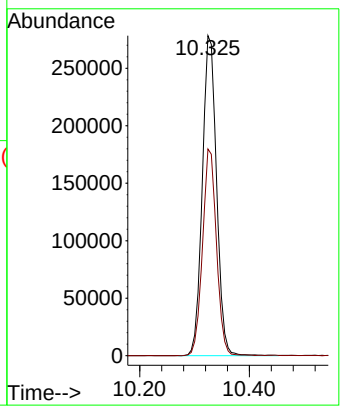


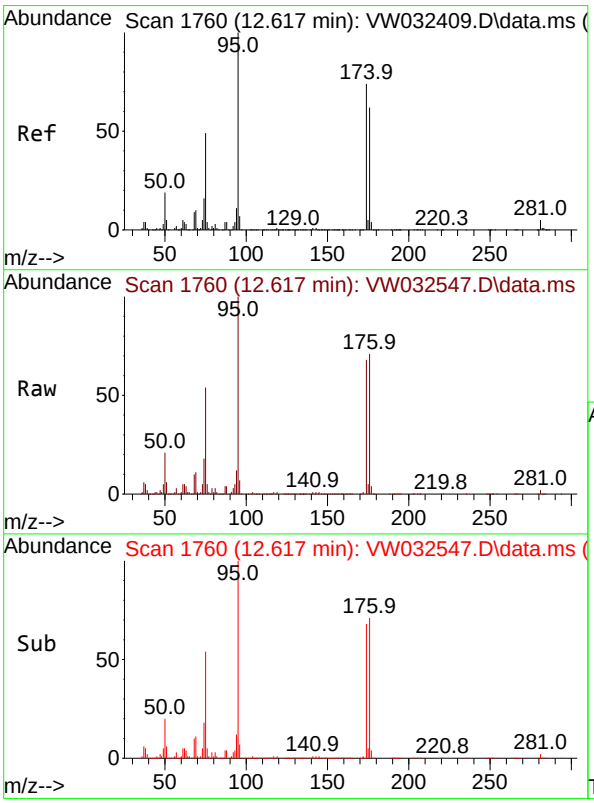
#50
Toluene-d8
Concen: 47.127 ug/l
RT: 10.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032547.D
Acq: 26 Nov 2025 16:27

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14B

Tgt Ion: 98 Resp: 500524

Ion	Ratio	Lower	Upper
98	100		
100	63.3	53.3	79.9

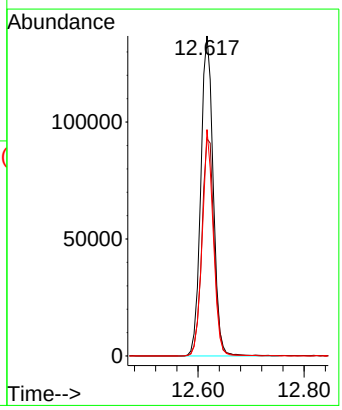


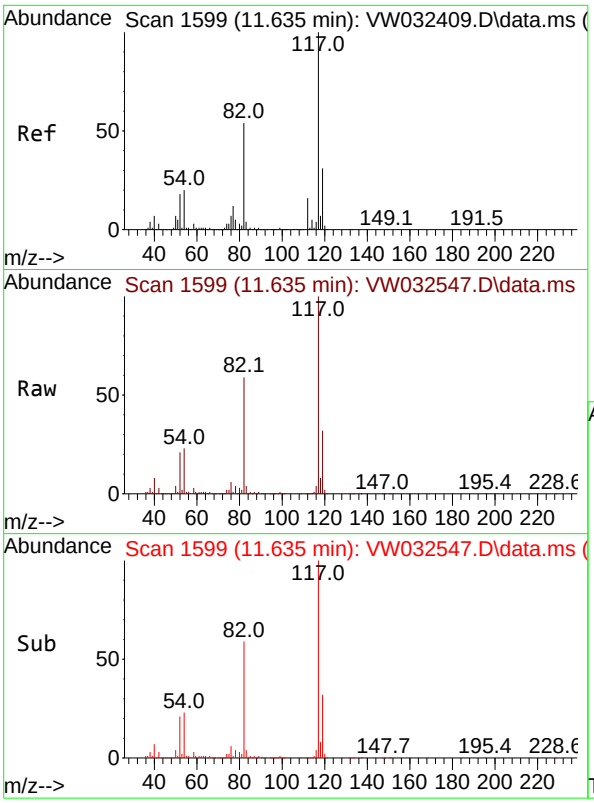


#62
4-Bromofluorobenzene
Concen: 55.352 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032547.D
Acq: 26 Nov 2025 16:27

Tgt Ion: 95 Resp: 222080

Ion	Ratio	Lower	Upper
95	100		
174	67.5	0.0	135.4
176	63.4	0.0	131.8



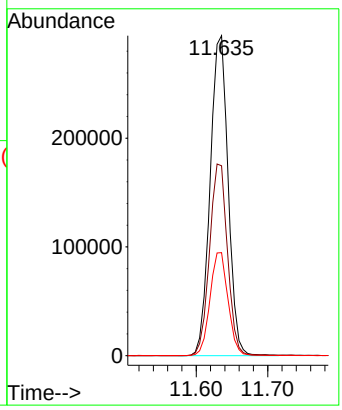


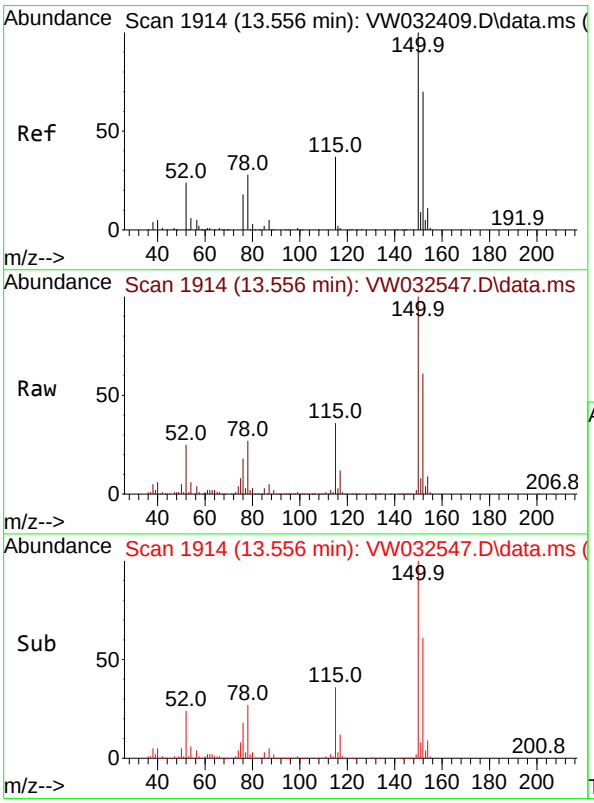
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032547.D
Acq: 26 Nov 2025 16:27

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14B

Tgt Ion:117 Resp: 513156

Ion	Ratio	Lower	Upper
117	100		
82	59.4	43.0	64.4
119	32.2	25.0	37.6

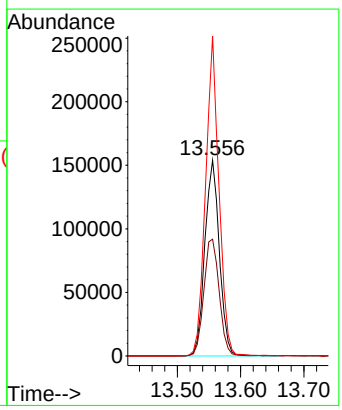




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032547.D
Acq: 26 Nov 2025 16:27

Tgt Ion:152 Resp: 246111

Ion	Ratio	Lower	Upper
152	100		
115	63.0	32.8	98.3
150	150.8	0.0	356.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032547.D
Acq On : 26 Nov 2025 16:27
Operator : SY/MD
Sample : Q3719-08
Misc : 3.72g/5mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14B

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Title : SW846 8260

Signal : TIC: VW032547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.960	493	504	518	rVB3	15652	56081	3.38%	0.623%
2	5.972	660	670	681	rBV4	10766	34111	2.06%	0.379%
3	7.167	851	866	879	rBV2	46053	139409	8.41%	1.548%
4	7.898	979	986	991	rBV2	200168	471688	28.46%	5.238%
5	7.959	991	996	1009	rVB2	278147	631769	38.12%	7.016%
6	8.264	1034	1046	1049	rBV	50697	119714	7.22%	1.330%
7	8.319	1049	1055	1066	rVB	210013	472725	28.53%	5.250%
8	8.849	1131	1142	1155	rBV	579822	1151263	69.47%	12.786%
9	10.325	1376	1384	1392	rBV	755711	1345709	81.20%	14.945%
10	10.703	1440	1446	1452	rBV2	47961	87697	5.29%	0.974%
11	11.062	1494	1505	1514	rBV2	62392	115205	6.95%	1.279%
12	11.434	1557	1566	1572	rVB4	12838	26919	1.62%	0.299%
13	11.629	1589	1598	1608	rBV	945481	1657222	100.00%	18.405%
14	12.617	1749	1760	1772	rBV	663326	1084300	65.43%	12.042%
15	12.928	1805	1811	1820	rBV4	13930	27063	1.63%	0.301%
16	13.556	1907	1914	1921	rBV	984765	1565203	94.45%	17.383%
17	14.056	1991	1996	2003	rBV	10425	18219	1.10%	0.202%

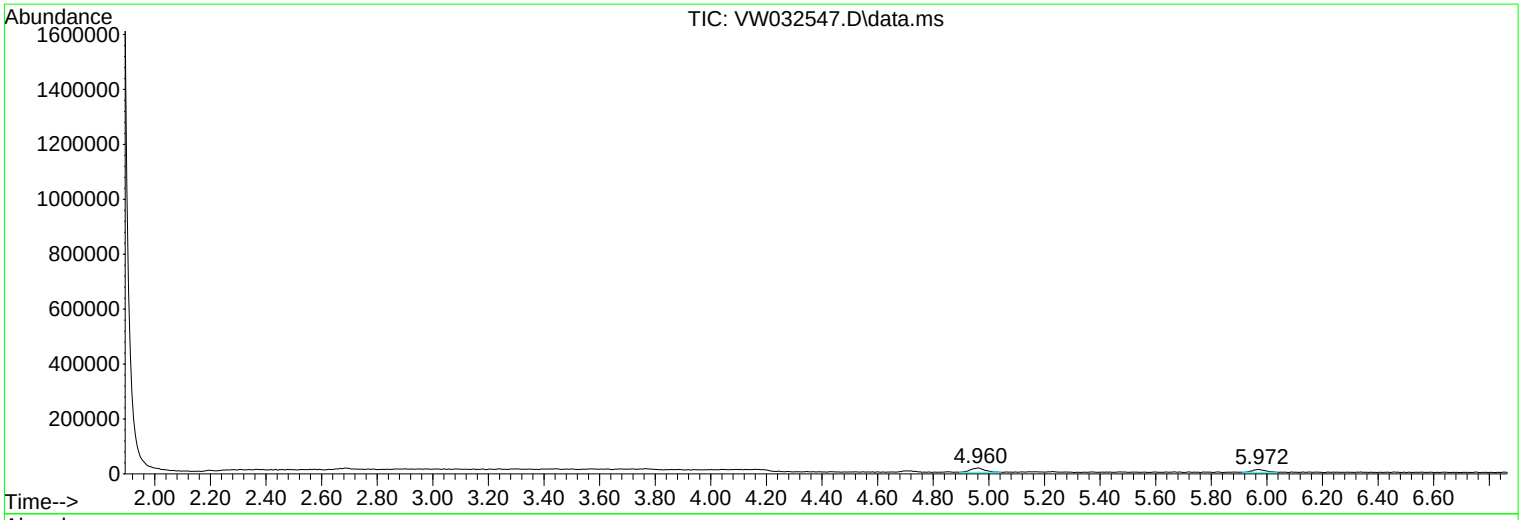
Sum of corrected areas: 9004297

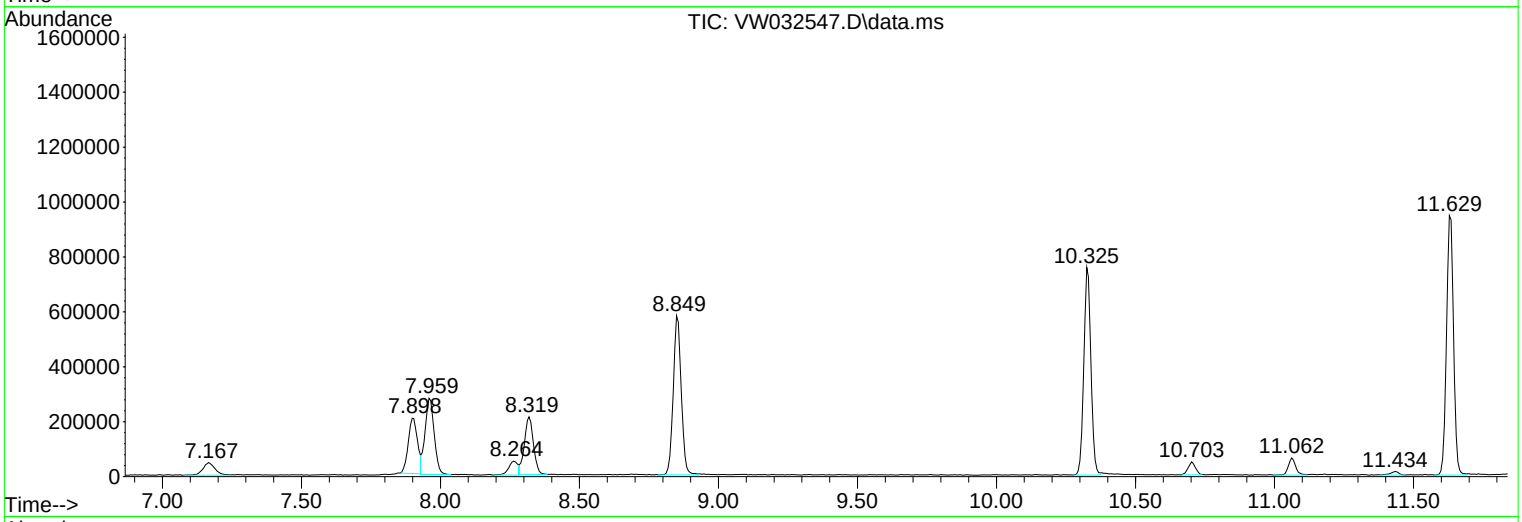
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032547.D
Acq On : 26 Nov 2025 16:27
Operator : SY/MD
Sample : Q3719-08
Misc : 3.72g/5mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

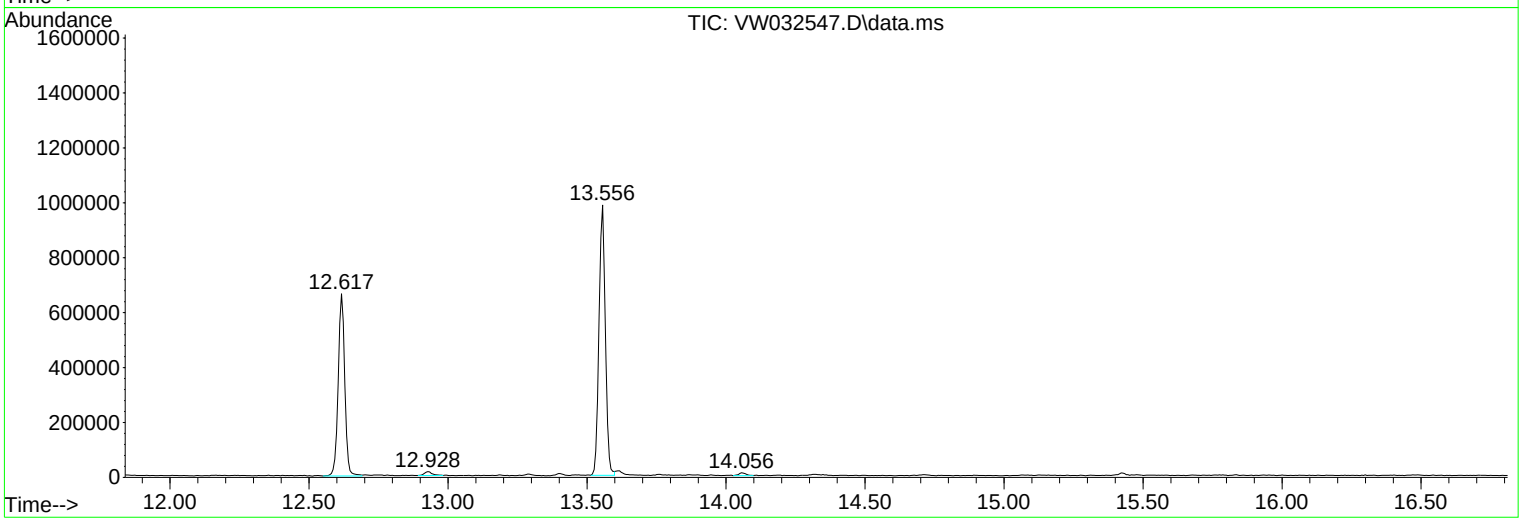
Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032547.D
Acq On : 26 Nov 2025 16:27
Operator : SY/MD
Sample : Q3719-08
Misc : 3.72g/5mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032547.D
Acq On : 26 Nov 2025 16:27
Operator : SY/MD
Sample : Q3719-08
Misc : 3.72g/5mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-14B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032548.D
Acq On : 26 Nov 2025 16:49
Operator : SY/MD
Sample : Q3719-09
Misc : 5.15g/5mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15A

Quant Time: Nov 27 00:30:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.965	168	176099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	446493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	510140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	256049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	168859	74.376	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 148.760%			
35) Dibromofluoromethane	7.904	113	145972	54.604	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 109.200%			
50) Toluene-d8	10.331	98	479275	46.733	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 93.460%			
62) 4-Bromofluorobenzene	12.617	95	217802	56.220	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 112.440%			

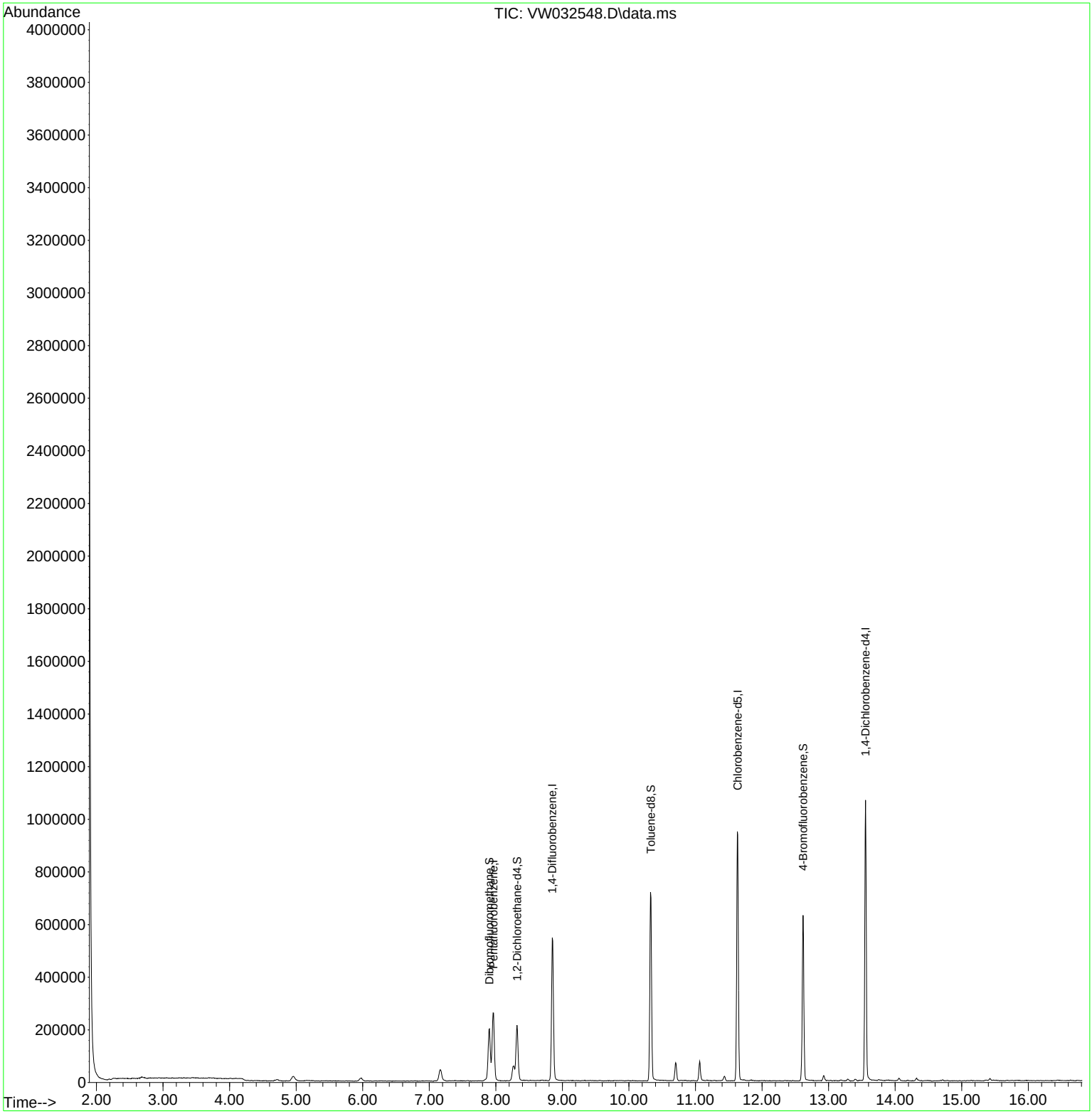
Target Compounds Qvalue

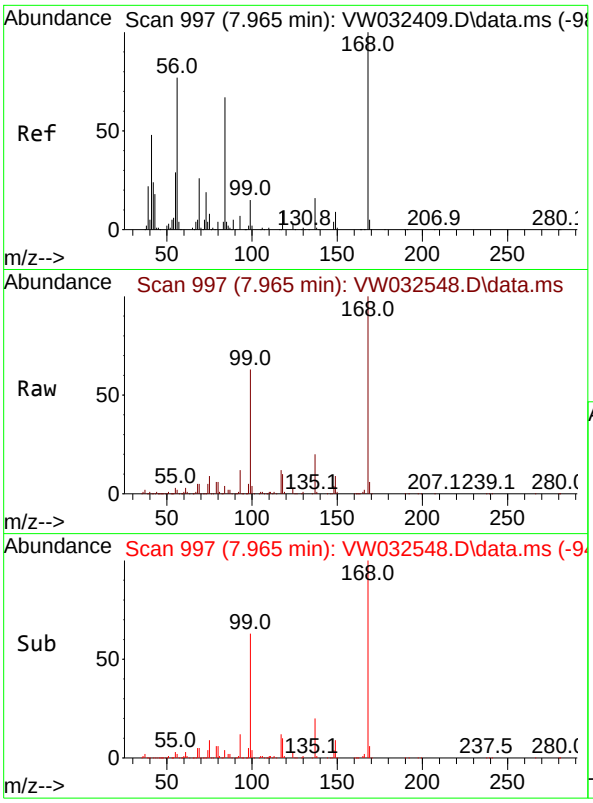
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032548.D
Acq On : 26 Nov 2025 16:49
Operator : SY/MD
Sample : Q3719-09
Misc : 5.15g/5mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15A

Quant Time: Nov 27 00:30:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration



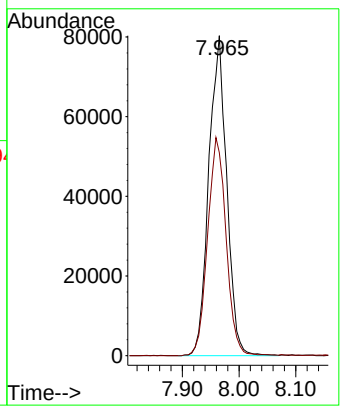


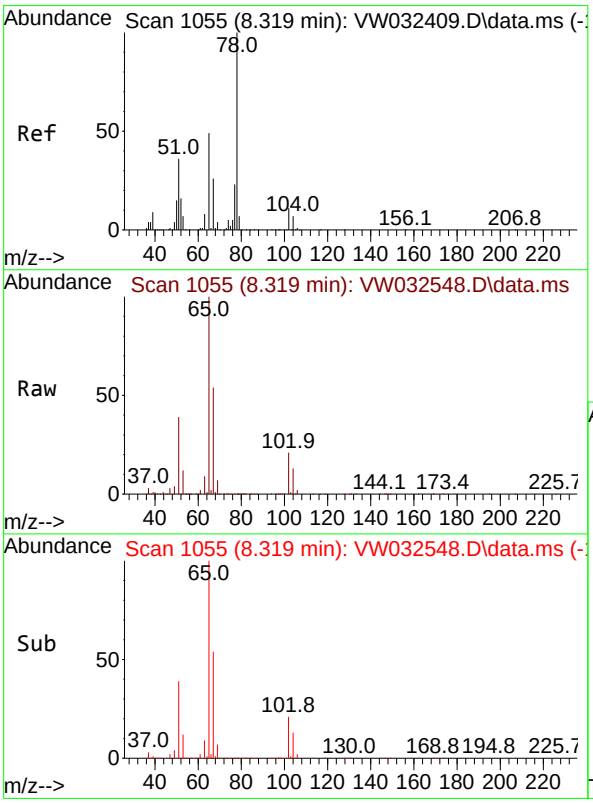
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 9
Delta R.T. 0.000 min
Lab File: VW032548.D
Acq: 26 Nov 2025 16:49

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15A

Tgt Ion:168 Resp: 176099

Ion	Ratio	Lower	Upper
168	100		
99	63.4	45.4	68.2

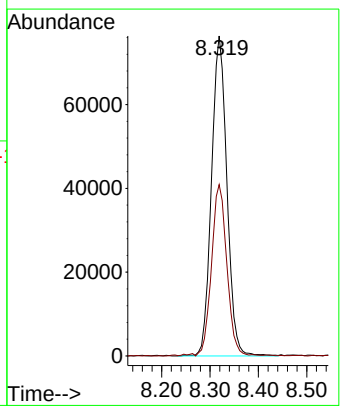


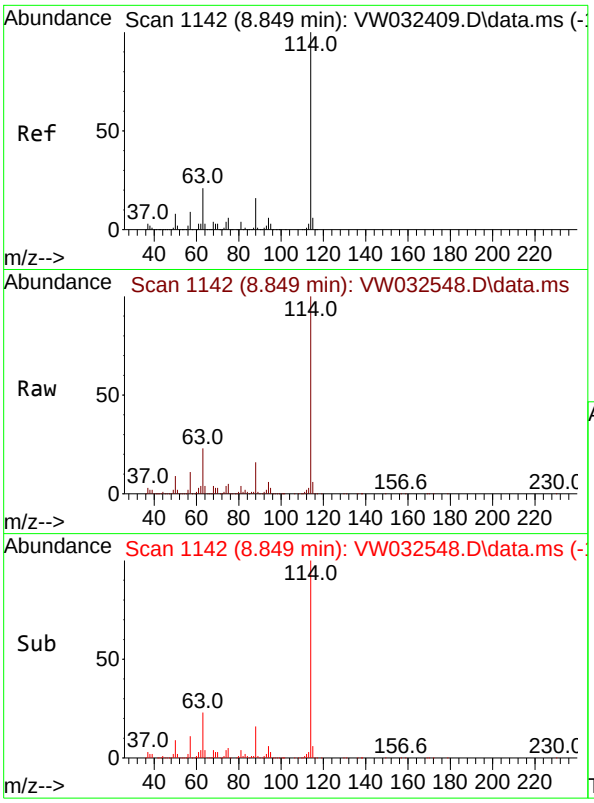


#33
1,2-Dichloroethane-d4
Concen: 74.376 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW032548.D
Acq: 26 Nov 2025 16:49

Tgt Ion: 65 Resp: 168859

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.8



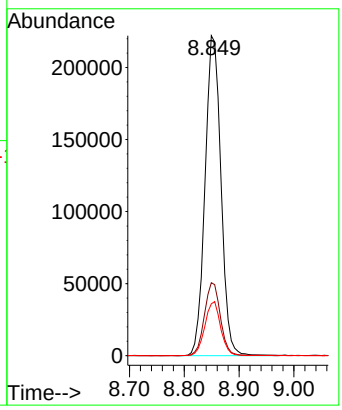


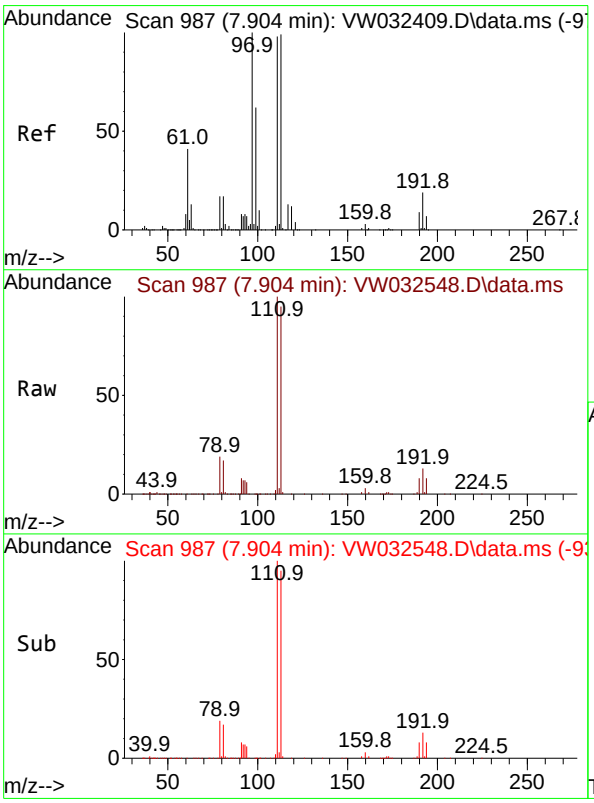
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032548.D
Acq: 26 Nov 2025 16:49

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15A

Tgt Ion:114 Resp: 446493

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	41.8
88	16.2	0.0	32.6

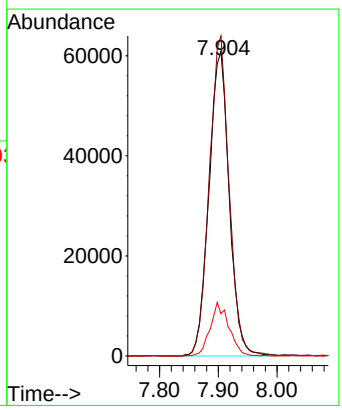


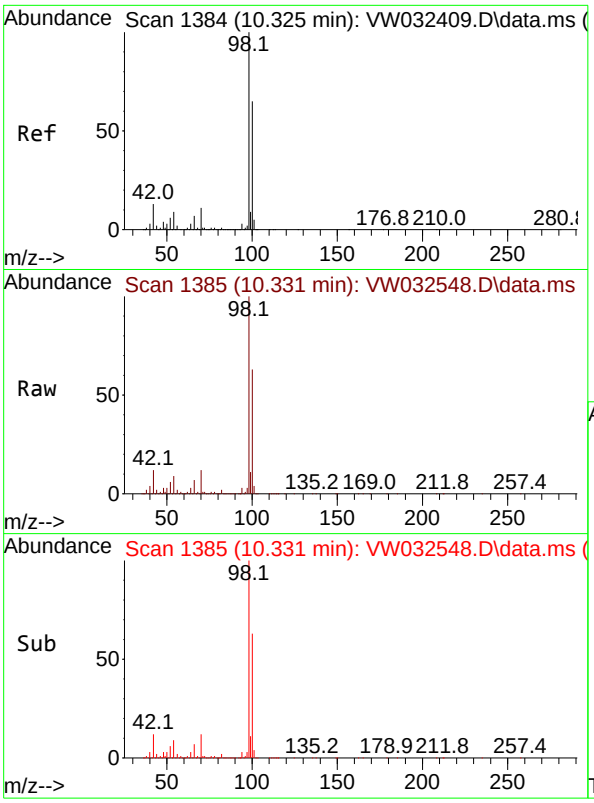


#35
Dibromofluoromethane
Concen: 54.604 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW032548.D
Acq: 26 Nov 2025 16:49

Tgt Ion:113 Resp: 145972

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.1	124.7
192	16.2	13.4	20.2



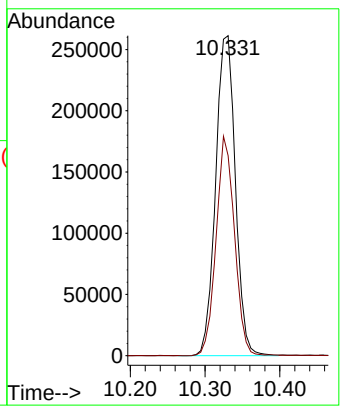


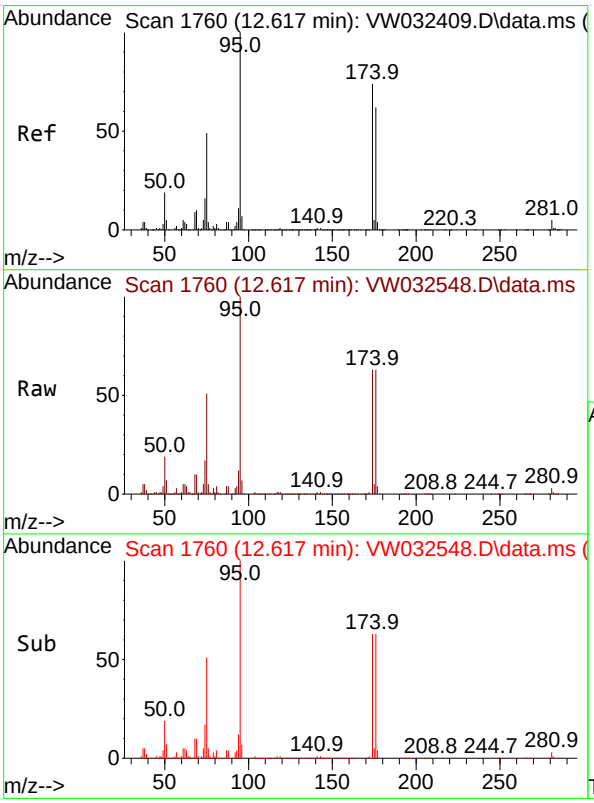
#50
Toluene-d8
Concen: 46.733 ug/l
RT: 10.331 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW032548.D
Acq: 26 Nov 2025 16:49

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15A

Tgt Ion: 98 Resp: 479275

Ion	Ratio	Lower	Upper
98	100		
100	64.1	53.3	79.9

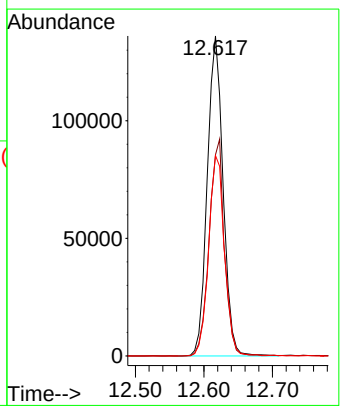


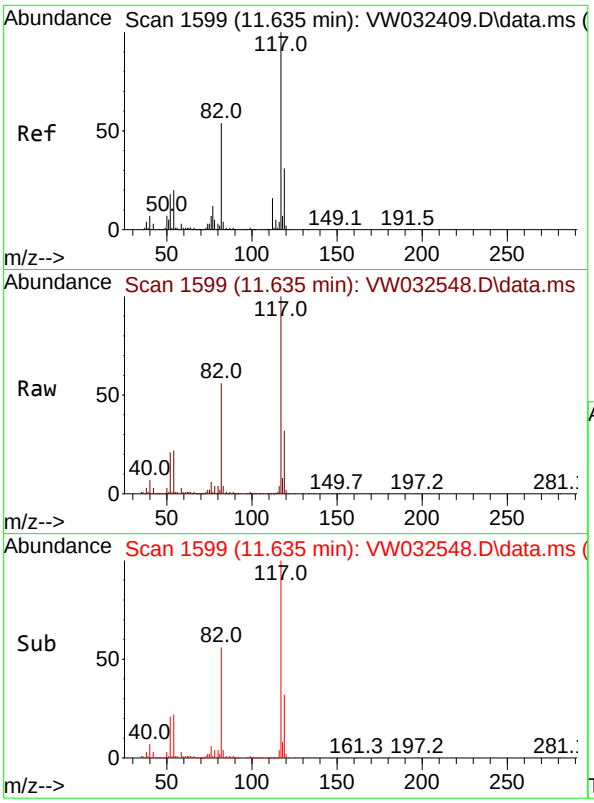


#62
4-Bromofluorobenzene
Concen: 56.220 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032548.D
Acq: 26 Nov 2025 16:49

Tgt Ion: 95 Resp: 217802

Ion	Ratio	Lower	Upper
95	100		
174	65.6	0.0	135.4
176	62.9	0.0	131.8



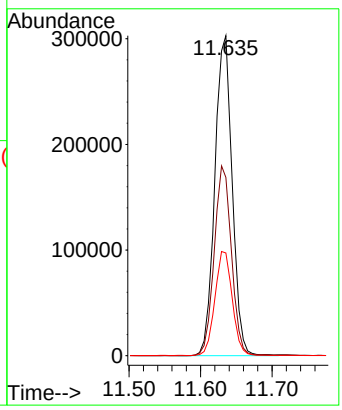


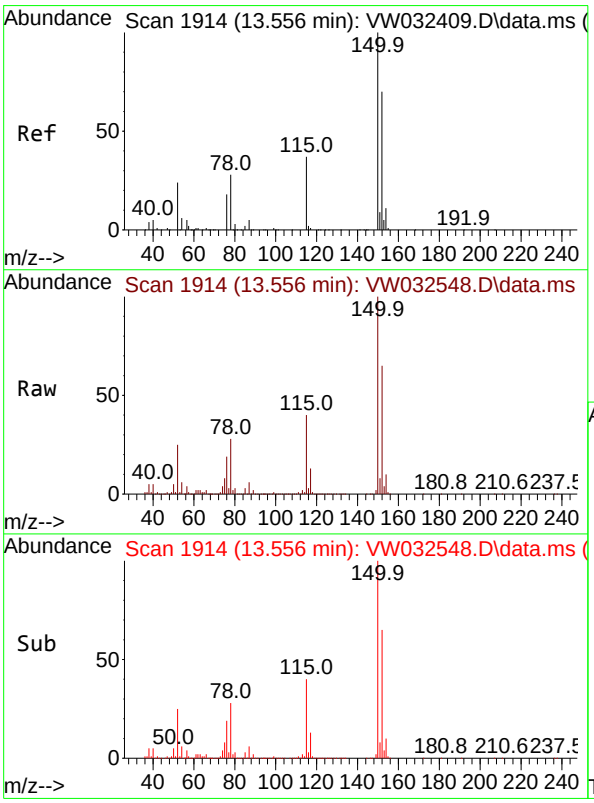
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032548.D
Acq: 26 Nov 2025 16:49

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15A

Tgt Ion:117 Resp: 510140

Ion	Ratio	Lower	Upper
117	100		
82	55.7	43.0	64.4
119	32.0	25.0	37.6

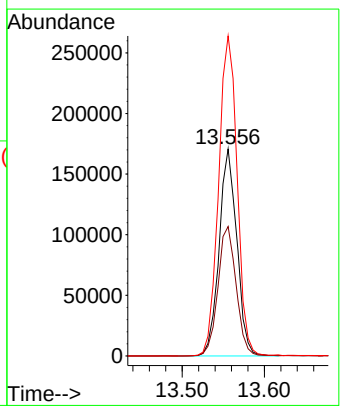




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032548.D
Acq: 26 Nov 2025 16:49

Tgt Ion:152 Resp: 256049

Ion	Ratio	Lower	Upper
152	100		
115	64.4	32.8	98.3
150	162.1	0.0	356.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032548.D
Acq On : 26 Nov 2025 16:49
Operator : SY/MD
Sample : Q3719-09
Misc : 5.15g/5mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15A

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Title : SW846 8260

Signal : TIC: VW032548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.960	493	504	515	rBV2	17629	65012	3.87%	0.720%
2	7.167	856	866	881	rVB2	43182	132520	7.89%	1.467%
3	7.904	969	987	991	rBV	198210	489568	29.16%	5.419%
4	7.959	991	996	1010	rVB	257294	603704	35.96%	6.682%
5	8.270	1036	1047	1049	rBV2	55755	137503	8.19%	1.522%
6	8.319	1049	1055	1068	rVB	210134	479115	28.54%	5.303%
7	8.849	1133	1142	1157	rBV	543393	1110808	66.16%	12.295%
8	10.325	1376	1384	1399	rBV	717647	1311455	78.11%	14.515%
9	10.703	1439	1446	1453	rVB2	68358	128121	7.63%	1.418%
10	11.062	1498	1505	1512	rBV2	74821	131748	7.85%	1.458%
11	11.434	1561	1566	1572	rVB3	17416	33656	2.00%	0.373%
12	11.629	1591	1598	1607	rBV	947071	1633171	97.27%	18.076%
13	12.617	1752	1760	1769	rBV2	629209	1059993	63.13%	11.732%
14	12.928	1805	1811	1817	rBV2	20601	39558	2.36%	0.438%
15	13.556	1906	1914	1929	rBV	1064873	1679022	100.00%	18.584%

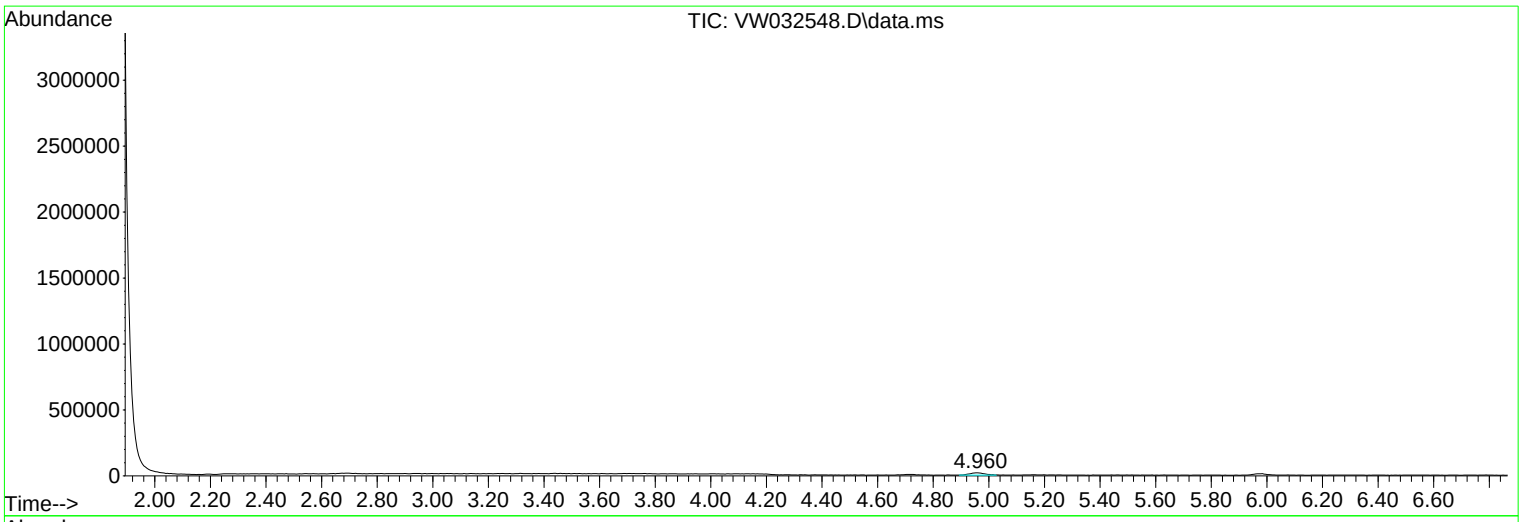
Sum of corrected areas: 9034954

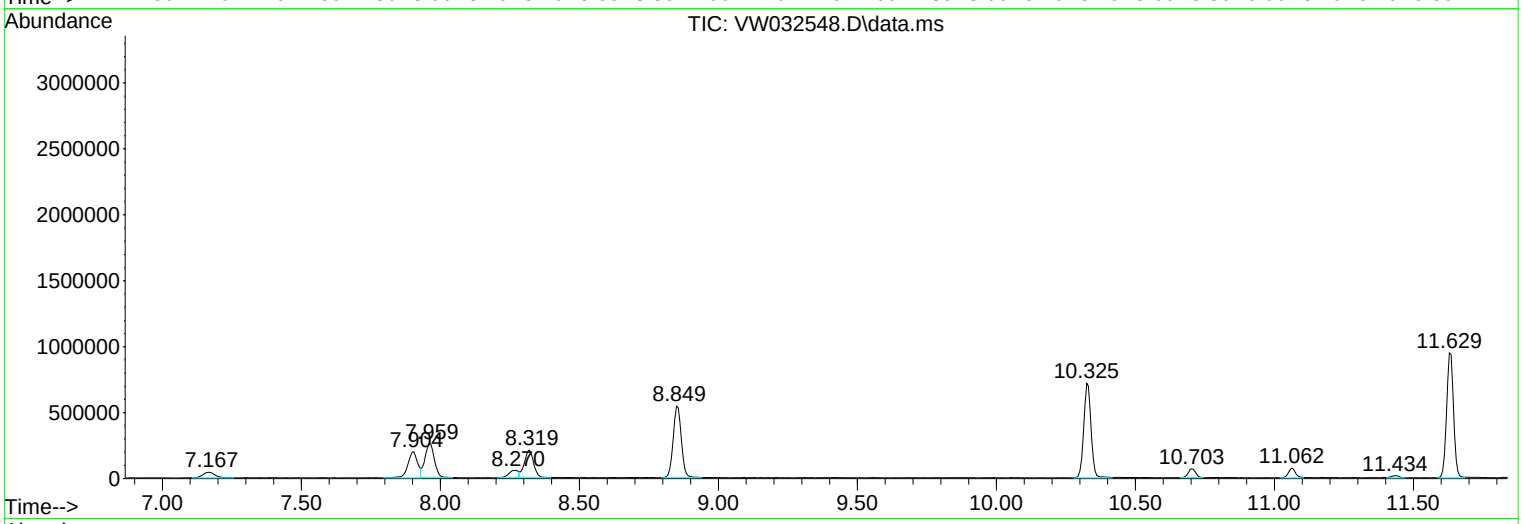
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032548.D
Acq On : 26 Nov 2025 16:49
Operator : SY/MD
Sample : Q3719-09
Misc : 5.15g/5mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

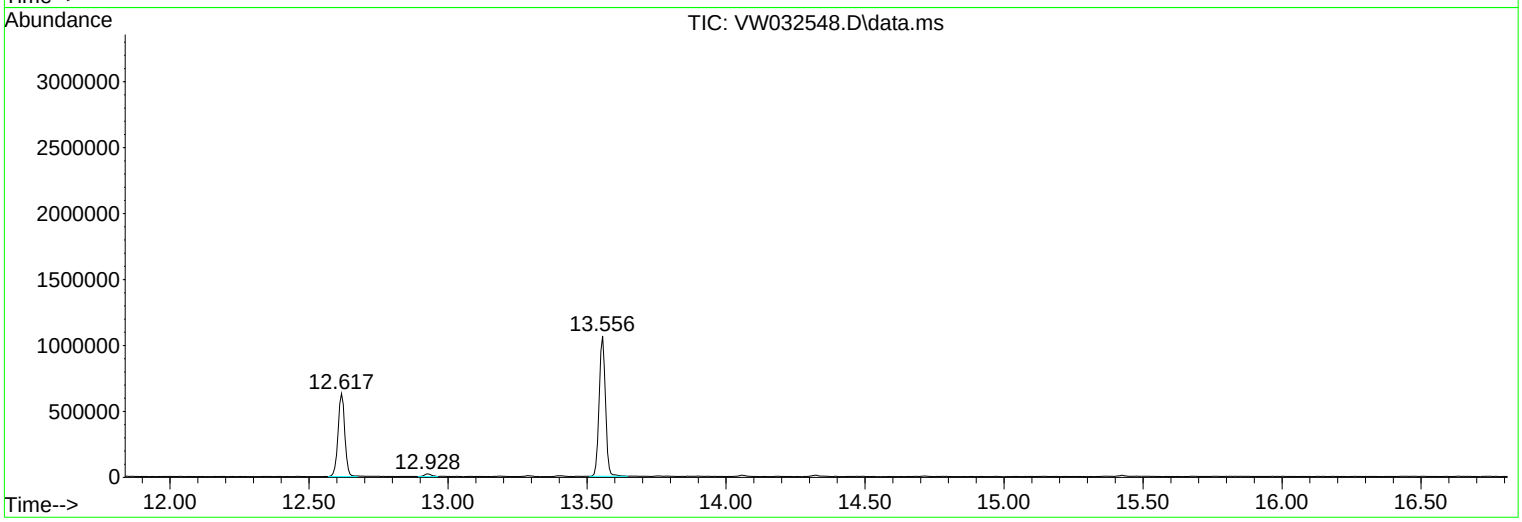
Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032548.D
Acq On : 26 Nov 2025 16:49
Operator : SY/MD
Sample : Q3719-09
Misc : 5.15g/5mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032548.D
Acq On : 26 Nov 2025 16:49
Operator : SY/MD
Sample : Q3719-09
Misc : 5.15g/5mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023833.D
Acq On : 01 Dec 2025 10:38
Operator : SY/MD
Sample : Q3719-09RE
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-15ARE

Quant Time: Dec 02 03:14:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

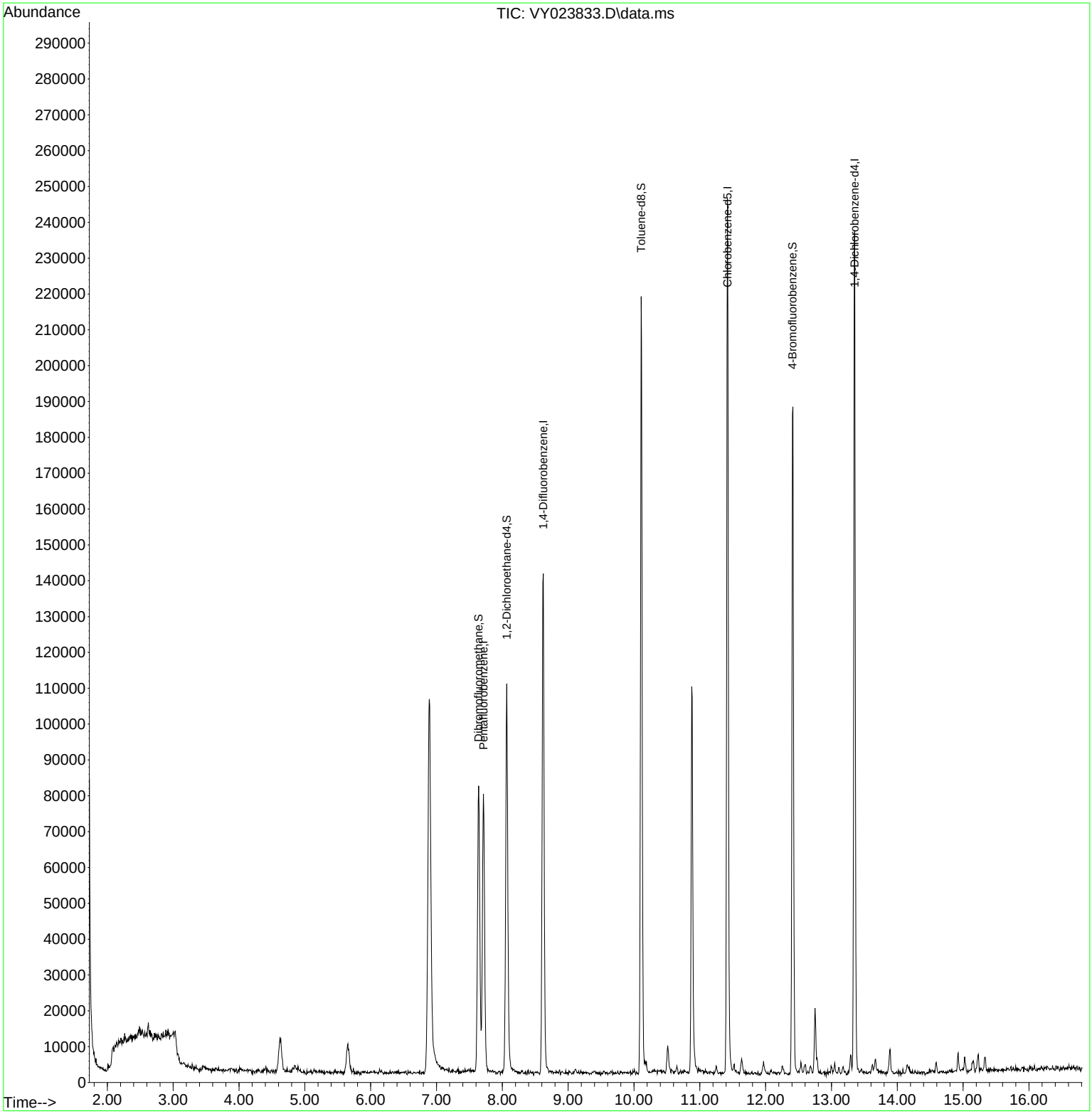
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	60762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	124548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	135409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	63239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	83291	140.759	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 281.520%#			
35) Dibromofluoromethane	7.640	113	57051	77.325	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 154.640%#			
50) Toluene-d8	10.109	98	147632	50.376	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.760%			
62) 4-Bromofluorobenzene	12.407	95	55849	57.919	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 115.840%			
Target Compounds						Qvalue

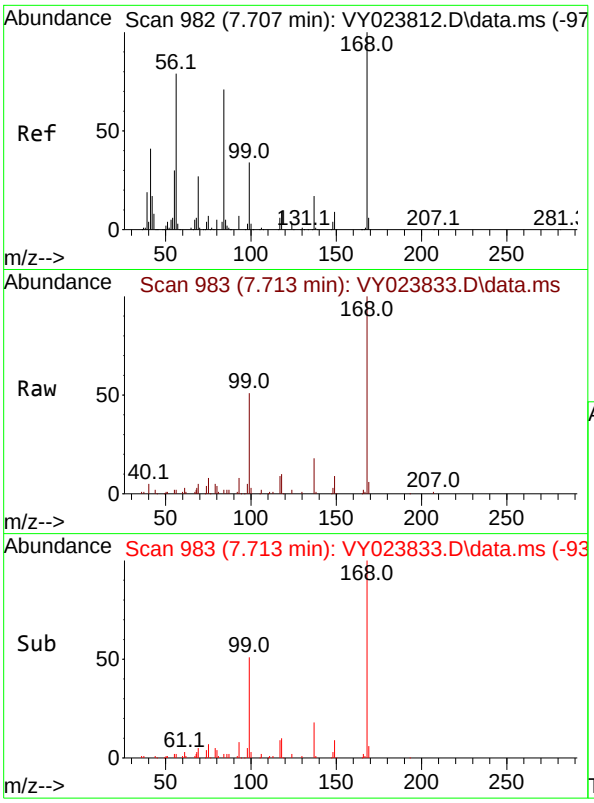
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023833.D
Acq On : 01 Dec 2025 10:38
Operator : SY/MD
Sample : Q3719-09RE
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-15ARE

Quant Time: Dec 02 03:14:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration



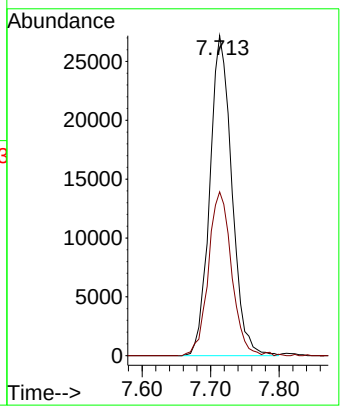


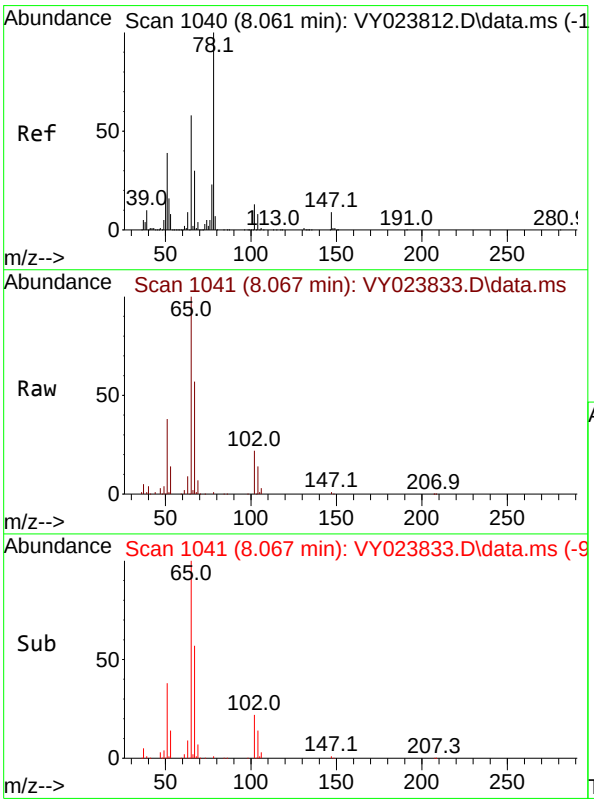
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023833.D
Acq: 01 Dec 2025 10:38

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-15ARE

Tgt Ion:168 Resp: 60762

Ion	Ratio	Lower	Upper
168	100		
99	51.2	44.0	66.0

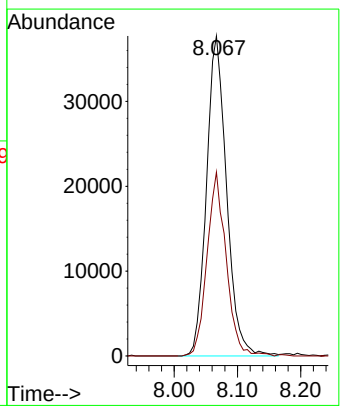


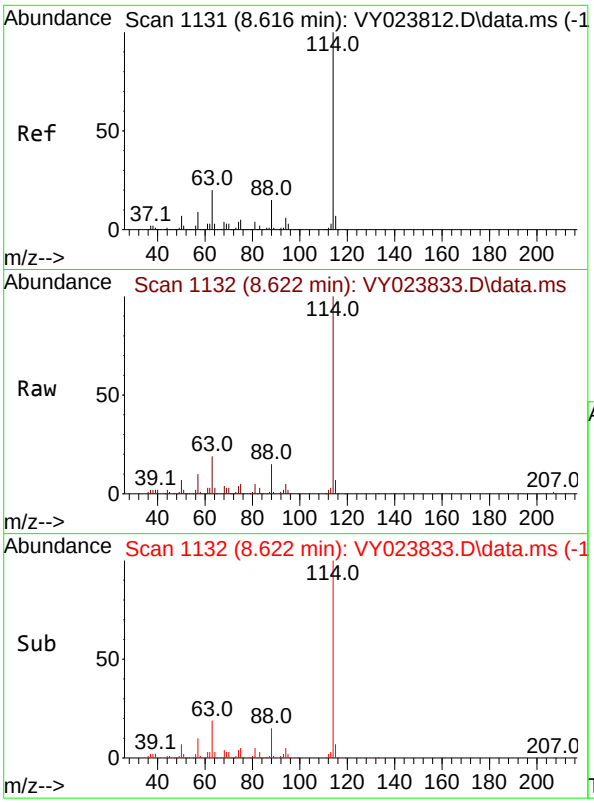


#33
1,2-Dichloroethane-d4
Concen: 140.759 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY023833.D
Acq: 01 Dec 2025 10:38

Tgt Ion: 65 Resp: 83291

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	107.4



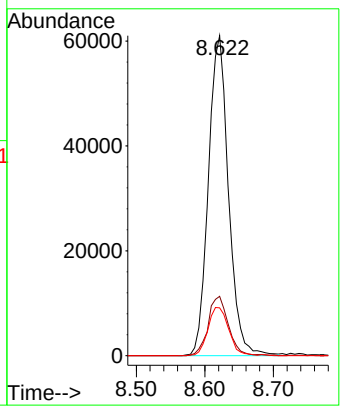


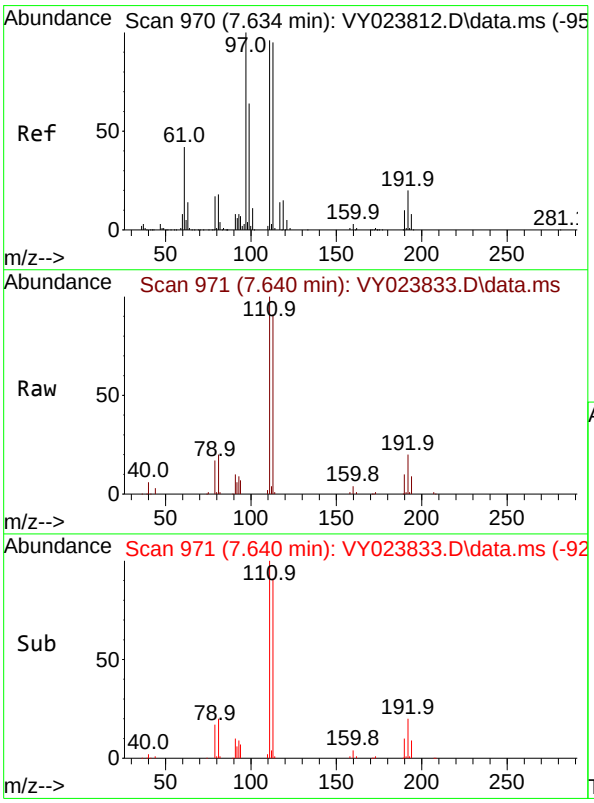
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023833.D
Acq: 01 Dec 2025 10:38

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-15ARE

Tgt Ion:114 Resp: 124548

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.4
88	15.0	0.0	30.8

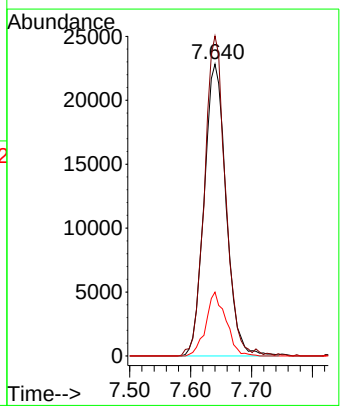


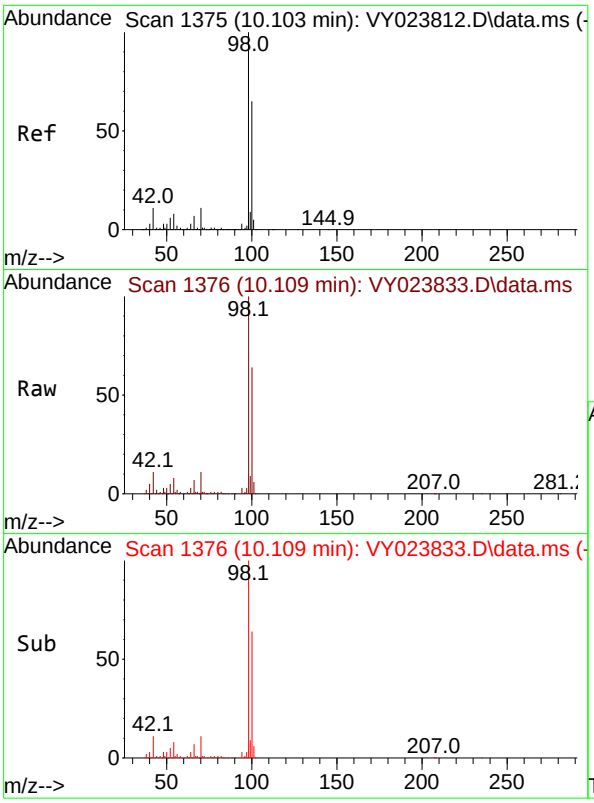


#35
Dibromofluoromethane
Concen: 77.325 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY023833.D
Acq: 01 Dec 2025 10:38

Tgt Ion:113 Resp: 57051

Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.4	122.0
192	20.0	15.8	23.8



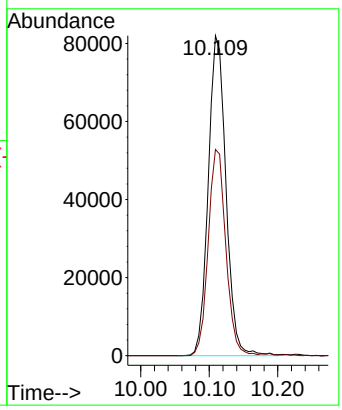


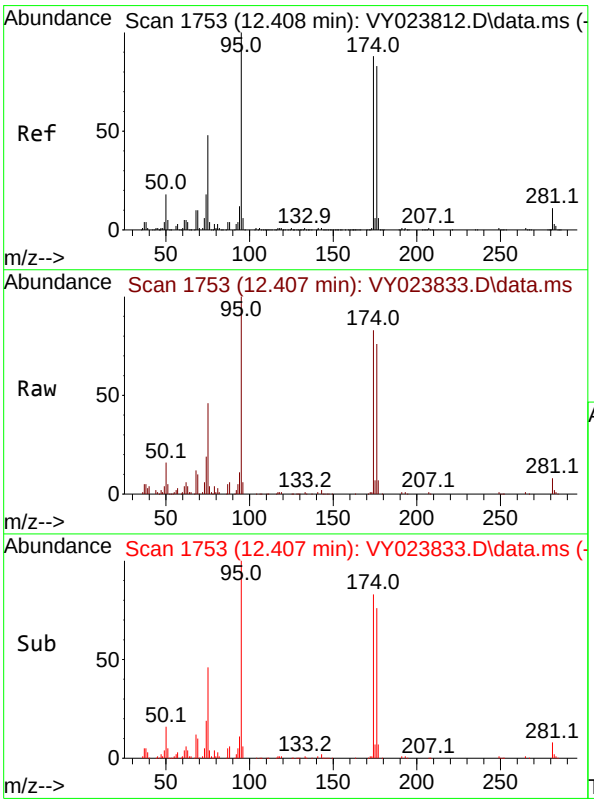
#50
Toluene-d8
Concen: 50.376 ug/l
RT: 10.109 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023833.D
Acq: 01 Dec 2025 10:38

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-15ARE

Tgt Ion: 98 Resp: 147632

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9

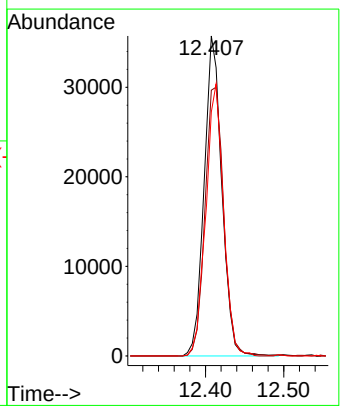


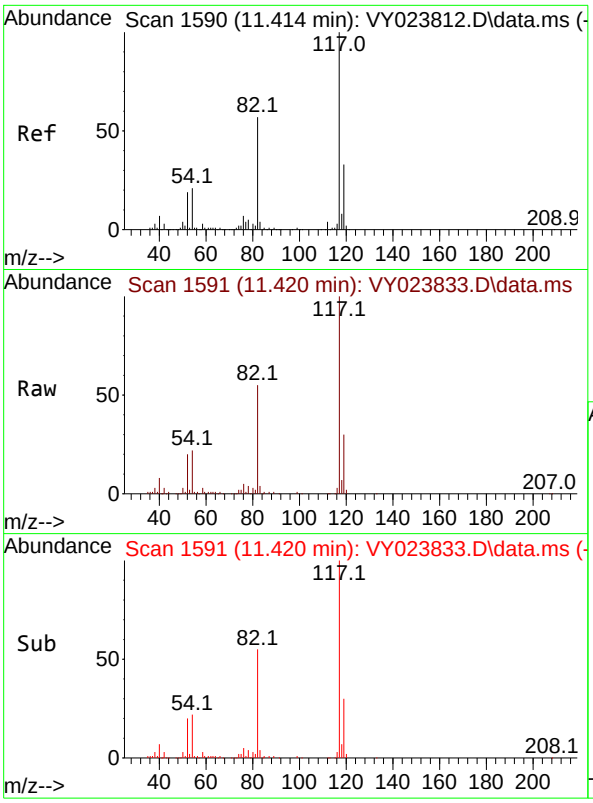


#62
4-Bromofluorobenzene
Concen: 57.919 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY023833.D
Acq: 01 Dec 2025 10:38

Tgt Ion: 95 Resp: 55849

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	168.6
176	85.3	0.0	164.6



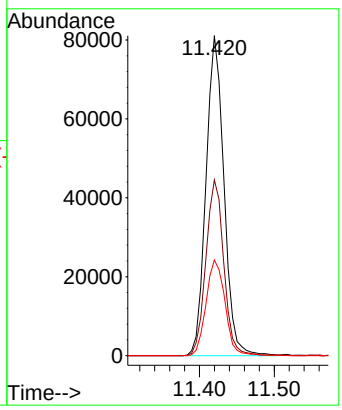


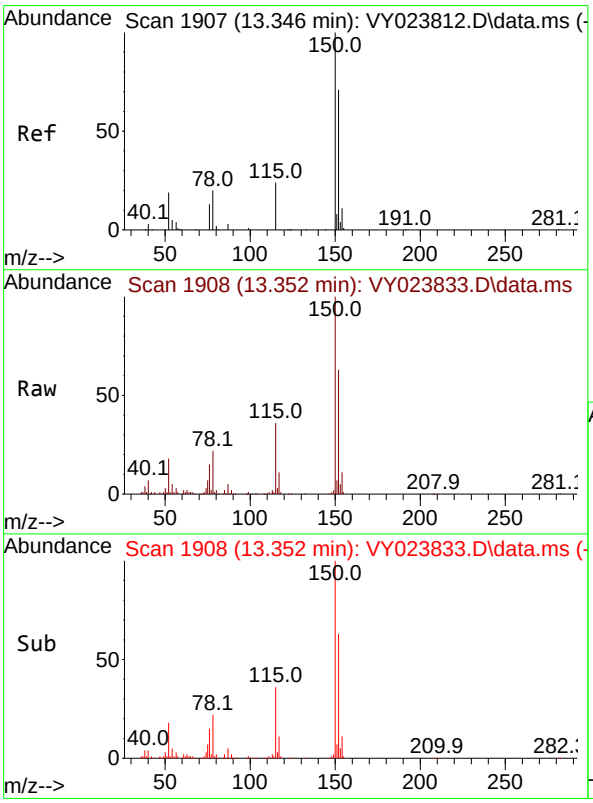
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023833.D
Acq: 01 Dec 2025 10:38

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-15ARE

Tgt Ion:117 Resp: 135409

Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.4	68.0
119	29.9	26.0	39.0

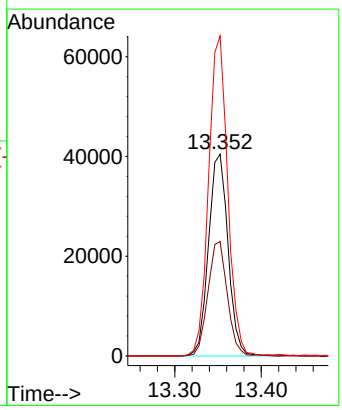




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY023833.D
Acq: 01 Dec 2025 10:38

Tgt Ion:152 Resp: 63239

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.7	86.3
150	155.2	0.0	345.6



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032549.D
Acq On : 26 Nov 2025 17:11
Operator : SY/MD
Sample : Q3719-10
Misc : 5.17g/5mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15B

Quant Time: Nov 27 00:30:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	181206	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	452149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	513533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	252269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	164526	70.425	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 140.860%			
35) Dibromofluoromethane	7.898	113	150363	55.543	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 111.080%			
50) Toluene-d8	10.325	98	479373	46.158	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 92.320%			
62) 4-Bromofluorobenzene	12.617	95	216082	55.078	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 110.160%			

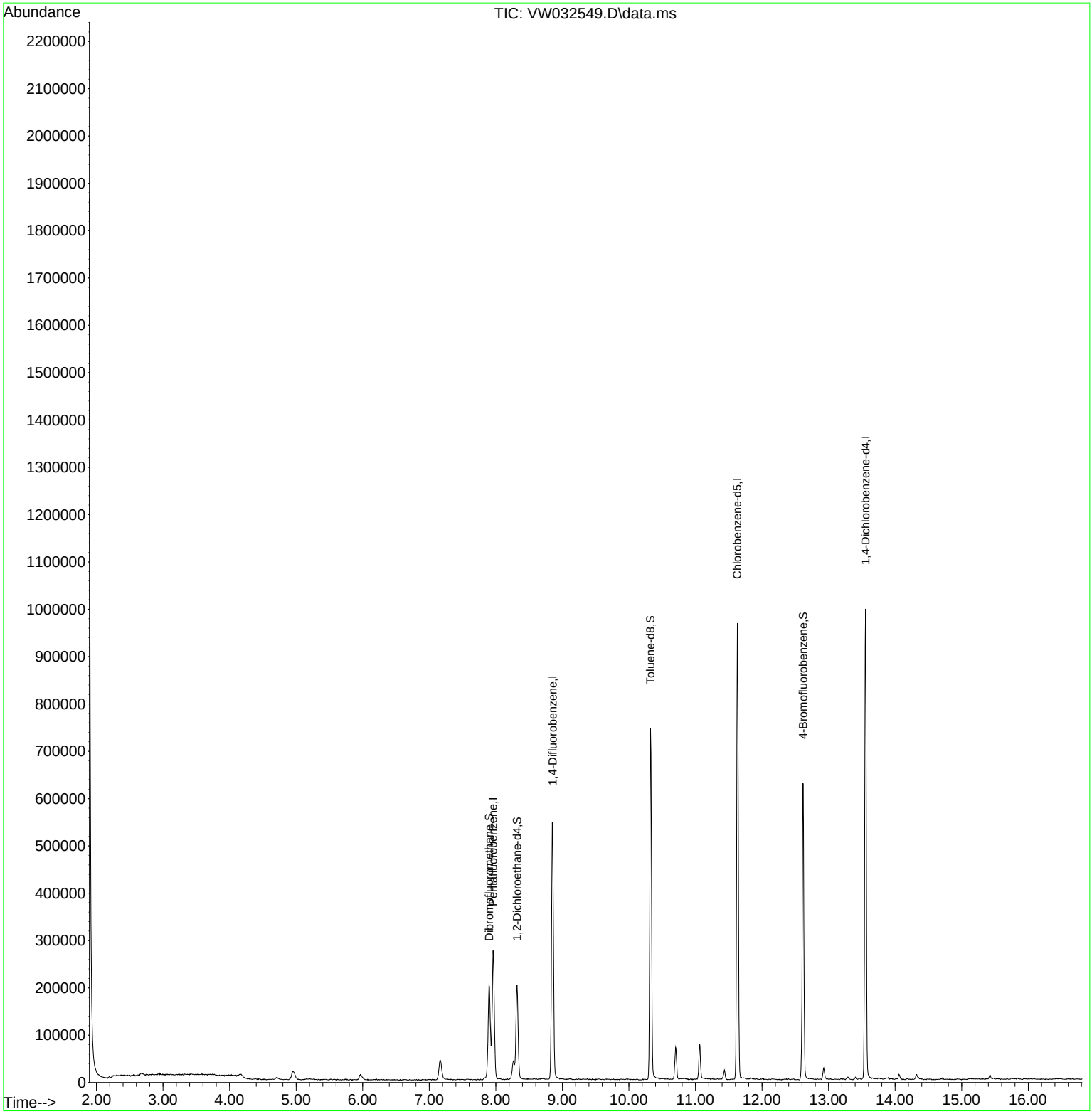
Target Compounds Qvalue

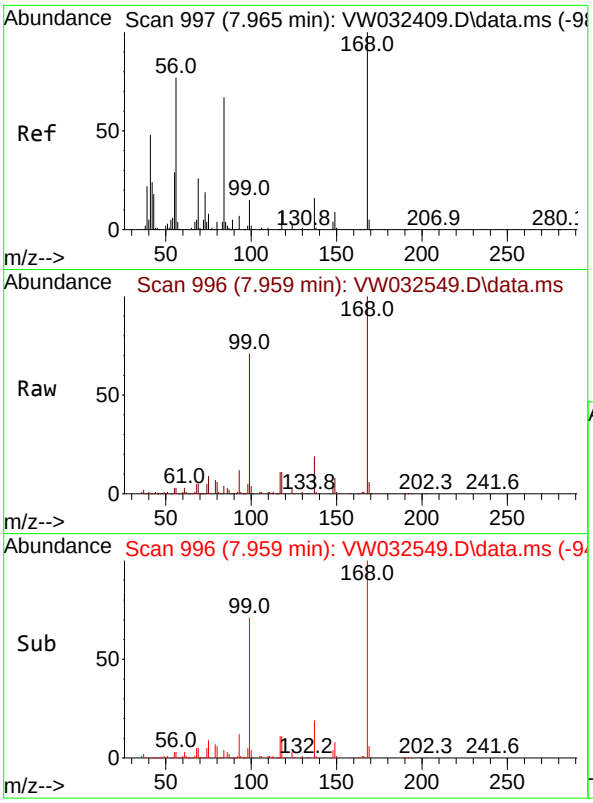
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032549.D
Acq On : 26 Nov 2025 17:11
Operator : SY/MD
Sample : Q3719-10
Misc : 5.17g/5mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15B

Quant Time: Nov 27 00:30:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration



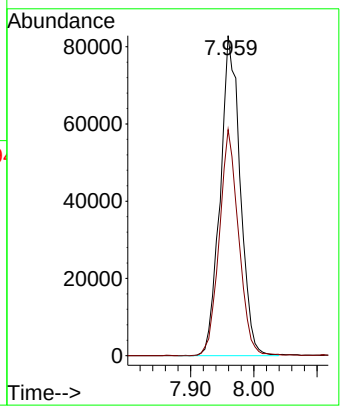


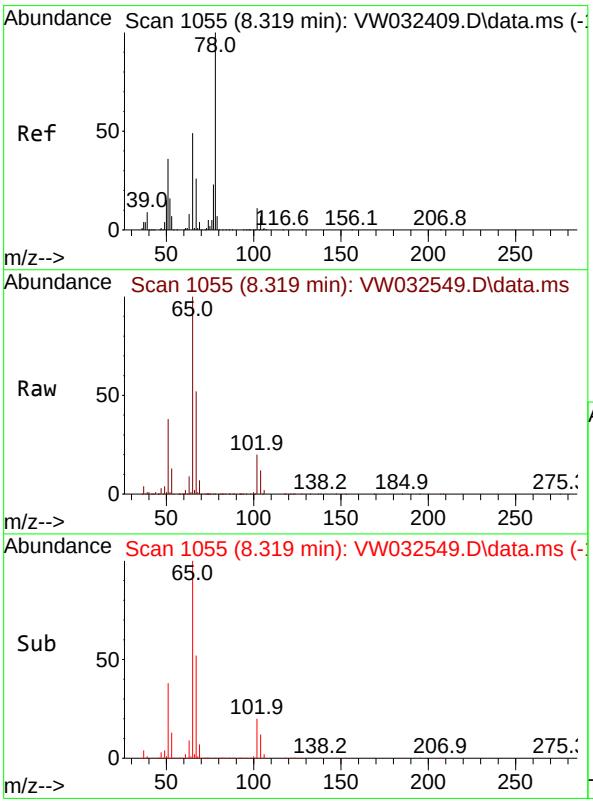
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW032549.D
Acq: 26 Nov 2025 17:11

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15B

Tgt Ion:168 Resp: 181206

Ion	Ratio	Lower	Upper
168	100		
99	70.7	45.4	68.2#

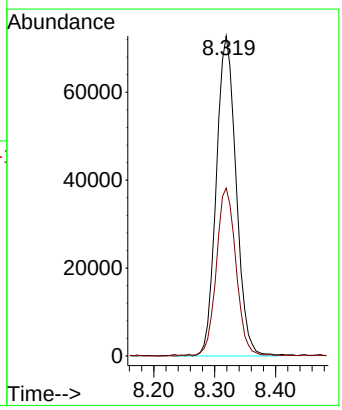


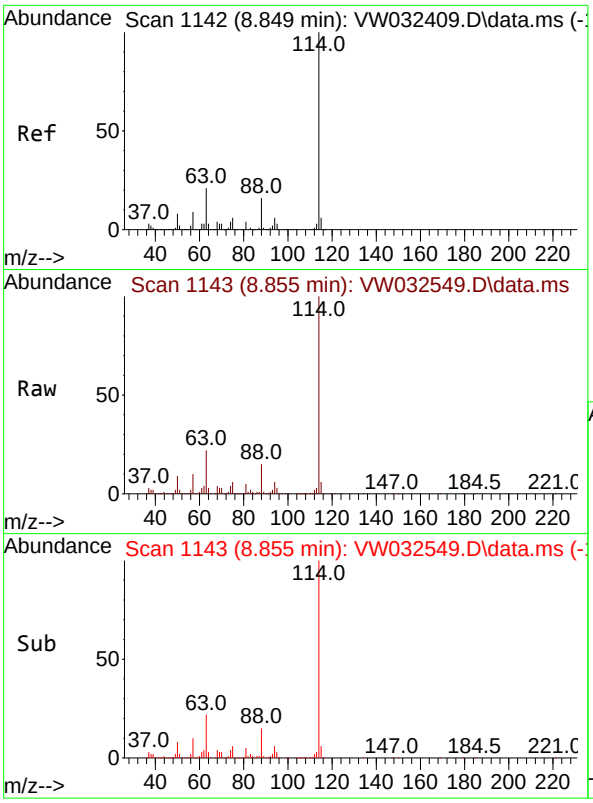


#33
1,2-Dichloroethane-d4
Concen: 70.425 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW032549.D
Acq: 26 Nov 2025 17:11

Tgt Ion: 65 Resp: 164526

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	106.8



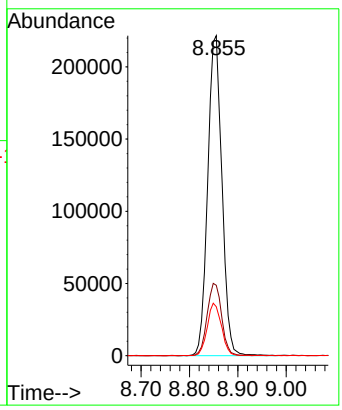


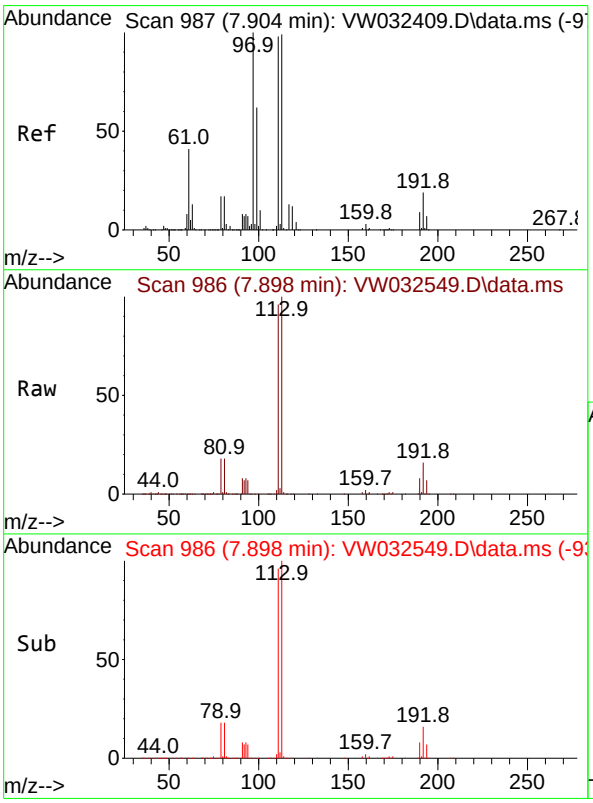
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032549.D
Acq: 26 Nov 2025 17:11

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15B

Tgt Ion:114 Resp: 452149

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	41.8
88	15.3	0.0	32.6

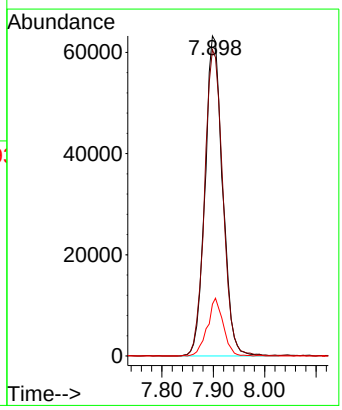


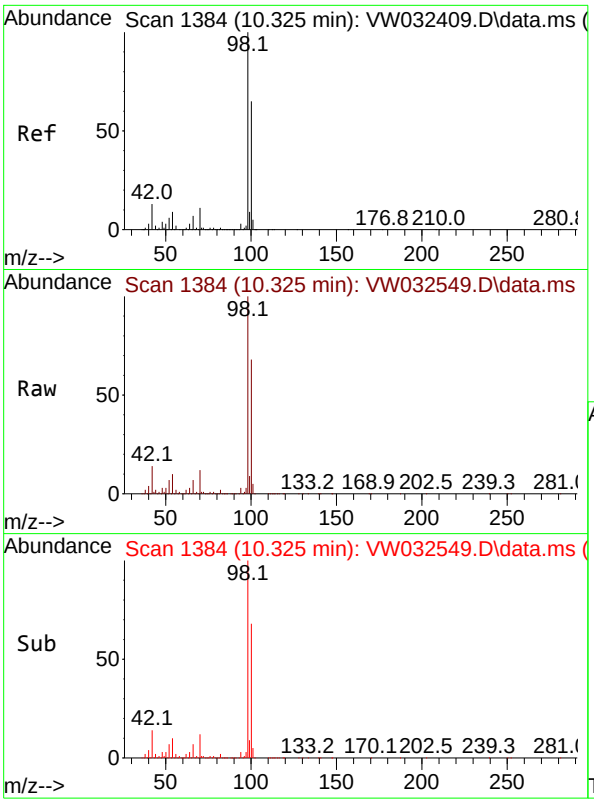


#35
Dibromofluoromethane
Concen: 55.543 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032549.D
Acq: 26 Nov 2025 17:11

Tgt Ion:113 Resp: 150363

Ion	Ratio	Lower	Upper
113	100		
111	99.1	83.1	124.7
192	16.3	13.4	20.2



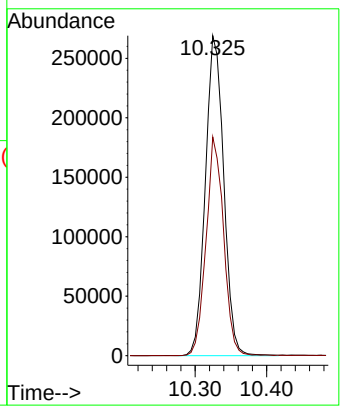


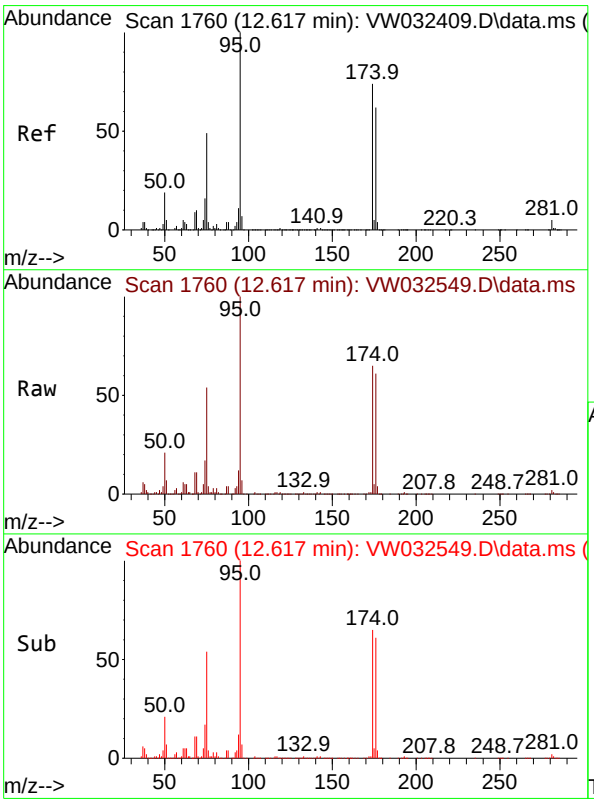
#50
Toluene-d8
Concen: 46.158 ug/l
RT: 10.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032549.D
Acq: 26 Nov 2025 17:11

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15B

Tgt Ion: 98 Resp: 479373

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.3	79.9

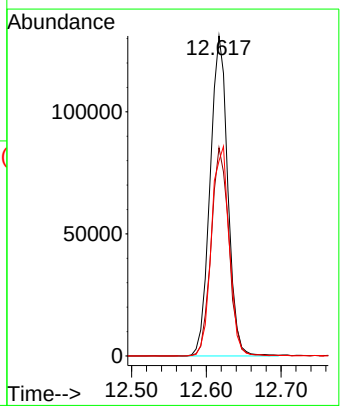


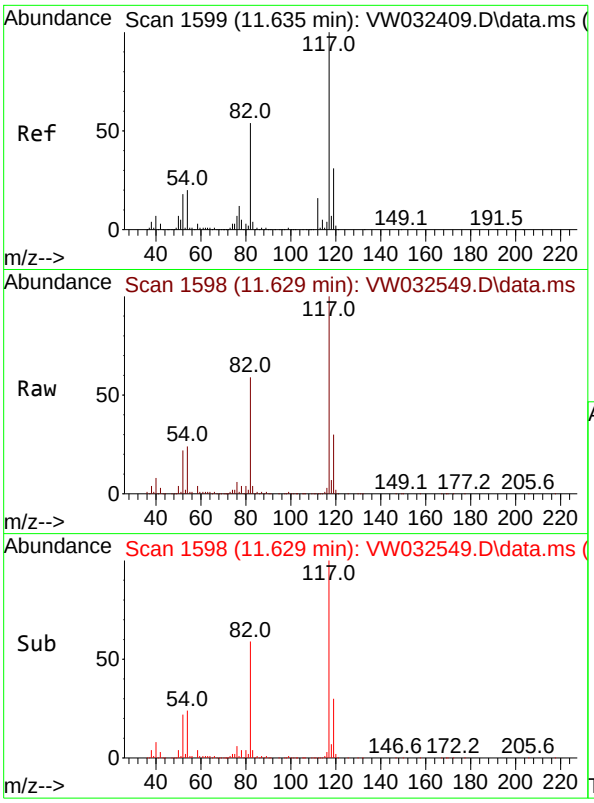


#62
4-Bromofluorobenzene
Concen: 55.078 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032549.D
Acq: 26 Nov 2025 17:11

Tgt Ion: 95 Resp: 216082

Ion	Ratio	Lower	Upper
95	100		
174	65.2	0.0	135.4
176	65.8	0.0	131.8



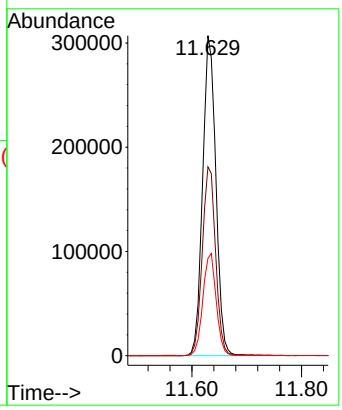


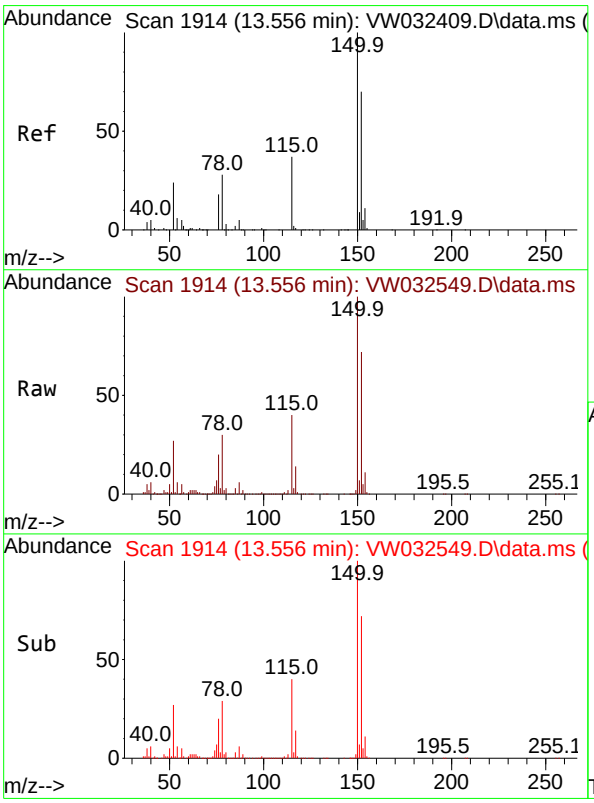
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW032549.D
Acq: 26 Nov 2025 17:11

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15B

Tgt Ion:117 Resp: 513533

Ion	Ratio	Lower	Upper
117	100		
82	59.0	43.0	64.4
119	30.4	25.0	37.6

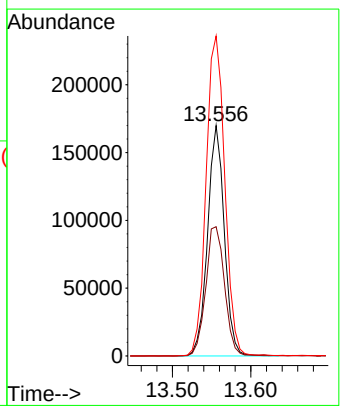




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032549.D
Acq: 26 Nov 2025 17:11

Tgt Ion:152 Resp: 252269

Ion	Ratio	Lower	Upper
152	100		
115	63.1	32.8	98.3
150	154.9	0.0	356.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032549.D
Acq On : 26 Nov 2025 17:11
Operator : SY/MD
Sample : Q3719-10
Misc : 5.17g/5mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15B

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Title : SW846 8260

Signal : TIC: VW032549.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.947	492	502	515	rBV2	17622	66871	4.08%	0.743%
2	5.966	663	669	680	rVB	10771	31794	1.94%	0.353%
3	7.167	857	866	880	rBV	41454	125303	7.65%	1.393%
4	7.898	977	986	991	rBV	195618	465215	28.42%	5.171%
5	7.959	991	996	1007	rVB	271064	604024	36.90%	6.715%
6	8.264	1035	1046	1049	rBV4	39270	95166	5.81%	1.058%
7	8.319	1049	1055	1070	rVB	198543	458169	27.99%	5.093%
8	8.849	1134	1142	1155	rBV	541968	1113908	68.04%	12.383%
9	10.325	1375	1384	1393	rBV	741230	1314038	80.27%	14.607%
10	10.703	1437	1446	1454	rBV2	67723	131217	8.02%	1.459%
11	11.062	1499	1505	1512	rBV	74658	127755	7.80%	1.420%
12	11.434	1558	1566	1574	rVB2	20588	40425	2.47%	0.449%
13	11.629	1591	1598	1606	rBV	963499	1637100	100.00%	18.199%
14	12.617	1751	1760	1770	rBV2	626596	1072698	65.52%	11.924%
15	12.928	1805	1811	1818	rBV2	24358	44955	2.75%	0.500%
16	13.556	1903	1914	1929	rBV	994024	1621880	99.07%	18.029%
17	14.056	1992	1996	2004	rVB	11296	21118	1.29%	0.235%
18	14.324	2032	2040	2047	rBV10	10301	24145	1.47%	0.268%

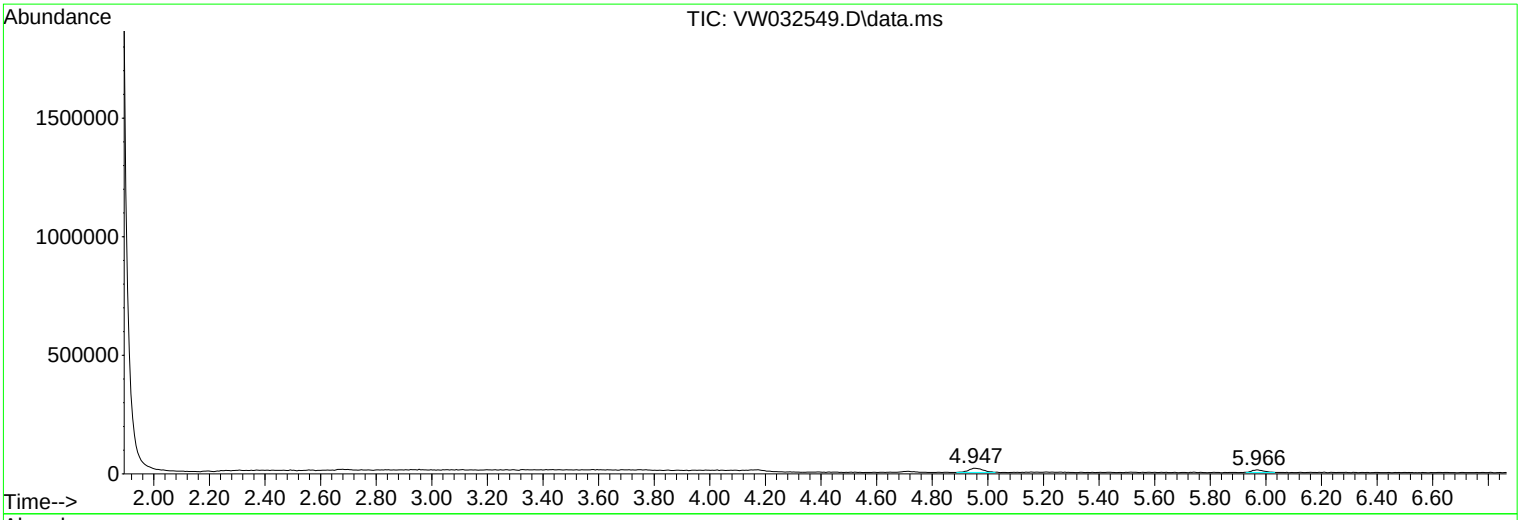
Sum of corrected areas: 8995781

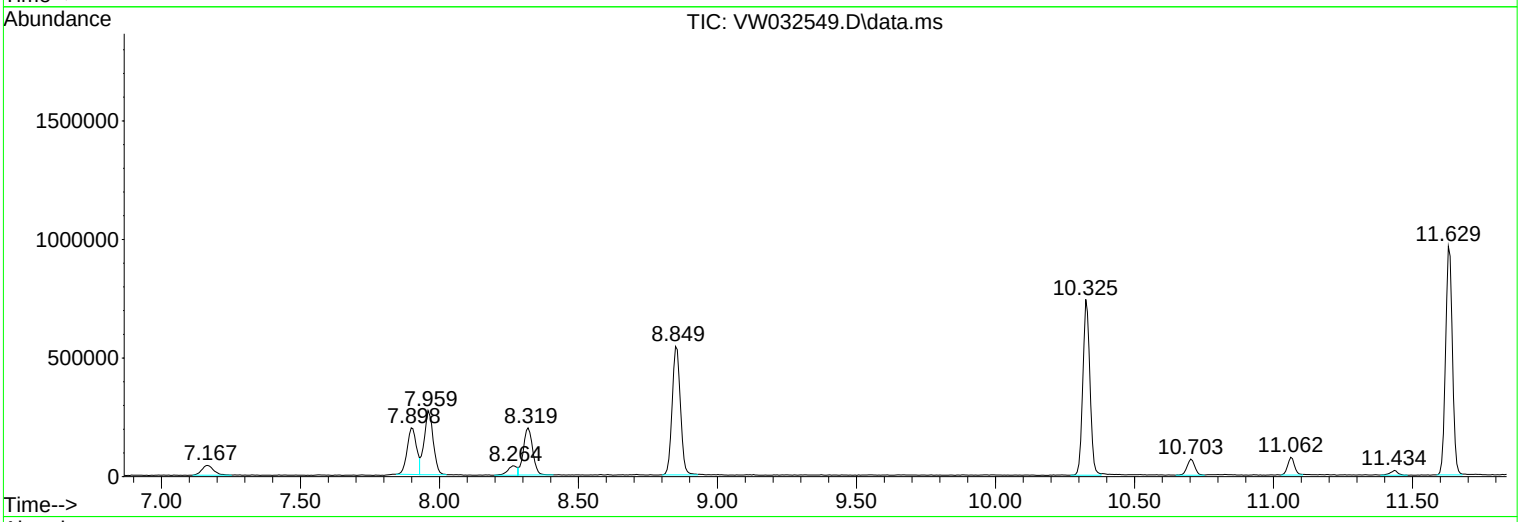
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032549.D
Acq On : 26 Nov 2025 17:11
Operator : SY/MD
Sample : Q3719-10
Misc : 5.17g/5mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

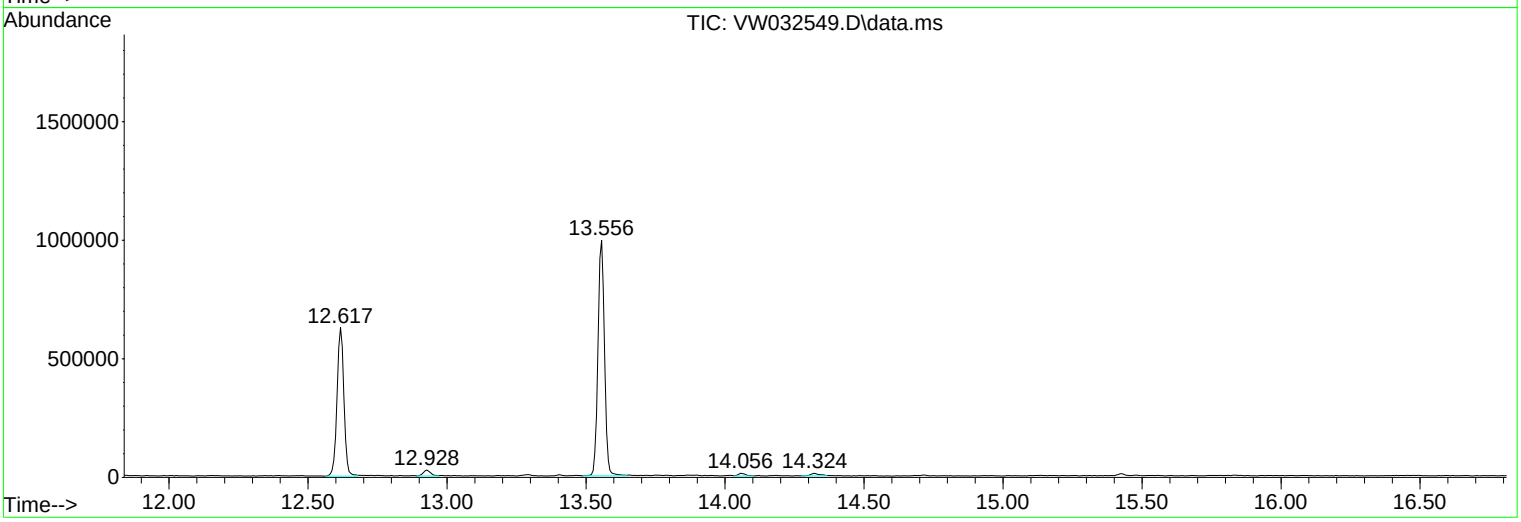
Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032549.D
Acq On : 26 Nov 2025 17:11
Operator : SY/MD
Sample : Q3719-10
Misc : 5.17g/5mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032549.D
Acq On : 26 Nov 2025 17:11
Operator : SY/MD
Sample : Q3719-10
Misc : 5.17g/5mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-15B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032550.D
Acq On : 26 Nov 2025 17:33
Operator : SY/MD
Sample : Q3719-11
Misc : 4.66g/5mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16A

Quant Time: Nov 27 00:30:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	179732	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.849	114	445052	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	515760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	254063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	165498	71.422	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 142.840%			
35) Dibromofluoromethane	7.898	113	147838	55.482	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 110.960%			
50) Toluene-d8	10.330	98	480029	46.958	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 93.920%			
62) 4-Bromofluorobenzene	12.617	95	215196	55.727	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 111.460%			

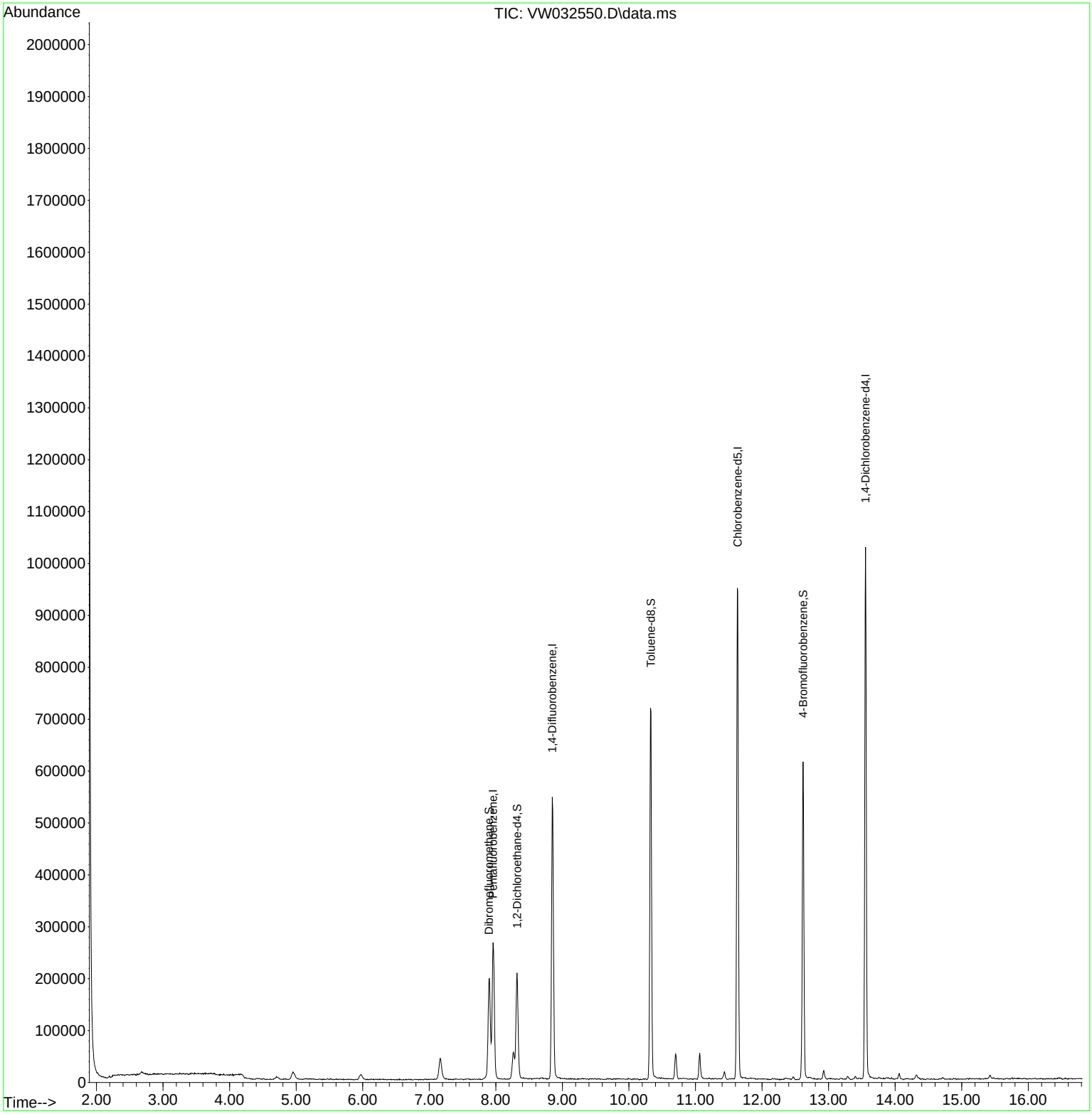
Target Compounds Qvalue

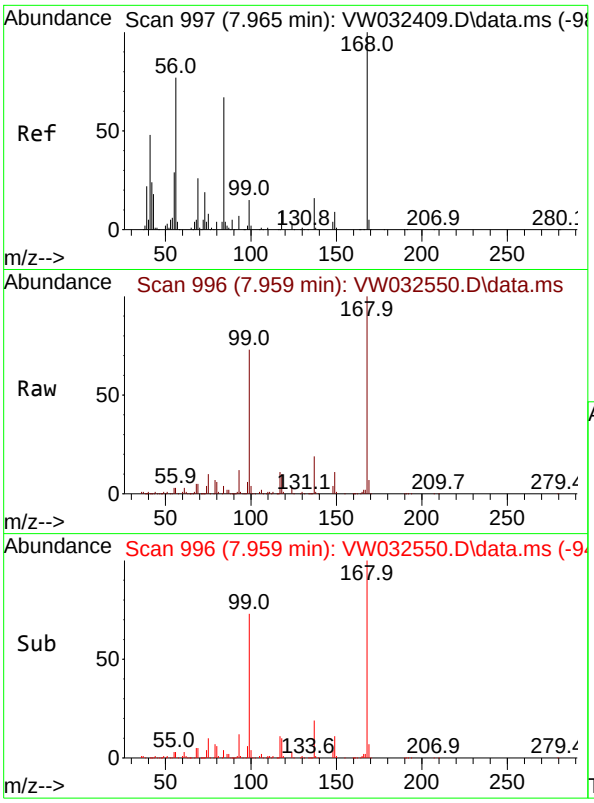
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032550.D
Acq On : 26 Nov 2025 17:33
Operator : SY/MD
Sample : Q3719-11
Misc : 4.66g/5mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16A

Quant Time: Nov 27 00:30:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration



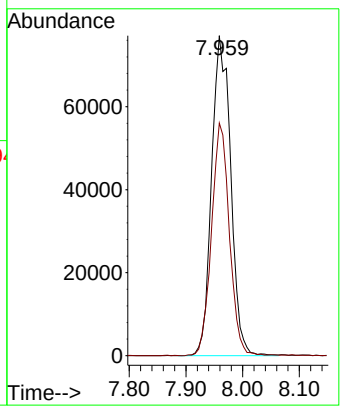


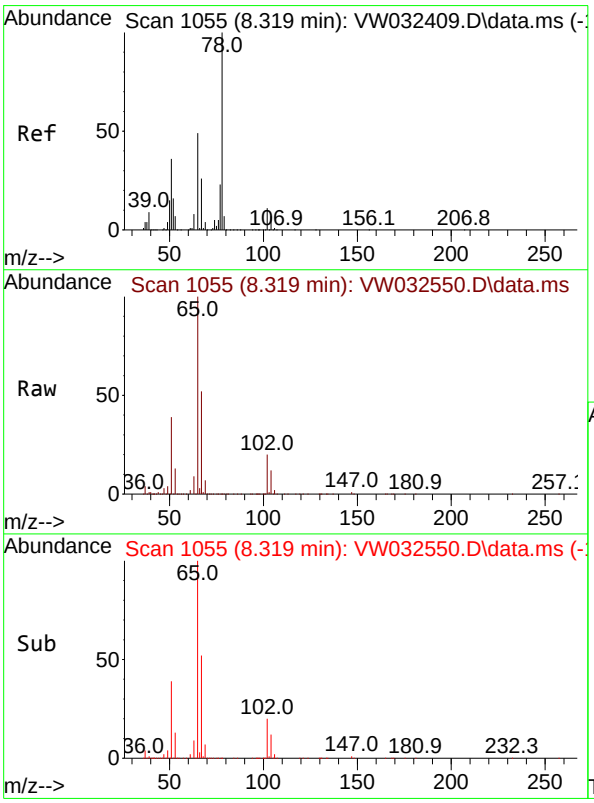
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW032550.D
Acq: 26 Nov 2025 17:33

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16A

Tgt Ion:168 Resp: 179732

Ion	Ratio	Lower	Upper
168	100		
99	72.6	45.4	68.2#

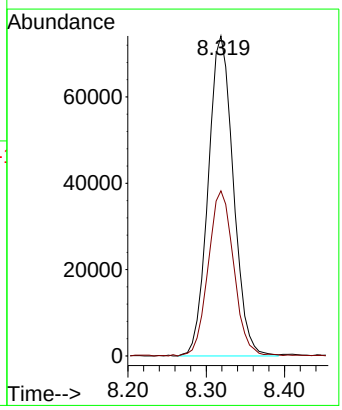


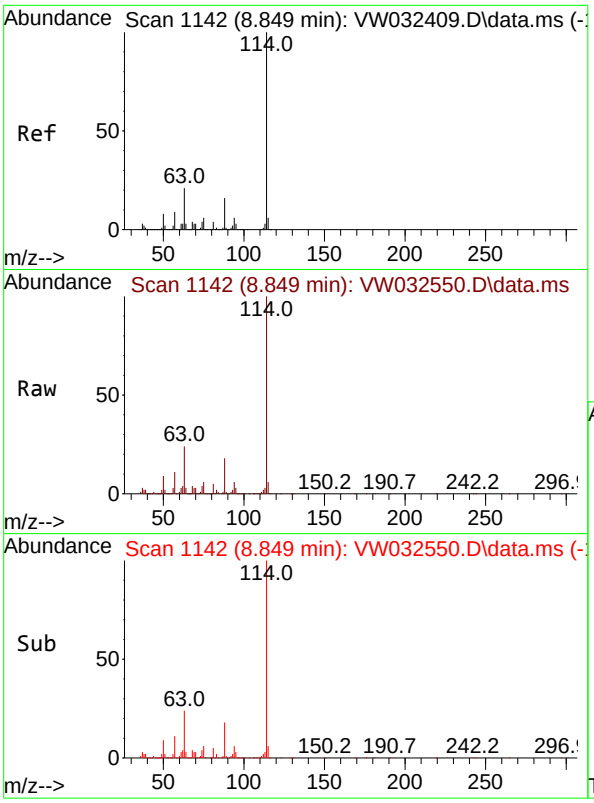


#33
1,2-Dichloroethane-d4
Concen: 71.422 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032550.D
Acq: 26 Nov 2025 17:33

Tgt Ion: 65 Resp: 165498

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	106.8



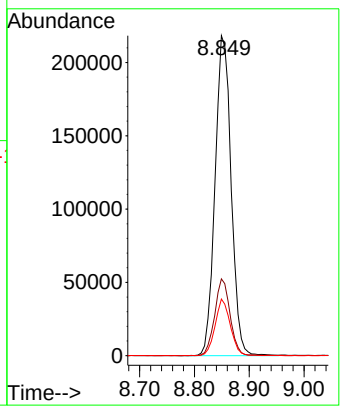


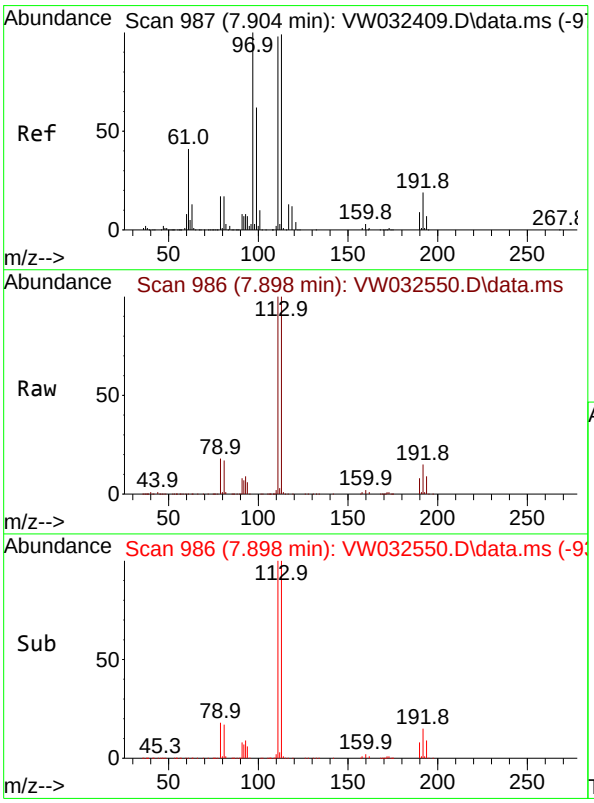
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032550.D
Acq: 26 Nov 2025 17:33

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16A

Tgt Ion:114 Resp: 445052

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	41.8
88	17.7	0.0	32.6

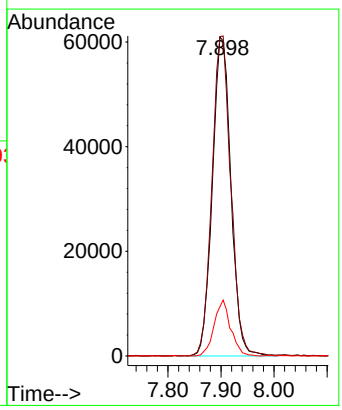


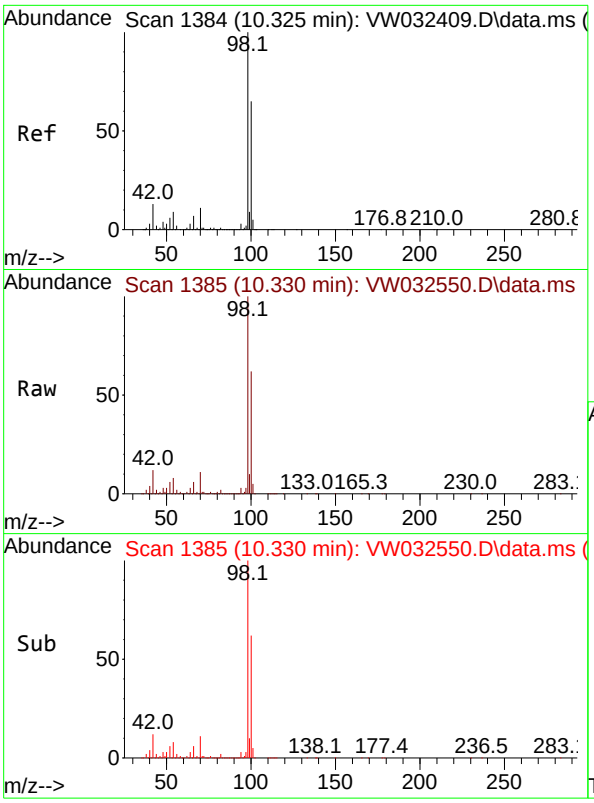


#35
Dibromofluoromethane
Concen: 55.482 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032550.D
Acq: 26 Nov 2025 17:33

Tgt Ion:113 Resp: 147838

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.1	124.7
192	15.7	13.4	20.2



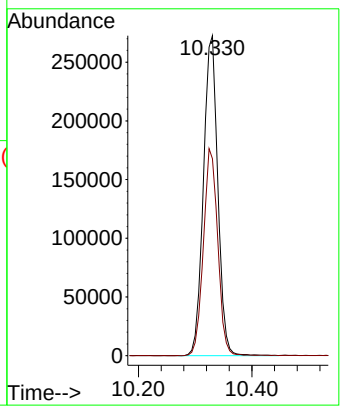


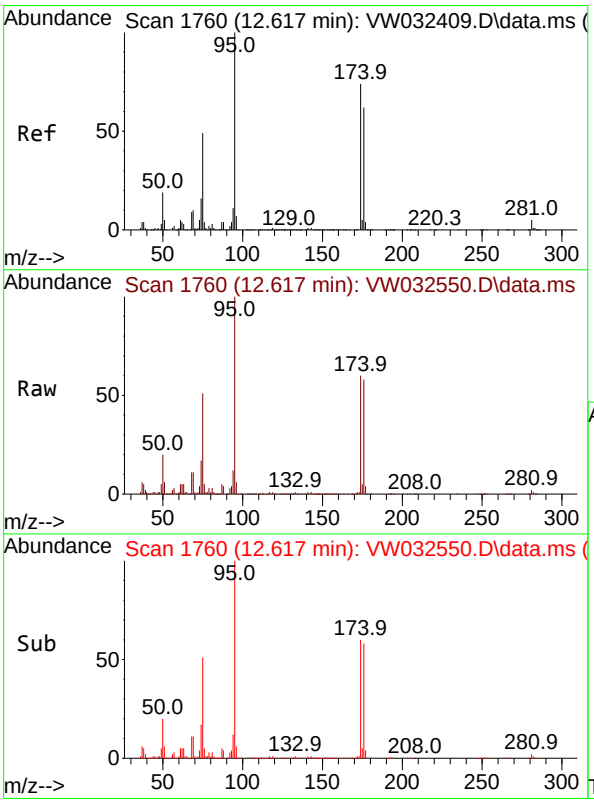
#50
Toluene-d8
Concen: 46.958 ug/l
RT: 10.330 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW032550.D
Acq: 26 Nov 2025 17:33

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16A

Tgt Ion: 98 Resp: 480029

Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.3	79.9

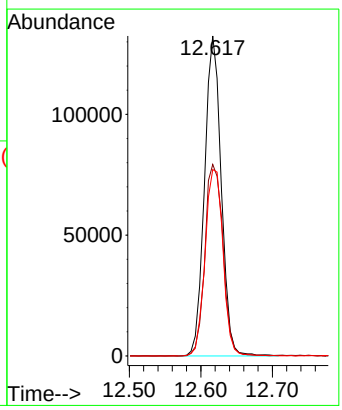


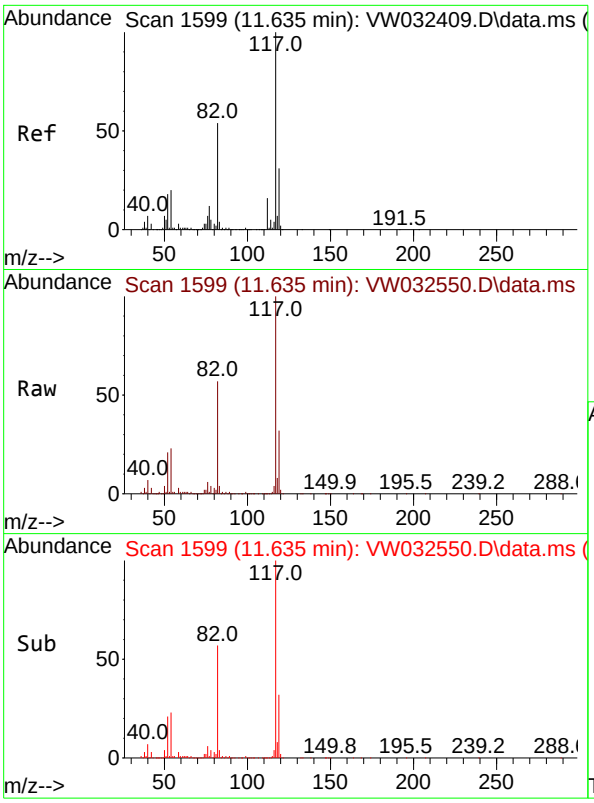


#62
4-Bromofluorobenzene
Concen: 55.727 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032550.D
Acq: 26 Nov 2025 17:33

Tgt Ion: 95 Resp: 215196

Ion	Ratio	Lower	Upper
95	100		
174	64.7	0.0	135.4
176	62.5	0.0	131.8



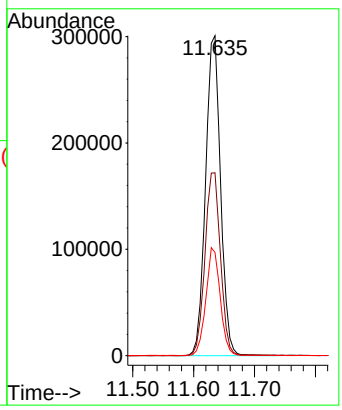


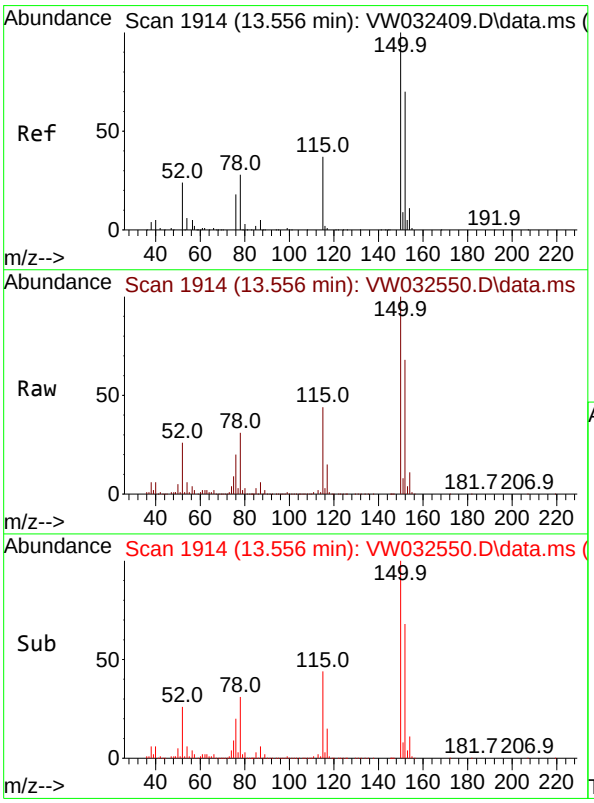
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032550.D
Acq: 26 Nov 2025 17:33

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16A

Tgt Ion:117 Resp: 515760

Ion	Ratio	Lower	Upper
117	100		
82	57.1	43.0	64.4
119	32.2	25.0	37.6

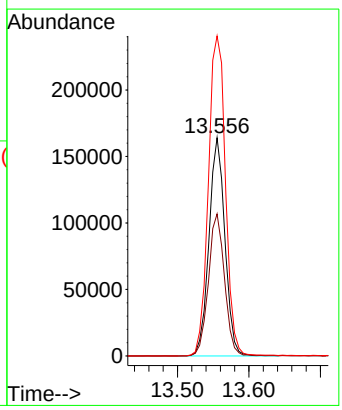




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032550.D
Acq: 26 Nov 2025 17:33

Tgt Ion:152 Resp: 254063

Ion	Ratio	Lower	Upper
152	100		
115	66.0	32.8	98.3
150	157.2	0.0	356.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032550.D
Acq On : 26 Nov 2025 17:33
Operator : SY/MD
Sample : Q3719-11
Misc : 4.66g/5mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16A

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Title : SW846 8260

Signal : TIC: VW032550.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	% max.	% of total
1	4.953	491	503	515	rBV3	14718	53238	3.22%	0.599%
2	5.978	661	671	678	rBV6	10410	32943	1.99%	0.371%
3	7.166	854	866	878	rBV2	40557	122303	7.40%	1.376%
4	7.904	966	987	991	rBV	194722	487314	29.48%	5.482%
5	7.959	991	996	1007	rVB	261982	602768	36.46%	6.781%
6	8.264	1037	1046	1049	rBV2	51485	119203	7.21%	1.341%
7	8.319	1049	1055	1066	rVB	203123	462543	27.98%	5.204%
8	8.849	1133	1142	1155	rBV	543050	1099626	66.52%	12.371%
9	10.324	1375	1384	1393	rBV	716257	1290838	78.08%	14.522%
10	10.702	1439	1446	1453	rBV2	48150	93654	5.67%	1.054%
11	11.062	1499	1505	1517	rBV	50738	95469	5.77%	1.074%
12	11.434	1559	1566	1575	rVB	14700	30023	1.82%	0.338%
13	11.629	1590	1598	1607	rBV	945834	1643828	99.43%	18.493%
14	12.617	1749	1760	1771	rBV	612885	1048688	63.43%	11.798%
15	12.928	1803	1811	1819	rBV	16976	32787	1.98%	0.369%
16	13.556	1906	1914	1925	rBV	1024282	1653179	100.00%	18.599%
17	14.324	2030	2040	2043	rBV10	8552	20363	1.23%	0.229%

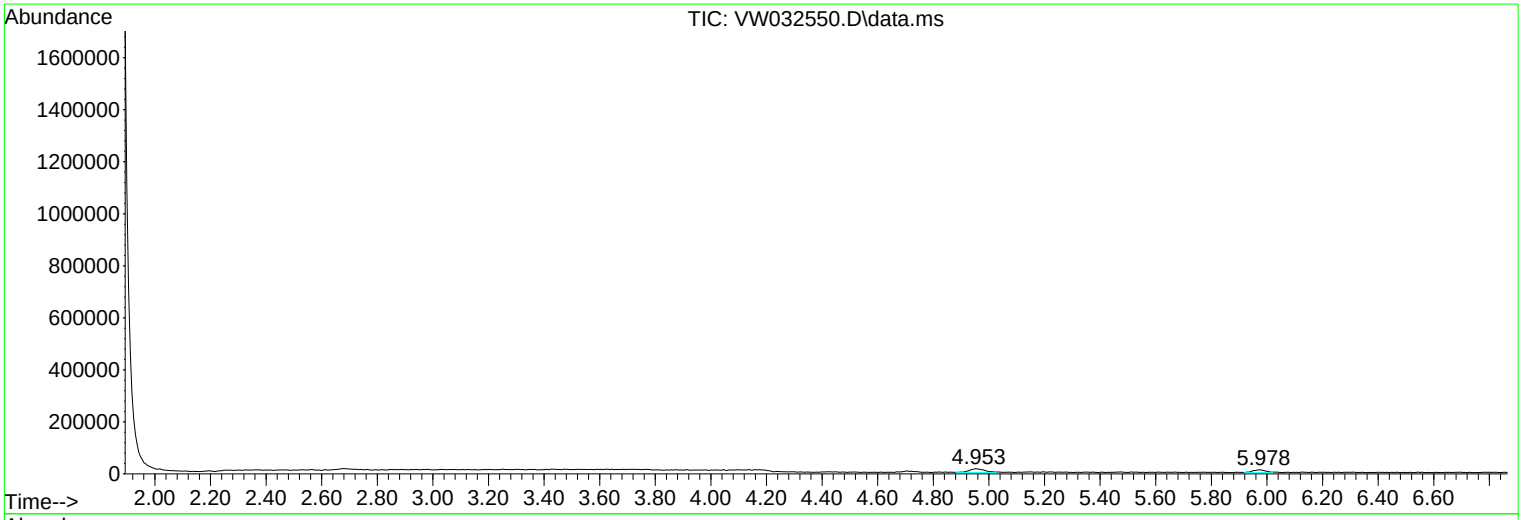
Sum of corrected areas: 8888767

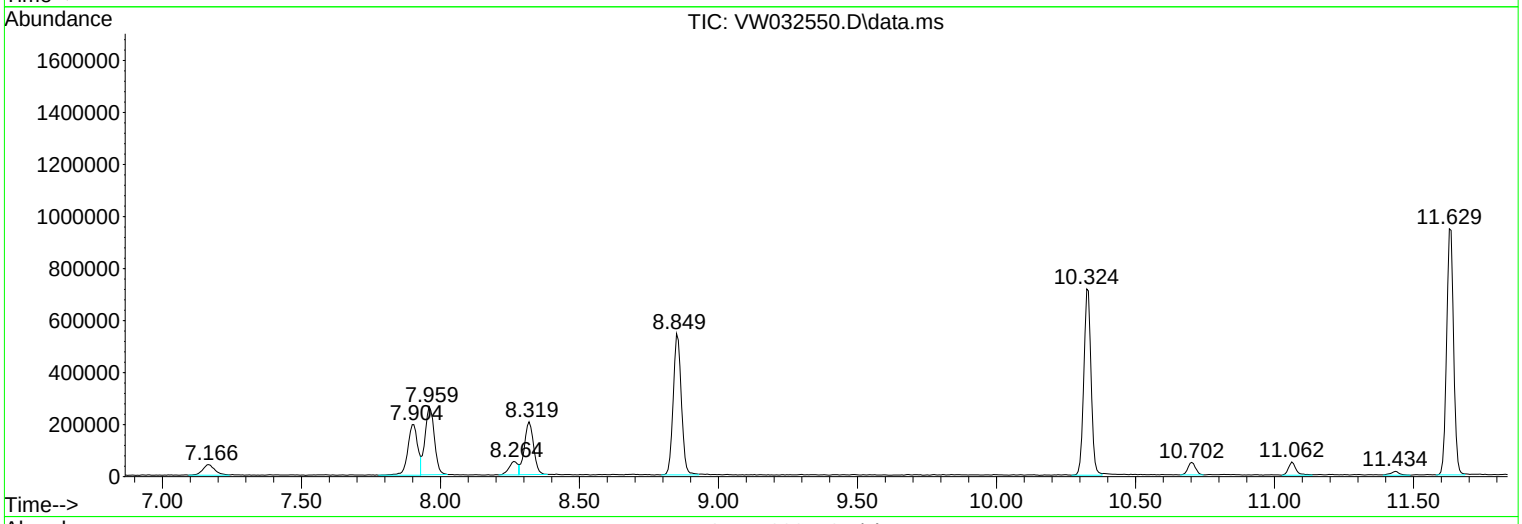
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032550.D
Acq On : 26 Nov 2025 17:33
Operator : SY/MD
Sample : Q3719-11
Misc : 4.66g/5mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

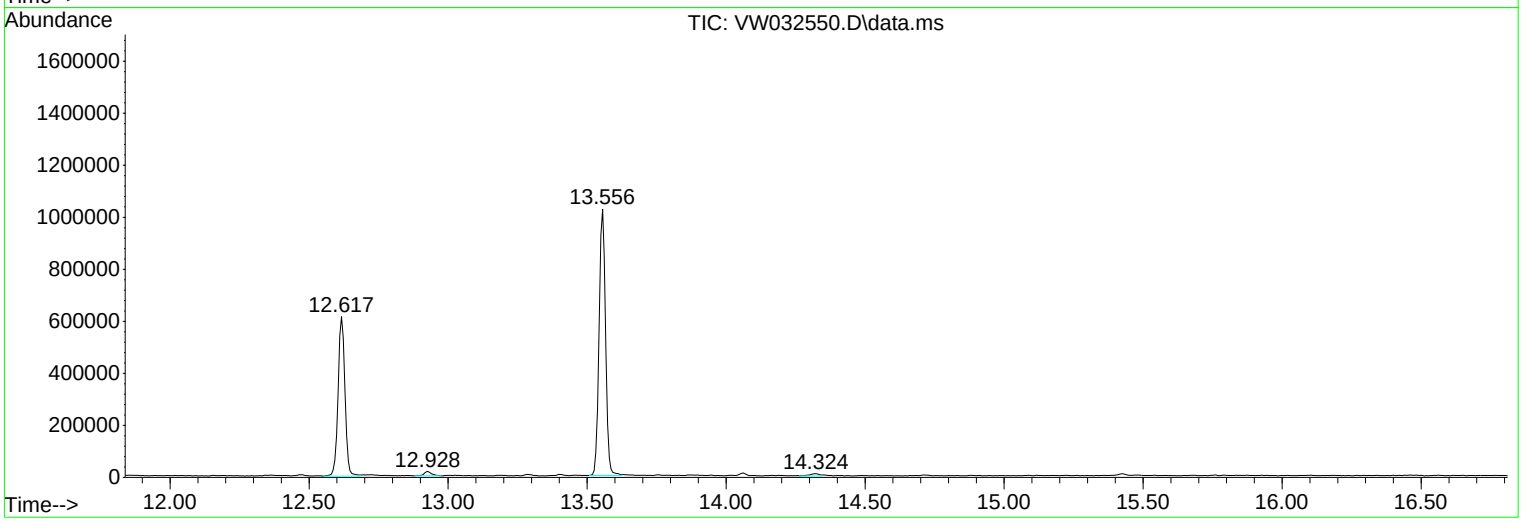
Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032550.D
Acq On : 26 Nov 2025 17:33
Operator : SY/MD
Sample : Q3719-11
Misc : 4.66g/5mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032550.D
Acq On : 26 Nov 2025 17:33
Operator : SY/MD
Sample : Q3719-11
Misc : 4.66g/5mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032551.D
Acq On : 26 Nov 2025 17:55
Operator : SY/MD
Sample : Q3719-12
Misc : 4.51g/5mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16B

Quant Time: Nov 27 00:31:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.965	168	189608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	463920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	526803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	256014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	163489	66.880	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 133.760%			
35) Dibromofluoromethane	7.898	113	148536	53.476	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 106.960%			
50) Toluene-d8	10.331	98	481649	45.201	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 90.400%			
62) 4-Bromofluorobenzene	12.617	95	216969	53.901	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 107.800%			

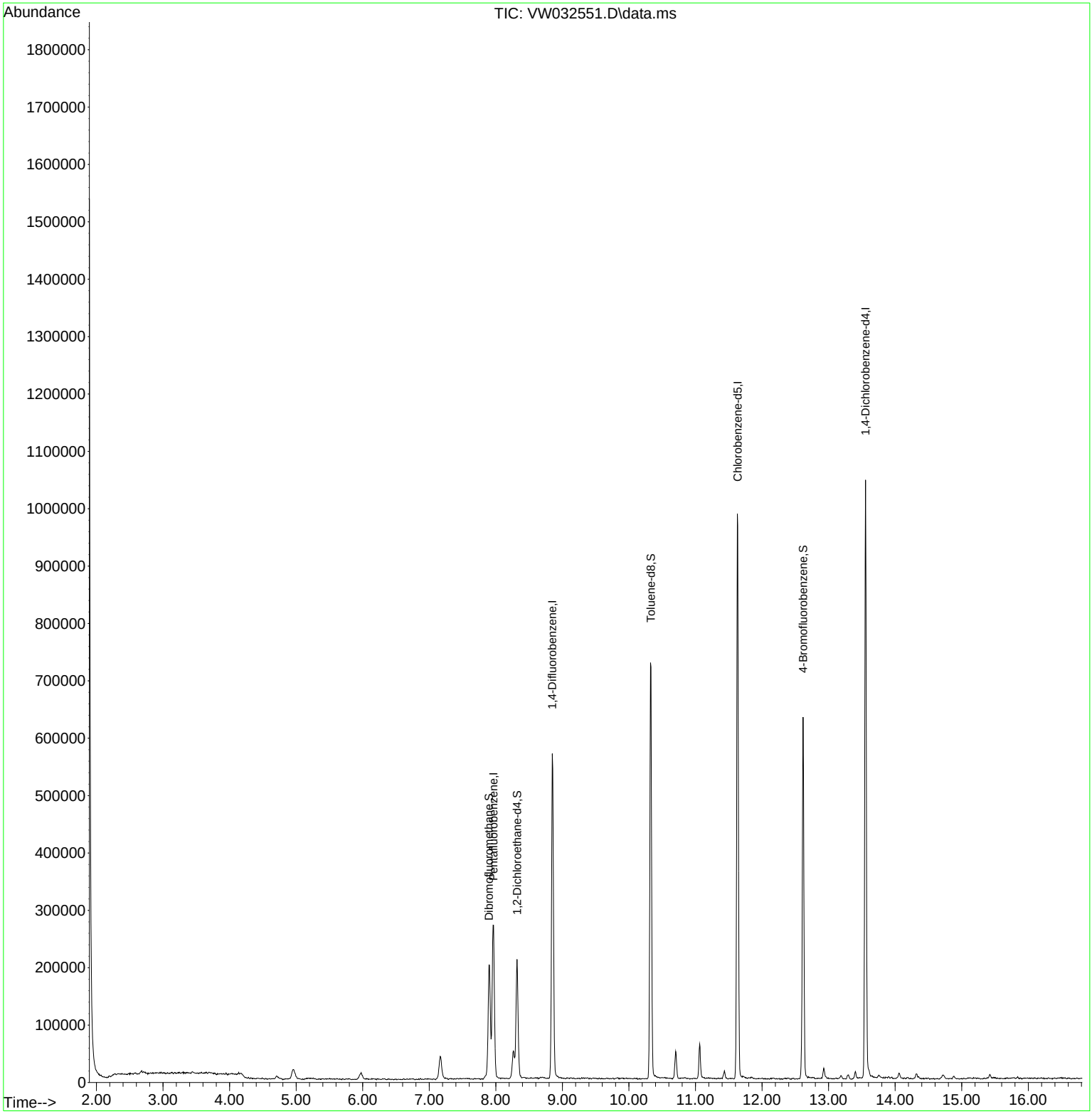
Target Compounds Qvalue

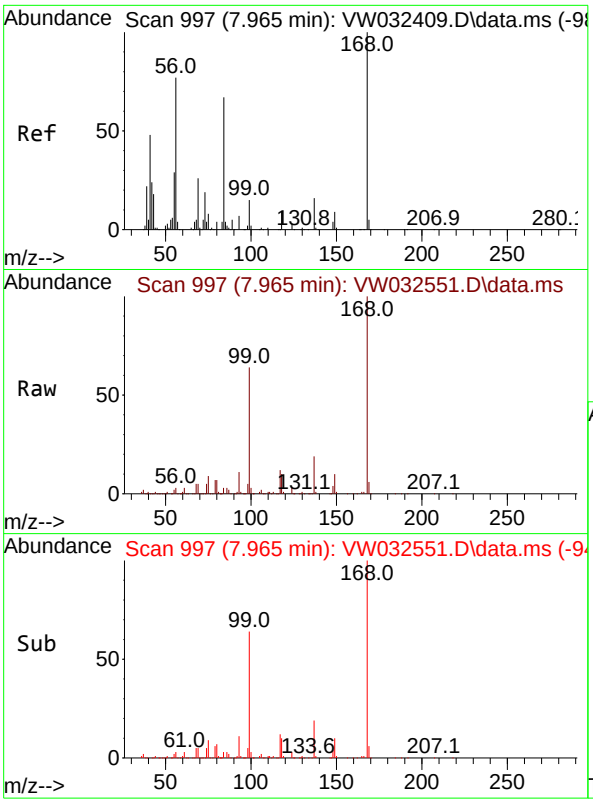
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032551.D
Acq On : 26 Nov 2025 17:55
Operator : SY/MD
Sample : Q3719-12
Misc : 4.51g/5mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16B

Quant Time: Nov 27 00:31:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration



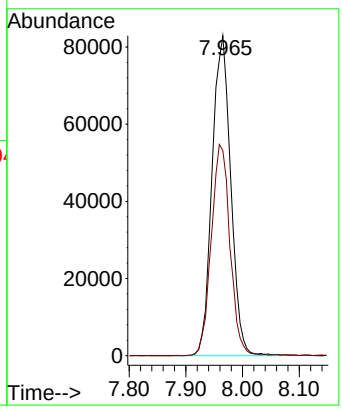


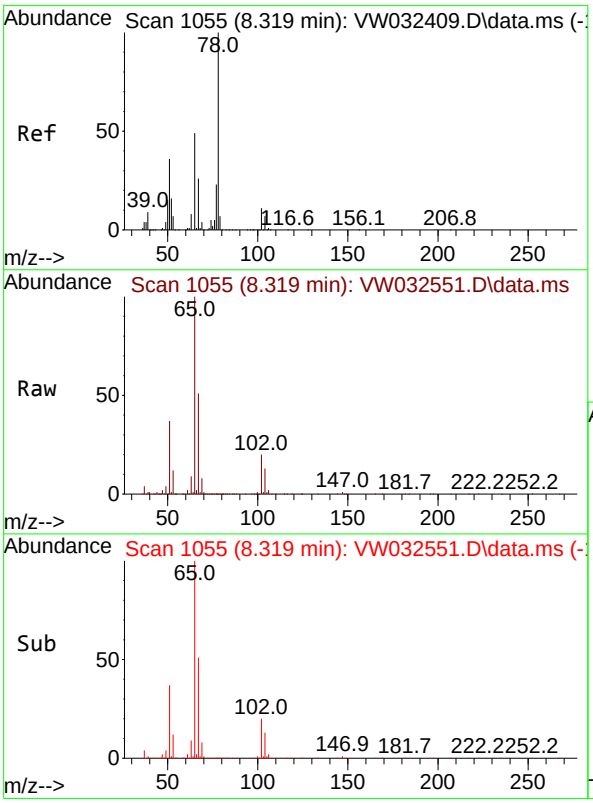
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 9
Delta R.T. 0.000 min
Lab File: VW032551.D
Acq: 26 Nov 2025 17:55

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16B

Tgt Ion:168 Resp: 189608

Ion	Ratio	Lower	Upper
168	100		
99	64.0	45.4	68.2

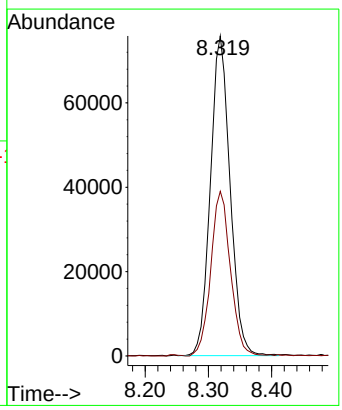


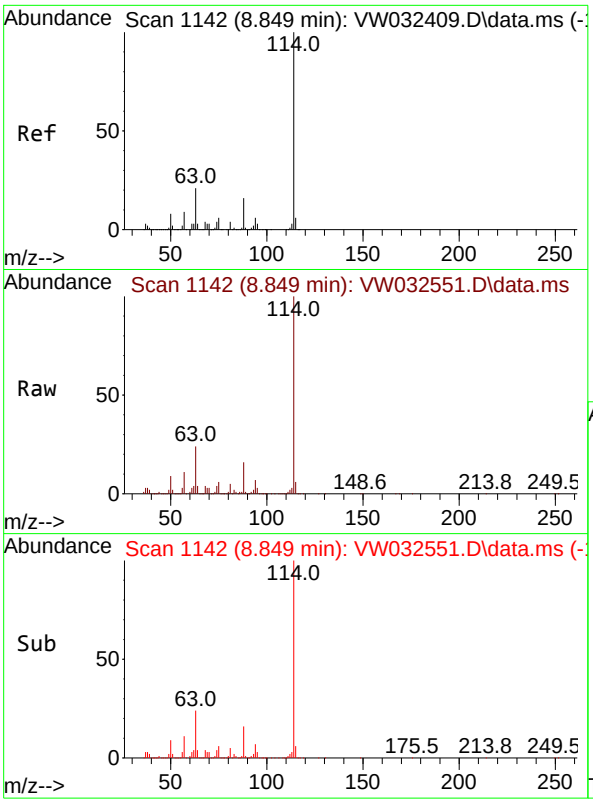


#33
1,2-Dichloroethane-d4
Concen: 66.880 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032551.D
Acq: 26 Nov 2025 17:55

Tgt Ion: 65 Resp: 163489

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	106.8



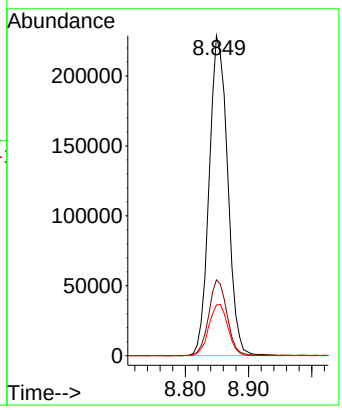


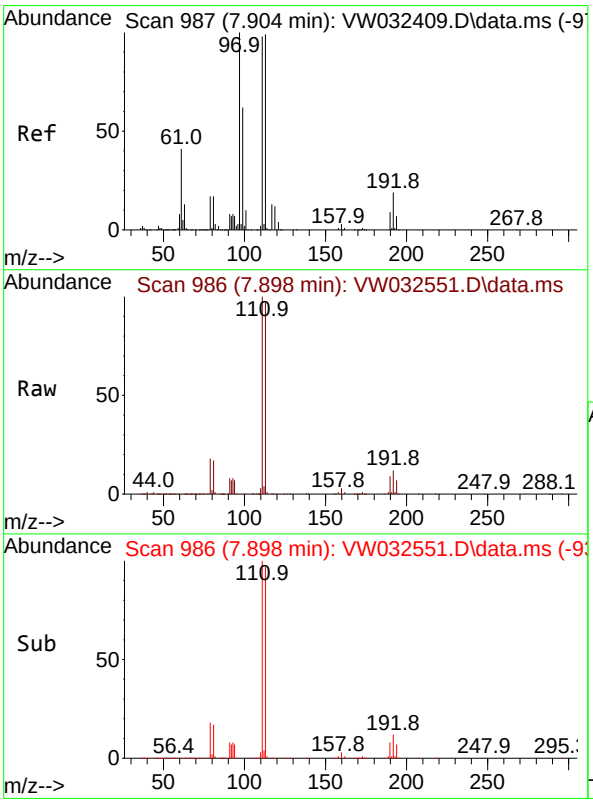
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032551.D
Acq: 26 Nov 2025 17:55

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16B

Tgt Ion:114 Resp: 463920

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	41.8
88	15.8	0.0	32.6

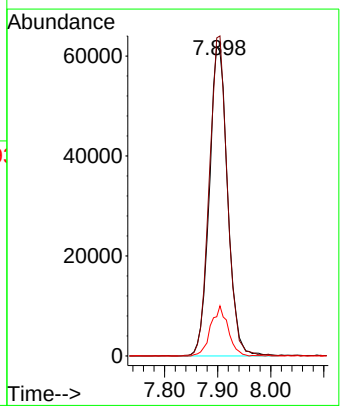


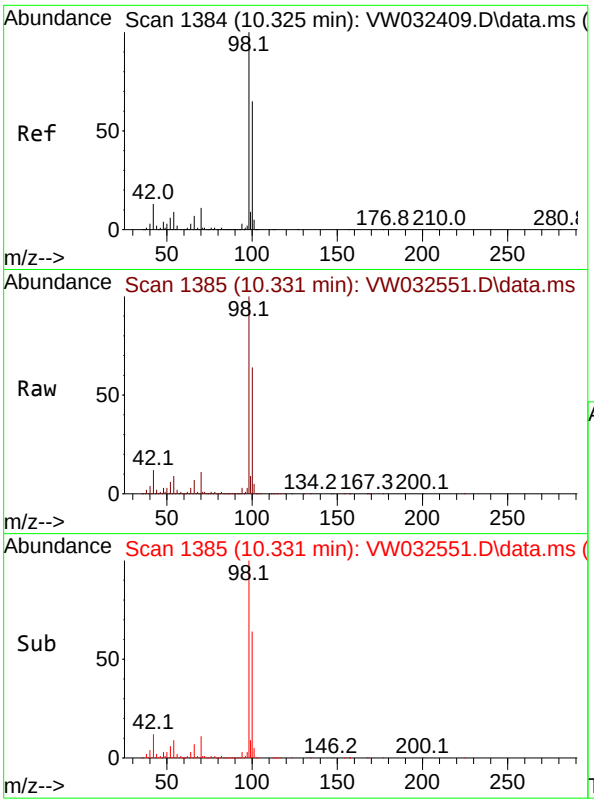


#35
Dibromofluoromethane
Concen: 53.476 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032551.D
Acq: 26 Nov 2025 17:55

Tgt Ion:113 Resp: 148536

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.1	124.7
192	15.3	13.4	20.2



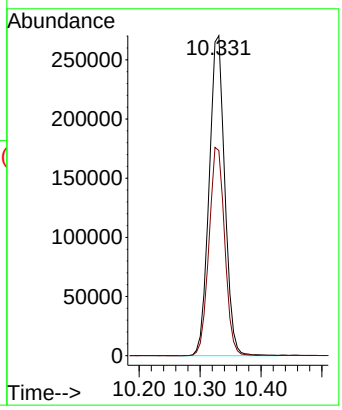


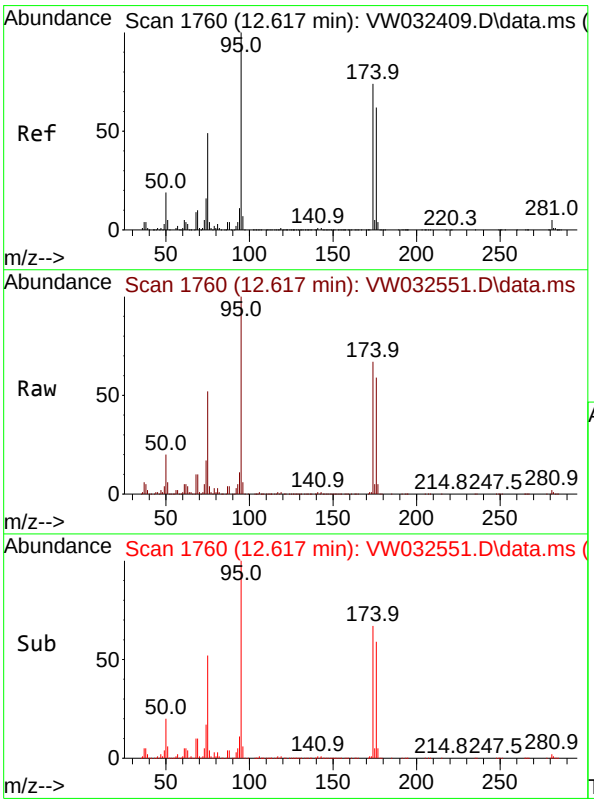
#50
Toluene-d8
Concen: 45.201 ug/l
RT: 10.331 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW032551.D
Acq: 26 Nov 2025 17:55

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16B

Tgt Ion: 98 Resp: 481649

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.3	79.9

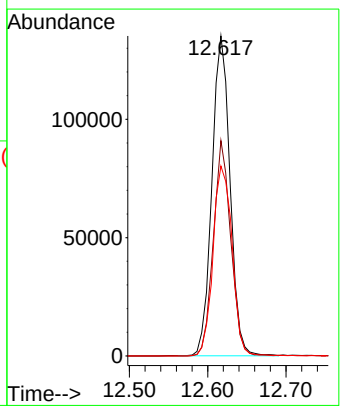


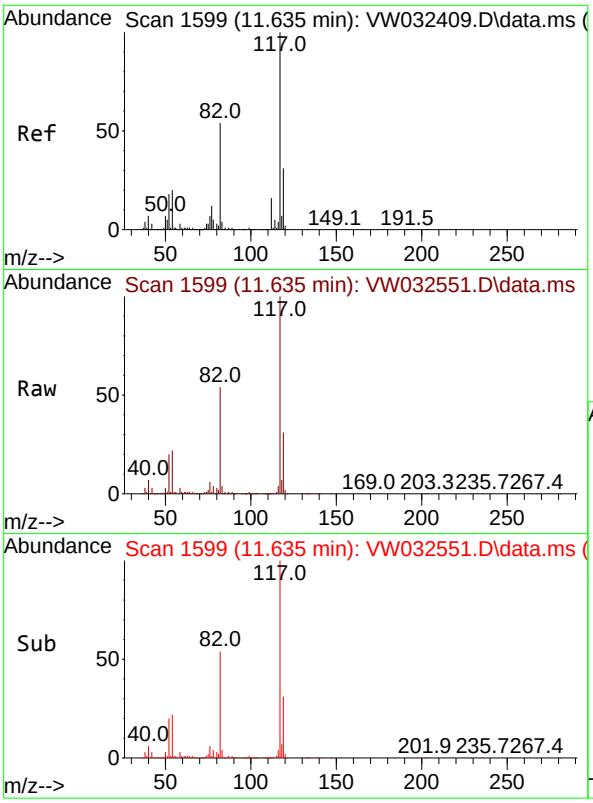


#62
4-Bromofluorobenzene
Concen: 53.901 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032551.D
Acq: 26 Nov 2025 17:55

Tgt Ion: 95 Resp: 216969

Ion	Ratio	Lower	Upper
95	100		
174	65.3	0.0	135.4
176	62.9	0.0	131.8



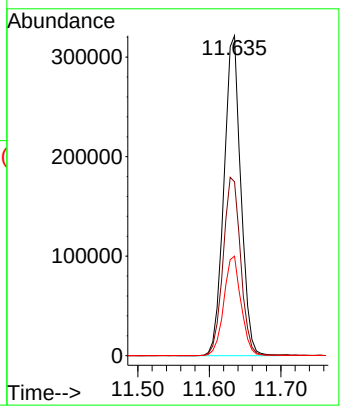


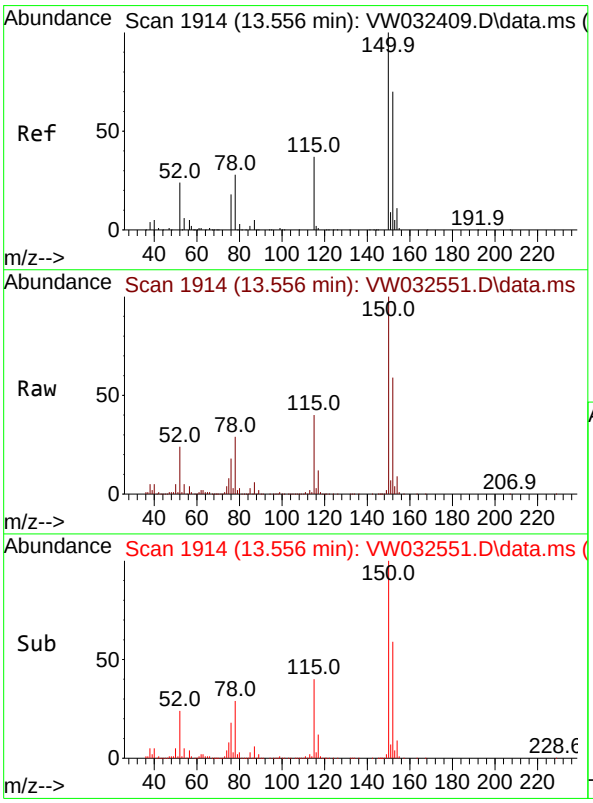
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032551.D
Acq: 26 Nov 2025 17:55

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16B

Tgt Ion:117 Resp: 526803

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.0	64.4
119	31.0	25.0	37.6

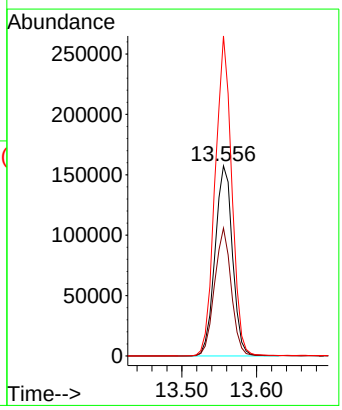




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032551.D
Acq: 26 Nov 2025 17:55

Tgt Ion:152 Resp: 256014

Ion	Ratio	Lower	Upper
152	100		
115	64.3	32.8	98.3
150	160.2	0.0	356.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032551.D
Acq On : 26 Nov 2025 17:55
Operator : SY/MD
Sample : Q3719-12
Misc : 4.51g/5mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16B

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Title : SW846 8260

Signal : TIC: VW032551.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.954	492	503	515	rBV3	16441	59970	3.53%	0.656%
2	5.978	660	671	680	rBV4	11689	35019	2.06%	0.383%
3	7.167	854	866	877	rBV	40824	124883	7.35%	1.367%
4	7.898	971	986	991	rBV	199563	491810	28.95%	5.383%
5	7.959	991	996	1010	rVB	267081	633297	37.28%	6.932%
6	8.264	1036	1046	1049	rBV2	48270	111420	6.56%	1.220%
7	8.319	1049	1055	1067	rVB	207051	458426	26.99%	5.018%
8	8.849	1134	1142	1158	rBV	565345	1152213	67.83%	12.612%
9	10.325	1375	1384	1394	rBV	725359	1313910	77.35%	14.382%
10	10.703	1438	1446	1453	rBV	48057	92676	5.46%	1.014%
11	11.062	1498	1505	1516	rBV	60274	107752	6.34%	1.179%
12	11.434	1561	1566	1570	rBV2	13440	22295	1.31%	0.244%
13	11.629	1589	1598	1610	rBV	985239	1681739	99.00%	18.408%
14	12.617	1751	1760	1771	rBV	630394	1053037	61.99%	11.526%
15	12.928	1806	1811	1819	rVB	17532	32182	1.89%	0.352%
16	13.403	1882	1889	1893	rBV2	13268	23254	1.37%	0.255%
17	13.556	1903	1914	1926	rBV	1042499	1698718	100.00%	18.594%
18	14.056	1989	1996	2001	rBV2	9650	19711	1.16%	0.216%
19	14.720	2095	2105	2113	rBV2	7327	23556	1.39%	0.258%

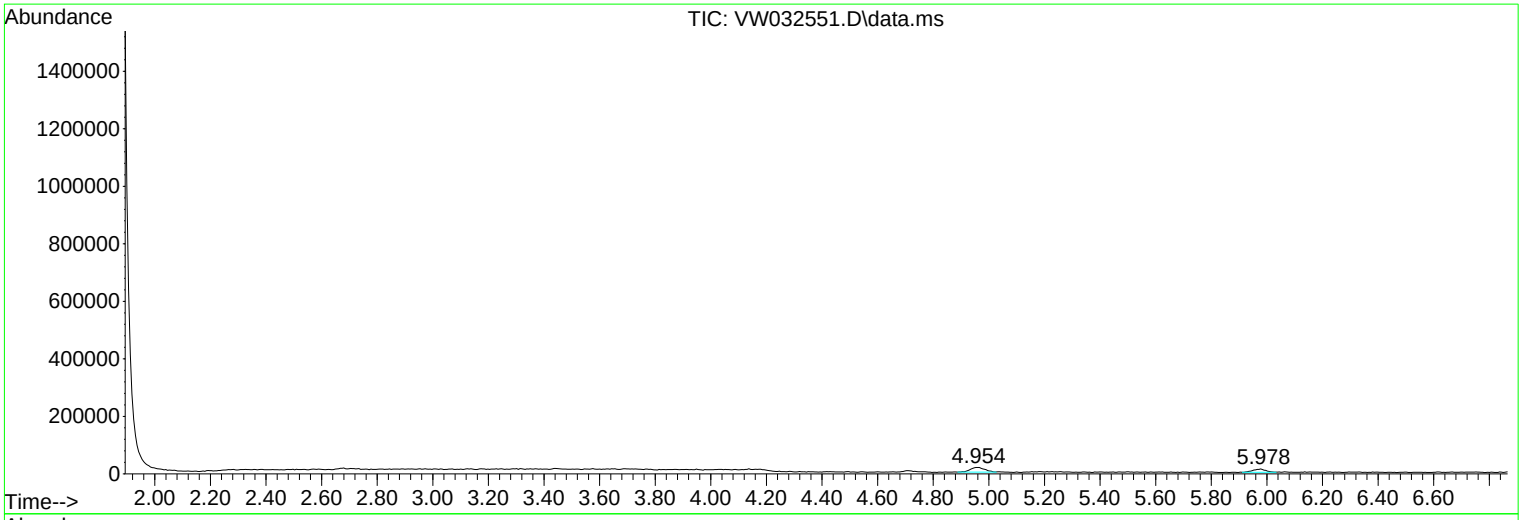
Sum of corrected areas: 9135868

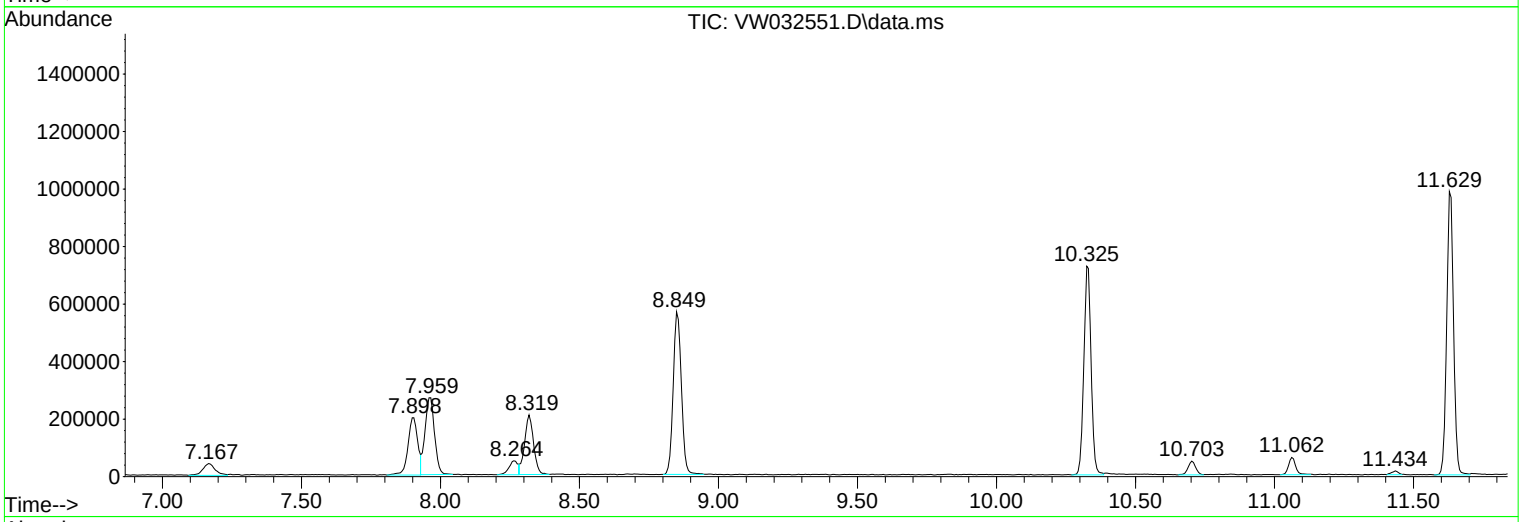
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032551.D
Acq On : 26 Nov 2025 17:55
Operator : SY/MD
Sample : Q3719-12
Misc : 4.51g/5mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

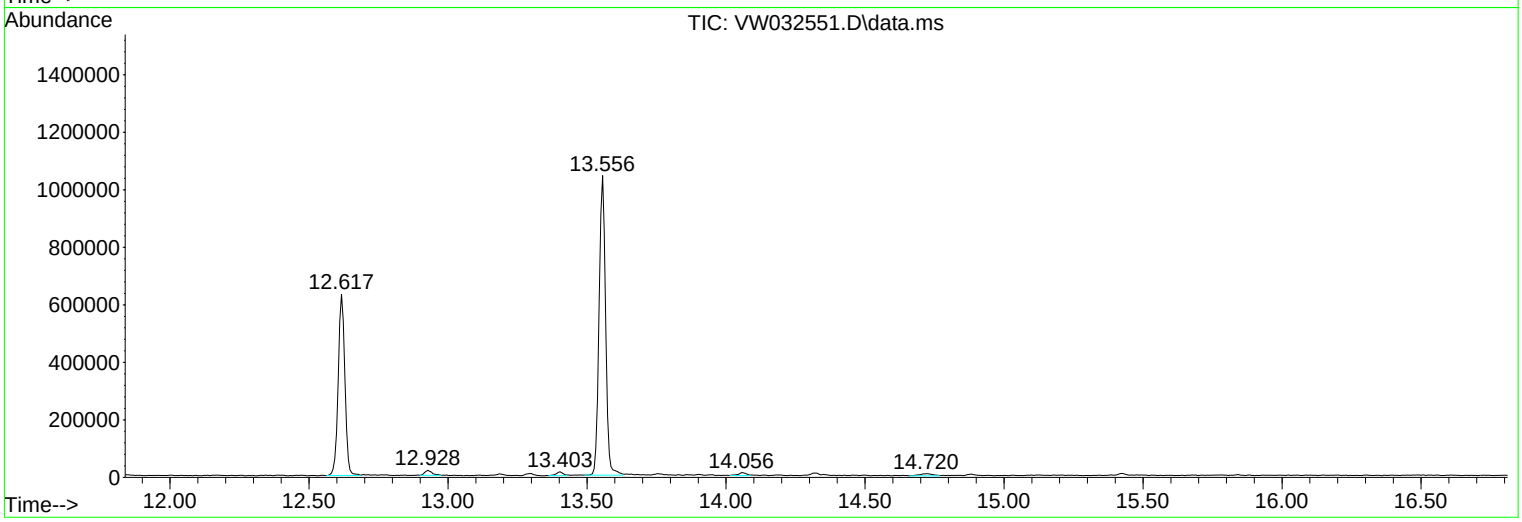
Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032551.D
Acq On : 26 Nov 2025 17:55
Operator : SY/MD
Sample : Q3719-12
Misc : 4.51g/5mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032551.D
Acq On : 26 Nov 2025 17:55
Operator : SY/MD
Sample : Q3719-12
Misc : 4.51g/5mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-16B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023834.D
Acq On : 01 Dec 2025 11:25
Operator : SY/MD
Sample : Q3719-13
Misc : 4.89g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-17A

Quant Time: Dec 02 03:15:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

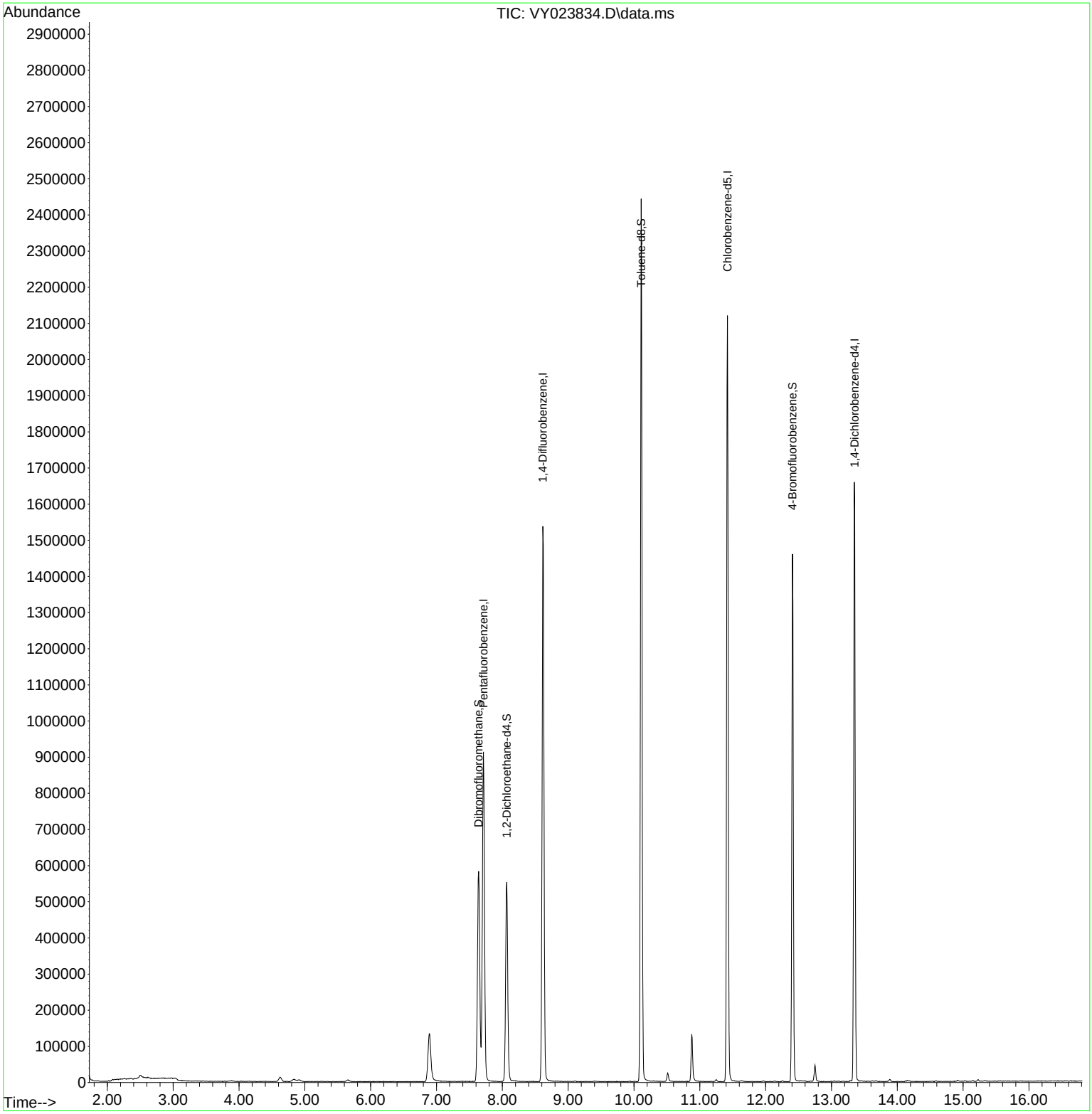
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	710245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1310532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1122921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	427893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	441595	63.845	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 127.680%			
35) Dibromofluoromethane	7.640	113	426470	54.933	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.860%			
50) Toluene-d8	10.109	98	1552670	50.352	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.700%			
62) 4-Bromofluorobenzene	12.408	95	442861	43.648	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 87.300%			
Target Compounds						Qvalue

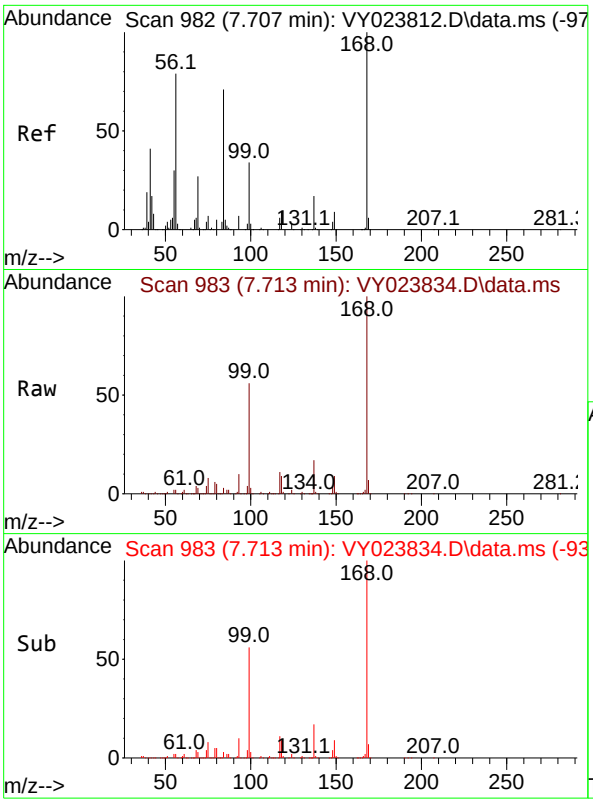
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023834.D
Acq On : 01 Dec 2025 11:25
Operator : SY/MD
Sample : Q3719-13
Misc : 4.89g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-17A

Quant Time: Dec 02 03:15:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration



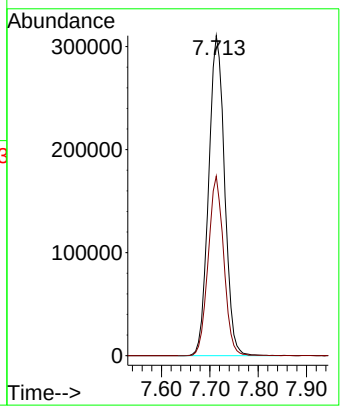


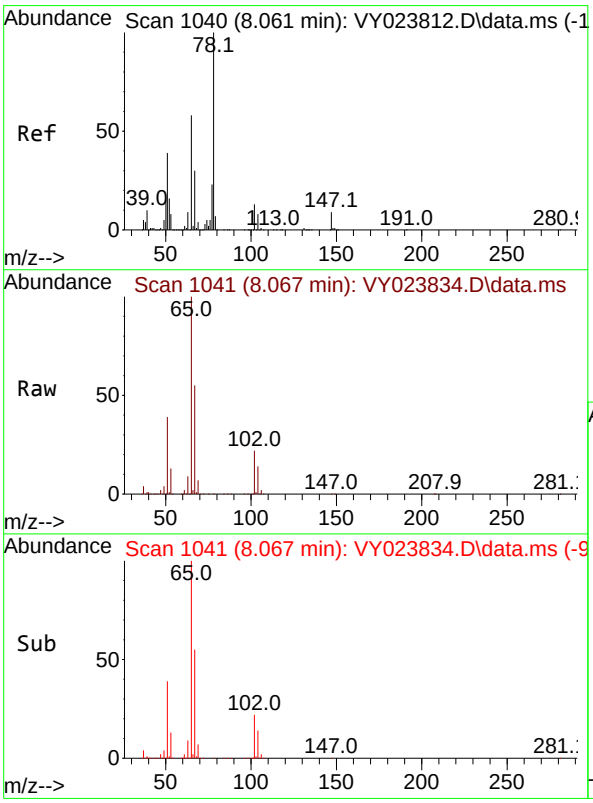
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023834.D
Acq: 01 Dec 2025 11:25

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-17A

Tgt Ion:168 Resp: 710245

Ion	Ratio	Lower	Upper
168	100		
99	56.1	44.0	66.0

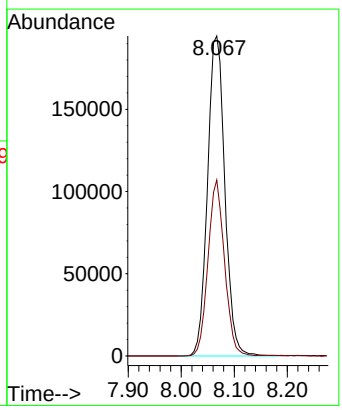


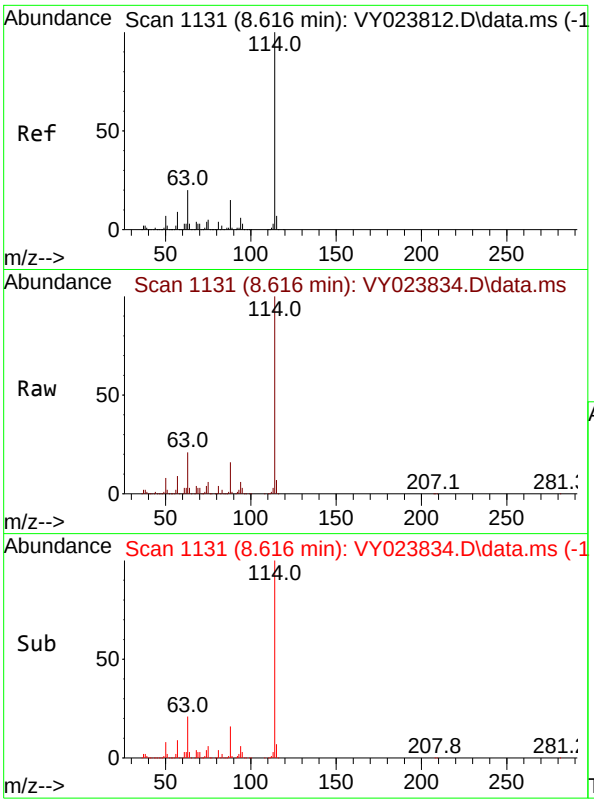


#33
1,2-Dichloroethane-d4
Concen: 63.845 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY023834.D
Acq: 01 Dec 2025 11:25

Tgt Ion: 65 Resp: 441595

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.4



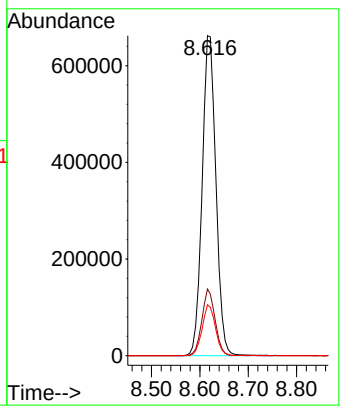


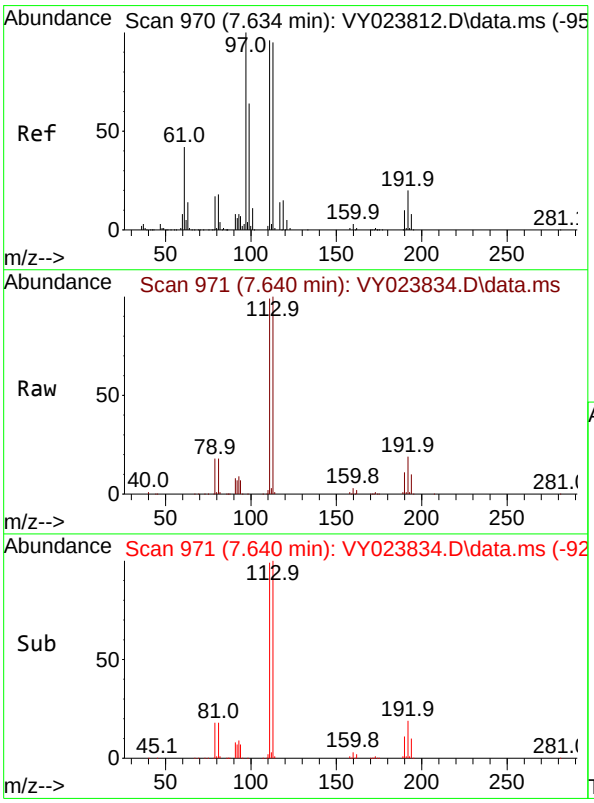
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023834.D
Acq: 01 Dec 2025 11:25

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-17A

Tgt Ion:114 Resp: 1310532

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	39.4
88	15.9	0.0	30.8

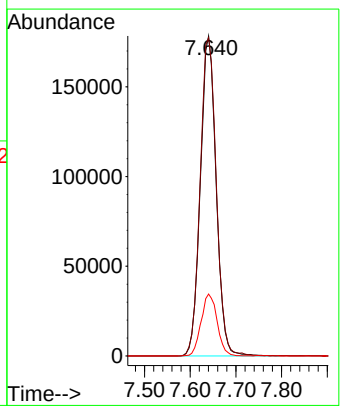


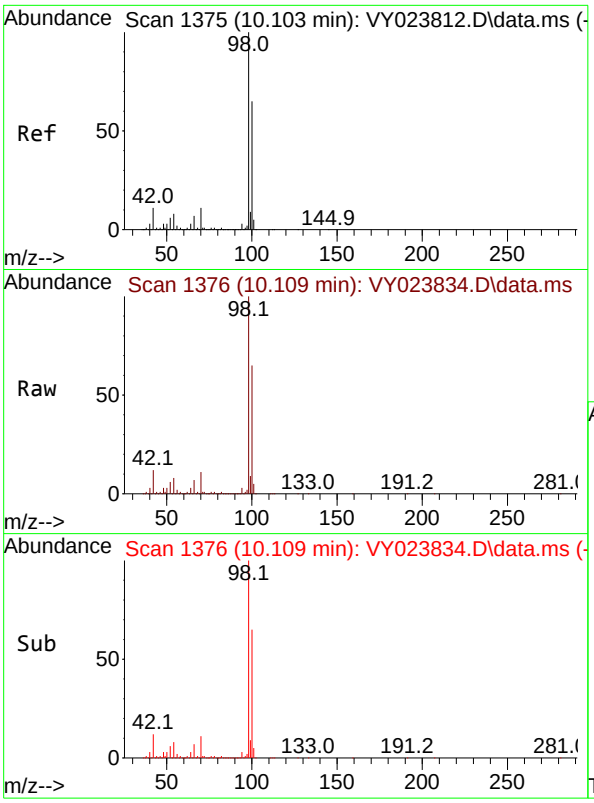


#35
Dibromofluoromethane
Concen: 54.933 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY023834.D
Acq: 01 Dec 2025 11:25

Tgt Ion:113 Resp: 426470

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	19.7	15.8	23.8



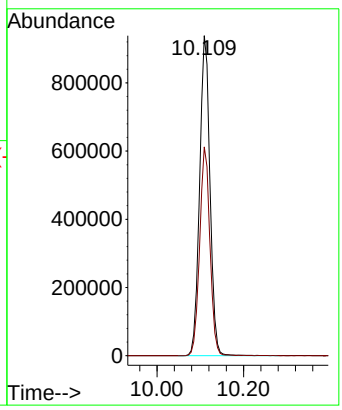


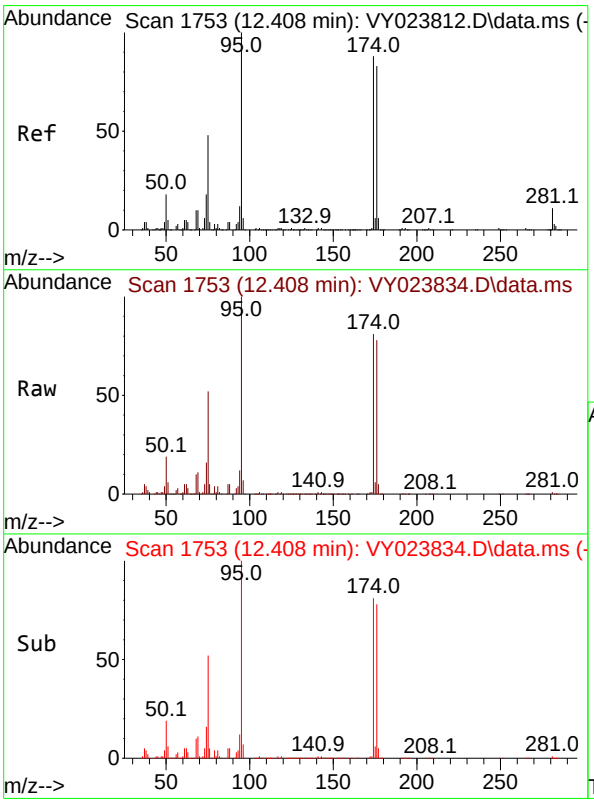
#50
Toluene-d8
Concen: 50.352 ug/l
RT: 10.109 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023834.D
Acq: 01 Dec 2025 11:25

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-17A

Tgt Ion: 98 Resp: 1552670

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.9	77.9

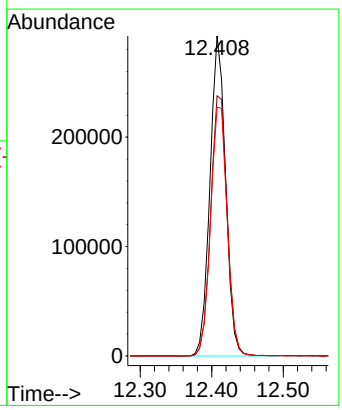


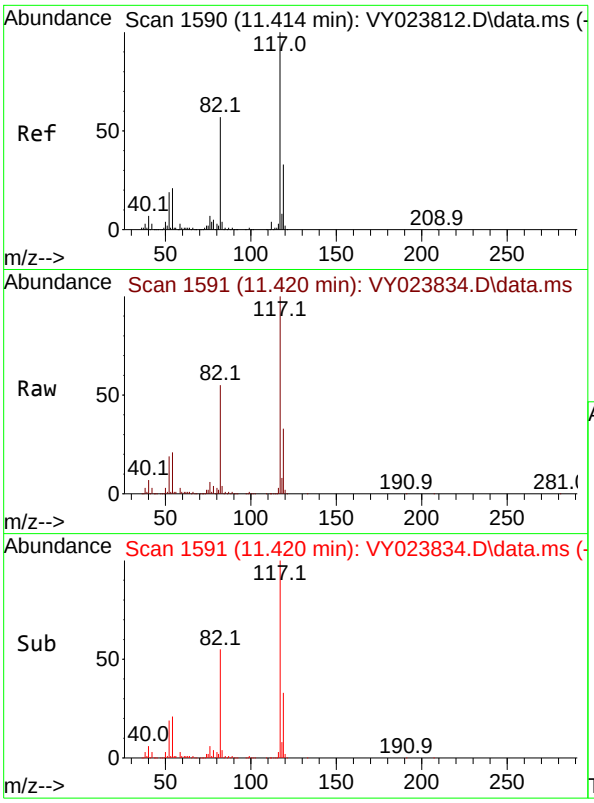


#62
4-Bromofluorobenzene
Concen: 43.648 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY023834.D
Acq: 01 Dec 2025 11:25

Tgt Ion: 95 Resp: 442861

Ion	Ratio	Lower	Upper
95	100		
174	86.3	0.0	168.6
176	83.0	0.0	164.6



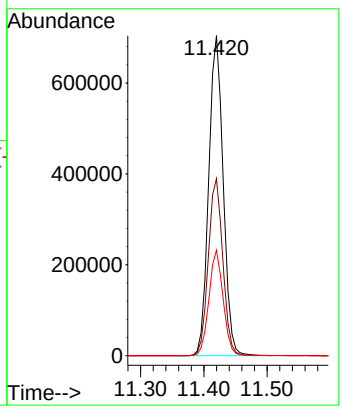


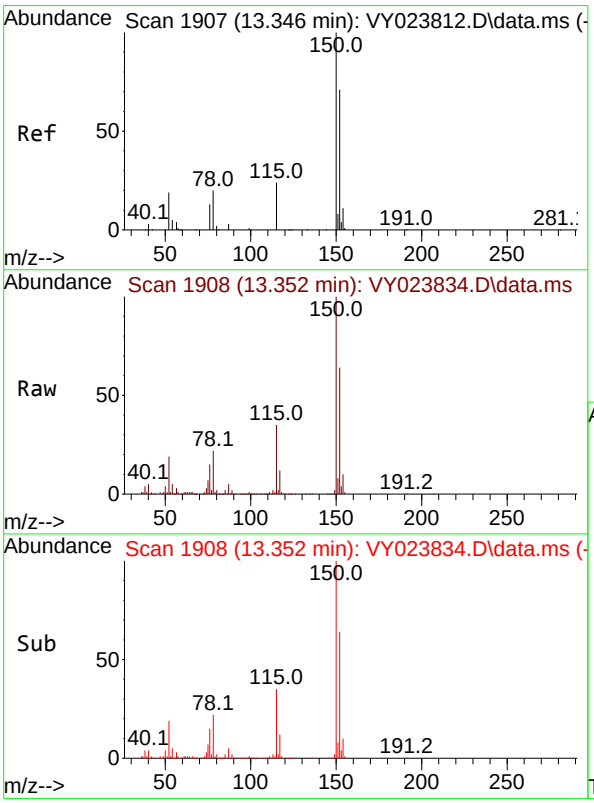
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023834.D
Acq: 01 Dec 2025 11:25

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-17A

Tgt Ion:117 Resp: 1122921

Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.4	68.0
119	33.0	26.0	39.0

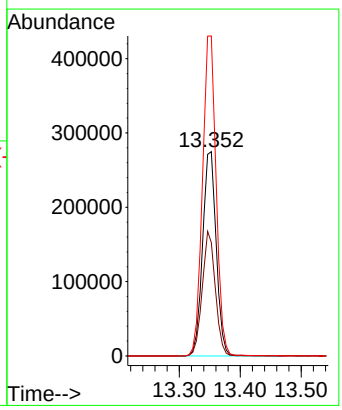




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY023834.D
Acq: 01 Dec 2025 11:25

Tgt Ion:152 Resp: 427893

Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.7	86.3
150	156.9	0.0	345.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023834.D
Acq On : 01 Dec 2025 11:25
Operator : SY/MD
Sample : Q3719-13
Misc : 4.89g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-17A

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Title : SW846 8260

Signal : TIC: VY023834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.890	838	848	866	rBV	132420	425952	10.45%	2.045%
2	7.640	961	971	977	rBV	581700	1412919	34.67%	6.782%
3	7.713	977	983	997	rVB	909994	2055648	50.45%	9.867%
4	8.067	1030	1041	1053	rBV	551540	1248403	30.64%	5.992%
5	8.616	1122	1131	1145	rBV	1536220	3003585	73.71%	14.417%
6	10.109	1367	1376	1398	rBV	2442295	4074996	100.00%	19.560%
7	10.512	1436	1442	1451	rBV2	23247	41554	1.02%	0.199%
8	10.877	1496	1502	1513	rBV	130493	226391	5.56%	1.087%
9	11.420	1583	1591	1606	rBV	2118653	3410125	83.68%	16.368%
10	12.408	1746	1753	1766	rBV	1459578	2305716	56.58%	11.067%
11	12.749	1801	1809	1815	rBV	45392	76975	1.89%	0.369%
12	13.346	1900	1907	1921	rVB	1657517	2551482	62.61%	12.247%

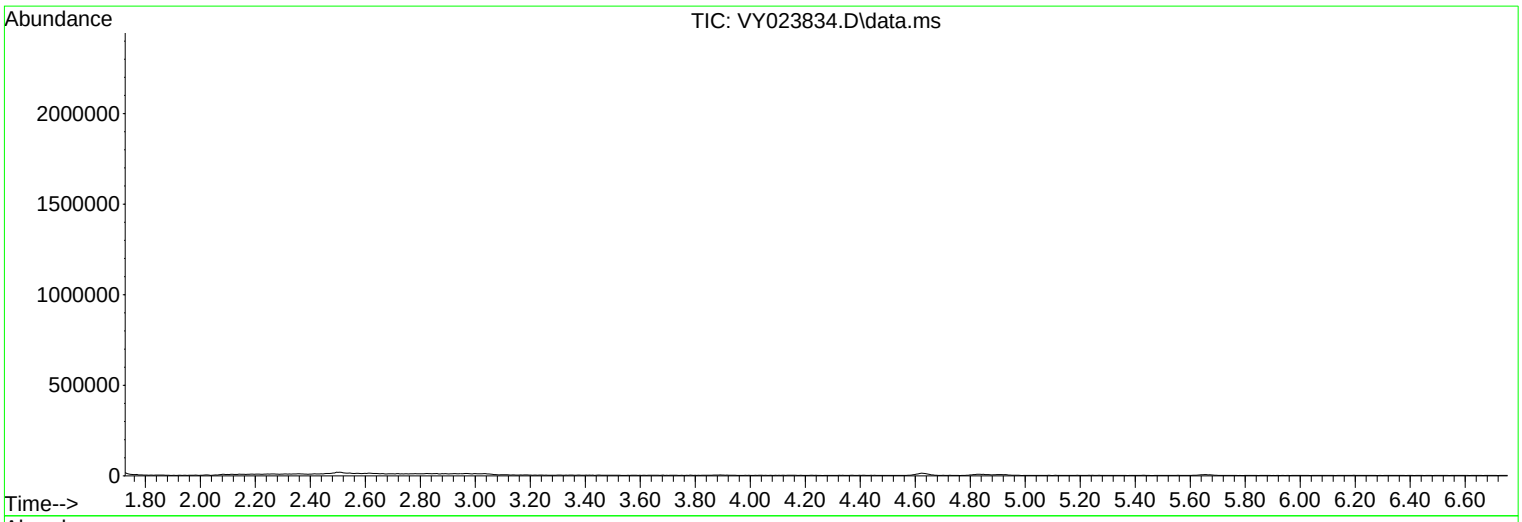
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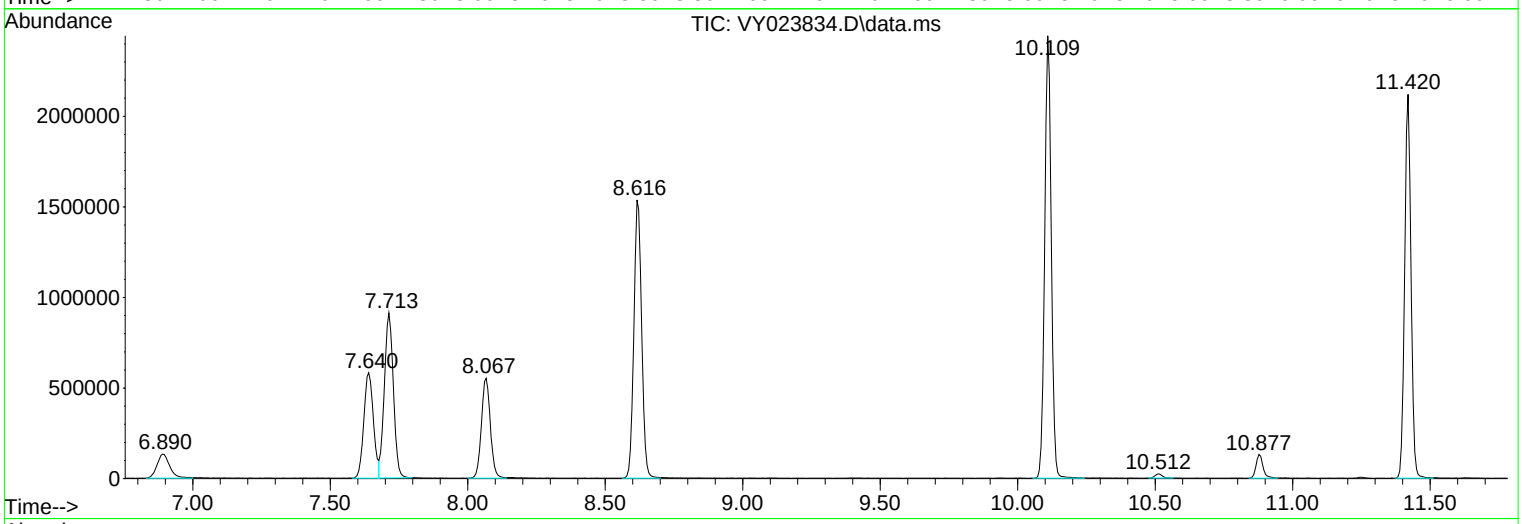
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023834.D
Acq On : 01 Dec 2025 11:25
Operator : SY/MD
Sample : Q3719-13
Misc : 4.89g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

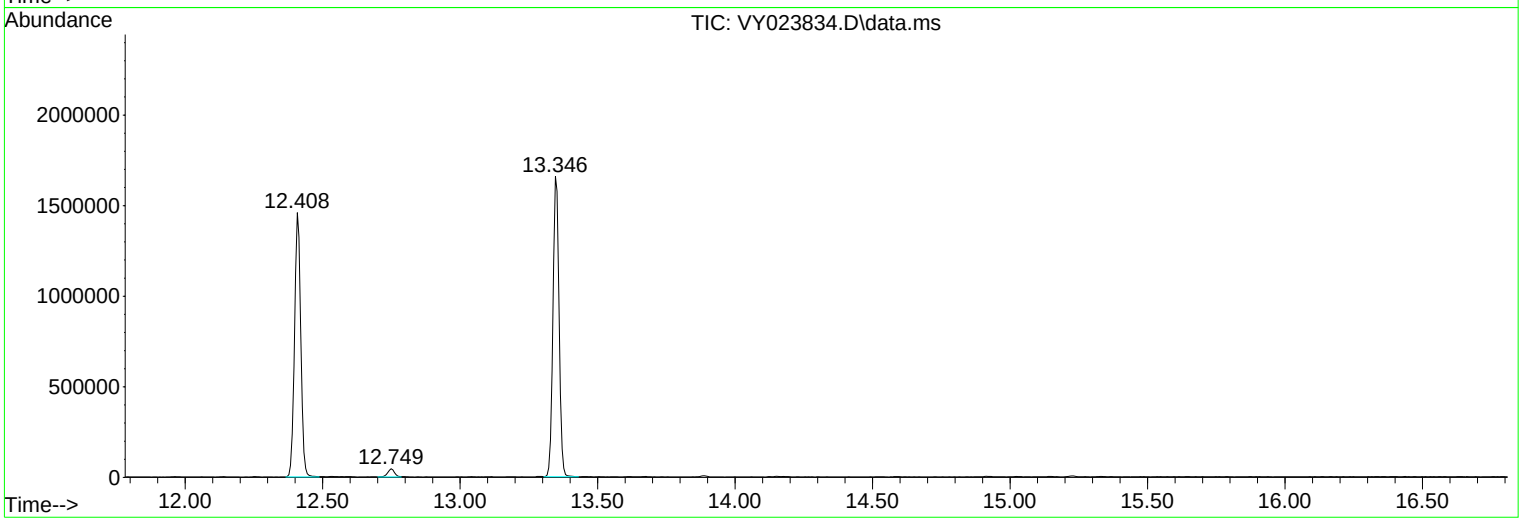
Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-17A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023834.D
Acq On : 01 Dec 2025 11:25
Operator : SY/MD
Sample : Q3719-13
Misc : 4.89g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-17A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023834.D
Acq On : 01 Dec 2025 11:25
Operator : SY/MD
Sample : Q3719-13
Misc : 4.89g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-17A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032555.D
Acq On : 26 Nov 2025 19:23
Operator : SY/MD
Sample : Q3719-14
Misc : 4.27g/5mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-17B

Quant Time: Nov 27 00:32:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

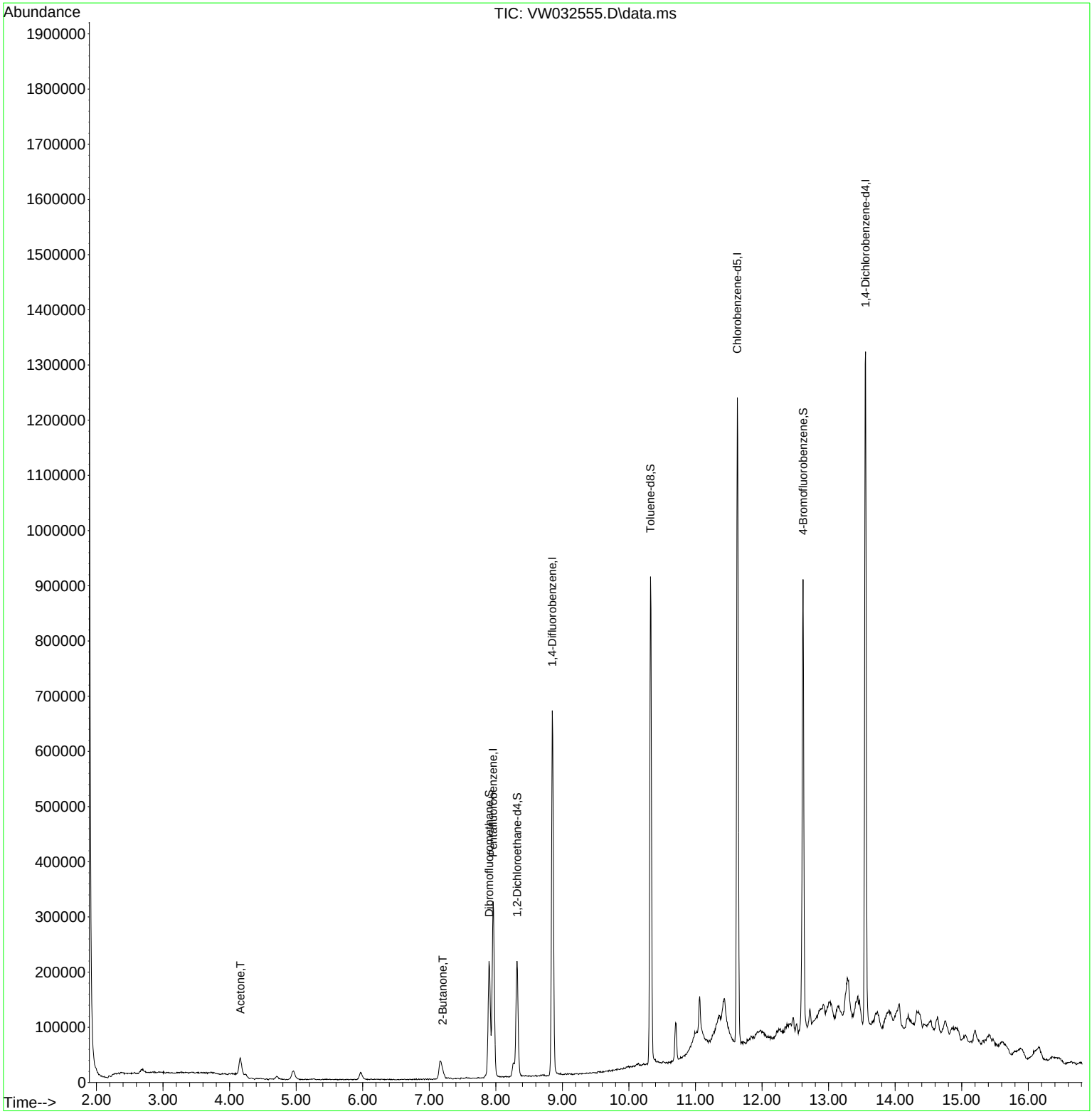
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	212464	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.849	114	543417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	642461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	328212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	169877	62.018	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 124.040%			
35) Dibromofluoromethane	7.898	113	156833	48.203	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 96.400%			
50) Toluene-d8	10.324	98	568078	45.513	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 91.020%			
62) 4-Bromofluorobenzene	12.617	95	281208	59.640	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 119.280%			
Target Compounds						Qvalue
16) Acetone	4.161	43	57001	69.557	ug/l	91
25) 2-Butanone	7.203	43	22298	18.469	ug/l #	87

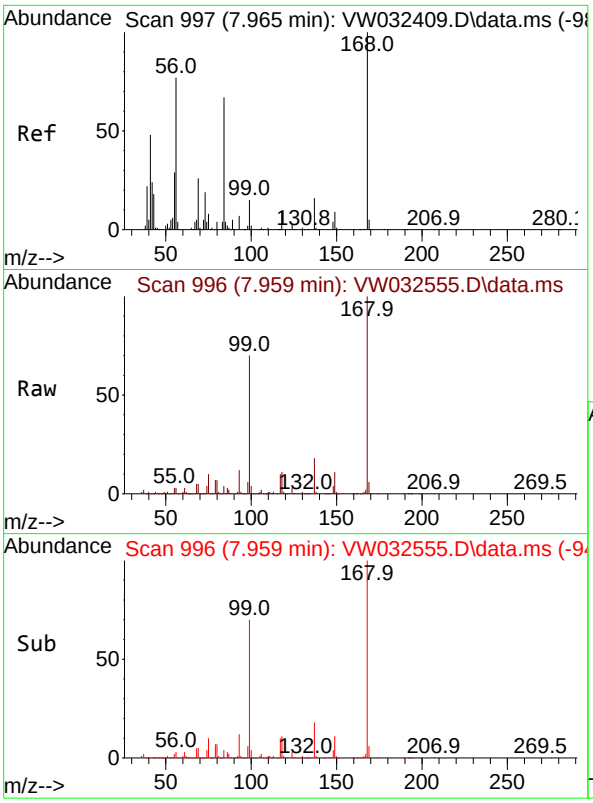
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032555.D
Acq On : 26 Nov 2025 19:23
Operator : SY/MD
Sample : Q3719-14
Misc : 4.27g/5mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-17B

Quant Time: Nov 27 00:32:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration



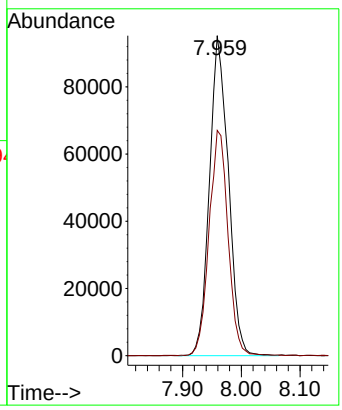


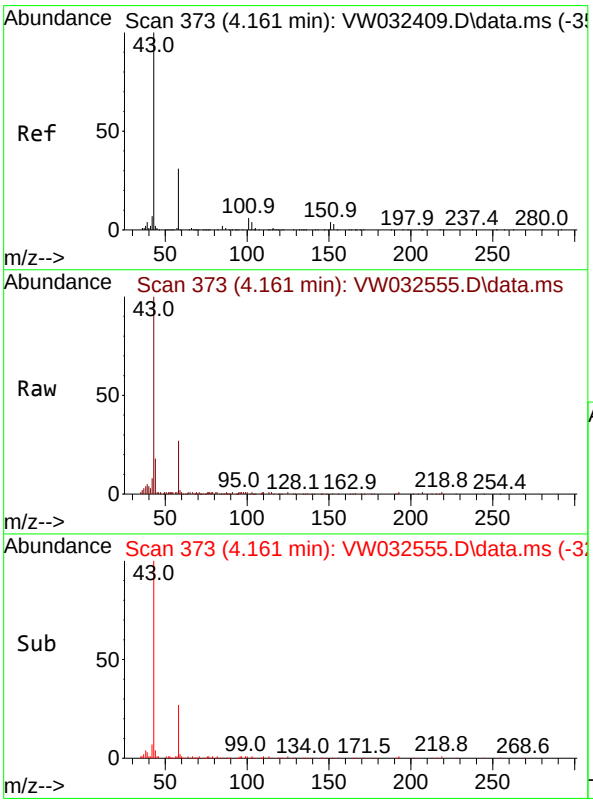
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW032555.D
Acq: 26 Nov 2025 19:23

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-17B

Tgt Ion:168 Resp: 212464

Ion	Ratio	Lower	Upper
168	100		
99	70.3	45.4	68.2#

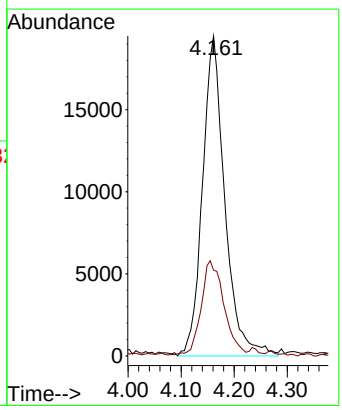


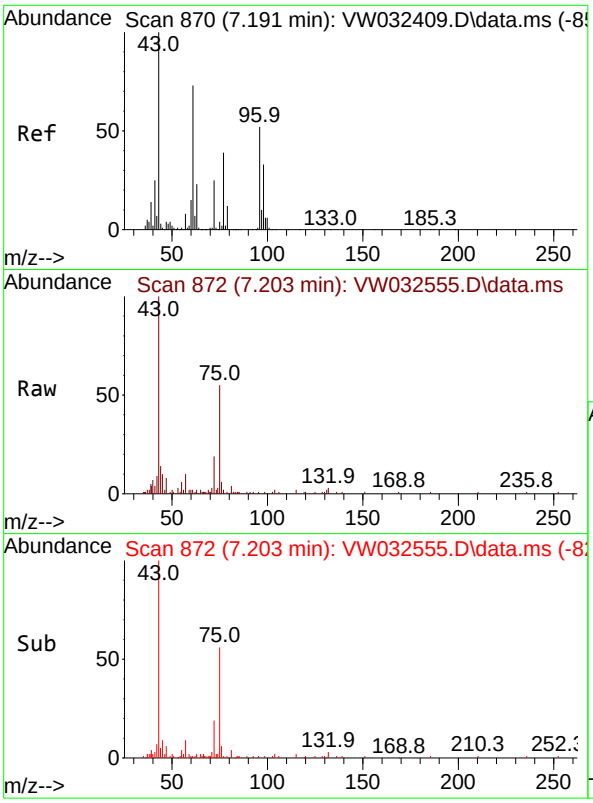


#16
Acetone
Concen: 69.557 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032555.D
Acq: 26 Nov 2025 19:23

Tgt Ion: 43 Resp: 57001

Ion	Ratio	Lower	Upper
43	100		
58	26.2	24.8	37.2



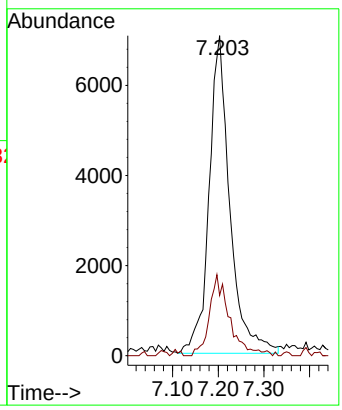


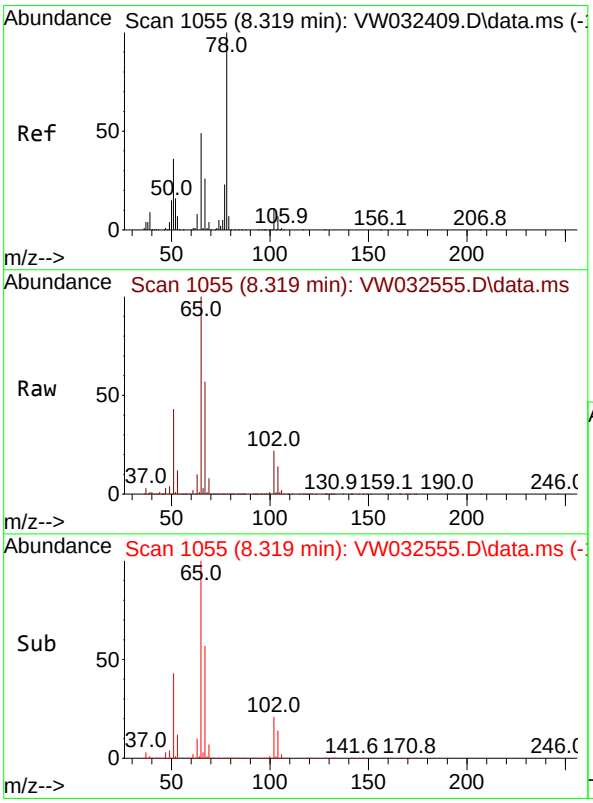
#25
2-Butanone
Concen: 18.469 ug/l
RT: 7.203 min Scan# 8
Delta R.T. 0.012 min
Lab File: VW032555.D
Acq: 26 Nov 2025 19:23

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-17B

Tgt Ion: 43 Resp: 22298

Ion	Ratio	Lower	Upper
43	100		
72	18.3	20.0	30.0#

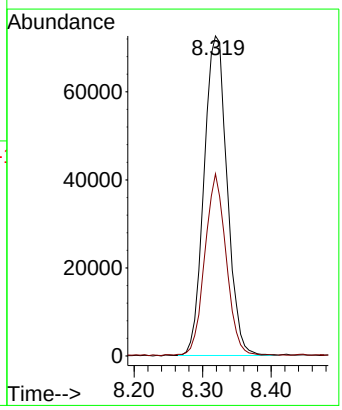


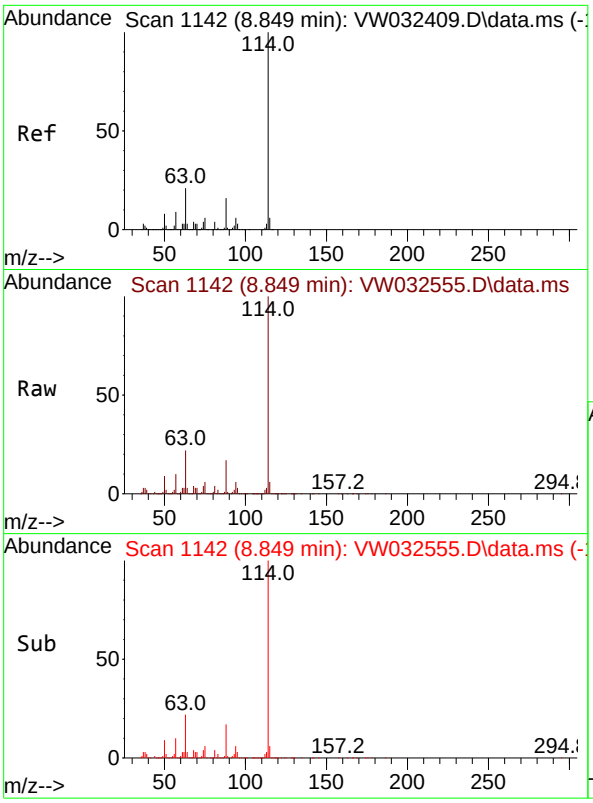


#33
1,2-Dichloroethane-d4
Concen: 62.018 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032555.D
Acq: 26 Nov 2025 19:23

Tgt Ion: 65 Resp: 169877

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.8



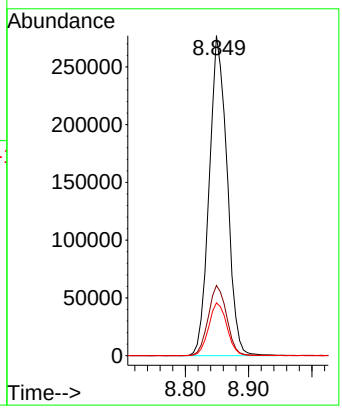


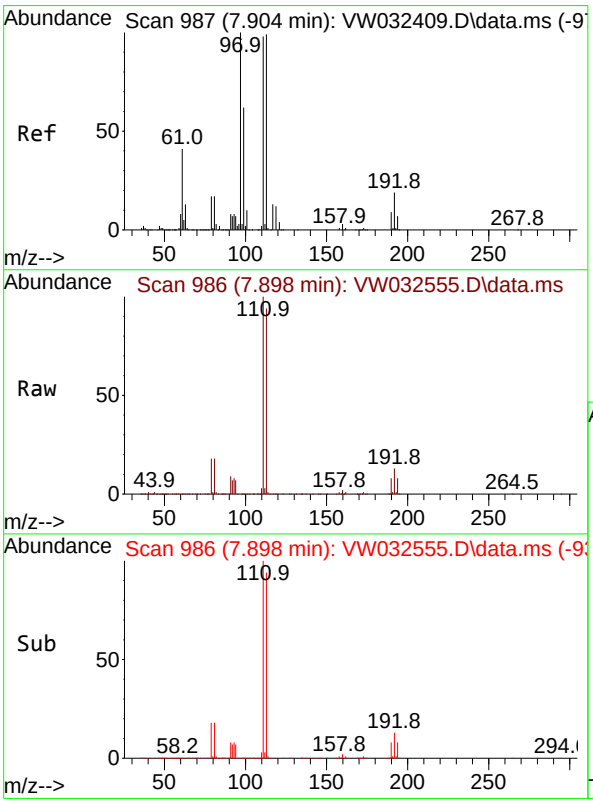
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032555.D
Acq: 26 Nov 2025 19:23

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-17B

Tgt Ion:114 Resp: 543417

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	41.8
88	16.5	0.0	32.6

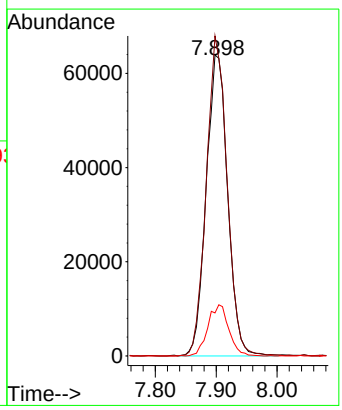


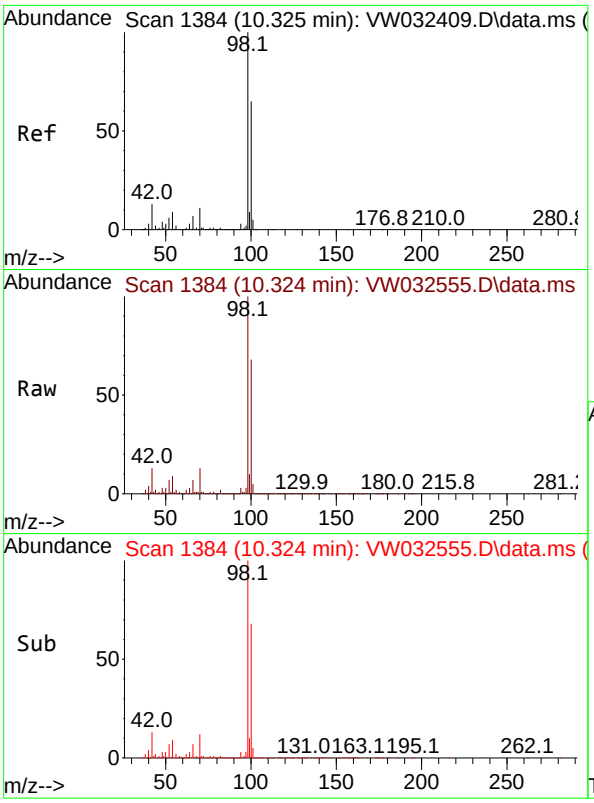


#35
Dibromofluoromethane
Concen: 48.203 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032555.D
Acq: 26 Nov 2025 19:23

Tgt Ion:113 Resp: 156833

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.1	124.7
192	16.6	13.4	20.2



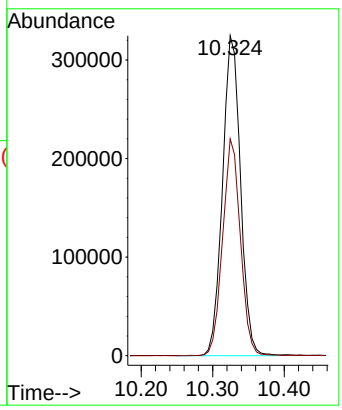


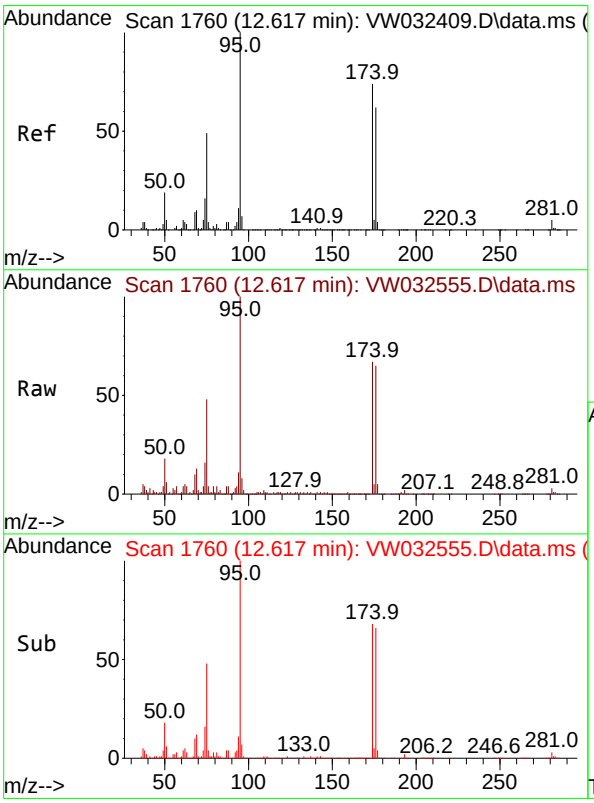
#50
Toluene-d8
Concen: 45.513 ug/l
RT: 10.324 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032555.D
Acq: 26 Nov 2025 19:23

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-17B

Tgt Ion: 98 Resp: 568078

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.3	79.9

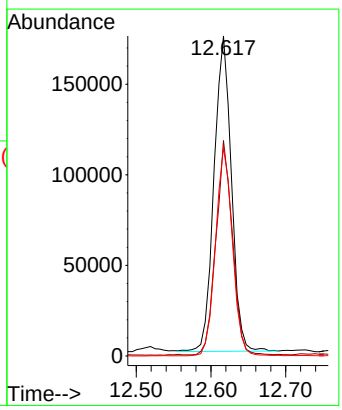


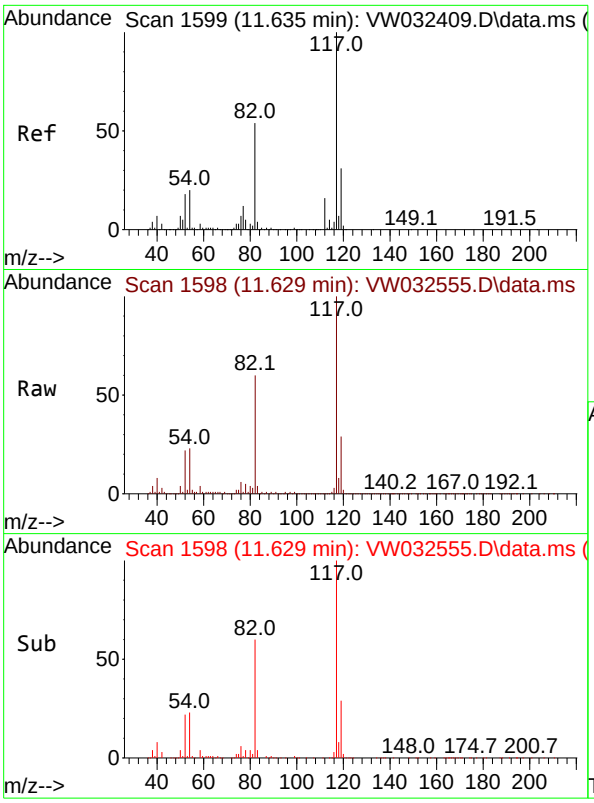


#62
4-Bromofluorobenzene
Concen: 59.640 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032555.D
Acq: 26 Nov 2025 19:23

Tgt Ion: 95 Resp: 281208

Ion	Ratio	Lower	Upper
95	100		
174	64.7	0.0	135.4
176	64.3	0.0	131.8



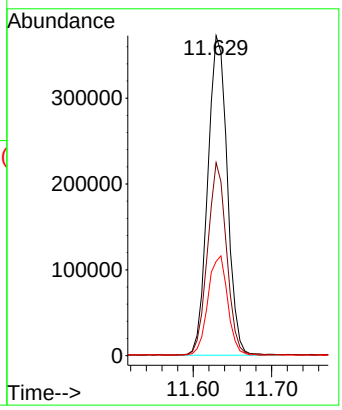


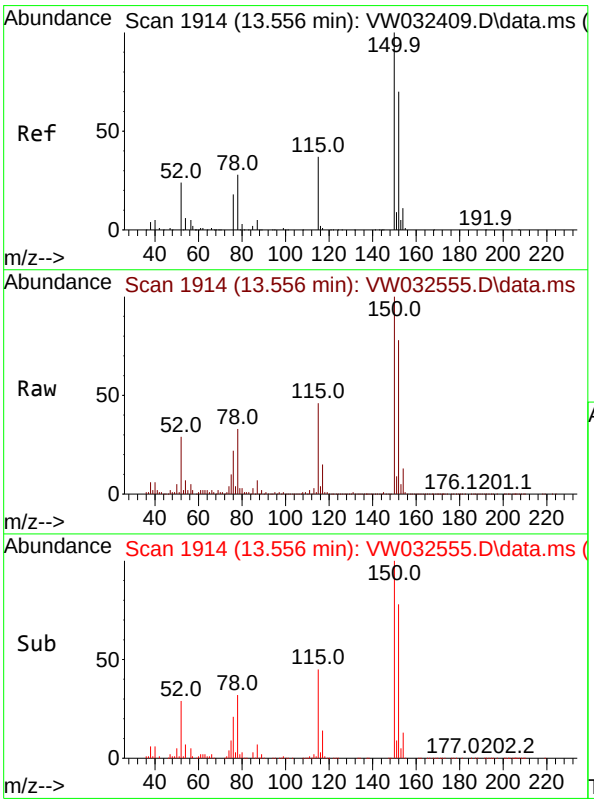
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW032555.D
Acq: 26 Nov 2025 19:23

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-17B

Tgt Ion:117 Resp: 642461

Ion	Ratio	Lower	Upper
117	100		
82	60.1	43.0	64.4
119	29.3	25.0	37.6

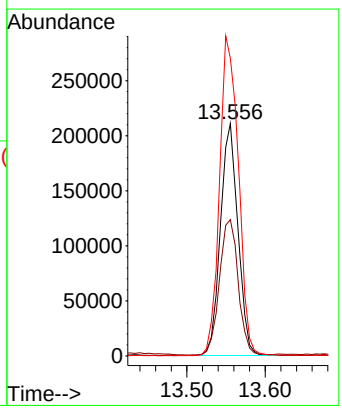




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032555.D
Acq: 26 Nov 2025 19:23

Tgt Ion:152 Resp: 328212

Ion	Ratio	Lower	Upper
152	100		
115	62.6	32.8	98.3
150	148.1	0.0	356.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032555.D
Acq On : 26 Nov 2025 19:23
Operator : SY/MD
Sample : Q3719-14
Misc : 4.27g/5mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-1125-17B

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Title : SW846 8260

Signal : TIC: VW032555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.161	365	373	382	rVB2	30532	85935	4.19%	0.799%
2	4.960	494	504	515	rVB2	14776	50135	2.45%	0.466%
3	5.965	660	669	679	rBV4	13190	42430	2.07%	0.394%
4	7.166	857	866	879	rBV2	32605	126882	6.19%	1.179%
5	7.898	973	986	991	rBV2	211493	517309	25.25%	4.808%
6	7.959	991	996	1008	rVB	317463	719510	35.11%	6.687%
7	8.264	1037	1046	1049	rBV2	25539	62170	3.03%	0.578%
8	8.319	1049	1055	1066	rVB	208815	476634	23.26%	4.430%
9	8.849	1133	1142	1153	rBV	661823	1334762	65.14%	12.406%
10	10.324	1377	1384	1394	rBV	883561	1558639	76.07%	14.486%
11	10.702	1441	1446	1453	rVB	66366	123704	6.04%	1.150%
12	11.062	1501	1505	1519	rVB3	78977	182984	8.93%	1.701%
13	11.629	1592	1598	1607	rVB	1171007	2018345	98.50%	18.759%
14	12.617	1753	1760	1770	rVB	811813	1410803	68.85%	13.112%
15	13.556	1908	1914	1928	rVB	1219467	2049022	100.00%	19.044%

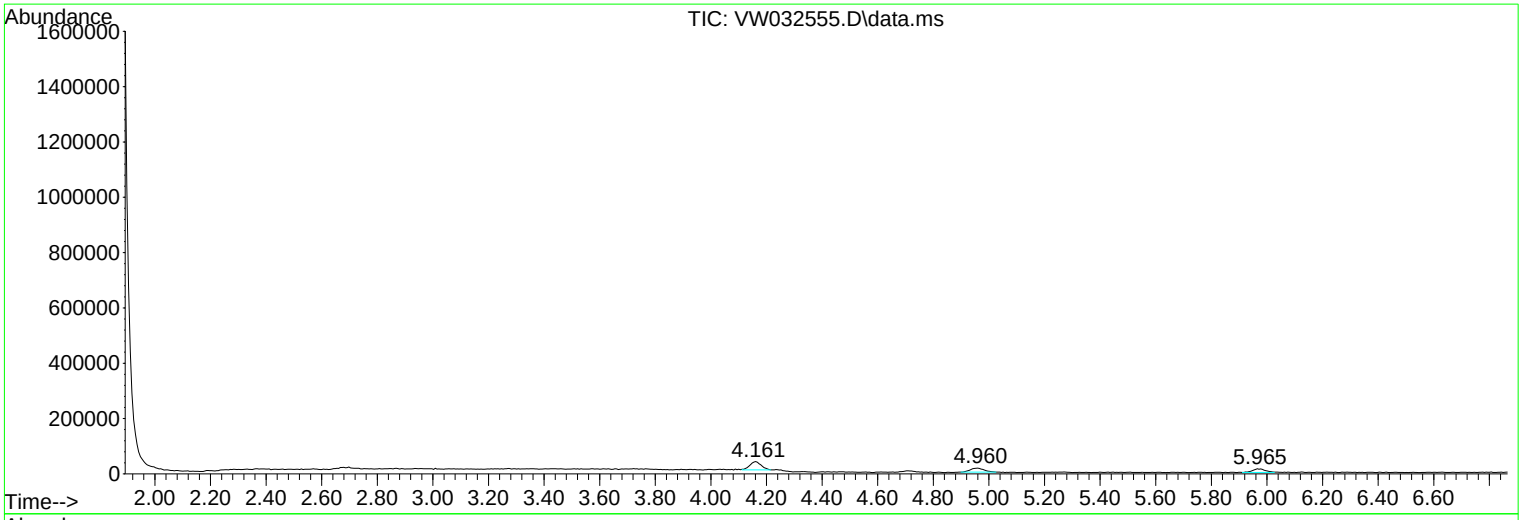
Sum of corrected areas: 10759264

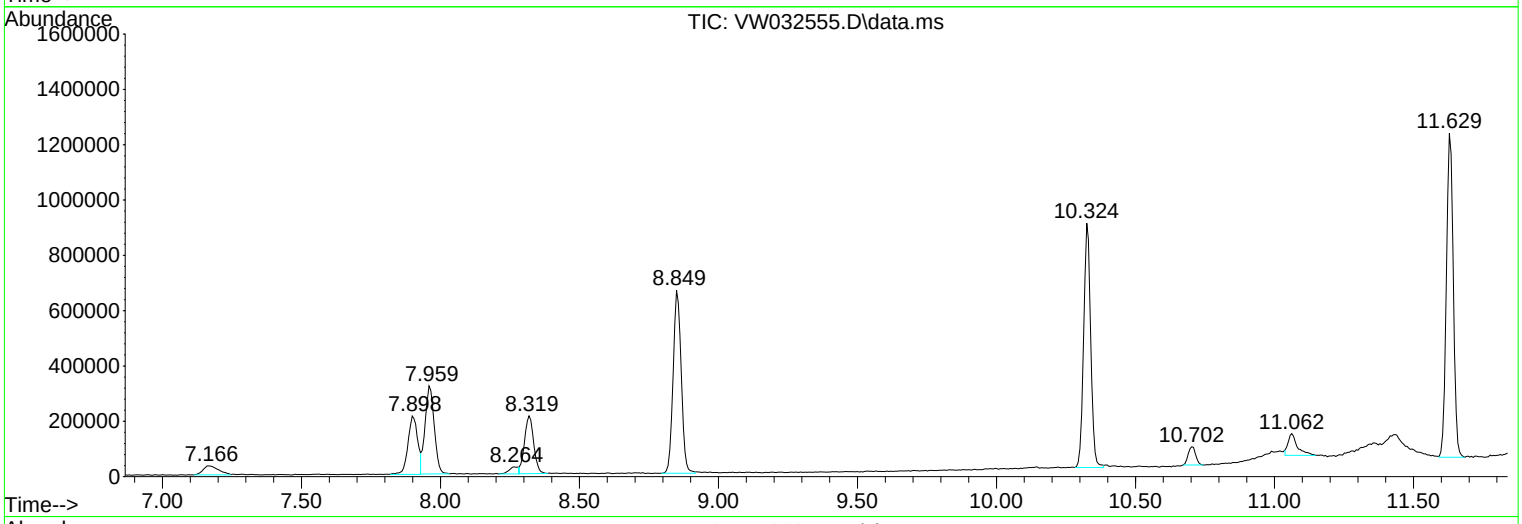
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032555.D
Acq On : 26 Nov 2025 19:23
Operator : SY/MD
Sample : Q3719-14
Misc : 4.27g/5mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

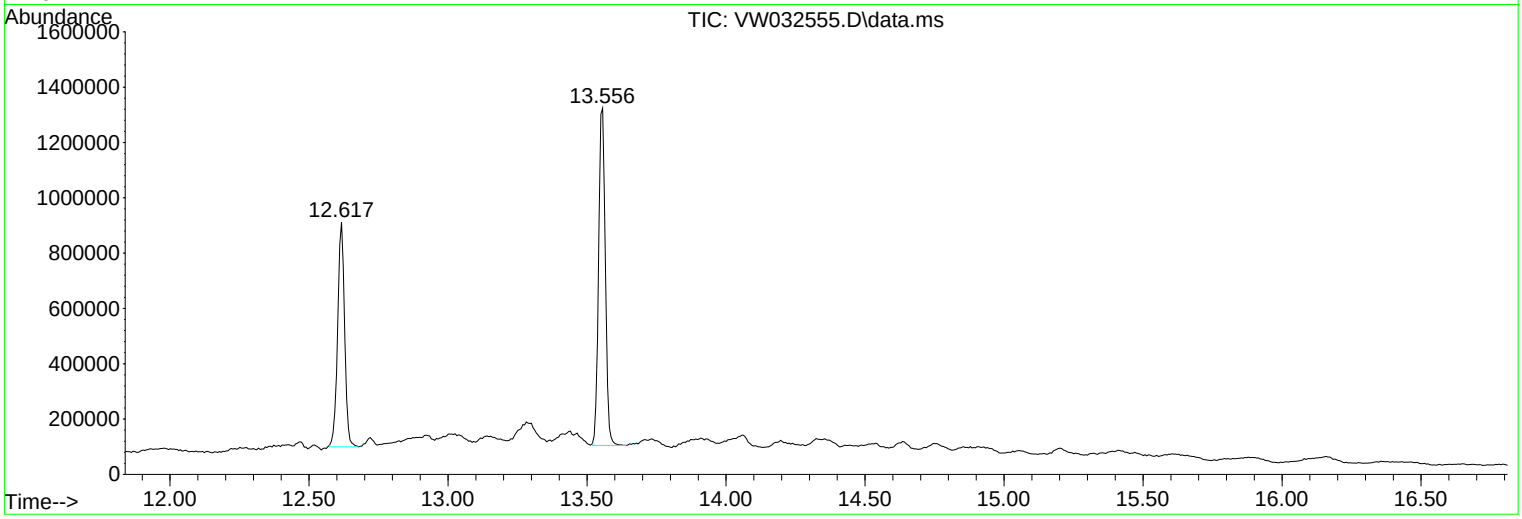
Instrument :
MSVOA_W
ClientSampleId :
SB-1125-17B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032555.D
Acq On : 26 Nov 2025 19:23
Operator : SY/MD
Sample : Q3719-14
Misc : 4.27g/5mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-17B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032555.D
Acq On : 26 Nov 2025 19:23
Operator : SY/MD
Sample : Q3719-14
Misc : 4.27g/5mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1125-17B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032530.D
Acq On : 25 Nov 2025 09:57
Operator : SY/MD
Sample : VW1125SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBL01

Quant Time: Nov 26 01:37:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	312940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	616508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	570663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	260746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	240172	59.529	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 119.060%			
35) Dibromofluoromethane	7.898	113	201862	54.688	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 109.380%			
50) Toluene-d8	10.325	98	732098	51.700	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 103.400%			
62) 4-Bromofluorobenzene	12.617	95	270484	50.564	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 101.120%			

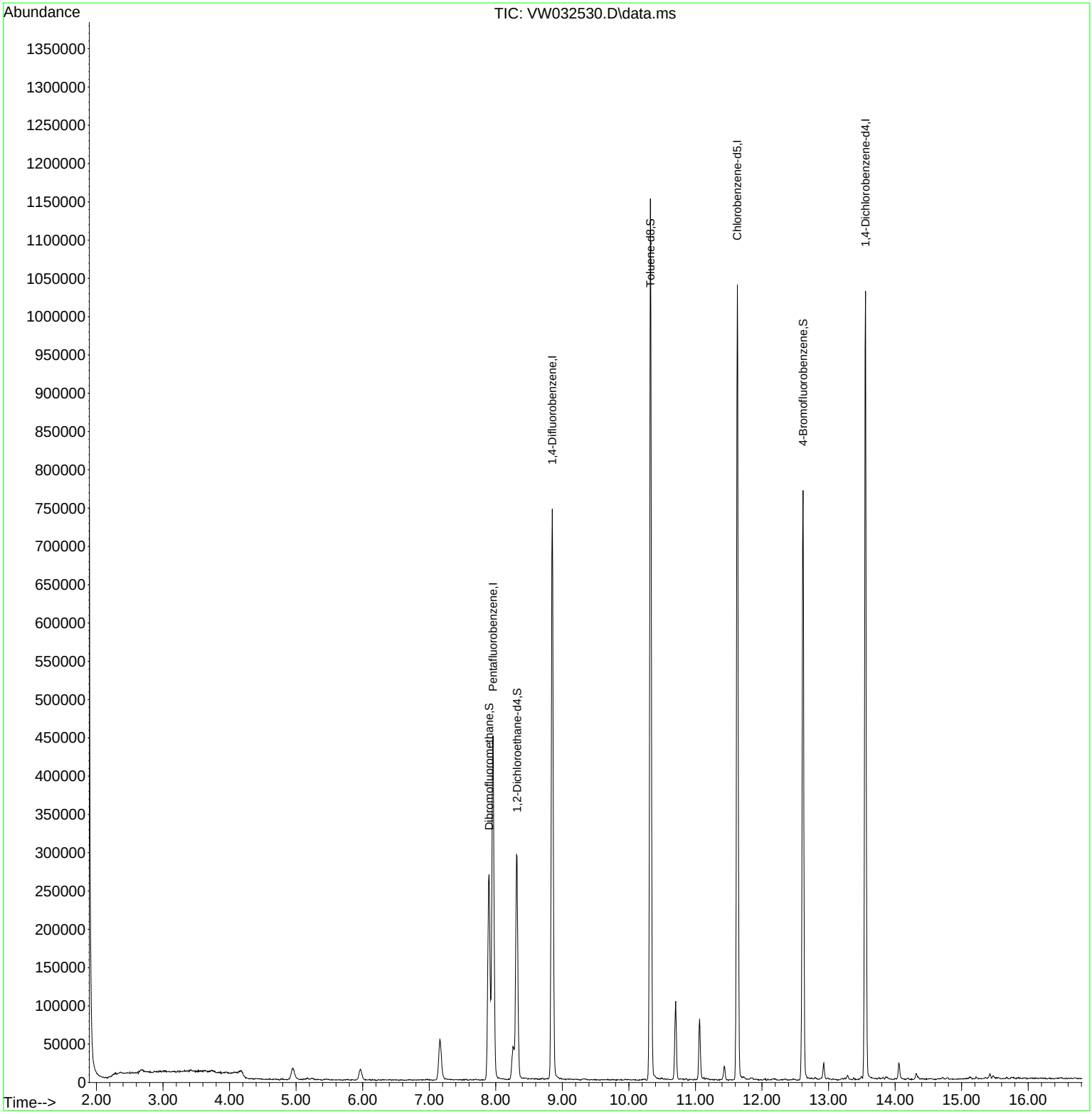
Target Compounds Qvalue

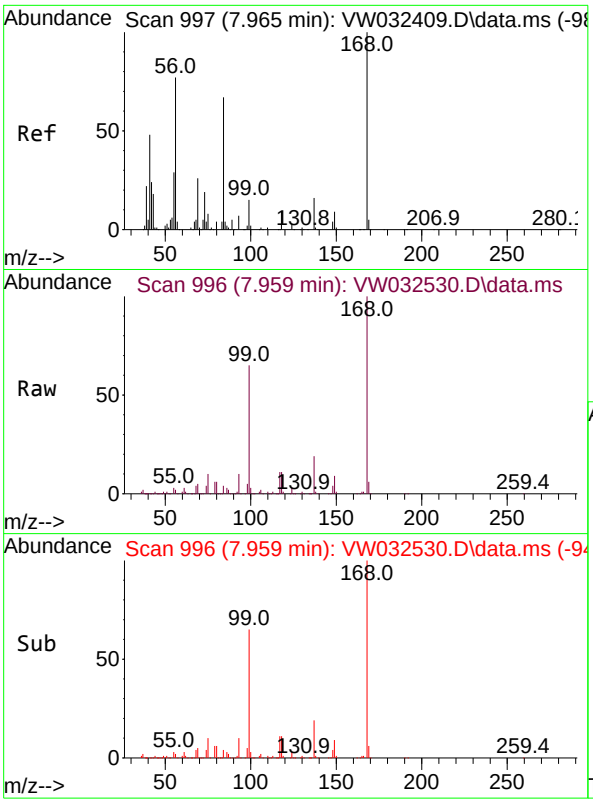
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032530.D
Acq On : 25 Nov 2025 09:57
Operator : SY/MD
Sample : VW1125SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBL01

Quant Time: Nov 26 01:37:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration



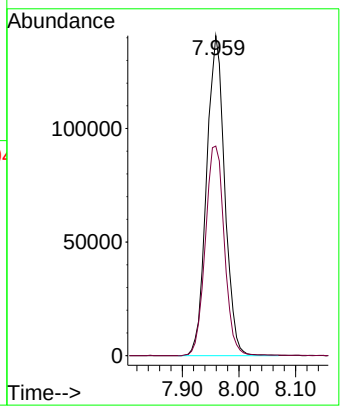


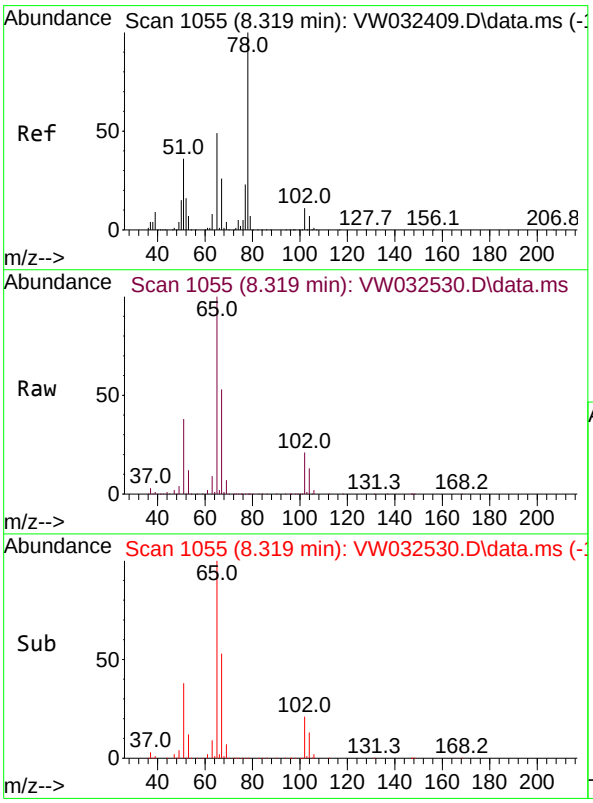
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032530.D
Acq: 25 Nov 2025 09:57

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBL01

Tgt Ion:168 Resp: 312940

Ion	Ratio	Lower	Upper
168	100		
99	65.5	45.4	68.2

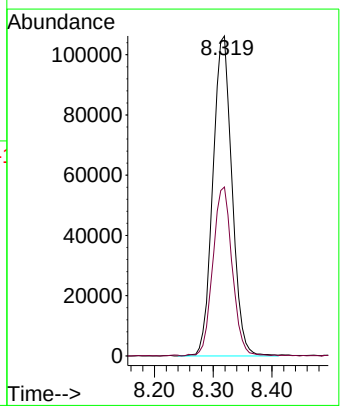


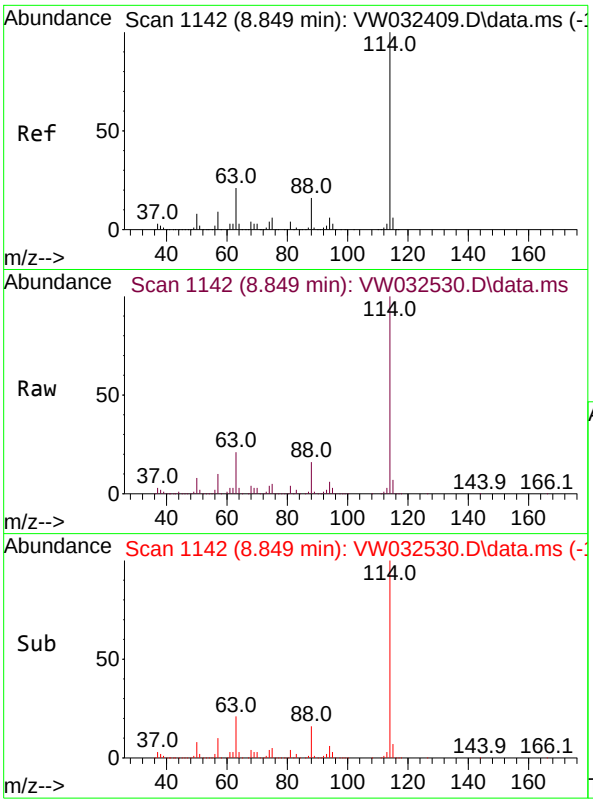


#33
1,2-Dichloroethane-d4
Concen: 59.529 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW032530.D
Acq: 25 Nov 2025 09:57

Tgt Ion: 65 Resp: 240172

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8



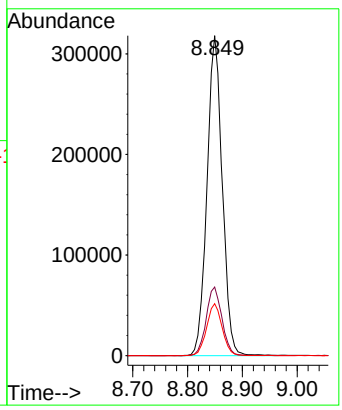


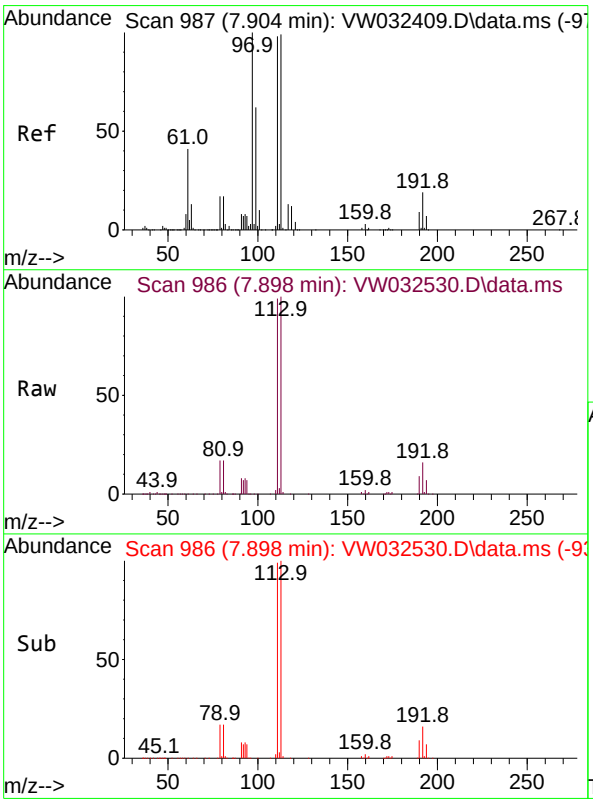
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032530.D
Acq: 25 Nov 2025 09:57

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBL01

Tgt Ion:114 Resp: 616508

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.8
88	16.2	0.0	32.6

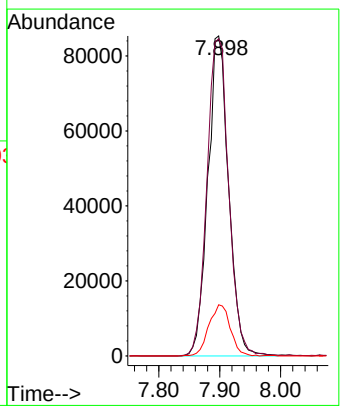


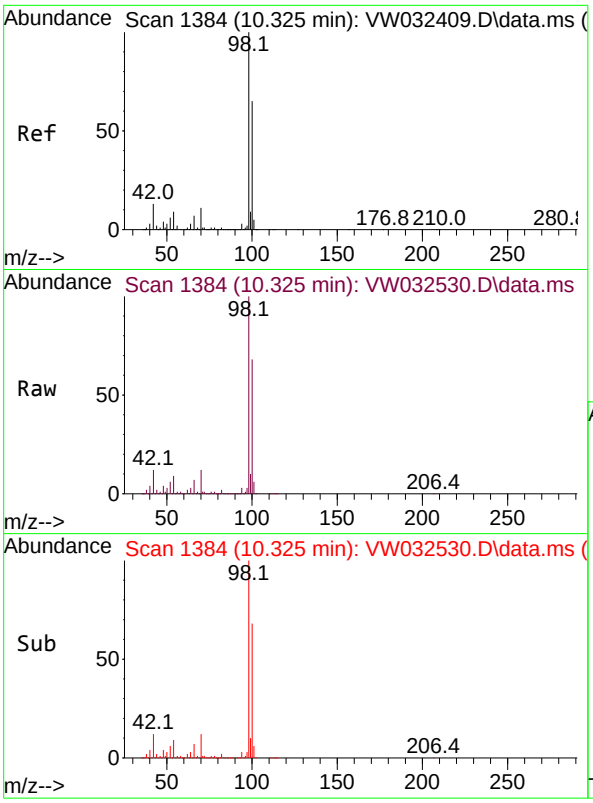


#35
Dibromofluoromethane
Concen: 54.688 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032530.D
Acq: 25 Nov 2025 09:57

Tgt Ion:113 Resp: 201862

Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.1	124.7
192	16.5	13.4	20.2



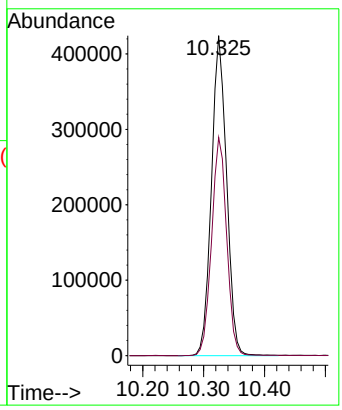


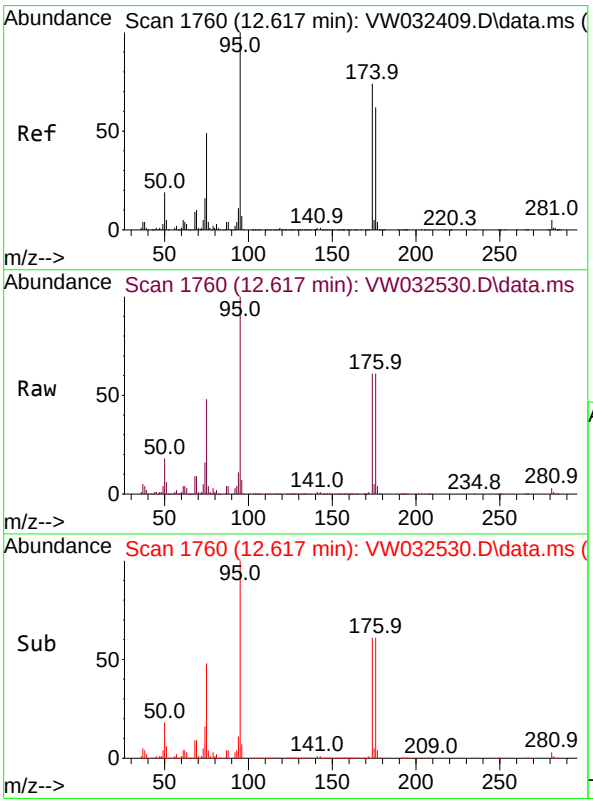
#50
Toluene-d8
Concen: 51.700 ug/l
RT: 10.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032530.D
Acq: 25 Nov 2025 09:57

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBL01

Tgt Ion: 98 Resp: 732098

Ion	Ratio	Lower	Upper
98	100		
100	67.9	53.3	79.9

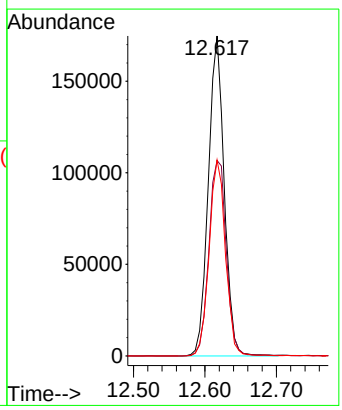


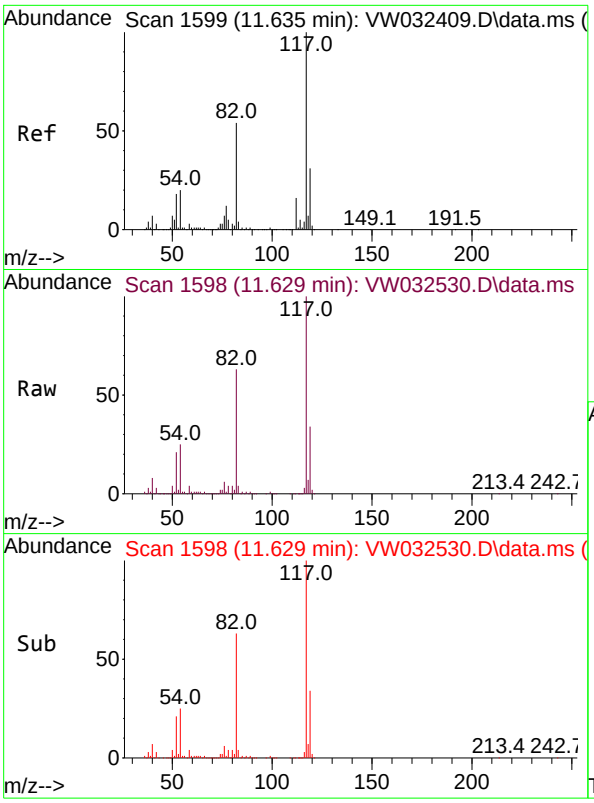


#62
4-Bromofluorobenzene
Concen: 50.564 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032530.D
Acq: 25 Nov 2025 09:57

Tgt Ion: 95 Resp: 270484

Ion	Ratio	Lower	Upper
95	100		
174	67.3	0.0	135.4
176	62.9	0.0	131.8



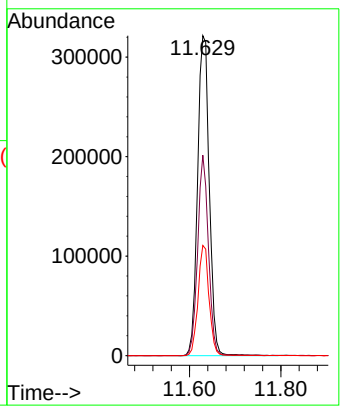


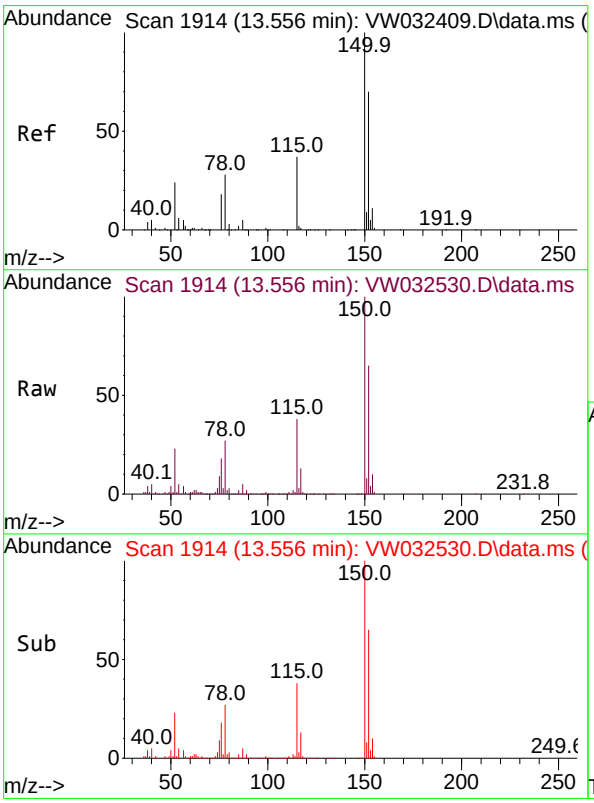
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW032530.D
Acq: 25 Nov 2025 09:57

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBL01

Tgt Ion:117 Resp: 570663

Ion	Ratio	Lower	Upper
117	100		
82	62.6	43.0	64.4
119	34.4	25.0	37.6

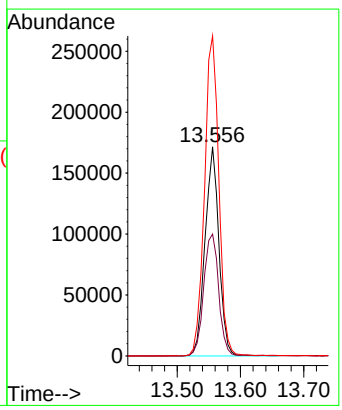




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032530.D
Acq: 25 Nov 2025 09:57

Tgt Ion:152 Resp: 260746

Ion	Ratio	Lower	Upper
152	100		
115	62.9	32.8	98.3
150	157.3	0.0	356.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032530.D
Acq On : 25 Nov 2025 09:57
Operator : SY/MD
Sample : VW1125SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBL01

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Title : SW846 8260

Signal : TIC: VW032530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.954	494	503	516	rBV3	14286	49435	2.47%	0.437%
2	5.966	658	669	681	rVB4	14454	47156	2.36%	0.417%
3	7.161	855	865	877	rBV	52439	152862	7.65%	1.352%
4	7.898	974	986	990	rBV	268545	634052	31.72%	5.608%
5	7.959	990	996	1008	rVB	447894	1037495	51.90%	9.177%
6	8.258	1036	1045	1048	rBV2	42716	99766	4.99%	0.882%
7	8.313	1048	1054	1070	rVB	292107	678283	33.93%	6.000%
8	8.849	1132	1142	1157	rBV	744597	1485683	74.33%	13.141%
9	10.325	1375	1384	1393	rBV	1151219	1998880	100.00%	17.680%
10	10.703	1439	1446	1454	rVB	102054	175813	8.80%	1.555%
11	11.062	1498	1505	1513	rBV	79195	136183	6.81%	1.205%
12	11.434	1560	1566	1572	rVB3	17775	32352	1.62%	0.286%
13	11.629	1587	1598	1611	rBV	1038644	1777123	88.91%	15.719%
14	12.617	1749	1760	1770	rBV	770125	1293949	64.73%	11.445%
15	12.928	1802	1811	1817	rBV2	20381	34264	1.71%	0.303%
16	13.556	1907	1914	1928	rBV	1027935	1635914	81.84%	14.470%
17	14.056	1991	1996	2002	rBV2	20674	36435	1.82%	0.322%

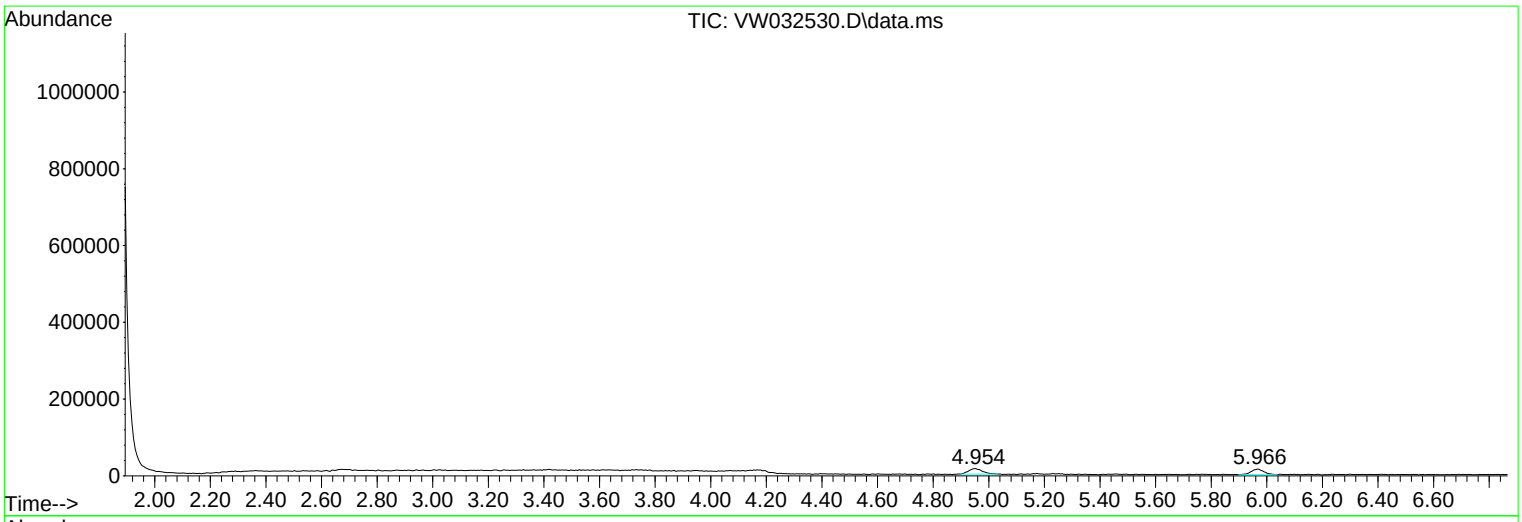
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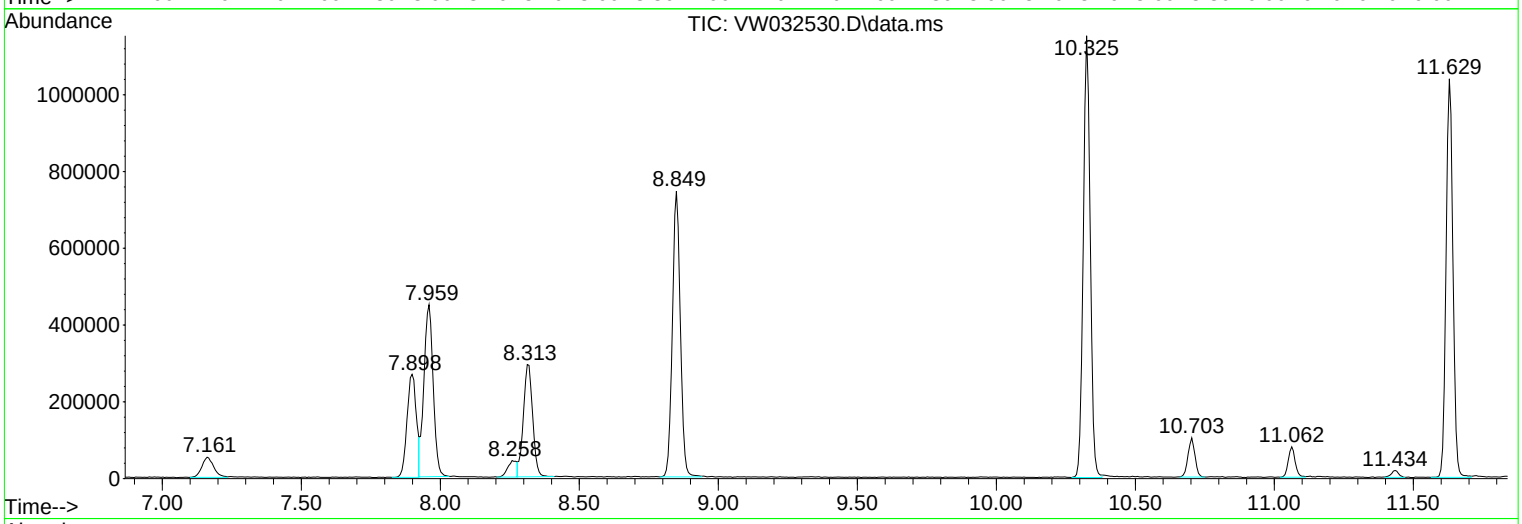
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032530.D
Acq On : 25 Nov 2025 09:57
Operator : SY/MD
Sample : VW1125SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

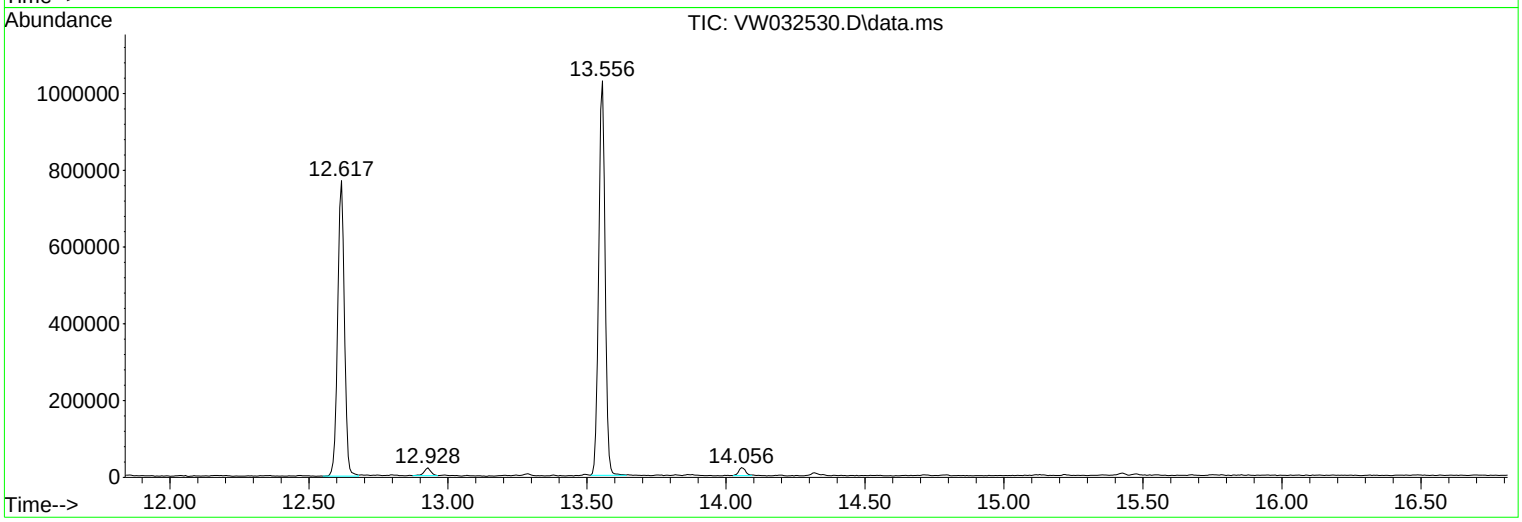
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032530.D
Acq On : 25 Nov 2025 09:57
Operator : SY/MD
Sample : VW1125SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032530.D
Acq On : 25 Nov 2025 09:57
Operator : SY/MD
Sample : VW1125SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032537.D
Acq On : 26 Nov 2025 12:37
Operator : SY/MD
Sample : VW1126SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBL01

Quant Time: Nov 27 00:25:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	322545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	615508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	556062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	253580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	253776	61.028	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 122.060%			
35) Dibromofluoromethane	7.898	113	200211	54.328	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 108.660%			
50) Toluene-d8	10.325	98	700835	49.572	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 99.140%			
62) 4-Bromofluorobenzene	12.617	95	251867	47.160	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 94.320%			

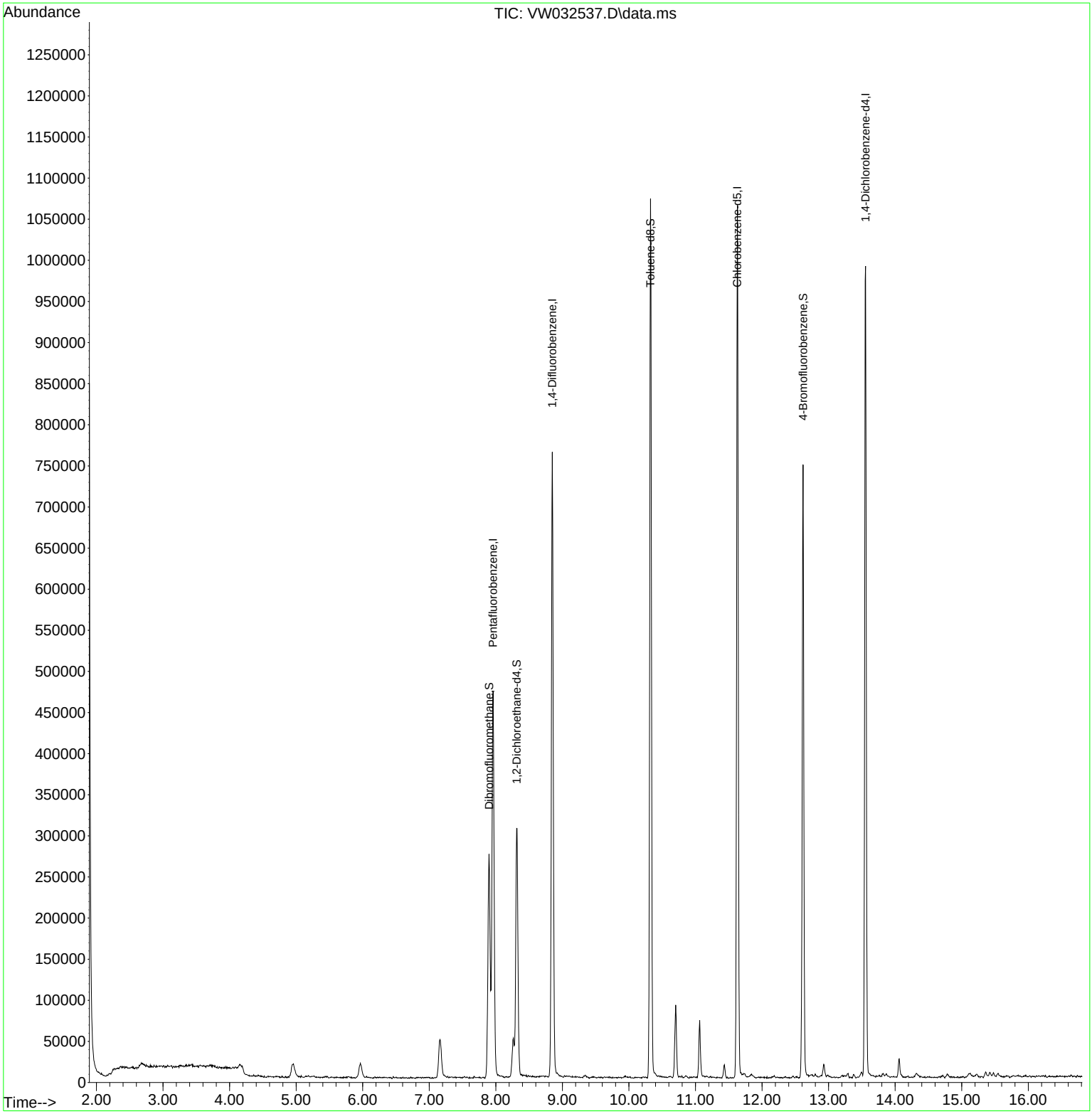
Target Compounds Qvalue

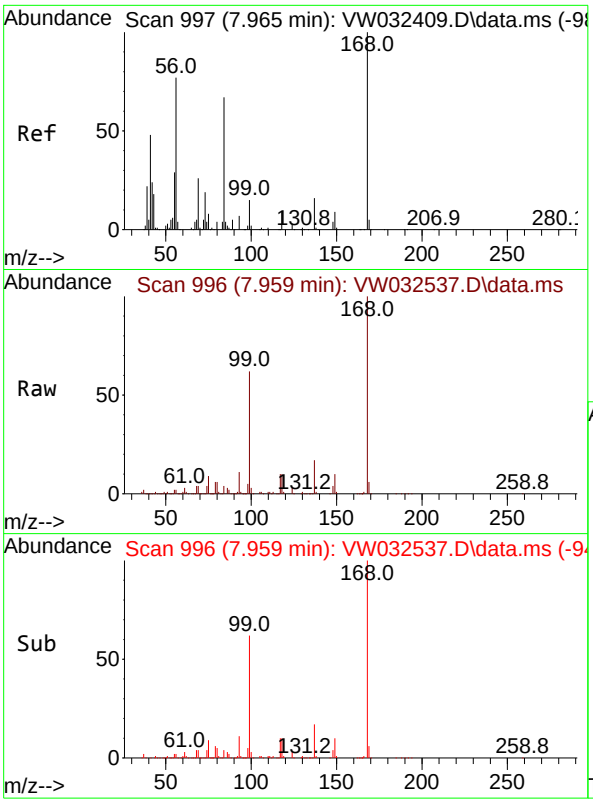
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032537.D
Acq On : 26 Nov 2025 12:37
Operator : SY/MD
Sample : VW1126SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBL01

Quant Time: Nov 27 00:25:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration



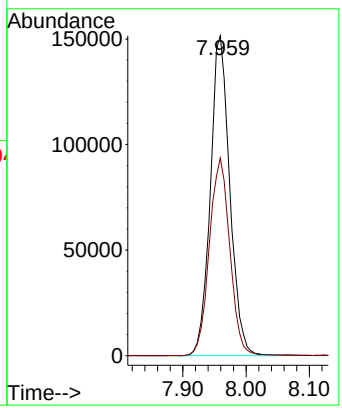


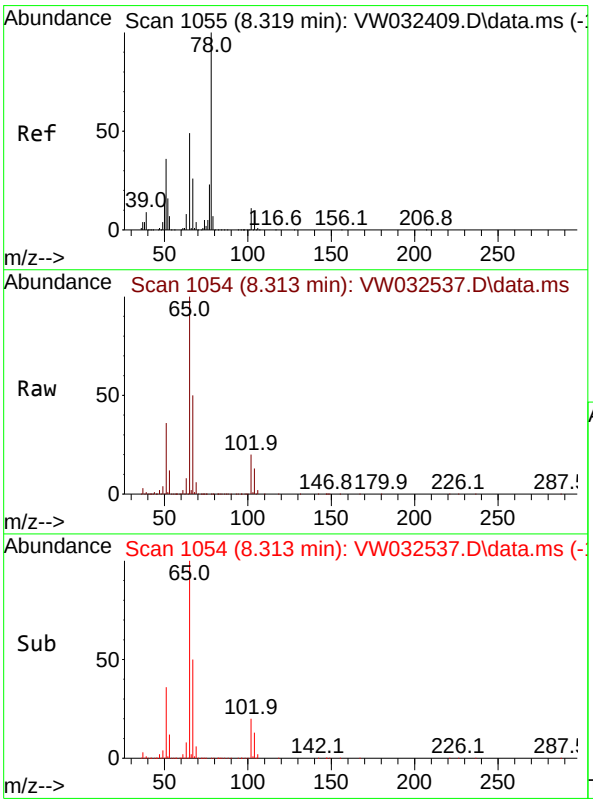
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW032537.D
Acq: 26 Nov 2025 12:37

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBL01

Tgt Ion:168 Resp: 322545

Ion	Ratio	Lower	Upper
168	100		
99	61.7	45.4	68.2

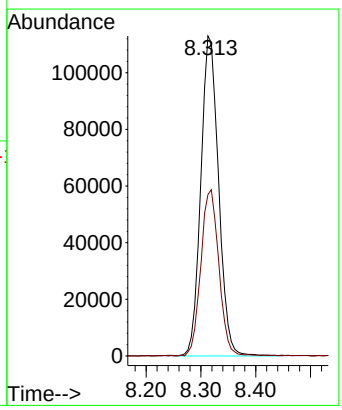


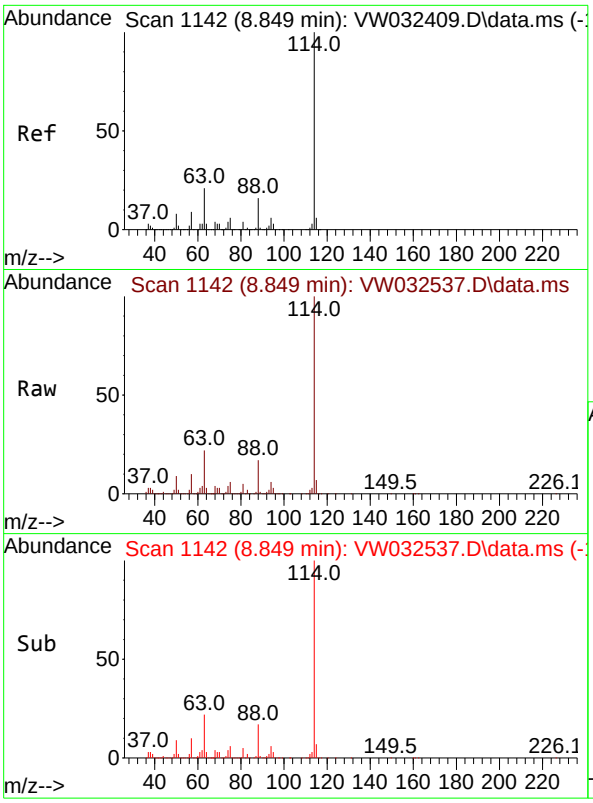


#33
1,2-Dichloroethane-d4
Concen: 61.028 ug/l
RT: 8.313 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VW032537.D
Acq: 26 Nov 2025 12:37

Tgt Ion: 65 Resp: 253776

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	106.8



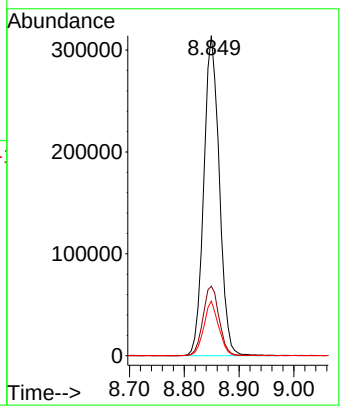


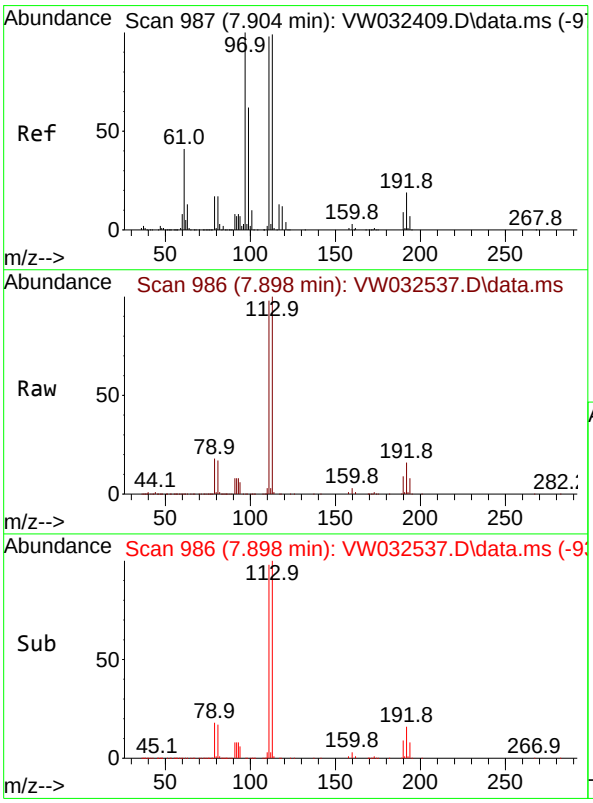
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032537.D
Acq: 26 Nov 2025 12:37

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBL01

Tgt Ion:114 Resp: 615508

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.8
88	17.1	0.0	32.6

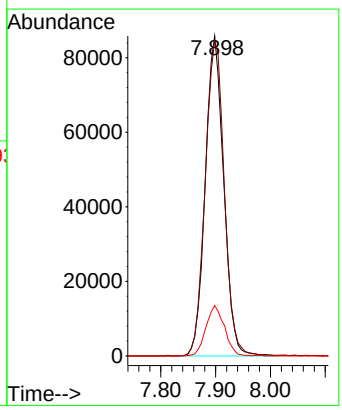


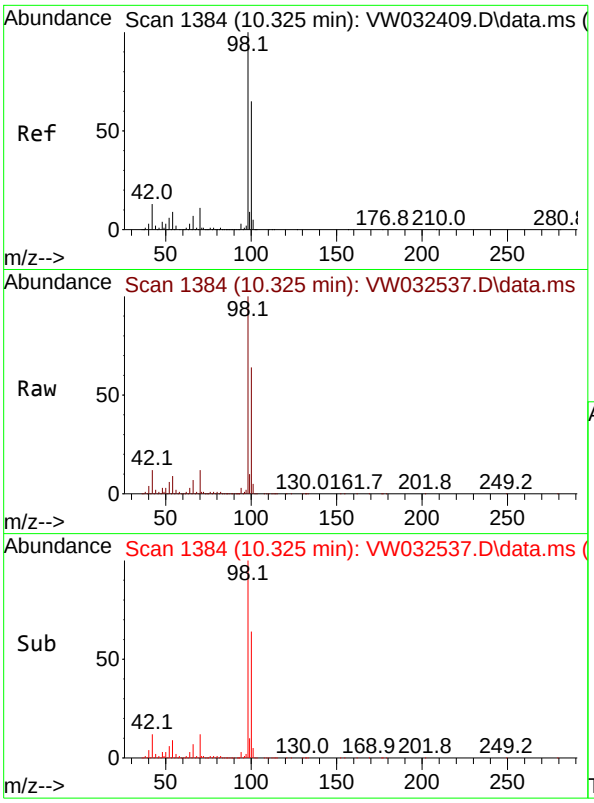


#35
Dibromofluoromethane
Concen: 54.328 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032537.D
Acq: 26 Nov 2025 12:37

Tgt Ion:113 Resp: 200211

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.1	124.7
192	15.9	13.4	20.2



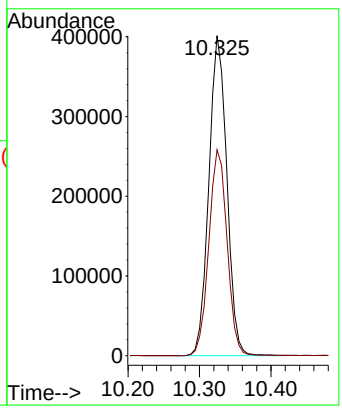


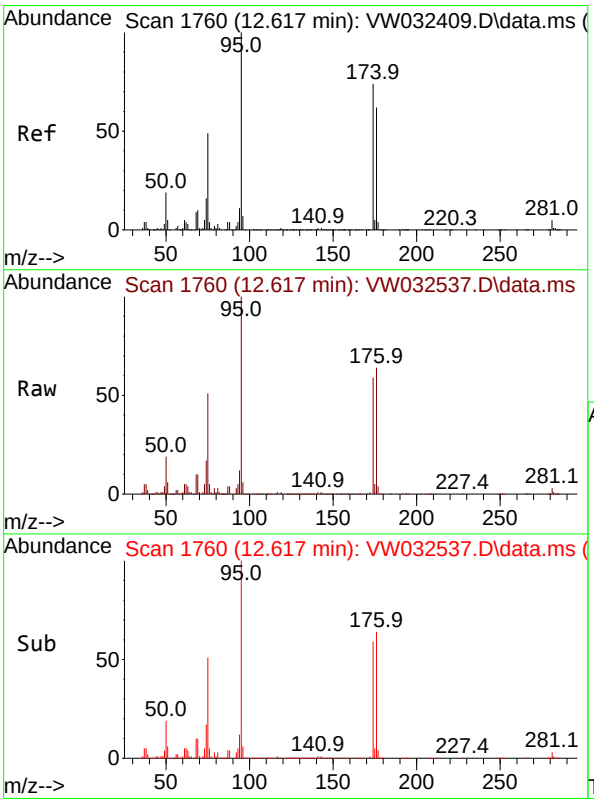
#50
Toluene-d8
Concen: 49.572 ug/l
RT: 10.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032537.D
Acq: 26 Nov 2025 12:37

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBL01

Tgt Ion: 98 Resp: 700835

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.3	79.9

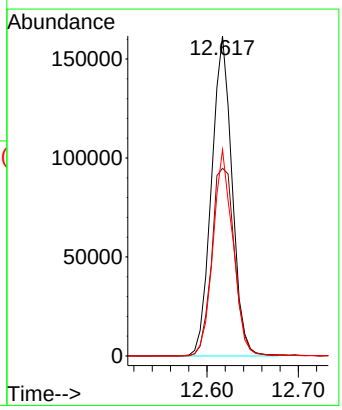


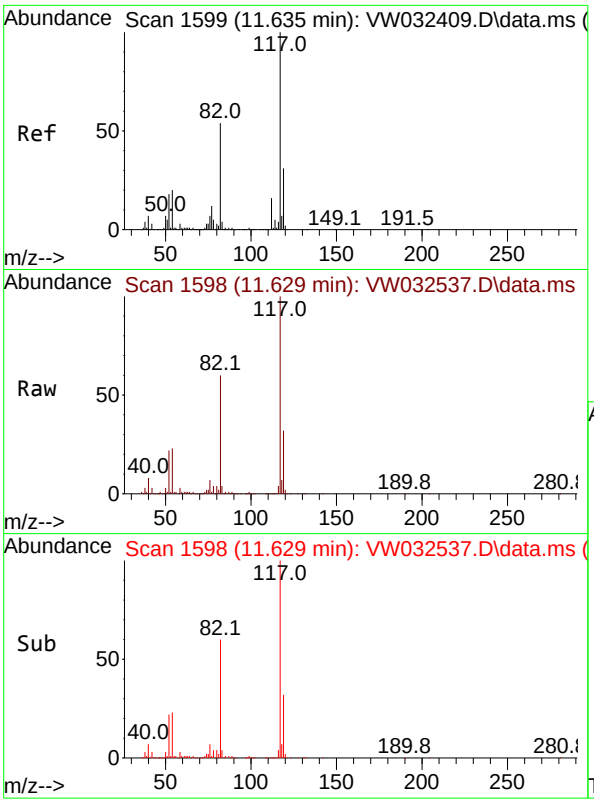


#62
4-Bromofluorobenzene
Concen: 47.160 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032537.D
Acq: 26 Nov 2025 12:37

Tgt Ion: 95 Resp: 251867

Ion	Ratio	Lower	Upper
95	100		
174	66.2	0.0	135.4
176	62.5	0.0	131.8



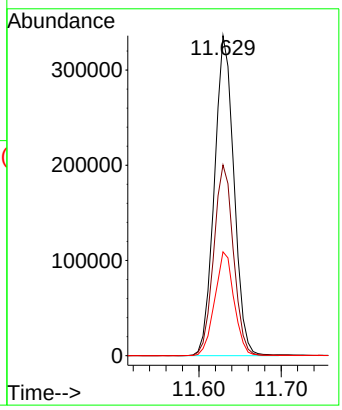


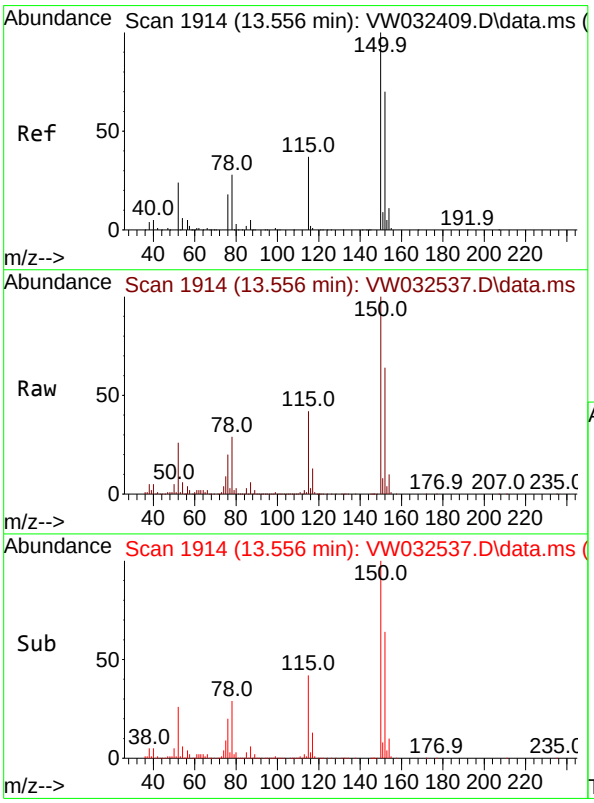
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW032537.D
Acq: 26 Nov 2025 12:37

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBL01

Tgt Ion:117 Resp: 556062

Ion	Ratio	Lower	Upper
117	100		
82	59.6	43.0	64.4
119	32.4	25.0	37.6

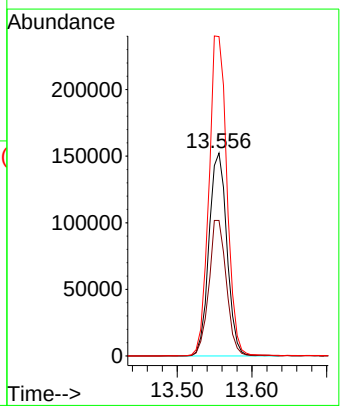




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032537.D
Acq: 26 Nov 2025 12:37

Tgt Ion:152 Resp: 253580

Ion	Ratio	Lower	Upper
152	100		
115	64.9	32.8	98.3
150	158.4	0.0	356.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032537.D
Acq On : 26 Nov 2025 12:37
Operator : SY/MD
Sample : VW1126SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBL01

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Title : SW846 8260

Signal : TIC: VW032537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.948	493	502	503	rBV2	15938	33371	1.76%	0.299%
2	5.966	657	669	680	rBV3	18261	60905	3.21%	0.546%
3	7.161	855	865	874	rBV	46523	139505	7.35%	1.250%
4	7.898	975	986	990	rBV	272874	630859	33.22%	5.654%
5	7.959	990	996	1007	rVB	467687	1056543	55.63%	9.470%
6	8.264	1036	1046	1048	rBV	47415	99243	5.23%	0.889%
7	8.313	1048	1054	1065	rVB	300596	694155	36.55%	6.222%
8	8.849	1131	1142	1152	rBV	760281	1508847	79.45%	13.524%
9	10.325	1376	1384	1394	rBV	1069554	1899139	100.00%	17.022%
10	10.703	1438	1446	1453	rBV2	88642	161627	8.51%	1.449%
11	11.062	1499	1505	1512	rBV	69832	116218	6.12%	1.042%
12	11.434	1560	1566	1571	rBV3	16324	28902	1.52%	0.259%
13	11.629	1588	1598	1609	rBV	1062223	1790366	94.27%	16.047%
14	12.617	1751	1760	1769	rBV	745828	1238802	65.23%	11.103%
15	12.928	1806	1811	1817	rVB3	15149	28224	1.49%	0.253%
16	13.556	1907	1914	1922	rVV	984478	1628457	85.75%	14.596%
17	14.062	1991	1997	2006	rVB	22618	42009	2.21%	0.377%

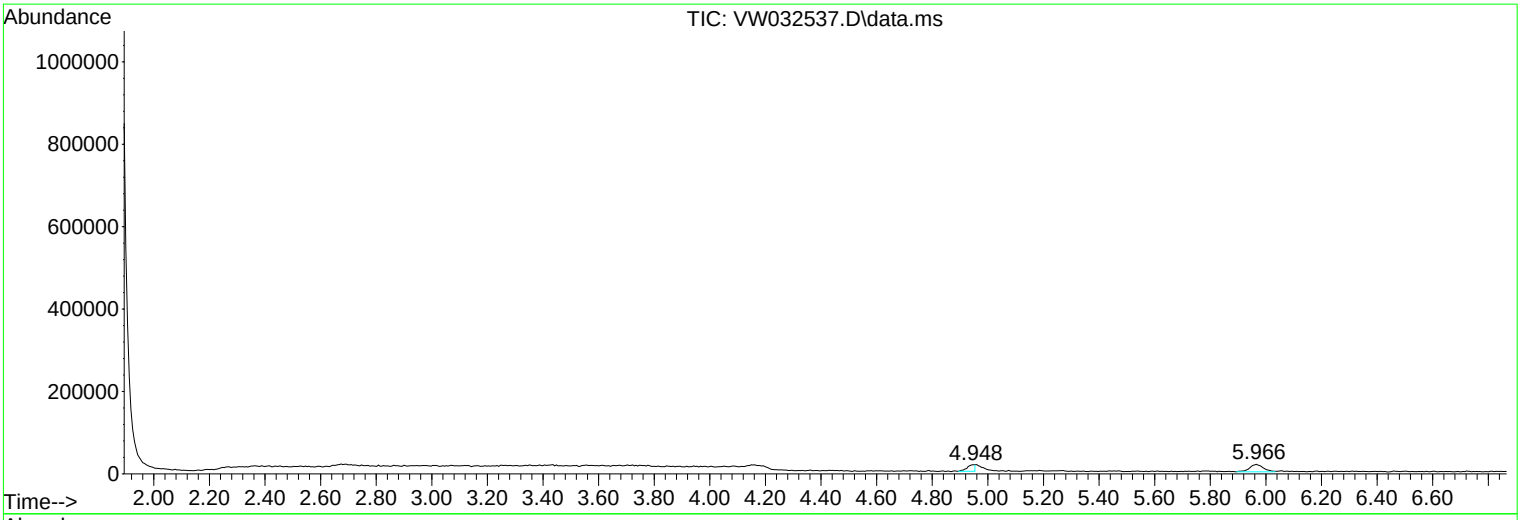
Sum of corrected areas: 11157172

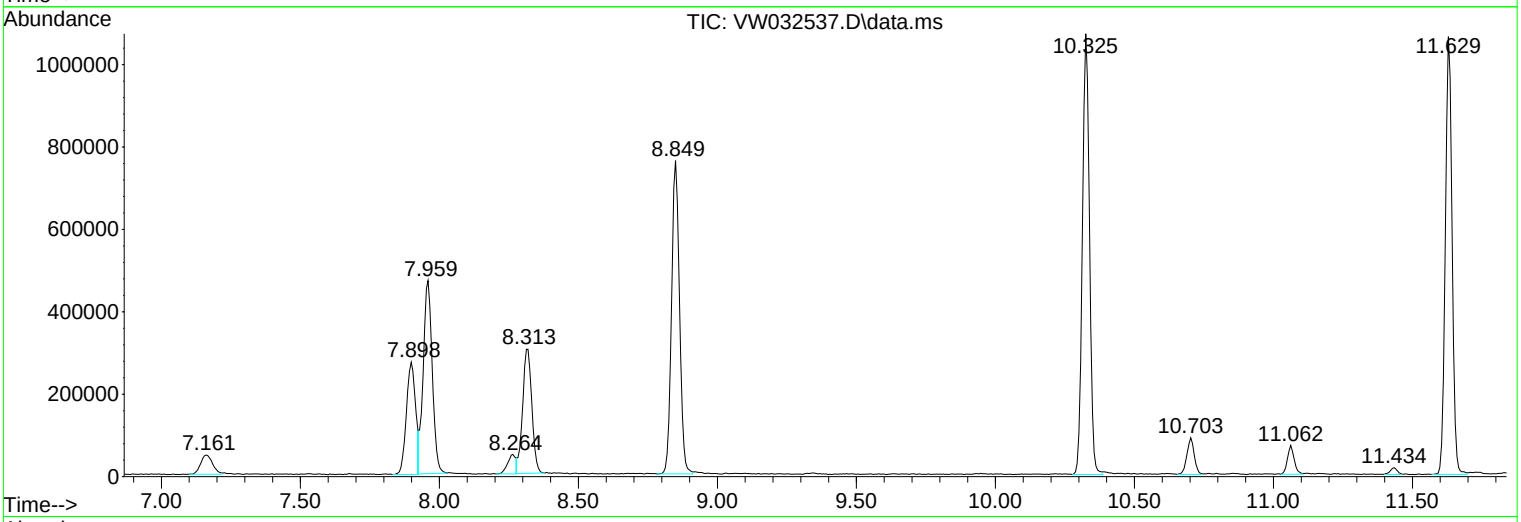
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032537.D
Acq On : 26 Nov 2025 12:37
Operator : SY/MD
Sample : VW1126SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

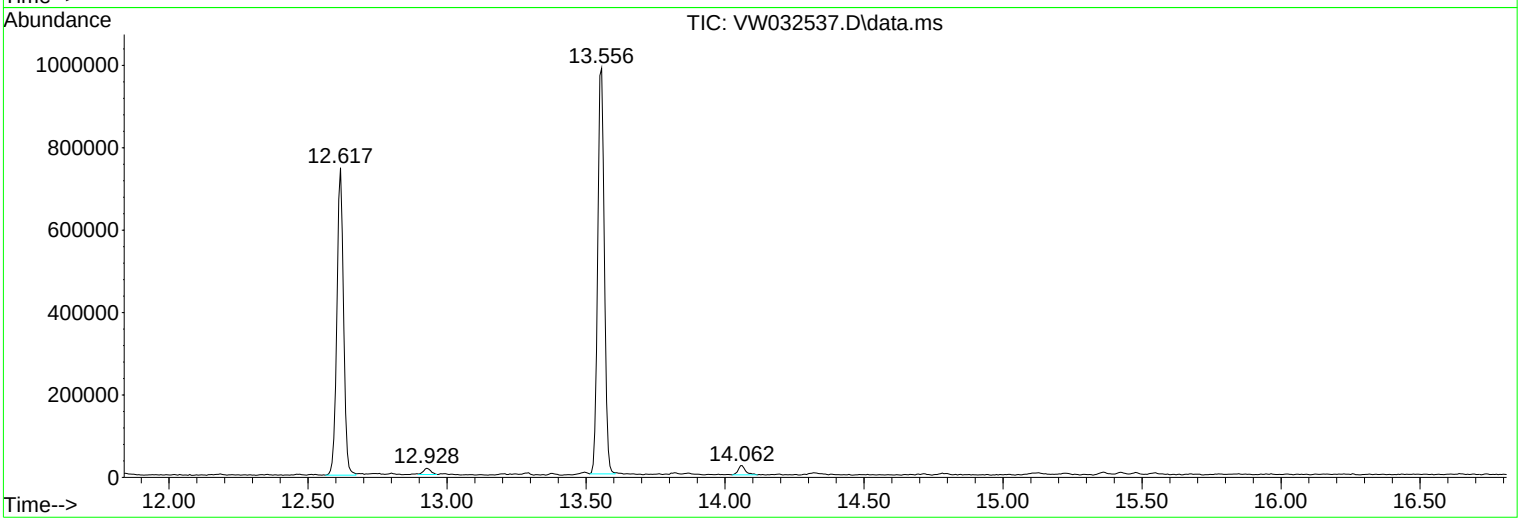
Instrument :
MSVOA_W
ClientSampleId :
VW1126SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032537.D
Acq On : 26 Nov 2025 12:37
Operator : SY/MD
Sample : VW1126SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032537.D
Acq On : 26 Nov 2025 12:37
Operator : SY/MD
Sample : VW1126SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023830.D
Acq On : 01 Dec 2025 09:13
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Quant Time: Dec 02 03:12:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

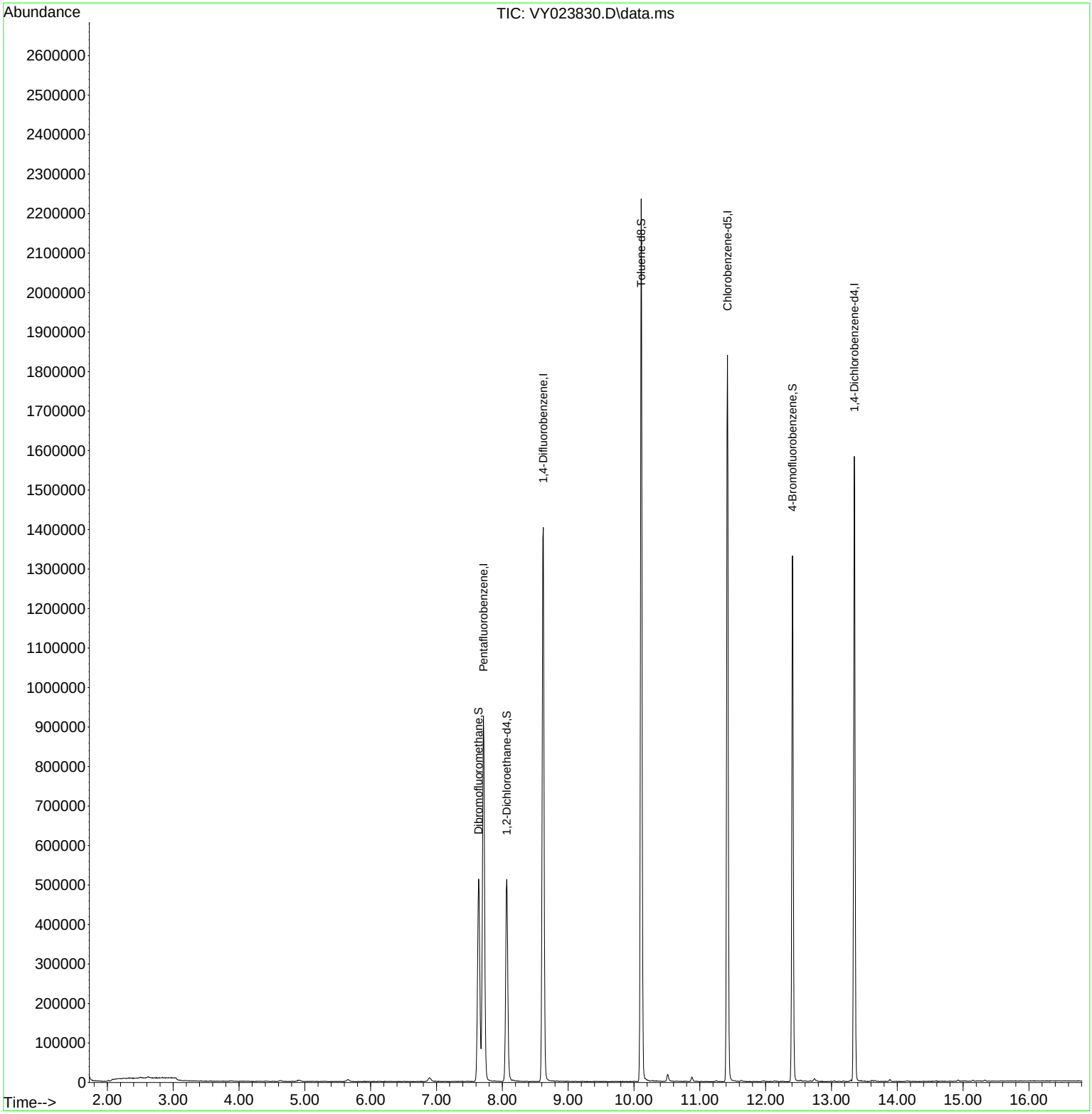
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	719047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	1221329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	995220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	399677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	408084	58.278	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.560%			
35) Dibromofluoromethane	7.640	113	368921	50.991	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.980%			
50) Toluene-d8	10.109	98	1423543	49.536	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.080%			
62) 4-Bromofluorobenzene	12.408	95	399287	42.228	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 84.460%			
Target Compounds						Qvalue

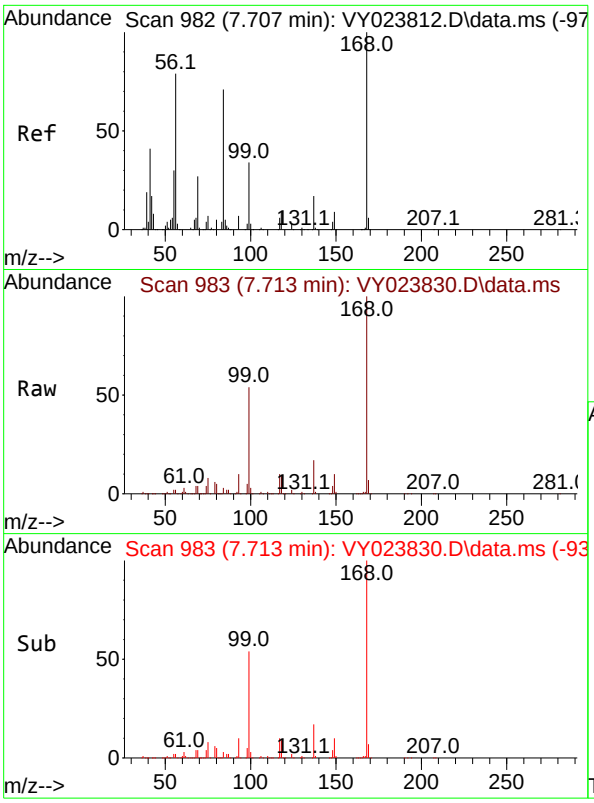
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023830.D
Acq On : 01 Dec 2025 09:13
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Quant Time: Dec 02 03:12:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration



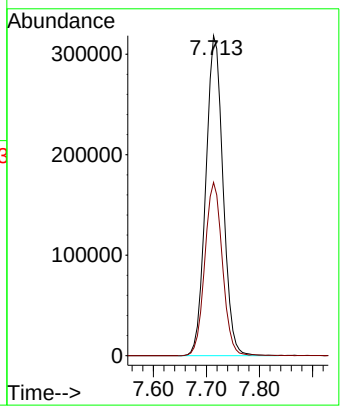


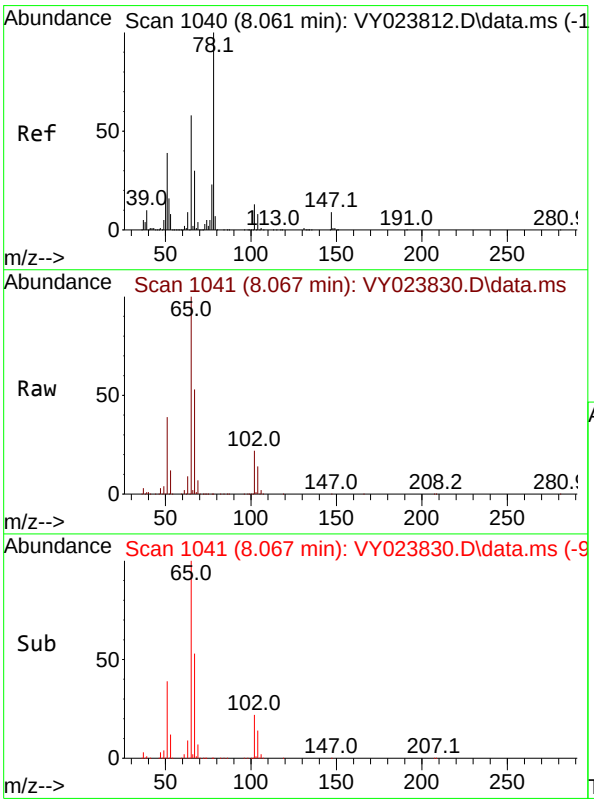
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Tgt Ion:168 Resp: 719047

Ion	Ratio	Lower	Upper
168	100		
99	54.1	44.0	66.0

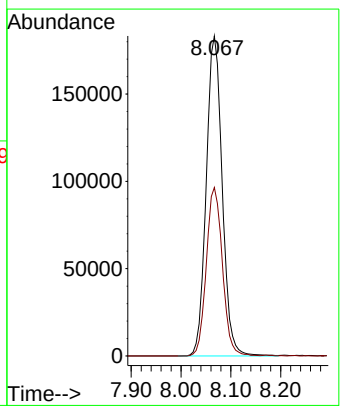


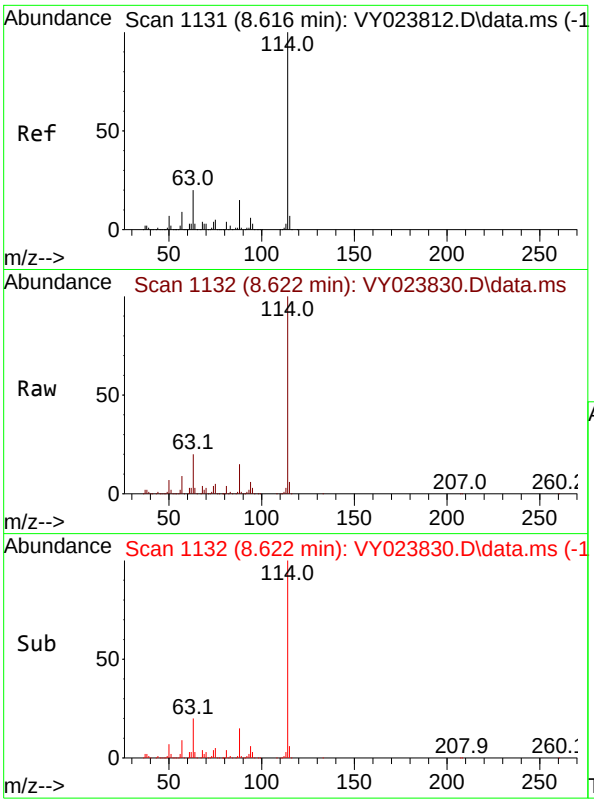


#33
1,2-Dichloroethane-d4
Concen: 58.278 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Tgt Ion: 65 Resp: 408084

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.4



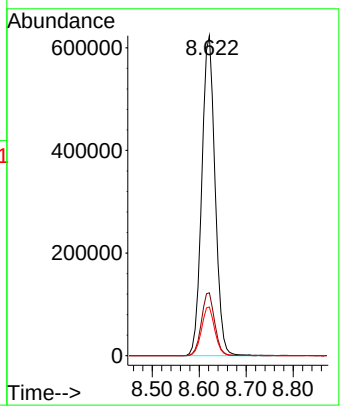


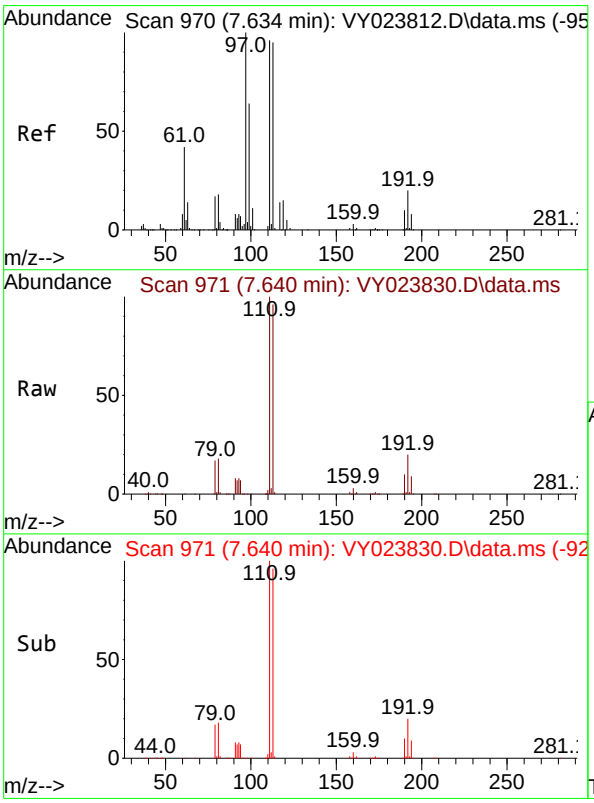
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Tgt Ion:114 Resp: 1221329

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.4
88	15.2	0.0	30.8

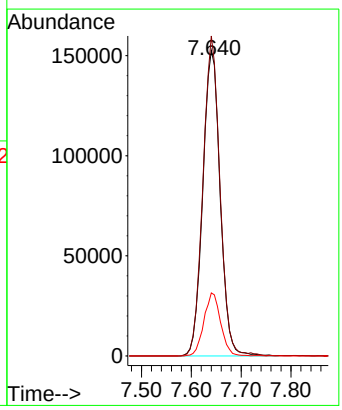


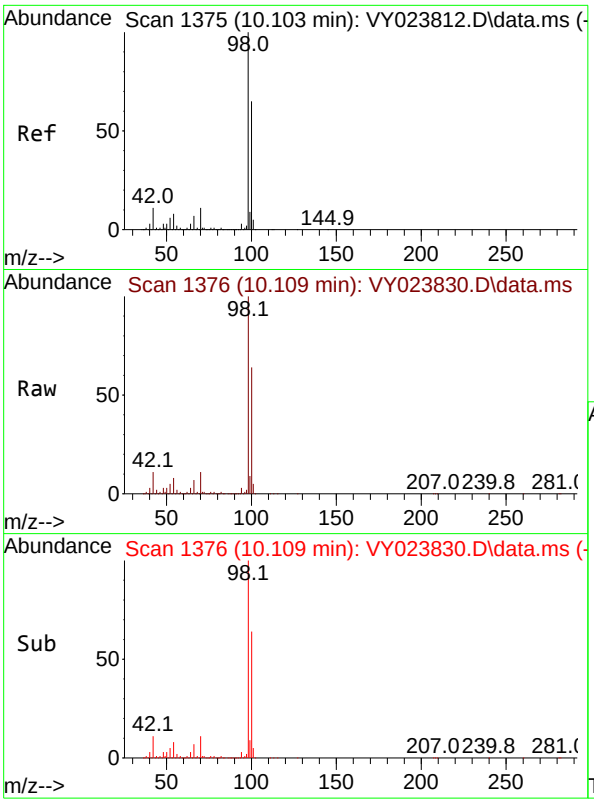


#35
Dibromofluoromethane
Concen: 50.991 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Tgt Ion:113 Resp: 368921

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	19.9	15.8	23.8



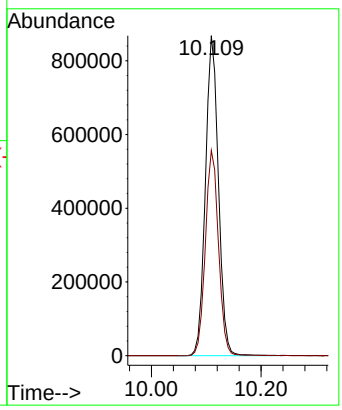


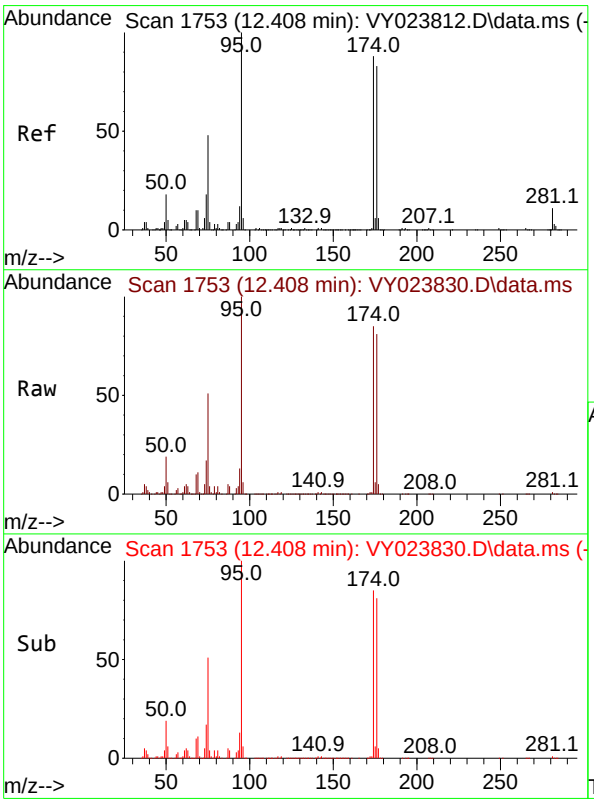
#50
Toluene-d8
Concen: 49.536 ug/l
RT: 10.109 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Tgt Ion: 98 Resp: 1423543

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9

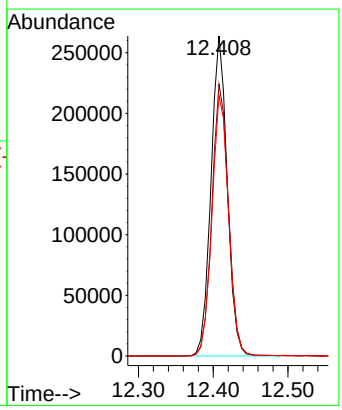


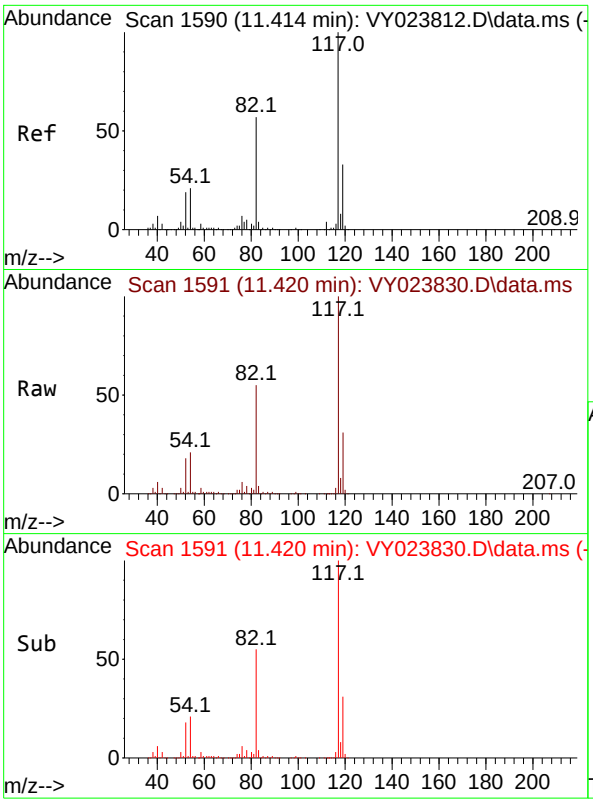


#62
4-Bromofluorobenzene
Concen: 42.228 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Tgt Ion: 95 Resp: 399287

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	168.6
176	83.0	0.0	164.6



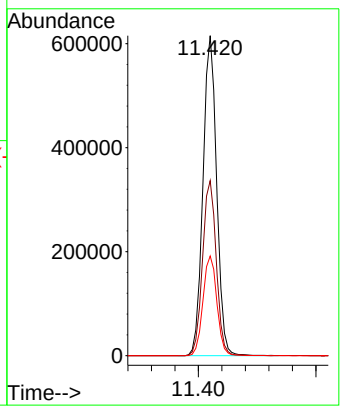


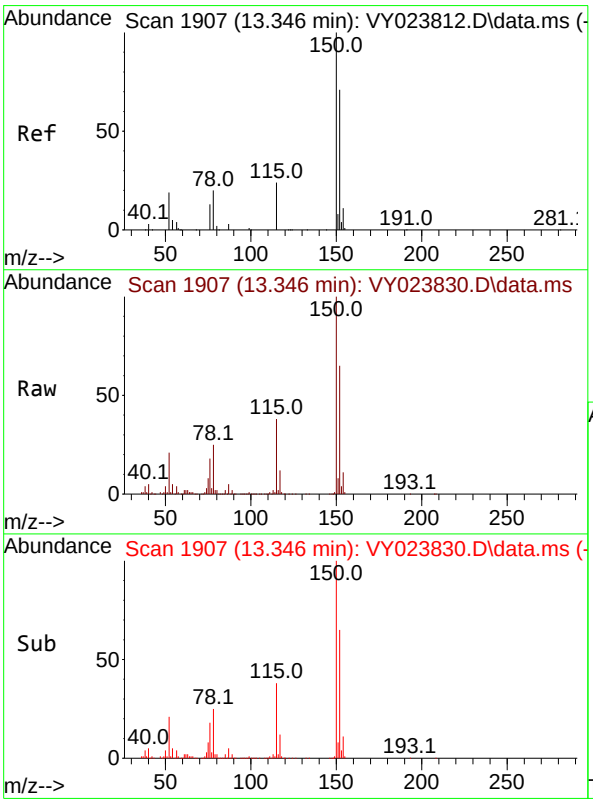
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Tgt Ion:117 Resp: 995220

Ion	Ratio	Lower	Upper
117	100		
82	54.7	45.4	68.0
119	31.1	26.0	39.0

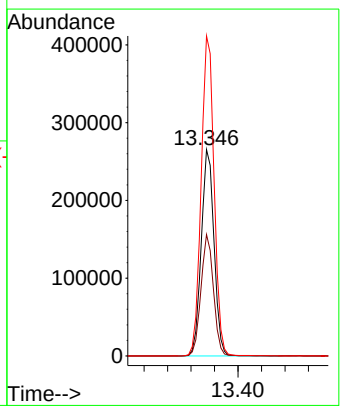




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Tgt Ion:152 Resp: 399677

Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.7	86.3
150	157.0	0.0	345.6



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023830.D
Acq On : 01 Dec 2025 09:13
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Title : SW846 8260

Signal : TIC: VY023830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	% max.	% of total
1	7.640	959	971	977	rBV	512914	1222015	32.91%	6.638%
2	7.713	977	983	997	rVB	922989	2090149	56.29%	11.354%
3	8.067	1028	1041	1054	rBV	512329	1158612	31.20%	6.294%
4	8.622	1122	1132	1151	rBV	1402835	2785988	75.03%	15.134%
5	10.109	1368	1376	1385	rBV	2235133	3713240	100.00%	20.171%
6	11.420	1583	1591	1605	rBV	1839514	3003024	80.87%	16.313%
7	12.408	1745	1753	1766	rBV	1331174	2060538	55.49%	11.193%
8	13.346	1900	1907	1917	rBV	1581696	2375670	63.98%	12.905%

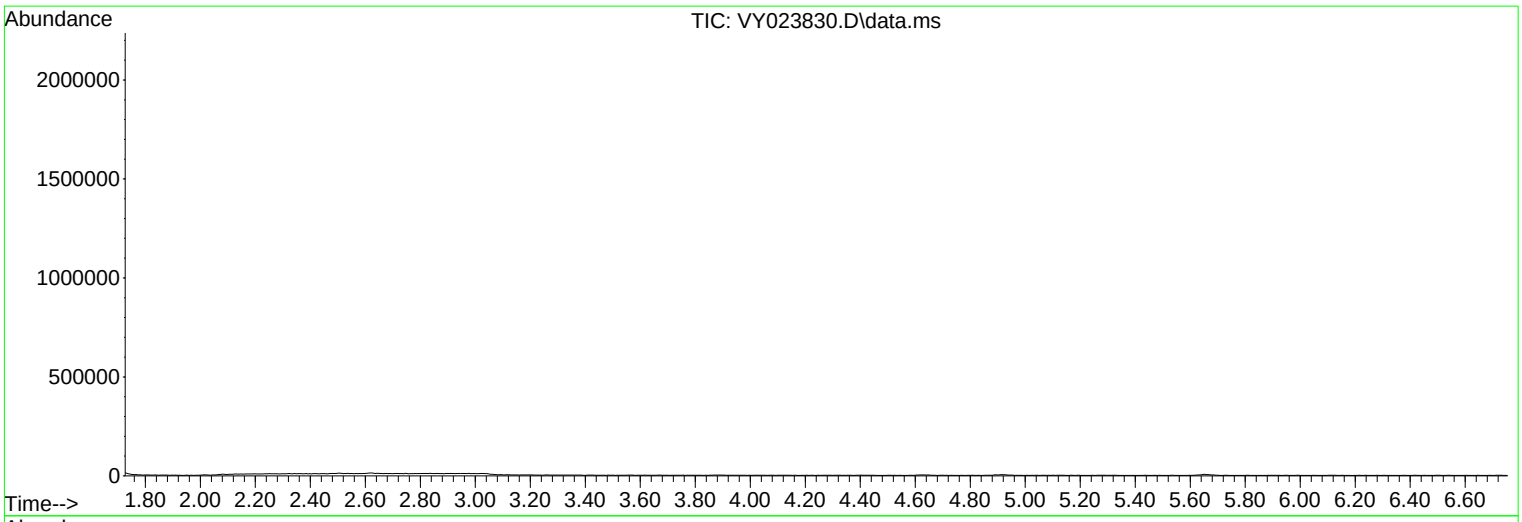
Sum of corrected areas: 18409236

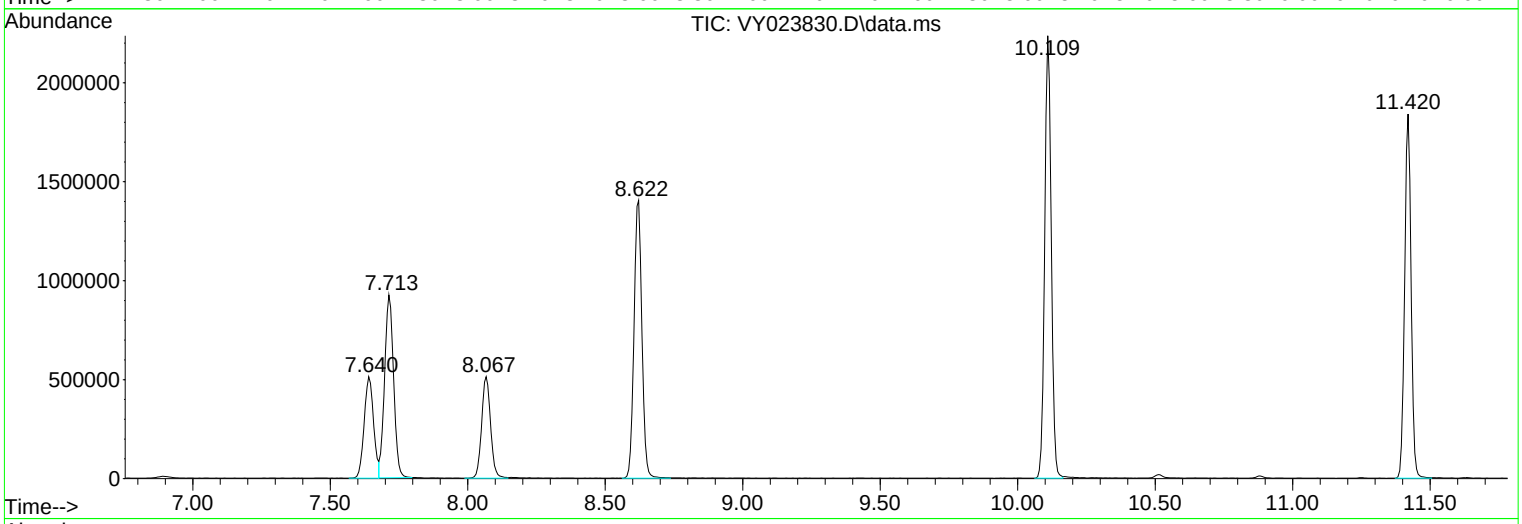
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023830.D
Acq On : 01 Dec 2025 09:13
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

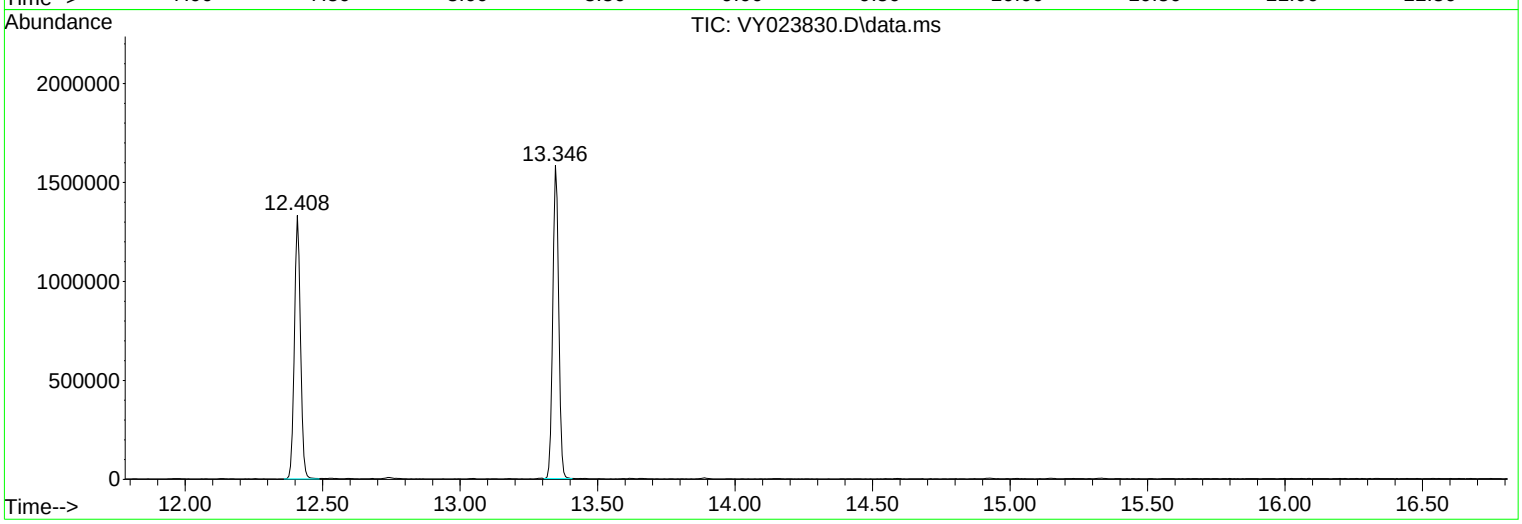
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023830.D
Acq On : 01 Dec 2025 09:13
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023830.D
Acq On : 01 Dec 2025 09:13
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032531.D
Acq On : 25 Nov 2025 10:25
Operator : SY/MD
Sample : VW1125SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 26 01:38:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

Manual Integrations APPROVED
Reviewed By :Amit Patel 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.953	168	347685	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.849	114	620529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	580431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	286931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	237125	52.900	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 105.800%			
35) Dibromofluoromethane	7.898	113	205163	55.222	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 110.440%			
50) Toluene-d8	10.325	98	770576	54.064	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 108.120%			
62) 4-Bromofluorobenzene	12.617	95	293134	54.443	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 108.880%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.040	85	39898	22.618	ug/l	96
3) Chloromethane	2.253	50	67311	22.262	ug/l	96
4) Vinyl Chloride	2.405	62	87252	22.865	ug/l	96
5) Bromomethane	2.820	94	55692	21.818	ug/l	92
6) Chloroethane	2.966	64	54763	21.935	ug/l	94
7) Trichlorofluoromethane	3.302	101	56954	19.036	ug/l	92
8) Diethyl Ether	3.716	74	52272	21.370	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.100	101	76144	23.364	ug/l	99
10) Methyl Iodide	4.308	142	112843	21.497	ug/l	99
11) Tert butyl alcohol	5.216	59	42288	109.102	ug/l	99
12) 1,1-Dichloroethene	4.070	96	85566	22.896	ug/l	99
13) Acrolein	3.924	56	47274	72.694	ug/l	99
14) Allyl chloride	4.698	41	153442	21.351	ug/l	98
15) Acrylonitrile	5.399	53	150875	106.679	ug/l	98
16) Acetone	4.161	43	143130	106.730	ug/l	94
17) Carbon Disulfide	4.417	76	234023	21.187	ug/l	99
18) Methyl Acetate	4.704	43	72467	21.822	ug/l	98
19) Methyl tert-butyl Ether	5.460	73	162652	20.647	ug/l	99
20) Methylene Chloride	4.954	84	114587	23.893	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	94479	22.110	ug/l	97
22) Diisopropyl ether	6.338	45	325252	22.228	ug/l	99
23) Vinyl Acetate	6.283	43	1054157	105.152	ug/l	99
24) 1,1-Dichloroethane	6.240	63	187251	23.357	ug/l	99
25) 2-Butanone	7.191	43	202477	102.483	ug/l	99
26) 2,2-Dichloropropane	7.185	77	97889	21.910	ug/l	98
27) cis-1,2-Dichloroethene	7.185	96	113210	22.172	ug/l	97
28) Bromochloromethane	7.527	49	85215	22.490	ug/l	98
29) Tetrahydrofuran	7.551	42	131058	104.513	ug/l	98
30) Chloroform	7.691	83	183447	23.375	ug/l	96
31) Cyclohexane	7.965	56	163677	22.072	ug/l	96
32) 1,1,1-Trichloroethane	7.886	97	128309	22.886	ug/l	96
36) 1,1-Dichloropropene	8.093	75	130688	23.874	ug/l	99
37) Ethyl Acetate	7.270	43	87985	21.615	ug/l	99
38) Carbon Tetrachloride	8.081	117	116121	23.874	ug/l	94
39) Methylcyclohexane	9.337	83	158627	22.369	ug/l	94
40) Benzene	8.331	78	416285	23.614	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032531.D
Acq On : 25 Nov 2025 10:25
Operator : SY/MD
Sample : VW1125SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 26 01:38:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

Manual Integrations APPROVED
Reviewed By :Amit Patel 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.502	41	43503	19.455	ug/l	#	93
42) 1,2-Dichloroethane	8.411	62	124704	24.083	ug/l		100
43) Isopropyl Acetate	8.435	43	154380	21.419	ug/l		99
44) Trichloroethene	9.099	130	92177	22.471	ug/l		97
45) 1,2-Dichloropropane	9.374	63	107119	24.403	ug/l		99
46) Dibromomethane	9.465	93	61337	23.912	ug/l		99
47) Bromodichloromethane	9.648	83	137861	23.561	ug/l		97
48) Methyl methacrylate	9.441	41	67352	19.665	ug/l		91
49) 1,4-Dioxane	9.453	88	15792	439.477	ug/l	#	91
51) 4-Methyl-2-Pentanone	10.209	43	446803	112.135	ug/l		99
52) Toluene	10.386	92	260293	23.905	ug/l		98
53) t-1,3-Dichloropropene	10.605	75	131011	21.741	ug/l		98
54) cis-1,3-Dichloropropene	10.075	75	155920	22.374	ug/l		98
55) 1,1,2-Trichloroethane	10.788	97	81293	23.102	ug/l		96
56) Ethyl methacrylate	10.648	69	112961	20.922	ug/l		99
57) 1,3-Dichloropropane	10.934	76	143537	22.839	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.929	63	316839	110.193	ug/l		99
59) 2-Hexanone	10.971	43	310966	106.670	ug/l		97
60) Dibromochloromethane	11.130	129	88212	22.448	ug/l		99
61) 1,2-Dibromoethane	11.233	107	79674	23.247	ug/l		96
64) Tetrachloroethene	10.861	164	78690	22.894	ug/l		91
65) Chlorobenzene	11.654	112	284000	22.701	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.727	131	88583	22.879	ug/l		98
67) Ethyl Benzene	11.727	91	477431	22.056	ug/l		97
68) m/p-Xylenes	11.837	106	376775	46.359	ug/l		98
69) o-Xylene	12.166	106	167315	21.500	ug/l		100
70) Styrene	12.178	104	299433	22.368	ug/l		99
71) Bromoform	12.349	173	48214	21.024	ug/l		98
73) Isopropylbenzene	12.465	105	428938	20.355	ug/l		99
74) N-amyl acetate	12.270	43	138885	18.966	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.715	83	106141	21.223	ug/l		98
76) 1,2,3-Trichloropropane	12.763	75	88437m	22.479	ug/l		
77) Bromobenzene	12.745	156	105632	21.171	ug/l		99
78) n-propylbenzene	12.800	91	544225	21.206	ug/l		99
79) 2-Chlorotoluene	12.885	91	326725	20.855	ug/l		99
80) 1,3,5-Trimethylbenzene	12.940	105	369138	21.233	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.507	75	31438	18.302	ug/l		91
82) 4-Chlorotoluene	12.983	91	351895	21.596	ug/l		99
83) tert-Butylbenzene	13.202	119	317458	20.991	ug/l		98
84) 1,2,4-Trimethylbenzene	13.245	105	384298	21.733	ug/l		99
85) sec-Butylbenzene	13.379	105	471145	20.918	ug/l		99
86) p-Isopropyltoluene	13.489	119	381166	20.496	ug/l		98
87) 1,3-Dichlorobenzene	13.495	146	209682	22.166	ug/l		96
88) 1,4-Dichlorobenzene	13.574	146	206013	21.257	ug/l		97
89) n-Butylbenzene	13.818	91	381348	20.989	ug/l		99
90) Hexachloroethane	14.086	117	71554	21.340	ug/l		91
91) 1,2-Dichlorobenzene	13.867	146	180740	20.813	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	15857	18.405	ug/l		93
93) 1,2,4-Trichlorobenzene	15.129	180	105182	19.033	ug/l		91
94) Hexachlorobutadiene	15.226	225	49955	21.762	ug/l		97
95) Naphthalene	15.360	128	245131	17.788	ug/l		98
96) 1,2,3-Trichlorobenzene	15.549	180	98535	19.640	ug/l		97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032531.D
Acq On : 25 Nov 2025 10:25
Operator : SY/MD
Sample : VW1125SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 26 01:38:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

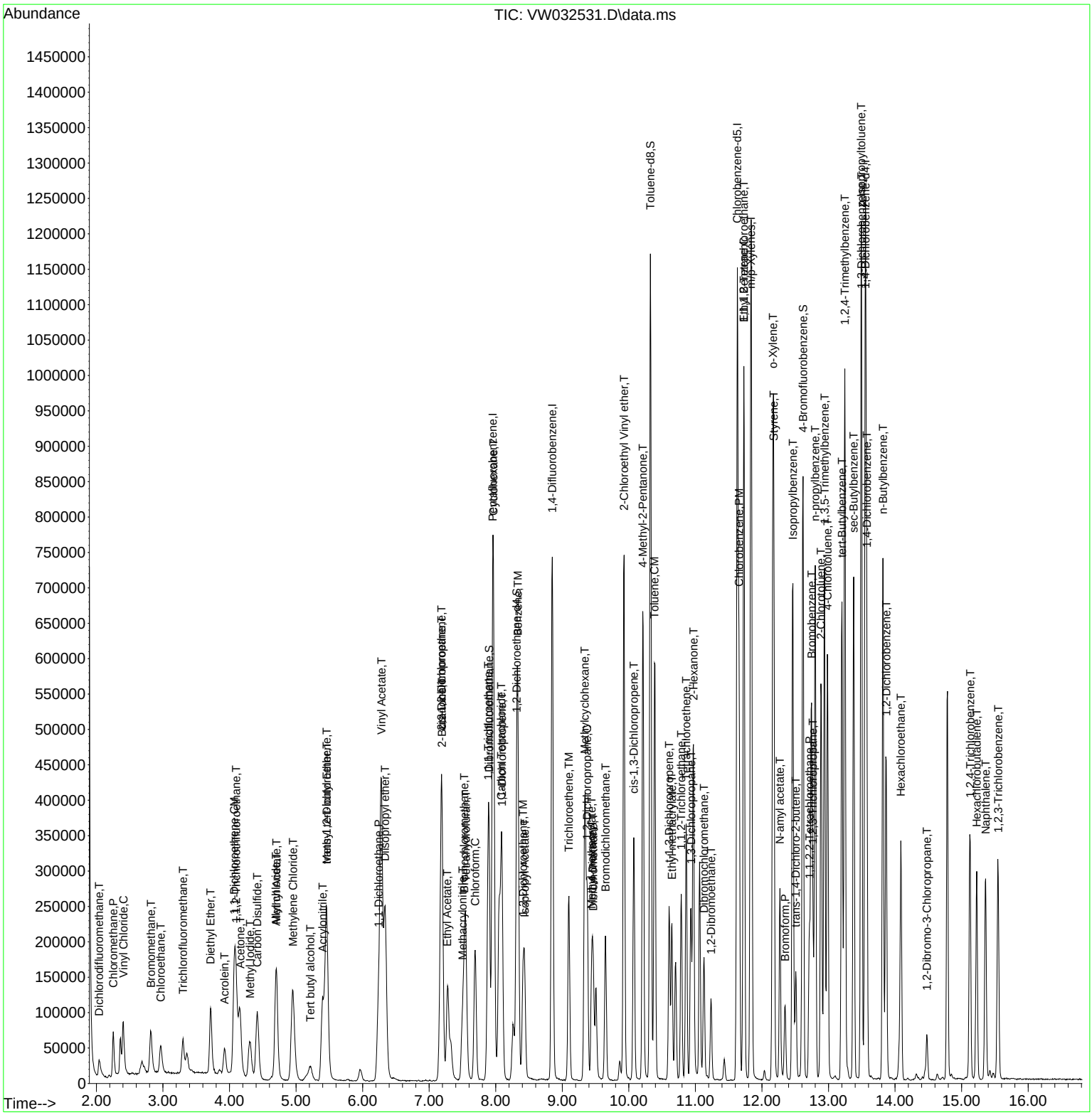
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032531.D
Acq On : 25 Nov 2025 10:25
Operator : SY/MD
Sample : VW1125SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 26 01:38:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

Manual Integrations APPROVED
Reviewed By :Amit Patel 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032538.D
Acq On : 26 Nov 2025 13:05
Operator : SY/MD
Sample : VW1126SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 27 00:26:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	337562	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.849	114	629179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	578751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	285723	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	250756	57.619	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 115.240%			
35) Dibromofluoromethane	7.898	113	197338	52.385	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 104.780%			
50) Toluene-d8	10.325	98	749931	51.892	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 103.780%			
62) 4-Bromofluorobenzene	12.617	95	280681	51.414	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 102.820%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	40884	23.872	ug/l	90
3) Chloromethane	2.253	50	71270	24.278	ug/l	99
4) Vinyl Chloride	2.399	62	87624	23.651	ug/l	97
5) Bromomethane	2.814	94	60416	24.378	ug/l	100
6) Chloroethane	2.960	64	56305	23.229	ug/l	91
7) Trichlorofluoromethane	3.295	101	58995	20.310	ug/l	96
8) Diethyl Ether	3.716	74	57175	24.075	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.100	101	78641	24.853	ug/l	98
10) Methyl Iodide	4.314	142	107964	21.185	ug/l	96
11) Tert butyl alcohol	5.222	59	44464	118.156	ug/l	97
12) 1,1-Dichloroethene	4.076	96	84340	23.245	ug/l	94
13) Acrolein	3.929	56	50172	79.463	ug/l	98
14) Allyl chloride	4.698	41	156916	22.489	ug/l	95
15) Acrylonitrile	5.399	53	158055	115.107	ug/l	99
16) Acetone	4.161	43	172518	132.502	ug/l	95
17) Carbon Disulfide	4.417	76	232572	21.687	ug/l	99
18) Methyl Acetate	4.704	43	79374	24.618	ug/l	95
19) Methyl tert-butyl Ether	5.460	73	165056	21.581	ug/l	99
20) Methylene Chloride	4.954	84	117647	25.266	ug/l	99
21) trans-1,2-Dichloroethene	5.460	96	92366	22.264	ug/l	99
22) Diisopropyl ether	6.338	45	332486	23.404	ug/l	99
23) Vinyl Acetate	6.283	43	1099752	112.990	ug/l	97
24) 1,1-Dichloroethane	6.240	63	186701	23.987	ug/l	98
25) 2-Butanone	7.191	43	228547	119.148	ug/l	99
26) 2,2-Dichloropropane	7.185	77	100778	23.233	ug/l	95
27) cis-1,2-Dichloroethene	7.185	96	111212	22.434	ug/l	96
28) Bromochloromethane	7.526	49	89514	24.333	ug/l	94
29) Tetrahydrofuran	7.551	42	136283	111.938	ug/l	98
30) Chloroform	7.691	83	188879	24.789	ug/l	98
31) Cyclohexane	7.971	56	158345	21.993	ug/l	98
32) 1,1,1-Trichloroethane	7.886	97	131738	24.202	ug/l	96
36) 1,1-Dichloropropene	8.093	75	131322	23.660	ug/l	99
37) Ethyl Acetate	7.270	43	93514	22.658	ug/l	96
38) Carbon Tetrachloride	8.081	117	118484	24.025	ug/l	93
39) Methylcyclohexane	9.343	83	150748	20.965	ug/l	94
40) Benzene	8.337	78	413141	23.114	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032538.D
Acq On : 26 Nov 2025 13:05
Operator : SY/MD
Sample : VW1126SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 27 00:26:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	7.496	41	51285	22.620 ug/l	96
42) 1,2-Dichloroethane	8.410	62	132398	25.218 ug/l	97
43) Isopropyl Acetate	8.435	43	160403	21.949 ug/l	99
44) Trichloroethene	9.099	130	86516	20.801 ug/l	95
45) 1,2-Dichloropropane	9.374	63	104425	23.463 ug/l	99
46) Dibromomethane	9.465	93	59857	23.015 ug/l	98
47) Bromodichloromethane	9.648	83	140506	23.683 ug/l	98
48) Methyl methacrylate	9.441	41	73039	21.032 ug/l #	91
49) 1,4-Dioxane	9.459	88	15702	430.965 ug/l #	98
51) 4-Methyl-2-Pentanone	10.209	43	474461	117.439 ug/l	97
52) Toluene	10.392	92	254781	23.077 ug/l	97
53) t-1,3-Dichloropropene	10.605	75	132372	21.665 ug/l	97
54) cis-1,3-Dichloropropene	10.075	75	155326	21.983 ug/l	95
55) 1,1,2-Trichloroethane	10.788	97	84254	23.614 ug/l	93
56) Ethyl methacrylate	10.648	69	110864	20.251 ug/l	93
57) 1,3-Dichloropropane	10.928	76	144519	22.679 ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	326058	111.840 ug/l	97
59) 2-Hexanone	10.971	43	339797	114.957 ug/l	95
60) Dibromochloromethane	11.129	129	92399	23.190 ug/l	98
61) 1,2-Dibromoethane	11.233	107	79012	22.737 ug/l	96
64) Tetrachloroethene	10.861	164	76551	22.336 ug/l	93
65) Chlorobenzene	11.654	112	271839	21.792 ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.727	131	85454	22.135 ug/l	98
67) Ethyl Benzene	11.733	91	461801	21.396 ug/l	99
68) m/p-Xylenes	11.837	106	356177	43.951 ug/l	98
69) o-Xylene	12.166	106	161395	20.800 ug/l	96
70) Styrene	12.178	104	291593	21.845 ug/l	98
71) Bromoform	12.349	173	47143	20.617 ug/l	98
73) Isopropylbenzene	12.458	105	421872	20.104 ug/l	98
74) N-amyl acetate	12.269	43	146466	20.086 ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.708	83	106828	21.451 ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	78337m	19.996 ug/l	
77) Bromobenzene	12.739	156	99017	19.929 ug/l	89
78) n-propylbenzene	12.800	91	554412	21.695 ug/l	98
79) 2-Chlorotoluene	12.885	91	325618	20.873 ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	358716	20.720 ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	33802	19.762 ug/l	89
82) 4-Chlorotoluene	12.983	91	352752	21.740 ug/l	99
83) tert-Butylbenzene	13.202	119	291467	19.354 ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	370238	21.026 ug/l	97
85) sec-Butylbenzene	13.379	105	458187	20.429 ug/l	98
86) p-Isopropyltoluene	13.495	119	365551	19.740 ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	208260	22.108 ug/l	96
88) 1,4-Dichlorobenzene	13.574	146	198764	20.596 ug/l	94
89) n-Butylbenzene	13.818	91	377459	20.863 ug/l	97
90) Hexachloroethane	14.086	117	68581	20.540 ug/l	97
91) 1,2-Dichlorobenzene	13.867	146	182729	21.131 ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	17369	20.245 ug/l	99
93) 1,2,4-Trichlorobenzene	15.129	180	105044	19.089 ug/l	95
94) Hexachlorobutadiene	15.226	225	48778	21.339 ug/l	93
95) Naphthalene	15.360	128	247278	18.020 ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	98437	19.703 ug/l	92

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032538.D
Acq On : 26 Nov 2025 13:05
Operator : SY/MD
Sample : VW1126SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 27 00:26:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

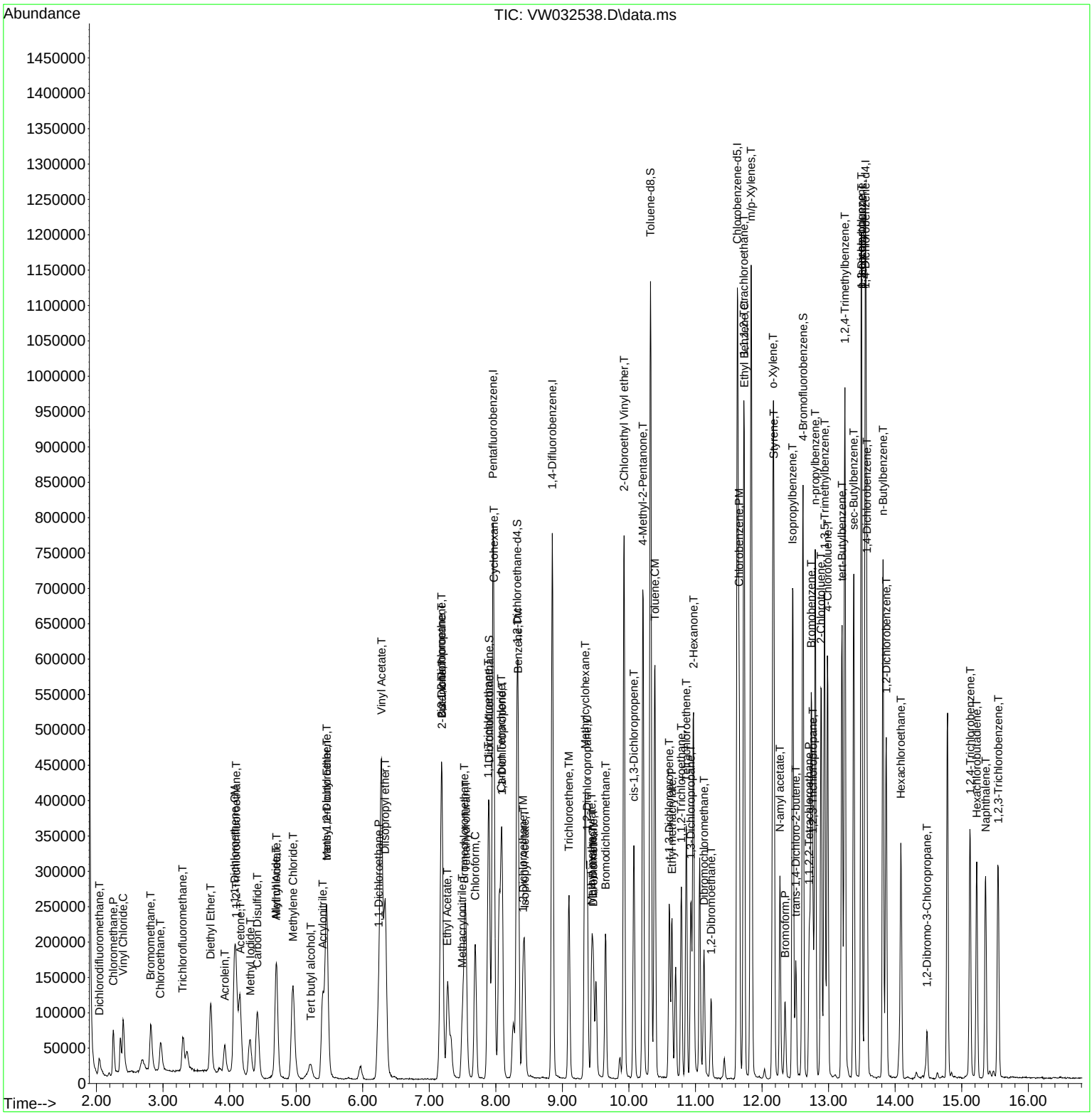
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032538.D
Acq On : 26 Nov 2025 13:05
Operator : SY/MD
Sample : VW1126SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 27 00:26:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023831.D
Acq On : 01 Dec 2025 09:37
Operator : SY/MD
Sample : VY1201SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:12:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Manual Integrations APPROVED
Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	535284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	821167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	693280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	360194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	248830	47.734	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.460%			
35) Dibromofluoromethane	7.640	113	245782	50.526	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.060%			
50) Toluene-d8	10.109	98	970281	50.217	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.440%			
62) 4-Bromofluorobenzene	12.408	95	312712	49.188	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.380%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	89977	22.304	ug/l	98
3) Chloromethane	2.074	50	113977	18.468	ug/l	98
4) Vinyl Chloride	2.214	62	132305	19.818	ug/l	97
5) Bromomethane	2.598	94	91332	19.393	ug/l	98
6) Chloroethane	2.739	64	88723	20.392	ug/l	99
7) Trichlorofluoromethane	3.068	101	197869	21.922	ug/l	97
8) Diethyl Ether	3.458	74	57657	20.282	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.824	101	121248	23.016	ug/l	100
10) Methyl Iodide	4.013	142	111306	19.282	ug/l	100
11) Tert butyl alcohol	4.872	59	34349	80.230	ug/l	99
12) 1,1-Dichloroethene	3.793	96	109976	21.220	ug/l	98
13) Acrolein	3.659	56	58063	94.341	ug/l	99
14) Allyl chloride	4.391	41	175485	21.374	ug/l	100
15) Acrylonitrile	5.074	53	130380	106.262	ug/l	99
16) Acetone	3.879	43	178820	119.062	ug/l	99
17) Carbon Disulfide	4.110	76	302314	18.075	ug/l	99
18) Methyl Acetate	4.391	43	53409	18.414	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	272508	20.576	ug/l	98
20) Methylene Chloride	4.629	84	119171	18.768	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	121125	21.109	ug/l	99
22) Diisopropyl ether	6.025	45	393709	22.177	ug/l	99
23) Vinyl Acetate	5.970	43	1063545	107.732	ug/l	100
24) 1,1-Dichloroethane	5.927	63	226397	21.678	ug/l	97
25) 2-Butanone	6.903	43	202591	110.530	ug/l	98
26) 2,2-Dichloropropane	6.890	77	197627	21.349	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	140195	21.039	ug/l	99
28) Bromochloromethane	7.250	49	83277	19.170	ug/l	99
29) Tetrahydrofuran	7.268	42	103454	101.198	ug/l	99
30) Chloroform	7.427	83	230773	21.975	ug/l	100
31) Cyclohexane	7.707	56	210277	20.982	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	208075	22.322	ug/l	99
36) 1,1-Dichloropropene	7.841	75	170161	22.814	ug/l	98
37) Ethyl Acetate	6.988	43	76926	21.927	ug/l	98
38) Carbon Tetrachloride	7.823	117	189158	23.105	ug/l	99
39) Methylcyclohexane	9.110	83	216857	22.015	ug/l	98
40) Benzene	8.085	78	505947	22.043	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023831.D
Acq On : 01 Dec 2025 09:37
Operator : SY/MD
Sample : VY1201SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:12:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Manual Integrations APPROVED
Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.220	41	36625	20.911	ug/l		96
42) 1,2-Dichloroethane	8.165	62	131688	22.255	ug/l		99
43) Isopropyl Acetate	8.201	43	135465	20.662	ug/l		98
44) Trichloroethene	8.866	130	133143	22.609	ug/l		99
45) 1,2-Dichloropropane	9.146	63	122233	22.587	ug/l		99
46) Dibromomethane	9.238	93	63760	21.713	ug/l		98
47) Bromodichloromethane	9.427	83	170078	22.162	ug/l		98
48) Methyl methacrylate	9.225	41	65192	21.120	ug/l		99
49) 1,4-Dioxane	9.231	88	13950	423.887	ug/l	#	89
51) 4-Methyl-2-Pentanone	10.000	43	369864	107.166	ug/l		99
52) Toluene	10.170	92	320816	22.547	ug/l		100
53) t-1,3-Dichloropropene	10.396	75	150627	21.427	ug/l		97
54) cis-1,3-Dichloropropene	9.859	75	185024	21.988	ug/l		96
55) 1,1,2-Trichloroethane	10.573	97	86396	21.964	ug/l		95
56) Ethyl methacrylate	10.439	69	105292	20.386	ug/l		98
57) 1,3-Dichloropropane	10.719	76	149278	21.755	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.713	63	212318	85.570	ug/l		99
59) 2-Hexanone	10.762	43	291270	114.126	ug/l		98
60) Dibromochloromethane	10.914	129	116254	22.024	ug/l		99
61) 1,2-Dibromoethane	11.018	107	77457	21.214	ug/l		100
64) Tetrachloroethene	10.652	164	153349	23.317	ug/l		96
65) Chlorobenzene	11.444	112	344594	22.644	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.518	131	118503	22.922	ug/l		99
67) Ethyl Benzene	11.524	91	594212	22.860	ug/l		97
68) m/p-Xylenes	11.627	106	462889	46.213	ug/l		99
69) o-Xylene	11.957	106	211631	22.537	ug/l		99
70) Styrene	11.969	104	350904	22.684	ug/l		100
71) Bromoform	12.133	173	66096	21.918	ug/l		99
73) Isopropylbenzene	12.255	105	577632	22.596	ug/l		100
74) N-amyl acetate	12.072	43	113778	19.922	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.505	83	87761	20.852	ug/l		99
76) 1,2,3-Trichloropropane	12.560	75	61026m	19.483	ug/l		
77) Bromobenzene	12.530	156	130000	21.620	ug/l		98
78) n-propylbenzene	12.597	91	707533	22.988	ug/l		99
79) 2-Chlorotoluene	12.682	91	391060	22.077	ug/l		98
80) 1,3,5-Trimethylbenzene	12.737	105	470287	22.535	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.304	75	30845	20.814	ug/l		97
82) 4-Chlorotoluene	12.780	91	404596	22.240	ug/l		100
83) tert-Butylbenzene	12.999	119	423201	22.574	ug/l		99
84) 1,2,4-Trimethylbenzene	13.042	105	466685	22.376	ug/l		100
85) sec-Butylbenzene	13.176	105	637239	23.027	ug/l		99
86) p-Isopropyltoluene	13.292	119	528395	22.843	ug/l		99
87) 1,3-Dichlorobenzene	13.286	146	260011	21.576	ug/l		100
88) 1,4-Dichlorobenzene	13.365	146	259834	21.601	ug/l		99
89) n-Butylbenzene	13.615	91	482726	22.760	ug/l		99
90) Hexachloroethane	13.877	117	108829	22.393	ug/l		99
91) 1,2-Dichlorobenzene	13.657	146	231193	21.939	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	13788	19.572	ug/l		98
93) 1,2,4-Trichlorobenzene	14.919	180	130560	20.779	ug/l		99
94) Hexachlorobutadiene	15.023	225	88094	22.514	ug/l		97
95) Naphthalene	15.145	128	208532	19.680	ug/l		99
96) 1,2,3-Trichlorobenzene	15.328	180	113544	21.218	ug/l		97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023831.D
Acq On : 01 Dec 2025 09:37
Operator : SY/MD
Sample : VY1201SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:12:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

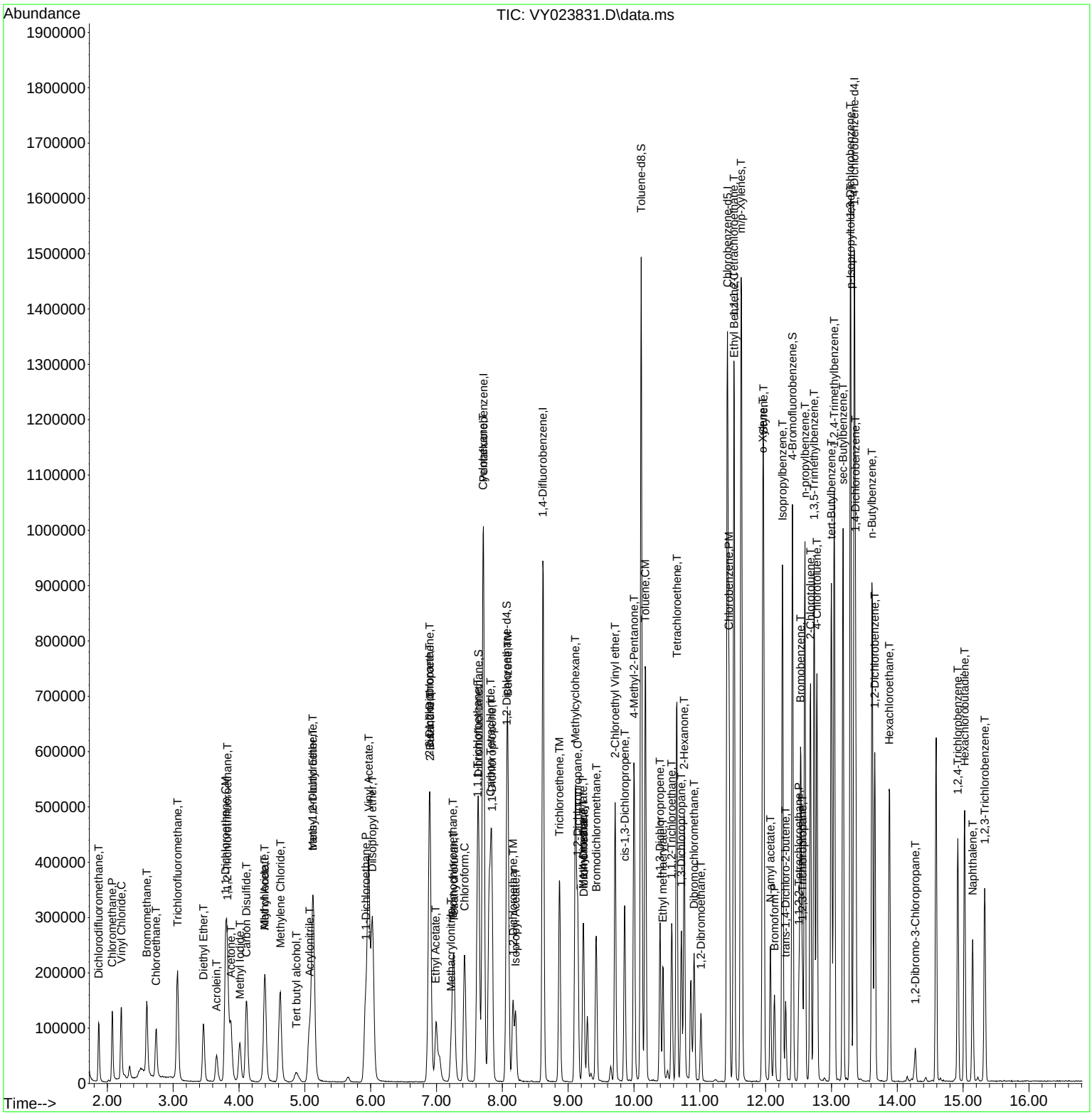
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023831.D
Acq On : 01 Dec 2025 09:37
Operator : SY/MD
Sample : VY1201SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:12:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032532.D
Acq On : 25 Nov 2025 10:46
Operator : SY/MD
Sample : VW1125SBSD01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 26 01:39:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

Manual Integrations APPROVED
Reviewed By :Amit Patel 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.965	168	373267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	705017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	657789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	307491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	256553	53.312	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 106.620%			
35) Dibromofluoromethane	7.898	113	218394	51.739	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 103.480%			
50) Toluene-d8	10.325	98	805422	49.737	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 99.480%			
62) 4-Bromofluorobenzene	12.617	95	312420	51.072	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 102.140%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.052	85	40713	21.498	ug/l	95
3) Chloromethane	2.259	50	70474	21.710	ug/l	94
4) Vinyl Chloride	2.411	62	89995	21.967	ug/l	100
5) Bromomethane	2.820	94	59601	21.749	ug/l	99
6) Chloroethane	2.966	64	60710	22.650	ug/l	93
7) Trichlorofluoromethane	3.301	101	67555	21.032	ug/l	97
8) Diethyl Ether	3.722	74	58755	22.374	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.100	101	79935	22.846	ug/l	99
10) Methyl Iodide	4.320	142	121023	21.475	ug/l	99
11) Tert butyl alcohol	5.222	59	42520	102.182	ug/l	97
12) 1,1-Dichloroethene	4.082	96	88361	22.024	ug/l	91
13) Acrolein	3.935	56	51651	73.981	ug/l	97
14) Allyl chloride	4.704	41	165502	21.451	ug/l	99
15) Acrylonitrile	5.405	53	167653	110.417	ug/l	100
16) Acetone	4.167	43	161680	112.299	ug/l	94
17) Carbon Disulfide	4.429	76	248583	20.963	ug/l	99
18) Methyl Acetate	4.710	43	81069	22.739	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	180212	21.309	ug/l	98
20) Methylene Chloride	4.954	84	113265	21.998	ug/l	98
21) trans-1,2-Dichloroethene	5.460	96	99261	21.637	ug/l	96
22) Diisopropyl ether	6.344	45	349003	22.217	ug/l	98
23) Vinyl Acetate	6.283	43	1169027	108.618	ug/l	96
24) 1,1-Dichloroethane	6.246	63	194079	22.550	ug/l	100
25) 2-Butanone	7.197	43	231257	109.028	ug/l	98
26) 2,2-Dichloropropane	7.191	77	102013	21.268	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	121216	22.113	ug/l	98
28) Bromochloromethane	7.532	49	92137	22.650	ug/l	95
29) Tetrahydrofuran	7.557	42	147199	109.339	ug/l	99
30) Chloroform	7.697	83	199211	23.644	ug/l	97
31) Cyclohexane	7.971	56	171912	21.593	ug/l	94
32) 1,1,1-Trichloroethane	7.892	97	137329	22.816	ug/l	97
36) 1,1-Dichloropropene	8.099	75	136194	21.898	ug/l	98
37) Ethyl Acetate	7.276	43	98323	21.260	ug/l	97
38) Carbon Tetrachloride	8.081	117	121728	22.028	ug/l	99
39) Methylcyclohexane	9.343	83	163946	20.348	ug/l	93
40) Benzene	8.337	78	435640	21.751	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032532.D
Acq On : 25 Nov 2025 10:46
Operator : SY/MD
Sample : VW1125SBSD01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 26 01:39:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

Manual Integrations APPROVED
Reviewed By :Amit Patel 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.502	41	54480	21.445	ug/l		98
42) 1,2-Dichloroethane	8.410	62	132910	22.592	ug/l		100
43) Isopropyl Acetate	8.435	43	171577	20.952	ug/l		99
44) Trichloroethene	9.099	130	99233	21.292	ug/l		99
45) 1,2-Dichloropropane	9.373	63	113286	22.716	ug/l		98
46) Dibromomethane	9.465	93	63849	21.909	ug/l		97
47) Bromodichloromethane	9.648	83	147096	22.127	ug/l		99
48) Methyl methacrylate	9.441	41	77115	19.817	ug/l		93
49) 1,4-Dioxane	9.465	88	18291	448.022	ug/l	#	99
51) 4-Methyl-2-Pentanone	10.215	43	501964	110.881	ug/l		99
52) Toluene	10.392	92	270933	21.900	ug/l		100
53) t-1,3-Dichloropropene	10.611	75	143580	20.971	ug/l		99
54) cis-1,3-Dichloropropene	10.081	75	165278	20.875	ug/l		99
55) 1,1,2-Trichloroethane	10.788	97	88247	22.073	ug/l		98
56) Ethyl methacrylate	10.648	69	123482	20.130	ug/l		97
57) 1,3-Dichloropropane	10.934	76	156405	21.904	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.928	63	354429	108.495	ug/l		100
59) 2-Hexanone	10.971	43	355542	107.345	ug/l		98
60) Dibromochloromethane	11.129	129	95055	21.291	ug/l		98
61) 1,2-Dibromoethane	11.239	107	84871	21.796	ug/l		97
64) Tetrachloroethene	10.867	164	82864	21.273	ug/l		81
65) Chlorobenzene	11.654	112	291409	20.554	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.733	131	88133	20.086	ug/l		97
67) Ethyl Benzene	11.727	91	504632	20.571	ug/l		98
68) m/p-Xylenes	11.836	106	388574	42.188	ug/l		99
69) o-Xylene	12.166	106	177422	20.118	ug/l		99
70) Styrene	12.178	104	326371	21.513	ug/l		98
71) Bromoform	12.349	173	50939	19.600	ug/l	#	99
73) Isopropylbenzene	12.458	105	451543	19.995	ug/l		100
74) N-amyl acetate	12.269	43	157508	20.071	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.708	83	116729	21.780	ug/l		99
76) 1,2,3-Trichloropropane	12.763	75	85420m	20.260	ug/l		
77) Bromobenzene	12.745	156	109933	20.560	ug/l		96
78) n-propylbenzene	12.800	91	574973	20.907	ug/l		99
79) 2-Chlorotoluene	12.891	91	354160	21.095	ug/l		99
80) 1,3,5-Trimethylbenzene	12.940	105	390427	20.956	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.513	75	37025	20.114	ug/l		94
82) 4-Chlorotoluene	12.983	91	366239	20.974	ug/l		99
83) tert-Butylbenzene	13.202	119	331405	20.448	ug/l		100
84) 1,2,4-Trimethylbenzene	13.245	105	392484	20.712	ug/l		98
85) sec-Butylbenzene	13.379	105	484676	20.080	ug/l		100
86) p-Isopropyltoluene	13.495	119	405327	20.338	ug/l		99
87) 1,3-Dichlorobenzene	13.495	146	222577	21.956	ug/l		98
88) 1,4-Dichlorobenzene	13.574	146	212530	20.463	ug/l		93
89) n-Butylbenzene	13.818	91	416723	21.403	ug/l		97
90) Hexachloroethane	14.086	117	76729	21.354	ug/l		95
91) 1,2-Dichlorobenzene	13.861	146	195164	20.971	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.476	75	18770	20.329	ug/l		98
93) 1,2,4-Trichlorobenzene	15.129	180	124161	20.965	ug/l		98
94) Hexachlorobutadiene	15.226	225	53438	21.723	ug/l		94
95) Naphthalene	15.360	128	297089	20.117	ug/l		99
96) 1,2,3-Trichlorobenzene	15.549	180	116483	21.665	ug/l		96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032532.D
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Operator : SY/MD
Sample : VW1125SBSD01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 26 01:39:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

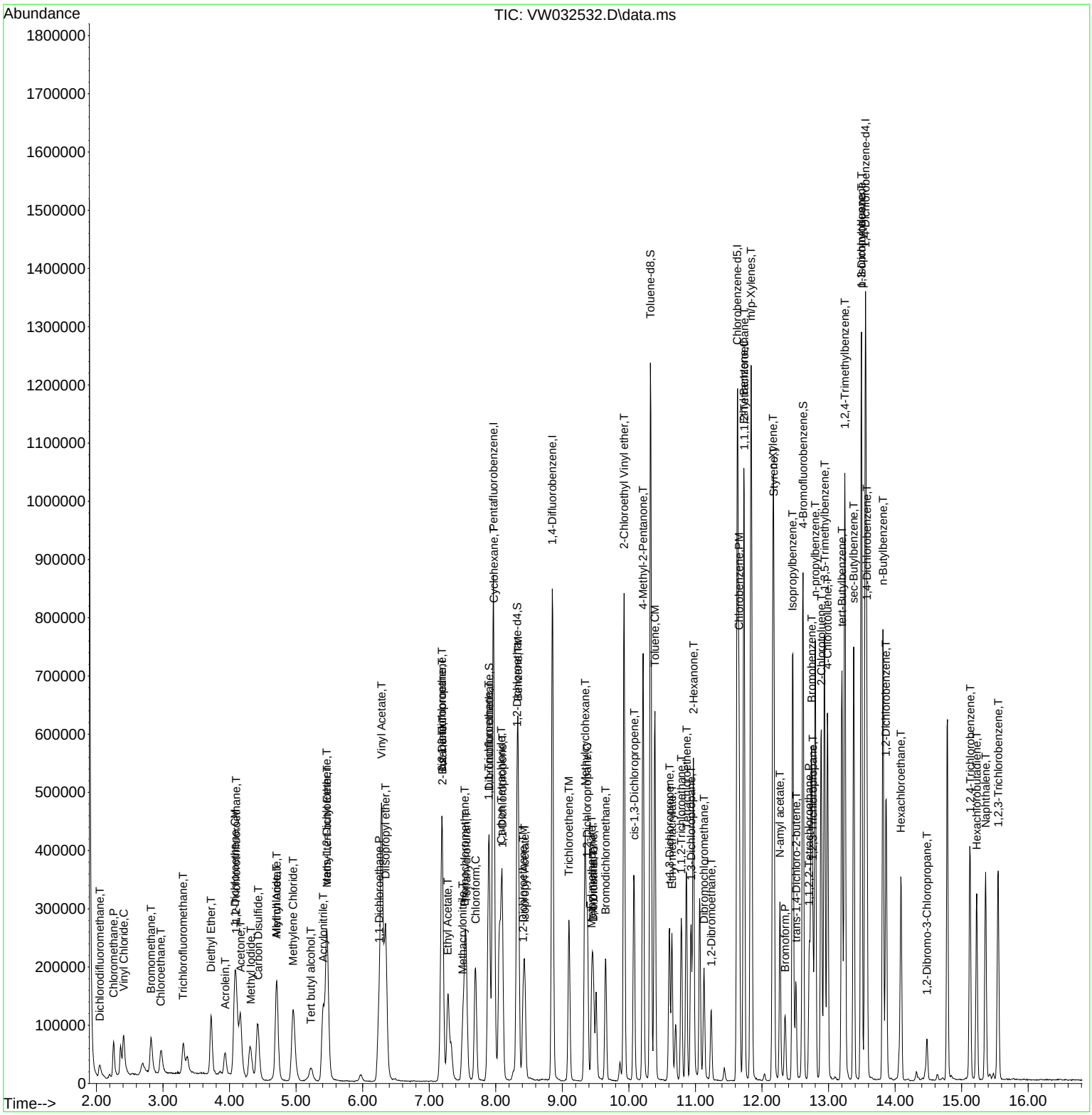
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
Data File : VW032532.D
Acq On : 25 Nov 2025 10:46
Operator : SY/MD
Sample : VW1125SBSD01
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Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

Manual Integrations APPROVED
Reviewed By :Amit Patel 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VW111025	Instrument	MSVOA_w

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC005	VW032406.D	1,2,3-Trichloropropane	Amit	11/11/2025 9:30:31 AM	sam	11/11/2025 12:29:21 PM	Peak Integrated by Software
VSTDICC005	VW032406.D	Dichlorodifluoromethane	Amit	11/11/2025 9:30:31 AM	sam	11/11/2025 12:29:21 PM	Peak Integrated by Software
VSTDICC010	VW032407.D	1,2,3-Trichloropropane	Amit	11/11/2025 9:30:35 AM	sam	11/11/2025 12:29:25 PM	Peak Integrated by Software
VSTDICC010	VW032407.D	Dichlorodifluoromethane	Amit	11/11/2025 9:30:35 AM	sam	11/11/2025 12:29:25 PM	Peak Integrated by Software
VSTDICC020	VW032408.D	1,2,3-Trichloropropane	Amit	11/11/2025 9:30:39 AM	sam	11/11/2025 12:30:15 PM	Peak Integrated by Software
VSTDICCC050	VW032409.D	1,2,3-Trichloropropane	Amit	11/11/2025 9:30:43 AM	sam	11/11/2025 12:29:38 PM	Peak Integrated by Software
VSTDICC100	VW032410.D	1,2,3-Trichloropropane	Amit	11/11/2025 9:30:48 AM	sam	11/11/2025 12:30:21 PM	Peak Integrated by Software
VSTDICC150	VW032411.D	1,2,3-Trichloropropane	Amit	11/11/2025 9:30:52 AM	sam	11/11/2025 12:29:30 PM	Peak Integrated by Software
VSTDICV050	VW032413.D	1,2,3-Trichloropropane	Amit	11/11/2025 9:30:57 AM	sam	11/11/2025 12:29:34 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	VW112525	Instrument	MSVOA_w

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VW032529.D	1,2,3-Trichloropropane	amit	11/26/2025 10:20:48 AM	MMDadoda	11/26/2025 12:23:05 PM	Peak Integrated by Software
VW1125SBS01	VW032531.D	1,2,3-Trichloropropane	amit	11/26/2025 10:20:53 AM	MMDadoda	11/26/2025 12:23:08 PM	Peak Integrated by Software
VW1125SBSD01	VW032532.D	1,2,3-Trichloropropane	amit	11/26/2025 10:20:56 AM	MMDadoda	11/26/2025 12:23:11 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	VW112625	Instrument	MSVOA_w

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VW032536.D	1,2,3-Trichloropropane	sam	12/1/2025 9:50:35 AM	MMDadoda	12/1/2025 3:30:35 PM	Peak Integrated by Software
VW1126SBS01	VW032538.D	1,2,3-Trichloropropane	sam	12/1/2025 9:50:40 AM	MMDadoda	12/1/2025 3:30:38 PM	Peak Integrated by Software
VSTDCCC050	VW032559.D	1,2,3-Trichloropropane	sam	12/1/2025 9:50:58 AM	MMDadoda	12/1/2025 3:30:53 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	VY112625	Instrument	MSVOA_y

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC005	VY023809.D	1,2,3-Trichloropropane	sam	12/1/2025 9:09:40 AM	MMDadoda	12/2/2025 8:05:29 AM	Peak Integrated by Software
VSTDICC005	VY023809.D	Methacrylonitrile	sam	12/1/2025 9:09:40 AM	MMDadoda	12/2/2025 8:05:29 AM	Peak Integrated by Software
VSTDICC005	VY023809.D	Tert butyl alcohol	sam	12/1/2025 9:09:40 AM	MMDadoda	12/2/2025 8:05:29 AM	Peak Integrated by Software
VSTDICC010	VY023810.D	1,2,3-Trichloropropane	sam	12/1/2025 9:09:45 AM	MMDadoda	12/2/2025 8:05:32 AM	Peak Integrated by Software
VSTDICC020	VY023811.D	1,2,3-Trichloropropane	sam	12/1/2025 9:44:03 AM	MMDadoda	12/2/2025 8:05:35 AM	Peak Integrated by Software
VSTDICCC050	VY023812.D	1,2,3-Trichloropropane	sam	12/1/2025 9:09:50 AM	MMDadoda	12/2/2025 8:05:40 AM	Peak Integrated by Software
VSTDICC100	VY023813.D	1,2,3-Trichloropropane	sam	12/1/2025 9:46:48 AM	MMDadoda	12/2/2025 8:05:43 AM	Peak Integrated by Software
VSTDICC150	VY023814.D	1,2,3-Trichloropropane	sam	12/1/2025 9:46:53 AM	MMDadoda	12/2/2025 8:05:46 AM	Peak Integrated by Software
VSTDICV050	VY023816.D	1,2,3-Trichloropropane	sam	12/1/2025 9:46:58 AM	MMDadoda	12/2/2025 8:05:50 AM	Peak Integrated by Software
VSTDCCC050	VY023827.D	1,2,3-Trichloropropane	sam	12/1/2025 9:44:22 AM	MMDadoda	12/2/2025 8:06:02 AM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VY120125	Instrument	MSVOA_y

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VY023829.D	1,2,3-Trichloropropane	JOHN	12/2/2025 8:59:44 AM	MMDadoda	12/2/2025 10:15:52 AM	Peak Integrated by Software
VY1201SBS01	VY023831.D	1,2,3-Trichloropropane	JOHN	12/2/2025 8:59:49 AM	MMDadoda	12/2/2025 10:15:59 AM	Peak Integrated by Software
VSTDCCC050	VY023847.D	1,2,3-Trichloropropane	JOHN	12/2/2025 9:00:02 AM	MMDadoda	12/2/2025 10:16:12 AM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_W

Daily Analysis Runlog For Sequence/QCBatch ID # VW111025

Review By	Amit Patel	Review On	11/11/2025 7:21:42 AM				
Supervise By	Mahesh Dadoda	Supervise On	11/17/2025 1:37:22 PM				
SubDirectory	VW111025	HP Acquire Method	VP134934	HP Processing Method	82w111025s.m		

STD. NAME	STD REF.#
Tune/Reschk	VP136122
Initial Calibration Stds	VP136123,VP136124,VP136125,VP136126,VP136127,VP136128
CCC	
Internal Standard/PEM	VP133934
ICV/I.BLK	VP136129
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VW032405.D	10 Nov 2025 14:20	SY/MD	Ok
2	VSTDICC005	VW032406.D	10 Nov 2025 15:11	SY/MD	Ok,M
3	VSTDICC010	VW032407.D	10 Nov 2025 15:33	SY/MD	Ok,M
4	VSTDICC020	VW032408.D	10 Nov 2025 15:55	SY/MD	Ok,M
5	VSTDICCC050	VW032409.D	10 Nov 2025 16:17	SY/MD	Ok,M
6	VSTDICC100	VW032410.D	10 Nov 2025 16:39	SY/MD	Ok,M
7	VSTDICC150	VW032411.D	10 Nov 2025 17:00	SY/MD	Ok,M
8	VIBLK	VW032412.D	10 Nov 2025 17:22	SY/MD	Ok
9	VSTDICV050	VW032413.D	10 Nov 2025 17:44	SY/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_W

Daily Analysis Runlog For Sequence/QCBatch ID # VW112525

Review By	Amit Patel	Review On	11/26/2025 10:23:14 AM		
Supervise By	Mahesh Dadoda	Supervise On	11/26/2025 12:23:19 PM		
SubDirectory	VW112525	HP Acquire Method	MSVOA_W	HP Processing Method	

STD. NAME	STD REF.#
Tune/Reschk	VP136411
Initial Calibration Stds	
CCC	VP136412,VP136413
Internal Standard/PEM	VP136146
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VW032528.D	25 Nov 2025 08:13	SY/MD	Ok
2	VSTDCCC050	VW032529.D	25 Nov 2025 09:00	SY/MD	Ok,M
3	VW1125SBL01	VW032530.D	25 Nov 2025 09:57	SY/MD	Ok
4	VW1125SBS01	VW032531.D	25 Nov 2025 10:25	SY/MD	Ok,M
5	VW1125SBSD01	VW032532.D	25 Nov 2025 10:46	SY/MD	Ok,M
6	Q3719-01	VW032533.D	25 Nov 2025 13:26	SY/MD	Ok
7	Q3719-02	VW032534.D	25 Nov 2025 13:48	SY/MD	Ok

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_W

Daily Analysis Runlog For Sequence/QCBatch ID # VW112625

Review By	Semsettin Yesilyurt	Review On	12/1/2025 9:56:57 AM				
Supervise By	John Carlone	Supervise On	12/1/2025 2:45:30 PM				
SubDirectory	VW112625	HP Acquire Method	MSVOA_W		HP Processing Method	82w111025s.m	

STD. NAME	STD REF.#
Tune/Reschk	VP136443
Initial Calibration Stds	
CCC	VP136441,VP136442
Internal Standard/PEM	VP136146
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VW032535.D	26 Nov 2025 11:05	SY/MD	Ok
2	VSTDCCC050	VW032536.D	26 Nov 2025 12:05	SY/MD	Ok,M
3	VW1126SBL01	VW032537.D	26 Nov 2025 12:37	SY/MD	Ok
4	VW1126SBS01	VW032538.D	26 Nov 2025 13:05	SY/MD	Ok,M
5	VW1126SBSD01	VW032539.D	26 Nov 2025 13:27	SY/MD	Ok,M
6	Q3719-03	VW032540.D	26 Nov 2025 13:49	SY/MD	Ok
7	Q3604-05	VW032541.D	26 Nov 2025 14:11	SY/MD	Ok
8	Q3604-04	VW032542.D	26 Nov 2025 14:36	SY/MD	Ok
9	Q3719-04	VW032543.D	26 Nov 2025 14:58	SY/MD	Ok
10	Q3719-05	VW032544.D	26 Nov 2025 15:20	SY/MD	Ok
11	Q3719-06	VW032545.D	26 Nov 2025 15:42	SY/MD	Ok
12	Q3719-07	VW032546.D	26 Nov 2025 16:04	SY/MD	Ok
13	Q3719-08	VW032547.D	26 Nov 2025 16:27	SY/MD	Ok
14	Q3719-09	VW032548.D	26 Nov 2025 16:49	SY/MD	ReRun
15	Q3719-10	VW032549.D	26 Nov 2025 17:11	SY/MD	Ok
16	Q3719-11	VW032550.D	26 Nov 2025 17:33	SY/MD	Ok
17	Q3719-12	VW032551.D	26 Nov 2025 17:55	SY/MD	Ok
18	Q3719-13	VW032552.D	26 Nov 2025 18:17	SY/MD	ReRun
19	Q3723-01	VW032553.D	26 Nov 2025 18:39	SY/MD	Not Ok
20	Q3721-01	VW032554.D	26 Nov 2025 19:01	SY/MD	Not Ok
21	Q3719-14	VW032555.D	26 Nov 2025 19:23	SY/MD	Ok

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Instrument ID: MSVOA_W

Daily Analysis Runlog For Sequence/QCBatch ID # VW112625

Review By	Semsettin Yesilyurt	Review On	12/1/2025 9:56:57 AM				
Supervise By	John Carlone	Supervise On	12/1/2025 2:45:30 PM				
SubDirectory	VW112625	HP Acquire Method	MSVOA_W		HP Processing Method	82w111025s.m	

STD. NAME	STD REF.#
Tune/Reschk	VP136443
Initial Calibration Stds	
CCC	VP136441,VP136442
Internal Standard/PEM	VP136146
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3733-01	VW032556.D	26 Nov 2025 19:45	SY/MD	Ok
23	Q3732-01	VW032557.D	26 Nov 2025 20:07	SY/MD	Ok
24	VIBLK	VW032558.D	26 Nov 2025 20:30	SY/MD	Ok
25	VSTDCCC050	VW032559.D	26 Nov 2025 20:52	SY/MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY112625

Review By	Semsettin Yesilyurt	Review On	12/1/2025 9:50:11 AM				
Supervise By	John Carlone	Supervise On	12/1/2025 2:45:01 PM				
SubDirectory	VY112625	HP Acquire Method	MSVOA_Y		HP Processing Method	82y112625s.m	

STD. NAME	STD REF.#
Tune/Reschk	VP136432
Initial Calibration Stds	VP136433,VP136434,VP136435,VP136436,VP136437,VP136438
CCC	VP136440
Internal Standard/PEM	VP136146
ICV/I.BLK	VP136439
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VY023808.D	26 Nov 2025 07:11	SY/MD	Ok
2	VSTDICC005	VY023809.D	26 Nov 2025 08:04	SY/MD	Ok,M
3	VSTDICC010	VY023810.D	26 Nov 2025 08:27	SY/MD	Ok,M
4	VSTDICC020	VY023811.D	26 Nov 2025 08:49	SY/MD	Ok,M
5	VSTDICCC050	VY023812.D	26 Nov 2025 09:17	SY/MD	Ok,M
6	VSTDICC100	VY023813.D	26 Nov 2025 09:39	SY/MD	Ok,M
7	VSTDICC150	VY023814.D	26 Nov 2025 10:02	SY/MD	Ok,M
8	VIBLK	VY023815.D	26 Nov 2025 10:27	SY/MD	Ok
9	VSTDICV050	VY023816.D	26 Nov 2025 10:50	SY/MD	Ok,M
10	VY1126SBL01	VY023817.D	26 Nov 2025 11:13	SY/MD	Ok
11	VY1126SBS01	VY023818.D	26 Nov 2025 11:47	SY/MD	Ok,M
12	VY1126SBSD01	VY023819.D	26 Nov 2025 12:09	SY/MD	Ok,M
13	Q3604-04	VY023820.D	26 Nov 2025 12:34	SY/MD	Not Ok
14	Q3604-05	VY023821.D	26 Nov 2025 12:57	SY/MD	Not Ok
15	VIBLK	VY023822.D	26 Nov 2025 13:21	SY/MD	Ok
16	Q3721-01	VY023823.D	26 Nov 2025 13:44	SY/MD	Ok
17	Q3723-01	VY023824.D	26 Nov 2025 14:08	SY/MD	Ok
18	Q3725-04	VY023825.D	26 Nov 2025 14:31	SY/MD	Ok
19	VIBLK	VY023826.D	26 Nov 2025 14:54	SY/MD	Ok
20	VSTDCCC050	VY023827.D	26 Nov 2025 15:17	SY/MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY120125

Review By	John Carlone	Review On	12/2/2025 9:00:18 AM				
Supervise By	Mahesh Dadoda	Supervise On	12/2/2025 10:16:40 AM				
SubDirectory	VY120125	HP Acquire Method	MSVOA_Y		HP Processing Method	82y112625s.m	

STD. NAME	STD REF.#
Tune/Reschk	VP136454
Initial Calibration Stds	
CCC	VP136455,VP136456
Internal Standard/PEM	VP136146
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VY023828.D	01 Dec 2025 07:24	SY/MD	Ok
2	VSTDCCC050	VY023829.D	01 Dec 2025 07:55	SY/MD	Ok,M
3	VY1201SBL01	VY023830.D	01 Dec 2025 09:13	SY/MD	Ok
4	VY1201SBS01	VY023831.D	01 Dec 2025 09:37	SY/MD	Ok,M
5	VY1201SBSD01	VY023832.D	01 Dec 2025 10:00	SY/MD	Ok,M
6	Q3719-09RE	VY023833.D	01 Dec 2025 10:38	SY/MD	Confirms
7	Q3719-13	VY023834.D	01 Dec 2025 11:25	SY/MD	Ok
8	Q3735-01	VY023835.D	01 Dec 2025 12:02	SY/MD	ReRun
9	Q3740-01	VY023836.D	01 Dec 2025 12:26	SY/MD	Ok
10	Q3741-02	VY023837.D	01 Dec 2025 12:49	SY/MD	Ok
11	Q3741-03	VY023838.D	01 Dec 2025 13:12	SY/MD	Ok
12	Q3741-04	VY023839.D	01 Dec 2025 13:36	SY/MD	ReRun
13	Q3741-05	VY023840.D	01 Dec 2025 13:59	SY/MD	ReRun
14	Q3741-01	VY023841.D	01 Dec 2025 14:23	SY/MD	Ok
15	Q3741-06	VY023842.D	01 Dec 2025 14:46	SY/MD	ReRun
16	Q3742-01	VY023843.D	01 Dec 2025 15:10	SY/MD	Ok
17	Q3742-02	VY023844.D	01 Dec 2025 15:33	SY/MD	Ok
18	Q3742-03	VY023845.D	01 Dec 2025 15:57	SY/MD	Ok
19	Q3742-04	VY023846.D	01 Dec 2025 16:20	SY/MD	Ok
20	VSTDCCC050	VY023847.D	01 Dec 2025 17:47	SY/MD	Ok,M

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Instrument ID: MSVOA_W

Daily Analysis Runlog For Sequence/QCBatch ID # VW111025

Review By	Amit Patel	Review On	11/11/2025 7:21:42 AM		
Supervise By	Mahesh Dadoda	Supervise On	11/17/2025 1:37:22 PM		
SubDirectory	VW111025	HP Acquire Method	VP134934	HP Processing Method	82w111025s.m

STD. NAME	STD REF.#
Tune/Reschk	VP136122
Initial Calibration Stds	VP136123,VP136124,VP136125,VP136126,VP136127,VP136128
CCC	
Internal Standard/PEM	VP133934
ICV/I.BLK	VP136129
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VW032405.D	10 Nov 2025 14:20		SY/MD	Ok
2	VSTDICC005	VSTDICC005	VW032406.D	10 Nov 2025 15:11		SY/MD	Ok,M
3	VSTDICC010	VSTDICC010	VW032407.D	10 Nov 2025 15:33		SY/MD	Ok,M
4	VSTDICC020	VSTDICC020	VW032408.D	10 Nov 2025 15:55		SY/MD	Ok,M
5	VSTDICCC050	VSTDICCC050	VW032409.D	10 Nov 2025 16:17		SY/MD	Ok,M
6	VSTDICC100	VSTDICC100	VW032410.D	10 Nov 2025 16:39		SY/MD	Ok,M
7	VSTDICC150	VSTDICC150	VW032411.D	10 Nov 2025 17:00		SY/MD	Ok,M
8	VIBLK	VIBLK	VW032412.D	10 Nov 2025 17:22		SY/MD	Ok
9	VSTDICV050	ICVVW111025	VW032413.D	10 Nov 2025 17:44		SY/MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_W

Daily Analysis Runlog For Sequence/QCBatch ID # VW112525

Review By	Amit Patel	Review On	11/26/2025 10:23:14 AM		
Supervise By	Mahesh Dadoda	Supervise On	11/26/2025 12:23:19 PM		
SubDirectory	VW112525	HP Acquire Method	MSVOA_W	HP Processing Method	

STD. NAME	STD REF.#
Tune/Reschk	VP136411
Initial Calibration Stds	
CCC	VP136412,VP136413
Internal Standard/PEM	VP136146
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VW032528.D	25 Nov 2025 08:13		SY/MD	Ok
2	VSTDCCC050	VSTDCCC050	VW032529.D	25 Nov 2025 09:00		SY/MD	Ok,M
3	VW1125SBL01	VW1125SBL01	VW032530.D	25 Nov 2025 09:57		SY/MD	Ok
4	VW1125SBS01	VW1125SBS01	VW032531.D	25 Nov 2025 10:25		SY/MD	Ok,M
5	VW1125SBSD01	VW1125SBSD01	VW032532.D	25 Nov 2025 10:46		SY/MD	Ok,M
6	Q3719-01	SB-1125-10A	VW032533.D	25 Nov 2025 13:26		SY/MD	Ok
7	Q3719-02	SB-1125-10B	VW032534.D	25 Nov 2025 13:48		SY/MD	Ok

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Instrument ID: MSVOA_W

Daily Analysis Runlog For Sequence/QCBatch ID # VW112625

Review By	Semsettin Yesilyurt	Review On	12/1/2025 9:56:57 AM		
Supervise By	John Carlone	Supervise On	12/1/2025 2:45:30 PM		
SubDirectory	VW112625	HP Acquire Method	MSVOA_W	HP Processing Method	82w111025s.m

STD. NAME	STD REF.#
Tune/Reschk	VP136443
Initial Calibration Stds	
CCC	VP136441,VP136442
Internal Standard/PEM	VP136146
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VW032535.D	26 Nov 2025 11:05		SY/MD	Ok
2	VSTDCCC050	VSTDCCC050	VW032536.D	26 Nov 2025 12:05		SY/MD	Ok,M
3	VW1126SBL01	VW1126SBL01	VW032537.D	26 Nov 2025 12:37		SY/MD	Ok
4	VW1126SBS01	VW1126SBS01	VW032538.D	26 Nov 2025 13:05		SY/MD	Ok,M
5	VW1126SBSD01	VW1126SBSD01	VW032539.D	26 Nov 2025 13:27		SY/MD	Ok,M
6	Q3719-03	SB-1125-11A	VW032540.D	26 Nov 2025 13:49	vial B	SY/MD	Ok
7	Q3604-05	S-2	VW032541.D	26 Nov 2025 14:11	vial B	SY/MD	Ok
8	Q3604-04	S-1	VW032542.D	26 Nov 2025 14:36		SY/MD	Ok
9	Q3719-04	SB-1125-11B	VW032543.D	26 Nov 2025 14:58	vial B	SY/MD	Ok
10	Q3719-05	SB-1125-12A	VW032544.D	26 Nov 2025 15:20	vial B	SY/MD	Ok
11	Q3719-06	SB-1125-12B	VW032545.D	26 Nov 2025 15:42	vial A	SY/MD	Ok
12	Q3719-07	SB-1125-14A	VW032546.D	26 Nov 2025 16:04	vial A	SY/MD	Ok
13	Q3719-08	SB-1125-14B	VW032547.D	26 Nov 2025 16:27	vial A	SY/MD	Ok
14	Q3719-09	SB-1125-15A	VW032548.D	26 Nov 2025 16:49	Internal Standard Fail,vial A	SY/MD	ReRun
15	Q3719-10	SB-1125-15B	VW032549.D	26 Nov 2025 17:11	vial A	SY/MD	Ok
16	Q3719-11	SB-1125-16A	VW032550.D	26 Nov 2025 17:33	vial A	SY/MD	Ok
17	Q3719-12	SB-1125-16B	VW032551.D	26 Nov 2025 17:55	vial A	SY/MD	Ok
18	Q3719-13	SB-1125-17A	VW032552.D	26 Nov 2025 18:17	Internal Standard Fail,vial A	SY/MD	ReRun

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Instrument ID: MSVOA_W

Daily Analysis Runlog For Sequence/QCBatch ID # VW112625

Review By	Semsettin Yesilyurt	Review On	12/1/2025 9:56:57 AM		
Supervise By	John Carlone	Supervise On	12/1/2025 2:45:30 PM		
SubDirectory	VW112625	HP Acquire Method	MSVOA_W	HP Processing Method	82w111025s.m

STD. NAME	STD REF.#
Tune/Reschk	VP136443
Initial Calibration Stds	
CCC	VP136441,VP136442
Internal Standard/PEM	VP136146
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3723-01	CC-1-112525	VW032553.D	26 Nov 2025 18:39	Already Analyzed,vial B	SY/MD	Not Ok
20	Q3721-01	EO-2-112525	VW032554.D	26 Nov 2025 19:01	Already Analyzed,vial B	SY/MD	Not Ok
21	Q3719-14	SB-1125-17B	VW032555.D	26 Nov 2025 19:23	vial A	SY/MD	Ok
22	Q3733-01	SU-04-11-26-2025	VW032556.D	26 Nov 2025 19:45	vial A	SY/MD	Ok
23	Q3732-01	HD-01-11-26-2025	VW032557.D	26 Nov 2025 20:07	vial A	SY/MD	Ok
24	VIBLK	VIBLK	VW032558.D	26 Nov 2025 20:30		SY/MD	Ok
25	VSTDCCC050	VSTDCCC050EC	VW032559.D	26 Nov 2025 20:52		SY/MD	Ok,M

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Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY112625

Review By	Semsettin Yesilyurt	Review On	12/1/2025 9:50:11 AM		
Supervise By	John Carlone	Supervise On	12/1/2025 2:45:01 PM		
SubDirectory	VY112625	HP Acquire Method	MSVOA_Y	HP Processing Method	82y112625s.m

STD. NAME	STD REF.#
Tune/Reschk	VP136432
Initial Calibration Stds	VP136433,VP136434,VP136435,VP136436,VP136437,VP136438
CCC	VP136440
Internal Standard/PEM	VP136146
ICV/I.BLK	VP136439
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VY023808.D	26 Nov 2025 07:11		SY/MD	Ok
2	VSTDICC005	VSTDICC005	VY023809.D	26 Nov 2025 08:04		SY/MD	Ok,M
3	VSTDICC010	VSTDICC010	VY023810.D	26 Nov 2025 08:27		SY/MD	Ok,M
4	VSTDICC020	VSTDICC020	VY023811.D	26 Nov 2025 08:49		SY/MD	Ok,M
5	VSTDICCC050	VSTDICCC050	VY023812.D	26 Nov 2025 09:17		SY/MD	Ok,M
6	VSTDICC100	VSTDICC100	VY023813.D	26 Nov 2025 09:39		SY/MD	Ok,M
7	VSTDICC150	VSTDICC150	VY023814.D	26 Nov 2025 10:02		SY/MD	Ok,M
8	VIBLK	VIBLK	VY023815.D	26 Nov 2025 10:27		SY/MD	Ok
9	VSTDICV050	ICVVY112625	VY023816.D	26 Nov 2025 10:50		SY/MD	Ok,M
10	VY1126SBL01	VY1126SBL01	VY023817.D	26 Nov 2025 11:13		SY/MD	Ok
11	VY1126SBS01	VY1126SBS01	VY023818.D	26 Nov 2025 11:47		SY/MD	Ok,M
12	VY1126SBSD01	VY1126SBSD01	VY023819.D	26 Nov 2025 12:09		SY/MD	Ok,M
13	Q3604-04	S-1	VY023820.D	26 Nov 2025 12:34	not reported,vial A	SY/MD	Not Ok
14	Q3604-05	S-2	VY023821.D	26 Nov 2025 12:57	not reported,vial A	SY/MD	Not Ok
15	VIBLK	VIBLK	VY023822.D	26 Nov 2025 13:21		SY/MD	Ok
16	Q3721-01	EO-2-112525	VY023823.D	26 Nov 2025 13:44	vial A	SY/MD	Ok
17	Q3723-01	CC-1-112525	VY023824.D	26 Nov 2025 14:08	vial A	SY/MD	Ok
18	Q3725-04	STOCKPILE-SAMPLES	VY023825.D	26 Nov 2025 14:31	vial A	SY/MD	Ok

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Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY112625

Review By	Semsettin Yesilyurt	Review On	12/1/2025 9:50:11 AM		
Supervise By	John Carlone	Supervise On	12/1/2025 2:45:01 PM		
SubDirectory	VY112625	HP Acquire Method	MSVOA_Y	HP Processing Method	82y112625s.m

STD. NAME	STD REF.#
Tune/Reschk	VP136432
Initial Calibration Stds	VP136433,VP136434,VP136435,VP136436,VP136437,VP136438
CCC	VP136440
Internal Standard/PEM	VP136146
ICV/I.BLK	VP136439
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	VIBLK	VIBLK	VY023826.D	26 Nov 2025 14:54		SY/MD	Ok
20	VSTDCCC050	VSTDCCC050EC	VY023827.D	26 Nov 2025 15:17		SY/MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY120125

Review By	John Carlone	Review On	12/2/2025 9:00:18 AM		
Supervise By	Mahesh Dadoda	Supervise On	12/2/2025 10:16:40 AM		
SubDirectory	VY120125	HP Acquire Method	MSVOA_Y	HP Processing Method	82y112625s.m

STD. NAME	STD REF.#
Tune/Reschk	VP136454
Initial Calibration Stds	
CCC	VP136455,VP136456
Internal Standard/PEM	VP136146
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VY023828.D	01 Dec 2025 07:24		SY/MD	Ok
2	VSTDCCC050	VSTDCCC050	VY023829.D	01 Dec 2025 07:55		SY/MD	Ok,M
3	VY1201SBL01	VY1201SBL01	VY023830.D	01 Dec 2025 09:13		SY/MD	Ok
4	VY1201SBS01	VY1201SBS01	VY023831.D	01 Dec 2025 09:37		SY/MD	Ok,M
5	VY1201SBSD01	VY1201SBSD01	VY023832.D	01 Dec 2025 10:00		SY/MD	Ok,M
6	Q3719-09RE	SB-1125-15ARE	VY023833.D	01 Dec 2025 10:38	Internal standard fail;Surrogate fail,vial B	SY/MD	Confirms
7	Q3719-13	SB-1125-17A	VY023834.D	01 Dec 2025 11:25	vial B	SY/MD	Ok
8	Q3735-01	BU-3-112625	VY023835.D	01 Dec 2025 12:02	Internal Standard Fail,vial A	SY/MD	ReRun
9	Q3740-01	WC1	VY023836.D	01 Dec 2025 12:26	vial A	SY/MD	Ok
10	Q3741-02	B50-SP13-112025	VY023837.D	01 Dec 2025 12:49	vial A	SY/MD	Ok
11	Q3741-03	B50-SP14-112025	VY023838.D	01 Dec 2025 13:12	vial A	SY/MD	Ok
12	Q3741-04	B50-SP9-112425	VY023839.D	01 Dec 2025 13:36	Surrogate fail,vial A	SY/MD	ReRun
13	Q3741-05	B50-SP11-112525	VY023840.D	01 Dec 2025 13:59	Internal standard fail;Surrogate fail,vial A	SY/MD	ReRun
14	Q3741-01	B50-SP3-111925	VY023841.D	01 Dec 2025 14:23	vial A	SY/MD	Ok
15	Q3741-06	B50-SP4-112525	VY023842.D	01 Dec 2025 14:46	Internal standard fail;Surrogate fail,vial A	SY/MD	ReRun
16	Q3742-01	SB-1125-23	VY023843.D	01 Dec 2025 15:10	vial A	SY/MD	Ok
17	Q3742-02	SB-1125-19	VY023844.D	01 Dec 2025 15:33	vial A	SY/MD	Ok

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Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY120125

Review By	John Carlone	Review On	12/2/2025 9:00:18 AM		
Supervise By	Mahesh Dadoda	Supervise On	12/2/2025 10:16:40 AM		
SubDirectory	VY120125	HP Acquire Method	MSVOA_Y	HP Processing Method	82y112625s.m

STD. NAME	STD REF.#
Tune/Reschk	VP136454
Initial Calibration Stds	
CCC	VP136455,VP136456
Internal Standard/PEM	VP136146
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

18	Q3742-03	SB-1125-8	VY023845.D	01 Dec 2025 15:57	vial A	SY/MD	Ok
19	Q3742-04	SB-1125-9	VY023846.D	01 Dec 2025 16:20	vial A	SY/MD	Ok
20	VSTDCCC050	VSTDCCC050EC	VY023847.D	01 Dec 2025 17:47		SY/MD	Ok,M

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LAB CHRONICLE

OrderID:	Q3719	**OrderDate:**	11/25/2025 11:38:47 AM
Client:	Remington & Vernick	**Project:**	Saddler Property
Contact:	Justin Zarzecki	**Location:**	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3719-01	**SB-1125-10A**	**SOIL**			**11/24/25**			**11/25/25**
			VOC-TCLVOA-10	8260D			11/25/25	
Q3719-02	**SB-1125-10B**	**SOIL**			**11/24/25**			**11/25/25**
			VOC-TCLVOA-10	8260D			11/25/25	
Q3719-03	**SB-1125-11A**	**SOIL**			**11/24/25**			**11/25/25**
			VOC-TCLVOA-10	8260D			11/26/25	
Q3719-04	**SB-1125-11B**	**SOIL**			**11/24/25**			**11/25/25**
			VOC-TCLVOA-10	8260D			11/26/25	
Q3719-05	**SB-1125-12A**	**SOIL**			**11/24/25**			**11/25/25**
			VOC-TCLVOA-10	8260D			11/26/25	
Q3719-06	**SB-1125-12B**	**SOIL**			**11/24/25**			**11/25/25**
			VOC-TCLVOA-10	8260D			11/26/25	
Q3719-07	**SB-1125-14A**	**SOIL**			**11/24/25**			**11/25/25**
			VOC-TCLVOA-10	8260D			11/26/25	
Q3719-08	**SB-1125-14B**	**SOIL**			**11/24/25**			**11/25/25**
			VOC-TCLVOA-10	8260D			11/26/25	
Q3719-09	**SB-1125-15A**	**SOIL**			**11/24/25**			**11/25/25**
			VOC-TCLVOA-10	8260D			11/26/25	
Q3719-09RE	**SB-1125-15ARE**	**SOIL**			**11/24/25**			**11/25/25**
			VOC-TCLVOA-10	8260D			12/01/25	
Q3719-10	**SB-1125-15B**	**SOIL**			**11/24/25**			**11/25/25**
			VOC-TCLVOA-10	8260D			11/26/25	
Q3719-11	**SB-1125-16A**	**SOIL**			**11/24/25**			**11/25/25**

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LAB CHRONICLE

			VOC-TCLVOA-10	8260D		11/26/25	
Q3719-12	**SB-1125-16B**	**SOIL**			**11/24/25**		**11/25/25**
			VOC-TCLVOA-10	8260D		11/26/25	
Q3719-13	**SB-1125-17A**	**SOIL**			**11/24/25**		**11/25/25**
			VOC-TCLVOA-10	8260D		12/01/25	
Q3719-14	**SB-1125-17B**	**SOIL**			**11/24/25**		**11/25/25**
			VOC-TCLVOA-10	8260D		11/26/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3719

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**SB-1125-10A**								
Q3719-01	SB-1125-10A	SOIL	Phenanthrene		180.000	J	27.4	220	ug/Kg
Q3719-01	SB-1125-10A	SOIL	Fluoranthene		290.000		39.3	220	ug/Kg
Q3719-01	SB-1125-10A	SOIL	Pyrene		240.000		47.2	220	ug/Kg
Q3719-01	SB-1125-10A	SOIL	Benzo(a)anthracene		170.000	J	30.1	220	ug/Kg
Q3719-01	SB-1125-10A	SOIL	Chrysene		180.000	J	26.1	220	ug/Kg
Q3719-01	SB-1125-10A	SOIL	Benzo(b)fluoranthene		190.000	J	24.9	220	ug/Kg
Q3719-01	SB-1125-10A	SOIL	Benzo(k)fluoranthene		89.400	J	29.4	220	ug/Kg
Q3719-01	SB-1125-10A	SOIL	Benzo(a)pyrene		170.000	J	38.7	220	ug/Kg
			Total Svoc :		**1,509.40**				
Q3719-01	SB-1125-10A	SOIL	Benzo[e]pyrene	*	110.000	J	0	0	ug/Kg
Q3719-01	SB-1125-10A	SOIL	Benzophenone	*	230.000	J	0	0	ug/Kg
Q3719-01	SB-1125-10A	SOIL	cis-7-Hexadecenoic acid	*	96.500	J	0	0	ug/Kg
Q3719-01	SB-1125-10A	SOIL	Heptafluorobutyric acid, pentadec	*	160.000	J	0	0	ug/Kg
Q3719-01	SB-1125-10A	SOIL	n-Hexadecanoic acid	*	450.000	J	0	0	ug/Kg
			Total Tics :		**1,046.50**				
			Total Concentration:		**2,555.90**				
Client ID :	**SB-1125-10B**								
Q3719-02	SB-1125-10B	SOIL	Fluoranthene		120.000	J	34.7	200	ug/Kg
Q3719-02	SB-1125-10B	SOIL	Pyrene		98.800	J	41.6	200	ug/Kg
Q3719-02	SB-1125-10B	SOIL	Benzo(a)anthracene		91.500	J	26.6	200	ug/Kg
Q3719-02	SB-1125-10B	SOIL	Chrysene		79.300	J	23	200	ug/Kg
Q3719-02	SB-1125-10B	SOIL	Benzo(b)fluoranthene		93.500	J	22	200	ug/Kg
Q3719-02	SB-1125-10B	SOIL	Benzo(a)pyrene		85.000	J	34.1	200	ug/Kg
			Total Svoc :		**568.10**				
Q3719-02	SB-1125-10B	SOIL	1-Tricosene	*	140.000	J	0	0	ug/Kg
Q3719-02	SB-1125-10B	SOIL	Benzophenone	*	160.000	J	0	0	ug/Kg
Q3719-02	SB-1125-10B	SOIL	n-Hexadecanoic acid	*	290.000	J	0	0	ug/Kg
			Total Tics :		**590.00**				
			Total Concentration:		**1,158.10**				
Client ID :	**SB-1125-11A**								
Q3719-03	SB-1125-11A	SOIL	Phenanthrene		100.000	J	26	210	ug/Kg
Q3719-03	SB-1125-11A	SOIL	Fluoranthene		250.000		37.3	210	ug/Kg
Q3719-03	SB-1125-11A	SOIL	Pyrene		190.000	J	44.8	210	ug/Kg
Q3719-03	SB-1125-11A	SOIL	Benzo(a)anthracene		220.000		28.6	210	ug/Kg
Q3719-03	SB-1125-11A	SOIL	Chrysene		190.000	J	24.7	210	ug/Kg
Q3719-03	SB-1125-11A	SOIL	Benzo(b)fluoranthene		230.000		23.6	210	ug/Kg
Q3719-03	SB-1125-11A	SOIL	Benzo(k)fluoranthene		110.000	J	27.8	210	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3719

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3719-03	SB-1125-11A	SOIL	Benzo(a)pyrene		200.000	J	36.7	210	ug/Kg
Q3719-03	SB-1125-11A	SOIL	Indeno(1,2,3-cd)pyrene		83.700	J	36.2	210	ug/Kg
Q3719-03	SB-1125-11A	SOIL	Benzo(g,h,i)perylene		90.800	J	32	210	ug/Kg
			Total Svoc :		**1,664.50**				
Q3719-03	SB-1125-11A	SOIL	Benzophenone	*	200.000	J	0	0	ug/Kg
Q3719-03	SB-1125-11A	SOIL	Hexadecane	*	87.900	J	0	0	ug/Kg
Q3719-03	SB-1125-11A	SOIL	n-Hexadecanoic acid	*	400.000	J	0	0	ug/Kg
Q3719-03	SB-1125-11A	SOIL	Octacosane	*	110.000	J	0	0	ug/Kg
Q3719-03	SB-1125-11A	SOIL	Perylene	*	130.000	J	0	0	ug/Kg
			Total Tics :		**927.90**				
			Total Concentration:		**2,592.40**				
Client ID :	**SB-1125-11B**								
Q3719-04	SB-1125-11B	SOIL	Naphthalene		79.300	J	25.4	190	ug/Kg
Q3719-04	SB-1125-11B	SOIL	Phenanthrene		180.000	J	23.4	190	ug/Kg
Q3719-04	SB-1125-11B	SOIL	Fluoranthene		240.000		33.6	190	ug/Kg
Q3719-04	SB-1125-11B	SOIL	Pyrene		180.000	J	40.3	190	ug/Kg
Q3719-04	SB-1125-11B	SOIL	Benzo(a)anthracene		150.000	J	25.7	190	ug/Kg
Q3719-04	SB-1125-11B	SOIL	Chrysene		130.000	J	22.3	190	ug/Kg
Q3719-04	SB-1125-11B	SOIL	Benzo(b)fluoranthene		150.000	J	21.3	190	ug/Kg
Q3719-04	SB-1125-11B	SOIL	Benzo(a)pyrene		130.000	J	33	190	ug/Kg
			Total Svoc :		**1,239.30**				
Q3719-04	SB-1125-11B	SOIL	Benzo[e]pyrene	*	91.000	J	0	0	ug/Kg
Q3719-04	SB-1125-11B	SOIL	Benzophenone	*	180.000	J	0	0	ug/Kg
Q3719-04	SB-1125-11B	SOIL	Pentafluoropropionic acid, pentad	*	120.000	J	0	0	ug/Kg
Q3719-04	SB-1125-11B	SOIL	Tridecanoic acid	*	200.000	J	0	0	ug/Kg
			Total Tics :		**591.00**				
			Total Concentration:		**1,830.30**				
Client ID :	**SB-1125-12A**								
Q3719-05	SB-1125-12A	SOIL	Diethylphthalate		150.000	J	41.7	250	ug/Kg
Q3719-05	SB-1125-12A	SOIL	Fluoranthene		130.000	J	44.2	250	ug/Kg
Q3719-05	SB-1125-12A	SOIL	Pyrene		100.000	J	53.1	250	ug/Kg
Q3719-05	SB-1125-12A	SOIL	Benzo(b)fluoranthene		120.000	J	28	250	ug/Kg
			Total Svoc :		**500.00**				
Q3719-05	SB-1125-12A	SOIL	Benzophenone	*	220.000	J	0	0	ug/Kg
Q3719-05	SB-1125-12A	SOIL	Heptadecyl heptafluorobutyrate	*	180.000	J	0	0	ug/Kg
Q3719-05	SB-1125-12A	SOIL	n-Hexadecanoic acid	*	380.000	J	0	0	ug/Kg
Q3719-05	SB-1125-12A	SOIL	Nonadecane	*	170.000	J	0	0	ug/Kg
			Total Tics :		**950.00**				
			Total Concentration:		**1,450.00**				

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Hit Summary Sheet
SW-846

SDG No.: Q3719

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**SB-1125-12B**								
Q3719-06	SB-1125-12B	SOIL	Naphthalene		96.500	J	26	190	ug/Kg
Q3719-06	SB-1125-12B	SOIL	Phenanthrene		160.000	J	23.9	190	ug/Kg
Q3719-06	SB-1125-12B	SOIL	Fluoranthene		260.000		34.3	190	ug/Kg
Q3719-06	SB-1125-12B	SOIL	Pyrene		170.000	J	41.2	190	ug/Kg
Q3719-06	SB-1125-12B	SOIL	Benzo(a)anthracene		150.000	J	26.3	190	ug/Kg
Q3719-06	SB-1125-12B	SOIL	Chrysene		120.000	J	22.8	190	ug/Kg
Q3719-06	SB-1125-12B	SOIL	Benzo(b)fluoranthene		160.000	J	21.7	190	ug/Kg
Q3719-06	SB-1125-12B	SOIL	Benzo(a)pyrene		120.000	J	33.8	190	ug/Kg
			Total Svoc :		**1,236.50**				
Q3719-06	SB-1125-12B	SOIL	1-Pentadecanethiol	*	180.000	J	0	0	ug/Kg
Q3719-06	SB-1125-12B	SOIL	n-Hexadecanoic acid	*	530.000	J	0	0	ug/Kg
Q3719-06	SB-1125-12B	SOIL	Octadecanoic acid	*	150.000	J	0	0	ug/Kg
Q3719-06	SB-1125-12B	SOIL	Benzophenone	*	230.000	J	0	0	ug/Kg
Q3719-06	SB-1125-12B	SOIL	Heptadecane	*	89.600	J	0	0	ug/Kg
			Total Tics :		**1,179.60**				
			Total Concentration:		**2,416.10**				
Client ID :	**SB-1125-14A**								
Q3719-07	SB-1125-14A	SOIL	Naphthalene		89.700	J	27.2	200	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Phenanthrene		430.000		25	200	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Anthracene		98.100	J	39.8	200	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Fluoranthene		770.000		35.9	200	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Pyrene		500.000		43.1	200	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Benzo(a)anthracene		490.000		27.5	200	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Chrysene		400.000		23.8	200	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Benzo(b)fluoranthene		540.000		22.7	200	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Benzo(k)fluoranthene		250.000		26.8	200	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Benzo(a)pyrene		450.000		35.3	200	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Indeno(1,2,3-cd)pyrene		140.000	J	34.8	200	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Benzo(g,h,i)perylene		160.000	J	30.8	200	ug/Kg
			Total Svoc :		**4,317.80**				
Q3719-07	SB-1125-14A	SOIL	1-Eicosene	*	89.300	J	0	0	ug/Kg
Q3719-07	SB-1125-14A	SOIL	1-Hexacosene	*	170.000	J	0	0	ug/Kg
Q3719-07	SB-1125-14A	SOIL	1-Octadecene	*	200.000	J	0	0	ug/Kg
Q3719-07	SB-1125-14A	SOIL	4-Amino-5-(5-bromothiophen-2-y	*	180.000	J	0	0	ug/Kg
Q3719-07	SB-1125-14A	SOIL	n-Hexadecanoic acid	*	660.000	J	0	0	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Octacosane	*	790.000	J	0	0	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Octadecane	*	170.000	J	0	0	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Oxirane, hexadecyl-	*	100.000	J	0	0	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Benzo[e]pyrene	*	350.000	J	0	0	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3719

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3719-07	SB-1125-14A	SOIL	Benzophenone	*	240.000	J	0	0	ug/Kg
Q3719-07	SB-1125-14A	SOIL	Hexacosane	*	230.000	J	0	0	ug/Kg
			Total Tics :		**3,179.30**				
			Total Concentration:		**7,497.10**				
Client ID :	**SB-1125-14B**								
Q3719-08	SB-1125-14B	SOIL	Phenanthrene		180.000	J	23.6	190	ug/Kg
Q3719-08	SB-1125-14B	SOIL	Fluoranthene		420.000		33.9	190	ug/Kg
Q3719-08	SB-1125-14B	SOIL	Pyrene		280.000		40.7	190	ug/Kg
Q3719-08	SB-1125-14B	SOIL	Benzo(a)anthracene		280.000		26	190	ug/Kg
Q3719-08	SB-1125-14B	SOIL	Chrysene		290.000		22.5	190	ug/Kg
Q3719-08	SB-1125-14B	SOIL	Benzo(b)fluoranthene		360.000		21.5	190	ug/Kg
Q3719-08	SB-1125-14B	SOIL	Benzo(k)fluoranthene		150.000	J	25.3	190	ug/Kg
Q3719-08	SB-1125-14B	SOIL	Benzo(a)pyrene		290.000		33.3	190	ug/Kg
Q3719-08	SB-1125-14B	SOIL	Indeno(1,2,3-cd)pyrene		93.900	J	32.9	190	ug/Kg
Q3719-08	SB-1125-14B	SOIL	Benzo(g,h,i)perylene		110.000	J	29	190	ug/Kg
			Total Svoc :		**2,453.90**				
Q3719-08	SB-1125-14B	SOIL	n-Hexadecanoic acid	*	420.000	J	0	0	ug/Kg
Q3719-08	SB-1125-14B	SOIL	Nonadecane	*	440.000	J	0	0	ug/Kg
Q3719-08	SB-1125-14B	SOIL	Pentadecafluorooctanoic acid, oct	*	180.000	J	0	0	ug/Kg
Q3719-08	SB-1125-14B	SOIL	Benzo[e]pyrene	*	270.000	J	0	0	ug/Kg
Q3719-08	SB-1125-14B	SOIL	Benzophenone	*	240.000	J	0	0	ug/Kg
Q3719-08	SB-1125-14B	SOIL	Cyclohexadecane	*	160.000	J	0	0	ug/Kg
Q3719-08	SB-1125-14B	SOIL	Heptadecane	*	130.000	J	0	0	ug/Kg
			Total Tics :		**1,840.00**				
			Total Concentration:		**4,293.90**				
Client ID :	**SB-1125-15A**								
Q3719-09	SB-1125-15A	SOIL	Phenanthrene		180.000	J	23.9	190	ug/Kg
Q3719-09	SB-1125-15A	SOIL	Fluoranthene		270.000		34.3	190	ug/Kg
Q3719-09	SB-1125-15A	SOIL	Pyrene		170.000	J	41.2	190	ug/Kg
Q3719-09	SB-1125-15A	SOIL	Benzo(a)anthracene		140.000	J	26.3	190	ug/Kg
Q3719-09	SB-1125-15A	SOIL	Chrysene		140.000	J	22.8	190	ug/Kg
Q3719-09	SB-1125-15A	SOIL	Bis(2-ethylhexyl)phthalate		82.900	J	67.7	190	ug/Kg
Q3719-09	SB-1125-15A	SOIL	Benzo(b)fluoranthene		190.000		21.7	190	ug/Kg
Q3719-09	SB-1125-15A	SOIL	Benzo(k)fluoranthene		76.900	J	25.6	190	ug/Kg
Q3719-09	SB-1125-15A	SOIL	Benzo(a)pyrene		130.000	J	33.7	190	ug/Kg
			Total Svoc :		**1,379.80**				
Q3719-09	SB-1125-15A	SOIL	4-Methylheneicosane	*	100.000	J	0	0	ug/Kg
Q3719-09	SB-1125-15A	SOIL	Benzo[e]pyrene	*	85.800	J	0	0	ug/Kg
Q3719-09	SB-1125-15A	SOIL	Benzophenone	*	220.000	J	0	0	ug/Kg
Q3719-09	SB-1125-15A	SOIL	n-Hexadecanoic acid	*	360.000	J	0	0	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3719

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3719-09	SB-1125-15A	SOIL	Octacosyl trifluoroacetate	*	160.000	J	0	0	ug/Kg
Q3719-09	SB-1125-15A	SOIL	Octadecane	*	85.400	J	0	0	ug/Kg
			Total Tics :		**1,011.20**				
			Total Concentration:		**2,391.00**				
Client ID :	**SB-1125-15B**								
Q3719-10	SB-1125-15B	SOIL	Diethylphthalate		140.000	J	31.6	190	ug/Kg
Q3719-10	SB-1125-15B	SOIL	Fluoranthene		97.300	J	33.5	190	ug/Kg
Q3719-10	SB-1125-15B	SOIL	Pyrene		74.700	J	40.1	190	ug/Kg
			Total Svoc :		**312.00**				
Q3719-10	SB-1125-15B	SOIL	n-Hexadecanoic acid	*	140.000	J	0	0	ug/Kg
Q3719-10	SB-1125-15B	SOIL	Behenic alcohol	*	110.000	J	0	0	ug/Kg
Q3719-10	SB-1125-15B	SOIL	Benzophenone	*	170.000	J	0	0	ug/Kg
			Total Tics :		**420.00**				
			Total Concentration:		**732.00**				
Client ID :	**SB-1125-16A**								
Q3719-11	SB-1125-16A	SOIL	Phenanthrene		220.000		23.7	190	ug/Kg
Q3719-11	SB-1125-16A	SOIL	Fluoranthene		410.000		34	190	ug/Kg
Q3719-11	SB-1125-16A	SOIL	Pyrene		260.000		40.8	190	ug/Kg
Q3719-11	SB-1125-16A	SOIL	Benzo(a)anthracene		190.000		26.1	190	ug/Kg
Q3719-11	SB-1125-16A	SOIL	Chrysene		170.000	J	22.6	190	ug/Kg
Q3719-11	SB-1125-16A	SOIL	Bis(2-ethylhexyl)phthalate		110.000	J	67.1	190	ug/Kg
Q3719-11	SB-1125-16A	SOIL	Benzo(b)fluoranthene		250.000		21.5	190	ug/Kg
Q3719-11	SB-1125-16A	SOIL	Benzo(k)fluoranthene		75.800	J	25.4	190	ug/Kg
Q3719-11	SB-1125-16A	SOIL	Benzo(a)pyrene		190.000		33.4	190	ug/Kg
			Total Svoc :		**1,875.80**				
Q3719-11	SB-1125-16A	SOIL	4-Cyclopentene-1,3-dione	*	930.000	J	0	0	ug/Kg
Q3719-11	SB-1125-16A	SOIL	Carbonic acid, octadecyl prop-1-e	*	210.000	J	0	0	ug/Kg
Q3719-11	SB-1125-16A	SOIL	Benzo[e]pyrene	*	140.000	J	0	0	ug/Kg
Q3719-11	SB-1125-16A	SOIL	Benzophenone	*	270.000	J	0	0	ug/Kg
Q3719-11	SB-1125-16A	SOIL	Heptadecane	*	120.000	J	0	0	ug/Kg
Q3719-11	SB-1125-16A	SOIL	n-Hexadecanoic acid	*	700.000	J	0	0	ug/Kg
Q3719-11	SB-1125-16A	SOIL	Nonadecane	*	120.000	J	0	0	ug/Kg
Q3719-11	SB-1125-16A	SOIL	Octadecanoic acid	*	160.000	J	0	0	ug/Kg
			Total Tics :		**2,650.00**				
			Total Concentration:		**4,525.80**				
Client ID :	**SB-1125-16B**								
Q3719-12	SB-1125-16B	SOIL	Phenanthrene		79.800	J	23	190	ug/Kg
Q3719-12	SB-1125-16B	SOIL	Fluoranthene		180.000	J	33	190	ug/Kg
Q3719-12	SB-1125-16B	SOIL	Pyrene		110.000	J	39.6	190	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3719

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3719-12	SB-1125-16B	SOIL	Benzo(a)anthracene		86.400	J	25.3	190	ug/Kg
Q3719-12	SB-1125-16B	SOIL	Chrysene		89.500	J	21.9	190	ug/Kg
Q3719-12	SB-1125-16B	SOIL	Benzo(b)fluoranthene		110.000	J	20.9	190	ug/Kg
Q3719-12	SB-1125-16B	SOIL	Benzo(a)pyrene		81.600	J	32.5	190	ug/Kg
			Total Svoc :		**737.30**				
Q3719-12	SB-1125-16B	SOIL	Benzophenone	*	200.000	J	0	0	ug/Kg
Q3719-12	SB-1125-16B	SOIL	Heneicosane	*	80.400	J	0	0	ug/Kg
Q3719-12	SB-1125-16B	SOIL	Hentriacontane	*	88.100	J	0	0	ug/Kg
Q3719-12	SB-1125-16B	SOIL	Tetracosyl heptafluorobutyrate	*	140.000	J	0	0	ug/Kg
Q3719-12	SB-1125-16B	SOIL	Tridecanoic acid	*	270.000	J	0	0	ug/Kg
			Total Tics :		**778.50**				
			Total Concentration:		**1,515.80**				
Client ID :	**SB-1125-17A**								
Q3719-13	SB-1125-17A	SOIL	Phenanthrene		370.000		24.2	200	ug/Kg
Q3719-13	SB-1125-17A	SOIL	Anthracene		88.900	J	38.5	200	ug/Kg
Q3719-13	SB-1125-17A	SOIL	Fluoranthene		800.000		34.7	200	ug/Kg
Q3719-13	SB-1125-17A	SOIL	Pyrene		630.000		41.6	200	ug/Kg
Q3719-13	SB-1125-17A	SOIL	Butylbenzylphthalate		93.600	J	82.5	200	ug/Kg
Q3719-13	SB-1125-17A	SOIL	Benzo(a)anthracene		320.000		26.6	200	ug/Kg
Q3719-13	SB-1125-17A	SOIL	Chrysene		320.000		23	200	ug/Kg
Q3719-13	SB-1125-17A	SOIL	Benzo(b)fluoranthene		390.000		22	200	ug/Kg
Q3719-13	SB-1125-17A	SOIL	Benzo(k)fluoranthene		180.000	J	25.9	200	ug/Kg
Q3719-13	SB-1125-17A	SOIL	Benzo(a)pyrene		300.000		34.1	200	ug/Kg
Q3719-13	SB-1125-17A	SOIL	Indeno(1,2,3-cd)pyrene		130.000	J	33.6	200	ug/Kg
Q3719-13	SB-1125-17A	SOIL	Benzo(g,h,i)perylene		160.000	J	29.7	200	ug/Kg
			Total Svoc :		**3,782.50**				
Q3719-13	SB-1125-17A	SOIL	Benzophenone	*	230.000	J	0	0	ug/Kg
Q3719-13	SB-1125-17A	SOIL	n-Hexadecanoic acid	*	280.000	J	0	0	ug/Kg
Q3719-13	SB-1125-17A	SOIL	Tris(2-chloropropyl) phosphate	*	130.000	J	0	0	ug/Kg
			Total Tics :		**640.00**				
			Total Concentration:		**4,422.50**				
Client ID :	**SB-1125-17B**								
Q3719-14	SB-1125-17B	SOIL	Phenanthrene		970.000	J	120	1000	ug/Kg
Q3719-14	SB-1125-17B	SOIL	Fluoranthene		1,400.000		180	1000	ug/Kg
Q3719-14	SB-1125-17B	SOIL	Pyrene		920.000	J	210	1000	ug/Kg
Q3719-14	SB-1125-17B	SOIL	Benzo(a)anthracene		500.000	J	140	1000	ug/Kg
Q3719-14	SB-1125-17B	SOIL	Chrysene		480.000	J	120	1000	ug/Kg
Q3719-14	SB-1125-17B	SOIL	Benzo(b)fluoranthene		550.000	J	110	1000	ug/Kg
Q3719-14	SB-1125-17B	SOIL	Benzo(a)pyrene		440.000	J	170	1000	ug/Kg
			Total Svoc :		**5,260.00**				

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Hit Summary Sheet
SW-846

SDG No.: Q3719

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3719-14	SB-1125-17B	SOIL	Heneicosane	* 530.000	J	0	0	ug/Kg
Q3719-14	SB-1125-17B	SOIL	Heptacosane	* 620.000	J	0	0	ug/Kg
Q3719-14	SB-1125-17B	SOIL	Hexacosane	* 520.000	J	0	0	ug/Kg
Q3719-14	SB-1125-17B	SOIL	Eicosane	* 590.000	J	0	0	ug/Kg
			Total Tics :	**2,260.00**				
			Total Concentration:	**7,520.00**				

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10A	SDG No.:	Q3719
Lab Sample ID:	Q3719-01	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	76.2
Sample Wt/Vol:	30.04 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	200	U	1	200	430	ug/Kg	11/26/25 16:11	PB170735
108-95-2	Phenol	29.0	U	1	29.0	220	ug/Kg	11/26/25 16:11	PB170735
111-44-4	bis(2-Chloroethyl)ether	31.8	U	1	31.8	220	ug/Kg	11/26/25 16:11	PB170735
95-57-8	2-Chlorophenol	32.0	U	1	32.0	220	ug/Kg	11/26/25 16:11	PB170735
95-48-7	2-Methylphenol	39.2	U	1	39.2	220	ug/Kg	11/26/25 16:11	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	49.1	U	1	49.1	220	ug/Kg	11/26/25 16:11	PB170735
98-86-2	Acetophenone	38.7	U	1	38.7	220	ug/Kg	11/26/25 16:11	PB170735
65794-96-9	3+4-Methylphenols	53.9	U	1	53.9	430	ug/Kg	11/26/25 16:11	PB170735
621-64-7	n-Nitroso-di-n-propylamine	62.1	U	1	62.1	100	ug/Kg	11/26/25 16:11	PB170735
67-72-1	Hexachloroethane	23.1	U	1	23.1	220	ug/Kg	11/26/25 16:11	PB170735
98-95-3	Nitrobenzene	24.0	U	1	24.0	220	ug/Kg	11/26/25 16:11	PB170735
78-59-1	Isophorone	43.0	U	1	43.0	220	ug/Kg	11/26/25 16:11	PB170735
88-75-5	2-Nitrophenol	76.3	U	1	76.3	220	ug/Kg	11/26/25 16:11	PB170735
105-67-9	2,4-Dimethylphenol	84.9	U	1	84.9	220	ug/Kg	11/26/25 16:11	PB170735
111-91-1	bis(2-Chloroethoxy)methane	40.4	U	1	40.4	220	ug/Kg	11/26/25 16:11	PB170735
120-83-2	2,4-Dichlorophenol	37.1	U	1	37.1	220	ug/Kg	11/26/25 16:11	PB170735
91-20-3	Naphthalene	29.8	U	1	29.8	220	ug/Kg	11/26/25 16:11	PB170735
106-47-8	4-Chloroaniline	46.4	U	1	46.4	220	ug/Kg	11/26/25 16:11	PB170735
87-68-3	Hexachlorobutadiene	33.2	U	1	33.2	220	ug/Kg	11/26/25 16:11	PB170735
105-60-2	Caprolactam	68.3	U	1	68.3	430	ug/Kg	11/26/25 16:11	PB170735
59-50-7	4-Chloro-3-methylphenol	37.6	U	1	37.6	220	ug/Kg	11/26/25 16:11	PB170735
91-57-6	2-Methylnaphthalene	33.6	U	1	33.6	220	ug/Kg	11/26/25 16:11	PB170735
77-47-4	Hexachlorocyclopentadiene	150	U	1	150	430	ug/Kg	11/26/25 16:11	PB170735
88-06-2	2,4,6-Trichlorophenol	25.9	U	1	25.9	220	ug/Kg	11/26/25 16:11	PB170735
95-95-4	2,4,5-Trichlorophenol	38.1	U	1	38.1	220	ug/Kg	11/26/25 16:11	PB170735
92-52-4	1,1-Biphenyl	28.6	U	1	28.6	220	ug/Kg	11/26/25 16:11	PB170735
91-58-7	2-Chloronaphthalene	29.5	U	1	29.5	220	ug/Kg	11/26/25 16:11	PB170735
88-74-4	2-Nitroaniline	63.0	U	1	63.0	220	ug/Kg	11/26/25 16:11	PB170735
131-11-3	Dimethylphthalate	35.5	U	1	35.5	220	ug/Kg	11/26/25 16:11	PB170735
208-96-8	Acenaphthylene	37.9	U	1	37.9	220	ug/Kg	11/26/25 16:11	PB170735
606-20-2	2,6-Dinitrotoluene	44.0	U	1	44.0	220	ug/Kg	11/26/25 16:11	PB170735
99-09-2	3-Nitroaniline	60.3	U	1	60.3	220	ug/Kg	11/26/25 16:11	PB170735
83-32-9	Acenaphthene	27.9	U	1	27.9	220	ug/Kg	11/26/25 16:11	PB170735
51-28-5	2,4-Dinitrophenol	300	U	1	300	430	ug/Kg	11/26/25 16:11	PB170735
100-02-7	4-Nitrophenol	140	U	1	140	430	ug/Kg	11/26/25 16:11	PB170735
132-64-9	Dibenzofuran	29.8	U	1	29.8	220	ug/Kg	11/26/25 16:11	PB170735
121-14-2	2,4-Dinitrotoluene	65.7	U	1	65.7	220	ug/Kg	11/26/25 16:11	PB170735
84-66-2	Diethylphthalate	37.1	U	1	37.1	220	ug/Kg	11/26/25 16:11	PB170735
7005-72-3	4-Chlorophenyl-phenylether	35.0	U	1	35.0	220	ug/Kg	11/26/25 16:11	PB170735
86-73-7	Fluorene	33.2	U	1	33.2	220	ug/Kg	11/26/25 16:11	PB170735
100-01-6	4-Nitroaniline	84.1	U	1	84.1	220	ug/Kg	11/26/25 16:11	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	430	ug/Kg	11/26/25 16:11	PB170735

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-10A			SDG No.:	Q3719
Lab Sample ID:	Q3719-01			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	76.2
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	43.1	U	1	43.1	220	ug/Kg	11/26/25 16:11	PB170735
101-55-3	4-Bromophenyl-phenylether	36.4	U	1	36.4	220	ug/Kg	11/26/25 16:11	PB170735
118-74-1	Hexachlorobenzene	33.2	U	1	33.2	220	ug/Kg	11/26/25 16:11	PB170735
1912-24-9	Atrazine	44.6	U	1	44.6	220	ug/Kg	11/26/25 16:11	PB170735
87-86-5	Pentachlorophenol	67.2	U	1	67.2	430	ug/Kg	11/26/25 16:11	PB170735
85-01-8	Phenanthrene	180	J	1	27.4	220	ug/Kg	11/26/25 16:11	PB170735
120-12-7	Anthracene	43.6	U	1	43.6	220	ug/Kg	11/26/25 16:11	PB170735
86-74-8	Carbazole	40.9	U	1	40.9	220	ug/Kg	11/26/25 16:11	PB170735
84-74-2	Di-n-butylphthalate	62.8	U	1	62.8	220	ug/Kg	11/26/25 16:11	PB170735
206-44-0	Fluoranthene	290		1	39.3	220	ug/Kg	11/26/25 16:11	PB170735
129-00-0	Pyrene	240		1	47.2	220	ug/Kg	11/26/25 16:11	PB170735
85-68-7	Butylbenzylphthalate	93.6	U	1	93.6	220	ug/Kg	11/26/25 16:11	PB170735
91-94-1	3,3-Dichlorobenzidine	48.1	U	1	48.1	430	ug/Kg	11/26/25 16:11	PB170735
56-55-3	Benzo(a)anthracene	170	J	1	30.1	220	ug/Kg	11/26/25 16:11	PB170735
218-01-9	Chrysene	180	J	1	26.1	220	ug/Kg	11/26/25 16:11	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	77.6	U	1	77.6	220	ug/Kg	11/26/25 16:11	PB170735
117-84-0	Di-n-octyl phthalate	110	U	1	110	430	ug/Kg	11/26/25 16:11	PB170735
205-99-2	Benzo(b)fluoranthene	190	J	1	24.9	220	ug/Kg	11/26/25 16:11	PB170735
207-08-9	Benzo(k)fluoranthene	89.4	J	1	29.4	220	ug/Kg	11/26/25 16:11	PB170735
50-32-8	Benzo(a)pyrene	170	J	1	38.7	220	ug/Kg	11/26/25 16:11	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	38.1	U	1	38.1	220	ug/Kg	11/26/25 16:11	PB170735
53-70-3	Dibenzo(a,h)anthracene	35.9	U	1	35.9	220	ug/Kg	11/26/25 16:11	PB170735
191-24-2	Benzo(g,h,i)perylene	33.7	U	1	33.7	220	ug/Kg	11/26/25 16:11	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	33.6	U	1	33.6	220	ug/Kg	11/26/25 16:11	PB170735
123-91-1	1,4-Dioxane	59.2	U	1	59.2	220	ug/Kg	11/26/25 16:11	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	35.9	U	1	35.9	220	ug/Kg	11/26/25 16:11	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	80.4			10 - 105	54%	SPK: 150		
13127-88-3	Phenol-d6	81.9			10 - 103	55%	SPK: 150		
4165-60-0	Nitrobenzene-d5	56.6			10 - 108	57%	SPK: 100		
321-60-8	2-Fluorobiphenyl	52.1			10 - 108	52%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	72.2			10 - 116	48%	SPK: 150		
1718-51-0	Terphenyl-d14	40.2			10 - 109	40%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	56000							
1146-65-2	Naphthalene-d8	213000							
15067-26-2	Acenaphthene-d10	114000							
1517-22-2	Phenanthrene-d10	183000							
1719-03-5	Chrysene-d12	130000							
1520-96-3	Perylene-d12	171000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	230	J			10.6	ug/Kg		
002416-19-5	cis-7-Hexadecenoic acid	96.5	J			11.8	ug/Kg		

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-10A			SDG No.:	Q3719
Lab Sample ID:	Q3719-01			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	76.2
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	450	J			11.9	ug/Kg		
959261-23-5	Heptafluorobutyric acid, pentadecy	160	J			13.9	ug/Kg		
000192-97-2	Benzo[e]pyrene	110	J			15.4	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-10B			SDG No.:	Q3719
Lab Sample ID:	Q3719-02			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	86.5
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	180	U	1	180	380	ug/Kg	11/26/25 16:42	PB170735
108-95-2	Phenol	25.5	U	1	25.5	200	ug/Kg	11/26/25 16:42	PB170735
111-44-4	bis(2-Chloroethyl)ether	28.1	U	1	28.1	200	ug/Kg	11/26/25 16:42	PB170735
95-57-8	2-Chlorophenol	28.2	U	1	28.2	200	ug/Kg	11/26/25 16:42	PB170735
95-48-7	2-Methylphenol	34.5	U	1	34.5	200	ug/Kg	11/26/25 16:42	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	43.3	U	1	43.3	200	ug/Kg	11/26/25 16:42	PB170735
98-86-2	Acetophenone	34.1	U	1	34.1	200	ug/Kg	11/26/25 16:42	PB170735
65794-96-9	3+4-Methylphenols	47.5	U	1	47.5	380	ug/Kg	11/26/25 16:42	PB170735
621-64-7	n-Nitroso-di-n-propylamine	54.8	U	1	54.8	92.4	ug/Kg	11/26/25 16:42	PB170735
67-72-1	Hexachloroethane	20.3	U	1	20.3	200	ug/Kg	11/26/25 16:42	PB170735
98-95-3	Nitrobenzene	21.1	U	1	21.1	200	ug/Kg	11/26/25 16:42	PB170735
78-59-1	Isophorone	37.9	U	1	37.9	200	ug/Kg	11/26/25 16:42	PB170735
88-75-5	2-Nitrophenol	67.2	U	1	67.2	200	ug/Kg	11/26/25 16:42	PB170735
105-67-9	2,4-Dimethylphenol	74.9	U	1	74.9	200	ug/Kg	11/26/25 16:42	PB170735
111-91-1	bis(2-Chloroethoxy)methane	35.6	U	1	35.6	200	ug/Kg	11/26/25 16:42	PB170735
120-83-2	2,4-Dichlorophenol	32.7	U	1	32.7	200	ug/Kg	11/26/25 16:42	PB170735
91-20-3	Naphthalene	26.2	U	1	26.2	200	ug/Kg	11/26/25 16:42	PB170735
106-47-8	4-Chloroaniline	40.9	U	1	40.9	200	ug/Kg	11/26/25 16:42	PB170735
87-68-3	Hexachlorobutadiene	29.2	U	1	29.2	200	ug/Kg	11/26/25 16:42	PB170735
105-60-2	Caprolactam	60.2	U	1	60.2	380	ug/Kg	11/26/25 16:42	PB170735
59-50-7	4-Chloro-3-methylphenol	33.2	U	1	33.2	200	ug/Kg	11/26/25 16:42	PB170735
91-57-6	2-Methylnaphthalene	29.6	U	1	29.6	200	ug/Kg	11/26/25 16:42	PB170735
77-47-4	Hexachlorocyclopentadiene	130	U	1	130	380	ug/Kg	11/26/25 16:42	PB170735
88-06-2	2,4,6-Trichlorophenol	22.9	U	1	22.9	200	ug/Kg	11/26/25 16:42	PB170735
95-95-4	2,4,5-Trichlorophenol	33.6	U	1	33.6	200	ug/Kg	11/26/25 16:42	PB170735
92-52-4	1,1-Biphenyl	25.2	U	1	25.2	200	ug/Kg	11/26/25 16:42	PB170735
91-58-7	2-Chloronaphthalene	26.0	U	1	26.0	200	ug/Kg	11/26/25 16:42	PB170735
88-74-4	2-Nitroaniline	55.6	U	1	55.6	200	ug/Kg	11/26/25 16:42	PB170735
131-11-3	Dimethylphthalate	31.3	U	1	31.3	200	ug/Kg	11/26/25 16:42	PB170735
208-96-8	Acenaphthylene	33.4	U	1	33.4	200	ug/Kg	11/26/25 16:42	PB170735
606-20-2	2,6-Dinitrotoluene	38.8	U	1	38.8	200	ug/Kg	11/26/25 16:42	PB170735
99-09-2	3-Nitroaniline	53.1	U	1	53.1	200	ug/Kg	11/26/25 16:42	PB170735
83-32-9	Acenaphthene	24.6	U	1	24.6	200	ug/Kg	11/26/25 16:42	PB170735
51-28-5	2,4-Dinitrophenol	260	U	1	260	380	ug/Kg	11/26/25 16:42	PB170735
100-02-7	4-Nitrophenol	120	U	1	120	380	ug/Kg	11/26/25 16:42	PB170735
132-64-9	Dibenzofuran	26.2	U	1	26.2	200	ug/Kg	11/26/25 16:42	PB170735
121-14-2	2,4-Dinitrotoluene	57.9	U	1	57.9	200	ug/Kg	11/26/25 16:42	PB170735
84-66-2	Diethylphthalate	32.7	U	1	32.7	200	ug/Kg	11/26/25 16:42	PB170735
7005-72-3	4-Chlorophenyl-phenylether	30.8	U	1	30.8	200	ug/Kg	11/26/25 16:42	PB170735
86-73-7	Fluorene	29.2	U	1	29.2	200	ug/Kg	11/26/25 16:42	PB170735
100-01-6	4-Nitroaniline	74.2	U	1	74.2	200	ug/Kg	11/26/25 16:42	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	380	ug/Kg	11/26/25 16:42	PB170735

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10B	SDG No.:	Q3719
Lab Sample ID:	Q3719-02	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	86.5
Sample Wt/Vol:	30.02 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	38.0	U	1	38.0	200	ug/Kg	11/26/25 16:42	PB170735
101-55-3	4-Bromophenyl-phenylether	32.1	U	1	32.1	200	ug/Kg	11/26/25 16:42	PB170735
118-74-1	Hexachlorobenzene	29.2	U	1	29.2	200	ug/Kg	11/26/25 16:42	PB170735
1912-24-9	Atrazine	39.3	U	1	39.3	200	ug/Kg	11/26/25 16:42	PB170735
87-86-5	Pentachlorophenol	59.3	U	1	59.3	380	ug/Kg	11/26/25 16:42	PB170735
85-01-8	Phenanthrene	24.1	U	1	24.1	200	ug/Kg	11/26/25 16:42	PB170735
120-12-7	Anthracene	38.5	U	1	38.5	200	ug/Kg	11/26/25 16:42	PB170735
86-74-8	Carbazole	36.0	U	1	36.0	200	ug/Kg	11/26/25 16:42	PB170735
84-74-2	Di-n-butylphthalate	55.3	U	1	55.3	200	ug/Kg	11/26/25 16:42	PB170735
206-44-0	Fluoranthene	120	J	1	34.7	200	ug/Kg	11/26/25 16:42	PB170735
129-00-0	Pyrene	98.8	J	1	41.6	200	ug/Kg	11/26/25 16:42	PB170735
85-68-7	Butylbenzylphthalate	82.5	U	1	82.5	200	ug/Kg	11/26/25 16:42	PB170735
91-94-1	3,3-Dichlorobenzidine	42.4	U	1	42.4	380	ug/Kg	11/26/25 16:42	PB170735
56-55-3	Benzo(a)anthracene	91.5	J	1	26.6	200	ug/Kg	11/26/25 16:42	PB170735
218-01-9	Chrysene	79.3	J	1	23.0	200	ug/Kg	11/26/25 16:42	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	68.4	U	1	68.4	200	ug/Kg	11/26/25 16:42	PB170735
117-84-0	Di-n-octyl phthalate	100	U	1	100	380	ug/Kg	11/26/25 16:42	PB170735
205-99-2	Benzo(b)fluoranthene	93.5	J	1	22.0	200	ug/Kg	11/26/25 16:42	PB170735
207-08-9	Benzo(k)fluoranthene	25.9	U	1	25.9	200	ug/Kg	11/26/25 16:42	PB170735
50-32-8	Benzo(a)pyrene	85.0	J	1	34.1	200	ug/Kg	11/26/25 16:42	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	33.6	U	1	33.6	200	ug/Kg	11/26/25 16:42	PB170735
53-70-3	Dibenzo(a,h)anthracene	31.7	U	1	31.7	200	ug/Kg	11/26/25 16:42	PB170735
191-24-2	Benzo(g,h,i)perylene	29.7	U	1	29.7	200	ug/Kg	11/26/25 16:42	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	29.6	U	1	29.6	200	ug/Kg	11/26/25 16:42	PB170735
123-91-1	1,4-Dioxane	52.2	U	1	52.2	200	ug/Kg	11/26/25 16:42	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	31.7	U	1	31.7	200	ug/Kg	11/26/25 16:42	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	70.5			10 - 105	47%	SPK: 150		
13127-88-3	Phenol-d6	72.9			10 - 103	49%	SPK: 150		
4165-60-0	Nitrobenzene-d5	48.7			10 - 108	49%	SPK: 100		
321-60-8	2-Fluorobiphenyl	42.5			10 - 108	43%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	57.5			10 - 116	38%	SPK: 150		
1718-51-0	Terphenyl-d14	30.6			10 - 109	31%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	63000							
1146-65-2	Naphthalene-d8	239000							
15067-26-2	Acenaphthene-d10	130000							
1517-22-2	Phenanthrene-d10	197000							
1719-03-5	Chrysene-d12	149000							
1520-96-3	Perylene-d12	195000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	160	J			10.6	ug/Kg		
000057-10-3	n-Hexadecanoic acid	290	J			11.9	ug/Kg		

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-10B			SDG No.:	Q3719
Lab Sample ID:	Q3719-02			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	86.5
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
018835-32-0	1-Tricosene	140	J			13.9	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-11A			SDG No.:	Q3719
Lab Sample ID:	Q3719-03			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	80.3
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	190	U	1	190	410	ug/Kg	11/26/25 17:12	PB170735
108-95-2	Phenol	27.5	U	1	27.5	210	ug/Kg	11/26/25 17:12	PB170735
111-44-4	bis(2-Chloroethyl)ether	30.2	U	1	30.2	210	ug/Kg	11/26/25 17:12	PB170735
95-57-8	2-Chlorophenol	30.3	U	1	30.3	210	ug/Kg	11/26/25 17:12	PB170735
95-48-7	2-Methylphenol	37.2	U	1	37.2	210	ug/Kg	11/26/25 17:12	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	46.6	U	1	46.6	210	ug/Kg	11/26/25 17:12	PB170735
98-86-2	Acetophenone	36.7	U	1	36.7	210	ug/Kg	11/26/25 17:12	PB170735
65794-96-9	3+4-Methylphenols	51.1	U	1	51.1	410	ug/Kg	11/26/25 17:12	PB170735
621-64-7	n-Nitroso-di-n-propylamine	58.9	U	1	58.9	99.5	ug/Kg	11/26/25 17:12	PB170735
67-72-1	Hexachloroethane	21.9	U	1	21.9	210	ug/Kg	11/26/25 17:12	PB170735
98-95-3	Nitrobenzene	22.8	U	1	22.8	210	ug/Kg	11/26/25 17:12	PB170735
78-59-1	Isophorone	40.8	U	1	40.8	210	ug/Kg	11/26/25 17:12	PB170735
88-75-5	2-Nitrophenol	72.4	U	1	72.4	210	ug/Kg	11/26/25 17:12	PB170735
105-67-9	2,4-Dimethylphenol	80.6	U	1	80.6	210	ug/Kg	11/26/25 17:12	PB170735
111-91-1	bis(2-Chloroethoxy)methane	38.3	U	1	38.3	210	ug/Kg	11/26/25 17:12	PB170735
120-83-2	2,4-Dichlorophenol	35.2	U	1	35.2	210	ug/Kg	11/26/25 17:12	PB170735
91-20-3	Naphthalene	28.2	U	1	28.2	210	ug/Kg	11/26/25 17:12	PB170735
106-47-8	4-Chloroaniline	44.0	U	1	44.0	210	ug/Kg	11/26/25 17:12	PB170735
87-68-3	Hexachlorobutadiene	31.5	U	1	31.5	210	ug/Kg	11/26/25 17:12	PB170735
105-60-2	Caprolactam	64.8	U	1	64.8	410	ug/Kg	11/26/25 17:12	PB170735
59-50-7	4-Chloro-3-methylphenol	35.7	U	1	35.7	210	ug/Kg	11/26/25 17:12	PB170735
91-57-6	2-Methylnaphthalene	31.8	U	1	31.8	210	ug/Kg	11/26/25 17:12	PB170735
77-47-4	Hexachlorocyclopentadiene	140	U	1	140	410	ug/Kg	11/26/25 17:12	PB170735
88-06-2	2,4,6-Trichlorophenol	24.6	U	1	24.6	210	ug/Kg	11/26/25 17:12	PB170735
95-95-4	2,4,5-Trichlorophenol	36.2	U	1	36.2	210	ug/Kg	11/26/25 17:12	PB170735
92-52-4	1,1-Biphenyl	27.1	U	1	27.1	210	ug/Kg	11/26/25 17:12	PB170735
91-58-7	2-Chloronaphthalene	28.0	U	1	28.0	210	ug/Kg	11/26/25 17:12	PB170735
88-74-4	2-Nitroaniline	59.8	U	1	59.8	210	ug/Kg	11/26/25 17:12	PB170735
131-11-3	Dimethylphthalate	33.7	U	1	33.7	210	ug/Kg	11/26/25 17:12	PB170735
208-96-8	Acenaphthylene	35.9	U	1	35.9	210	ug/Kg	11/26/25 17:12	PB170735
606-20-2	2,6-Dinitrotoluene	41.8	U	1	41.8	210	ug/Kg	11/26/25 17:12	PB170735
99-09-2	3-Nitroaniline	57.2	U	1	57.2	210	ug/Kg	11/26/25 17:12	PB170735
83-32-9	Acenaphthene	26.5	U	1	26.5	210	ug/Kg	11/26/25 17:12	PB170735
51-28-5	2,4-Dinitrophenol	280	U	1	280	410	ug/Kg	11/26/25 17:12	PB170735
100-02-7	4-Nitrophenol	130	U	1	130	410	ug/Kg	11/26/25 17:12	PB170735
132-64-9	Dibenzofuran	28.2	U	1	28.2	210	ug/Kg	11/26/25 17:12	PB170735
121-14-2	2,4-Dinitrotoluene	62.3	U	1	62.3	210	ug/Kg	11/26/25 17:12	PB170735
84-66-2	Diethylphthalate	35.2	U	1	35.2	210	ug/Kg	11/26/25 17:12	PB170735
7005-72-3	4-Chlorophenyl-phenylether	33.2	U	1	33.2	210	ug/Kg	11/26/25 17:12	PB170735
86-73-7	Fluorene	31.5	U	1	31.5	210	ug/Kg	11/26/25 17:12	PB170735
100-01-6	4-Nitroaniline	79.8	U	1	79.8	210	ug/Kg	11/26/25 17:12	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	410	ug/Kg	11/26/25 17:12	PB170735

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-11A			SDG No.:	Q3719
Lab Sample ID:	Q3719-03			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	80.3
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	40.9	U	1	40.9	210	ug/Kg	11/26/25 17:12	PB170735
101-55-3	4-Bromophenyl-phenylether	34.6	U	1	34.6	210	ug/Kg	11/26/25 17:12	PB170735
118-74-1	Hexachlorobenzene	31.5	U	1	31.5	210	ug/Kg	11/26/25 17:12	PB170735
1912-24-9	Atrazine	42.3	U	1	42.3	210	ug/Kg	11/26/25 17:12	PB170735
87-86-5	Pentachlorophenol	63.8	U	1	63.8	410	ug/Kg	11/26/25 17:12	PB170735
85-01-8	Phenanthrene	100	J	1	26.0	210	ug/Kg	11/26/25 17:12	PB170735
120-12-7	Anthracene	41.4	U	1	41.4	210	ug/Kg	11/26/25 17:12	PB170735
86-74-8	Carbazole	38.8	U	1	38.8	210	ug/Kg	11/26/25 17:12	PB170735
84-74-2	Di-n-butylphthalate	59.6	U	1	59.6	210	ug/Kg	11/26/25 17:12	PB170735
206-44-0	Fluoranthene	250		1	37.3	210	ug/Kg	11/26/25 17:12	PB170735
129-00-0	Pyrene	190	J	1	44.8	210	ug/Kg	11/26/25 17:12	PB170735
85-68-7	Butylbenzylphthalate	88.8	U	1	88.8	210	ug/Kg	11/26/25 17:12	PB170735
91-94-1	3,3-Dichlorobenzidine	45.6	U	1	45.6	410	ug/Kg	11/26/25 17:12	PB170735
56-55-3	Benzo(a)anthracene	220		1	28.6	210	ug/Kg	11/26/25 17:12	PB170735
218-01-9	Chrysene	190	J	1	24.7	210	ug/Kg	11/26/25 17:12	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	73.6	U	1	73.6	210	ug/Kg	11/26/25 17:12	PB170735
117-84-0	Di-n-octyl phthalate	110	U	1	110	410	ug/Kg	11/26/25 17:12	PB170735
205-99-2	Benzo(b)fluoranthene	230		1	23.6	210	ug/Kg	11/26/25 17:12	PB170735
207-08-9	Benzo(k)fluoranthene	110	J	1	27.8	210	ug/Kg	11/26/25 17:12	PB170735
50-32-8	Benzo(a)pyrene	200	J	1	36.7	210	ug/Kg	11/26/25 17:12	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	83.7	J	1	36.2	210	ug/Kg	11/26/25 17:12	PB170735
53-70-3	Dibenzo(a,h)anthracene	34.1	U	1	34.1	210	ug/Kg	11/26/25 17:12	PB170735
191-24-2	Benzo(g,h,i)perylene	90.8	J	1	32.0	210	ug/Kg	11/26/25 17:12	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	31.8	U	1	31.8	210	ug/Kg	11/26/25 17:12	PB170735
123-91-1	1,4-Dioxane	56.2	U	1	56.2	210	ug/Kg	11/26/25 17:12	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	34.1	U	1	34.1	210	ug/Kg	11/26/25 17:12	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	82.5			10 - 105	55%	SPK: 150		
13127-88-3	Phenol-d6	85.3			10 - 103	57%	SPK: 150		
4165-60-0	Nitrobenzene-d5	56.6			10 - 108	57%	SPK: 100		
321-60-8	2-Fluorobiphenyl	56.0			10 - 108	56%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	75.3			10 - 116	50%	SPK: 150		
1718-51-0	Terphenyl-d14	39.9			10 - 109	40%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	56500							
1146-65-2	Naphthalene-d8	215000							
15067-26-2	Acenaphthene-d10	115000							
1517-22-2	Phenanthrene-d10	176000							
1719-03-5	Chrysene-d12	134000							
1520-96-3	Perylene-d12	176000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	200	J			10.6	ug/Kg		
000057-10-3	n-Hexadecanoic acid	400	J			11.9	ug/Kg		

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-11A			SDG No.:	Q3719
Lab Sample ID:	Q3719-03			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	80.3
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000198-55-0	Perylene	130	J			15.4	ug/Kg		
000544-76-3	Hexadecane	87.9	J			16.0	ug/Kg		
000630-02-4	Octacosane	110	J			16.5	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11B	SDG No.:	Q3719
Lab Sample ID:	Q3719-04	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	89.2
Sample Wt/Vol:	30.07 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	170	U	1	170	370	ug/Kg	11/26/25 17:42	PB170735
108-95-2	Phenol	24.7	U	1	24.7	190	ug/Kg	11/26/25 17:42	PB170735
111-44-4	bis(2-Chloroethyl)ether	27.2	U	1	27.2	190	ug/Kg	11/26/25 17:42	PB170735
95-57-8	2-Chlorophenol	27.3	U	1	27.3	190	ug/Kg	11/26/25 17:42	PB170735
95-48-7	2-Methylphenol	33.4	U	1	33.4	190	ug/Kg	11/26/25 17:42	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	41.9	U	1	41.9	190	ug/Kg	11/26/25 17:42	PB170735
98-86-2	Acetophenone	33.0	U	1	33.0	190	ug/Kg	11/26/25 17:42	PB170735
65794-96-9	3+4-Methylphenols	46.0	U	1	46.0	370	ug/Kg	11/26/25 17:42	PB170735
621-64-7	n-Nitroso-di-n-propylamine	53.0	U	1	53.0	89.5	ug/Kg	11/26/25 17:42	PB170735
67-72-1	Hexachloroethane	19.7	U	1	19.7	190	ug/Kg	11/26/25 17:42	PB170735
98-95-3	Nitrobenzene	20.5	U	1	20.5	190	ug/Kg	11/26/25 17:42	PB170735
78-59-1	Isophorone	36.7	U	1	36.7	190	ug/Kg	11/26/25 17:42	PB170735
88-75-5	2-Nitrophenol	65.1	U	1	65.1	190	ug/Kg	11/26/25 17:42	PB170735
105-67-9	2,4-Dimethylphenol	72.5	U	1	72.5	190	ug/Kg	11/26/25 17:42	PB170735
111-91-1	bis(2-Chloroethoxy)methane	34.4	U	1	34.4	190	ug/Kg	11/26/25 17:42	PB170735
120-83-2	2,4-Dichlorophenol	31.7	U	1	31.7	190	ug/Kg	11/26/25 17:42	PB170735
91-20-3	Naphthalene	79.3	J	1	25.4	190	ug/Kg	11/26/25 17:42	PB170735
106-47-8	4-Chloroaniline	39.6	U	1	39.6	190	ug/Kg	11/26/25 17:42	PB170735
87-68-3	Hexachlorobutadiene	28.3	U	1	28.3	190	ug/Kg	11/26/25 17:42	PB170735
105-60-2	Caprolactam	58.3	U	1	58.3	370	ug/Kg	11/26/25 17:42	PB170735
59-50-7	4-Chloro-3-methylphenol	32.1	U	1	32.1	190	ug/Kg	11/26/25 17:42	PB170735
91-57-6	2-Methylnaphthalene	28.6	U	1	28.6	190	ug/Kg	11/26/25 17:42	PB170735
77-47-4	Hexachlorocyclopentadiene	130	U	1	130	370	ug/Kg	11/26/25 17:42	PB170735
88-06-2	2,4,6-Trichlorophenol	22.1	U	1	22.1	190	ug/Kg	11/26/25 17:42	PB170735
95-95-4	2,4,5-Trichlorophenol	32.5	U	1	32.5	190	ug/Kg	11/26/25 17:42	PB170735
92-52-4	1,1-Biphenyl	24.4	U	1	24.4	190	ug/Kg	11/26/25 17:42	PB170735
91-58-7	2-Chloronaphthalene	25.2	U	1	25.2	190	ug/Kg	11/26/25 17:42	PB170735
88-74-4	2-Nitroaniline	53.8	U	1	53.8	190	ug/Kg	11/26/25 17:42	PB170735
131-11-3	Dimethylphthalate	30.3	U	1	30.3	190	ug/Kg	11/26/25 17:42	PB170735
208-96-8	Acenaphthylene	32.3	U	1	32.3	190	ug/Kg	11/26/25 17:42	PB170735
606-20-2	2,6-Dinitrotoluene	37.6	U	1	37.6	190	ug/Kg	11/26/25 17:42	PB170735
99-09-2	3-Nitroaniline	51.4	U	1	51.4	190	ug/Kg	11/26/25 17:42	PB170735
83-32-9	Acenaphthene	23.8	U	1	23.8	190	ug/Kg	11/26/25 17:42	PB170735
51-28-5	2,4-Dinitrophenol	260	U	1	260	370	ug/Kg	11/26/25 17:42	PB170735
100-02-7	4-Nitrophenol	120	U	1	120	370	ug/Kg	11/26/25 17:42	PB170735
132-64-9	Dibenzofuran	25.4	U	1	25.4	190	ug/Kg	11/26/25 17:42	PB170735
121-14-2	2,4-Dinitrotoluene	56.0	U	1	56.0	190	ug/Kg	11/26/25 17:42	PB170735
84-66-2	Diethylphthalate	31.7	U	1	31.7	190	ug/Kg	11/26/25 17:42	PB170735
7005-72-3	4-Chlorophenyl-phenylether	29.9	U	1	29.9	190	ug/Kg	11/26/25 17:42	PB170735
86-73-7	Fluorene	28.3	U	1	28.3	190	ug/Kg	11/26/25 17:42	PB170735
100-01-6	4-Nitroaniline	71.8	U	1	71.8	190	ug/Kg	11/26/25 17:42	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	370	ug/Kg	11/26/25 17:42	PB170735

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-11B			SDG No.:	Q3719
Lab Sample ID:	Q3719-04			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	89.2
Sample Wt/Vol:	30.07 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	36.8	U	1	36.8	190	ug/Kg	11/26/25 17:42	PB170735
101-55-3	4-Bromophenyl-phenylether	31.1	U	1	31.1	190	ug/Kg	11/26/25 17:42	PB170735
118-74-1	Hexachlorobenzene	28.3	U	1	28.3	190	ug/Kg	11/26/25 17:42	PB170735
1912-24-9	Atrazine	38.0	U	1	38.0	190	ug/Kg	11/26/25 17:42	PB170735
87-86-5	Pentachlorophenol	57.4	U	1	57.4	370	ug/Kg	11/26/25 17:42	PB170735
85-01-8	Phenanthrene	180	J	1	23.4	190	ug/Kg	11/26/25 17:42	PB170735
120-12-7	Anthracene	37.2	U	1	37.2	190	ug/Kg	11/26/25 17:42	PB170735
86-74-8	Carbazole	34.9	U	1	34.9	190	ug/Kg	11/26/25 17:42	PB170735
84-74-2	Di-n-butylphthalate	53.6	U	1	53.6	190	ug/Kg	11/26/25 17:42	PB170735
206-44-0	Fluoranthene	240		1	33.6	190	ug/Kg	11/26/25 17:42	PB170735
129-00-0	Pyrene	180	J	1	40.3	190	ug/Kg	11/26/25 17:42	PB170735
85-68-7	Butylbenzylphthalate	79.9	U	1	79.9	190	ug/Kg	11/26/25 17:42	PB170735
91-94-1	3,3-Dichlorobenzidine	41.0	U	1	41.0	370	ug/Kg	11/26/25 17:42	PB170735
56-55-3	Benzo(a)anthracene	150	J	1	25.7	190	ug/Kg	11/26/25 17:42	PB170735
218-01-9	Chrysene	130	J	1	22.3	190	ug/Kg	11/26/25 17:42	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	66.2	U	1	66.2	190	ug/Kg	11/26/25 17:42	PB170735
117-84-0	Di-n-octyl phthalate	97.1	U	1	97.1	370	ug/Kg	11/26/25 17:42	PB170735
205-99-2	Benzo(b)fluoranthene	150	J	1	21.3	190	ug/Kg	11/26/25 17:42	PB170735
207-08-9	Benzo(k)fluoranthene	25.1	U	1	25.1	190	ug/Kg	11/26/25 17:42	PB170735
50-32-8	Benzo(a)pyrene	130	J	1	33.0	190	ug/Kg	11/26/25 17:42	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	32.5	U	1	32.5	190	ug/Kg	11/26/25 17:42	PB170735
53-70-3	Dibenzo(a,h)anthracene	30.6	U	1	30.6	190	ug/Kg	11/26/25 17:42	PB170735
191-24-2	Benzo(g,h,i)perylene	28.7	U	1	28.7	190	ug/Kg	11/26/25 17:42	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	28.6	U	1	28.6	190	ug/Kg	11/26/25 17:42	PB170735
123-91-1	1,4-Dioxane	50.6	U	1	50.6	190	ug/Kg	11/26/25 17:42	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	30.6	U	1	30.6	190	ug/Kg	11/26/25 17:42	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	74.2			10 - 105	49%	SPK: 150		
13127-88-3	Phenol-d6	76.7			10 - 103	51%	SPK: 150		
4165-60-0	Nitrobenzene-d5	49.4			10 - 108	49%	SPK: 100		
321-60-8	2-Fluorobiphenyl	50.7			10 - 108	51%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	62.4			10 - 116	42%	SPK: 150		
1718-51-0	Terphenyl-d14	39.9			10 - 109	40%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	54900							
1146-65-2	Naphthalene-d8	212000							
15067-26-2	Acenaphthene-d10	116000							
1517-22-2	Phenanthrene-d10	179000							
1719-03-5	Chrysene-d12	134000							
1520-96-3	Perylene-d12	179000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	180	J			10.6	ug/Kg		
000638-53-9	Tridecanoic acid	200	J			11.9	ug/Kg		

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-11B			SDG No.:	Q3719
Lab Sample ID:	Q3719-04			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	89.2
Sample Wt/Vol:	30.07 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
959092-08-1	Pentafluoropropionic acid, pentade	120	J			13.9	ug/Kg		
000192-97-2	Benzo[e]pyrene	91.0	J			15.4	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12A	SDG No.:	Q3719
Lab Sample ID:	Q3719-05	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	67.8
Sample Wt/Vol:	30.01 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	230	U	1	230	490	ug/Kg	11/26/25 18:12	PB170735
108-95-2	Phenol	32.6	U	1	32.6	250	ug/Kg	11/26/25 18:12	PB170735
111-44-4	bis(2-Chloroethyl)ether	35.8	U	1	35.8	250	ug/Kg	11/26/25 18:12	PB170735
95-57-8	2-Chlorophenol	36.0	U	1	36.0	250	ug/Kg	11/26/25 18:12	PB170735
95-48-7	2-Methylphenol	44.1	U	1	44.1	250	ug/Kg	11/26/25 18:12	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	55.3	U	1	55.3	250	ug/Kg	11/26/25 18:12	PB170735
98-86-2	Acetophenone	43.5	U	1	43.5	250	ug/Kg	11/26/25 18:12	PB170735
65794-96-9	3+4-Methylphenols	60.6	U	1	60.6	490	ug/Kg	11/26/25 18:12	PB170735
621-64-7	n-Nitroso-di-n-propylamine	69.9	U	1	69.9	120	ug/Kg	11/26/25 18:12	PB170735
67-72-1	Hexachloroethane	26.0	U	1	26.0	250	ug/Kg	11/26/25 18:12	PB170735
98-95-3	Nitrobenzene	27.0	U	1	27.0	250	ug/Kg	11/26/25 18:12	PB170735
78-59-1	Isophorone	48.4	U	1	48.4	250	ug/Kg	11/26/25 18:12	PB170735
88-75-5	2-Nitrophenol	85.8	U	1	85.8	250	ug/Kg	11/26/25 18:12	PB170735
105-67-9	2,4-Dimethylphenol	95.5	U	1	95.5	250	ug/Kg	11/26/25 18:12	PB170735
111-91-1	bis(2-Chloroethoxy)methane	45.4	U	1	45.4	250	ug/Kg	11/26/25 18:12	PB170735
120-83-2	2,4-Dichlorophenol	41.7	U	1	41.7	250	ug/Kg	11/26/25 18:12	PB170735
91-20-3	Naphthalene	33.5	U	1	33.5	250	ug/Kg	11/26/25 18:12	PB170735
106-47-8	4-Chloroaniline	52.2	U	1	52.2	250	ug/Kg	11/26/25 18:12	PB170735
87-68-3	Hexachlorobutadiene	37.3	U	1	37.3	250	ug/Kg	11/26/25 18:12	PB170735
105-60-2	Caprolactam	76.8	U	1	76.8	490	ug/Kg	11/26/25 18:12	PB170735
59-50-7	4-Chloro-3-methylphenol	42.3	U	1	42.3	250	ug/Kg	11/26/25 18:12	PB170735
91-57-6	2-Methylnaphthalene	37.7	U	1	37.7	250	ug/Kg	11/26/25 18:12	PB170735
77-47-4	Hexachlorocyclopentadiene	170	U	1	170	490	ug/Kg	11/26/25 18:12	PB170735
88-06-2	2,4,6-Trichlorophenol	29.2	U	1	29.2	250	ug/Kg	11/26/25 18:12	PB170735
95-95-4	2,4,5-Trichlorophenol	42.9	U	1	42.9	250	ug/Kg	11/26/25 18:12	PB170735
92-52-4	1,1-Biphenyl	32.1	U	1	32.1	250	ug/Kg	11/26/25 18:12	PB170735
91-58-7	2-Chloronaphthalene	33.2	U	1	33.2	250	ug/Kg	11/26/25 18:12	PB170735
88-74-4	2-Nitroaniline	70.9	U	1	70.9	250	ug/Kg	11/26/25 18:12	PB170735
131-11-3	Dimethylphthalate	40.0	U	1	40.0	250	ug/Kg	11/26/25 18:12	PB170735
208-96-8	Acenaphthylene	42.6	U	1	42.6	250	ug/Kg	11/26/25 18:12	PB170735
606-20-2	2,6-Dinitrotoluene	49.5	U	1	49.5	250	ug/Kg	11/26/25 18:12	PB170735
99-09-2	3-Nitroaniline	67.8	U	1	67.8	250	ug/Kg	11/26/25 18:12	PB170735
83-32-9	Acenaphthene	31.4	U	1	31.4	250	ug/Kg	11/26/25 18:12	PB170735
51-28-5	2,4-Dinitrophenol	340	U	1	340	490	ug/Kg	11/26/25 18:12	PB170735
100-02-7	4-Nitrophenol	160	U	1	160	490	ug/Kg	11/26/25 18:12	PB170735
132-64-9	Dibenzofuran	33.5	U	1	33.5	250	ug/Kg	11/26/25 18:12	PB170735
121-14-2	2,4-Dinitrotoluene	73.9	U	1	73.9	250	ug/Kg	11/26/25 18:12	PB170735
84-66-2	Diethylphthalate	150	J	1	41.7	250	ug/Kg	11/26/25 18:12	PB170735
7005-72-3	4-Chlorophenyl-phenylether	39.4	U	1	39.4	250	ug/Kg	11/26/25 18:12	PB170735
86-73-7	Fluorene	37.3	U	1	37.3	250	ug/Kg	11/26/25 18:12	PB170735
100-01-6	4-Nitroaniline	94.7	U	1	94.7	250	ug/Kg	11/26/25 18:12	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	150	U	1	150	490	ug/Kg	11/26/25 18:12	PB170735

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-12A			SDG No.:	Q3719
Lab Sample ID:	Q3719-05			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	67.8
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	48.5	U	1	48.5	250	ug/Kg	11/26/25 18:12	PB170735
101-55-3	4-Bromophenyl-phenylether	41.0	U	1	41.0	250	ug/Kg	11/26/25 18:12	PB170735
118-74-1	Hexachlorobenzene	37.3	U	1	37.3	250	ug/Kg	11/26/25 18:12	PB170735
1912-24-9	Atrazine	50.1	U	1	50.1	250	ug/Kg	11/26/25 18:12	PB170735
87-86-5	Pentachlorophenol	75.6	U	1	75.6	490	ug/Kg	11/26/25 18:12	PB170735
85-01-8	Phenanthrene	30.8	U	1	30.8	250	ug/Kg	11/26/25 18:12	PB170735
120-12-7	Anthracene	49.1	U	1	49.1	250	ug/Kg	11/26/25 18:12	PB170735
86-74-8	Carbazole	46.0	U	1	46.0	250	ug/Kg	11/26/25 18:12	PB170735
84-74-2	Di-n-butylphthalate	70.6	U	1	70.6	250	ug/Kg	11/26/25 18:12	PB170735
206-44-0	Fluoranthene	130	J	1	44.2	250	ug/Kg	11/26/25 18:12	PB170735
129-00-0	Pyrene	100	J	1	53.1	250	ug/Kg	11/26/25 18:12	PB170735
85-68-7	Butylbenzylphthalate	110	U	1	110	250	ug/Kg	11/26/25 18:12	PB170735
91-94-1	3,3-Dichlorobenzidine	54.1	U	1	54.1	490	ug/Kg	11/26/25 18:12	PB170735
56-55-3	Benzo(a)anthracene	33.9	U	1	33.9	250	ug/Kg	11/26/25 18:12	PB170735
218-01-9	Chrysene	29.3	U	1	29.3	250	ug/Kg	11/26/25 18:12	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	87.3	U	1	87.3	250	ug/Kg	11/26/25 18:12	PB170735
117-84-0	Di-n-octyl phthalate	130	U	1	130	490	ug/Kg	11/26/25 18:12	PB170735
205-99-2	Benzo(b)fluoranthene	120	J	1	28.0	250	ug/Kg	11/26/25 18:12	PB170735
207-08-9	Benzo(k)fluoranthene	33.0	U	1	33.0	250	ug/Kg	11/26/25 18:12	PB170735
50-32-8	Benzo(a)pyrene	43.5	U	1	43.5	250	ug/Kg	11/26/25 18:12	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	42.9	U	1	42.9	250	ug/Kg	11/26/25 18:12	PB170735
53-70-3	Dibenzo(a,h)anthracene	40.4	U	1	40.4	250	ug/Kg	11/26/25 18:12	PB170735
191-24-2	Benzo(g,h,i)perylene	37.9	U	1	37.9	250	ug/Kg	11/26/25 18:12	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	37.7	U	1	37.7	250	ug/Kg	11/26/25 18:12	PB170735
123-91-1	1,4-Dioxane	66.6	U	1	66.6	250	ug/Kg	11/26/25 18:12	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	40.4	U	1	40.4	250	ug/Kg	11/26/25 18:12	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	74.9			10 - 105	50%	SPK: 150		
13127-88-3	Phenol-d6	77.0			10 - 103	51%	SPK: 150		
4165-60-0	Nitrobenzene-d5	55.6			10 - 108	56%	SPK: 100		
321-60-8	2-Fluorobiphenyl	55.2			10 - 108	55%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	64.8			10 - 116	43%	SPK: 150		
1718-51-0	Terphenyl-d14	38.6			10 - 109	39%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	55700							
1146-65-2	Naphthalene-d8	205000							
15067-26-2	Acenaphthene-d10	105000							
1517-22-2	Phenanthrene-d10	152000							
1719-03-5	Chrysene-d12	133000							
1520-96-3	Perylene-d12	169000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	220	J			10.6	ug/Kg		
000057-10-3	n-Hexadecanoic acid	380	J			11.9	ug/Kg		

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-12A			SDG No.:	Q3719
Lab Sample ID:	Q3719-05			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	67.8
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
959085-66-6	Heptadecyl heptafluorobutyrate	180	J			13.9	ug/Kg		
000629-92-5	Nonadecane	170	J			16.5	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-12B			SDG No.:	Q3719
Lab Sample ID:	Q3719-06			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	87.3
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	180	U	1	180	380	ug/Kg	11/26/25 18:42	PB170735
108-95-2	Phenol	25.3	U	1	25.3	190	ug/Kg	11/26/25 18:42	PB170735
111-44-4	bis(2-Chloroethyl)ether	27.8	U	1	27.8	190	ug/Kg	11/26/25 18:42	PB170735
95-57-8	2-Chlorophenol	27.9	U	1	27.9	190	ug/Kg	11/26/25 18:42	PB170735
95-48-7	2-Methylphenol	34.2	U	1	34.2	190	ug/Kg	11/26/25 18:42	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	42.9	U	1	42.9	190	ug/Kg	11/26/25 18:42	PB170735
98-86-2	Acetophenone	33.8	U	1	33.8	190	ug/Kg	11/26/25 18:42	PB170735
65794-96-9	3+4-Methylphenols	47.0	U	1	47.0	380	ug/Kg	11/26/25 18:42	PB170735
621-64-7	n-Nitroso-di-n-propylamine	54.2	U	1	54.2	91.5	ug/Kg	11/26/25 18:42	PB170735
67-72-1	Hexachloroethane	20.1	U	1	20.1	190	ug/Kg	11/26/25 18:42	PB170735
98-95-3	Nitrobenzene	20.9	U	1	20.9	190	ug/Kg	11/26/25 18:42	PB170735
78-59-1	Isophorone	37.5	U	1	37.5	190	ug/Kg	11/26/25 18:42	PB170735
88-75-5	2-Nitrophenol	66.6	U	1	66.6	190	ug/Kg	11/26/25 18:42	PB170735
105-67-9	2,4-Dimethylphenol	74.2	U	1	74.2	190	ug/Kg	11/26/25 18:42	PB170735
111-91-1	bis(2-Chloroethoxy)methane	35.2	U	1	35.2	190	ug/Kg	11/26/25 18:42	PB170735
120-83-2	2,4-Dichlorophenol	32.4	U	1	32.4	190	ug/Kg	11/26/25 18:42	PB170735
91-20-3	Naphthalene	96.5	J	1	26.0	190	ug/Kg	11/26/25 18:42	PB170735
106-47-8	4-Chloroaniline	40.5	U	1	40.5	190	ug/Kg	11/26/25 18:42	PB170735
87-68-3	Hexachlorobutadiene	29.0	U	1	29.0	190	ug/Kg	11/26/25 18:42	PB170735
105-60-2	Caprolactam	59.6	U	1	59.6	380	ug/Kg	11/26/25 18:42	PB170735
59-50-7	4-Chloro-3-methylphenol	32.8	U	1	32.8	190	ug/Kg	11/26/25 18:42	PB170735
91-57-6	2-Methylnaphthalene	29.3	U	1	29.3	190	ug/Kg	11/26/25 18:42	PB170735
77-47-4	Hexachlorocyclopentadiene	130	U	1	130	380	ug/Kg	11/26/25 18:42	PB170735
88-06-2	2,4,6-Trichlorophenol	22.7	U	1	22.7	190	ug/Kg	11/26/25 18:42	PB170735
95-95-4	2,4,5-Trichlorophenol	33.3	U	1	33.3	190	ug/Kg	11/26/25 18:42	PB170735
92-52-4	1,1-Biphenyl	24.9	U	1	24.9	190	ug/Kg	11/26/25 18:42	PB170735
91-58-7	2-Chloronaphthalene	25.7	U	1	25.7	190	ug/Kg	11/26/25 18:42	PB170735
88-74-4	2-Nitroaniline	55.0	U	1	55.0	190	ug/Kg	11/26/25 18:42	PB170735
131-11-3	Dimethylphthalate	31.0	U	1	31.0	190	ug/Kg	11/26/25 18:42	PB170735
208-96-8	Acenaphthylene	33.1	U	1	33.1	190	ug/Kg	11/26/25 18:42	PB170735
606-20-2	2,6-Dinitrotoluene	38.4	U	1	38.4	190	ug/Kg	11/26/25 18:42	PB170735
99-09-2	3-Nitroaniline	52.6	U	1	52.6	190	ug/Kg	11/26/25 18:42	PB170735
83-32-9	Acenaphthene	24.4	U	1	24.4	190	ug/Kg	11/26/25 18:42	PB170735
51-28-5	2,4-Dinitrophenol	260	U	1	260	380	ug/Kg	11/26/25 18:42	PB170735
100-02-7	4-Nitrophenol	120	U	1	120	380	ug/Kg	11/26/25 18:42	PB170735
132-64-9	Dibenzofuran	26.0	U	1	26.0	190	ug/Kg	11/26/25 18:42	PB170735
121-14-2	2,4-Dinitrotoluene	57.3	U	1	57.3	190	ug/Kg	11/26/25 18:42	PB170735
84-66-2	Diethylphthalate	32.4	U	1	32.4	190	ug/Kg	11/26/25 18:42	PB170735
7005-72-3	4-Chlorophenyl-phenylether	30.6	U	1	30.6	190	ug/Kg	11/26/25 18:42	PB170735
86-73-7	Fluorene	29.0	U	1	29.0	190	ug/Kg	11/26/25 18:42	PB170735
100-01-6	4-Nitroaniline	73.5	U	1	73.5	190	ug/Kg	11/26/25 18:42	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	380	ug/Kg	11/26/25 18:42	PB170735

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-12B			SDG No.:	Q3719
Lab Sample ID:	Q3719-06			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	87.3
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	37.6	U	1	37.6	190	ug/Kg	11/26/25 18:42	PB170735
101-55-3	4-Bromophenyl-phenylether	31.8	U	1	31.8	190	ug/Kg	11/26/25 18:42	PB170735
118-74-1	Hexachlorobenzene	29.0	U	1	29.0	190	ug/Kg	11/26/25 18:42	PB170735
1912-24-9	Atrazine	38.9	U	1	38.9	190	ug/Kg	11/26/25 18:42	PB170735
87-86-5	Pentachlorophenol	58.7	U	1	58.7	380	ug/Kg	11/26/25 18:42	PB170735
85-01-8	Phenanthrene	160	J	1	23.9	190	ug/Kg	11/26/25 18:42	PB170735
120-12-7	Anthracene	38.1	U	1	38.1	190	ug/Kg	11/26/25 18:42	PB170735
86-74-8	Carbazole	35.7	U	1	35.7	190	ug/Kg	11/26/25 18:42	PB170735
84-74-2	Di-n-butylphthalate	54.8	U	1	54.8	190	ug/Kg	11/26/25 18:42	PB170735
206-44-0	Fluoranthene	260		1	34.3	190	ug/Kg	11/26/25 18:42	PB170735
129-00-0	Pyrene	170	J	1	41.2	190	ug/Kg	11/26/25 18:42	PB170735
85-68-7	Butylbenzylphthalate	81.7	U	1	81.7	190	ug/Kg	11/26/25 18:42	PB170735
91-94-1	3,3-Dichlorobenzidine	42.0	U	1	42.0	380	ug/Kg	11/26/25 18:42	PB170735
56-55-3	Benzo(a)anthracene	150	J	1	26.3	190	ug/Kg	11/26/25 18:42	PB170735
218-01-9	Chrysene	120	J	1	22.8	190	ug/Kg	11/26/25 18:42	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	67.7	U	1	67.7	190	ug/Kg	11/26/25 18:42	PB170735
117-84-0	Di-n-octyl phthalate	99.3	U	1	99.3	380	ug/Kg	11/26/25 18:42	PB170735
205-99-2	Benzo(b)fluoranthene	160	J	1	21.7	190	ug/Kg	11/26/25 18:42	PB170735
207-08-9	Benzo(k)fluoranthene	25.6	U	1	25.6	190	ug/Kg	11/26/25 18:42	PB170735
50-32-8	Benzo(a)pyrene	120	J	1	33.8	190	ug/Kg	11/26/25 18:42	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	33.3	U	1	33.3	190	ug/Kg	11/26/25 18:42	PB170735
53-70-3	Dibenzo(a,h)anthracene	31.4	U	1	31.4	190	ug/Kg	11/26/25 18:42	PB170735
191-24-2	Benzo(g,h,i)perylene	29.4	U	1	29.4	190	ug/Kg	11/26/25 18:42	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	29.3	U	1	29.3	190	ug/Kg	11/26/25 18:42	PB170735
123-91-1	1,4-Dioxane	51.7	U	1	51.7	190	ug/Kg	11/26/25 18:42	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	31.4	U	1	31.4	190	ug/Kg	11/26/25 18:42	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	79.1			10 - 105	53%	SPK: 150		
13127-88-3	Phenol-d6	80.6			10 - 103	54%	SPK: 150		
4165-60-0	Nitrobenzene-d5	57.7			10 - 108	58%	SPK: 100		
321-60-8	2-Fluorobiphenyl	53.6			10 - 108	54%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	62.0			10 - 116	41%	SPK: 150		
1718-51-0	Terphenyl-d14	33.2			10 - 109	33%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	51700							
1146-65-2	Naphthalene-d8	197000							
15067-26-2	Acenaphthene-d10	102000							
1517-22-2	Phenanthrene-d10	153000							
1719-03-5	Chrysene-d12	134000							
1520-96-3	Perylene-d12	160000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	230	J			10.6	ug/Kg		
000057-10-3	n-Hexadecanoic acid	530	J			11.9	ug/Kg		

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-12B			SDG No.:	Q3719
Lab Sample ID:	Q3719-06			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	87.3
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-11-4	Octadecanoic acid	150	J			12.7	ug/Kg		
025276-70-4	1-Pentadecanethiol	180	J			13.9	ug/Kg		
000629-78-7	Heptadecane	89.6	J			16.0	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-14A			SDG No.:	Q3719
Lab Sample ID:	Q3719-07			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	83.4
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	190	U	1	190	390	ug/Kg	11/26/25 19:13	PB170735
108-95-2	Phenol	26.4	U	1	26.4	200	ug/Kg	11/26/25 19:13	PB170735
111-44-4	bis(2-Chloroethyl)ether	29.1	U	1	29.1	200	ug/Kg	11/26/25 19:13	PB170735
95-57-8	2-Chlorophenol	29.2	U	1	29.2	200	ug/Kg	11/26/25 19:13	PB170735
95-48-7	2-Methylphenol	35.8	U	1	35.8	200	ug/Kg	11/26/25 19:13	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	44.9	U	1	44.9	200	ug/Kg	11/26/25 19:13	PB170735
98-86-2	Acetophenone	35.3	U	1	35.3	200	ug/Kg	11/26/25 19:13	PB170735
65794-96-9	3+4-Methylphenols	49.2	U	1	49.2	390	ug/Kg	11/26/25 19:13	PB170735
621-64-7	n-Nitroso-di-n-propylamine	56.7	U	1	56.7	95.7	ug/Kg	11/26/25 19:13	PB170735
67-72-1	Hexachloroethane	21.1	U	1	21.1	200	ug/Kg	11/26/25 19:13	PB170735
98-95-3	Nitrobenzene	21.9	U	1	21.9	200	ug/Kg	11/26/25 19:13	PB170735
78-59-1	Isophorone	39.3	U	1	39.3	200	ug/Kg	11/26/25 19:13	PB170735
88-75-5	2-Nitrophenol	69.6	U	1	69.6	200	ug/Kg	11/26/25 19:13	PB170735
105-67-9	2,4-Dimethylphenol	77.5	U	1	77.5	200	ug/Kg	11/26/25 19:13	PB170735
111-91-1	bis(2-Chloroethoxy)methane	36.9	U	1	36.9	200	ug/Kg	11/26/25 19:13	PB170735
120-83-2	2,4-Dichlorophenol	33.9	U	1	33.9	200	ug/Kg	11/26/25 19:13	PB170735
91-20-3	Naphthalene	89.7	J	1	27.2	200	ug/Kg	11/26/25 19:13	PB170735
106-47-8	4-Chloroaniline	42.4	U	1	42.4	200	ug/Kg	11/26/25 19:13	PB170735
87-68-3	Hexachlorobutadiene	30.3	U	1	30.3	200	ug/Kg	11/26/25 19:13	PB170735
105-60-2	Caprolactam	62.3	U	1	62.3	390	ug/Kg	11/26/25 19:13	PB170735
59-50-7	4-Chloro-3-methylphenol	34.3	U	1	34.3	200	ug/Kg	11/26/25 19:13	PB170735
91-57-6	2-Methylnaphthalene	30.6	U	1	30.6	200	ug/Kg	11/26/25 19:13	PB170735
77-47-4	Hexachlorocyclopentadiene	140	U	1	140	390	ug/Kg	11/26/25 19:13	PB170735
88-06-2	2,4,6-Trichlorophenol	23.7	U	1	23.7	200	ug/Kg	11/26/25 19:13	PB170735
95-95-4	2,4,5-Trichlorophenol	34.8	U	1	34.8	200	ug/Kg	11/26/25 19:13	PB170735
92-52-4	1,1-Biphenyl	26.1	U	1	26.1	200	ug/Kg	11/26/25 19:13	PB170735
91-58-7	2-Chloronaphthalene	26.9	U	1	26.9	200	ug/Kg	11/26/25 19:13	PB170735
88-74-4	2-Nitroaniline	57.6	U	1	57.6	200	ug/Kg	11/26/25 19:13	PB170735
131-11-3	Dimethylphthalate	32.4	U	1	32.4	200	ug/Kg	11/26/25 19:13	PB170735
208-96-8	Acenaphthylene	34.6	U	1	34.6	200	ug/Kg	11/26/25 19:13	PB170735
606-20-2	2,6-Dinitrotoluene	40.2	U	1	40.2	200	ug/Kg	11/26/25 19:13	PB170735
99-09-2	3-Nitroaniline	55.0	U	1	55.0	200	ug/Kg	11/26/25 19:13	PB170735
83-32-9	Acenaphthene	25.5	U	1	25.5	200	ug/Kg	11/26/25 19:13	PB170735
51-28-5	2,4-Dinitrophenol	270	U	1	270	390	ug/Kg	11/26/25 19:13	PB170735
100-02-7	4-Nitrophenol	130	U	1	130	390	ug/Kg	11/26/25 19:13	PB170735
132-64-9	Dibenzofuran	27.2	U	1	27.2	200	ug/Kg	11/26/25 19:13	PB170735
121-14-2	2,4-Dinitrotoluene	60.0	U	1	60.0	200	ug/Kg	11/26/25 19:13	PB170735
84-66-2	Diethylphthalate	33.9	U	1	33.9	200	ug/Kg	11/26/25 19:13	PB170735
7005-72-3	4-Chlorophenyl-phenylether	32.0	U	1	32.0	200	ug/Kg	11/26/25 19:13	PB170735
86-73-7	Fluorene	30.3	U	1	30.3	200	ug/Kg	11/26/25 19:13	PB170735
100-01-6	4-Nitroaniline	76.8	U	1	76.8	200	ug/Kg	11/26/25 19:13	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	390	ug/Kg	11/26/25 19:13	PB170735

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-14A			SDG No.:	Q3719
Lab Sample ID:	Q3719-07			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	83.4
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	39.4	U	1	39.4	200	ug/Kg	11/26/25 19:13	PB170735
101-55-3	4-Bromophenyl-phenylether	33.3	U	1	33.3	200	ug/Kg	11/26/25 19:13	PB170735
118-74-1	Hexachlorobenzene	30.3	U	1	30.3	200	ug/Kg	11/26/25 19:13	PB170735
1912-24-9	Atrazine	40.7	U	1	40.7	200	ug/Kg	11/26/25 19:13	PB170735
87-86-5	Pentachlorophenol	61.4	U	1	61.4	390	ug/Kg	11/26/25 19:13	PB170735
85-01-8	Phenanthrene	430		1	25.0	200	ug/Kg	11/26/25 19:13	PB170735
120-12-7	Anthracene	98.1	J	1	39.8	200	ug/Kg	11/26/25 19:13	PB170735
86-74-8	Carbazole	37.3	U	1	37.3	200	ug/Kg	11/26/25 19:13	PB170735
84-74-2	Di-n-butylphthalate	57.3	U	1	57.3	200	ug/Kg	11/26/25 19:13	PB170735
206-44-0	Fluoranthene	770		1	35.9	200	ug/Kg	11/26/25 19:13	PB170735
129-00-0	Pyrene	500		1	43.1	200	ug/Kg	11/26/25 19:13	PB170735
85-68-7	Butylbenzylphthalate	85.4	U	1	85.4	200	ug/Kg	11/26/25 19:13	PB170735
91-94-1	3,3-Dichlorobenzidine	43.9	U	1	43.9	390	ug/Kg	11/26/25 19:13	PB170735
56-55-3	Benzo(a)anthracene	490		1	27.5	200	ug/Kg	11/26/25 19:13	PB170735
218-01-9	Chrysene	400		1	23.8	200	ug/Kg	11/26/25 19:13	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	70.8	U	1	70.8	200	ug/Kg	11/26/25 19:13	PB170735
117-84-0	Di-n-octyl phthalate	100	U	1	100	390	ug/Kg	11/26/25 19:13	PB170735
205-99-2	Benzo(b)fluoranthene	540		1	22.7	200	ug/Kg	11/26/25 19:13	PB170735
207-08-9	Benzo(k)fluoranthene	250		1	26.8	200	ug/Kg	11/26/25 19:13	PB170735
50-32-8	Benzo(a)pyrene	450		1	35.3	200	ug/Kg	11/26/25 19:13	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	140	J	1	34.8	200	ug/Kg	11/26/25 19:13	PB170735
53-70-3	Dibenzo(a,h)anthracene	32.8	U	1	32.8	200	ug/Kg	11/26/25 19:13	PB170735
191-24-2	Benzo(g,h,i)perylene	160	J	1	30.8	200	ug/Kg	11/26/25 19:13	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	30.6	U	1	30.6	200	ug/Kg	11/26/25 19:13	PB170735
123-91-1	1,4-Dioxane	54.1	U	1	54.1	200	ug/Kg	11/26/25 19:13	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	32.8	U	1	32.8	200	ug/Kg	11/26/25 19:13	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	87.5			10 - 105	58%	SPK: 150		
13127-88-3	Phenol-d6	87.2			10 - 103	58%	SPK: 150		
4165-60-0	Nitrobenzene-d5	61.7			10 - 108	62%	SPK: 100		
321-60-8	2-Fluorobiphenyl	65.6			10 - 108	66%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	73.0			10 - 116	49%	SPK: 150		
1718-51-0	Terphenyl-d14	45.1			10 - 109	45%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	52800							
1146-65-2	Naphthalene-d8	194000							
15067-26-2	Acenaphthene-d10	98100							
1517-22-2	Phenanthrene-d10	145000							
1719-03-5	Chrysene-d12	135000							
1520-96-3	Perylene-d12	162000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	240	J			10.6	ug/Kg		
000057-10-3	n-Hexadecanoic acid	660	J			11.9	ug/Kg		

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-14A			SDG No.:	Q3719
Lab Sample ID:	Q3719-07			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	83.4
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000112-88-9	1-Octadecene	200	J			13.9	ug/Kg		
018835-33-1	1-Hexacosene	170	J			14.5	ug/Kg		
000192-97-2	Benzo[e]pyrene	350	J			15.2	ug/Kg		
007390-81-0	Oxirane, hexadecyl-	100	J			15.7	ug/Kg		
000630-02-4	Octacosane	790	J			16.0	ug/Kg		
003452-07-1	1-Eicosene	89.3	J			16.0	ug/Kg		
000593-45-3	Octadecane	170	J			16.5	ug/Kg		
000630-01-3	Hexacosane	230	J			17.1	ug/Kg		
1000387-62-6	4-Amino-5-(5-bromothiophen-2-yl)-2	180	J			17.2	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14B	SDG No.:	Q3719
Lab Sample ID:	Q3719-08	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	88.3
Sample Wt/Vol:	30.08 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	180	U	1	180	370	ug/Kg	11/26/25 19:43	PB170735
108-95-2	Phenol	25.0	U	1	25.0	190	ug/Kg	11/26/25 19:43	PB170735
111-44-4	bis(2-Chloroethyl)ether	27.4	U	1	27.4	190	ug/Kg	11/26/25 19:43	PB170735
95-57-8	2-Chlorophenol	27.6	U	1	27.6	190	ug/Kg	11/26/25 19:43	PB170735
95-48-7	2-Methylphenol	33.8	U	1	33.8	190	ug/Kg	11/26/25 19:43	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	42.4	U	1	42.4	190	ug/Kg	11/26/25 19:43	PB170735
98-86-2	Acetophenone	33.3	U	1	33.3	190	ug/Kg	11/26/25 19:43	PB170735
65794-96-9	3+4-Methylphenols	46.4	U	1	46.4	370	ug/Kg	11/26/25 19:43	PB170735
621-64-7	n-Nitroso-di-n-propylamine	53.5	U	1	53.5	90.4	ug/Kg	11/26/25 19:43	PB170735
67-72-1	Hexachloroethane	19.9	U	1	19.9	190	ug/Kg	11/26/25 19:43	PB170735
98-95-3	Nitrobenzene	20.7	U	1	20.7	190	ug/Kg	11/26/25 19:43	PB170735
78-59-1	Isophorone	37.0	U	1	37.0	190	ug/Kg	11/26/25 19:43	PB170735
88-75-5	2-Nitrophenol	65.7	U	1	65.7	190	ug/Kg	11/26/25 19:43	PB170735
105-67-9	2,4-Dimethylphenol	73.2	U	1	73.2	190	ug/Kg	11/26/25 19:43	PB170735
111-91-1	bis(2-Chloroethoxy)methane	34.8	U	1	34.8	190	ug/Kg	11/26/25 19:43	PB170735
120-83-2	2,4-Dichlorophenol	32.0	U	1	32.0	190	ug/Kg	11/26/25 19:43	PB170735
91-20-3	Naphthalene	25.6	U	1	25.6	190	ug/Kg	11/26/25 19:43	PB170735
106-47-8	4-Chloroaniline	40.0	U	1	40.0	190	ug/Kg	11/26/25 19:43	PB170735
87-68-3	Hexachlorobutadiene	28.6	U	1	28.6	190	ug/Kg	11/26/25 19:43	PB170735
105-60-2	Caprolactam	58.8	U	1	58.8	370	ug/Kg	11/26/25 19:43	PB170735
59-50-7	4-Chloro-3-methylphenol	32.4	U	1	32.4	190	ug/Kg	11/26/25 19:43	PB170735
91-57-6	2-Methylnaphthalene	28.9	U	1	28.9	190	ug/Kg	11/26/25 19:43	PB170735
77-47-4	Hexachlorocyclopentadiene	130	U	1	130	370	ug/Kg	11/26/25 19:43	PB170735
88-06-2	2,4,6-Trichlorophenol	22.4	U	1	22.4	190	ug/Kg	11/26/25 19:43	PB170735
95-95-4	2,4,5-Trichlorophenol	32.9	U	1	32.9	190	ug/Kg	11/26/25 19:43	PB170735
92-52-4	1,1-Biphenyl	24.6	U	1	24.6	190	ug/Kg	11/26/25 19:43	PB170735
91-58-7	2-Chloronaphthalene	25.4	U	1	25.4	190	ug/Kg	11/26/25 19:43	PB170735
88-74-4	2-Nitroaniline	54.3	U	1	54.3	190	ug/Kg	11/26/25 19:43	PB170735
131-11-3	Dimethylphthalate	30.6	U	1	30.6	190	ug/Kg	11/26/25 19:43	PB170735
208-96-8	Acenaphthylene	32.6	U	1	32.6	190	ug/Kg	11/26/25 19:43	PB170735
606-20-2	2,6-Dinitrotoluene	38.0	U	1	38.0	190	ug/Kg	11/26/25 19:43	PB170735
99-09-2	3-Nitroaniline	52.0	U	1	52.0	190	ug/Kg	11/26/25 19:43	PB170735
83-32-9	Acenaphthene	24.1	U	1	24.1	190	ug/Kg	11/26/25 19:43	PB170735
51-28-5	2,4-Dinitrophenol	260	U	1	260	370	ug/Kg	11/26/25 19:43	PB170735
100-02-7	4-Nitrophenol	120	U	1	120	370	ug/Kg	11/26/25 19:43	PB170735
132-64-9	Dibenzofuran	25.6	U	1	25.6	190	ug/Kg	11/26/25 19:43	PB170735
121-14-2	2,4-Dinitrotoluene	56.6	U	1	56.6	190	ug/Kg	11/26/25 19:43	PB170735
84-66-2	Diethylphthalate	32.0	U	1	32.0	190	ug/Kg	11/26/25 19:43	PB170735
7005-72-3	4-Chlorophenyl-phenylether	30.2	U	1	30.2	190	ug/Kg	11/26/25 19:43	PB170735
86-73-7	Fluorene	28.6	U	1	28.6	190	ug/Kg	11/26/25 19:43	PB170735
100-01-6	4-Nitroaniline	72.5	U	1	72.5	190	ug/Kg	11/26/25 19:43	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	370	ug/Kg	11/26/25 19:43	PB170735

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-14B			SDG No.:	Q3719
Lab Sample ID:	Q3719-08			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	88.3
Sample Wt/Vol:	30.08 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	37.2	U	1	37.2	190	ug/Kg	11/26/25 19:43	PB170735
101-55-3	4-Bromophenyl-phenylether	31.4	U	1	31.4	190	ug/Kg	11/26/25 19:43	PB170735
118-74-1	Hexachlorobenzene	28.6	U	1	28.6	190	ug/Kg	11/26/25 19:43	PB170735
1912-24-9	Atrazine	38.4	U	1	38.4	190	ug/Kg	11/26/25 19:43	PB170735
87-86-5	Pentachlorophenol	57.9	U	1	57.9	370	ug/Kg	11/26/25 19:43	PB170735
85-01-8	Phenanthrene	180	J	1	23.6	190	ug/Kg	11/26/25 19:43	PB170735
120-12-7	Anthracene	37.6	U	1	37.6	190	ug/Kg	11/26/25 19:43	PB170735
86-74-8	Carbazole	35.2	U	1	35.2	190	ug/Kg	11/26/25 19:43	PB170735
84-74-2	Di-n-butylphthalate	54.1	U	1	54.1	190	ug/Kg	11/26/25 19:43	PB170735
206-44-0	Fluoranthene	420		1	33.9	190	ug/Kg	11/26/25 19:43	PB170735
129-00-0	Pyrene	280		1	40.7	190	ug/Kg	11/26/25 19:43	PB170735
85-68-7	Butylbenzylphthalate	80.6	U	1	80.6	190	ug/Kg	11/26/25 19:43	PB170735
91-94-1	3,3-Dichlorobenzidine	41.5	U	1	41.5	370	ug/Kg	11/26/25 19:43	PB170735
56-55-3	Benzo(a)anthracene	280		1	26.0	190	ug/Kg	11/26/25 19:43	PB170735
218-01-9	Chrysene	290		1	22.5	190	ug/Kg	11/26/25 19:43	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	66.9	U	1	66.9	190	ug/Kg	11/26/25 19:43	PB170735
117-84-0	Di-n-octyl phthalate	98.0	U	1	98.0	370	ug/Kg	11/26/25 19:43	PB170735
205-99-2	Benzo(b)fluoranthene	360		1	21.5	190	ug/Kg	11/26/25 19:43	PB170735
207-08-9	Benzo(k)fluoranthene	150	J	1	25.3	190	ug/Kg	11/26/25 19:43	PB170735
50-32-8	Benzo(a)pyrene	290		1	33.3	190	ug/Kg	11/26/25 19:43	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	93.9	J	1	32.9	190	ug/Kg	11/26/25 19:43	PB170735
53-70-3	Dibenzo(a,h)anthracene	30.9	U	1	30.9	190	ug/Kg	11/26/25 19:43	PB170735
191-24-2	Benzo(g,h,i)perylene	110	J	1	29.0	190	ug/Kg	11/26/25 19:43	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	28.9	U	1	28.9	190	ug/Kg	11/26/25 19:43	PB170735
123-91-1	1,4-Dioxane	51.1	U	1	51.1	190	ug/Kg	11/26/25 19:43	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	30.9	U	1	30.9	190	ug/Kg	11/26/25 19:43	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	82.8			10 - 105	55%	SPK: 150		
13127-88-3	Phenol-d6	83.9			10 - 103	56%	SPK: 150		
4165-60-0	Nitrobenzene-d5	58.9			10 - 108	59%	SPK: 100		
321-60-8	2-Fluorobiphenyl	63.6			10 - 108	64%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	70.7			10 - 116	47%	SPK: 150		
1718-51-0	Terphenyl-d14	44.8			10 - 109	45%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	55500							
1146-65-2	Naphthalene-d8	197000							
15067-26-2	Acenaphthene-d10	102000							
1517-22-2	Phenanthrene-d10	149000							
1719-03-5	Chrysene-d12	136000							
1520-96-3	Perylene-d12	168000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	240	J			10.6	ug/Kg		
000057-10-3	n-Hexadecanoic acid	420	J			11.9	ug/Kg		

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-14B			SDG No.:	Q3719
Lab Sample ID:	Q3719-08			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	88.3
Sample Wt/Vol:	30.08 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
1000406-04-8	Pentadecafluorooctanoic acid, octa	180	J			13.9	ug/Kg		
000295-65-8	Cyclohexadecane	160	J			14.5	ug/Kg		
000192-97-2	Benzo[e]pyrene	270	J			15.2	ug/Kg		
000629-92-5	Nonadecane	440	J			16.0	ug/Kg		
000629-78-7	Heptadecane	130	J			17.1	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15A	SDG No.:	Q3719
Lab Sample ID:	Q3719-09	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	87.3
Sample Wt/Vol:	30.04 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	180	U	1	180	380	ug/Kg	11/26/25 20:13	PB170735
108-95-2	Phenol	25.3	U	1	25.3	190	ug/Kg	11/26/25 20:13	PB170735
111-44-4	bis(2-Chloroethyl)ether	27.8	U	1	27.8	190	ug/Kg	11/26/25 20:13	PB170735
95-57-8	2-Chlorophenol	27.9	U	1	27.9	190	ug/Kg	11/26/25 20:13	PB170735
95-48-7	2-Methylphenol	34.2	U	1	34.2	190	ug/Kg	11/26/25 20:13	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	42.9	U	1	42.9	190	ug/Kg	11/26/25 20:13	PB170735
98-86-2	Acetophenone	33.7	U	1	33.7	190	ug/Kg	11/26/25 20:13	PB170735
65794-96-9	3+4-Methylphenols	47.0	U	1	47.0	380	ug/Kg	11/26/25 20:13	PB170735
621-64-7	n-Nitroso-di-n-propylamine	54.2	U	1	54.2	91.5	ug/Kg	11/26/25 20:13	PB170735
67-72-1	Hexachloroethane	20.1	U	1	20.1	190	ug/Kg	11/26/25 20:13	PB170735
98-95-3	Nitrobenzene	20.9	U	1	20.9	190	ug/Kg	11/26/25 20:13	PB170735
78-59-1	Isophorone	37.5	U	1	37.5	190	ug/Kg	11/26/25 20:13	PB170735
88-75-5	2-Nitrophenol	66.6	U	1	66.6	190	ug/Kg	11/26/25 20:13	PB170735
105-67-9	2,4-Dimethylphenol	74.1	U	1	74.1	190	ug/Kg	11/26/25 20:13	PB170735
111-91-1	bis(2-Chloroethoxy)methane	35.2	U	1	35.2	190	ug/Kg	11/26/25 20:13	PB170735
120-83-2	2,4-Dichlorophenol	32.4	U	1	32.4	190	ug/Kg	11/26/25 20:13	PB170735
91-20-3	Naphthalene	26.0	U	1	26.0	190	ug/Kg	11/26/25 20:13	PB170735
106-47-8	4-Chloroaniline	40.5	U	1	40.5	190	ug/Kg	11/26/25 20:13	PB170735
87-68-3	Hexachlorobutadiene	28.9	U	1	28.9	190	ug/Kg	11/26/25 20:13	PB170735
105-60-2	Caprolactam	59.6	U	1	59.6	380	ug/Kg	11/26/25 20:13	PB170735
59-50-7	4-Chloro-3-methylphenol	32.8	U	1	32.8	190	ug/Kg	11/26/25 20:13	PB170735
91-57-6	2-Methylnaphthalene	29.3	U	1	29.3	190	ug/Kg	11/26/25 20:13	PB170735
77-47-4	Hexachlorocyclopentadiene	130	U	1	130	380	ug/Kg	11/26/25 20:13	PB170735
88-06-2	2,4,6-Trichlorophenol	22.7	U	1	22.7	190	ug/Kg	11/26/25 20:13	PB170735
95-95-4	2,4,5-Trichlorophenol	33.3	U	1	33.3	190	ug/Kg	11/26/25 20:13	PB170735
92-52-4	1,1-Biphenyl	24.9	U	1	24.9	190	ug/Kg	11/26/25 20:13	PB170735
91-58-7	2-Chloronaphthalene	25.7	U	1	25.7	190	ug/Kg	11/26/25 20:13	PB170735
88-74-4	2-Nitroaniline	55.0	U	1	55.0	190	ug/Kg	11/26/25 20:13	PB170735
131-11-3	Dimethylphthalate	31.0	U	1	31.0	190	ug/Kg	11/26/25 20:13	PB170735
208-96-8	Acenaphthylene	33.1	U	1	33.1	190	ug/Kg	11/26/25 20:13	PB170735
606-20-2	2,6-Dinitrotoluene	38.4	U	1	38.4	190	ug/Kg	11/26/25 20:13	PB170735
99-09-2	3-Nitroaniline	52.6	U	1	52.6	190	ug/Kg	11/26/25 20:13	PB170735
83-32-9	Acenaphthene	24.4	U	1	24.4	190	ug/Kg	11/26/25 20:13	PB170735
51-28-5	2,4-Dinitrophenol	260	U	1	260	380	ug/Kg	11/26/25 20:13	PB170735
100-02-7	4-Nitrophenol	120	U	1	120	380	ug/Kg	11/26/25 20:13	PB170735
132-64-9	Dibenzofuran	26.0	U	1	26.0	190	ug/Kg	11/26/25 20:13	PB170735
121-14-2	2,4-Dinitrotoluene	57.3	U	1	57.3	190	ug/Kg	11/26/25 20:13	PB170735
84-66-2	Diethylphthalate	32.4	U	1	32.4	190	ug/Kg	11/26/25 20:13	PB170735
7005-72-3	4-Chlorophenyl-phenylether	30.5	U	1	30.5	190	ug/Kg	11/26/25 20:13	PB170735
86-73-7	Fluorene	28.9	U	1	28.9	190	ug/Kg	11/26/25 20:13	PB170735
100-01-6	4-Nitroaniline	73.4	U	1	73.4	190	ug/Kg	11/26/25 20:13	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	380	ug/Kg	11/26/25 20:13	PB170735

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-15A			SDG No.:	Q3719
Lab Sample ID:	Q3719-09			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	87.3
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	37.6	U	1	37.6	190	ug/Kg	11/26/25 20:13	PB170735
101-55-3	4-Bromophenyl-phenylether	31.8	U	1	31.8	190	ug/Kg	11/26/25 20:13	PB170735
118-74-1	Hexachlorobenzene	28.9	U	1	28.9	190	ug/Kg	11/26/25 20:13	PB170735
1912-24-9	Atrazine	38.9	U	1	38.9	190	ug/Kg	11/26/25 20:13	PB170735
87-86-5	Pentachlorophenol	58.7	U	1	58.7	380	ug/Kg	11/26/25 20:13	PB170735
85-01-8	Phenanthrene	180	J	1	23.9	190	ug/Kg	11/26/25 20:13	PB170735
120-12-7	Anthracene	38.1	U	1	38.1	190	ug/Kg	11/26/25 20:13	PB170735
86-74-8	Carbazole	35.7	U	1	35.7	190	ug/Kg	11/26/25 20:13	PB170735
84-74-2	Di-n-butylphthalate	54.8	U	1	54.8	190	ug/Kg	11/26/25 20:13	PB170735
206-44-0	Fluoranthene	270		1	34.3	190	ug/Kg	11/26/25 20:13	PB170735
129-00-0	Pyrene	170	J	1	41.2	190	ug/Kg	11/26/25 20:13	PB170735
85-68-7	Butylbenzylphthalate	81.7	U	1	81.7	190	ug/Kg	11/26/25 20:13	PB170735
91-94-1	3,3-Dichlorobenzidine	42.0	U	1	42.0	380	ug/Kg	11/26/25 20:13	PB170735
56-55-3	Benzo(a)anthracene	140	J	1	26.3	190	ug/Kg	11/26/25 20:13	PB170735
218-01-9	Chrysene	140	J	1	22.8	190	ug/Kg	11/26/25 20:13	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	82.9	J	1	67.7	190	ug/Kg	11/26/25 20:13	PB170735
117-84-0	Di-n-octyl phthalate	99.3	U	1	99.3	380	ug/Kg	11/26/25 20:13	PB170735
205-99-2	Benzo(b)fluoranthene	190		1	21.7	190	ug/Kg	11/26/25 20:13	PB170735
207-08-9	Benzo(k)fluoranthene	76.9	J	1	25.6	190	ug/Kg	11/26/25 20:13	PB170735
50-32-8	Benzo(a)pyrene	130	J	1	33.7	190	ug/Kg	11/26/25 20:13	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	33.3	U	1	33.3	190	ug/Kg	11/26/25 20:13	PB170735
53-70-3	Dibenzo(a,h)anthracene	31.3	U	1	31.3	190	ug/Kg	11/26/25 20:13	PB170735
191-24-2	Benzo(g,h,i)perylene	29.4	U	1	29.4	190	ug/Kg	11/26/25 20:13	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	29.3	U	1	29.3	190	ug/Kg	11/26/25 20:13	PB170735
123-91-1	1,4-Dioxane	51.7	U	1	51.7	190	ug/Kg	11/26/25 20:13	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	31.3	U	1	31.3	190	ug/Kg	11/26/25 20:13	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	73.0			10 - 105	49%	SPK: 150		
13127-88-3	Phenol-d6	73.2			10 - 103	49%	SPK: 150		
4165-60-0	Nitrobenzene-d5	49.7			10 - 108	50%	SPK: 100		
321-60-8	2-Fluorobiphenyl	48.6			10 - 108	49%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	57.9			10 - 116	39%	SPK: 150		
1718-51-0	Terphenyl-d14	33.0			10 - 109	33%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	55800							
1146-65-2	Naphthalene-d8	208000							
15067-26-2	Acenaphthene-d10	106000							
1517-22-2	Phenanthrene-d10	155000							
1719-03-5	Chrysene-d12	142000							
1520-96-3	Perylene-d12	168000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	220	J			10.6	ug/Kg		
000057-10-3	n-Hexadecanoic acid	360	J			11.9	ug/Kg		

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-15A			SDG No.:	Q3719
Lab Sample ID:	Q3719-09			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	87.3
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
1000351-74-9	Octacosyl trifluoroacetate	160	J			13.9	ug/Kg		
000593-45-3	Octadecane	85.4	J			14.5	ug/Kg		
000192-97-2	Benzo[e]pyrene	85.8	J			15.4	ug/Kg		
025117-29-7	4-Methylheneicosane	100	J			16.0	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15B	SDG No.:	Q3719
Lab Sample ID:	Q3719-10	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	89.4
Sample Wt/Vol:	30.09 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	170	U	1	170	370	ug/Kg	12/01/25 19:21	PB170735
108-95-2	Phenol	24.6	U	1	24.6	190	ug/Kg	12/01/25 19:21	PB170735
111-44-4	bis(2-Chloroethyl)ether	27.1	U	1	27.1	190	ug/Kg	12/01/25 19:21	PB170735
95-57-8	2-Chlorophenol	27.2	U	1	27.2	190	ug/Kg	12/01/25 19:21	PB170735
95-48-7	2-Methylphenol	33.3	U	1	33.3	190	ug/Kg	12/01/25 19:21	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	41.8	U	1	41.8	190	ug/Kg	12/01/25 19:21	PB170735
98-86-2	Acetophenone	32.9	U	1	32.9	190	ug/Kg	12/01/25 19:21	PB170735
65794-96-9	3+4-Methylphenols	45.8	U	1	45.8	370	ug/Kg	12/01/25 19:21	PB170735
621-64-7	n-Nitroso-di-n-propylamine	52.9	U	1	52.9	89.2	ug/Kg	12/01/25 19:21	PB170735
67-72-1	Hexachloroethane	19.6	U	1	19.6	190	ug/Kg	12/01/25 19:21	PB170735
98-95-3	Nitrobenzene	20.4	U	1	20.4	190	ug/Kg	12/01/25 19:21	PB170735
78-59-1	Isophorone	36.6	U	1	36.6	190	ug/Kg	12/01/25 19:21	PB170735
88-75-5	2-Nitrophenol	64.9	U	1	64.9	190	ug/Kg	12/01/25 19:21	PB170735
105-67-9	2,4-Dimethylphenol	72.3	U	1	72.3	190	ug/Kg	12/01/25 19:21	PB170735
111-91-1	bis(2-Chloroethoxy)methane	34.3	U	1	34.3	190	ug/Kg	12/01/25 19:21	PB170735
120-83-2	2,4-Dichlorophenol	31.6	U	1	31.6	190	ug/Kg	12/01/25 19:21	PB170735
91-20-3	Naphthalene	25.3	U	1	25.3	190	ug/Kg	12/01/25 19:21	PB170735
106-47-8	4-Chloroaniline	39.5	U	1	39.5	190	ug/Kg	12/01/25 19:21	PB170735
87-68-3	Hexachlorobutadiene	28.2	U	1	28.2	190	ug/Kg	12/01/25 19:21	PB170735
105-60-2	Caprolactam	58.1	U	1	58.1	370	ug/Kg	12/01/25 19:21	PB170735
59-50-7	4-Chloro-3-methylphenol	32.0	U	1	32.0	190	ug/Kg	12/01/25 19:21	PB170735
91-57-6	2-Methylnaphthalene	28.5	U	1	28.5	190	ug/Kg	12/01/25 19:21	PB170735
77-47-4	Hexachlorocyclopentadiene	130	U	1	130	370	ug/Kg	12/01/25 19:21	PB170735
88-06-2	2,4,6-Trichlorophenol	22.1	U	1	22.1	190	ug/Kg	12/01/25 19:21	PB170735
95-95-4	2,4,5-Trichlorophenol	32.5	U	1	32.5	190	ug/Kg	12/01/25 19:21	PB170735
92-52-4	1,1-Biphenyl	24.3	U	1	24.3	190	ug/Kg	12/01/25 19:21	PB170735
91-58-7	2-Chloronaphthalene	25.1	U	1	25.1	190	ug/Kg	12/01/25 19:21	PB170735
88-74-4	2-Nitroaniline	53.6	U	1	53.6	190	ug/Kg	12/01/25 19:21	PB170735
131-11-3	Dimethylphthalate	30.2	U	1	30.2	190	ug/Kg	12/01/25 19:21	PB170735
208-96-8	Acenaphthylene	32.2	U	1	32.2	190	ug/Kg	12/01/25 19:21	PB170735
606-20-2	2,6-Dinitrotoluene	37.5	U	1	37.5	190	ug/Kg	12/01/25 19:21	PB170735
99-09-2	3-Nitroaniline	51.3	U	1	51.3	190	ug/Kg	12/01/25 19:21	PB170735
83-32-9	Acenaphthene	23.8	U	1	23.8	190	ug/Kg	12/01/25 19:21	PB170735
51-28-5	2,4-Dinitrophenol	260	U	1	260	370	ug/Kg	12/01/25 19:21	PB170735
100-02-7	4-Nitrophenol	120	U	1	120	370	ug/Kg	12/01/25 19:21	PB170735
132-64-9	Dibenzofuran	25.3	U	1	25.3	190	ug/Kg	12/01/25 19:21	PB170735
121-14-2	2,4-Dinitrotoluene	55.9	U	1	55.9	190	ug/Kg	12/01/25 19:21	PB170735
84-66-2	Diethylphthalate	140	J	1	31.6	190	ug/Kg	12/01/25 19:21	PB170735
7005-72-3	4-Chlorophenyl-phenylether	29.8	U	1	29.8	190	ug/Kg	12/01/25 19:21	PB170735
86-73-7	Fluorene	28.2	U	1	28.2	190	ug/Kg	12/01/25 19:21	PB170735
100-01-6	4-Nitroaniline	71.6	U	1	71.6	190	ug/Kg	12/01/25 19:21	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	110	U	1	110	370	ug/Kg	12/01/25 19:21	PB170735

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-15B			SDG No.:	Q3719
Lab Sample ID:	Q3719-10			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	89.4
Sample Wt/Vol:	30.09 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	36.7	U	1	36.7	190	ug/Kg	12/01/25 19:21	PB170735
101-55-3	4-Bromophenyl-phenylether	31.0	U	1	31.0	190	ug/Kg	12/01/25 19:21	PB170735
118-74-1	Hexachlorobenzene	28.2	U	1	28.2	190	ug/Kg	12/01/25 19:21	PB170735
1912-24-9	Atrazine	37.9	U	1	37.9	190	ug/Kg	12/01/25 19:21	PB170735
87-86-5	Pentachlorophenol	57.2	U	1	57.2	370	ug/Kg	12/01/25 19:21	PB170735
85-01-8	Phenanthrene	23.3	U	1	23.3	190	ug/Kg	12/01/25 19:21	PB170735
120-12-7	Anthracene	37.1	U	1	37.1	190	ug/Kg	12/01/25 19:21	PB170735
86-74-8	Carbazole	34.8	U	1	34.8	190	ug/Kg	12/01/25 19:21	PB170735
84-74-2	Di-n-butylphthalate	53.4	U	1	53.4	190	ug/Kg	12/01/25 19:21	PB170735
206-44-0	Fluoranthene	97.3	J	1	33.5	190	ug/Kg	12/01/25 19:21	PB170735
129-00-0	Pyrene	74.7	J	1	40.1	190	ug/Kg	12/01/25 19:21	PB170735
85-68-7	Butylbenzylphthalate	79.6	U	1	79.6	190	ug/Kg	12/01/25 19:21	PB170735
91-94-1	3,3-Dichlorobenzidine	40.9	U	1	40.9	370	ug/Kg	12/01/25 19:21	PB170735
56-55-3	Benzo(a)anthracene	25.7	U	1	25.7	190	ug/Kg	12/01/25 19:21	PB170735
218-01-9	Chrysene	22.2	U	1	22.2	190	ug/Kg	12/01/25 19:21	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	66.0	U	1	66.0	190	ug/Kg	12/01/25 19:21	PB170735
117-84-0	Di-n-octyl phthalate	96.8	U	1	96.8	370	ug/Kg	12/01/25 19:21	PB170735
205-99-2	Benzo(b)fluoranthene	21.2	U	1	21.2	190	ug/Kg	12/01/25 19:21	PB170735
207-08-9	Benzo(k)fluoranthene	25.0	U	1	25.0	190	ug/Kg	12/01/25 19:21	PB170735
50-32-8	Benzo(a)pyrene	32.9	U	1	32.9	190	ug/Kg	12/01/25 19:21	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	32.5	U	1	32.5	190	ug/Kg	12/01/25 19:21	PB170735
53-70-3	Dibenzo(a,h)anthracene	30.6	U	1	30.6	190	ug/Kg	12/01/25 19:21	PB170735
191-24-2	Benzo(g,h,i)perylene	28.7	U	1	28.7	190	ug/Kg	12/01/25 19:21	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	28.5	U	1	28.5	190	ug/Kg	12/01/25 19:21	PB170735
123-91-1	1,4-Dioxane	50.4	U	1	50.4	190	ug/Kg	12/01/25 19:21	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	30.6	U	1	30.6	190	ug/Kg	12/01/25 19:21	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	68.9			10 - 105	46%	SPK: 150		
13127-88-3	Phenol-d6	65.3			10 - 103	44%	SPK: 150		
4165-60-0	Nitrobenzene-d5	46.4			10 - 108	46%	SPK: 100		
321-60-8	2-Fluorobiphenyl	48.3			10 - 108	48%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	70.5			10 - 116	47%	SPK: 150		
1718-51-0	Terphenyl-d14	44.3			10 - 109	44%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	220000							
1146-65-2	Naphthalene-d8	815000							
15067-26-2	Acenaphthene-d10	475000							
1517-22-2	Phenanthrene-d10	944000							
1719-03-5	Chrysene-d12	1180000							
1520-96-3	Perylene-d12	1390000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	170	J			15.7	ug/Kg		
000057-10-3	n-Hexadecanoic acid	140	J			18.0	ug/Kg		

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-15B			SDG No.:	Q3719
Lab Sample ID:	Q3719-10			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	89.4
Sample Wt/Vol:	30.09 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000661-19-8	Behenic alcohol	110	J			21.2	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16A	SDG No.:	Q3719
Lab Sample ID:	Q3719-11	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	88
Sample Wt/Vol:	30.07 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	180	U	1	180	370	ug/Kg	12/01/25 15:45	PB170735
108-95-2	Phenol	25.1	U	1	25.1	190	ug/Kg	12/01/25 15:45	PB170735
111-44-4	bis(2-Chloroethyl)ether	27.5	U	1	27.5	190	ug/Kg	12/01/25 15:45	PB170735
95-57-8	2-Chlorophenol	27.7	U	1	27.7	190	ug/Kg	12/01/25 15:45	PB170735
95-48-7	2-Methylphenol	33.9	U	1	33.9	190	ug/Kg	12/01/25 15:45	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	42.5	U	1	42.5	190	ug/Kg	12/01/25 15:45	PB170735
98-86-2	Acetophenone	33.4	U	1	33.4	190	ug/Kg	12/01/25 15:45	PB170735
65794-96-9	3+4-Methylphenols	46.6	U	1	46.6	370	ug/Kg	12/01/25 15:45	PB170735
621-64-7	n-Nitroso-di-n-propylamine	53.7	U	1	53.7	90.7	ug/Kg	12/01/25 15:45	PB170735
67-72-1	Hexachloroethane	20.0	U	1	20.0	190	ug/Kg	12/01/25 15:45	PB170735
98-95-3	Nitrobenzene	20.7	U	1	20.7	190	ug/Kg	12/01/25 15:45	PB170735
78-59-1	Isophorone	37.2	U	1	37.2	190	ug/Kg	12/01/25 15:45	PB170735
88-75-5	2-Nitrophenol	66.0	U	1	66.0	190	ug/Kg	12/01/25 15:45	PB170735
105-67-9	2,4-Dimethylphenol	73.5	U	1	73.5	190	ug/Kg	12/01/25 15:45	PB170735
111-91-1	bis(2-Chloroethoxy)methane	34.9	U	1	34.9	190	ug/Kg	12/01/25 15:45	PB170735
120-83-2	2,4-Dichlorophenol	32.1	U	1	32.1	190	ug/Kg	12/01/25 15:45	PB170735
91-20-3	Naphthalene	25.7	U	1	25.7	190	ug/Kg	12/01/25 15:45	PB170735
106-47-8	4-Chloroaniline	40.1	U	1	40.1	190	ug/Kg	12/01/25 15:45	PB170735
87-68-3	Hexachlorobutadiene	28.7	U	1	28.7	190	ug/Kg	12/01/25 15:45	PB170735
105-60-2	Caprolactam	59.1	U	1	59.1	370	ug/Kg	12/01/25 15:45	PB170735
59-50-7	4-Chloro-3-methylphenol	32.5	U	1	32.5	190	ug/Kg	12/01/25 15:45	PB170735
91-57-6	2-Methylnaphthalene	29.0	U	1	29.0	190	ug/Kg	12/01/25 15:45	PB170735
77-47-4	Hexachlorocyclopentadiene	130	U	1	130	370	ug/Kg	12/01/25 15:45	PB170735
88-06-2	2,4,6-Trichlorophenol	22.4	U	1	22.4	190	ug/Kg	12/01/25 15:45	PB170735
95-95-4	2,4,5-Trichlorophenol	33.0	U	1	33.0	190	ug/Kg	12/01/25 15:45	PB170735
92-52-4	1,1-Biphenyl	24.7	U	1	24.7	190	ug/Kg	12/01/25 15:45	PB170735
91-58-7	2-Chloronaphthalene	25.5	U	1	25.5	190	ug/Kg	12/01/25 15:45	PB170735
88-74-4	2-Nitroaniline	54.5	U	1	54.5	190	ug/Kg	12/01/25 15:45	PB170735
131-11-3	Dimethylphthalate	30.7	U	1	30.7	190	ug/Kg	12/01/25 15:45	PB170735
208-96-8	Acenaphthylene	32.8	U	1	32.8	190	ug/Kg	12/01/25 15:45	PB170735
606-20-2	2,6-Dinitrotoluene	38.1	U	1	38.1	190	ug/Kg	12/01/25 15:45	PB170735
99-09-2	3-Nitroaniline	52.2	U	1	52.2	190	ug/Kg	12/01/25 15:45	PB170735
83-32-9	Acenaphthene	24.1	U	1	24.1	190	ug/Kg	12/01/25 15:45	PB170735
51-28-5	2,4-Dinitrophenol	260	U	1	260	370	ug/Kg	12/01/25 15:45	PB170735
100-02-7	4-Nitrophenol	120	U	1	120	370	ug/Kg	12/01/25 15:45	PB170735
132-64-9	Dibenzofuran	25.7	U	1	25.7	190	ug/Kg	12/01/25 15:45	PB170735
121-14-2	2,4-Dinitrotoluene	56.8	U	1	56.8	190	ug/Kg	12/01/25 15:45	PB170735
84-66-2	Diethylphthalate	32.1	U	1	32.1	190	ug/Kg	12/01/25 15:45	PB170735
7005-72-3	4-Chlorophenyl-phenylether	30.3	U	1	30.3	190	ug/Kg	12/01/25 15:45	PB170735
86-73-7	Fluorene	28.7	U	1	28.7	190	ug/Kg	12/01/25 15:45	PB170735
100-01-6	4-Nitroaniline	72.8	U	1	72.8	190	ug/Kg	12/01/25 15:45	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	370	ug/Kg	12/01/25 15:45	PB170735

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-16A			SDG No.:	Q3719
Lab Sample ID:	Q3719-11			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	88
Sample Wt/Vol:	30.07 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	37.3	U	1	37.3	190	ug/Kg	12/01/25 15:45	PB170735
101-55-3	4-Bromophenyl-phenylether	31.5	U	1	31.5	190	ug/Kg	12/01/25 15:45	PB170735
118-74-1	Hexachlorobenzene	28.7	U	1	28.7	190	ug/Kg	12/01/25 15:45	PB170735
1912-24-9	Atrazine	38.5	U	1	38.5	190	ug/Kg	12/01/25 15:45	PB170735
87-86-5	Pentachlorophenol	58.2	U	1	58.2	370	ug/Kg	12/01/25 15:45	PB170735
85-01-8	Phenanthrene	220		1	23.7	190	ug/Kg	12/01/25 15:45	PB170735
120-12-7	Anthracene	37.8	U	1	37.8	190	ug/Kg	12/01/25 15:45	PB170735
86-74-8	Carbazole	35.4	U	1	35.4	190	ug/Kg	12/01/25 15:45	PB170735
84-74-2	Di-n-butylphthalate	54.3	U	1	54.3	190	ug/Kg	12/01/25 15:45	PB170735
206-44-0	Fluoranthene	410		1	34.0	190	ug/Kg	12/01/25 15:45	PB170735
129-00-0	Pyrene	260		1	40.8	190	ug/Kg	12/01/25 15:45	PB170735
85-68-7	Butylbenzylphthalate	80.9	U	1	80.9	190	ug/Kg	12/01/25 15:45	PB170735
91-94-1	3,3-Dichlorobenzidine	41.6	U	1	41.6	370	ug/Kg	12/01/25 15:45	PB170735
56-55-3	Benzo(a)anthracene	190		1	26.1	190	ug/Kg	12/01/25 15:45	PB170735
218-01-9	Chrysene	170	J	1	22.6	190	ug/Kg	12/01/25 15:45	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	110	J	1	67.1	190	ug/Kg	12/01/25 15:45	PB170735
117-84-0	Di-n-octyl phthalate	98.4	U	1	98.4	370	ug/Kg	12/01/25 15:45	PB170735
205-99-2	Benzo(b)fluoranthene	250		1	21.5	190	ug/Kg	12/01/25 15:45	PB170735
207-08-9	Benzo(k)fluoranthene	75.8	J	1	25.4	190	ug/Kg	12/01/25 15:45	PB170735
50-32-8	Benzo(a)pyrene	190		1	33.4	190	ug/Kg	12/01/25 15:45	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	33.0	U	1	33.0	190	ug/Kg	12/01/25 15:45	PB170735
53-70-3	Dibenzo(a,h)anthracene	31.1	U	1	31.1	190	ug/Kg	12/01/25 15:45	PB170735
191-24-2	Benzo(g,h,i)perylene	29.1	U	1	29.1	190	ug/Kg	12/01/25 15:45	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	29.0	U	1	29.0	190	ug/Kg	12/01/25 15:45	PB170735
123-91-1	1,4-Dioxane	51.2	U	1	51.2	190	ug/Kg	12/01/25 15:45	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	31.1	U	1	31.1	190	ug/Kg	12/01/25 15:45	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	91.7			10 - 105	61%	SPK: 150		
13127-88-3	Phenol-d6	88.5			10 - 103	59%	SPK: 150		
4165-60-0	Nitrobenzene-d5	62.8			10 - 108	63%	SPK: 100		
321-60-8	2-Fluorobiphenyl	59.6			10 - 108	60%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	74.7			10 - 116	50%	SPK: 150		
1718-51-0	Terphenyl-d14	41.8			10 - 109	42%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	47900							
1146-65-2	Naphthalene-d8	176000							
15067-26-2	Acenaphthene-d10	87200							
1517-22-2	Phenanthrene-d10	137000							
1719-03-5	Chrysene-d12	130000							
1520-96-3	Perylene-d12	155000							
TENTATIVE IDENTIFIED COMPOUNDS									
000930-60-9	4-Cyclopentene-1,3-dione	930	J			5.58	ug/Kg		
000119-61-9	Benzophenone	270	J			10.6	ug/Kg		

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-16A			SDG No.:	Q3719
Lab Sample ID:	Q3719-11			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	88
Sample Wt/Vol:	30.07 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	700	J			11.9	ug/Kg		
000057-11-4	Octadecanoic acid	160	J			12.7	ug/Kg		
1000383-11-5	Carbonic acid, octadecyl prop-1-en	210	J			13.9	ug/Kg		
000629-92-5	Nonadecane	120	J			14.5	ug/Kg		
000192-97-2	Benzo[e]pyrene	140	J			15.4	ug/Kg		
000629-78-7	Heptadecane	120	J			16.0	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16B	SDG No.:	Q3719
Lab Sample ID:	Q3719-12	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	90.7
Sample Wt/Vol:	30.04 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	170	U	1	170	360	ug/Kg	11/26/25 22:13	PB170735
108-95-2	Phenol	24.3	U	1	24.3	190	ug/Kg	11/26/25 22:13	PB170735
111-44-4	bis(2-Chloroethyl)ether	26.8	U	1	26.8	190	ug/Kg	11/26/25 22:13	PB170735
95-57-8	2-Chlorophenol	26.9	U	1	26.9	190	ug/Kg	11/26/25 22:13	PB170735
95-48-7	2-Methylphenol	32.9	U	1	32.9	190	ug/Kg	11/26/25 22:13	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	41.3	U	1	41.3	190	ug/Kg	11/26/25 22:13	PB170735
98-86-2	Acetophenone	32.5	U	1	32.5	190	ug/Kg	11/26/25 22:13	PB170735
65794-96-9	3+4-Methylphenols	45.3	U	1	45.3	360	ug/Kg	11/26/25 22:13	PB170735
621-64-7	n-Nitroso-di-n-propylamine	52.2	U	1	52.2	88.1	ug/Kg	11/26/25 22:13	PB170735
67-72-1	Hexachloroethane	19.4	U	1	19.4	190	ug/Kg	11/26/25 22:13	PB170735
98-95-3	Nitrobenzene	20.1	U	1	20.1	190	ug/Kg	11/26/25 22:13	PB170735
78-59-1	Isophorone	36.1	U	1	36.1	190	ug/Kg	11/26/25 22:13	PB170735
88-75-5	2-Nitrophenol	64.1	U	1	64.1	190	ug/Kg	11/26/25 22:13	PB170735
105-67-9	2,4-Dimethylphenol	71.3	U	1	71.3	190	ug/Kg	11/26/25 22:13	PB170735
111-91-1	bis(2-Chloroethoxy)methane	33.9	U	1	33.9	190	ug/Kg	11/26/25 22:13	PB170735
120-83-2	2,4-Dichlorophenol	31.2	U	1	31.2	190	ug/Kg	11/26/25 22:13	PB170735
91-20-3	Naphthalene	25.0	U	1	25.0	190	ug/Kg	11/26/25 22:13	PB170735
106-47-8	4-Chloroaniline	39.0	U	1	39.0	190	ug/Kg	11/26/25 22:13	PB170735
87-68-3	Hexachlorobutadiene	27.9	U	1	27.9	190	ug/Kg	11/26/25 22:13	PB170735
105-60-2	Caprolactam	57.4	U	1	57.4	360	ug/Kg	11/26/25 22:13	PB170735
59-50-7	4-Chloro-3-methylphenol	31.6	U	1	31.6	190	ug/Kg	11/26/25 22:13	PB170735
91-57-6	2-Methylnaphthalene	28.2	U	1	28.2	190	ug/Kg	11/26/25 22:13	PB170735
77-47-4	Hexachlorocyclopentadiene	130	U	1	130	360	ug/Kg	11/26/25 22:13	PB170735
88-06-2	2,4,6-Trichlorophenol	21.8	U	1	21.8	190	ug/Kg	11/26/25 22:13	PB170735
95-95-4	2,4,5-Trichlorophenol	32.0	U	1	32.0	190	ug/Kg	11/26/25 22:13	PB170735
92-52-4	1,1-Biphenyl	24.0	U	1	24.0	190	ug/Kg	11/26/25 22:13	PB170735
91-58-7	2-Chloronaphthalene	24.8	U	1	24.8	190	ug/Kg	11/26/25 22:13	PB170735
88-74-4	2-Nitroaniline	53.0	U	1	53.0	190	ug/Kg	11/26/25 22:13	PB170735
131-11-3	Dimethylphthalate	29.8	U	1	29.8	190	ug/Kg	11/26/25 22:13	PB170735
208-96-8	Acenaphthylene	31.8	U	1	31.8	190	ug/Kg	11/26/25 22:13	PB170735
606-20-2	2,6-Dinitrotoluene	37.0	U	1	37.0	190	ug/Kg	11/26/25 22:13	PB170735
99-09-2	3-Nitroaniline	50.6	U	1	50.6	190	ug/Kg	11/26/25 22:13	PB170735
83-32-9	Acenaphthene	23.5	U	1	23.5	190	ug/Kg	11/26/25 22:13	PB170735
51-28-5	2,4-Dinitrophenol	250	U	1	250	360	ug/Kg	11/26/25 22:13	PB170735
100-02-7	4-Nitrophenol	120	U	1	120	360	ug/Kg	11/26/25 22:13	PB170735
132-64-9	Dibenzofuran	25.0	U	1	25.0	190	ug/Kg	11/26/25 22:13	PB170735
121-14-2	2,4-Dinitrotoluene	55.2	U	1	55.2	190	ug/Kg	11/26/25 22:13	PB170735
84-66-2	Diethylphthalate	31.2	U	1	31.2	190	ug/Kg	11/26/25 22:13	PB170735
7005-72-3	4-Chlorophenyl-phenylether	29.4	U	1	29.4	190	ug/Kg	11/26/25 22:13	PB170735
86-73-7	Fluorene	27.9	U	1	27.9	190	ug/Kg	11/26/25 22:13	PB170735
100-01-6	4-Nitroaniline	70.7	U	1	70.7	190	ug/Kg	11/26/25 22:13	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	110	U	1	110	360	ug/Kg	11/26/25 22:13	PB170735

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-16B			SDG No.:	Q3719
Lab Sample ID:	Q3719-12			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	90.7
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	36.2	U	1	36.2	190	ug/Kg	11/26/25 22:13	PB170735
101-55-3	4-Bromophenyl-phenylether	30.6	U	1	30.6	190	ug/Kg	11/26/25 22:13	PB170735
118-74-1	Hexachlorobenzene	27.9	U	1	27.9	190	ug/Kg	11/26/25 22:13	PB170735
1912-24-9	Atrazine	37.4	U	1	37.4	190	ug/Kg	11/26/25 22:13	PB170735
87-86-5	Pentachlorophenol	56.5	U	1	56.5	360	ug/Kg	11/26/25 22:13	PB170735
85-01-8	Phenanthrene	79.8	J	1	23.0	190	ug/Kg	11/26/25 22:13	PB170735
120-12-7	Anthracene	36.7	U	1	36.7	190	ug/Kg	11/26/25 22:13	PB170735
86-74-8	Carbazole	34.4	U	1	34.4	190	ug/Kg	11/26/25 22:13	PB170735
84-74-2	Di-n-butylphthalate	52.7	U	1	52.7	190	ug/Kg	11/26/25 22:13	PB170735
206-44-0	Fluoranthene	180	J	1	33.0	190	ug/Kg	11/26/25 22:13	PB170735
129-00-0	Pyrene	110	J	1	39.6	190	ug/Kg	11/26/25 22:13	PB170735
85-68-7	Butylbenzylphthalate	78.6	U	1	78.6	190	ug/Kg	11/26/25 22:13	PB170735
91-94-1	3,3-Dichlorobenzidine	40.4	U	1	40.4	360	ug/Kg	11/26/25 22:13	PB170735
56-55-3	Benzo(a)anthracene	86.4	J	1	25.3	190	ug/Kg	11/26/25 22:13	PB170735
218-01-9	Chrysene	89.5	J	1	21.9	190	ug/Kg	11/26/25 22:13	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	65.2	U	1	65.2	190	ug/Kg	11/26/25 22:13	PB170735
117-84-0	Di-n-octyl phthalate	95.6	U	1	95.6	360	ug/Kg	11/26/25 22:13	PB170735
205-99-2	Benzo(b)fluoranthene	110	J	1	20.9	190	ug/Kg	11/26/25 22:13	PB170735
207-08-9	Benzo(k)fluoranthene	24.7	U	1	24.7	190	ug/Kg	11/26/25 22:13	PB170735
50-32-8	Benzo(a)pyrene	81.6	J	1	32.5	190	ug/Kg	11/26/25 22:13	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	32.0	U	1	32.0	190	ug/Kg	11/26/25 22:13	PB170735
53-70-3	Dibenzo(a,h)anthracene	30.2	U	1	30.2	190	ug/Kg	11/26/25 22:13	PB170735
191-24-2	Benzo(g,h,i)perylene	28.3	U	1	28.3	190	ug/Kg	11/26/25 22:13	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	28.2	U	1	28.2	190	ug/Kg	11/26/25 22:13	PB170735
123-91-1	1,4-Dioxane	49.8	U	1	49.8	190	ug/Kg	11/26/25 22:13	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	30.2	U	1	30.2	190	ug/Kg	11/26/25 22:13	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	79.5			10 - 105	53%	SPK: 150		
13127-88-3	Phenol-d6	78.7			10 - 103	52%	SPK: 150		
4165-60-0	Nitrobenzene-d5	55.4			10 - 108	55%	SPK: 100		
321-60-8	2-Fluorobiphenyl	56.2			10 - 108	56%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	61.7			10 - 116	41%	SPK: 150		
1718-51-0	Terphenyl-d14	37.7			10 - 109	38%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	57800							
1146-65-2	Naphthalene-d8	214000							
15067-26-2	Acenaphthene-d10	107000							
1517-22-2	Phenanthrene-d10	152000							
1719-03-5	Chrysene-d12	152000							
1520-96-3	Perylene-d12	179000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	200	J			10.6	ug/Kg		
000638-53-9	Tridecanoic acid	270	J			11.9	ug/Kg		

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-16B			SDG No.:	Q3719
Lab Sample ID:	Q3719-12			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	90.7
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
1000351-83-7	Tetracosyl heptafluorobutyrate	140	J			13.9	ug/Kg		
000630-04-6	Hentriacontane	88.1	J			16.0	ug/Kg		
000629-94-7	Heneicosane	80.4	J			16.5	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17A	SDG No.:	Q3719
Lab Sample ID:	Q3719-13	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	86.3
Sample Wt/Vol:	30.08 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	180	U	1	180	380	ug/Kg	12/02/25 20:18	PB170735
108-95-2	Phenol	25.5	U	1	25.5	200	ug/Kg	12/02/25 20:18	PB170735
111-44-4	bis(2-Chloroethyl)ether	28.1	U	1	28.1	200	ug/Kg	12/02/25 20:18	PB170735
95-57-8	2-Chlorophenol	28.2	U	1	28.2	200	ug/Kg	12/02/25 20:18	PB170735
95-48-7	2-Methylphenol	34.6	U	1	34.6	200	ug/Kg	12/02/25 20:18	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	43.3	U	1	43.3	200	ug/Kg	12/02/25 20:18	PB170735
98-86-2	Acetophenone	34.1	U	1	34.1	200	ug/Kg	12/02/25 20:18	PB170735
65794-96-9	3+4-Methylphenols	47.5	U	1	47.5	380	ug/Kg	12/02/25 20:18	PB170735
621-64-7	n-Nitroso-di-n-propylamine	54.8	U	1	54.8	92.5	ug/Kg	12/02/25 20:18	PB170735
67-72-1	Hexachloroethane	20.3	U	1	20.3	200	ug/Kg	12/02/25 20:18	PB170735
98-95-3	Nitrobenzene	21.1	U	1	21.1	200	ug/Kg	12/02/25 20:18	PB170735
78-59-1	Isophorone	37.9	U	1	37.9	200	ug/Kg	12/02/25 20:18	PB170735
88-75-5	2-Nitrophenol	67.3	U	1	67.3	200	ug/Kg	12/02/25 20:18	PB170735
105-67-9	2,4-Dimethylphenol	74.9	U	1	74.9	200	ug/Kg	12/02/25 20:18	PB170735
111-91-1	bis(2-Chloroethoxy)methane	35.6	U	1	35.6	200	ug/Kg	12/02/25 20:18	PB170735
120-83-2	2,4-Dichlorophenol	32.7	U	1	32.7	200	ug/Kg	12/02/25 20:18	PB170735
91-20-3	Naphthalene	26.2	U	1	26.2	200	ug/Kg	12/02/25 20:18	PB170735
106-47-8	4-Chloroaniline	40.9	U	1	40.9	200	ug/Kg	12/02/25 20:18	PB170735
87-68-3	Hexachlorobutadiene	29.2	U	1	29.2	200	ug/Kg	12/02/25 20:18	PB170735
105-60-2	Caprolactam	60.2	U	1	60.2	380	ug/Kg	12/02/25 20:18	PB170735
59-50-7	4-Chloro-3-methylphenol	33.2	U	1	33.2	200	ug/Kg	12/02/25 20:18	PB170735
91-57-6	2-Methylnaphthalene	29.6	U	1	29.6	200	ug/Kg	12/02/25 20:18	PB170735
77-47-4	Hexachlorocyclopentadiene	130	U	1	130	380	ug/Kg	12/02/25 20:18	PB170735
88-06-2	2,4,6-Trichlorophenol	22.9	U	1	22.9	200	ug/Kg	12/02/25 20:18	PB170735
95-95-4	2,4,5-Trichlorophenol	33.6	U	1	33.6	200	ug/Kg	12/02/25 20:18	PB170735
92-52-4	1,1-Biphenyl	25.2	U	1	25.2	200	ug/Kg	12/02/25 20:18	PB170735
91-58-7	2-Chloronaphthalene	26.0	U	1	26.0	200	ug/Kg	12/02/25 20:18	PB170735
88-74-4	2-Nitroaniline	55.6	U	1	55.6	200	ug/Kg	12/02/25 20:18	PB170735
131-11-3	Dimethylphthalate	31.3	U	1	31.3	200	ug/Kg	12/02/25 20:18	PB170735
208-96-8	Acenaphthylene	33.4	U	1	33.4	200	ug/Kg	12/02/25 20:18	PB170735
606-20-2	2,6-Dinitrotoluene	38.8	U	1	38.8	200	ug/Kg	12/02/25 20:18	PB170735
99-09-2	3-Nitroaniline	53.2	U	1	53.2	200	ug/Kg	12/02/25 20:18	PB170735
83-32-9	Acenaphthene	24.6	U	1	24.6	200	ug/Kg	12/02/25 20:18	PB170735
51-28-5	2,4-Dinitrophenol	260	U	1	260	380	ug/Kg	12/02/25 20:18	PB170735
100-02-7	4-Nitrophenol	120	U	1	120	380	ug/Kg	12/02/25 20:18	PB170735
132-64-9	Dibenzofuran	26.2	U	1	26.2	200	ug/Kg	12/02/25 20:18	PB170735
121-14-2	2,4-Dinitrotoluene	57.9	U	1	57.9	200	ug/Kg	12/02/25 20:18	PB170735
84-66-2	Diethylphthalate	32.7	U	1	32.7	200	ug/Kg	12/02/25 20:18	PB170735
7005-72-3	4-Chlorophenyl-phenylether	30.9	U	1	30.9	200	ug/Kg	12/02/25 20:18	PB170735
86-73-7	Fluorene	29.2	U	1	29.2	200	ug/Kg	12/02/25 20:18	PB170735
100-01-6	4-Nitroaniline	74.2	U	1	74.2	200	ug/Kg	12/02/25 20:18	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	380	ug/Kg	12/02/25 20:18	PB170735

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17A	SDG No.:	Q3719
Lab Sample ID:	Q3719-13	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	86.3
Sample Wt/Vol:	30.08 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	38.0	U	1	38.0	200	ug/Kg	12/02/25 20:18	PB170735
101-55-3	4-Bromophenyl-phenylether	32.1	U	1	32.1	200	ug/Kg	12/02/25 20:18	PB170735
118-74-1	Hexachlorobenzene	29.2	U	1	29.2	200	ug/Kg	12/02/25 20:18	PB170735
1912-24-9	Atrazine	39.3	U	1	39.3	200	ug/Kg	12/02/25 20:18	PB170735
87-86-5	Pentachlorophenol	59.3	U	1	59.3	380	ug/Kg	12/02/25 20:18	PB170735
85-01-8	Phenanthrene	370		1	24.2	200	ug/Kg	12/02/25 20:18	PB170735
120-12-7	Anthracene	88.9	J	1	38.5	200	ug/Kg	12/02/25 20:18	PB170735
86-74-8	Carbazole	36.1	U	1	36.1	200	ug/Kg	12/02/25 20:18	PB170735
84-74-2	Di-n-butylphthalate	55.4	U	1	55.4	200	ug/Kg	12/02/25 20:18	PB170735
206-44-0	Fluoranthene	800		1	34.7	200	ug/Kg	12/02/25 20:18	PB170735
129-00-0	Pyrene	630		1	41.6	200	ug/Kg	12/02/25 20:18	PB170735
85-68-7	Butylbenzylphthalate	93.6	J	1	82.5	200	ug/Kg	12/02/25 20:18	PB170735
91-94-1	3,3-Dichlorobenzidine	42.4	U	1	42.4	380	ug/Kg	12/02/25 20:18	PB170735
56-55-3	Benzo(a)anthracene	320		1	26.6	200	ug/Kg	12/02/25 20:18	PB170735
218-01-9	Chrysene	320		1	23.0	200	ug/Kg	12/02/25 20:18	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	68.4	U	1	68.4	200	ug/Kg	12/02/25 20:18	PB170735
117-84-0	Di-n-octyl phthalate	100	U	1	100	380	ug/Kg	12/02/25 20:18	PB170735
205-99-2	Benzo(b)fluoranthene	390		1	22.0	200	ug/Kg	12/02/25 20:18	PB170735
207-08-9	Benzo(k)fluoranthene	180	J	1	25.9	200	ug/Kg	12/02/25 20:18	PB170735
50-32-8	Benzo(a)pyrene	300		1	34.1	200	ug/Kg	12/02/25 20:18	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	130	J	1	33.6	200	ug/Kg	12/02/25 20:18	PB170735
53-70-3	Dibenzo(a,h)anthracene	31.7	U	1	31.7	200	ug/Kg	12/02/25 20:18	PB170735
191-24-2	Benzo(g,h,i)perylene	160	J	1	29.7	200	ug/Kg	12/02/25 20:18	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	29.6	U	1	29.6	200	ug/Kg	12/02/25 20:18	PB170735
123-91-1	1,4-Dioxane	52.2	U	1	52.2	200	ug/Kg	12/02/25 20:18	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	31.7	U	1	31.7	200	ug/Kg	12/02/25 20:18	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	78.9			10 - 105	53%	SPK: 150		
13127-88-3	Phenol-d6	78.1			10 - 103	52%	SPK: 150		
4165-60-0	Nitrobenzene-d5	54.4			10 - 108	54%	SPK: 100		
321-60-8	2-Fluorobiphenyl	51.4			10 - 108	51%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	76.1			10 - 116	51%	SPK: 150		
1718-51-0	Terphenyl-d14	53.6			10 - 109	54%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	38100							
1146-65-2	Naphthalene-d8	134000							
15067-26-2	Acenaphthene-d10	71500							
1517-22-2	Phenanthrene-d10	142000							
1719-03-5	Chrysene-d12	101000							
1520-96-3	Perylene-d12	83800							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	230	J			10.6	ug/Kg		
006145-73-9	Tris(2-chloropropyl) phosphate	130	J			11.3	ug/Kg		

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-17A			SDG No.:	Q3719
Lab Sample ID:	Q3719-13			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	86.3
Sample Wt/Vol:	30.08 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	280	J			11.9	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17B	SDG No.:	Q3719
Lab Sample ID:	Q3719-14	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	84.3
Sample Wt/Vol:	30.06 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	920	U	5	920	2000	ug/Kg	12/01/25 19:11	PB170735
108-95-2	Phenol	130	U	5	130	1000	ug/Kg	12/01/25 19:11	PB170735
111-44-4	bis(2-Chloroethyl)ether	140	U	5	140	1000	ug/Kg	12/01/25 19:11	PB170735
95-57-8	2-Chlorophenol	140	U	5	140	1000	ug/Kg	12/01/25 19:11	PB170735
95-48-7	2-Methylphenol	180	U	5	180	1000	ug/Kg	12/01/25 19:11	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	220	U	5	220	1000	ug/Kg	12/01/25 19:11	PB170735
98-86-2	Acetophenone	170	U	5	170	1000	ug/Kg	12/01/25 19:11	PB170735
65794-96-9	3+4-Methylphenols	240	U	5	240	2000	ug/Kg	12/01/25 19:11	PB170735
621-64-7	n-Nitroso-di-n-propylamine	280	U	5	280	470	ug/Kg	12/01/25 19:11	PB170735
67-72-1	Hexachloroethane	100	U	5	100	1000	ug/Kg	12/01/25 19:11	PB170735
98-95-3	Nitrobenzene	110	U	5	110	1000	ug/Kg	12/01/25 19:11	PB170735
78-59-1	Isophorone	190	U	5	190	1000	ug/Kg	12/01/25 19:11	PB170735
88-75-5	2-Nitrophenol	340	U	5	340	1000	ug/Kg	12/01/25 19:11	PB170735
105-67-9	2,4-Dimethylphenol	380	U	5	380	1000	ug/Kg	12/01/25 19:11	PB170735
111-91-1	bis(2-Chloroethoxy)methane	180	U	5	180	1000	ug/Kg	12/01/25 19:11	PB170735
120-83-2	2,4-Dichlorophenol	170	U	5	170	1000	ug/Kg	12/01/25 19:11	PB170735
91-20-3	Naphthalene	130	U	5	130	1000	ug/Kg	12/01/25 19:11	PB170735
106-47-8	4-Chloroaniline	210	U	5	210	1000	ug/Kg	12/01/25 19:11	PB170735
87-68-3	Hexachlorobutadiene	150	U	5	150	1000	ug/Kg	12/01/25 19:11	PB170735
105-60-2	Caprolactam	310	U	5	310	2000	ug/Kg	12/01/25 19:11	PB170735
59-50-7	4-Chloro-3-methylphenol	170	U	5	170	1000	ug/Kg	12/01/25 19:11	PB170735
91-57-6	2-Methylnaphthalene	150	U	5	150	1000	ug/Kg	12/01/25 19:11	PB170735
77-47-4	Hexachlorocyclopentadiene	690	U	5	690	2000	ug/Kg	12/01/25 19:11	PB170735
88-06-2	2,4,6-Trichlorophenol	120	U	5	120	1000	ug/Kg	12/01/25 19:11	PB170735
95-95-4	2,4,5-Trichlorophenol	170	U	5	170	1000	ug/Kg	12/01/25 19:11	PB170735
92-52-4	1,1-Biphenyl	130	U	5	130	1000	ug/Kg	12/01/25 19:11	PB170735
91-58-7	2-Chloronaphthalene	130	U	5	130	1000	ug/Kg	12/01/25 19:11	PB170735
88-74-4	2-Nitroaniline	280	U	5	280	1000	ug/Kg	12/01/25 19:11	PB170735
131-11-3	Dimethylphthalate	160	U	5	160	1000	ug/Kg	12/01/25 19:11	PB170735
208-96-8	Acenaphthylene	170	U	5	170	1000	ug/Kg	12/01/25 19:11	PB170735
606-20-2	2,6-Dinitrotoluene	200	U	5	200	1000	ug/Kg	12/01/25 19:11	PB170735
99-09-2	3-Nitroaniline	270	U	5	270	1000	ug/Kg	12/01/25 19:11	PB170735
83-32-9	Acenaphthene	130	U	5	130	1000	ug/Kg	12/01/25 19:11	PB170735
51-28-5	2,4-Dinitrophenol	1400	U	5	1400	2000	ug/Kg	12/01/25 19:11	PB170735
100-02-7	4-Nitrophenol	630	U	5	630	2000	ug/Kg	12/01/25 19:11	PB170735
132-64-9	Dibenzofuran	130	U	5	130	1000	ug/Kg	12/01/25 19:11	PB170735
121-14-2	2,4-Dinitrotoluene	300	U	5	300	1000	ug/Kg	12/01/25 19:11	PB170735
84-66-2	Diethylphthalate	170	U	5	170	1000	ug/Kg	12/01/25 19:11	PB170735
7005-72-3	4-Chlorophenyl-phenylether	160	U	5	160	1000	ug/Kg	12/01/25 19:11	PB170735
86-73-7	Fluorene	150	U	5	150	1000	ug/Kg	12/01/25 19:11	PB170735
100-01-6	4-Nitroaniline	380	U	5	380	1000	ug/Kg	12/01/25 19:11	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	610	U	5	610	2000	ug/Kg	12/01/25 19:11	PB170735

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-17B			SDG No.:	Q3719
Lab Sample ID:	Q3719-14			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	84.3
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	190	U	5	190	1000	ug/Kg	12/01/25 19:11	PB170735
101-55-3	4-Bromophenyl-phenylether	160	U	5	160	1000	ug/Kg	12/01/25 19:11	PB170735
118-74-1	Hexachlorobenzene	150	U	5	150	1000	ug/Kg	12/01/25 19:11	PB170735
1912-24-9	Atrazine	200	U	5	200	1000	ug/Kg	12/01/25 19:11	PB170735
87-86-5	Pentachlorophenol	300	U	5	300	2000	ug/Kg	12/01/25 19:11	PB170735
85-01-8	Phenanthrene	970	J	5	120	1000	ug/Kg	12/01/25 19:11	PB170735
120-12-7	Anthracene	200	U	5	200	1000	ug/Kg	12/01/25 19:11	PB170735
86-74-8	Carbazole	180	U	5	180	1000	ug/Kg	12/01/25 19:11	PB170735
84-74-2	Di-n-butylphthalate	280	U	5	280	1000	ug/Kg	12/01/25 19:11	PB170735
206-44-0	Fluoranthene	1400		5	180	1000	ug/Kg	12/01/25 19:11	PB170735
129-00-0	Pyrene	920	J	5	210	1000	ug/Kg	12/01/25 19:11	PB170735
85-68-7	Butylbenzylphthalate	420	U	5	420	1000	ug/Kg	12/01/25 19:11	PB170735
91-94-1	3,3-Dichlorobenzidine	220	U	5	220	2000	ug/Kg	12/01/25 19:11	PB170735
56-55-3	Benzo(a)anthracene	500	J	5	140	1000	ug/Kg	12/01/25 19:11	PB170735
218-01-9	Chrysene	480	J	5	120	1000	ug/Kg	12/01/25 19:11	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	350	U	5	350	1000	ug/Kg	12/01/25 19:11	PB170735
117-84-0	Di-n-octyl phthalate	510	U	5	510	2000	ug/Kg	12/01/25 19:11	PB170735
205-99-2	Benzo(b)fluoranthene	550	J	5	110	1000	ug/Kg	12/01/25 19:11	PB170735
207-08-9	Benzo(k)fluoranthene	130	U	5	130	1000	ug/Kg	12/01/25 19:11	PB170735
50-32-8	Benzo(a)pyrene	440	J	5	170	1000	ug/Kg	12/01/25 19:11	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	170	U	5	170	1000	ug/Kg	12/01/25 19:11	PB170735
53-70-3	Dibenzo(a,h)anthracene	160	U	5	160	1000	ug/Kg	12/01/25 19:11	PB170735
191-24-2	Benzo(g,h,i)perylene	150	U	5	150	1000	ug/Kg	12/01/25 19:11	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	150	U	5	150	1000	ug/Kg	12/01/25 19:11	PB170735
123-91-1	1,4-Dioxane	270	U	5	270	1000	ug/Kg	12/01/25 19:11	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	160	U	5	160	1000	ug/Kg	12/01/25 19:11	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	49.6			10 - 105	33%	SPK: 150		
13127-88-3	Phenol-d6	50.7			10 - 103	34%	SPK: 150		
4165-60-0	Nitrobenzene-d5	33.3			10 - 108	33%	SPK: 100		
321-60-8	2-Fluorobiphenyl	37.6			10 - 108	38%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	40.8			10 - 116	27%	SPK: 150		
1718-51-0	Terphenyl-d14	32.0			10 - 109	32%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	64200							
1146-65-2	Naphthalene-d8	226000							
15067-26-2	Acenaphthene-d10	117000							
1517-22-2	Phenanthrene-d10	209000							
1719-03-5	Chrysene-d12	174000							
1520-96-3	Perylene-d12	135000							
TENTATIVE IDENTIFIED COMPOUNDS									
000112-95-8	Eicosane	590	J			13.9	ug/Kg		
000630-01-3	Hexacosane	520	J			14.2	ug/Kg		

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-17B			SDG No.:	Q3719
Lab Sample ID:	Q3719-14			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	84.3
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000629-94-7	Heneicosane	530	J			14.5	ug/Kg		
000593-49-7	Heptacosane	620	J			14.8	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

QC SUMMARY

Alliance TECHNICAL GROUP
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Surrogate Summary

SW-846

SDG No.: Q3719

Client: Remington & Vernick

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
PB170735BL	PB170735BL	2-Fluorophenol	150	112	74		10	105
		Phenol-d6	150	113	75		10	103
		Nitrobenzene-d5	100	74.9	75		10	108
		2-Fluorobiphenyl	100	75.6	76		10	108
		2,4,6-Tribromophenol	150	112	75		10	116
		Terphenyl-d14	100	84.2	84		10	109
PB170735BS	PB170735BS	2-Fluorophenol	150	112	75		10	105
		Phenol-d6	150	113	76		10	103
		Nitrobenzene-d5	100	77.9	78		10	108
		2-Fluorobiphenyl	100	77.8	78		10	108
		2,4,6-Tribromophenol	150	107	72		10	116
		Terphenyl-d14	100	76.5	76		10	109
Q3719-01	SB-1125-10A	2-Fluorophenol	150	80.4	54		10	105
		Phenol-d6	150	81.9	55		10	103
		Nitrobenzene-d5	100	56.6	57		10	108
		2-Fluorobiphenyl	100	52.1	52		10	108
		2,4,6-Tribromophenol	150	72.2	48		10	116
		Terphenyl-d14	100	40.2	40		10	109
Q3719-02	SB-1125-10B	2-Fluorophenol	150	70.5	47		10	105
		Phenol-d6	150	72.9	49		10	103
		Nitrobenzene-d5	100	48.7	49		10	108
		2-Fluorobiphenyl	100	42.5	43		10	108
		2,4,6-Tribromophenol	150	57.5	38		10	116
		Terphenyl-d14	100	30.6	31		10	109
Q3719-03	SB-1125-11A	2-Fluorophenol	150	82.5	55		10	105
		Phenol-d6	150	85.3	57		10	103
		Nitrobenzene-d5	100	56.6	57		10	108
		2-Fluorobiphenyl	100	56.0	56		10	108
		2,4,6-Tribromophenol	150	75.3	50		10	116
		Terphenyl-d14	100	39.9	40		10	109
Q3719-04	SB-1125-11B	2-Fluorophenol	150	74.2	49		10	105
		Phenol-d6	150	76.7	51		10	103
		Nitrobenzene-d5	100	49.4	49		10	108
		2-Fluorobiphenyl	100	50.7	51		10	108
		2,4,6-Tribromophenol	150	62.4	42		10	116
		Terphenyl-d14	100	39.9	40		10	109
Q3719-05	SB-1125-12A	2-Fluorophenol	150	74.9	50		10	105
		Phenol-d6	150	77.0	51		10	103
		Nitrobenzene-d5	100	55.6	56		10	108
		2-Fluorobiphenyl	100	55.2	55		10	108
		2,4,6-Tribromophenol	150	64.8	43		10	116
		Terphenyl-d14	100	38.6	39		10	109
Q3719-06	SB-1125-12B	2-Fluorophenol	150	79.1	53		10	105
		Phenol-d6	150	80.6	54		10	103
		Nitrobenzene-d5	100	57.7	58		10	108
		2-Fluorobiphenyl	100	53.6	54		10	108
		2,4,6-Tribromophenol	150	62.0	41		10	116
		Terphenyl-d14	100	33.2	33		10	109
Q3719-07	SB-1125-14A	2-Fluorophenol	150	87.5	58		10	105
		Phenol-d6	150	87.2	58		10	103
		Nitrobenzene-d5	100	61.7	62		10	108

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Surrogate Summary

SW-846

SDG No.: Q3719

Client: Remington & Vernick

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
Q3719-07	SB-1125-14A	2-Fluorobiphenyl	100	65.6	66		10	108
		2,4,6-Tribromophenol	150	73.0	49		10	116
		Terphenyl-d14	100	45.1	45		10	109
Q3719-08	SB-1125-14B	2-Fluorophenol	150	82.8	55		10	105
		Phenol-d6	150	83.9	56		10	103
		Nitrobenzene-d5	100	58.9	59		10	108
		2-Fluorobiphenyl	100	63.6	64		10	108
		2,4,6-Tribromophenol	150	70.7	47		10	116
		Terphenyl-d14	100	44.8	45		10	109
Q3719-09	SB-1125-15A	2-Fluorophenol	150	73.0	49		10	105
		Phenol-d6	150	73.2	49		10	103
		Nitrobenzene-d5	100	49.7	50		10	108
		2-Fluorobiphenyl	100	48.6	49		10	108
		2,4,6-Tribromophenol	150	57.9	39		10	116
		Terphenyl-d14	100	33.0	33		10	109
Q3719-10	SB-1125-15B	2-Fluorophenol	150	68.9	46		10	105
		Phenol-d6	150	65.3	44		10	103
		Nitrobenzene-d5	100	46.4	46		10	108
		2-Fluorobiphenyl	100	48.3	48		10	108
		2,4,6-Tribromophenol	150	70.5	47		10	116
		Terphenyl-d14	100	44.3	44		10	109
Q3719-10MS	SB-1125-15BMS	2-Fluorophenol	150	63.6	42		10	105
		Phenol-d6	150	63.1	42		10	103
		Nitrobenzene-d5	100	42.7	43		10	108
		2-Fluorobiphenyl	100	41.8	42		10	108
		2,4,6-Tribromophenol	150	65.1	43		10	116
		Terphenyl-d14	100	44.4	44		10	109
Q3719-10MSD	SB-1125-15BMSD	2-Fluorophenol	150	62.3	42		10	105
		Phenol-d6	150	60.3	40		10	103
		Nitrobenzene-d5	100	42.9	43		10	108
		2-Fluorobiphenyl	100	43.2	43		10	108
		2,4,6-Tribromophenol	150	60.3	40		10	116
		Terphenyl-d14	100	40.4	40		10	109
Q3719-11	SB-1125-16A	2-Fluorophenol	150	91.7	61		10	105
		Phenol-d6	150	88.5	59		10	103
		Nitrobenzene-d5	100	62.8	63		10	108
		2-Fluorobiphenyl	100	59.6	60		10	108
		2,4,6-Tribromophenol	150	74.7	50		10	116
		Terphenyl-d14	100	41.8	42		10	109
Q3719-12	SB-1125-16B	2-Fluorophenol	150	79.5	53		10	105
		Phenol-d6	150	78.7	52		10	103
		Nitrobenzene-d5	100	55.4	55		10	108
		2-Fluorobiphenyl	100	56.2	56		10	108
		2,4,6-Tribromophenol	150	61.7	41		10	116
		Terphenyl-d14	100	37.7	38		10	109
Q3719-13	SB-1125-17A	2-Fluorophenol	150	78.9	53		10	105
		Phenol-d6	150	78.1	52		10	103
		Nitrobenzene-d5	100	54.4	54		10	108
		2-Fluorobiphenyl	100	51.4	51		10	108
		2,4,6-Tribromophenol	150	76.1	51		10	116
		Terphenyl-d14	100	53.6	54		10	109

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Surrogate Summary

SW-846

SDG No.: Q3719

Client: Remington & Vernick

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
Q3719-14	SB-1125-17B	2-Fluorophenol	150	49.6	33		10	105
		Phenol-d6	150	50.7	34		10	103
		Nitrobenzene-d5	100	33.3	33		10	108
		2-Fluorobiphenyl	100	37.6	38		10	108
		2,4,6-Tribromophenol	150	40.8	27		10	116
		Terphenyl-d14	100	32.0	32		10	109

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** SW8270E

Client: Remington & Vernick **DataFile:** BP026201.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3719-10MS		**Client Sample ID: SB-1125-15BMS**									
Benzaldehyde	1900	0	1200	ug/Kg	63				20	111	
Phenol	1900	0	1700	ug/Kg	89				51	122	
bis(2-Chloroethyl)ether	1900	0	1700	ug/Kg	89				67	110	
2-Chlorophenol	1900	0	1800	ug/Kg	95				67	119	
2-Methylphenol	1900	0	1700	ug/Kg	89				68	116	
2,2-oxybis(1-Chloropropane)	1900	0	1700	ug/Kg	89				59	113	
Acetophenone	1900	0	1800	ug/Kg	95				55	128	
3+4-Methylphenols	1900	0	1700	ug/Kg	89				70	111	
N-Nitroso-di-n-propylamine	1900	0	1600	ug/Kg	84				59	119	
Hexachloroethane	1900	0	1800	ug/Kg	95				65	115	
Nitrobenzene	1900	0	1800	ug/Kg	95				66	120	
Isophorone	1900	0	1700	ug/Kg	89				67	113	
2-Nitrophenol	1900	0	1800	ug/Kg	95				69	135	
2,4-Dimethylphenol	1900	0	1800	ug/Kg	95				63	151	
bis(2-Chloroethoxy)methane	1900	0	1700	ug/Kg	89				70	112	
2,4-Dichlorophenol	1900	0	1800	ug/Kg	95				70	121	
Naphthalene	1900	0	1700	ug/Kg	89				66	113	
4-Chloroaniline	1900	0	760	ug/Kg	40				10	100	
Hexachlorobutadiene	1900	0	1800	ug/Kg	95				67	118	
Caprolactam	1900	0	1700	ug/Kg	89				51	134	
4-Chloro-3-methylphenol	1900	0	1800	ug/Kg	95				71	118	
2-Methylnaphthalene	1900	0	1600	ug/Kg	84				59	123	
Hexachlorocyclopentadiene	3700	0	3500	ug/Kg	95				16	175	
2,4,6-Trichlorophenol	1900	0	1900	ug/Kg	100				67	128	
2,4,5-Trichlorophenol	1900	0	1900	ug/Kg	100				69	123	
1,1-Biphenyl	1900	0	1800	ug/Kg	95				69	126	
2-Chloronaphthalene	1900	0	1800	ug/Kg	95				71	113	
2-Nitroaniline	1900	0	1800	ug/Kg	95				73	125	
Dimethylphthalate	1900	0	1800	ug/Kg	95				72	116	
Acenaphthylene	1900	0	1800	ug/Kg	95				69	128	
2,6-Dinitrotoluene	1900	0	2000	ug/Kg	105				67	141	
3-Nitroaniline	1900	0	1100	ug/Kg	58				28	102	
Acenaphthene	1900	0	1800	ug/Kg	95				70	121	
2,4-Dinitrophenol	3700	0	4000	ug/Kg	108				10	164	
4-Nitrophenol	3700	0	3400	ug/Kg	92				49	133	
Dibenzofuran	1900	0	1800	ug/Kg	95				71	111	
2,4-Dinitrotoluene	1900	0	1900	ug/Kg	100				73	130	
Diethylphthalate	1900	140	1900	ug/Kg	93				73	116	
4-Chlorophenyl-phenylether	1900	0	1800	ug/Kg	95				72	112	
Fluorene	1900	0	1800	ug/Kg	95				67	114	
4-Nitroaniline	1900	0	1600	ug/Kg	84				61	128	
4,6-Dinitro-2-methylphenol	1900	0	1900	ug/Kg	100				25	163	
N-Nitrosodiphenylamine	1900	0	1900	ug/Kg	100				73	118	
4-Bromophenyl-phenylether	1900	0	1900	ug/Kg	100				65	121	
Hexachlorobenzene	1900	0	1900	ug/Kg	100				67	118	
Atrazine	1900	0	1900	ug/Kg	100				79	127	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** SW8270E

Client: Remington & Vernick **DataFile:** BP026201.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Pentachlorophenol	3700	0	3800	ug/Kg	103				39	145	
Phenanthrene	1900	0	1900	ug/Kg	100				52	128	
Anthracene	1900	0	1900	ug/Kg	100				62	124	
Carbazole	1900	0	1800	ug/Kg	95				73	115	
Di-n-butylphthalate	1900	0	1900	ug/Kg	100				72	129	
Fluoranthene	1900	97.3	1900	ug/Kg	95				31	152	
Pyrene	1900	74.7	2000	ug/Kg	101				37	122	
Butylbenzylphthalate	1900	0	1900	ug/Kg	100				59	151	
3,3-Dichlorobenzidine	1900	0	1200	ug/Kg	63				10	116	
Benzo(a)anthracene	1900	0	1900	ug/Kg	100				53	119	
Chrysene	1900	0	1800	ug/Kg	95				57	121	
bis(2-Ethylhexyl)phthalate	1900	0	1800	ug/Kg	95				64	139	
Di-n-octyl phthalate	1900	0	1800	ug/Kg	95				51	156	
Benzo(b)fluoranthene	1900	0	1900	ug/Kg	100				52	117	
Benzo(k)fluoranthene	1900	0	1900	ug/Kg	100				57	134	
Benzo(a)pyrene	1900	0	2000	ug/Kg	105				70	142	
Indeno(1,2,3-cd)pyrene	1900	0	1900	ug/Kg	100				48	129	
Dibenz(a,h)anthracene	1900	0	1900	ug/Kg	100				43	123	
Benzo(g,h,i)perylene	1900	0	1900	ug/Kg	100				40	133	
1,2,4,5-Tetrachlorobenzene	1900	0	1900	ug/Kg	100				65	132	
1,4-Dioxane	1900	0	1600	ug/Kg	84				46	112	
2,3,4,6-Tetrachlorophenol	1900	0	2000	ug/Kg	105				56	141	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** SW8270E

Client: Remington & Vernick **DataFile:** BP026202.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3719-10MSD		**Client Sample ID: SB-1125-15BMSD**									
Benzaldehyde	1900	0	1200	ug/Kg	63	0			20	111	20
Phenol	1900	0	1700	ug/Kg	89	0			51	122	20
bis(2-Chloroethyl)ether	1900	0	1700	ug/Kg	89	0			67	110	20
2-Chlorophenol	1900	0	1700	ug/Kg	89	7			67	119	20
2-Methylphenol	1900	0	1700	ug/Kg	89	0			68	116	20
2,2-oxybis(1-Chloropropane)	1900	0	1700	ug/Kg	89	0			59	113	20
Acetophenone	1900	0	1800	ug/Kg	95	0			55	128	20
3+4-Methylphenols	1900	0	1600	ug/Kg	84	6			70	111	20
N-Nitroso-di-n-propylamine	1900	0	1600	ug/Kg	84	0			59	119	20
Hexachloroethane	1900	0	1800	ug/Kg	95	0			65	115	20
Nitrobenzene	1900	0	1800	ug/Kg	95	0			66	120	20
Isophorone	1900	0	1700	ug/Kg	89	0			67	113	20
2-Nitrophenol	1900	0	1800	ug/Kg	95	0			69	135	16
2,4-Dimethylphenol	1900	0	1700	ug/Kg	89	7			63	151	20
bis(2-Chloroethoxy)methane	1900	0	1700	ug/Kg	89	0			70	112	20
2,4-Dichlorophenol	1900	0	1800	ug/Kg	95	0			70	121	20
Naphthalene	1900	0	1700	ug/Kg	89	0			66	113	20
4-Chloroaniline	1900	0	790	ug/Kg	42	5			10	100	25
Hexachlorobutadiene	1900	0	1900	ug/Kg	100	5			67	118	16
Caprolactam	1900	0	1500	ug/Kg	79	12			51	134	25
4-Chloro-3-methylphenol	1900	0	1600	ug/Kg	84	12			71	118	20
2-Methylnaphthalene	1900	0	1500	ug/Kg	79	6			59	123	20
Hexachlorocyclopentadiene	3700	0	3800	ug/Kg	103	8			16	175	20
2,4,6-Trichlorophenol	1900	0	1900	ug/Kg	100	0			67	128	16
2,4,5-Trichlorophenol	1900	0	1800	ug/Kg	95	5			69	123	16
1,1-Biphenyl	1900	0	1900	ug/Kg	100	5			69	126	20
2-Chloronaphthalene	1900	0	1800	ug/Kg	95	0			71	113	20
2-Nitroaniline	1900	0	1800	ug/Kg	95	0			73	125	16
Dimethylphthalate	1900	0	1700	ug/Kg	89	7			72	116	20
Acenaphthylene	1900	0	1800	ug/Kg	95	0			69	128	15
2,6-Dinitrotoluene	1900	0	1900	ug/Kg	100	5			67	141	20
3-Nitroaniline	1900	0	1000	ug/Kg	53	9			28	102	20
Acenaphthene	1900	0	1800	ug/Kg	95	0			70	121	16
2,4-Dinitrophenol	3700	0	3600	ug/Kg	97	11			10	164	30
4-Nitrophenol	3700	0	3200	ug/Kg	86	7			49	133	20
Dibenzofuran	1900	0	1800	ug/Kg	95	0			71	111	20
2,4-Dinitrotoluene	1900	0	1700	ug/Kg	89	12			73	130	20
Diethylphthalate	1900	140	1800	ug/Kg	87	7			73	116	20
4-Chlorophenyl-phenylether	1900	0	1800	ug/Kg	95	0			72	112	20
Fluorene	1900	0	1800	ug/Kg	95	0			67	114	20
4-Nitroaniline	1900	0	1400	ug/Kg	74	13			61	128	20
4,6-Dinitro-2-methylphenol	1900	0	1800	ug/Kg	95	5			25	163	30
N-Nitrosodiphenylamine	1900	0	1900	ug/Kg	100	0			73	118	20
4-Bromophenyl-phenylether	1900	0	1900	ug/Kg	100	0			65	121	20
Hexachlorobenzene	1900	0	1900	ug/Kg	100	0			67	118	20
Atrazine	1900	0	1800	ug/Kg	95	5			79	127	20

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** SW8270E

Client: Remington & Vernick **DataFile:** BP026202.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Pentachlorophenol	3700	0	3700	ug/Kg	100		3		39	145	20
Phenanthrene	1900	0	1900	ug/Kg	100		0		52	128	20
Anthracene	1900	0	1800	ug/Kg	95		5		62	124	20
Carbazole	1900	0	1800	ug/Kg	95		0		73	115	20
Di-n-butylphthalate	1900	0	1900	ug/Kg	100		0		72	129	20
Fluoranthene	1900	97.3	1900	ug/Kg	95		0		31	152	20
Pyrene	1900	74.7	1800	ug/Kg	91		10		37	122	27
Butylbenzylphthalate	1900	0	1800	ug/Kg	95		5		59	151	20
3,3-Dichlorobenzidine	1900	0	1300	ug/Kg	68		8		10	116	20
Benzo(a)anthracene	1900	0	1900	ug/Kg	100		0		53	119	20
Chrysene	1900	0	1900	ug/Kg	100		5		57	121	20
bis(2-Ethylhexyl)phthalate	1900	0	1800	ug/Kg	95		0		64	139	20
Di-n-octyl phthalate	1900	0	1800	ug/Kg	95		0		51	156	20
Benzo(b)fluoranthene	1900	0	1900	ug/Kg	100		0		52	117	20
Benzo(k)fluoranthene	1900	0	1900	ug/Kg	100		0		57	134	20
Benzo(a)pyrene	1900	0	1900	ug/Kg	100		5		70	142	20
Indeno(1,2,3-cd)pyrene	1900	0	1900	ug/Kg	100		0		48	129	20
Dibenz(a,h)anthracene	1900	0	1900	ug/Kg	100		0		43	123	20
Benzo(g,h,i)perylene	1900	0	1900	ug/Kg	100		0		40	133	20
1,2,4,5-Tetrachlorobenzene	1900	0	2000	ug/Kg	105		5		65	132	20
1,4-Dioxane	1900	0	1600	ug/Kg	84		0		46	112	20
2,3,4,6-Tetrachlorophenol	1900	0	1800	ug/Kg	95		10		56	141	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** 8270E

Client: Remington & Vernick **DataFile:** BF144360.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170735BS	Benzaldehyde	1700	1600	ug/Kg	94				10	133	
	Phenol	1700	1300	ug/Kg	76				62	112	
	bis(2-Chloroethyl)ether	1700	1500	ug/Kg	88				60	101	
	2-Chlorophenol	1700	1500	ug/Kg	88				65	112	
	2-Methylphenol	1700	1400	ug/Kg	82				74	105	
	2,2-oxybis(1-Chloropropane)	1700	1500	ug/Kg	88				51	100	
	Acetophenone	1700	1500	ug/Kg	88				66	98	
	3+4-Methylphenols	1700	1400	ug/Kg	82				58	111	
	N-Nitroso-di-n-propylamine	1700	1400	ug/Kg	82				63	95	
	Hexachloroethane	1700	1400	ug/Kg	82				72	108	
	Nitrobenzene	1700	1400	ug/Kg	82				75	100	
	Isophorone	1700	1500	ug/Kg	88				59	99	
	2-Nitrophenol	1700	1500	ug/Kg	88				75	113	
	2,4-Dimethylphenol	1700	1600	ug/Kg	94				61	130	
	bis(2-Chloroethoxy)methane	1700	1500	ug/Kg	88				66	97	
	2,4-Dichlorophenol	1700	1400	ug/Kg	82				62	107	
	Naphthalene	1700	1400	ug/Kg	82				62	100	
	4-Chloroaniline	1700	860	ug/Kg	51				16	100	
	Hexachlorobutadiene	1700	1300	ug/Kg	76				68	108	
	Caprolactam	1700	1500	ug/Kg	88				67	110	
	4-Chloro-3-methylphenol	1700	1400	ug/Kg	82				74	106	
	2-Methylnaphthalene	1700	1300	ug/Kg	76				60	104	
	Hexachlorocyclopentadiene	3300	2500	ug/Kg	76				45	165	
	2,4,6-Trichlorophenol	1700	1400	ug/Kg	82				59	102	
	2,4,5-Trichlorophenol	1700	1300	ug/Kg	76				74	110	
	1,1-Biphenyl	1700	1600	ug/Kg	94				71	110	
	2-Chloronaphthalene	1700	1400	ug/Kg	82				70	103	
	2-Nitroaniline	1700	1400	ug/Kg	82				66	101	
	Dimethylphthalate	1700	1500	ug/Kg	88				76	101	
	Acenaphthylene	1700	1600	ug/Kg	94				76	111	
	2,6-Dinitrotoluene	1700	1500	ug/Kg	88				78	116	
	3-Nitroaniline	1700	1100	ug/Kg	65				28	100	
	Acenaphthene	1700	1300	ug/Kg	76				73	105	
	2,4-Dinitrophenol	3300	2600	ug/Kg	79				59	137	
	4-Nitrophenol	3300	2100	ug/Kg	64				60	124	
	Dibenzofuran	1700	1400	ug/Kg	82				63	99	
	2,4-Dinitrotoluene	1700	1400	ug/Kg	82				78	115	
	Diethylphthalate	1700	1400	ug/Kg	82				76	104	
	4-Chlorophenyl-phenylether	1700	1300	ug/Kg	76				73	101	
	Fluorene	1700	1400	ug/Kg	82				75	99	
	4-Nitroaniline	1700	1300	ug/Kg	76				64	103	
	4,6-Dinitro-2-methylphenol	1700	1400	ug/Kg	82				76	113	
	N-Nitrosodiphenylamine	1700	1500	ug/Kg	88				71	99	
	4-Bromophenyl-phenylether	1700	1400	ug/Kg	82				66	102	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** 8270E

Client: Remington & Vernick **DataFile:** BF144360.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170735BS	Hexachlorobenzene	1700	1400	ug/Kg	82				64	98	
	Atrazine	1700	1500	ug/Kg	88				71	122	
	Pentachlorophenol	3300	2700	ug/Kg	82				56	129	
	Phenanthrene	1700	1400	ug/Kg	82				75	100	
	Anthracene	1700	1400	ug/Kg	82				75	103	
	Carbazole	1700	1400	ug/Kg	82				76	103	
	Di-n-butylphthalate	1700	1500	ug/Kg	88				76	110	
	Fluoranthene	1700	1400	ug/Kg	82				73	105	
	Pyrene	1700	1400	ug/Kg	82				59	103	
	Butylbenzylphthalate	1700	1500	ug/Kg	88				75	120	
	3,3-Dichlorobenzidine	1700	1200	ug/Kg	71				31	94	
	Benzo(a)anthracene	1700	1500	ug/Kg	88				75	104	
	Chrysene	1700	1400	ug/Kg	82				75	103	
	bis(2-Ethylhexyl)phthalate	1700	1600	ug/Kg	94				77	113	
	Di-n-octyl phthalate	1700	1700	ug/Kg	100				76	110	
	Benzo(b)fluoranthene	1700	1800	ug/Kg	106				62	109	
	Benzo(k)fluoranthene	1700	1500	ug/Kg	88				75	108	
	Benzo(a)pyrene	1700	1700	ug/Kg	100				79	109	
	Indeno(1,2,3-cd)pyrene	1700	1500	ug/Kg	88				63	101	
	Dibenz(a,h)anthracene	1700	1600	ug/Kg	94				61	112	
	Benzo(g,h,i)perylene	1700	1600	ug/Kg	94				70	108	
	1,2,4,5-Tetrachlorobenzene	1700	1500	ug/Kg	88				53	101	
	1,4-Dioxane	1700	1300	ug/Kg	76				50	96	
	2,3,4,6-Tetrachlorophenol	1700	1400	ug/Kg	82				71	118	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB170735BL

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3719

Lab File ID: BF144359.D | Lab Sample ID: PB170735BL

Instrument ID: BNA_F | Date Extracted: 11/25/2025

Matrix: (soil/water) SOIL | Date Analyzed: 11/26/2025

Level: (low/med) LOW | Time Analyzed: 14:00

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170735BS	PB170735BS	BF144360.D	11/26/2025
SB-1125-10A	Q3719-01	BF144363.D	11/26/2025
SB-1125-10B	Q3719-02	BF144364.D	11/26/2025
SB-1125-11A	Q3719-03	BF144365.D	11/26/2025
SB-1125-11B	Q3719-04	BF144366.D	11/26/2025
SB-1125-12A	Q3719-05	BF144367.D	11/26/2025
SB-1125-12B	Q3719-06	BF144368.D	11/26/2025
SB-1125-14A	Q3719-07	BF144369.D	11/26/2025
SB-1125-14B	Q3719-08	BF144370.D	11/26/2025
SB-1125-15A	Q3719-09	BF144371.D	11/26/2025
SB-1125-16B	Q3719-12	BF144375.D	11/26/2025
SB-1125-16A	Q3719-11	BF144388.D	12/01/2025
SB-1125-17B	Q3719-14	BF144395.D	12/01/2025
SB-1125-17A	Q3719-13	BF144413.D	12/02/2025
SB-1125-15BMS	Q3719-10MS	BP026201.D	12/01/2025
SB-1125-15BMSD	Q3719-10MSD	BP026202.D	12/01/2025
SB-1125-15B	Q3719-10	BP026203.D	12/01/2025

COMMENTS:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab File ID: BF144168.D DFTPP Injection Date: 11/05/2025

Instrument ID: BNA_F DFTPP Injection Time: 12:21

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.8) 1
69	Mass 69 relative abundance	24.5
70	Less than 2.0% of mass 69	0.1 (0.6) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5.2
365	Greater than 1% of mass 198	2.6
441	Present, but less than mass 443	15.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.3 (19.3) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BF144169.D	11/05/2025	12:50
SSTDICC005	SSTDICC005	BF144170.D	11/05/2025	13:20
SSTDICC010	SSTDICC010	BF144171.D	11/05/2025	13:50
SSTDICC020	SSTDICC020	BF144172.D	11/05/2025	14:20
SSTDICCC040	SSTDICCC040	BF144173.D	11/05/2025	14:50
SSTDICC050	SSTDICC050	BF144174.D	11/05/2025	15:49
SSTDICC060	SSTDICC060	BF144175.D	11/05/2025	16:19
SSTDICC080	SSTDICC080	BF144176.D	11/05/2025	16:49

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab File ID: BF144357.D DFTPP Injection Date: 11/26/2025

Instrument ID: BNA_F DFTPP Injection Time: 13:00

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.9) 1
69	Mass 69 relative abundance	27.1
70	Less than 2.0% of mass 69	0.2 (0.8) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5.3
365	Greater than 1% of mass 198	2.7
441	Present, but less than mass 443	16.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.2 (19.2) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BF144358.D	11/26/2025	13:30
PB170735BL	PB170735BL	BF144359.D	11/26/2025	14:00
PB170735BS	PB170735BS	BF144360.D	11/26/2025	14:30
SB-1125-10A	Q3719-01	BF144363.D	11/26/2025	16:11
SB-1125-10B	Q3719-02	BF144364.D	11/26/2025	16:42
SB-1125-11A	Q3719-03	BF144365.D	11/26/2025	17:12
SB-1125-11B	Q3719-04	BF144366.D	11/26/2025	17:42
SB-1125-12A	Q3719-05	BF144367.D	11/26/2025	18:12
SB-1125-12B	Q3719-06	BF144368.D	11/26/2025	18:42
SB-1125-14A	Q3719-07	BF144369.D	11/26/2025	19:13
SB-1125-14B	Q3719-08	BF144370.D	11/26/2025	19:43
SB-1125-15A	Q3719-09	BF144371.D	11/26/2025	20:13
SB-1125-16B	Q3719-12	BF144375.D	11/26/2025	22:13

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab File ID: BF144381.D DFTPP Injection Date: 12/01/2025

Instrument ID: BNA_F DFTPP Injection Time: 12:12

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.3 (1.2) 1
69	Mass 69 relative abundance	20.8
70	Less than 2.0% of mass 69	0.0 (0.0) 1
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	4.7
365	Greater than 1% of mass 198	2.6
441	Present, but less than mass 443	15.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18 (18) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BF144382.D	12/01/2025	12:41
SB-1125-16A	Q3719-11	BF144388.D	12/01/2025	15:45
SB-1125-17B	Q3719-14	BF144395.D	12/01/2025	19:11

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab File ID: BF144397.D DFTPP Injection Date: 12/02/2025

Instrument ID: BNA_F DFTPP Injection Time: 10:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.3 (1.5) 1
69	Mass 69 relative abundance	19.2
70	Less than 2.0% of mass 69	0.2 (1.1) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	4.3
365	Greater than 1% of mass 198	2.6
441	Present, but less than mass 443	16.1
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19 (19) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BF144398.D	12/02/2025	11:00
SB-1125-17A	Q3719-13	BF144413.D	12/02/2025	20:18

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab File ID: BP026142.D DFTPP Injection Date: 11/18/2025

Instrument ID: BNA_P DFTPP Injection Time: 13:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	30.9
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	13.6
442	Greater than 50% of mass 198	88.7
443	15.0 - 24.0% of mass 442	17.3 (19.5) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BP026143.D	11/18/2025	14:31
SSTDICC005	SSTDICC005	BP026144.D	11/18/2025	15:12
SSTDICC010	SSTDICC010	BP026145.D	11/18/2025	15:54
SSTDICC020	SSTDICC020	BP026146.D	11/18/2025	16:35
SSTDICCC040	SSTDICCC040	BP026147.D	11/18/2025	17:57
SSTDICC050	SSTDICC050	BP026148.D	11/18/2025	18:38
SSTDICC060	SSTDICC060	BP026149.D	11/18/2025	20:00
SSTDICC080	SSTDICC080	BP026150.D	11/18/2025	21:22

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab File ID: BP026196.D DFTPP Injection Date: 12/01/2025

Instrument ID: BNA_P DFTPP Injection Time: 12:48

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	31
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	13.2
442	Greater than 50% of mass 198	85.8
443	15.0 - 24.0% of mass 442	17 (19.8) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP026197.D	12/01/2025	14:09
SB-1125-15BMS	Q3719-10MS	BP026201.D	12/01/2025	17:51
SB-1125-15BMSD	Q3719-10MSD	BP026202.D	12/01/2025	18:40
SB-1125-15B	Q3719-10	BP026203.D	12/01/2025	19:21

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3719

Client ID : SSTDCCC040 Date Analyzed: 11/26/2025

Lab File ID: BF144358.D Time Analyzed: 13:30

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	61998	6.863	227764	8.15	130458	9.90
	UPPER LIMIT	123996	7.363	455528	8.645	260916	10.404
	LOWER LIMIT	30999	6.363	113882	7.645	65229	9.404
	EPA SAMPLE NO.						
01	SB-1125-12B	51725	6.86	197457	8.15	101915	9.90
02	SB-1125-14A	52766	6.86	194377	8.15	98091	9.90
03	SB-1125-14B	55532	6.86	197185	8.14	101598	9.90
04	SB-1125-15A	55771	6.86	208342	8.15	106207	9.90
05	SB-1125-16B	57782	6.86	213615	8.15	107143	9.90
06	PB170735BL	62889	6.86	250119	8.14	143140	9.90
07	PB170735BS	62512	6.86	243072	8.15	133431	9.90
08	SB-1125-10A	56003	6.86	212654	8.15	113982	9.90
09	SB-1125-10B	62995	6.86	238733	8.14	129698	9.90
10	SB-1125-11A	56499	6.86	215321	8.15	115085	9.90
11	SB-1125-11B	54876	6.86	211741	8.15	115910	9.90
12	SB-1125-12A	55725	6.86	204609	8.15	104861	9.90

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = 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 UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3719

Client ID: SSTDCCC040 Date Analyzed: 11/26/2025

Lab File ID: BF144358.D Time Analyzed: 13:30

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	228211	11.392	137488	14.045	181907	15.521
	UPPER LIMIT	456422	11.892	274976	14.545	363814	16.021
	LOWER LIMIT	114106	10.892	68744	13.545	90953.5	15.021
	EPA SAMPLE NO.						
01	SB-1125-12B	153449	11.39	134244	14.04	160199	15.52
02	SB-1125-14A	144935	11.39	134586	14.04	161855	15.52
03	SB-1125-14B	149191	11.39	136224	14.04	168122	15.52
04	SB-1125-15A	155107	11.39	141509	14.04	167558	15.52
05	SB-1125-16B	152030	11.39	152288	14.04	178501	15.52
06	PB170735BL	260449	11.39	152468	14.04	186363	15.52
07	PB170735BS	215808	11.39	134794	14.05	165299	15.52
08	SB-1125-10A	182608	11.39	130422	14.04	170948	15.52
09	SB-1125-10B	196600	11.39	148954	14.04	194636	15.52
10	SB-1125-11A	175885	11.39	134346	14.04	175772	15.52
11	SB-1125-11B	179392	11.39	133511	14.04	179241	15.52
12	SB-1125-12A	152442	11.39	133155	14.04	168994	15.53

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = 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 UPPER LIMIT = -0.50 minutes of internal standard RT

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* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3719

Client ID : SSTDCCC040 Date Analyzed: 12/01/2025

Lab File ID: BF144382.D Time Analyzed: 12:41

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	58717	6.863	221118	8.15	119295	9.90
	UPPER LIMIT	117434	7.363	442236	8.645	238590	10.404
	LOWER LIMIT	29358.5	6.363	110559	7.645	59647.5	9.404
	EPA SAMPLE NO.						
01	SB-1125-16A	47886	6.86	176365	8.15	87150	9.90
02	SB-1125-17B	64196	6.86	226428	8.15	117202	9.90

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = 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 UPPER LIMIT = -0.50 minutes of internal standard RT

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* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3719

Client ID: SSTDCCC040 Date Analyzed: 12/01/2025

Lab File ID: BF144382.D Time Analyzed: 12:41

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	191565	11.398	137289	14.045	182291	15.527
	UPPER LIMIT	383130	11.898	274578	14.545	364582	16.027
	LOWER LIMIT	95782.5	10.898	68644.5	13.545	91145.5	15.027
	EPA SAMPLE NO.						
01	SB-1125-16A	137127	11.39	130274	14.05	154506	15.53
02	SB-1125-17B	208690	11.39	174001	14.05	135181	15.53

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = 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 UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3719

Client ID : SSTDCCC040 Date Analyzed: 12/02/2025

Lab File ID: BF144398.D Time Analyzed: 11:00

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	57181	6.863	207500	8.15	104779	9.90
	UPPER LIMIT	114362	7.363	415000	8.645	209558	10.404
	LOWER LIMIT	28590.5	6.363	103750	7.645	52389.5	9.404
	EPA SAMPLE NO.						
01	SB-1125-17A	38060	6.86	134068	8.15	71503	9.90

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = 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 UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3719

Client ID: SSTDCCC040 Date Analyzed: 12/02/2025

Lab File ID: BF144398.D Time Analyzed: 11:00

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #		RT #
	12 HOUR STD	165068	11.398	133342	14.051	190533		15.533
	UPPER LIMIT	330136	11.898	266684	14.551	381066		16.033
	LOWER LIMIT	82534	10.898	66671	13.551	95266.5		15.033
	EPA SAMPLE NO.							
01	SB-1125-17A	142069	11.39	101218	14.05	83845	*	15.53

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = 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 UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3719

Client ID : SSTDCCC040 Date Analyzed: 12/01/2025

Lab File ID: BP026197.D Time Analyzed: 14:09

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	271172	7.66	1093510	10.43	683760	14.29
	UPPER LIMIT	542344	8.16	2187020	10.925	1367520	14.789
	LOWER LIMIT	135586	7.16	546755	9.925	341880	13.789
	EPA SAMPLE NO.						
01	SB-1125-15BMS	233034	7.66	911777	10.41	569978	14.29
02	SB-1125-15B	219787	7.66	815242	10.43	475411	14.28
03	SB-1125-15BMSD	222842	7.64	845732	10.40	491065	14.28

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = 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 UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3719

Client ID: SSTDCCC040 Date Analyzed: 12/01/2025

Lab File ID: BP026197.D Time Analyzed: 14:09

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1350550	17.101	1519760	21.542	1717380	24.83
	UPPER LIMIT	2701100	17.601	3039520	22.042	3434760	25.33
	LOWER LIMIT	675275	16.601	759880	21.042	858690	24.33
	EPA SAMPLE NO.						
01	SB-1125-15BMS	1129940	17.10	1151090	21.54	1323410	24.83
02	SB-1125-15B	944258	17.10	1177870	21.54	1392130	24.83
03	SB-1125-15BMSD	902556	17.10	1043300	21.54	1293510	24.82

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = 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 UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

QC SAMPLE DATA

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170735BL			SDG No.:	Q3719
Lab Sample ID:	PB170735BL			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	160	U	1	160	330	ug/Kg	11/26/25 14:00	PB170735
108-95-2	Phenol	22.1	U	1	22.1	170	ug/Kg	11/26/25 14:00	PB170735
111-44-4	bis(2-Chloroethyl)ether	24.3	U	1	24.3	170	ug/Kg	11/26/25 14:00	PB170735
95-57-8	2-Chlorophenol	24.4	U	1	24.4	170	ug/Kg	11/26/25 14:00	PB170735
95-48-7	2-Methylphenol	29.9	U	1	29.9	170	ug/Kg	11/26/25 14:00	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	37.5	U	1	37.5	170	ug/Kg	11/26/25 14:00	PB170735
98-86-2	Acetophenone	29.5	U	1	29.5	170	ug/Kg	11/26/25 14:00	PB170735
65794-96-9	3+4-Methylphenols	41.1	U	1	41.1	330	ug/Kg	11/26/25 14:00	PB170735
621-64-7	n-Nitroso-di-n-propylamine	47.4	U	1	47.4	80.0	ug/Kg	11/26/25 14:00	PB170735
67-72-1	Hexachloroethane	17.6	U	1	17.6	170	ug/Kg	11/26/25 14:00	PB170735
98-95-3	Nitrobenzene	18.3	U	1	18.3	170	ug/Kg	11/26/25 14:00	PB170735
78-59-1	Isophorone	32.8	U	1	32.8	170	ug/Kg	11/26/25 14:00	PB170735
88-75-5	2-Nitrophenol	58.2	U	1	58.2	170	ug/Kg	11/26/25 14:00	PB170735
105-67-9	2,4-Dimethylphenol	64.8	U	1	64.8	170	ug/Kg	11/26/25 14:00	PB170735
111-91-1	bis(2-Chloroethoxy)methane	30.8	U	1	30.8	170	ug/Kg	11/26/25 14:00	PB170735
120-83-2	2,4-Dichlorophenol	28.3	U	1	28.3	170	ug/Kg	11/26/25 14:00	PB170735
91-20-3	Naphthalene	22.7	U	1	22.7	170	ug/Kg	11/26/25 14:00	PB170735
106-47-8	4-Chloroaniline	35.4	U	1	35.4	170	ug/Kg	11/26/25 14:00	PB170735
87-68-3	Hexachlorobutadiene	25.3	U	1	25.3	170	ug/Kg	11/26/25 14:00	PB170735
105-60-2	Caprolactam	52.1	U	1	52.1	330	ug/Kg	11/26/25 14:00	PB170735
59-50-7	4-Chloro-3-methylphenol	28.7	U	1	28.7	170	ug/Kg	11/26/25 14:00	PB170735
91-57-6	2-Methylnaphthalene	25.6	U	1	25.6	170	ug/Kg	11/26/25 14:00	PB170735
77-47-4	Hexachlorocyclopentadiene	120	U	1	120	330	ug/Kg	11/26/25 14:00	PB170735
88-06-2	2,4,6-Trichlorophenol	19.8	U	1	19.8	170	ug/Kg	11/26/25 14:00	PB170735
95-95-4	2,4,5-Trichlorophenol	29.1	U	1	29.1	170	ug/Kg	11/26/25 14:00	PB170735
92-52-4	1,1-Biphenyl	21.8	U	1	21.8	170	ug/Kg	11/26/25 14:00	PB170735
91-58-7	2-Chloronaphthalene	22.5	U	1	22.5	170	ug/Kg	11/26/25 14:00	PB170735
88-74-4	2-Nitroaniline	48.1	U	1	48.1	170	ug/Kg	11/26/25 14:00	PB170735
131-11-3	Dimethylphthalate	27.1	U	1	27.1	170	ug/Kg	11/26/25 14:00	PB170735
208-96-8	Acenaphthylene	28.9	U	1	28.9	170	ug/Kg	11/26/25 14:00	PB170735
606-20-2	2,6-Dinitrotoluene	33.6	U	1	33.6	170	ug/Kg	11/26/25 14:00	PB170735
99-09-2	3-Nitroaniline	46.0	U	1	46.0	170	ug/Kg	11/26/25 14:00	PB170735
83-32-9	Acenaphthene	21.3	U	1	21.3	170	ug/Kg	11/26/25 14:00	PB170735
51-28-5	2,4-Dinitrophenol	230	U	1	230	330	ug/Kg	11/26/25 14:00	PB170735
100-02-7	4-Nitrophenol	110	U	1	110	330	ug/Kg	11/26/25 14:00	PB170735
132-64-9	Dibenzofuran	22.7	U	1	22.7	170	ug/Kg	11/26/25 14:00	PB170735
121-14-2	2,4-Dinitrotoluene	50.1	U	1	50.1	170	ug/Kg	11/26/25 14:00	PB170735
84-66-2	Diethylphthalate	28.3	U	1	28.3	170	ug/Kg	11/26/25 14:00	PB170735
7005-72-3	4-Chlorophenyl-phenylether	26.7	U	1	26.7	170	ug/Kg	11/26/25 14:00	PB170735
86-73-7	Fluorene	25.3	U	1	25.3	170	ug/Kg	11/26/25 14:00	PB170735
100-01-6	4-Nitroaniline	64.2	U	1	64.2	170	ug/Kg	11/26/25 14:00	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	100	U	1	100	330	ug/Kg	11/26/25 14:00	PB170735

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170735BL			SDG No.:	Q3719
Lab Sample ID:	PB170735BL			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	32.9	U	1	32.9	170	ug/Kg	11/26/25 14:00	PB170735
101-55-3	4-Bromophenyl-phenylether	27.8	U	1	27.8	170	ug/Kg	11/26/25 14:00	PB170735
118-74-1	Hexachlorobenzene	25.3	U	1	25.3	170	ug/Kg	11/26/25 14:00	PB170735
1912-24-9	Atrazine	34.0	U	1	34.0	170	ug/Kg	11/26/25 14:00	PB170735
87-86-5	Pentachlorophenol	51.3	U	1	51.3	330	ug/Kg	11/26/25 14:00	PB170735
85-01-8	Phenanthrene	20.9	U	1	20.9	170	ug/Kg	11/26/25 14:00	PB170735
120-12-7	Anthracene	33.3	U	1	33.3	170	ug/Kg	11/26/25 14:00	PB170735
86-74-8	Carbazole	31.2	U	1	31.2	170	ug/Kg	11/26/25 14:00	PB170735
84-74-2	Di-n-butylphthalate	47.9	U	1	47.9	170	ug/Kg	11/26/25 14:00	PB170735
206-44-0	Fluoranthene	30.0	U	1	30.0	170	ug/Kg	11/26/25 14:00	PB170735
129-00-0	Pyrene	36.0	U	1	36.0	170	ug/Kg	11/26/25 14:00	PB170735
85-68-7	Butylbenzylphthalate	71.4	U	1	71.4	170	ug/Kg	11/26/25 14:00	PB170735
91-94-1	3,3-Dichlorobenzidine	36.7	U	1	36.7	330	ug/Kg	11/26/25 14:00	PB170735
56-55-3	Benzo(a)anthracene	23.0	U	1	23.0	170	ug/Kg	11/26/25 14:00	PB170735
218-01-9	Chrysene	19.9	U	1	19.9	170	ug/Kg	11/26/25 14:00	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	59.2	U	1	59.2	170	ug/Kg	11/26/25 14:00	PB170735
117-84-0	Di-n-octyl phthalate	86.8	U	1	86.8	330	ug/Kg	11/26/25 14:00	PB170735
205-99-2	Benzo(b)fluoranthene	19.0	U	1	19.0	170	ug/Kg	11/26/25 14:00	PB170735
207-08-9	Benzo(k)fluoranthene	22.4	U	1	22.4	170	ug/Kg	11/26/25 14:00	PB170735
50-32-8	Benzo(a)pyrene	29.5	U	1	29.5	170	ug/Kg	11/26/25 14:00	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	29.1	U	1	29.1	170	ug/Kg	11/26/25 14:00	PB170735
53-70-3	Dibenzo(a,h)anthracene	27.4	U	1	27.4	170	ug/Kg	11/26/25 14:00	PB170735
191-24-2	Benzo(g,h,i)perylene	25.7	U	1	25.7	170	ug/Kg	11/26/25 14:00	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	25.6	U	1	25.6	170	ug/Kg	11/26/25 14:00	PB170735
123-91-1	1,4-Dioxane	45.2	U	1	45.2	170	ug/Kg	11/26/25 14:00	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	27.4	U	1	27.4	170	ug/Kg	11/26/25 14:00	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	112			10 - 105	74%	SPK: 150		
13127-88-3	Phenol-d6	113			10 - 103	75%	SPK: 150		
4165-60-0	Nitrobenzene-d5	74.9			10 - 108	75%	SPK: 100		
321-60-8	2-Fluorobiphenyl	75.6			10 - 108	76%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	112			10 - 116	75%	SPK: 150		
1718-51-0	Terphenyl-d14	84.2			10 - 109	84%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	62900							
1146-65-2	Naphthalene-d8	250000							
15067-26-2	Acenaphthene-d10	143000							
1517-22-2	Phenanthrene-d10	260000							
1719-03-5	Chrysene-d12	152000							
1520-96-3	Perylene-d12	186000							

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170735BL			SDG No.:	Q3719
Lab Sample ID:	PB170735BL			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170735BS			SDG No.:	Q3719
Lab Sample ID:	PB170735BS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	1600		1	160	330	ug/Kg	11/26/25 14:30	PB170735
108-95-2	Phenol	1300		1	22.1	170	ug/Kg	11/26/25 14:30	PB170735
111-44-4	bis(2-Chloroethyl)ether	1500		1	24.3	170	ug/Kg	11/26/25 14:30	PB170735
95-57-8	2-Chlorophenol	1500		1	24.4	170	ug/Kg	11/26/25 14:30	PB170735
95-48-7	2-Methylphenol	1400		1	29.9	170	ug/Kg	11/26/25 14:30	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	1500		1	37.5	170	ug/Kg	11/26/25 14:30	PB170735
98-86-2	Acetophenone	1500		1	29.5	170	ug/Kg	11/26/25 14:30	PB170735
65794-96-9	3+4-Methylphenols	1400		1	41.1	330	ug/Kg	11/26/25 14:30	PB170735
621-64-7	n-Nitroso-di-n-propylamine	1400		1	47.4	79.9	ug/Kg	11/26/25 14:30	PB170735
67-72-1	Hexachloroethane	1400		1	17.6	170	ug/Kg	11/26/25 14:30	PB170735
98-95-3	Nitrobenzene	1400		1	18.3	170	ug/Kg	11/26/25 14:30	PB170735
78-59-1	Isophorone	1500		1	32.8	170	ug/Kg	11/26/25 14:30	PB170735
88-75-5	2-Nitrophenol	1500		1	58.1	170	ug/Kg	11/26/25 14:30	PB170735
105-67-9	2,4-Dimethylphenol	1600		1	64.7	170	ug/Kg	11/26/25 14:30	PB170735
111-91-1	bis(2-Chloroethoxy)methane	1500		1	30.8	170	ug/Kg	11/26/25 14:30	PB170735
120-83-2	2,4-Dichlorophenol	1400		1	28.3	170	ug/Kg	11/26/25 14:30	PB170735
91-20-3	Naphthalene	1400		1	22.7	170	ug/Kg	11/26/25 14:30	PB170735
106-47-8	4-Chloroaniline	860		1	35.4	170	ug/Kg	11/26/25 14:30	PB170735
87-68-3	Hexachlorobutadiene	1300		1	25.3	170	ug/Kg	11/26/25 14:30	PB170735
105-60-2	Caprolactam	1500		1	52.0	330	ug/Kg	11/26/25 14:30	PB170735
59-50-7	4-Chloro-3-methylphenol	1400		1	28.7	170	ug/Kg	11/26/25 14:30	PB170735
91-57-6	2-Methylnaphthalene	1300		1	25.6	170	ug/Kg	11/26/25 14:30	PB170735
77-47-4	Hexachlorocyclopentadiene	2500		1	120	330	ug/Kg	11/26/25 14:30	PB170735
88-06-2	2,4,6-Trichlorophenol	1400		1	19.8	170	ug/Kg	11/26/25 14:30	PB170735
95-95-4	2,4,5-Trichlorophenol	1300		1	29.1	170	ug/Kg	11/26/25 14:30	PB170735
92-52-4	1,1-Biphenyl	1600		1	21.8	170	ug/Kg	11/26/25 14:30	PB170735
91-58-7	2-Chloronaphthalene	1400		1	22.5	170	ug/Kg	11/26/25 14:30	PB170735
88-74-4	2-Nitroaniline	1400		1	48.1	170	ug/Kg	11/26/25 14:30	PB170735
131-11-3	Dimethylphthalate	1500		1	27.1	170	ug/Kg	11/26/25 14:30	PB170735
208-96-8	Acenaphthylene	1600		1	28.9	170	ug/Kg	11/26/25 14:30	PB170735
606-20-2	2,6-Dinitrotoluene	1500		1	33.6	170	ug/Kg	11/26/25 14:30	PB170735
99-09-2	3-Nitroaniline	1100		1	46.0	170	ug/Kg	11/26/25 14:30	PB170735
83-32-9	Acenaphthene	1300		1	21.3	170	ug/Kg	11/26/25 14:30	PB170735
51-28-5	2,4-Dinitrophenol	2600		1	230	330	ug/Kg	11/26/25 14:30	PB170735
100-02-7	4-Nitrophenol	2100		1	110	330	ug/Kg	11/26/25 14:30	PB170735
132-64-9	Dibenzofuran	1400		1	22.7	170	ug/Kg	11/26/25 14:30	PB170735
121-14-2	2,4-Dinitrotoluene	1400		1	50.0	170	ug/Kg	11/26/25 14:30	PB170735
84-66-2	Diethylphthalate	1400		1	28.3	170	ug/Kg	11/26/25 14:30	PB170735
7005-72-3	4-Chlorophenyl-phenylether	1300		1	26.7	170	ug/Kg	11/26/25 14:30	PB170735
86-73-7	Fluorene	1400		1	25.3	170	ug/Kg	11/26/25 14:30	PB170735
100-01-6	4-Nitroaniline	1300		1	64.1	170	ug/Kg	11/26/25 14:30	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	1400		1	100	330	ug/Kg	11/26/25 14:30	PB170735

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170735BS			SDG No.:	Q3719
Lab Sample ID:	PB170735BS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	1500		1	32.9	170	ug/Kg	11/26/25 14:30	PB170735
101-55-3	4-Bromophenyl-phenylether	1400		1	27.8	170	ug/Kg	11/26/25 14:30	PB170735
118-74-1	Hexachlorobenzene	1400		1	25.3	170	ug/Kg	11/26/25 14:30	PB170735
1912-24-9	Atrazine	1500		1	34.0	170	ug/Kg	11/26/25 14:30	PB170735
87-86-5	Pentachlorophenol	2700		1	51.2	330	ug/Kg	11/26/25 14:30	PB170735
85-01-8	Phenanthrene	1400		1	20.9	170	ug/Kg	11/26/25 14:30	PB170735
120-12-7	Anthracene	1400		1	33.3	170	ug/Kg	11/26/25 14:30	PB170735
86-74-8	Carbazole	1400		1	31.2	170	ug/Kg	11/26/25 14:30	PB170735
84-74-2	Di-n-butylphthalate	1500		1	47.9	170	ug/Kg	11/26/25 14:30	PB170735
206-44-0	Fluoranthene	1400		1	30.0	170	ug/Kg	11/26/25 14:30	PB170735
129-00-0	Pyrene	1400		1	36.0	170	ug/Kg	11/26/25 14:30	PB170735
85-68-7	Butylbenzylphthalate	1500		1	71.3	170	ug/Kg	11/26/25 14:30	PB170735
91-94-1	3,3-Dichlorobenzidine	1200		1	36.7	330	ug/Kg	11/26/25 14:30	PB170735
56-55-3	Benzo(a)anthracene	1500		1	23.0	170	ug/Kg	11/26/25 14:30	PB170735
218-01-9	Chrysene	1400		1	19.9	170	ug/Kg	11/26/25 14:30	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	1600		1	59.1	170	ug/Kg	11/26/25 14:30	PB170735
117-84-0	Di-n-octyl phthalate	1700		1	86.7	330	ug/Kg	11/26/25 14:30	PB170735
205-99-2	Benzo(b)fluoranthene	1800		1	19.0	170	ug/Kg	11/26/25 14:30	PB170735
207-08-9	Benzo(k)fluoranthene	1500		1	22.4	170	ug/Kg	11/26/25 14:30	PB170735
50-32-8	Benzo(a)pyrene	1700		1	29.5	170	ug/Kg	11/26/25 14:30	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	1500		1	29.1	170	ug/Kg	11/26/25 14:30	PB170735
53-70-3	Dibenzo(a,h)anthracene	1600		1	27.4	170	ug/Kg	11/26/25 14:30	PB170735
191-24-2	Benzo(g,h,i)perylene	1600		1	25.7	170	ug/Kg	11/26/25 14:30	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	1500		1	25.6	170	ug/Kg	11/26/25 14:30	PB170735
123-91-1	1,4-Dioxane	1300		1	45.2	170	ug/Kg	11/26/25 14:30	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	1400		1	27.4	170	ug/Kg	11/26/25 14:30	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	112			10 - 105	75%	SPK: 150		
13127-88-3	Phenol-d6	113			10 - 103	76%	SPK: 150		
4165-60-0	Nitrobenzene-d5	77.9			10 - 108	78%	SPK: 100		
321-60-8	2-Fluorobiphenyl	77.8			10 - 108	78%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	107			10 - 116	72%	SPK: 150		
1718-51-0	Terphenyl-d14	76.5			10 - 109	76%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	62500							
1146-65-2	Naphthalene-d8	243000							
15067-26-2	Acenaphthene-d10	133000							
1517-22-2	Phenanthrene-d10	216000							
1719-03-5	Chrysene-d12	135000							
1520-96-3	Perylene-d12	165000							

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170735BS			SDG No.:	Q3719
Lab Sample ID:	PB170735BS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15BMS	SDG No.:	Q3719
Lab Sample ID:	Q3719-10MS	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	89.4
Sample Wt/Vol:	30.03 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	1200		1	170	370	ug/Kg	12/01/25 17:51	PB170735
108-95-2	Phenol	1700		1	24.7	190	ug/Kg	12/01/25 17:51	PB170735
111-44-4	bis(2-Chloroethyl)ether	1700		1	27.2	190	ug/Kg	12/01/25 17:51	PB170735
95-57-8	2-Chlorophenol	1800		1	27.3	190	ug/Kg	12/01/25 17:51	PB170735
95-48-7	2-Methylphenol	1700		1	33.4	190	ug/Kg	12/01/25 17:51	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	1700		1	41.9	190	ug/Kg	12/01/25 17:51	PB170735
98-86-2	Acetophenone	1800		1	33.0	190	ug/Kg	12/01/25 17:51	PB170735
65794-96-9	3+4-Methylphenols	1700		1	45.9	370	ug/Kg	12/01/25 17:51	PB170735
621-64-7	n-Nitroso-di-n-propylamine	1600		1	53.0	89.4	ug/Kg	12/01/25 17:51	PB170735
67-72-1	Hexachloroethane	1800		1	19.7	190	ug/Kg	12/01/25 17:51	PB170735
98-95-3	Nitrobenzene	1800		1	20.4	190	ug/Kg	12/01/25 17:51	PB170735
78-59-1	Isophorone	1700		1	36.7	190	ug/Kg	12/01/25 17:51	PB170735
88-75-5	2-Nitrophenol	1800		1	65.0	190	ug/Kg	12/01/25 17:51	PB170735
105-67-9	2,4-Dimethylphenol	1800		1	72.4	190	ug/Kg	12/01/25 17:51	PB170735
111-91-1	bis(2-Chloroethoxy)methane	1700		1	34.4	190	ug/Kg	12/01/25 17:51	PB170735
120-83-2	2,4-Dichlorophenol	1800		1	31.6	190	ug/Kg	12/01/25 17:51	PB170735
91-20-3	Naphthalene	1700		1	25.4	190	ug/Kg	12/01/25 17:51	PB170735
106-47-8	4-Chloroaniline	760		1	39.6	190	ug/Kg	12/01/25 17:51	PB170735
87-68-3	Hexachlorobutadiene	1800		1	28.3	190	ug/Kg	12/01/25 17:51	PB170735
105-60-2	Caprolactam	1700		1	58.2	370	ug/Kg	12/01/25 17:51	PB170735
59-50-7	4-Chloro-3-methylphenol	1800		1	32.1	190	ug/Kg	12/01/25 17:51	PB170735
91-57-6	2-Methylnaphthalene	1600		1	28.6	190	ug/Kg	12/01/25 17:51	PB170735
77-47-4	Hexachlorocyclopentadiene	3500	E	1	130	370	ug/Kg	12/01/25 17:51	PB170735
88-06-2	2,4,6-Trichlorophenol	1900		1	22.1	190	ug/Kg	12/01/25 17:51	PB170735
95-95-4	2,4,5-Trichlorophenol	1900		1	32.5	190	ug/Kg	12/01/25 17:51	PB170735
92-52-4	1,1-Biphenyl	1800		1	24.4	190	ug/Kg	12/01/25 17:51	PB170735
91-58-7	2-Chloronaphthalene	1800		1	25.1	190	ug/Kg	12/01/25 17:51	PB170735
88-74-4	2-Nitroaniline	1800		1	53.7	190	ug/Kg	12/01/25 17:51	PB170735
131-11-3	Dimethylphthalate	1800		1	30.3	190	ug/Kg	12/01/25 17:51	PB170735
208-96-8	Acenaphthylene	1800		1	32.3	190	ug/Kg	12/01/25 17:51	PB170735
606-20-2	2,6-Dinitrotoluene	2000		1	37.5	190	ug/Kg	12/01/25 17:51	PB170735
99-09-2	3-Nitroaniline	1100		1	51.4	190	ug/Kg	12/01/25 17:51	PB170735
83-32-9	Acenaphthene	1800		1	23.8	190	ug/Kg	12/01/25 17:51	PB170735
51-28-5	2,4-Dinitrophenol	4000	E	1	260	370	ug/Kg	12/01/25 17:51	PB170735
100-02-7	4-Nitrophenol	3400	E	1	120	370	ug/Kg	12/01/25 17:51	PB170735
132-64-9	Dibenzofuran	1800		1	25.4	190	ug/Kg	12/01/25 17:51	PB170735
121-14-2	2,4-Dinitrotoluene	1900		1	56.0	190	ug/Kg	12/01/25 17:51	PB170735
84-66-2	Diethylphthalate	1900		1	31.6	190	ug/Kg	12/01/25 17:51	PB170735
7005-72-3	4-Chlorophenyl-phenylether	1800		1	29.8	190	ug/Kg	12/01/25 17:51	PB170735
86-73-7	Fluorene	1800		1	28.3	190	ug/Kg	12/01/25 17:51	PB170735
100-01-6	4-Nitroaniline	1600		1	71.7	190	ug/Kg	12/01/25 17:51	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	1900		1	120	370	ug/Kg	12/01/25 17:51	PB170735

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-15BMS			SDG No.:	Q3719
Lab Sample ID:	Q3719-10MS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	89.4
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	1900		1	36.8	190	ug/Kg	12/01/25 17:51	PB170735
101-55-3	4-Bromophenyl-phenylether	1900		1	31.1	190	ug/Kg	12/01/25 17:51	PB170735
118-74-1	Hexachlorobenzene	1900		1	28.3	190	ug/Kg	12/01/25 17:51	PB170735
1912-24-9	Atrazine	1900		1	38.0	190	ug/Kg	12/01/25 17:51	PB170735
87-86-5	Pentachlorophenol	3800	E	1	57.3	370	ug/Kg	12/01/25 17:51	PB170735
85-01-8	Phenanthrene	1900		1	23.4	190	ug/Kg	12/01/25 17:51	PB170735
120-12-7	Anthracene	1900		1	37.2	190	ug/Kg	12/01/25 17:51	PB170735
86-74-8	Carbazole	1800		1	34.9	190	ug/Kg	12/01/25 17:51	PB170735
84-74-2	Di-n-butylphthalate	1900		1	53.5	190	ug/Kg	12/01/25 17:51	PB170735
206-44-0	Fluoranthene	1900		1	33.5	190	ug/Kg	12/01/25 17:51	PB170735
129-00-0	Pyrene	2000		1	40.2	190	ug/Kg	12/01/25 17:51	PB170735
85-68-7	Butylbenzylphthalate	1900		1	79.8	190	ug/Kg	12/01/25 17:51	PB170735
91-94-1	3,3-Dichlorobenzidine	1200		1	41.0	370	ug/Kg	12/01/25 17:51	PB170735
56-55-3	Benzo(a)anthracene	1900		1	25.7	190	ug/Kg	12/01/25 17:51	PB170735
218-01-9	Chrysene	1800		1	22.2	190	ug/Kg	12/01/25 17:51	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	1800		1	66.2	190	ug/Kg	12/01/25 17:51	PB170735
117-84-0	Di-n-octyl phthalate	1800		1	97.0	370	ug/Kg	12/01/25 17:51	PB170735
205-99-2	Benzo(b)fluoranthene	1900		1	21.2	190	ug/Kg	12/01/25 17:51	PB170735
207-08-9	Benzo(k)fluoranthene	1900		1	25.0	190	ug/Kg	12/01/25 17:51	PB170735
50-32-8	Benzo(a)pyrene	2000		1	33.0	190	ug/Kg	12/01/25 17:51	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	1900		1	32.5	190	ug/Kg	12/01/25 17:51	PB170735
53-70-3	Dibenzo(a,h)anthracene	1900		1	30.6	190	ug/Kg	12/01/25 17:51	PB170735
191-24-2	Benzo(g,h,i)perylene	1900		1	28.7	190	ug/Kg	12/01/25 17:51	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	1900		1	28.6	190	ug/Kg	12/01/25 17:51	PB170735
123-91-1	1,4-Dioxane	1600		1	50.5	190	ug/Kg	12/01/25 17:51	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	2000		1	30.6	190	ug/Kg	12/01/25 17:51	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	63.6			10 - 105	42%	SPK: 150		
13127-88-3	Phenol-d6	63.1			10 - 103	42%	SPK: 150		
4165-60-0	Nitrobenzene-d5	42.7			10 - 108	43%	SPK: 100		
321-60-8	2-Fluorobiphenyl	41.8			10 - 108	42%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	65.1			10 - 116	43%	SPK: 150		
1718-51-0	Terphenyl-d14	44.4			10 - 109	44%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	233000							
1146-65-2	Naphthalene-d8	912000							
15067-26-2	Acenaphthene-d10	570000							
1517-22-2	Phenanthrene-d10	1130000							
1719-03-5	Chrysene-d12	1150000							
1520-96-3	Perylene-d12	1320000							

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-15BMS			SDG No.:	Q3719
Lab Sample ID:	Q3719-10MS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	89.4
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15BMSD	SDG No.:	Q3719
Lab Sample ID:	Q3719-10MSD	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	89.4
Sample Wt/Vol:	30.05 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	1200		1	170	370	ug/Kg	12/01/25 18:40	PB170735
108-95-2	Phenol	1700		1	24.7	190	ug/Kg	12/01/25 18:40	PB170735
111-44-4	bis(2-Chloroethyl)ether	1700		1	27.1	190	ug/Kg	12/01/25 18:40	PB170735
95-57-8	2-Chlorophenol	1700		1	27.2	190	ug/Kg	12/01/25 18:40	PB170735
95-48-7	2-Methylphenol	1700		1	33.4	190	ug/Kg	12/01/25 18:40	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	1700		1	41.9	190	ug/Kg	12/01/25 18:40	PB170735
98-86-2	Acetophenone	1800		1	32.9	190	ug/Kg	12/01/25 18:40	PB170735
65794-96-9	3+4-Methylphenols	1600		1	45.9	370	ug/Kg	12/01/25 18:40	PB170735
621-64-7	n-Nitroso-di-n-propylamine	1600		1	52.9	89.3	ug/Kg	12/01/25 18:40	PB170735
67-72-1	Hexachloroethane	1800		1	19.7	190	ug/Kg	12/01/25 18:40	PB170735
98-95-3	Nitrobenzene	1800		1	20.4	190	ug/Kg	12/01/25 18:40	PB170735
78-59-1	Isophorone	1700		1	36.6	190	ug/Kg	12/01/25 18:40	PB170735
88-75-5	2-Nitrophenol	1800		1	65.0	190	ug/Kg	12/01/25 18:40	PB170735
105-67-9	2,4-Dimethylphenol	1700		1	72.4	190	ug/Kg	12/01/25 18:40	PB170735
111-91-1	bis(2-Chloroethoxy)methane	1700		1	34.4	190	ug/Kg	12/01/25 18:40	PB170735
120-83-2	2,4-Dichlorophenol	1800		1	31.6	190	ug/Kg	12/01/25 18:40	PB170735
91-20-3	Naphthalene	1700		1	25.3	190	ug/Kg	12/01/25 18:40	PB170735
106-47-8	4-Chloroaniline	790		1	39.5	190	ug/Kg	12/01/25 18:40	PB170735
87-68-3	Hexachlorobutadiene	1900		1	28.3	190	ug/Kg	12/01/25 18:40	PB170735
105-60-2	Caprolactam	1500		1	58.2	370	ug/Kg	12/01/25 18:40	PB170735
59-50-7	4-Chloro-3-methylphenol	1600		1	32.0	190	ug/Kg	12/01/25 18:40	PB170735
91-57-6	2-Methylnaphthalene	1500		1	28.6	190	ug/Kg	12/01/25 18:40	PB170735
77-47-4	Hexachlorocyclopentadiene	3800	E	1	130	370	ug/Kg	12/01/25 18:40	PB170735
88-06-2	2,4,6-Trichlorophenol	1900		1	22.1	190	ug/Kg	12/01/25 18:40	PB170735
95-95-4	2,4,5-Trichlorophenol	1800		1	32.5	190	ug/Kg	12/01/25 18:40	PB170735
92-52-4	1,1-Biphenyl	1900		1	24.3	190	ug/Kg	12/01/25 18:40	PB170735
91-58-7	2-Chloronaphthalene	1800		1	25.1	190	ug/Kg	12/01/25 18:40	PB170735
88-74-4	2-Nitroaniline	1800		1	53.7	190	ug/Kg	12/01/25 18:40	PB170735
131-11-3	Dimethylphthalate	1700		1	30.3	190	ug/Kg	12/01/25 18:40	PB170735
208-96-8	Acenaphthylene	1800		1	32.3	190	ug/Kg	12/01/25 18:40	PB170735
606-20-2	2,6-Dinitrotoluene	1900		1	37.5	190	ug/Kg	12/01/25 18:40	PB170735
99-09-2	3-Nitroaniline	1000		1	51.4	190	ug/Kg	12/01/25 18:40	PB170735
83-32-9	Acenaphthene	1800		1	23.8	190	ug/Kg	12/01/25 18:40	PB170735
51-28-5	2,4-Dinitrophenol	3600	E	1	260	370	ug/Kg	12/01/25 18:40	PB170735
100-02-7	4-Nitrophenol	3200	E	1	120	370	ug/Kg	12/01/25 18:40	PB170735
132-64-9	Dibenzofuran	1800		1	25.3	190	ug/Kg	12/01/25 18:40	PB170735
121-14-2	2,4-Dinitrotoluene	1700		1	55.9	190	ug/Kg	12/01/25 18:40	PB170735
84-66-2	Diethylphthalate	1800		1	31.6	190	ug/Kg	12/01/25 18:40	PB170735
7005-72-3	4-Chlorophenyl-phenylether	1800		1	29.8	190	ug/Kg	12/01/25 18:40	PB170735
86-73-7	Fluorene	1800		1	28.3	190	ug/Kg	12/01/25 18:40	PB170735
100-01-6	4-Nitroaniline	1400		1	71.7	190	ug/Kg	12/01/25 18:40	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	1800		1	120	370	ug/Kg	12/01/25 18:40	PB170735

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-15BMSD			SDG No.:	Q3719
Lab Sample ID:	Q3719-10MSD			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	89.4
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	1900		1	36.7	190	ug/Kg	12/01/25 18:40	PB170735
101-55-3	4-Bromophenyl-phenylether	1900		1	31.0	190	ug/Kg	12/01/25 18:40	PB170735
118-74-1	Hexachlorobenzene	1900		1	28.3	190	ug/Kg	12/01/25 18:40	PB170735
1912-24-9	Atrazine	1800		1	38.0	190	ug/Kg	12/01/25 18:40	PB170735
87-86-5	Pentachlorophenol	3700	E	1	57.3	370	ug/Kg	12/01/25 18:40	PB170735
85-01-8	Phenanthrene	1900		1	23.3	190	ug/Kg	12/01/25 18:40	PB170735
120-12-7	Anthracene	1800		1	37.2	190	ug/Kg	12/01/25 18:40	PB170735
86-74-8	Carbazole	1800		1	34.8	190	ug/Kg	12/01/25 18:40	PB170735
84-74-2	Di-n-butylphthalate	1900		1	53.5	190	ug/Kg	12/01/25 18:40	PB170735
206-44-0	Fluoranthene	1900		1	33.5	190	ug/Kg	12/01/25 18:40	PB170735
129-00-0	Pyrene	1800		1	40.2	190	ug/Kg	12/01/25 18:40	PB170735
85-68-7	Butylbenzylphthalate	1800		1	79.7	190	ug/Kg	12/01/25 18:40	PB170735
91-94-1	3,3-Dichlorobenzidine	1300		1	41.0	370	ug/Kg	12/01/25 18:40	PB170735
56-55-3	Benzo(a)anthracene	1900		1	25.7	190	ug/Kg	12/01/25 18:40	PB170735
218-01-9	Chrysene	1900		1	22.2	190	ug/Kg	12/01/25 18:40	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	1800		1	66.1	190	ug/Kg	12/01/25 18:40	PB170735
117-84-0	Di-n-octyl phthalate	1800		1	96.9	370	ug/Kg	12/01/25 18:40	PB170735
205-99-2	Benzo(b)fluoranthene	1900		1	21.2	190	ug/Kg	12/01/25 18:40	PB170735
207-08-9	Benzo(k)fluoranthene	1900		1	25.0	190	ug/Kg	12/01/25 18:40	PB170735
50-32-8	Benzo(a)pyrene	1900		1	32.9	190	ug/Kg	12/01/25 18:40	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	1900		1	32.5	190	ug/Kg	12/01/25 18:40	PB170735
53-70-3	Dibenzo(a,h)anthracene	1900		1	30.6	190	ug/Kg	12/01/25 18:40	PB170735
191-24-2	Benzo(g,h,i)perylene	1900		1	28.7	190	ug/Kg	12/01/25 18:40	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	2000		1	28.6	190	ug/Kg	12/01/25 18:40	PB170735
123-91-1	1,4-Dioxane	1600		1	50.5	190	ug/Kg	12/01/25 18:40	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	1800		1	30.6	190	ug/Kg	12/01/25 18:40	PB170735
SURROGATES									
367-12-4	2-Fluorophenol	62.3			10 - 105	42%	SPK: 150		
13127-88-3	Phenol-d6	60.3			10 - 103	40%	SPK: 150		
4165-60-0	Nitrobenzene-d5	42.9			10 - 108	43%	SPK: 100		
321-60-8	2-Fluorobiphenyl	43.2			10 - 108	43%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	60.3			10 - 116	40%	SPK: 150		
1718-51-0	Terphenyl-d14	40.4			10 - 109	40%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	223000							
1146-65-2	Naphthalene-d8	846000							
15067-26-2	Acenaphthene-d10	491000							
1517-22-2	Phenanthrene-d10	903000							
1719-03-5	Chrysene-d12	1040000							
1520-96-3	Perylene-d12	1290000							

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-15BMSD			SDG No.:	Q3719
Lab Sample ID:	Q3719-10MSD			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	89.4
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

CALIBRATION SUMMARY

Response Factor Report BNA_F

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 05 18:37:33 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BF144169.D 5 =BF144170.D 10 =BF144171.D 20 =BF144172.D 40 =BF144173.D 50 =BF144174.D 60 =BF144175.D 80 =BF1441
76.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane		0.526	0.487	0.518	0.554	0.500	0.573	0.540	0.528	5.68
3)		Pyridine		1.374	1.406	1.491	1.520	1.378	1.607	1.543	1.474	6.12
4)		n-Nitrosodimet...			0.719	0.726	0.775	0.723	0.868	0.810	0.770	7.79
5)	S	2-Fluorophenol		1.332	1.303	1.316	1.315	1.157	1.330	1.193	1.278	5.62
6)		Aniline		2.194	2.169	2.114	2.067	1.841	2.139	1.920	2.063	6.46
7)	S	Phenol-d6		1.566	1.518	1.511	1.460	1.281	1.461	1.339	1.448	7.08
8)		2-Chlorophenol		1.242	1.309	1.292	1.281	1.152	1.293	1.204	1.253	4.59
9)		Benzaldehyde			1.033	0.917	0.816	0.672	0.786	0.683	0.818	16.99
10)	C	Phenol		1.845	1.896	1.840	1.858	1.562	1.790	1.594	1.769	7.60
11)		bis(2-Chloroet...		1.278	1.333	1.342	1.316	1.155	1.341	1.259	1.289	5.22
12)		1,3-Dichlorobe...		1.677	1.573	1.583	1.541	1.397	1.586	1.468	1.547	5.86
13)	C	1,4-Dichlorobe...		1.669	1.563	1.583	1.591	1.372	1.604	1.464	1.549	6.40
14)		1,2-Dichlorobe...		1.651	1.510	1.488	1.485	1.325	1.533	1.404	1.485	6.88
15)		Benzyl Alcohol			1.140	1.188	1.161	1.050	1.197	1.145	1.147	4.61
16)		2,2'-oxybis(1-...		2.408	2.470	2.496	2.418	2.147	2.442	2.238	2.374	5.50
17)		2-Methylphenol		1.031	1.054	1.007	1.033	0.895	1.002	0.958	0.997	5.44
18)		Hexachloroethane		0.512	0.513	0.532	0.532	0.467	0.543	0.504	0.515	4.90
19)	P	n-Nitroso-di-n...	0.998	1.010	1.023	0.996	0.950	0.813	0.937	0.900	0.953	7.38
20)		3+4-Methylphenols			1.330	1.223	1.215	1.030	1.175	1.080	1.175	9.16
21)	I	Naphthalene-d8	----------ISTD----------									
22)		Acetophenone		0.479	0.464	0.434	0.434	0.380	0.421	0.391	0.429	8.34
23)	S	Nitrobenzene-d5		0.343	0.352	0.349	0.360	0.321	0.361	0.338	0.346	4.07
24)		Nitrobenzene		0.370	0.390	0.376	0.388	0.342	0.398	0.368	0.376	4.90
25)		Isophorone		0.659	0.668	0.669	0.673	0.581	0.675	0.659	0.655	5.05
26)	C	2-Nitrophenol		0.167	0.187	0.191	0.197	0.174	0.200	0.186	0.186	6.47
27)		2,4-Dimethylph...		0.281	0.278	0.265	0.298	0.260	0.295	0.275	0.279	5.08
28)		bis(2-Chloroet...		0.426	0.417	0.412	0.423	0.372	0.423	0.390	0.409	5.02
29)	C	2,4-Dichloroph...		0.334	0.342	0.330	0.331	0.289	0.326	0.297	0.322	6.20
30)		1,2,4-Trichlor...		0.350	0.349	0.332	0.337	0.296	0.335	0.312	0.330	5.96
31)		Naphthalene		1.019	1.008	0.982	0.969	0.850	0.952	0.880	0.951	6.71
32)		Benzoic acid			0.268	0.220	0.180	0.165	0.190	0.204	0.204	17.90
33)		4-Chloroaniline		0.358	0.364	0.355	0.362	0.309	0.355	0.326	0.347	6.07
34)	C	Hexachlorobuta...		0.256	0.250	0.252	0.259	0.232	0.254	0.238	0.249	4.03
35)		Caprolactam			0.094	0.093	0.092	0.075	0.087	0.088	0.088	8.10
36)	C	4-Chloro-3-met...		0.283	0.307	0.304	0.297	0.259	0.290	0.277	0.288	5.77
37)		2-Methylnaphth...		0.702	0.672	0.665	0.647	0.559	0.623	0.583	0.636	7.98
38)		1-Methylnaphth...		0.667	0.681	0.632	0.620	0.536	0.600	0.561	0.614	8.61

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF110525.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.677	0.662	0.659	0.675	0.588	0.716	0.611	0.655	6.57
41)	P	Hexachlorocycl...		0.121	0.142	0.200	0.204	0.253	0.248	0.195	27.78
42)	S	2,4,6-Tribromo...	0.242	0.257	0.257	0.265	0.227	0.261	0.249	0.251	5.27
43)	C	2,4,6-Trichlor...	0.440	0.449	0.449	0.456	0.409	0.489	0.431	0.446	5.49
44)		2,4,5-Trichlor...	0.497	0.489	0.497	0.489	0.438	0.502	0.456	0.481	5.05
45)	S	2-Fluorobiphenyl	1.598	1.428	1.361	1.350	1.177	1.381	1.183	1.354	10.72
46)		1,1'-Biphenyl	1.535	1.446	1.425	1.408	1.239	1.450	1.270	1.396	7.52
47)		2-Chloronaphth...	1.303	1.216	1.206	1.204	1.068	1.252	1.087	1.191	7.12
48)		2-Nitroaniline	0.302	0.347	0.349	0.361	0.326	0.374	0.345	0.344	6.84
49)		Acenaphthylene	1.727	1.686	1.677	1.645	1.440	1.678	1.506	1.623	6.57
50)		Dimethylphthalate	1.437	1.343	1.359	1.345	1.168	1.375	1.247	1.325	6.71
51)		2,6-Dinitrotol...	0.251	0.271	0.271	0.276	0.252	0.290	0.266	0.268	5.16
52)	C	Acenaphthene	1.138	1.162	1.120	1.096	0.956	1.117	1.007	1.085	6.90
53)		3-Nitroaniline	0.271	0.301	0.302	0.315	0.264	0.316	0.283	0.293	7.07
54)	P	2,4-Dinitrophenol		0.202	0.166	0.140	0.133	0.168	0.164	0.162	14.99
55)		Dibenzofuran	1.644	1.600	1.586	1.551	1.337	1.562	1.359	1.520	7.99
56)	P	4-Nitrophenol		0.273	0.202	0.204	0.185	0.211	0.198	0.212	14.64
57)		2,4-Dinitrotol...	0.322	0.377	0.372	0.385	0.328	0.377	0.353	0.359	7.07
58)		Fluorene	1.295	1.223	1.197	1.180	0.997	1.149	1.048	1.156	8.88
59)		2,3,4,6-Tetrac...	0.308	0.347	0.336	0.358	0.316	0.372	0.345	0.340	6.58
60)		Diethylphthalate	1.294	1.273	1.254	1.254	1.075	1.237	1.163	1.221	6.27
61)		4-Chlorophenyl...	0.711	0.701	0.678	0.685	0.570	0.659	0.605	0.658	7.92
62)		4-Nitroaniline	0.273	0.290	0.293	0.288	0.254	0.288	0.268	0.279	5.10
63)		Azobenzene	1.157	1.203	1.145	1.164	0.995	1.197	1.096	1.137	6.33
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.147	0.138	0.130	0.120	0.142	0.138	0.136	6.99
66)	c	n-Nitrosodiphe...	0.695	0.676	0.635	0.646	0.577	0.660	0.614	0.643	6.12
67)		4-Bromophenyl-...	0.264	0.260	0.255	0.263	0.228	0.266	0.252	0.255	5.18
68)		Hexachlorobenzene	0.306	0.306	0.305	0.300	0.273	0.319	0.296	0.301	4.74
69)		Atrazine	0.215	0.211	0.215	0.206	0.180	0.210	0.196	0.205	6.26
70)	C	Pentachlorophenol		0.135	0.144	0.156	0.137	0.162	0.165	0.150	8.76
71)		Phenanthrene	1.103	1.042	0.986	1.009	0.892	1.003	0.937	0.996	6.87
72)		Anthracene	1.120	1.059	1.027	1.022	0.897	1.027	0.936	1.013	7.37
73)		Carbazole	0.938	0.917	0.882	0.878	0.762	0.854	0.794	0.861	7.36
74)		Di-n-butylphth...	1.075	1.101	1.077	1.070	0.917	1.059	0.986	1.041	6.27
75)	C	Fluoranthene	1.117	1.066	1.053	1.054	0.910	1.043	0.958	1.029	6.84
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.707	0.519	0.624	0.512	0.635	0.553	0.592	12.98
78)		Pyrene	1.763	1.745	1.631	1.704	1.372	1.569	1.504	1.613	8.79
79)	S	Terphenyl-d14	1.403	1.415	1.274	1.317	1.042	1.208	1.155	1.259	10.71
80)		Butylbenzylpht...	0.565	0.590	0.550	0.590	0.499	0.570	0.549	0.559	5.60
81)		Benzo(a)anthra...	1.455	1.340	1.330	1.430	1.290	1.493	1.366	1.386	5.37
82)		3,3'-Dichlorob...		0.453	0.461	0.482	0.441	0.532	0.481	0.475	6.77
83)		Chrysene	1.276	1.245	1.279	1.403	1.164	1.326	1.263	1.280	5.72
84)		Bis(2-ethylhex...	0.773	0.739	0.755	0.816	0.705	0.803	0.764	0.765	4.92
85)	c	Di-n-octyl pht...		1.163	1.272	1.410	1.269	1.442	1.364	1.320	7.91

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
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86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.450	1.411	1.447	1.485	1.311	1.521	1.425	1.436	4.62
88)		Benzo(b)fluora...	1.199	1.133	1.114	1.233	1.002	1.134	1.143	1.137	6.40
89)		Benzo(k)fluora...	1.077	1.094	1.083	1.041	0.999	1.134	1.021	1.064	4.36
90)	C	Benzo(a)pyrene	1.064	1.050	1.058	1.077	0.963	1.103	1.029	1.049	4.23
91)		Dibenzo(a,h)an...	1.155	1.155	1.175	1.198	1.040	1.209	1.138	1.153	4.85
92)		Benzo(g,h,i)pe...	1.095	1.125	1.153	1.191	1.028	1.228	1.150	1.139	5.70

(#) = Out of Range

Response Factor Report MSBNA_P

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 19 01:25:31 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BP026143.D 5 =BP026144.D 10 =BP026145.D 20 =BP026146.D 40 =BP026147.D 50 =BP026148.D 60 =BP026149.D 80 =BP0261
50.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane		0.507	0.520	0.524	0.487	0.502	0.505	0.494	0.505	2.61
3)		Pyridine		1.401	1.459	1.510	1.445	1.485	1.466	1.458	1.461	2.32
4)		n-Nitrosodimet...			0.535	0.560	0.540	0.552	0.549	0.540	0.546	1.75
5)	S	2-Fluorophenol		1.193	1.249	1.277	1.245	1.255	1.258	1.245	1.246	2.08
6)		Aniline		1.953	2.050	2.154	2.122	2.138	2.127	2.117	2.094	3.36
7)	S	Phenol-d6		1.465	1.564	1.623	1.617	1.632	1.606	1.596	1.586	3.64
8)		2-Chlorophenol		1.318	1.398	1.438	1.431	1.452	1.439	1.453	1.418	3.37
9)		Benzaldehyde			0.963	0.899	0.922	0.719	0.812	0.673	0.831	14.04
10)	C	Phenol		1.570	1.658	1.757	1.746	1.759	1.742	1.729	1.709	4.12
11)		bis(2-Chloroet...		1.252	1.334	1.368	1.361	1.363	1.338	1.350	1.338	3.00
12)		1,3-Dichlorobe...		1.511	1.526	1.570	1.525	1.528	1.518	1.518	1.528	1.28
13)	C	1,4-Dichlorobe...		1.495	1.547	1.589	1.540	1.546	1.532	1.530	1.540	1.81
14)		1,2-Dichlorobe...		1.453	1.482	1.521	1.479	1.480	1.470	1.464	1.479	1.46
15)		Benzyl Alcohol			1.074	1.181	1.187	1.194	1.164	1.173	1.162	3.82
16)		2,2'-oxybis(1-...		1.769	1.841	1.961	1.914	1.924	1.852	1.892	1.879	3.40
17)		2-Methylphenol		1.067	1.126	1.191	1.195	1.202	1.180	1.182	1.163	4.25
18)		Hexachloroethane		0.527	0.559	0.569	0.565	0.565	0.557	0.581	0.560	2.99
19)	P	n-Nitroso-di-n...	0.937	0.899	0.960	1.063	1.024	1.039	0.975	0.986	0.985	5.53
20)		3+4-Methylphenols			1.530	1.656	1.624	1.648	1.601	1.613	1.612	2.82
21)	I	Naphthalene-d8	----------	ISTD	----------							
22)		Acetophenone		0.497	0.521	0.530	0.507	0.504	0.507	0.493	0.508	2.58
23)	S	Nitrobenzene-d5		0.335	0.357	0.362	0.355	0.351	0.355	0.349	0.352	2.39
24)		Nitrobenzene		0.339	0.356	0.368	0.359	0.357	0.360	0.354	0.356	2.50
25)		Isophorone		0.655	0.693	0.736	0.710	0.710	0.686	0.697	0.698	3.57
26)	C	2-Nitrophenol		0.152	0.164	0.182	0.189	0.189	0.192	0.193	0.180	8.87
27)		2,4-Dimethylph...		0.305	0.327	0.337	0.328	0.328	0.327	0.323	0.325	3.06
28)		bis(2-Chloroet...		0.425	0.439	0.454	0.439	0.442	0.426	0.436	0.437	2.28
29)	C	2,4-Dichloroph...		0.298	0.322	0.335	0.331	0.330	0.330	0.328	0.325	3.81
30)		1,2,4-Trichlor...		0.331	0.337	0.337	0.330	0.325	0.328	0.328	0.331	1.36
31)		Naphthalene		1.080	1.114	1.115	1.073	1.073	1.059	1.052	1.081	2.30
32)		Benzoic acid			0.209	0.268	0.276	0.276	0.329	0.285	0.274	14.03
33)		4-Chloroaniline		0.429	0.461	0.479	0.472	0.463	0.458	0.457	0.460	3.45
34)	C	Hexachlorobuta...		0.213	0.218	0.219	0.215	0.211	0.212	0.219	0.215	1.65
35)		Caprolactam			0.113	0.123	0.117	0.118	0.114	0.113	0.116	3.36
36)	C	4-Chloro-3-met...		0.314	0.342	0.366	0.354	0.356	0.344	0.342	0.345	4.75
37)		2-Methylnaphth...		0.732	0.791	0.804	0.773	0.773	0.746	0.744	0.766	3.47
38)		1-Methylnaphth...		0.735	0.767	0.785	0.763	0.746	0.729	0.719	0.749	3.17

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.607	0.610	0.613	0.597	0.594	0.610	0.603	0.605	1.19
41)	P	Hexachlorocycl...		0.347	0.382	0.396	0.396	0.418	0.436	0.396	7.76
42)	S	2,4,6-Tribromo...	0.241	0.253	0.273	0.264	0.262	0.260	0.262	0.259	3.87
43)	C	2,4,6-Trichlor...	0.380	0.404	0.431	0.420	0.420	0.426	0.420	0.415	4.21
44)		2,4,5-Trichlor...	0.428	0.454	0.482	0.467	0.469	0.473	0.468	0.463	3.72
45)	S	2-Fluorobiphenyl	1.430	1.442	1.453	1.337	1.317	1.325	1.249	1.365	5.68
46)		1,1'-Biphenyl	1.499	1.540	1.580	1.489	1.469	1.504	1.460	1.506	2.78
47)		2-Chloronaphth...	1.167	1.215	1.217	1.169	1.164	1.195	1.162	1.184	2.04
48)		2-Nitroaniline	0.289	0.310	0.345	0.338	0.336	0.349	0.339	0.329	6.58
49)		Acenaphthylene	1.890	1.987	2.051	1.947	1.943	1.951	1.906	1.953	2.74
50)		Dimethylphthalate	1.470	1.517	1.573	1.494	1.470	1.470	1.462	1.494	2.66
51)		2,6-Dinitrotol...	0.235	0.267	0.310	0.315	0.312	0.313	0.319	0.296	10.85
52)	C	Acenaphthene	1.139	1.182	1.180	1.138	1.141	1.153	1.081	1.145	2.95
53)		3-Nitroaniline	0.286	0.330	0.368	0.362	0.364	0.368	0.362	0.349	8.74
54)	P	2,4-Dinitrophenol		0.124	0.174	0.186	0.187	0.194	0.208	0.179	16.32
55)		Dibenzofuran	1.779	1.832	1.880	1.765	1.763	1.738	1.654	1.773	4.02
56)	P	4-Nitrophenol		0.290	0.331	0.316	0.314	0.324	0.317	0.315	4.47
57)		2,4-Dinitrotol...	0.362	0.407	0.469	0.467	0.464	0.465	0.459	0.442	9.40
58)		Fluorene	1.447	1.490	1.500	1.380	1.374	1.351	1.267	1.401	5.94
59)		2,3,4,6-Tetrac...	0.361	0.391	0.409	0.400	0.397	0.396	0.394	0.393	3.80
60)		Diethylphthalate	1.493	1.507	1.592	1.522	1.493	1.462	1.465	1.505	2.92
61)		4-Chlorophenyl...	0.718	0.717	0.741	0.693	0.691	0.673	0.648	0.697	4.47
62)		4-Nitroaniline	0.313	0.359	0.394	0.365	0.368	0.376	0.358	0.362	6.90
63)		Azobenzene	1.200	1.276	1.346	1.290	1.279	1.252	1.240	1.269	3.58
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.099	0.123	0.134	0.132	0.134	0.141	0.127	11.84
66)	c	n-Nitrosodiphe...	0.598	0.640	0.641	0.624	0.610	0.609	0.610	0.619	2.70
67)		4-Bromophenyl-...	0.208	0.219	0.223	0.229	0.221	0.221	0.229	0.221	3.29
68)		Hexachlorobenzene	0.243	0.260	0.260	0.265	0.255	0.254	0.263	0.257	2.91
69)		Atrazine	0.217	0.232	0.247	0.238	0.233	0.229	0.237	0.233	3.94
70)	C	Pentachlorophenol		0.170	0.179	0.183	0.179	0.180	0.187	0.180	3.30
71)		Phenanthrene	1.128	1.179	1.179	1.122	1.102	1.089	1.087	1.127	3.43
72)		Anthracene	1.122	1.194	1.198	1.171	1.122	1.134	1.102	1.149	3.33
73)		Carbazole	1.083	1.178	1.151	1.105	1.045	1.050	1.030	1.091	5.15
74)		Di-n-butylphth...	1.219	1.290	1.372	1.358	1.304	1.223	1.290	1.294	4.57
75)	C	Fluoranthene	1.383	1.464	1.452	1.369	1.308	1.319	1.287	1.369	5.09
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.727	0.733	0.616	0.631	0.594	0.508	0.635	13.43
78)		Pyrene	1.266	1.318	1.375	1.331	1.309	1.302	1.277	1.311	2.75
79)	S	Terphenyl-d14	1.024	1.037	1.061	0.990	0.971	0.918	0.866	0.981	7.08
80)		Butylbenzylpht...	0.546	0.552	0.612	0.603	0.588	0.555	0.587	0.578	4.60
81)		Benzo(a)anthra...	1.373	1.401	1.437	1.376	1.349	1.350	1.328	1.374	2.65
82)		3,3'-Dichlorob...		0.513	0.526	0.500	0.492	0.491	0.475	0.500	3.61
83)		Chrysene	1.298	1.336	1.341	1.284	1.266	1.279	1.257	1.295	2.54
84)		Bis(2-ethylhex...	0.842	0.825	0.918	0.933	0.876	0.814	0.911	0.874	5.48
85)	c	Di-n-octyl pht...		1.414	1.572	1.581	1.553	1.467	1.584	1.529	4.64

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.442	1.484	1.538	1.511	1.483	1.531	1.511	1.500	2.21
88)		Benzo(b)fluora...	1.190	1.226	1.271	1.237	1.222	1.200	1.180	1.218	2.57
89)		Benzo(k)fluora...	1.206	1.228	1.275	1.213	1.213	1.192	1.189	1.217	2.38
90)	C	Benzo(a)pyrene	1.121	1.153	1.198	1.168	1.147	1.146	1.142	1.154	2.10
91)		Dibenzo(a,h)an...	1.177	1.220	1.274	1.237	1.209	1.245	1.232	1.228	2.48
92)		Benzo(g,h,i)pe...	1.175	1.230	1.253	1.223	1.185	1.244	1.234	1.220	2.41

(#) = Out of Range

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3719

Instrument ID: BNA_F Calibration Date/Time: 11/26/2025 13:30

Lab File ID: BF144358.D Init. Calib. Date(s): 11/05/2025 11/05/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:50 16:49

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.278	1.275		-0.2	
Benzaldehyde	0.818	0.878		7.3	
Phenol-d6	1.448	1.387		-4.2	
Phenol	1.769	1.736		-1.9	20.0
bis(2-Chloroethyl)ether	1.289	1.314		1.9	
2-Chlorophenol	1.253	1.227		-2.1	
2-Methylphenol	0.997	0.994		-0.3	
2,2-oxybis(1-Chloropropane)	2.374	2.427		2.2	
Acetophenone	0.429	0.417		-2.8	
3+4-Methylphenols	1.175	1.113		-5.3	
n-Nitroso-di-n-propylamine	0.953	0.878	0.050	-7.9	
Nitrobenzene-d5	0.346	0.346		0.0	
Hexachloroethane	0.515	0.493		-4.3	
Nitrobenzene	0.376	0.374		-0.5	
Isophorone	0.655	0.663		1.2	
2-Nitrophenol	0.186	0.198		6.5	20.0
2,4-Dimethylphenol	0.279	0.283		1.4	
bis(2-Chloroethoxy)methane	0.409	0.426		4.2	
2,4-Dichlorophenol	0.322	0.322		0.0	20.0
Naphthalene	0.951	0.951		0.0	
4-Chloroaniline	0.347	0.359		3.5	
Hexachlorobutadiene	0.249	0.230		-7.6	20.0
Caprolactam	0.088	0.094		6.8	
4-Chloro-3-methylphenol	0.288	0.295		2.4	20.0
2-Methylnaphthalene	0.636	0.643		1.1	
Hexachlorocyclopentadiene	0.195	0.174	0.050	-10.8	
2,4,6-Trichlorophenol	0.446	0.435		-2.5	20.0
2-Fluorobiphenyl	1.354	1.265		-6.6	
2,4,5-Trichlorophenol	0.481	0.457		-5.0	
1,1-Biphenyl	1.396	1.350		-3.3	
2-Chloronaphthalene	1.191	1.157		-2.9	
2-Nitroaniline	0.344	0.347		0.9	
Dimethylphthalate	1.325	1.353		2.1	
Acenaphthylene	1.623	1.633		0.6	
2,6-Dinitrotoluene	0.268	0.277		3.4	
3-Nitroaniline	0.293	0.310		5.8	
Acenaphthene	1.085	1.003		-7.6	20.0
2,4-Dinitrophenol	0.162	0.185	0.050	14.2	
4-Nitrophenol	0.212	0.202	0.050	-4.7	

Form VII SV-1

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3719

Instrument ID: BNA_F Calibration Date/Time: 11/26/2025 13:30

Lab File ID: BF144358.D Init. Calib. Date(s): 11/05/2025 11/05/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:50 16:49

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.520	1.493		-1.8	
2,4-Dinitrotoluene	0.359	0.375		4.5	
Diethylphthalate	1.221	1.264		3.5	
4-Chlorophenyl-phenylether	0.658	0.634		-3.6	
Fluorene	1.156	1.157		0.1	
4-Nitroaniline	0.279	0.289		3.6	
4,6-Dinitro-2-methylphenol	0.136	0.122		-10.3	
n-Nitrosodiphenylamine	0.643	0.634		-1.4	20.0
2,4,6-Tribromophenol	0.251	0.239		-4.8	
4-Bromophenyl-phenylether	0.255	0.239		-6.3	
Hexachlorobenzene	0.301	0.275		-8.6	
Atrazine	0.205	0.195		-4.9	
Pentachlorophenol	0.150	0.146		-2.7	20.0
Phenanthrene	0.996	0.978		-1.8	
Anthracene	1.013	1.014		0.1	
Carbazole	0.861	0.847		-1.6	
Di-n-butylphthalate	1.041	1.117		7.3	
Fluoranthene	1.029	0.987		-4.1	20.0
Pyrene	1.613	1.676		3.9	
Terphenyl-d14	1.259	1.262		0.2	
Butylbenzylphthalate	0.559	0.635		13.6	
3,3-Dichlorobenzidine	0.475	0.485		2.1	
Benzo(a)anthracene	1.386	1.411		1.8	
Chrysene	1.280	1.361		6.3	
Bis(2-ethylhexyl)phthalate	0.765	0.880		15.0	
Di-n-octyl phthalate	1.320	1.540		16.7	20.0
Benzo(b)fluoranthene	1.137	1.103		-3.0	
Benzo(k)fluoranthene	1.064	1.092		2.6	
Benzo(a)pyrene	1.049	1.056		0.7	20.0
Indeno(1,2,3-cd)pyrene	1.436	1.361		-5.2	
Dibenzo(a,h)anthracene	1.153	1.094		-5.1	
Benzo(g,h,i)perylene	1.139	1.080		-5.2	
1,2,4,5-Tetrachlorobenzene	0.655	0.616		-6.0	
1,4-Dioxane	0.528	0.543		2.8	20.0
2,3,4,6-Tetrachlorophenol	0.340	0.336		-1.2	

All other compounds must meet a minimum RRF of 0.010.

Form VII SV-1

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3719

Instrument ID: BNA_F Calibration Date/Time: 12/01/2025 12:41

Lab File ID: BF144382.D Init. Calib. Date(s): 11/05/2025 11/05/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:50 16:49

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.278	1.337		4.6	
Benzaldehyde	0.818	0.992		21.3	
Phenol-d6	1.448	1.478		2.1	
Phenol	1.769	1.809		2.3	20.0
bis(2-Chloroethyl)ether	1.289	1.354		5.0	
2-Chlorophenol	1.253	1.315		4.9	
2-Methylphenol	0.997	1.010		1.3	
2,2-oxybis(1-Chloropropane)	2.374	2.447		3.1	
Acetophenone	0.429	0.416		-3.0	
3+4-Methylphenols	1.175	1.167		-0.7	
n-Nitroso-di-n-propylamine	0.953	0.893	0.050	-6.3	
Nitrobenzene-d5	0.346	0.348		0.6	
Hexachloroethane	0.515	0.514		-0.2	
Nitrobenzene	0.376	0.380		1.1	
Isophorone	0.655	0.652		-0.5	
2-Nitrophenol	0.186	0.197		5.9	20.0
2,4-Dimethylphenol	0.279	0.287		2.9	
bis(2-Chloroethoxy)methane	0.409	0.424		3.7	
2,4-Dichlorophenol	0.322	0.323		0.3	20.0
Naphthalene	0.951	0.962		1.2	
4-Chloroaniline	0.347	0.353		1.7	
Hexachlorobutadiene	0.249	0.229		-8.0	20.0
Caprolactam	0.088	0.089		1.1	
4-Chloro-3-methylphenol	0.288	0.288		0.0	20.0
2-Methylnaphthalene	0.636	0.626		-1.6	
Hexachlorocyclopentadiene	0.195	0.158	0.050	-19.0	
2,4,6-Trichlorophenol	0.446	0.435		-2.5	20.0
2-Fluorobiphenyl	1.354	1.305		-3.6	
2,4,5-Trichlorophenol	0.481	0.458		-4.8	
1,1-Biphenyl	1.396	1.414		1.3	
2-Chloronaphthalene	1.191	1.192		0.1	
2-Nitroaniline	0.344	0.355		3.2	
Dimethylphthalate	1.325	1.270		-4.2	
Acenaphthylene	1.623	1.610		-0.8	
2,6-Dinitrotoluene	0.268	0.269		0.4	
3-Nitroaniline	0.293	0.301		2.7	
Acenaphthene	1.085	0.988		-8.9	20.0
2,4-Dinitrophenol	0.162	0.179	0.050	10.5	
4-Nitrophenol	0.212	0.193	0.050	-9.0	

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3719

Instrument ID: BNA_F Calibration Date/Time: 12/01/2025 12:41

Lab File ID: BF144382.D Init. Calib. Date(s): 11/05/2025 11/05/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:50 16:49

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.520	1.474		-3.0	
2,4-Dinitrotoluene	0.359	0.357		-0.6	
Diethylphthalate	1.221	1.149		-5.9	
4-Chlorophenyl-phenylether	0.658	0.619		-5.9	
Fluorene	1.156	1.117		-3.4	
4-Nitroaniline	0.279	0.277		-0.7	
4,6-Dinitro-2-methylphenol	0.136	0.127		-6.6	
n-Nitrosodiphenylamine	0.643	0.665		3.4	20.0
2,4,6-Tribromophenol	0.251	0.225		-10.4	
4-Bromophenyl-phenylether	0.255	0.248		-2.7	
Hexachlorobenzene	0.301	0.292		-3.0	
Atrazine	0.205	0.188		-8.3	
Pentachlorophenol	0.150	0.158		5.3	20.0
Phenanthrene	0.996	1.001		0.5	
Anthracene	1.013	1.018		0.5	
Carbazole	0.861	0.877		1.9	
Di-n-butylphthalate	1.041	1.043		0.2	
Fluoranthene	1.029	1.028		-0.1	20.0
Pyrene	1.613	1.464		-9.2	
Terphenyl-d14	1.259	1.094		-13.1	
Butylbenzylphthalate	0.559	0.542		-3.0	
3,3-Dichlorobenzidine	0.475	0.489		2.9	
Benzo(a)anthracene	1.386	1.414		2.0	
Chrysene	1.280	1.240		-3.1	
Bis(2-ethylhexyl)phthalate	0.765	0.774		1.2	
Di-n-octyl phthalate	1.320	1.422		7.7	20.0
Benzo(b)fluoranthene	1.137	1.133		-0.4	
Benzo(k)fluoranthene	1.064	1.064		0.0	
Benzo(a)pyrene	1.049	1.056		0.7	20.0
Indeno(1,2,3-cd)pyrene	1.436	1.369		-4.7	
Dibenzo(a,h)anthracene	1.153	1.112		-3.6	
Benzo(g,h,i)perylene	1.139	1.089		-4.4	
1,2,4,5-Tetrachlorobenzene	0.655	0.626		-4.4	
1,4-Dioxane	0.528	0.582		10.2	20.0
2,3,4,6-Tetrachlorophenol	0.340	0.311		-8.5	

All other compounds must meet a minimum RRF of 0.010.

Form VII SV-1

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3719

Instrument ID: BNA_F Calibration Date/Time: 12/02/2025 11:00

Lab File ID: BF144398.D Init. Calib. Date(s): 11/05/2025 11/05/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:50 16:49

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.278	1.347		5.4	
Benzaldehyde	0.818	1.015		24.1	
Phenol-d6	1.448	1.447		-0.1	
Phenol	1.769	1.782		0.7	20.0
bis(2-Chloroethyl)ether	1.289	1.331		3.3	
2-Chlorophenol	1.253	1.305		4.2	
2-Methylphenol	0.997	0.964		-3.3	
2,2-oxybis(1-Chloropropane)	2.374	2.359		-0.6	
Acetophenone	0.429	0.418		-2.6	
3+4-Methylphenols	1.175	1.125		-4.3	
n-Nitroso-di-n-propylamine	0.953	0.832	0.050	-12.7	
Nitrobenzene-d5	0.346	0.347		0.3	
Hexachloroethane	0.515	0.505		-1.9	
Nitrobenzene	0.376	0.381		1.3	
Isophorone	0.655	0.620		-5.3	
2-Nitrophenol	0.186	0.196		5.4	20.0
2,4-Dimethylphenol	0.279	0.269		-3.6	
bis(2-Chloroethoxy)methane	0.409	0.408		-0.2	
2,4-Dichlorophenol	0.322	0.317		-1.6	20.0
Naphthalene	0.951	0.945		-0.6	
4-Chloroaniline	0.347	0.336		-3.2	
Hexachlorobutadiene	0.249	0.234		-6.0	20.0
Caprolactam	0.088	0.081		-8.0	
4-Chloro-3-methylphenol	0.288	0.268		-6.9	20.0
2-Methylnaphthalene	0.636	0.611		-3.9	
Hexachlorocyclopentadiene	0.195	0.161	0.050	-17.4	
2,4,6-Trichlorophenol	0.446	0.445		-0.2	20.0
2-Fluorobiphenyl	1.354	1.343		-0.8	
2,4,5-Trichlorophenol	0.481	0.475		-1.2	
1,1-Biphenyl	1.396	1.431		2.5	
2-Chloronaphthalene	1.191	1.208		1.4	
2-Nitroaniline	0.344	0.343		-0.3	
Dimethylphthalate	1.325	1.278		-3.5	
Acenaphthylene	1.623	1.628		0.3	
2,6-Dinitrotoluene	0.268	0.267		-0.4	
3-Nitroaniline	0.293	0.294		0.3	
Acenaphthene	1.085	1.004		-7.5	20.0
2,4-Dinitrophenol	0.162	0.178	0.050	9.9	
4-Nitrophenol	0.212	0.180	0.050	-15.1	

Form VII SV-1

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3719

Instrument ID: BNA_F Calibration Date/Time: 12/02/2025 11:00

Lab File ID: BF144398.D Init. Calib. Date(s): 11/05/2025 11/05/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:50 16:49

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.520	1.481		-2.6	
2,4-Dinitrotoluene	0.359	0.346		-3.6	
Diethylphthalate	1.221	1.124		-7.9	
4-Chlorophenyl-phenylether	0.658	0.619		-5.9	
Fluorene	1.156	1.148		-0.7	
4-Nitroaniline	0.279	0.276		-1.1	
4,6-Dinitro-2-methylphenol	0.136	0.128		-5.9	
n-Nitrosodiphenylamine	0.643	0.677		5.3	20.0
2,4,6-Tribromophenol	0.251	0.228		-9.2	
4-Bromophenyl-phenylether	0.255	0.245		-3.9	
Hexachlorobenzene	0.301	0.306		1.7	
Atrazine	0.205	0.184		-10.2	
Pentachlorophenol	0.150	0.151		0.7	20.0
Phenanthrene	0.996	1.008		1.2	
Anthracene	1.013	1.031		1.8	
Carbazole	0.861	0.899		4.4	
Di-n-butylphthalate	1.041	1.022		-1.8	
Fluoranthene	1.029	1.073		4.3	20.0
Pyrene	1.613	1.388		-13.9	
Terphenyl-d14	1.259	1.030		-18.2	
Butylbenzylphthalate	0.559	0.521		-6.8	
3,3-Dichlorobenzidine	0.475	0.513		8.0	
Benzo(a)anthracene	1.386	1.401		1.1	
Chrysene	1.280	1.302		1.7	
Bis(2-ethylhexyl)phthalate	0.765	0.739		-3.4	
Di-n-octyl phthalate	1.320	1.358		2.9	20.0
Benzo(b)fluoranthene	1.137	1.071		-5.8	
Benzo(k)fluoranthene	1.064	1.070		0.6	
Benzo(a)pyrene	1.049	1.060		1.0	20.0
Indeno(1,2,3-cd)pyrene	1.436	1.365		-4.9	
Dibenzo(a,h)anthracene	1.153	1.115		-3.3	
Benzo(g,h,i)perylene	1.139	1.088		-4.5	
1,2,4,5-Tetrachlorobenzene	0.655	0.673		2.7	
1,4-Dioxane	0.528	0.567		7.4	20.0
2,3,4,6-Tetrachlorophenol	0.340	0.313		-7.9	

All other compounds must meet a minimum RRF of 0.010.

Form VII SV-1

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3719

Instrument ID: BNA_P Calibration Date/Time: 12/01/2025 14:09

Lab File ID: BP026197.D Init. Calib. Date(s): 11/18/2025 11/18/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 14:31 21:22

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.246	1.183		-5.1	
Benzaldehyde	0.831	0.844		1.6	
Phenol-d6	1.586	1.496		-5.7	
Phenol	1.709	1.612		-5.7	20.0
bis(2-Chloroethyl)ether	1.338	1.312		-1.9	
2-Chlorophenol	1.418	1.381		-2.6	
2-Methylphenol	1.163	1.110		-4.6	
2,2-oxybis(1-Chloropropane)	1.879	1.879		0.0	
Acetophenone	0.508	0.500		-1.6	
3+4-Methylphenols	1.612	1.495		-7.3	
n-Nitroso-di-n-propylamine	0.985	0.953	0.050	-3.2	
Nitrobenzene-d5	0.352	0.352		0.0	
Hexachloroethane	0.560	0.573		2.3	
Nitrobenzene	0.356	0.356		0.0	
Isophorone	0.698	0.683		-2.1	
2-Nitrophenol	0.180	0.175		-2.8	20.0
2,4-Dimethylphenol	0.325	0.289		-11.1	
bis(2-Chloroethoxy)methane	0.437	0.426		-2.5	
2,4-Dichlorophenol	0.325	0.323		-0.6	20.0
Naphthalene	1.081	1.080		-0.1	
4-Chloroaniline	0.460	0.432		-6.1	
Hexachlorobutadiene	0.215	0.227		5.6	20.0
Caprolactam	0.116	0.105		-9.5	
4-Chloro-3-methylphenol	0.345	0.334		-3.2	20.0
2-Methylnaphthalene	0.766	0.763		-0.4	
Hexachlorocyclopentadiene	0.396	0.358	0.050	-9.6	
2,4,6-Trichlorophenol	0.415	0.422		1.7	20.0
2-Fluorobiphenyl	1.365	1.415		3.7	
2,4,5-Trichlorophenol	0.463	0.466		0.6	
1,1-Biphenyl	1.506	1.511		0.3	
2-Chloronaphthalene	1.184	1.183		-0.1	
2-Nitroaniline	0.329	0.316		-4.0	
Dimethylphthalate	1.494	1.496		0.1	
Acenaphthylene	1.953	1.984		1.6	
2,6-Dinitrotoluene	0.296	0.297		0.3	
3-Nitroaniline	0.349	0.327		-6.3	
Acenaphthene	1.145	1.146		0.1	20.0
2,4-Dinitrophenol	0.179	0.160	0.050	-10.6	
4-Nitrophenol	0.315	0.265	0.050	-15.9	

Form VII SV-1

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3719

Instrument ID: BNA_P Calibration Date/Time: 12/01/2025 14:09

Lab File ID: BP026197.D Init. Calib. Date(s): 11/18/2025 11/18/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 14:31 21:22

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.773	1.788		0.8	
2,4-Dinitrotoluene	0.442	0.444		0.5	
Diethylphthalate	1.505	1.488		-1.1	
4-Chlorophenyl-phenylether	0.697	0.715		2.6	
Fluorene	1.401	1.429		2.0	
4-Nitroaniline	0.362	0.328		-9.4	
4,6-Dinitro-2-methylphenol	0.127	0.120		-5.5	
n-Nitrosodiphenylamine	0.619	0.618		-0.2	20.0
2,4,6-Tribromophenol	0.259	0.261		0.8	
4-Bromophenyl-phenylether	0.221	0.229		3.6	
Hexachlorobenzene	0.257	0.266		3.5	
Atrazine	0.233	0.231		-0.9	
Pentachlorophenol	0.180	0.179		-0.6	20.0
Phenanthrene	1.127	1.149		2.0	
Anthracene	1.149	1.145		-0.3	
Carbazole	1.091	1.074		-1.6	
Di-n-butylphthalate	1.294	1.325		2.4	
Fluoranthene	1.369	1.373		0.3	20.0
Pyrene	1.311	1.288		-1.8	
Terphenyl-d14	0.981	0.994		1.3	
Butylbenzylphthalate	0.578	0.557		-3.6	
3,3-Dichlorobenzidine	0.500	0.463		-7.4	
Benzo(a)anthracene	1.374	1.338		-2.6	
Chrysene	1.295	1.277		-1.4	
Bis(2-ethylhexyl)phthalate	0.874	0.870		-0.5	
Di-n-octyl phthalate	1.529	1.473		-3.7	20.0
Benzo(b)fluoranthene	1.218	1.215		-0.2	
Benzo(k)fluoranthene	1.217	1.260		3.5	
Benzo(a)pyrene	1.154	1.169		1.3	20.0
Indeno(1,2,3-cd)pyrene	1.500	1.526		1.7	
Dibenzo(a,h)anthracene	1.228	1.250		1.8	
Benzo(g,h,i)perylene	1.220	1.252		2.6	
1,2,4,5-Tetrachlorobenzene	0.605	0.635		5.0	
1,4-Dioxane	0.505	0.497		-1.6	20.0
2,3,4,6-Tetrachlorophenol	0.393	0.381		-3.1	

All other compounds must meet a minimum RRF of 0.010.

Form VII SV-1

SAMPLE RAW DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144363.D
Acq On : 26 Nov 2025 16:11
Operator : RC/JU
Sample : Q3719-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 26 16:31:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	56003	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	212654	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	113982	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	182608	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	130422	20.000	ng	#-0.01
86) Perylene-d12	15.521	264	170948	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	287848	80.432	ng	0.00
7) Phenol-d6	6.492	99	331956	81.863	ng	0.00
23) Nitrobenzene-d5	7.422	82	208508	56.629	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	103297	72.218	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	402012	52.091	ng	-0.01
79) Terphenyl-d14	12.980	244	330168	40.211	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	38380	4.221	ng	97
75) Fluoranthene	12.610	202	62680	6.674	ng	98
78) Pyrene	12.839	202	56946	5.415	ng	98
81) Benzo(a)anthracene	14.027	228	34873	3.858	ng	95
83) Chrysene	14.068	228	33772	4.047	ng	93
88) Benzo(b)fluoranthene	15.092	252	43043m	4.429	ng	
89) Benzo(k)fluoranthene	15.104	252	18624m	2.047	ng	
90) Benzo(a)pyrene	15.457	252	34099	3.803	ng	# 93

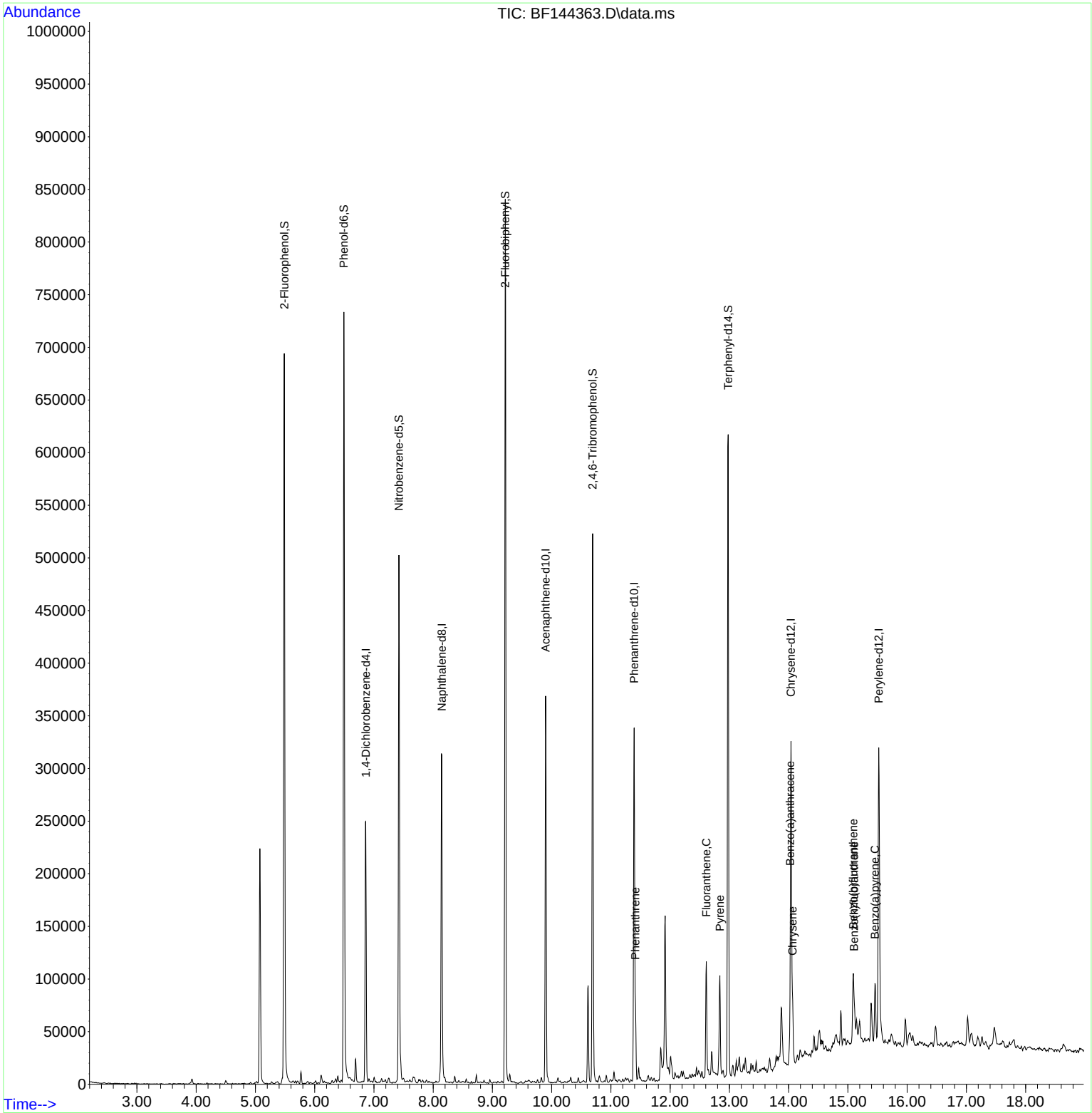
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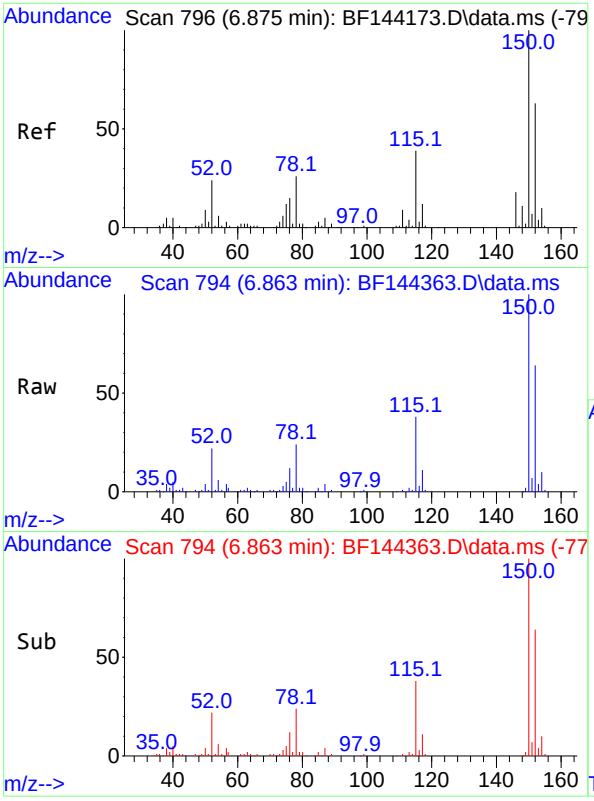
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Data File : BF144363.D
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Operator : RC/JU
Sample : Q3719-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 26 16:31:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

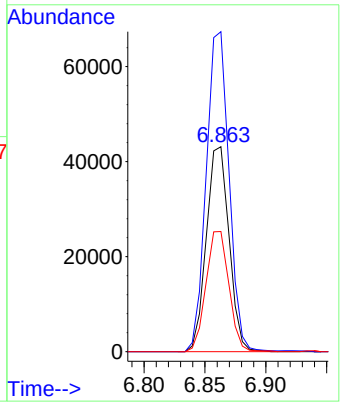




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion:152 Resp: 5600

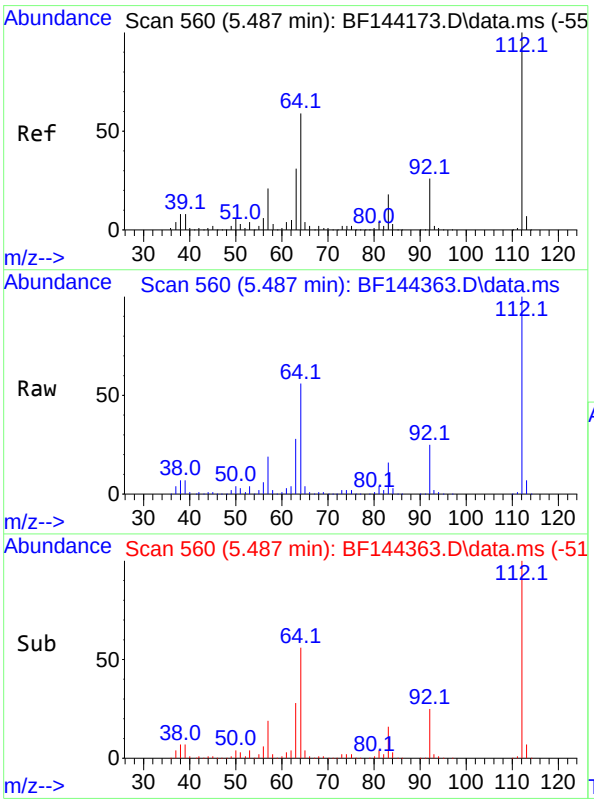
Ion	Ratio	Lower	Upper
152	100		
150	156.2	127.4	191.0
115	58.6	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Manual Integrations
APPROVED

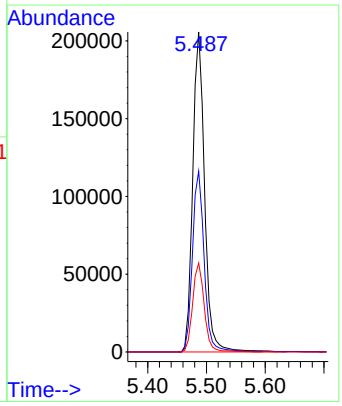
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

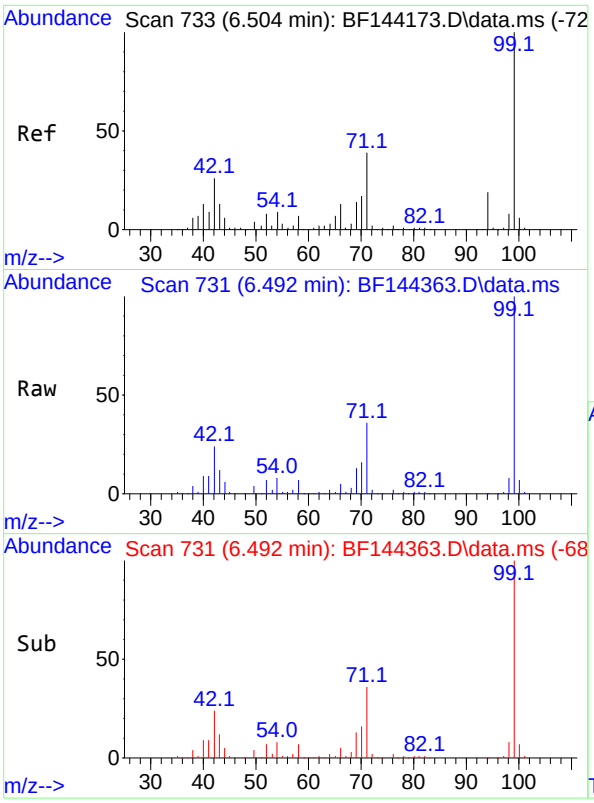


#5
2-Fluorophenol
Concen: 80.432 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion:112 Resp: 287848

Ion	Ratio	Lower	Upper
112	100		
64	56.5	47.2	70.8
63	27.8	24.4	36.6

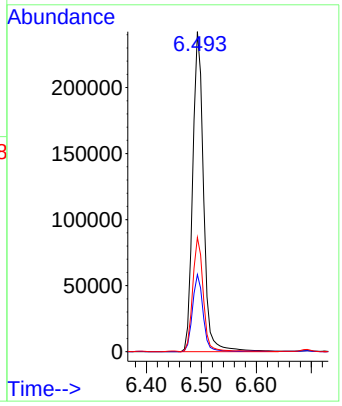




#7
Phenol-d6
Concen: 81.863 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

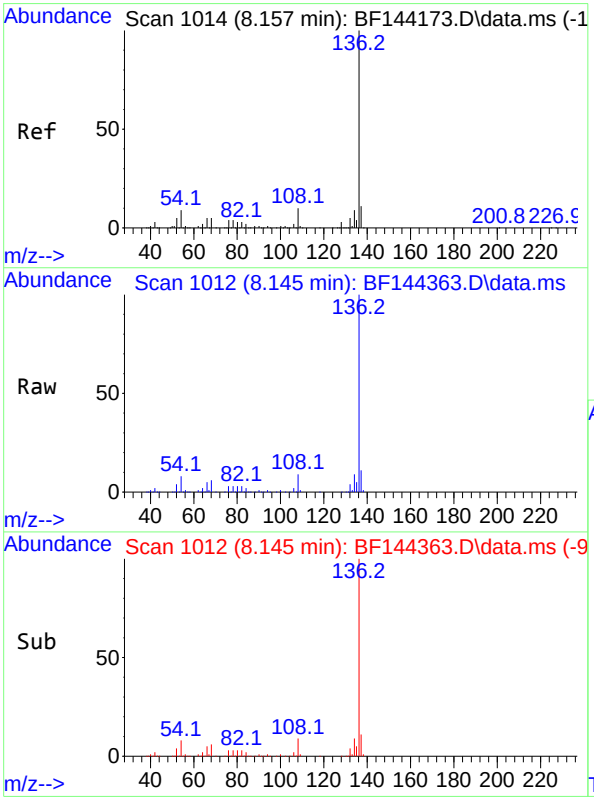
Tgt Ion: 99 Resp: 33195

Ion	Ratio	Lower	Upper
99	100		
42	24.1	20.9	31.3
71	35.7	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

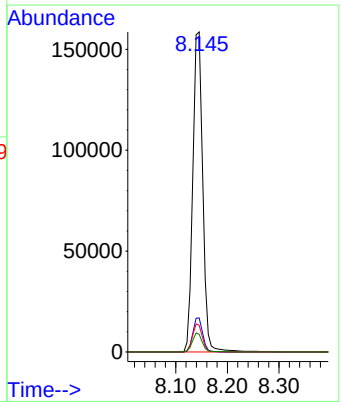
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

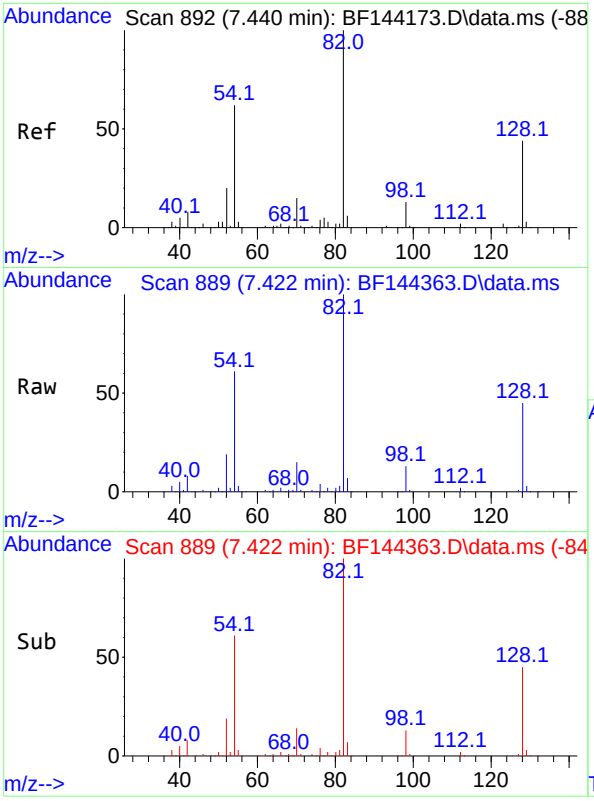


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion:136 Resp: 212654

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.3	7.0	10.6
68	5.6	4.3	6.5

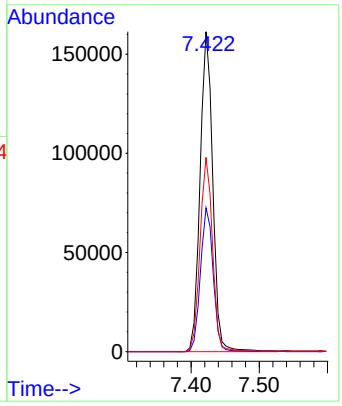




#23
Nitrobenzene-d5
Concen: 56.629 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion: 82 Resp: 20850

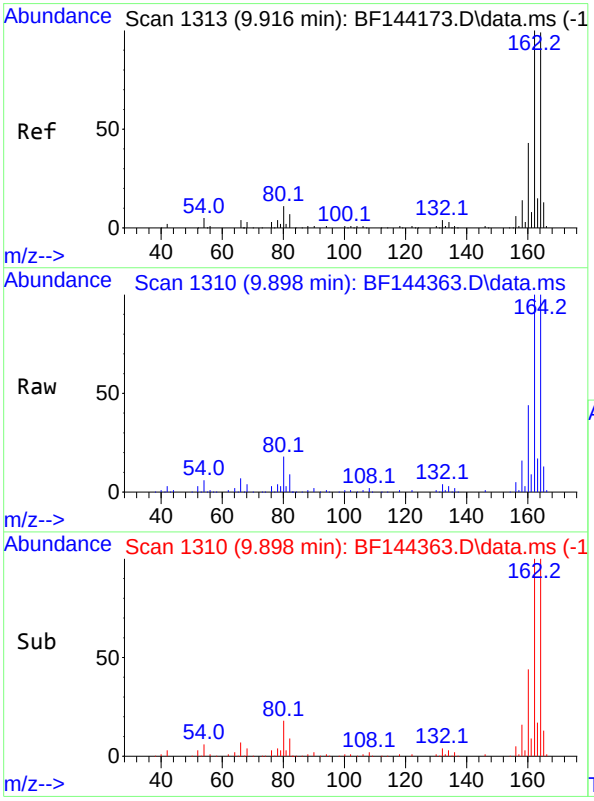
Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.7	52.1
54	60.7	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Manual Integrations APPROVED

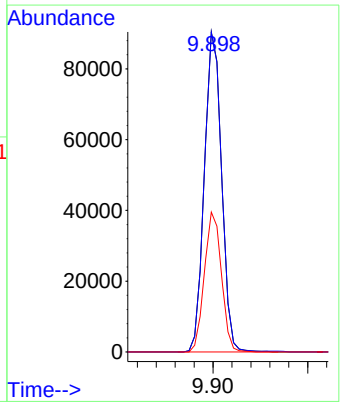
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

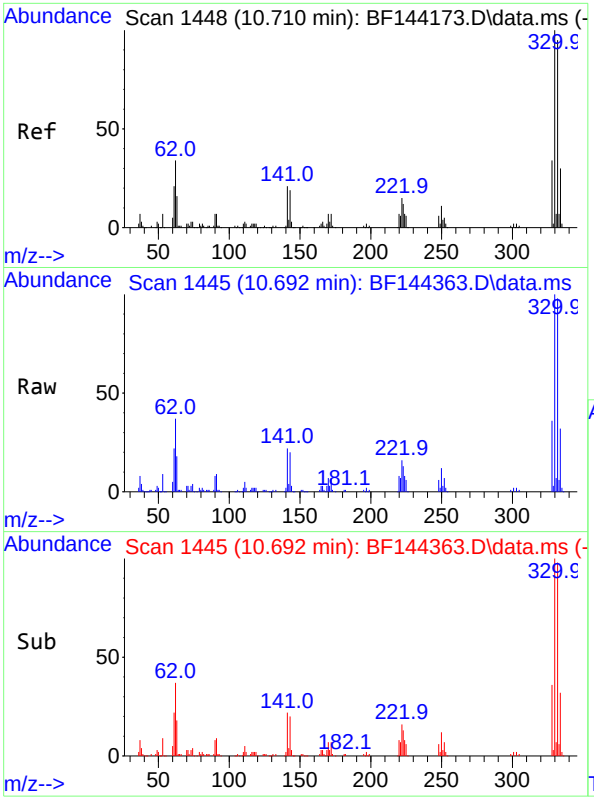


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion:164 Resp: 113982

Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.1	121.7
160	43.7	34.5	51.7

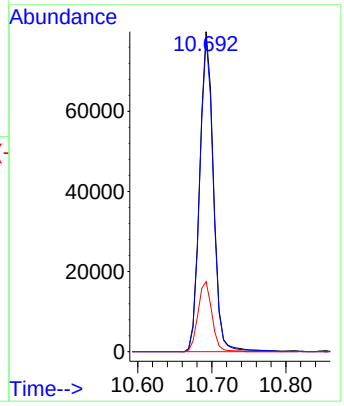




#42
2,4,6-Tribromophenol
Concen: 72.218 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

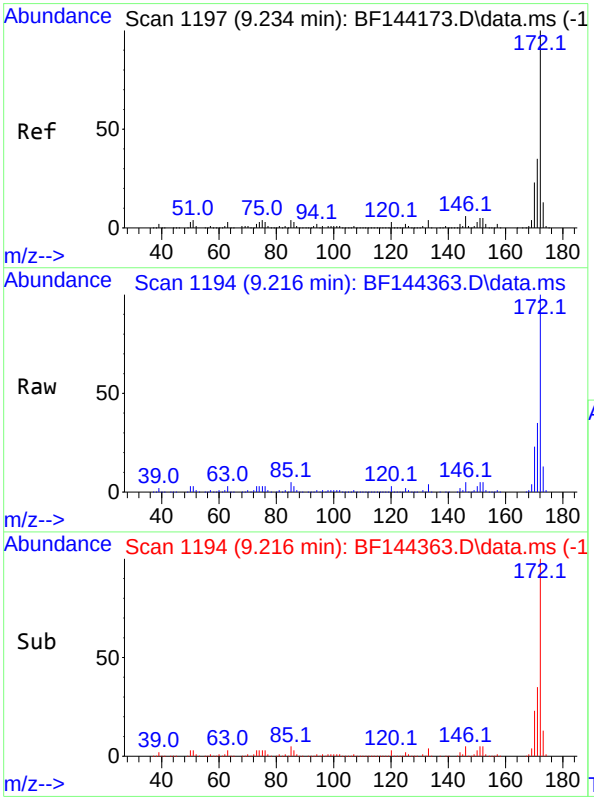
Tgt Ion:330 Resp: 10329

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.7	115.1
141	22.1	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

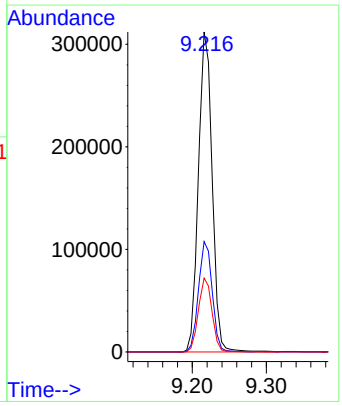
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

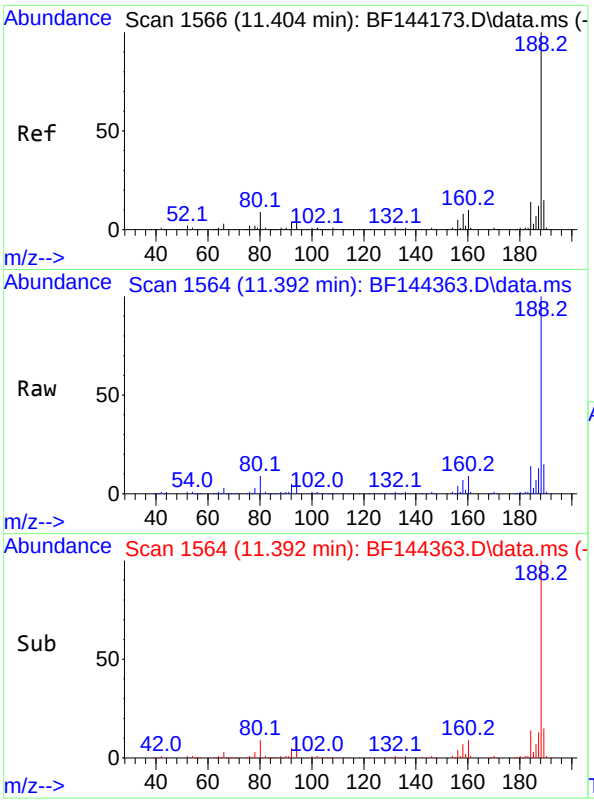


#45
2-Fluorobiphenyl
Concen: 52.091 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion:172 Resp: 402012

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.1	42.1
170	23.1	18.6	28.0

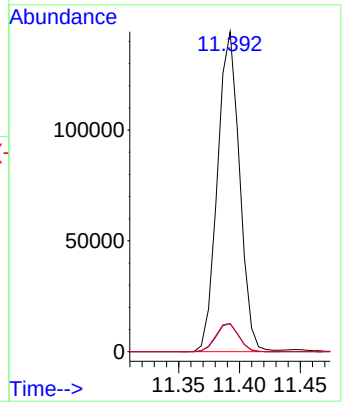




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion:188 Resp: 18260

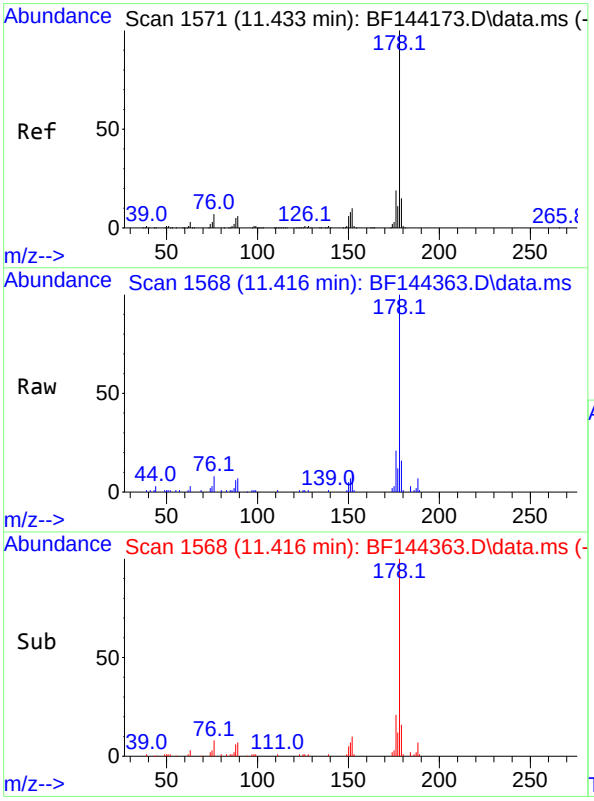
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.2	9.2
80	8.8	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Manual Integrations
APPROVED

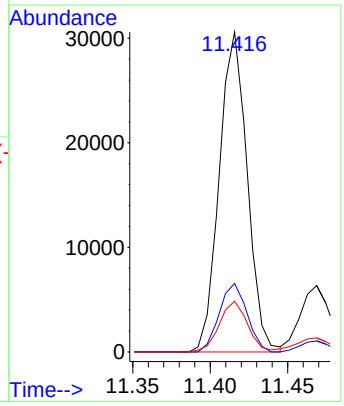
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

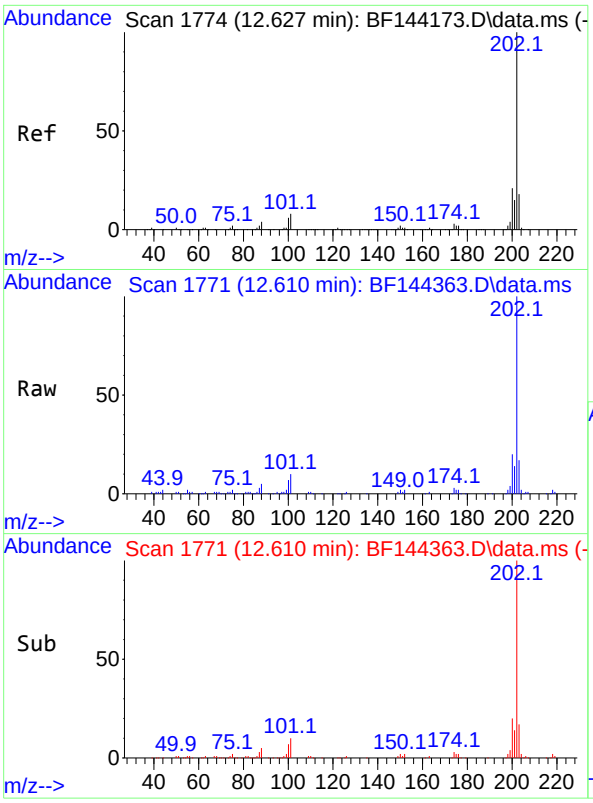


#71
Phenanthrene
Concen: 4.221 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion:178 Resp: 38380

Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.5	23.3
179	15.8	12.2	18.4





#75
Fluoranthene
Concen: 6.674 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

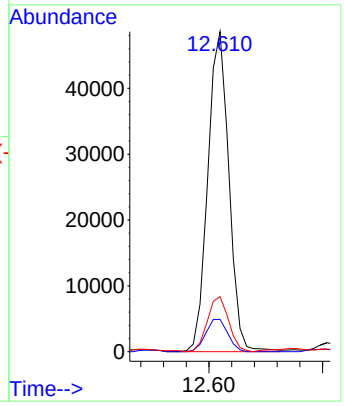
Tgt Ion:202 Resp: 6268

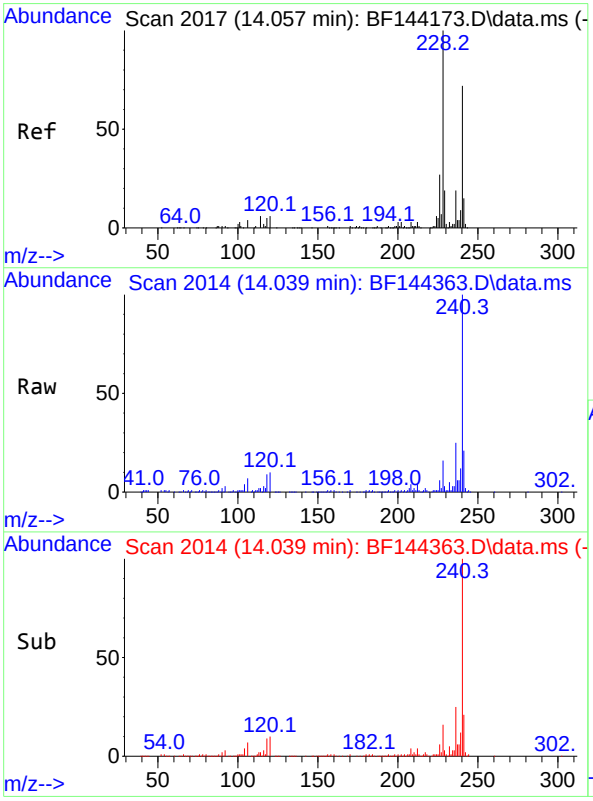
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	27.9
203	17.2	0.0	37.5

Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

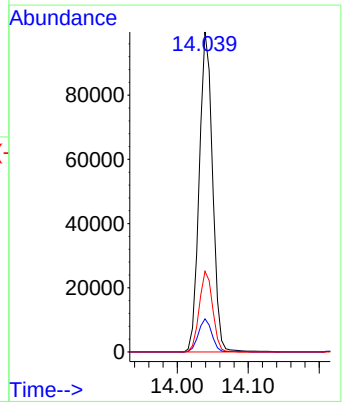


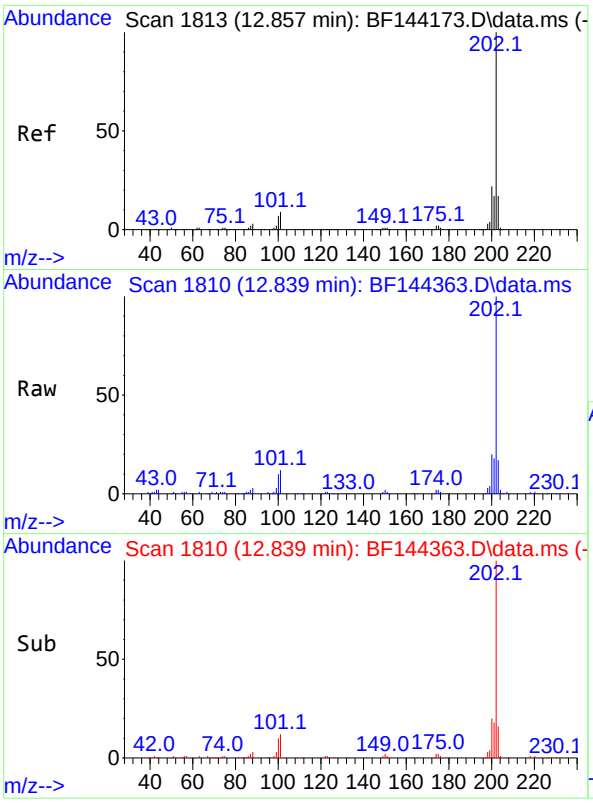


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion:240 Resp: 130422

Ion	Ratio	Lower	Upper
240	100		
120	10.4	6.6	10.0#
236	25.2	21.4	32.2

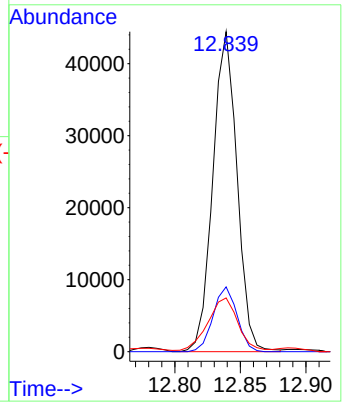




#78
Pyrene
Concen: 5.415 ng
RT: 12.839 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion:202 Resp: 5694

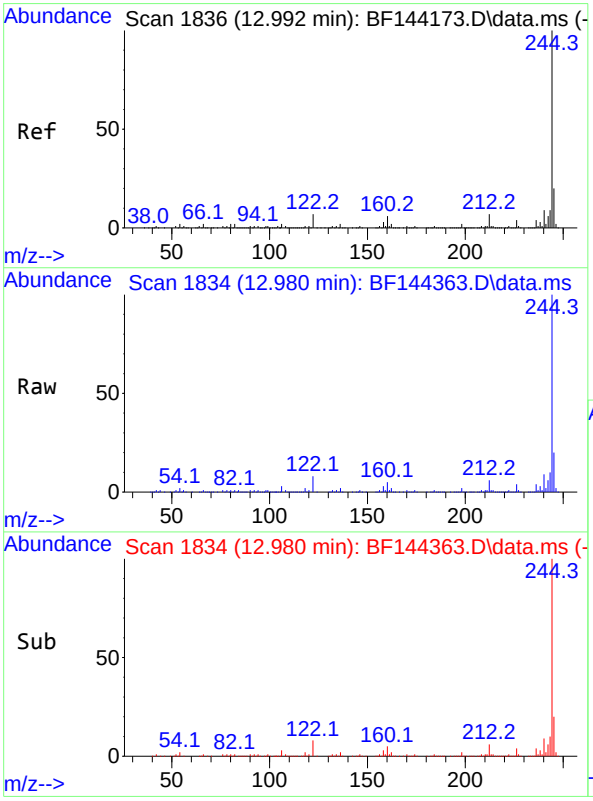
Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.2	25.8
203	16.8	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Manual Integrations
APPROVED

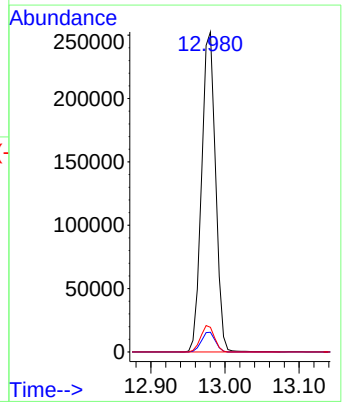
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

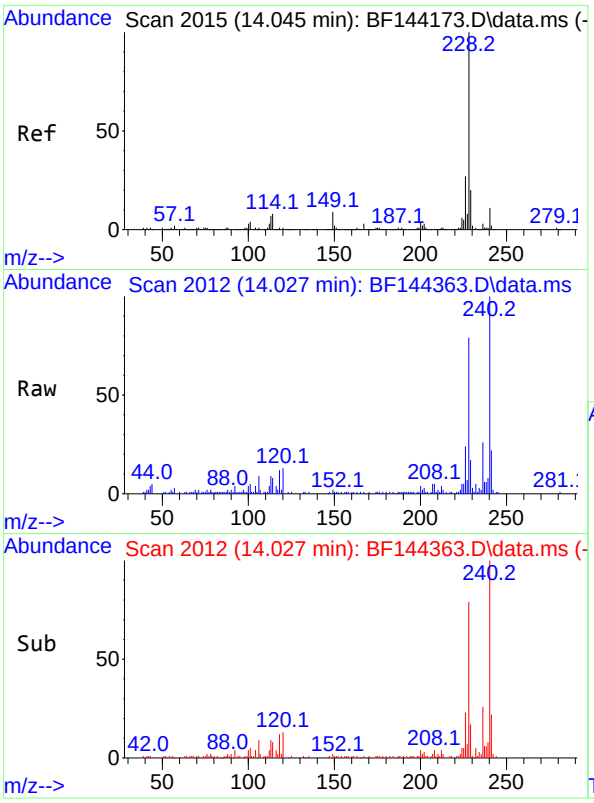


#79
Terphenyl-d14
Concen: 40.211 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion:244 Resp: 330168

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.3	7.9
122	7.7	5.6	8.4

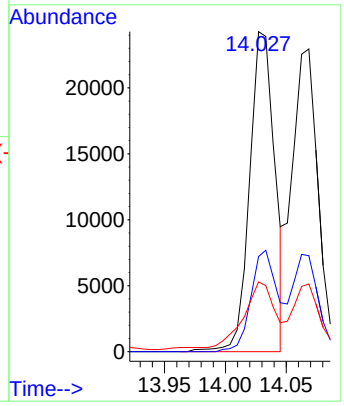




#81
Benzo(a)anthracene
Concen: 3.858 ng
RT: 14.027 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

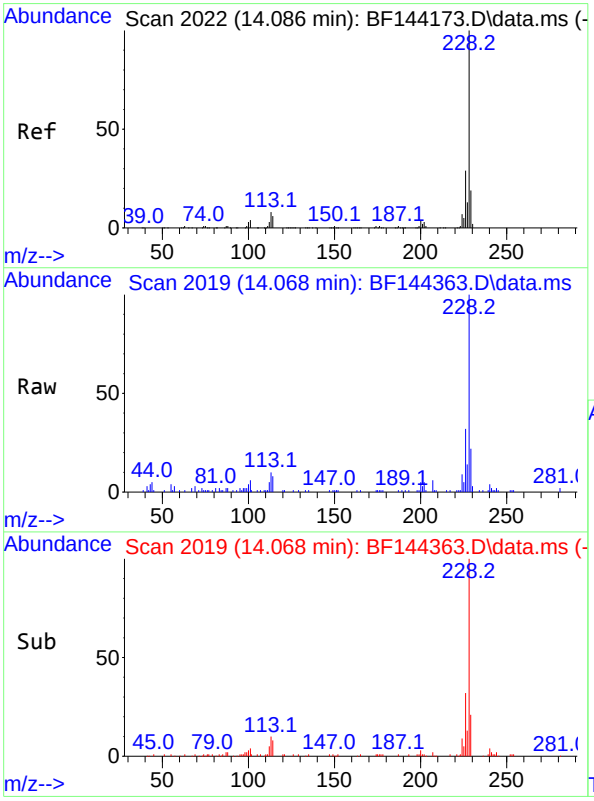
Tgt Ion:228 Resp: 3487

Ion	Ratio	Lower	Upper
228	100		
226	29.7	21.8	32.8
229	21.8	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

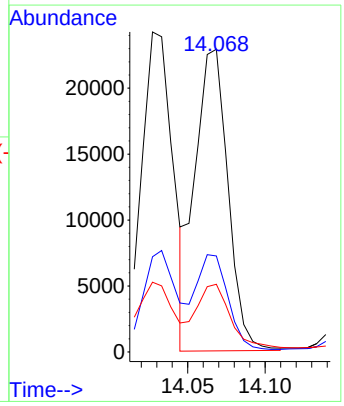
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

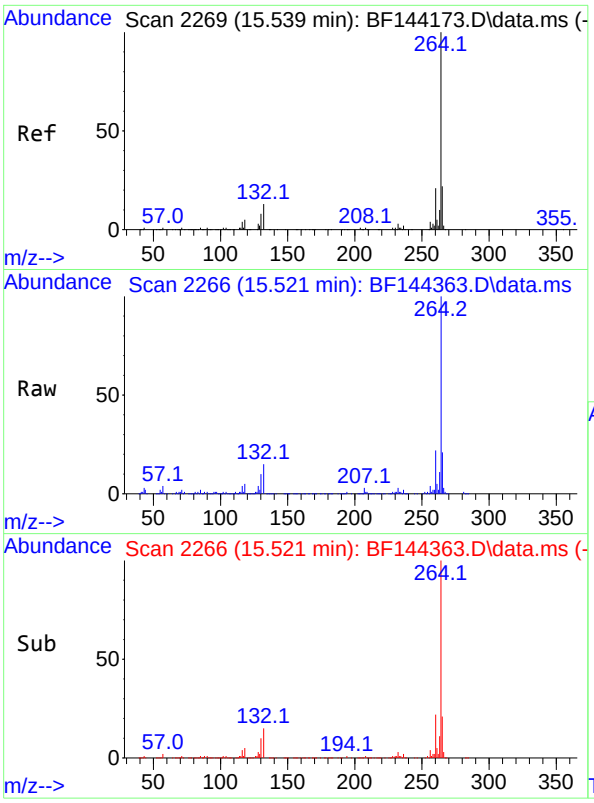


#83
Chrysene
Concen: 4.047 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion:228 Resp: 33772

Ion	Ratio	Lower	Upper
228	100		
226	31.7	22.9	34.3
229	22.4	15.0	22.6

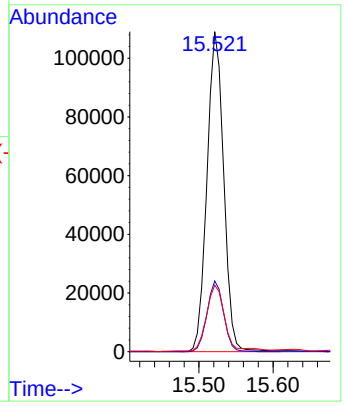




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion:264 Resp: 17094

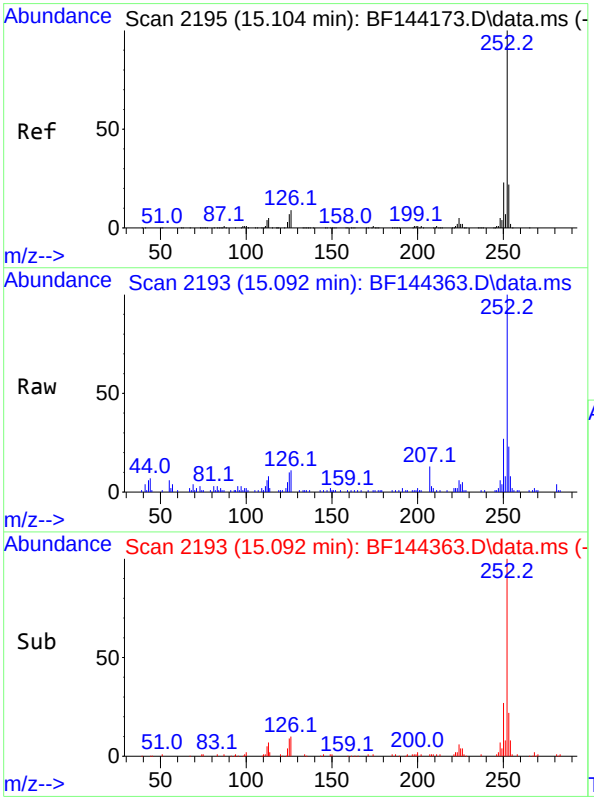
Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.1	25.7
265	20.8	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Manual Integrations
APPROVED

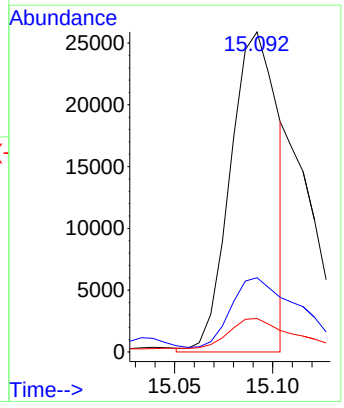
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

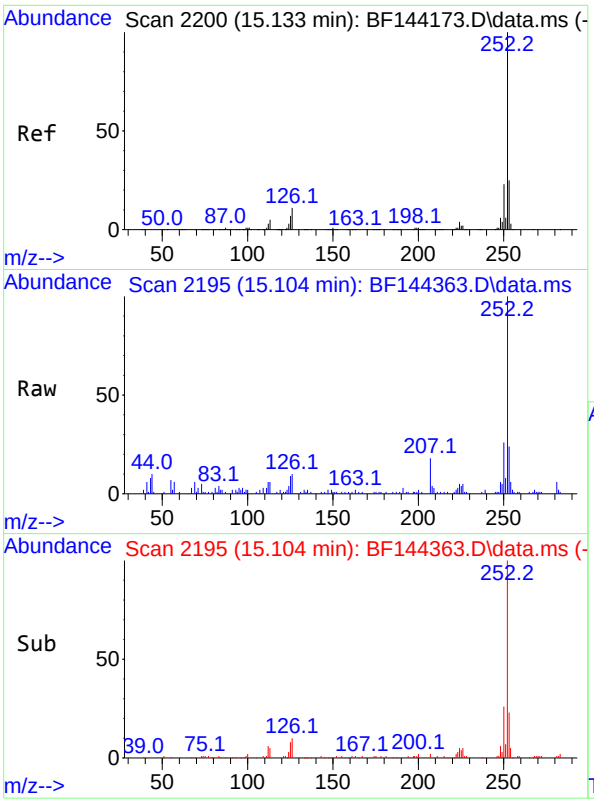


#88
Benzo(b)fluoranthene
Concen: 4.429 ng m
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion:252 Resp: 43043

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	10.4	5.3	7.9#

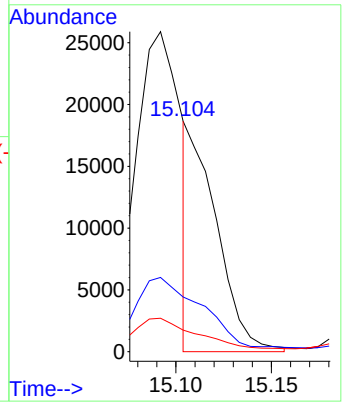




#89
Benzo(k)fluoranthene
Concen: 2.047 ng m
RT: 15.104 min Scan# 2
Delta R.T. -0.024 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion:252 Resp: 1862

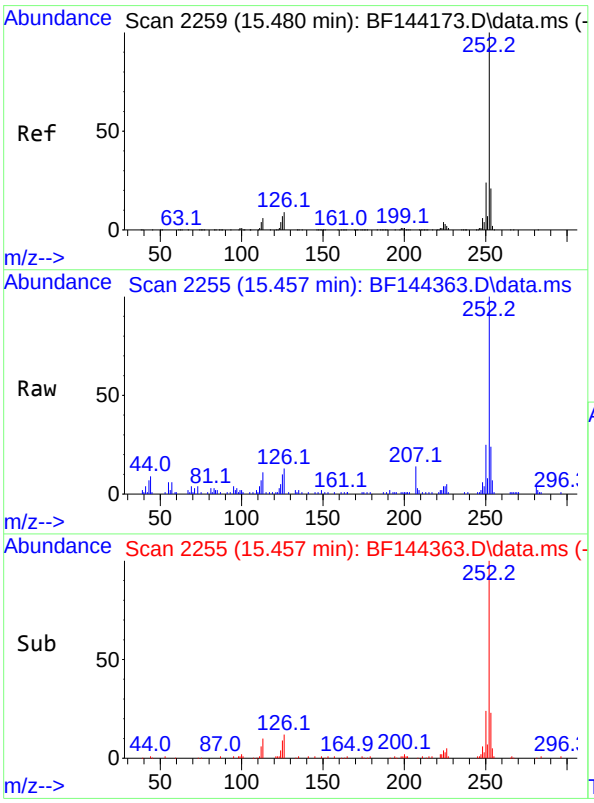
Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	9.4	5.4	8.2#



Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Manual Integrations
APPROVED

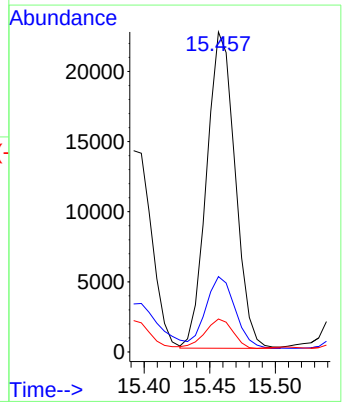
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#90
Benzo(a)pyrene
Concen: 3.803 ng
RT: 15.457 min Scan# 2255
Delta R.T. -0.018 min
Lab File: BF144363.D
Acq: 26 Nov 2025 16:11

Tgt Ion:252 Resp: 34099

Ion	Ratio	Lower	Upper
252	100		
253	23.6	16.7	25.1
125	10.3	5.7	8.5#



Sample Results: **BF144363.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144363.D
Acq On : 26 Nov 2025 16:11
Operator : RC/JU
Sample : Q3719-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	503	rVB	222854	324256	30.52%	3.265%
2	5.487	555	560	578	rVB	692279	949074	89.34%	9.556%
3	5.769	604	608	613	rBB	11241	14562	1.37%	0.147%
4	6.110	660	666	672	rBV4	7493	12834	1.21%	0.129%
5	6.493	726	731	745	rBV	731262	991376	93.32%	9.982%
6	6.692	760	765	772	rVB2	22282	30163	2.84%	0.304%
7	6.863	788	794	800	rBV	247209	322301	30.34%	3.245%
8	7.422	878	889	899	rBV	501413	670621	63.13%	6.752%
9	7.663	926	930	940	rVB6	5446	14378	1.35%	0.145%
10	8.139	1002	1011	1019	rBV	312022	439447	41.37%	4.425%
11	9.216	1189	1194	1203	rBV	839451	1062346	100.00%	10.696%
12	9.898	1305	1310	1315	rBV	366511	459943	43.30%	4.631%
13	10.616	1426	1432	1440	rBV	91800	121469	11.43%	1.223%
14	10.692	1440	1445	1455	rVV	521258	672694	63.32%	6.773%
15	11.392	1559	1564	1572	rBV2	335495	508783	47.89%	5.123%
16	11.469	1572	1577	1580	rBV	10569	12582	1.18%	0.127%
17	11.633	1597	1605	1610	rBV2	5516	11007	1.04%	0.111%
18	11.839	1636	1640	1645	rBV3	30541	56222	5.29%	0.566%
19	11.916	1647	1653	1661	rVV3	155351	263351	24.79%	2.652%
20	12.010	1665	1669	1678	rVB3	21117	43677	4.11%	0.440%
21	12.610	1766	1771	1775	rBV	109831	146197	13.76%	1.472%
22	12.698	1782	1786	1794	rBV2	21990	35212	3.31%	0.355%
23	12.839	1803	1810	1816	rBV	94619	137031	12.90%	1.380%
24	12.980	1828	1834	1842	rVB	609352	814206	76.64%	8.198%
25	13.057	1842	1847	1853	rBV4	10075	17429	1.64%	0.175%
26	13.116	1853	1857	1860	rBV	14354	20196	1.90%	0.203%
27	13.169	1860	1866	1874	rVV2	15173	31296	2.95%	0.315%
28	13.233	1874	1877	1880	rVV	8036	10972	1.03%	0.110%
29	13.269	1880	1883	1890	rVB3	13600	19672	1.85%	0.198%
30	13.363	1896	1899	1902	rBV2	9441	12524	1.18%	0.126%
31	13.451	1911	1914	1918	rVB2	10702	12326	1.16%	0.124%
32	13.680	1946	1953	1958	rBV	13178	27369	2.58%	0.276%
33	13.792	1968	1972	1974	rBV	10056	14041	1.32%	0.141%
34	13.874	1982	1986	1995	rVB4	52416	99338	9.35%	1.000%
35	14.039	2006	2014	2026	rBV2	307332	550067	51.78%	5.538%
36	14.192	2037	2040	2046	rBV6	8550	16627	1.57%	0.167%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144363.D
Acq On : 26 Nov 2025 16:11
Operator : RC/JU
Sample : Q3719-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.427	2077	2080	2084	rBV	13505	15712	1.48%	0.158%
38	14.521	2090	2096	2099	rBV6	17256	36043	3.39%	0.363%
39	14.880	2153	2157	2161	rVB	32384	43595	4.10%	0.439%
40	15.092	2188	2193	2200	rBV	63902	139681	13.15%	1.406%
41	15.392	2240	2244	2251	rVB	36271	59098	5.56%	0.595%
42	15.457	2251	2255	2260	rVV	55570	87055	8.19%	0.877%
43	15.521	2260	2266	2281	rVB	280565	484933	45.65%	4.883%
44	15.968	2338	2342	2347	rVB2	23624	40277	3.79%	0.406%
45	16.480	2425	2429	2435	rVB	17509	32863	3.09%	0.331%
46	17.021	2516	2521	2527	rBV2	24857	47006	4.42%	0.473%

Sum of corrected areas: 9931852

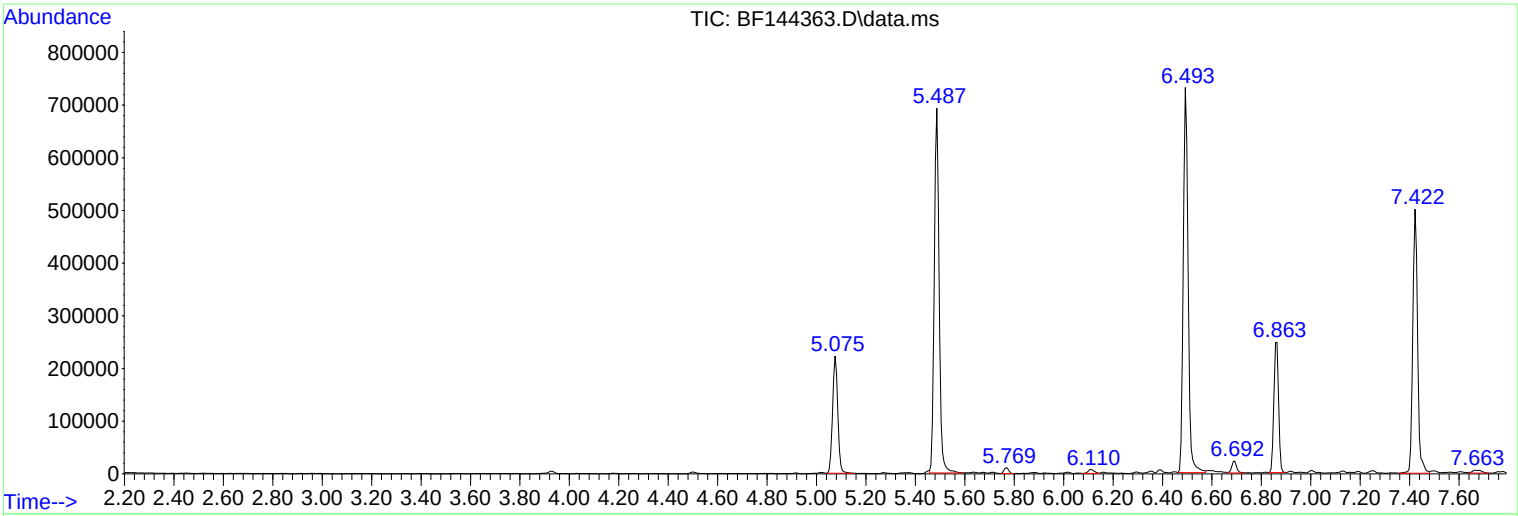
Sample Results: **BF144363.D**

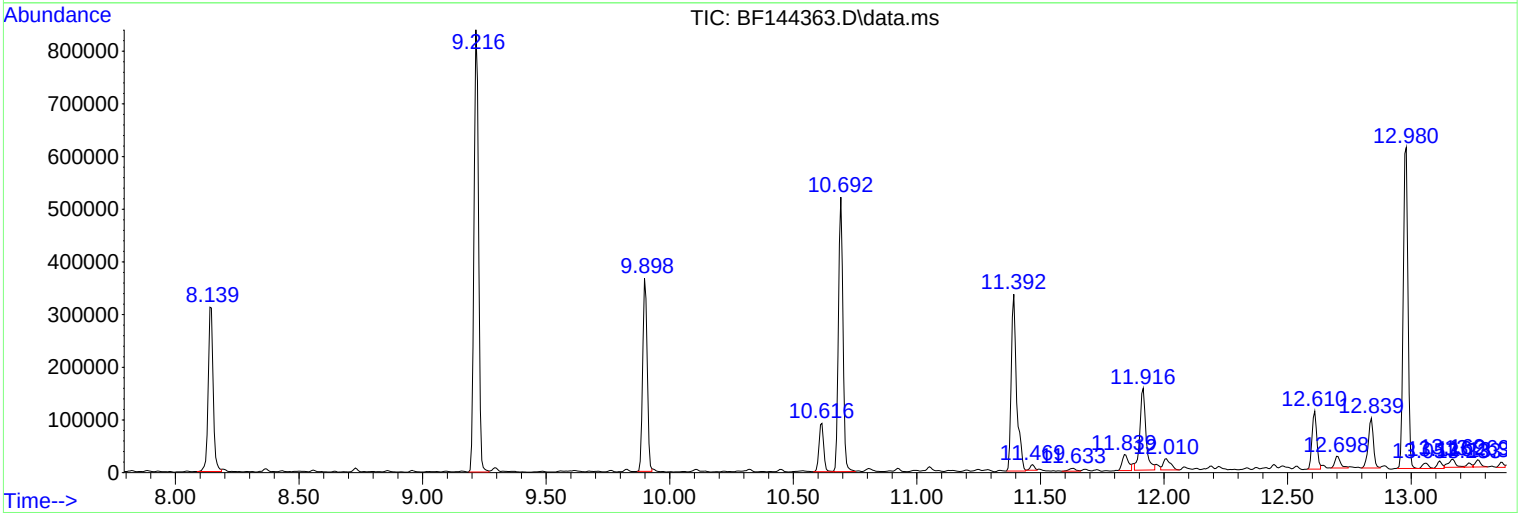
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Data File : BF144363.D
Acq On : 26 Nov 2025 16:11
Operator : RC/JU
Sample : Q3719-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

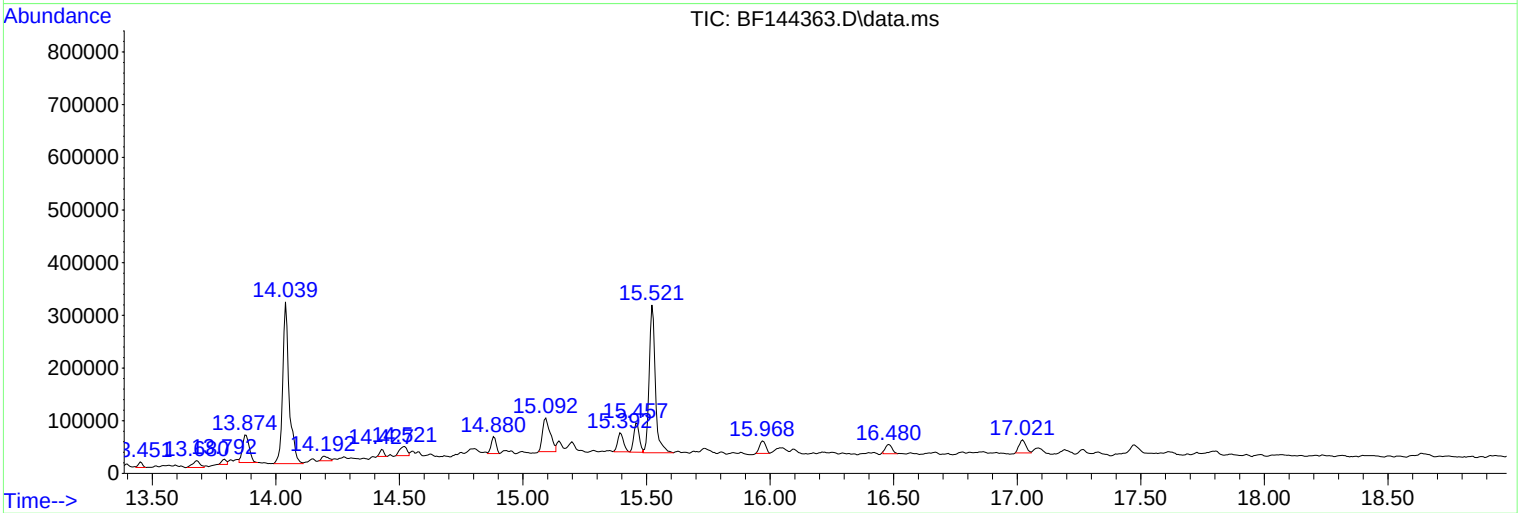
Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144363.D
Acq On : 26 Nov 2025 16:11
Operator : RC/JU
Sample : Q3719-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

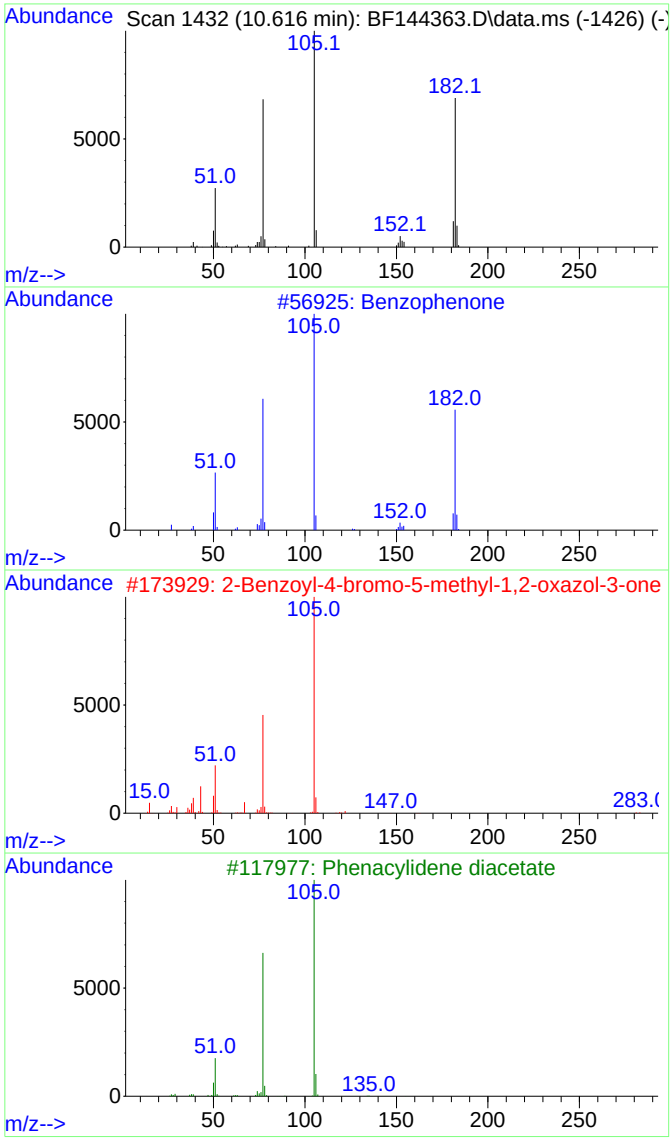
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

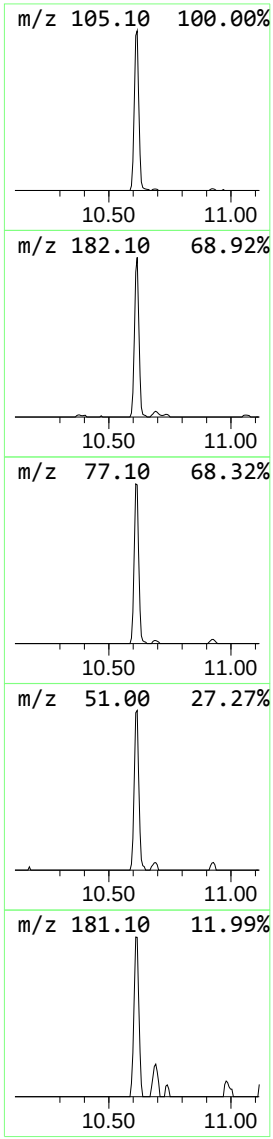
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	5.28 ng	121469	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43
3	Phenacylidene diacetate	236	C12H12O5	005062-30-6	43
4	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	43
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144363.D
Acq On : 26 Nov 2025 16:11
Operator : RC/JU
Sample : Q3719-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

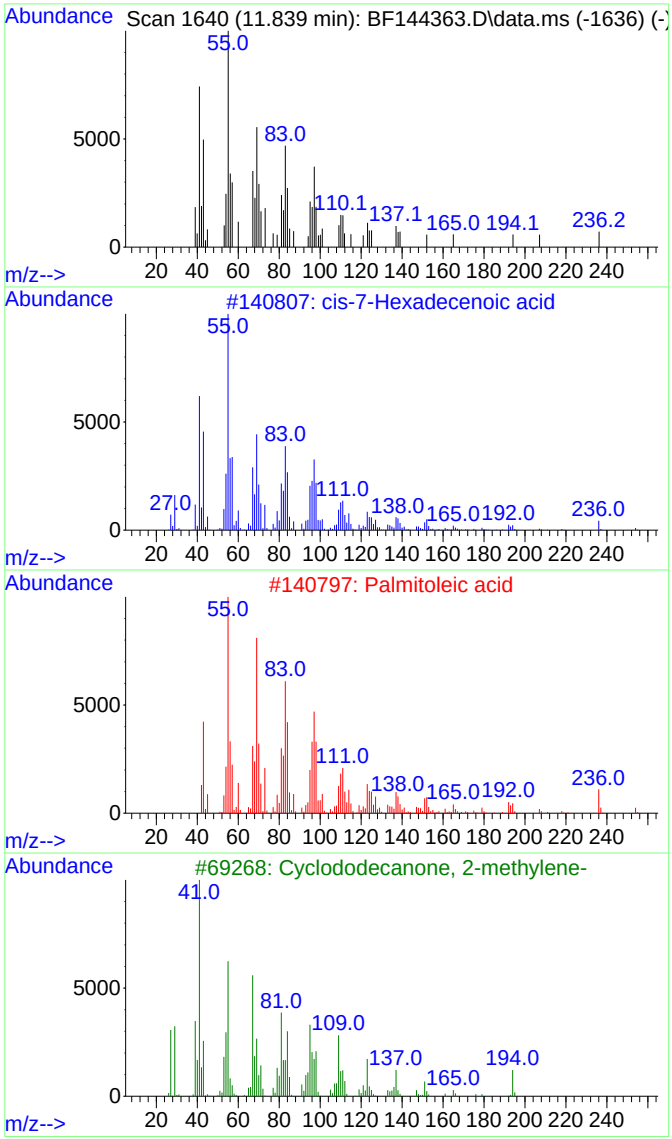
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TIC Integration Parameters: LSCINT.P

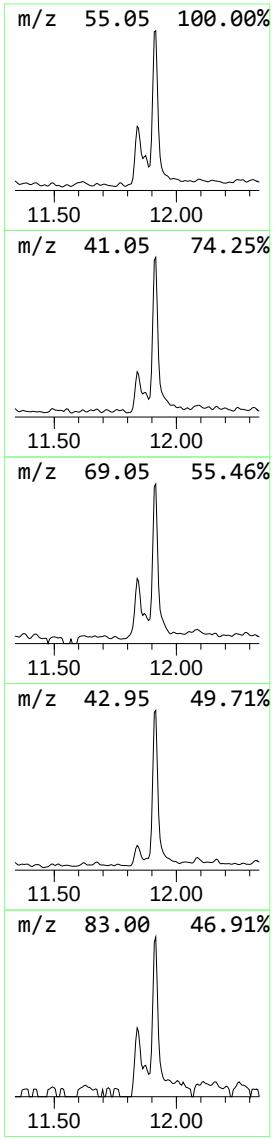
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Peak Number 3 cis-7-Hexadecenoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	2.21 ng	56222	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	87
2	Palmitoleic acid	254	C16H30O2	000373-49-9	83
3	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	78
4	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	74
5	Myristoleic acid	226	C14H26O2	000544-64-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144363.D
Acq On : 26 Nov 2025 16:11
Operator : RC/JU
Sample : Q3719-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

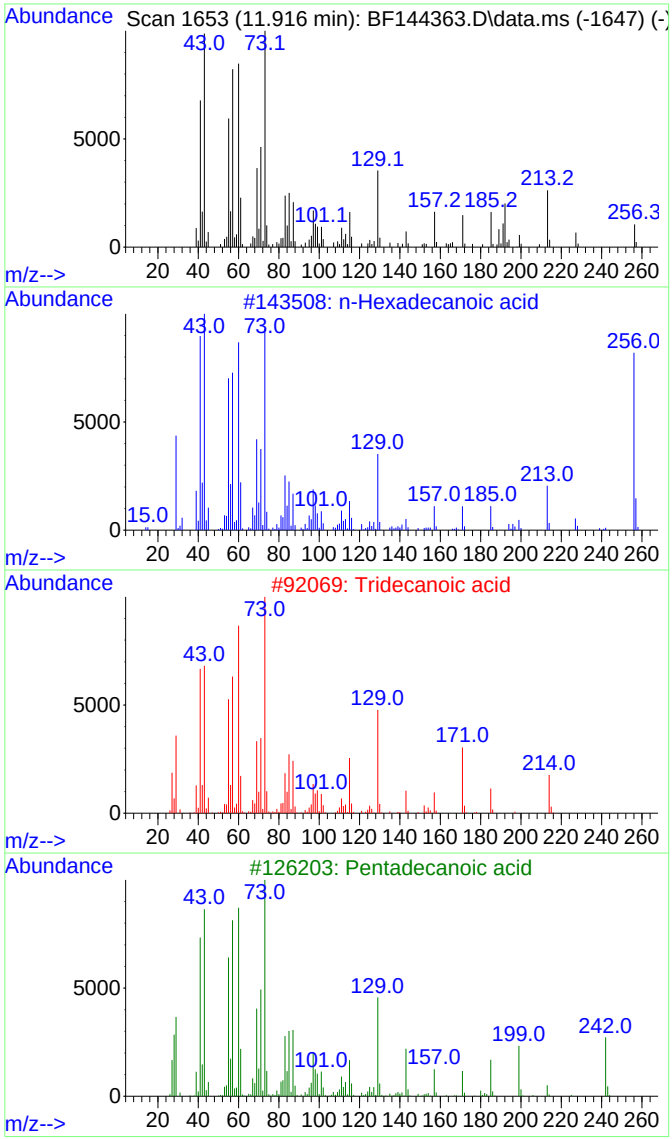
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

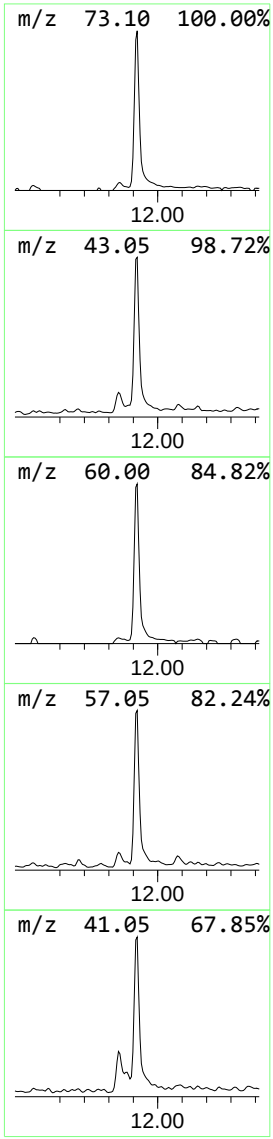
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	10.35 ng	263351	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144363.D
Acq On : 26 Nov 2025 16:11
Operator : RC/JU
Sample : Q3719-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

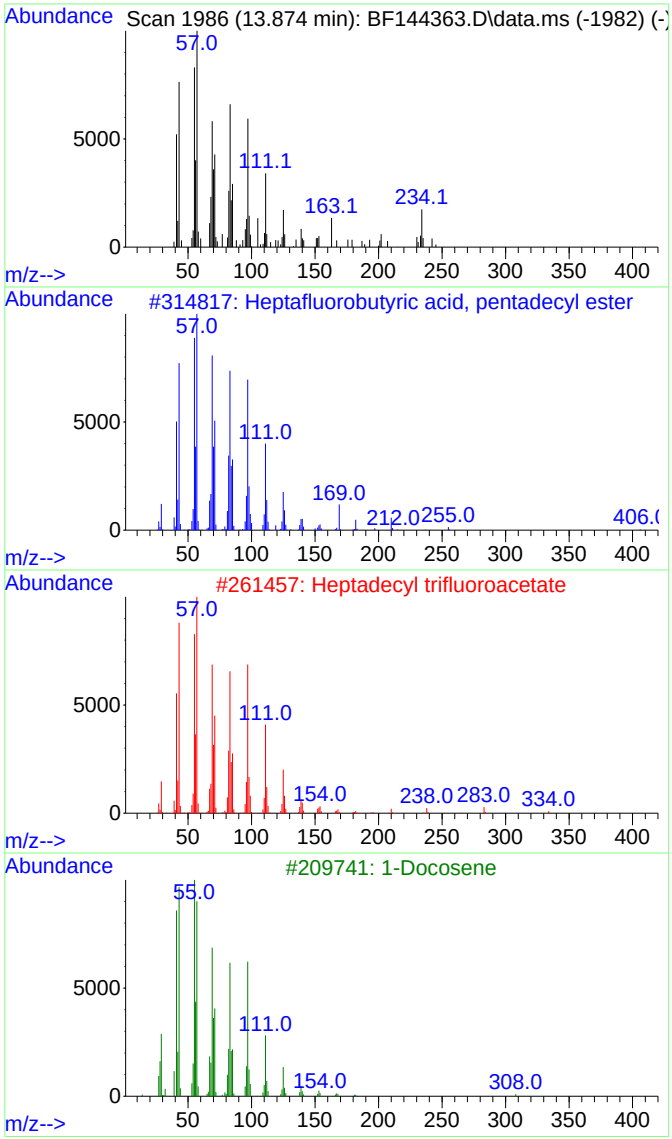
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

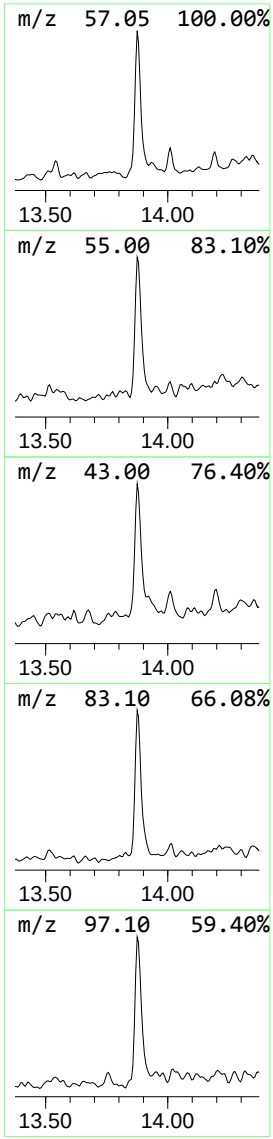
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	3.61 ng	99338	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93
3	1-Docosene	308	C22H44	001599-67-3	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144363.D
Acq On : 26 Nov 2025 16:11
Operator : RC/JU
Sample : Q3719-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

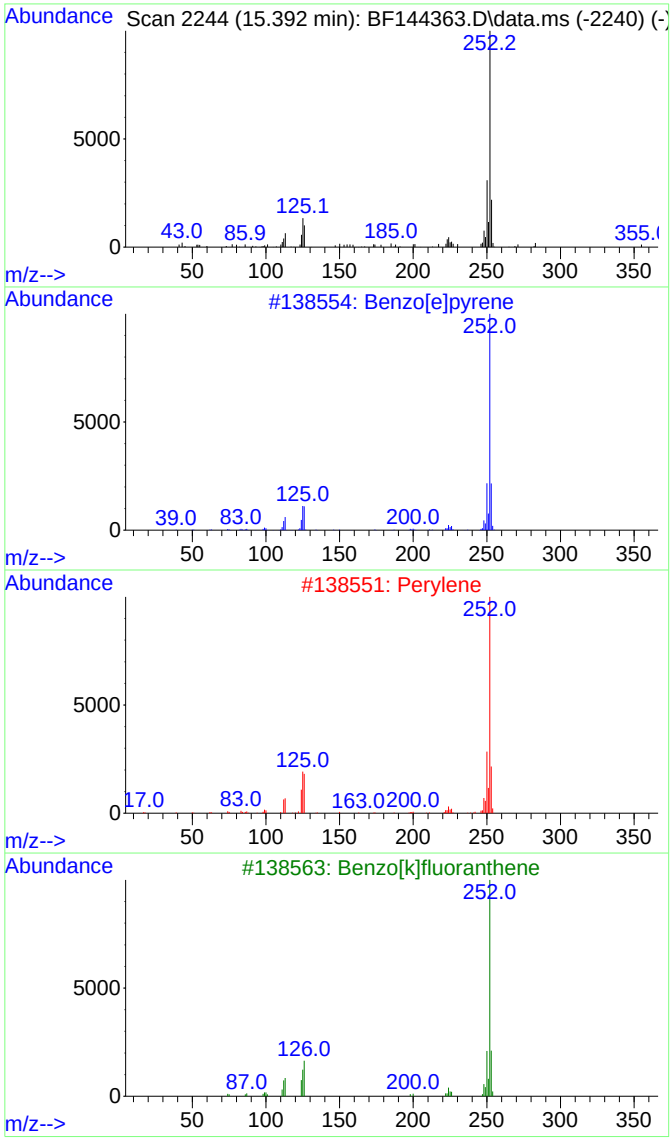
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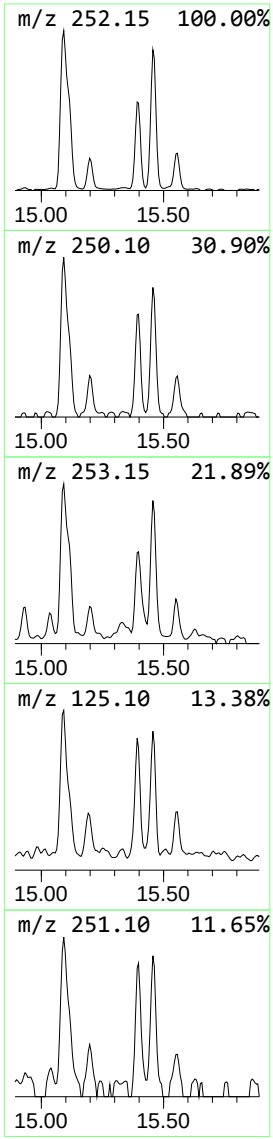
****

Peak Number 6 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	2.44 ng	59098	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144363.D
Acq On : 26 Nov 2025 16:11
Operator : RC/JU
Sample : Q3719-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-10A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.616	5.3	ng	121469	3	9.898	459943	20.0
cis-7-Hexadecen...	11.839	2.2	ng	56222	4	11.392	508783	20.0
n-Hexadecanoic ...	11.916	10.4	ng	263351	4	11.392	508783	20.0
Heptafluorobuty...	13.874	3.6	ng	99338	5	14.039	550067	20.0
Benzo[e]pyrene	15.392	2.4	ng	59098	6	15.521	484933	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144364.D
Acq On : 26 Nov 2025 16:42
Operator : RC/JU
Sample : Q3719-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 26 17:04:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	62995	20.000	ng	-0.01
21) Naphthalene-d8	8.140	136	238733	20.000	ng	#-0.02
39) Acenaphthene-d10	9.898	164	129698	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	196600	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	148954	20.000	ng	-0.01
86) Perylene-d12	15.521	264	194636	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	283654	70.463	ng	0.00
7) Phenol-d6	6.493	99	332328	72.858	ng	0.00
23) Nitrobenzene-d5	7.422	82	201440	48.733	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	93567	57.489	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	373494	42.532	ng	-0.01
79) Terphenyl-d14	12.980	244	287415	30.649	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.610	202	30550	3.021	ng	95
78) Pyrene	12.839	202	30810	2.565	ng	98
81) Benzo(a)anthracene	14.033	228	24537	2.377	ng	94
83) Chrysene	14.069	228	19609	2.058	ng	92
88) Benzo(b)fluoranthene	15.092	252	26860m	2.427	ng	
90) Benzo(a)pyrene	15.457	252	22518	2.206	ng	# 96

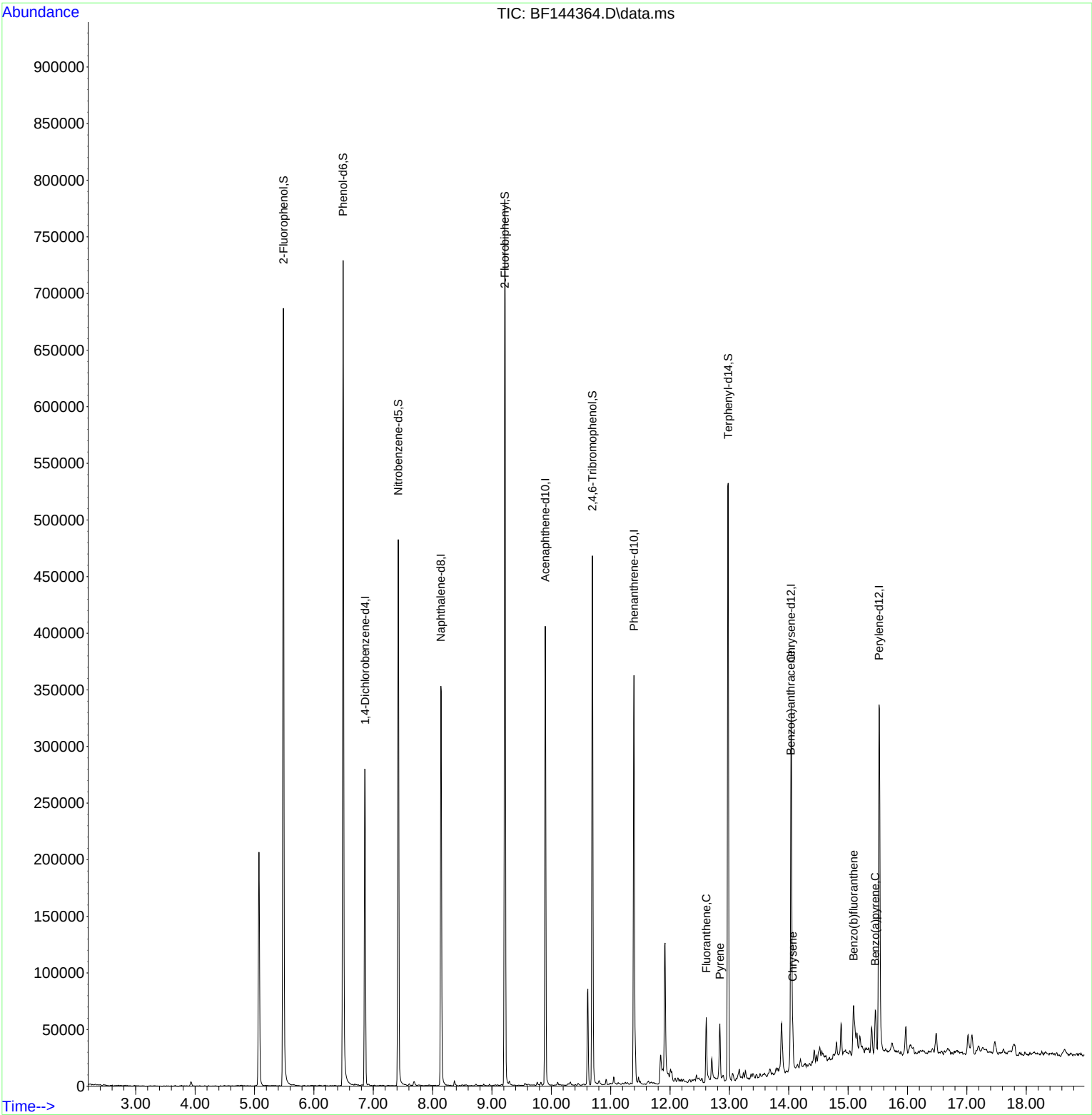
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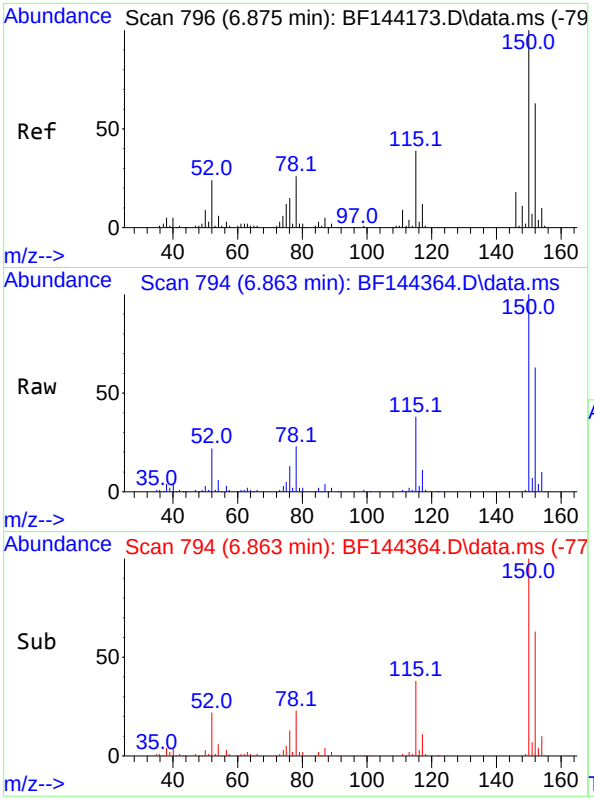
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Acq On : 26 Nov 2025 16:42
Operator : RC/JU
Sample : Q3719-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 26 17:04:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

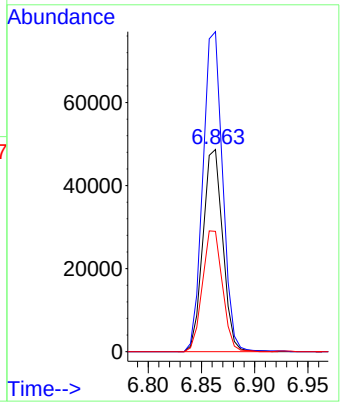




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

Tgt Ion:152 Resp: 6299

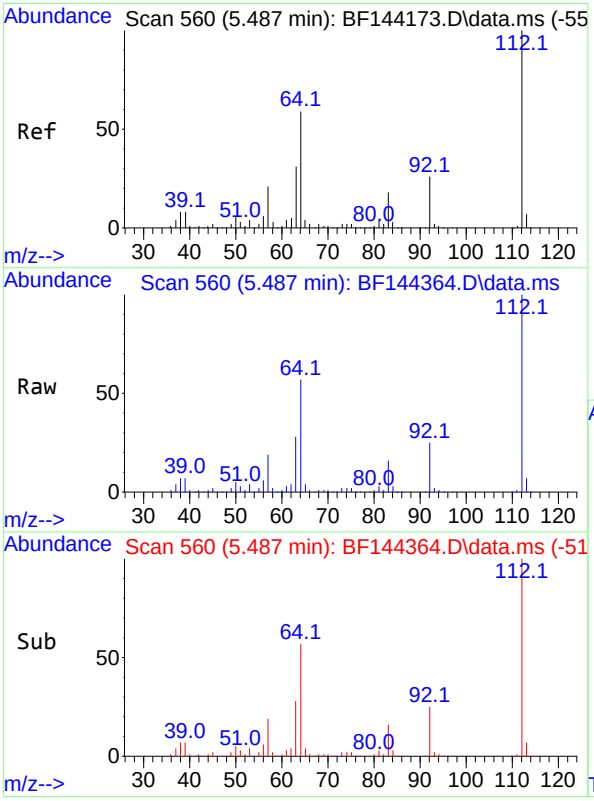
Ion	Ratio	Lower	Upper
152	100		
150	158.2	127.4	191.0
115	59.5	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

Manual Integrations
APPROVED

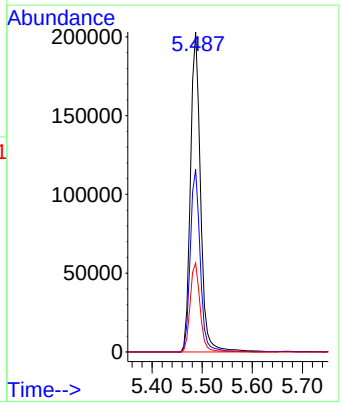
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

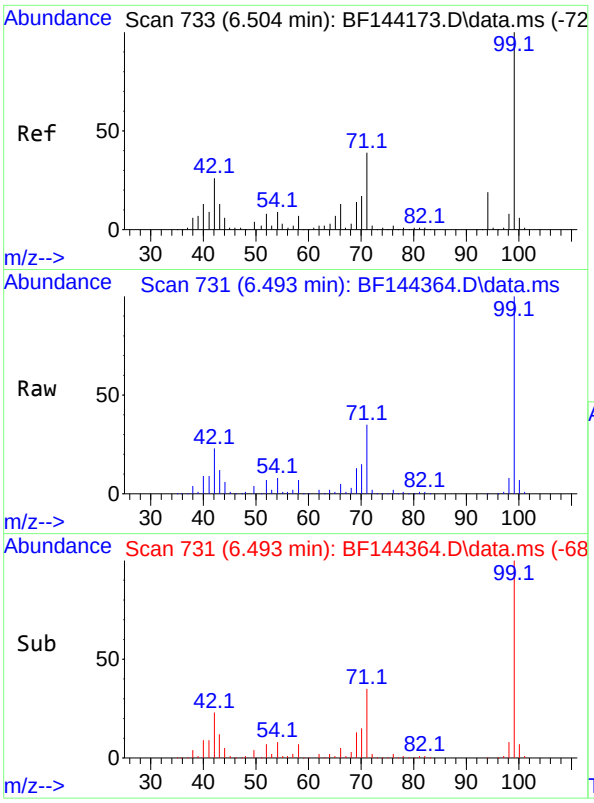


#5
2-Fluorophenol
Concen: 70.463 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

Tgt Ion:112 Resp: 283654

Ion	Ratio	Lower	Upper
112	100		
64	57.0	47.2	70.8
63	27.8	24.4	36.6

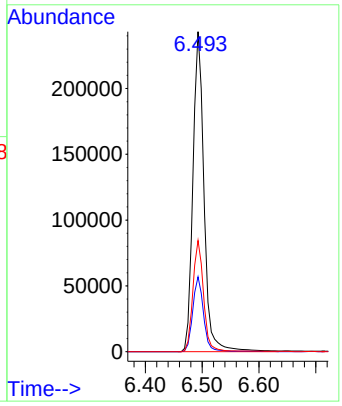




#7
Phenol-d6
Concen: 72.858 ng
RT: 6.493 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

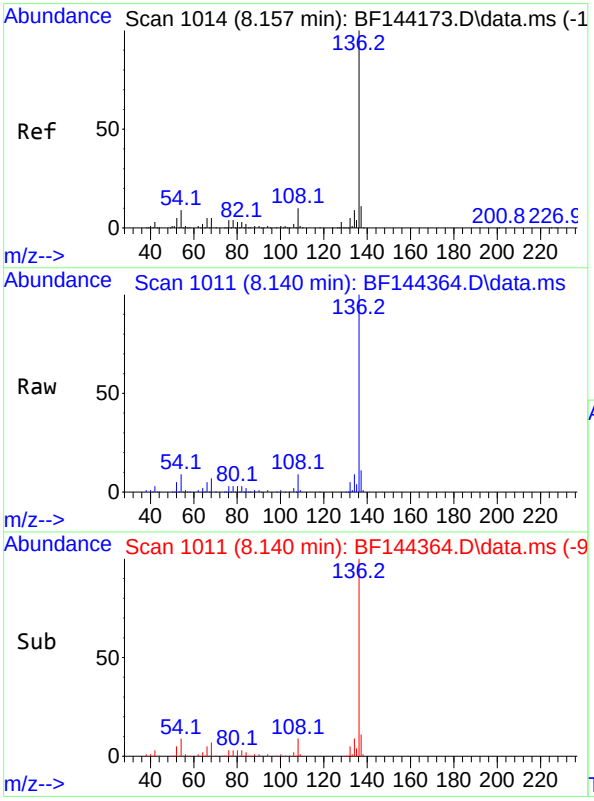
Tgt Ion: 99 Resp: 33232

Ion	Ratio	Lower	Upper
99	100		
42	23.4	20.9	31.3
71	34.8	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

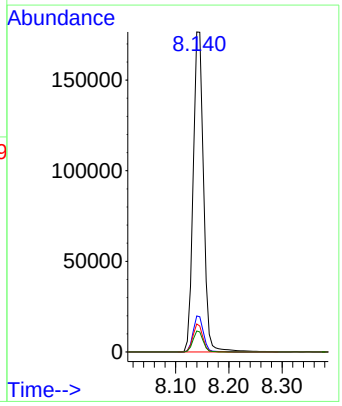
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

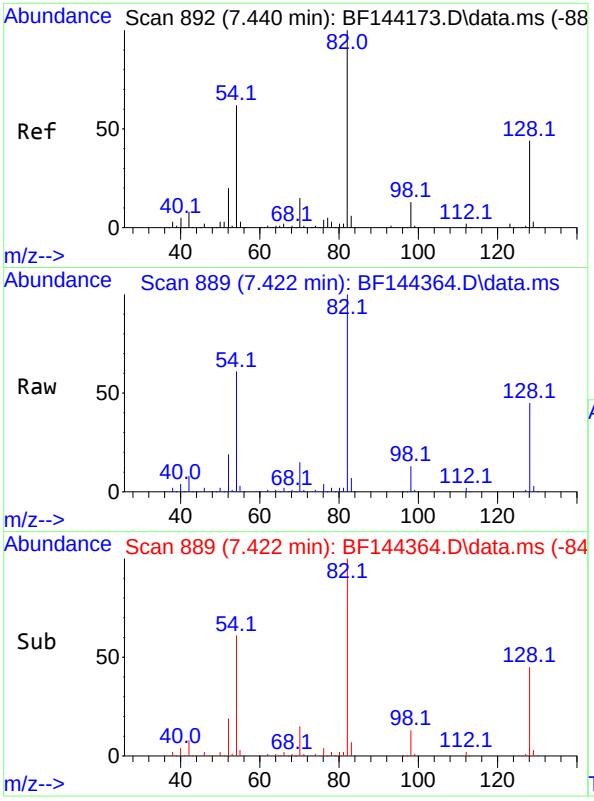


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

Tgt Ion:136 Resp: 238733

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.7	7.0	10.6
68	6.6	4.3	6.5#

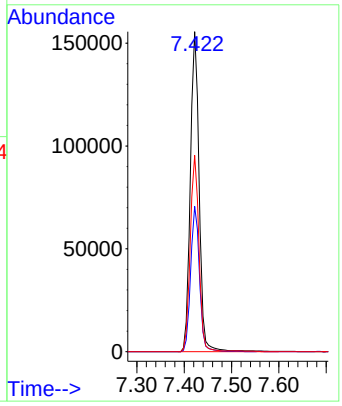




#23
Nitrobenzene-d5
Concen: 48.733 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

Tgt Ion: 82 Resp: 20144

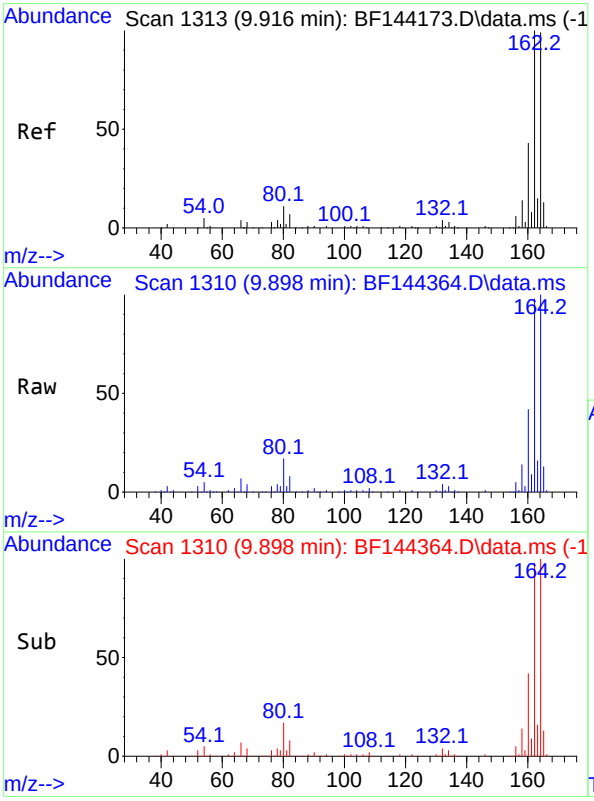
Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.7	52.1
54	61.4	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

Manual Integrations APPROVED

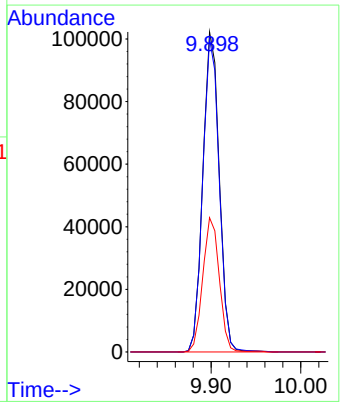
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

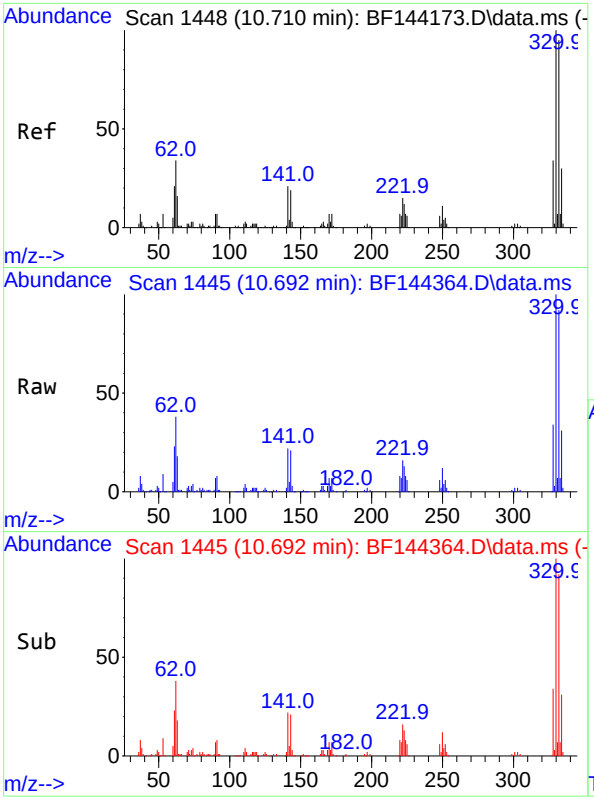


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

Tgt Ion:164 Resp: 129698

Ion	Ratio	Lower	Upper
164	100		
162	97.9	81.1	121.7
160	41.9	34.5	51.7

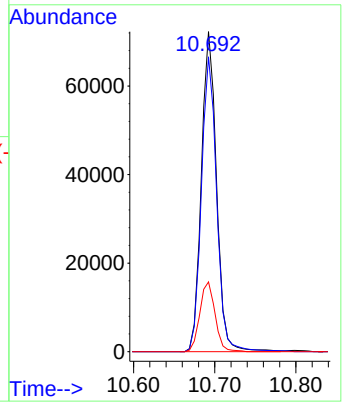




#42
2,4,6-Tribromophenol
Concen: 57.489 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

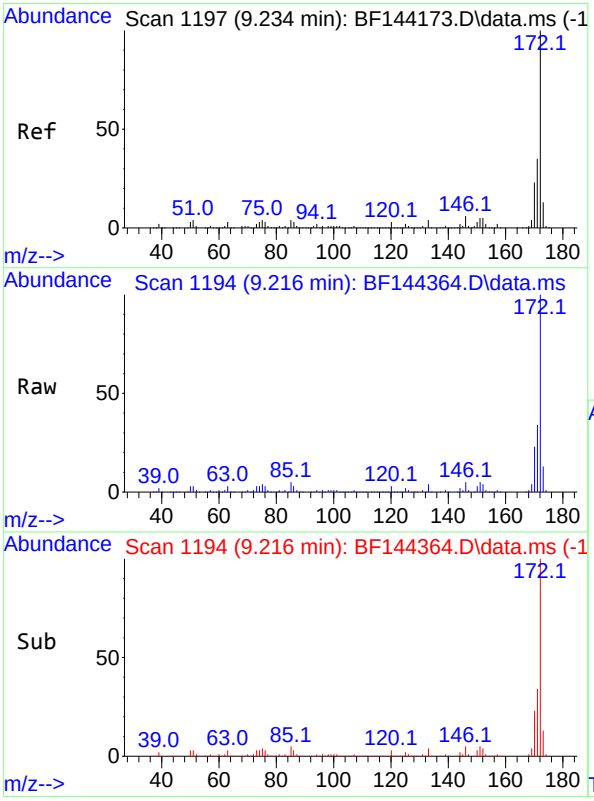
Tgt Ion:330 Resp: 9356

Ion	Ratio	Lower	Upper
330	100		
332	93.1	76.7	115.1
141	22.0	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

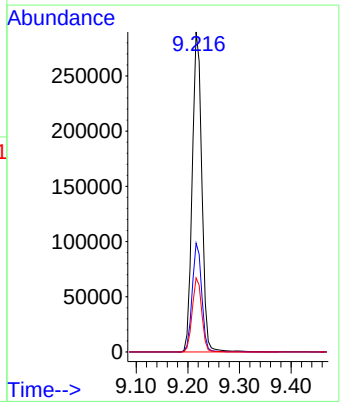
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

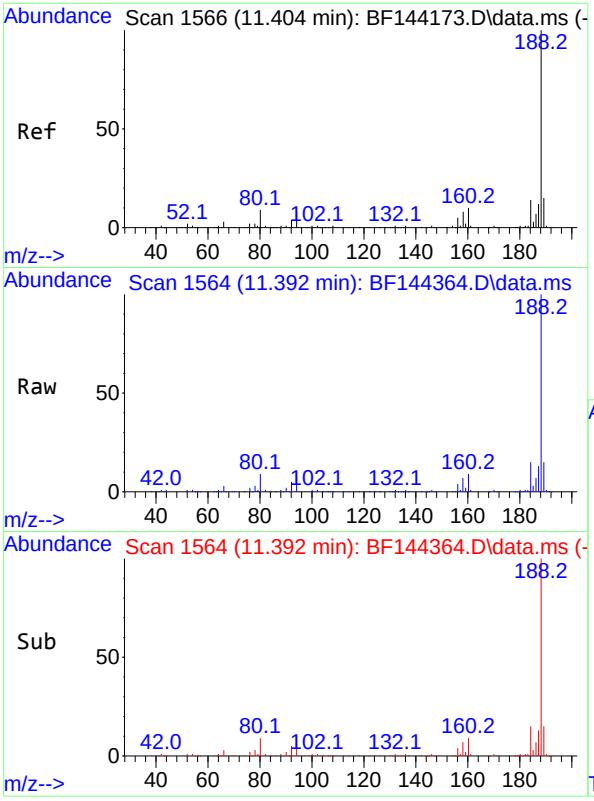


#45
2-Fluorobiphenyl
Concen: 42.532 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

Tgt Ion:172 Resp: 373494

Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.1	42.1
170	23.2	18.6	28.0

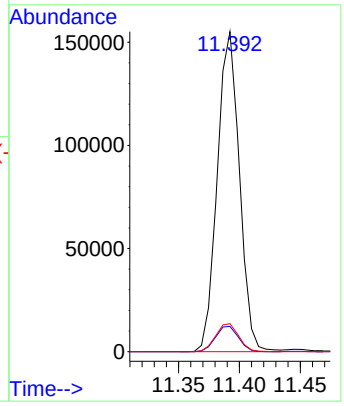




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

Tgt Ion:188 Resp: 19660

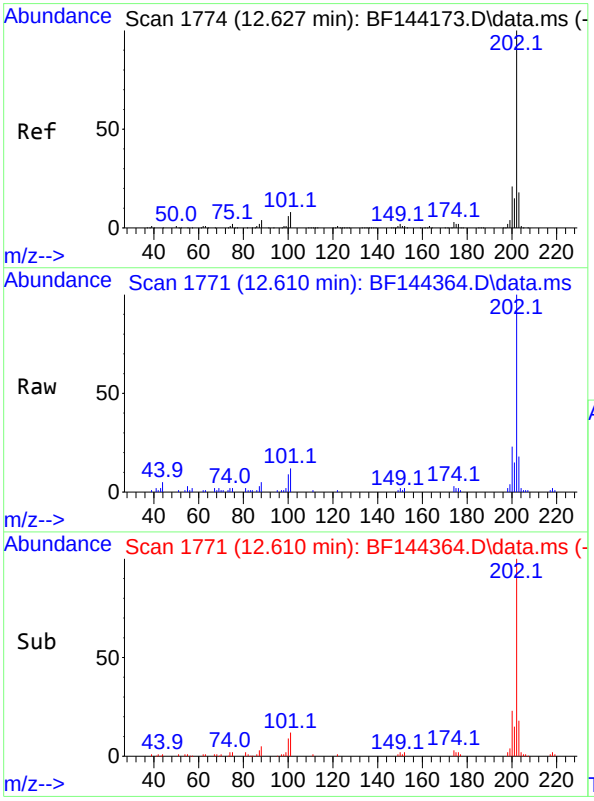
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	8.7	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

Manual Integrations
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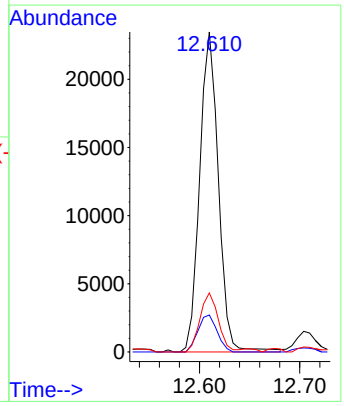
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

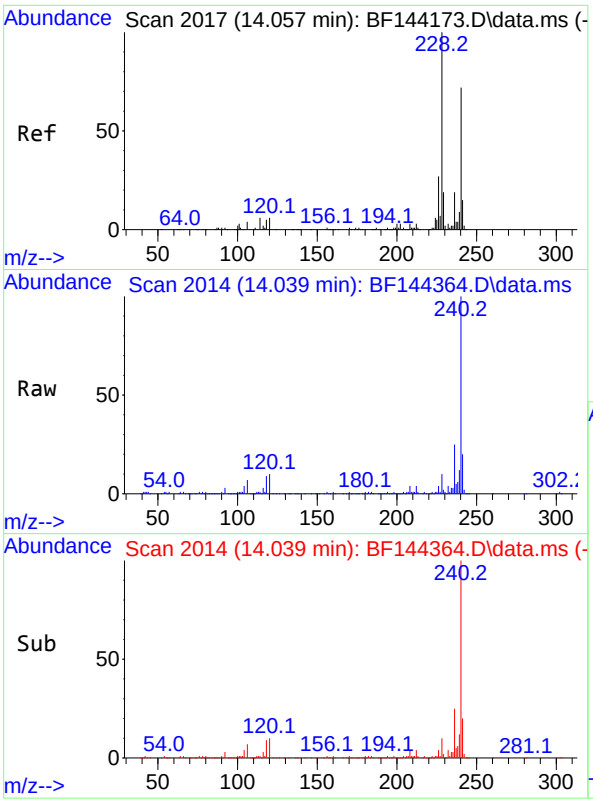


#75
Fluoranthene
Concen: 3.021 ng
RT: 12.610 min Scan# 1771
Delta R.T. -0.012 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

Tgt Ion:202 Resp: 30550

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	27.9
203	18.4	0.0	37.5

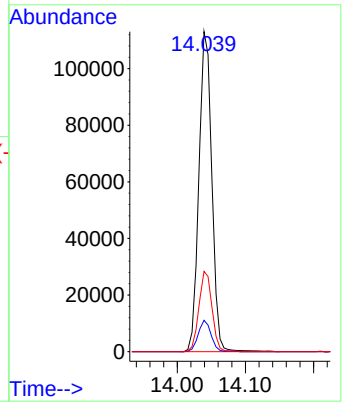




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

Tgt Ion:240 Resp: 14895

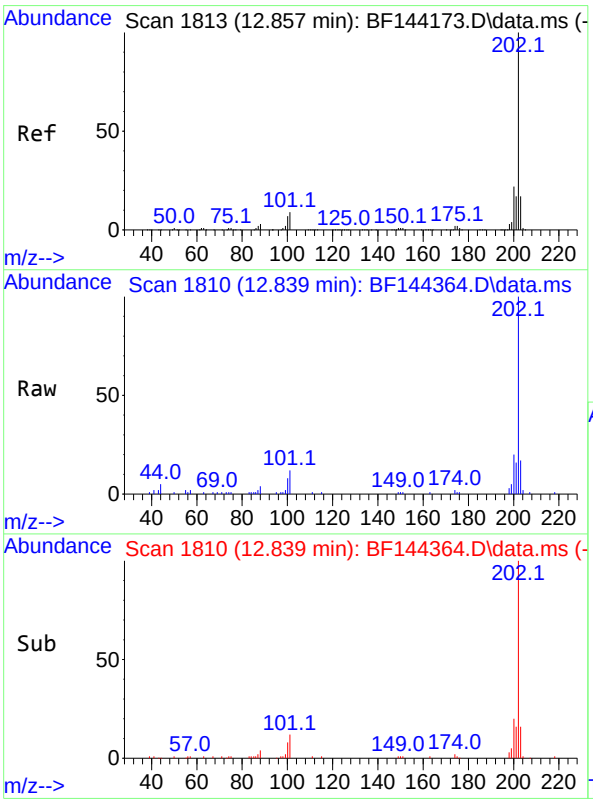
Ion	Ratio	Lower	Upper
240	100		
120	9.8	6.6	10.0
236	25.1	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

Manual Integrations
APPROVED

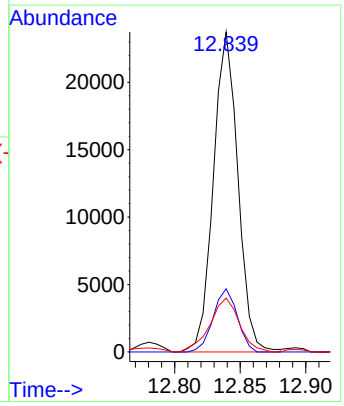
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

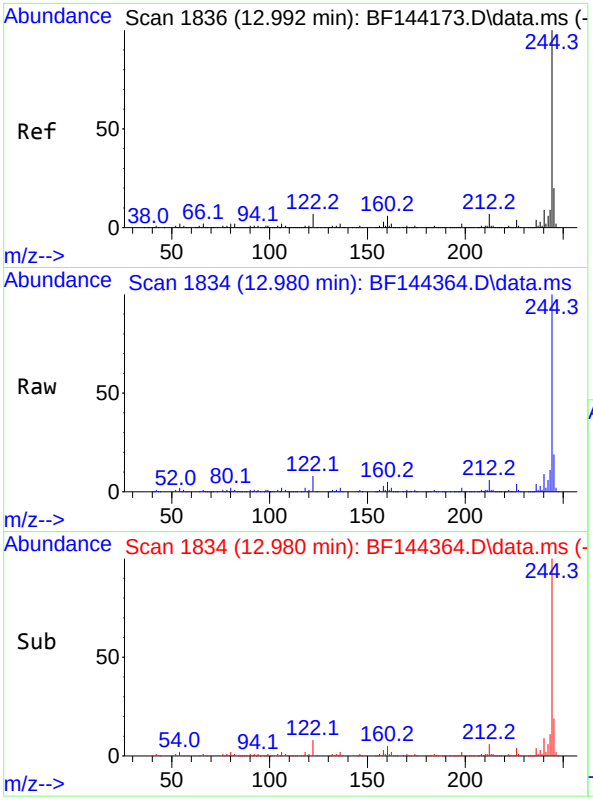


#78
Pyrene
Concen: 2.565 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

Tgt Ion:202 Resp: 30810

Ion	Ratio	Lower	Upper
202	100		
200	19.7	17.2	25.8
203	16.9	13.7	20.5

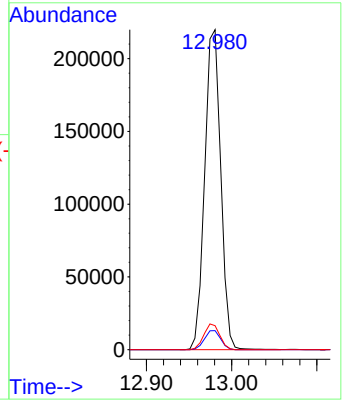




#79
Terphenyl-d14
Concen: 30.649 ng
RT: 12.980 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

Tgt Ion:244 Resp: 28741

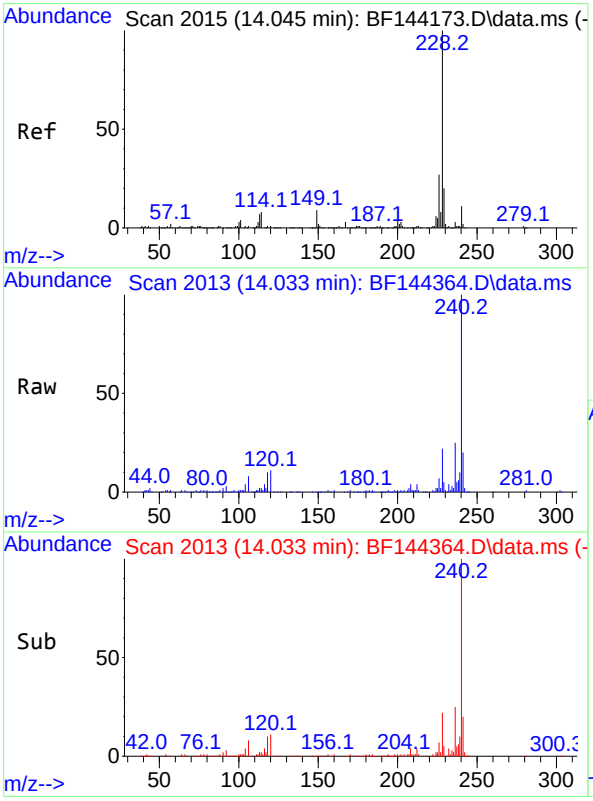
Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.3	7.9
122	7.5	5.6	8.4



Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

Manual Integrations
APPROVED

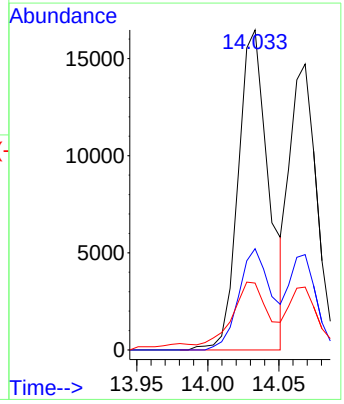
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

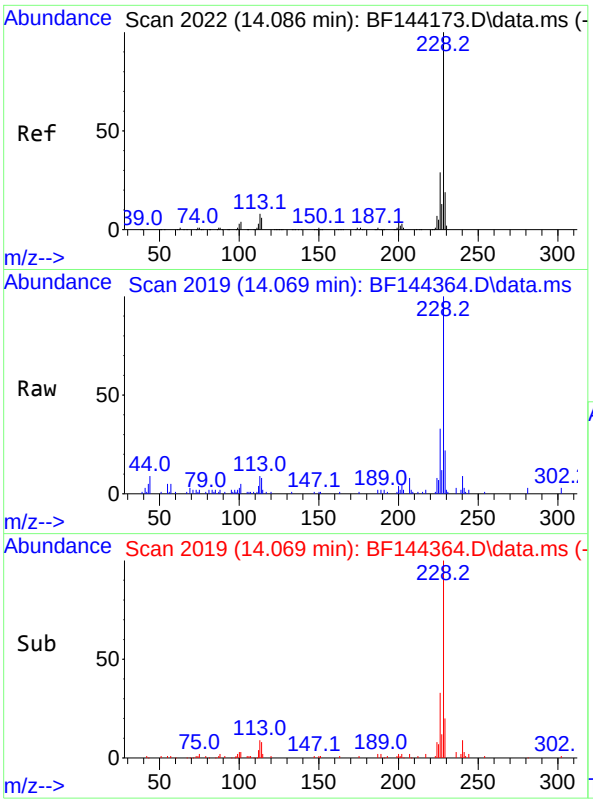


#81
Benzo(a)anthracene
Concen: 2.377 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

Tgt Ion:228 Resp: 24537

Ion	Ratio	Lower	Upper
228	100		
226	31.7	21.8	32.8
229	20.9	15.8	23.6

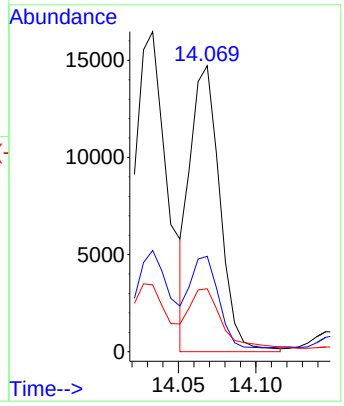




#83
Chrysene
Concen: 2.058 ng
RT: 14.069 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

Tgt Ion:228 Resp: 1960

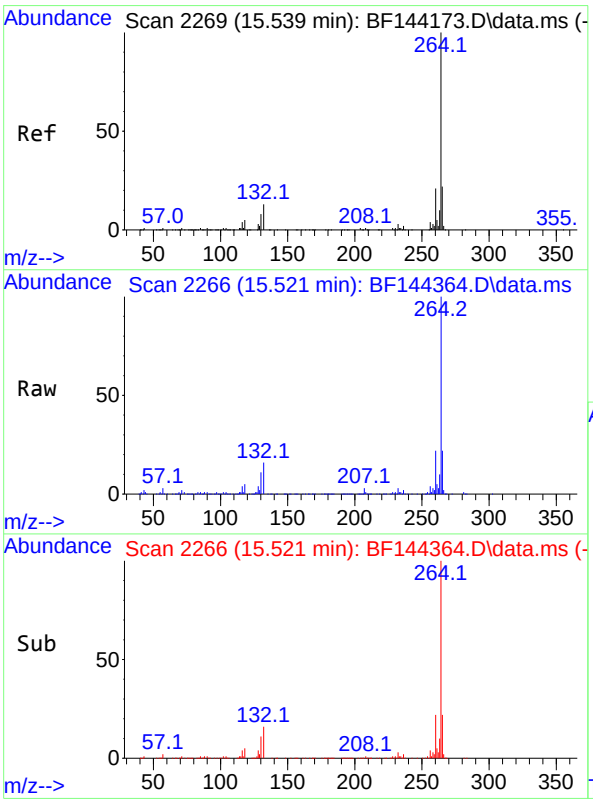
Ion	Ratio	Lower	Upper
228	100		
226	33.4	22.9	34.3
229	22.0	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

Manual Integrations
APPROVED

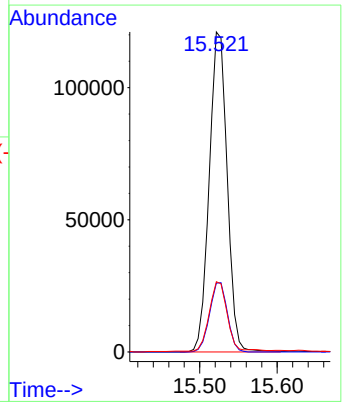
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

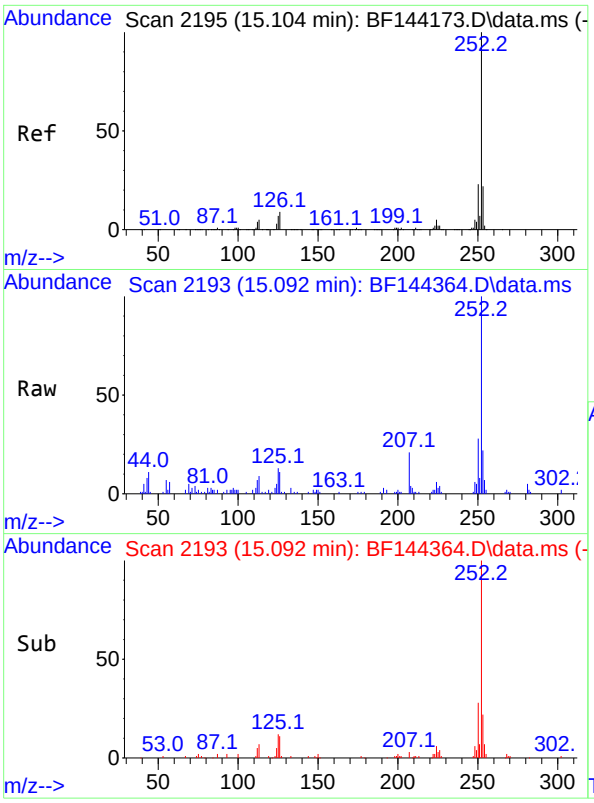


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

Tgt Ion:264 Resp: 194636

Ion	Ratio	Lower	Upper
264	100		
260	21.5	17.1	25.7
265	22.0	17.4	26.0

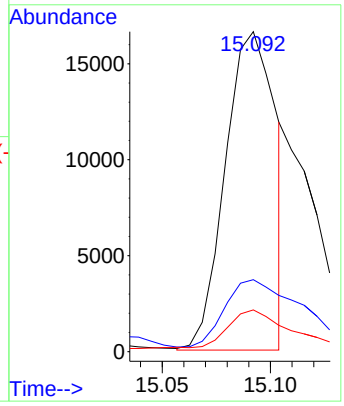




#88
Benzo(b)fluoranthene
Concen: 2.427 ng m
RT: 15.092 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

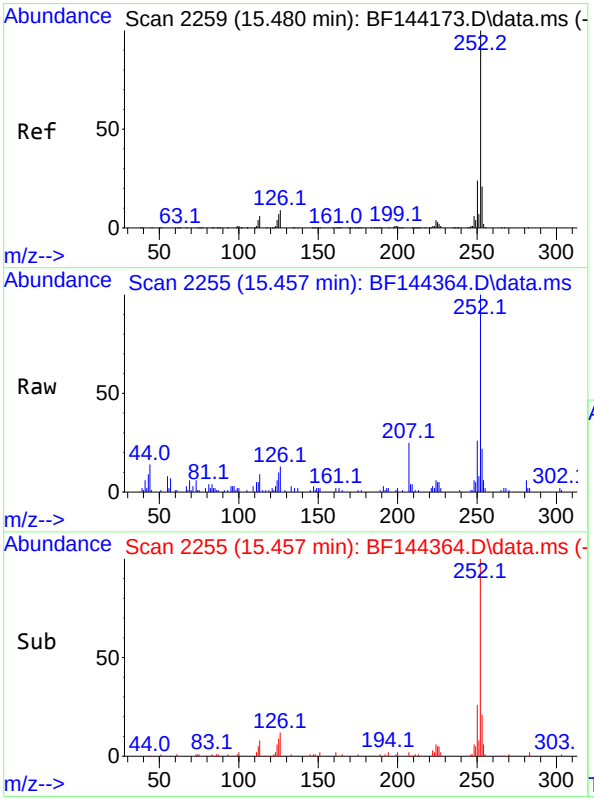
Tgt Ion:252 Resp: 2686

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	13.1	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

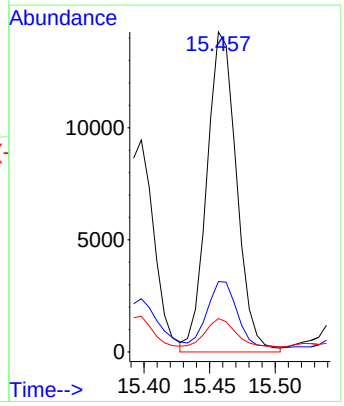
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#90
Benzo(a)pyrene
Concen: 2.206 ng
RT: 15.457 min Scan# 2255
Delta R.T. -0.018 min
Lab File: BF144364.D
Acq: 26 Nov 2025 16:42

Tgt Ion:252 Resp: 22518

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.7	25.1
125	10.4	5.7	8.5#



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144364.D
Acq On : 26 Nov 2025 16:42
Operator : RC/JU
Sample : Q3719-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	503	rVB	206072	304800	30.83%	3.359%
2	5.487	554	560	584	rBV	686471	943945	95.49%	10.402%
3	6.493	726	731	755	rBV	728550	988508	100.00%	10.893%
4	6.857	789	793	801	rBV	278921	362094	36.63%	3.990%
5	7.422	884	889	903	rBV	481991	617618	62.48%	6.806%
6	8.140	1006	1011	1026	rVB	352492	475880	48.14%	5.244%
7	9.216	1189	1194	1204	rBV	782082	986479	99.79%	10.871%
8	9.898	1305	1310	1324	rVB	405210	514769	52.08%	5.673%
9	10.616	1423	1432	1440	rBV	84648	109709	11.10%	1.209%
10	10.692	1440	1445	1460	rVV	467168	608447	61.55%	6.705%
11	11.392	1559	1564	1574	rBV	360544	493856	49.96%	5.442%
12	11.839	1633	1640	1644	rBV3	25534	46492	4.70%	0.512%
13	11.916	1648	1653	1661	rVV2	118736	184521	18.67%	2.033%
14	12.610	1766	1771	1782	rBV	57263	88259	8.93%	0.973%
15	12.704	1782	1787	1793	rBV2	18908	30738	3.11%	0.339%
16	12.839	1803	1810	1815	rBV	48749	69309	7.01%	0.764%
17	12.980	1828	1834	1843	rVB	527353	700767	70.89%	7.722%
18	13.051	1843	1846	1854	rVB5	6377	11576	1.17%	0.128%
19	13.169	1858	1866	1870	rBV2	8426	16730	1.69%	0.184%
20	13.880	1979	1987	1997	rVB5	43774	93111	9.42%	1.026%
21	14.039	2007	2014	2026	rBV2	320289	500224	50.60%	5.512%
22	14.198	2037	2041	2046	rBV6	7617	12222	1.24%	0.135%
23	14.427	2077	2080	2084	rVB	10151	13495	1.37%	0.149%
24	14.522	2089	2096	2099	rBV5	11922	26009	2.63%	0.287%
25	14.804	2141	2144	2149	rVB5	10961	14327	1.45%	0.158%
26	14.880	2153	2157	2162	rVB	27196	39198	3.97%	0.432%
27	15.092	2188	2193	2200	rBV	43130	104735	10.60%	1.154%
28	15.198	2208	2211	2216	rBV	9589	13210	1.34%	0.146%
29	15.398	2240	2245	2250	rVB	22732	38021	3.85%	0.419%
30	15.457	2251	2255	2261	rVV	36716	59862	6.06%	0.660%
31	15.521	2261	2266	2279	rVB	305651	510819	51.68%	5.629%
32	15.974	2338	2343	2348	rVB2	23264	40250	4.07%	0.444%
33	16.480	2426	2429	2436	rVB2	17481	30881	3.12%	0.340%
34	17.021	2517	2521	2527	rBV2	13573	23943	2.42%	0.264%

Sum of corrected areas: 9074804

Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

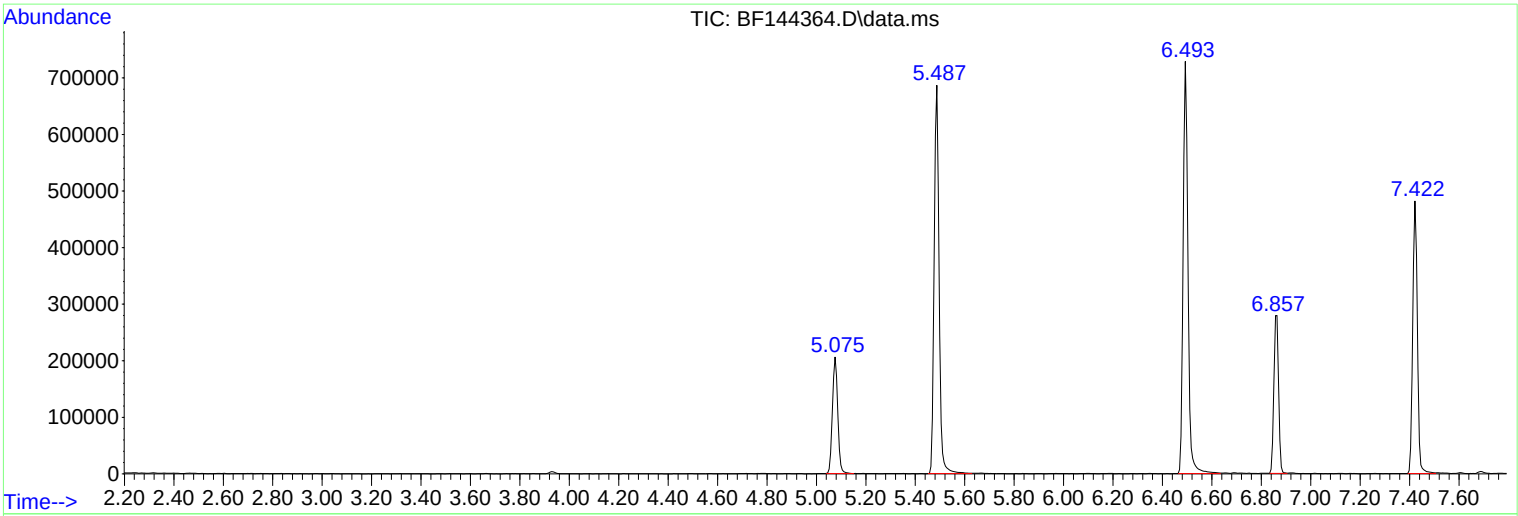
Sample Results: **BF144364.D**

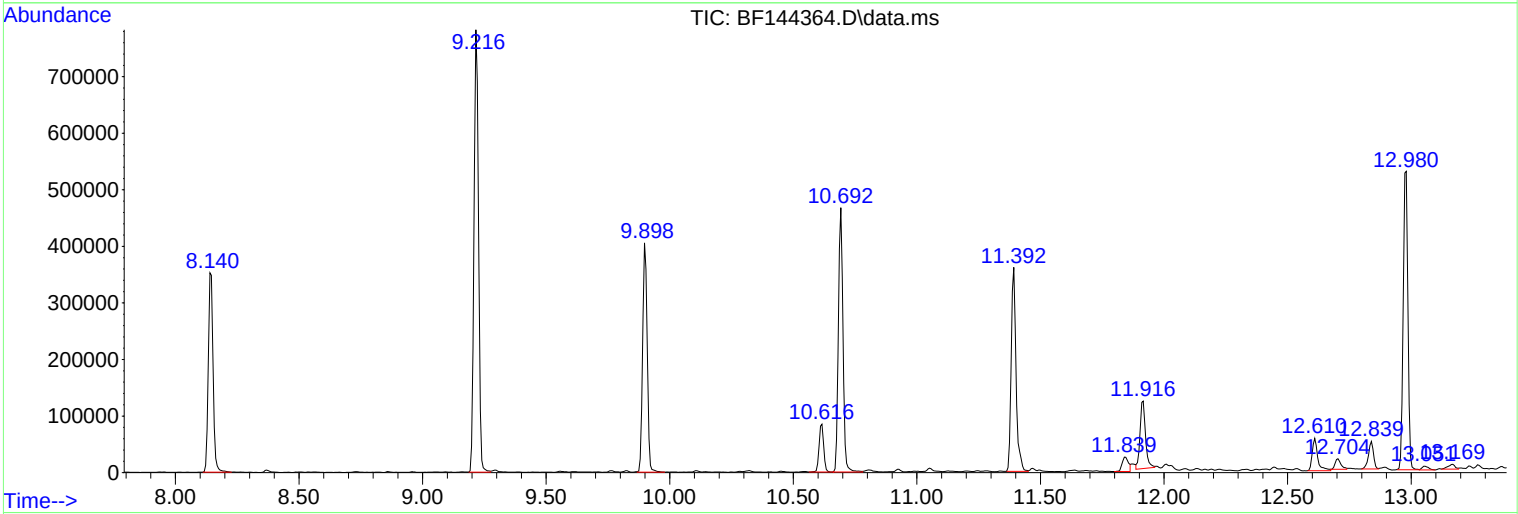
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144364.D
Acq On : 26 Nov 2025 16:42
Operator : RC/JU
Sample : Q3719-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

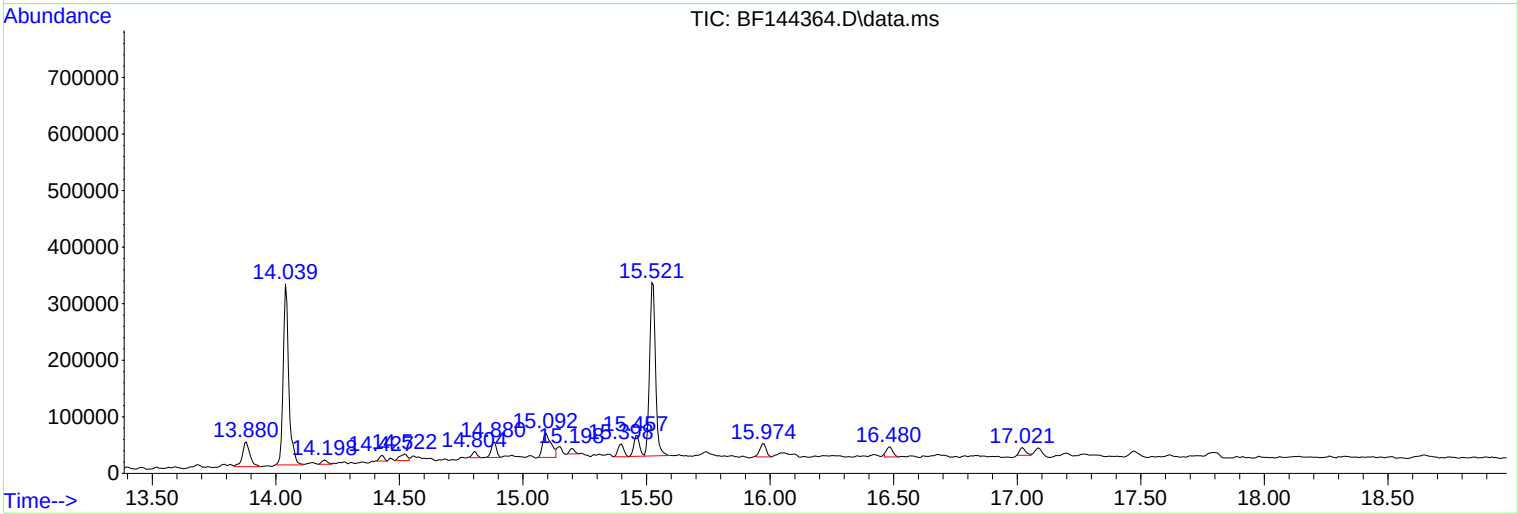
Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144364.D
Acq On : 26 Nov 2025 16:42
Operator : RC/JU
Sample : Q3719-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

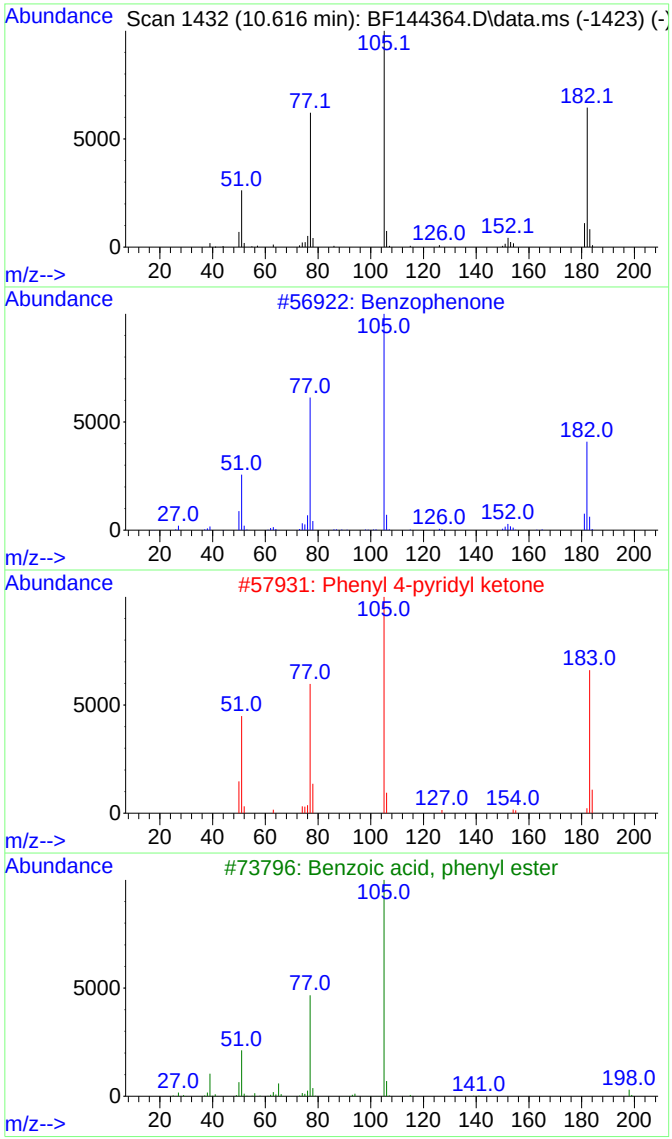
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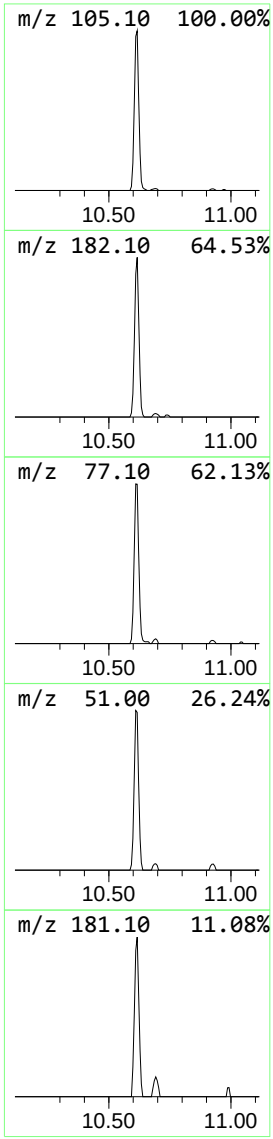
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.26 ng	109709	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
4	N-cyanobenzamide	146	C8H6N2O	015150-25-1	47
5	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144364.D
Acq On : 26 Nov 2025 16:42
Operator : RC/JU
Sample : Q3719-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

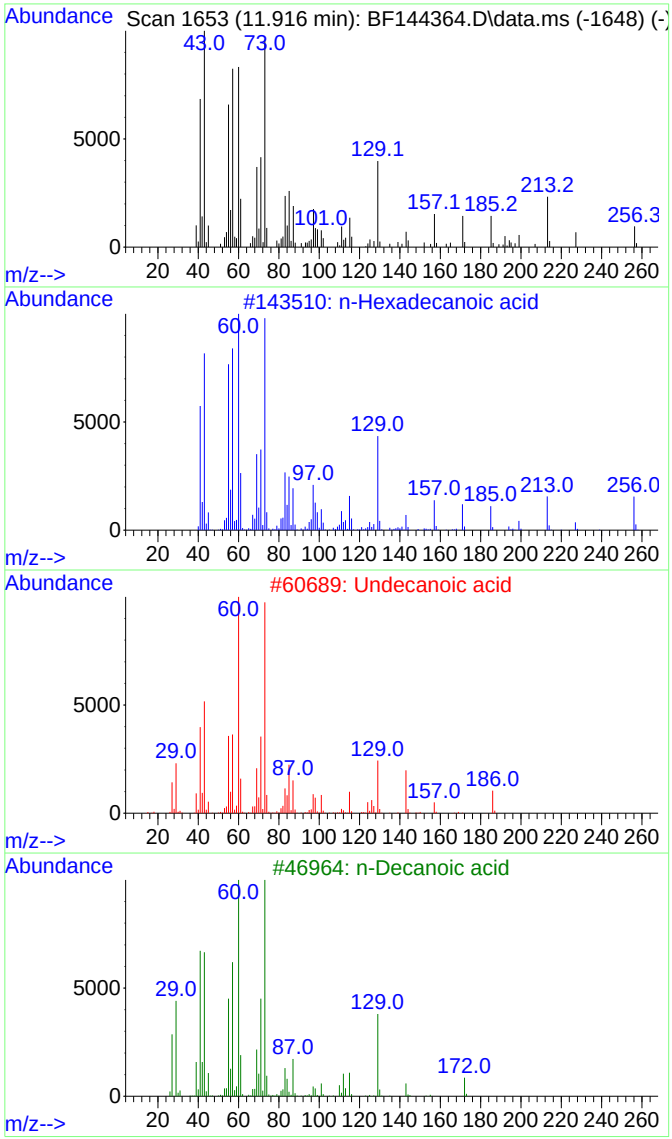
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TIC Integration Parameters: LSCINT.P

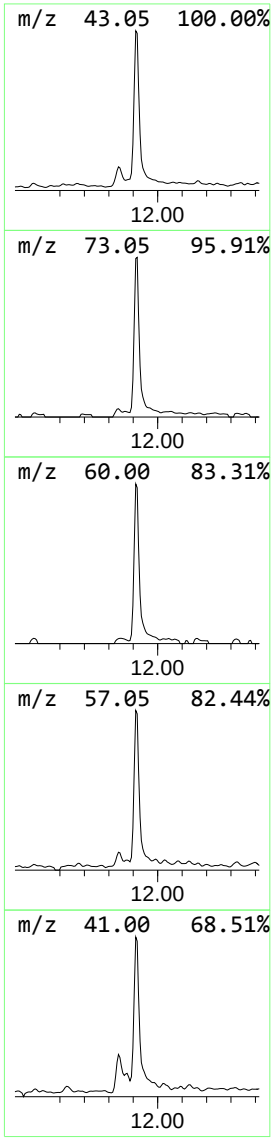
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	7.47 ng	184521	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	81
3	n-Decanoic acid	172	C10H20O2	000334-48-5	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144364.D
Acq On : 26 Nov 2025 16:42
Operator : RC/JU
Sample : Q3719-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

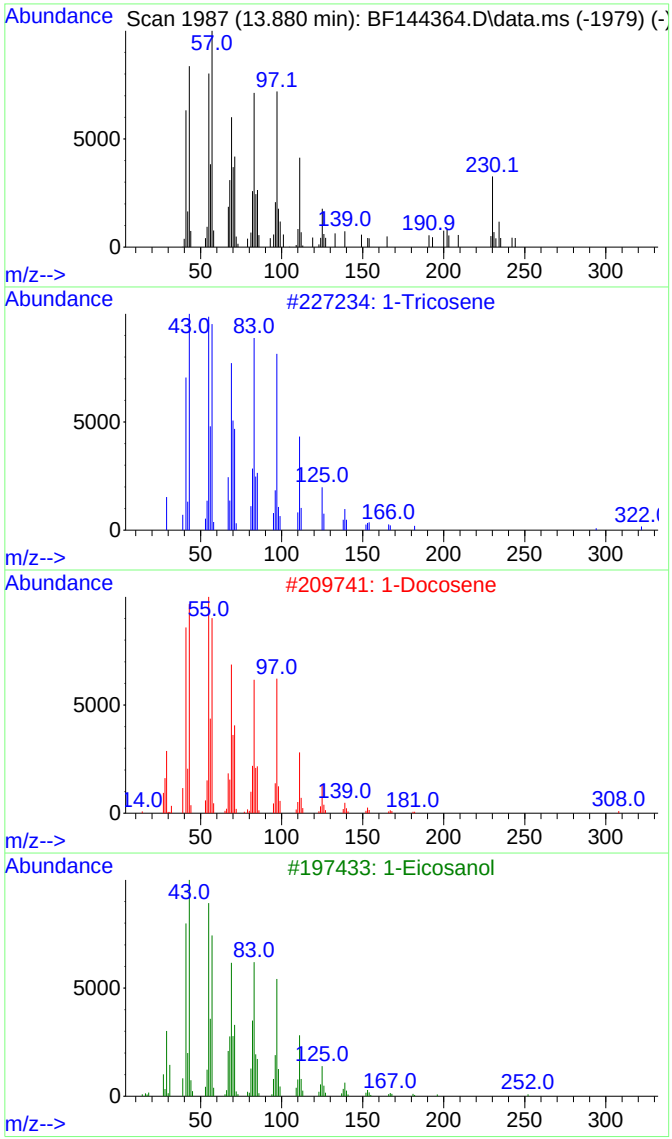
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

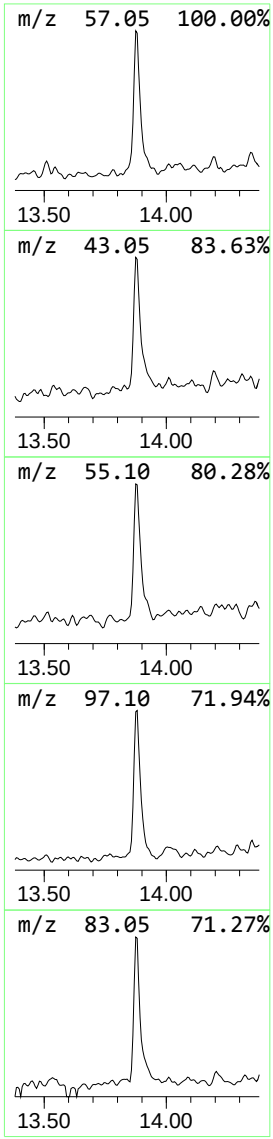
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Peak Number 4 1-Tricosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	3.72 ng	93111	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	93
2	1-Docosene	308	C22H44	001599-67-3	90
3	1-Eicosanol	298	C20H42O	000629-96-9	90
4	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	87
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144364.D
Acq On : 26 Nov 2025 16:42
Operator : RC/JU
Sample : Q3719-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-10B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.616	4.3	ng	109709	3	9.898	514769	20.0
n-Hexadecanoic ...	11.916	7.5	ng	184521	4	11.392	493856	20.0
1-Tricosene	13.880	3.7	ng	93111	5	14.039	500224	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144365.D
Acq On : 26 Nov 2025 17:12
Operator : RC/JU
Sample : Q3719-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 26 17:33:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	56499	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	215321	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	115085	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	175885	20.000	ng		-0.01
76) Chrysene-d12	14.039	240	134346	20.000	ng		-0.01
86) Perylene-d12	15.521	264	175772	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	297930	82.519	ng		0.00
7) Phenol-d6	6.492	99	349154	85.348	ng		0.00
23) Nitrobenzene-d5	7.422	82	211086	56.619	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	108691	75.261	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	436414	56.007	ng		-0.01
79) Terphenyl-d14	12.980	244	337489	39.902	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.416	178	21118	2.412	ng		99
75) Fluoranthene	12.610	202	54838	6.062	ng		98
78) Pyrene	12.839	202	50313	4.645	ng		97
81) Benzo(a)anthracene	14.033	228	49123m	5.276	ng		
83) Chrysene	14.068	228	39469	4.592	ng		97
87) Indeno(1,2,3-cd)pyrene	17.021	276	25485	2.020	ng	#	93
88) Benzo(b)fluoranthene	15.092	252	56507m	5.655	ng		
89) Benzo(k)fluoranthene	15.104	252	25262m	2.701	ng		
90) Benzo(a)pyrene	15.463	252	45528	4.939	ng	#	94
92) Benzo(g,h,i)perylene	17.474	276	21925	2.191	ng	#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

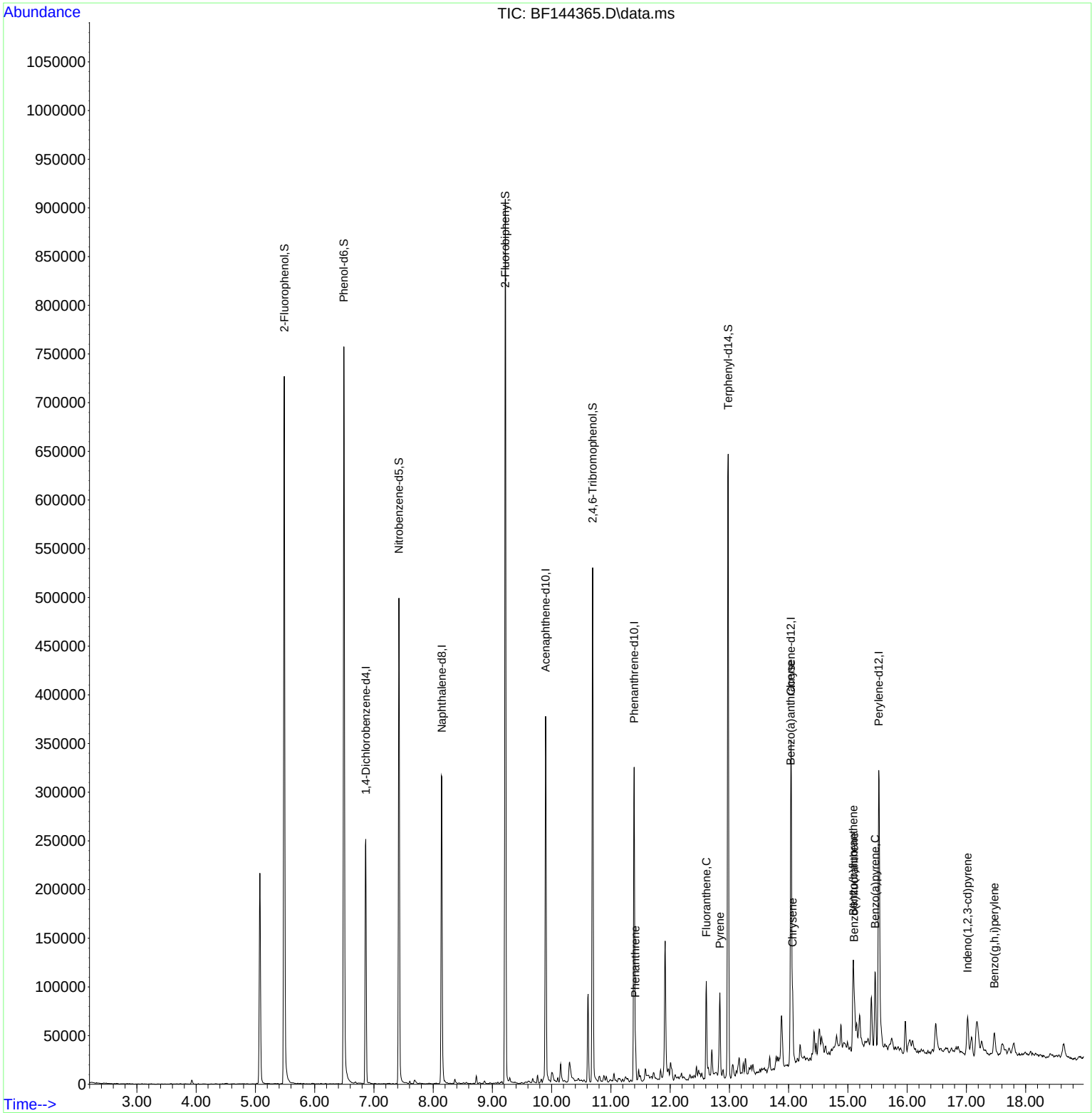
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144365.D
Acq On : 26 Nov 2025 17:12
Operator : RC/JU
Sample : Q3719-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

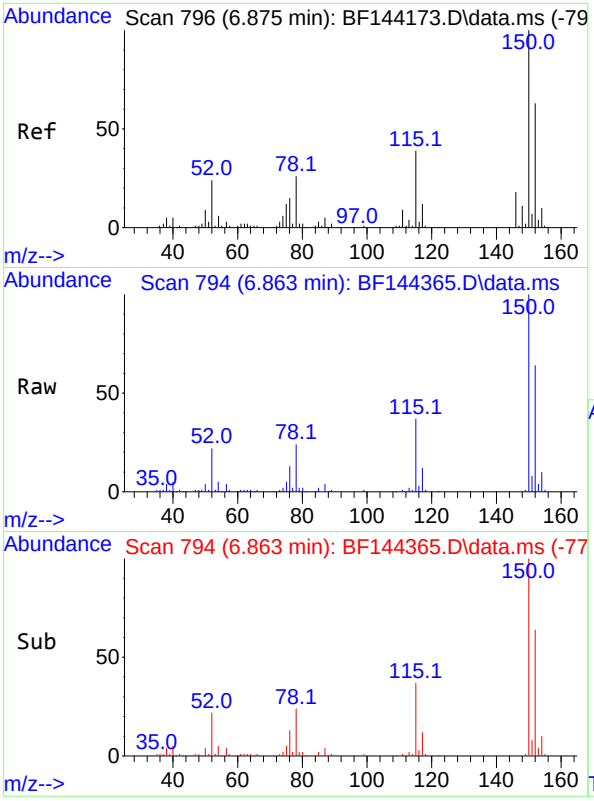
Quant Time: Nov 26 17:33:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

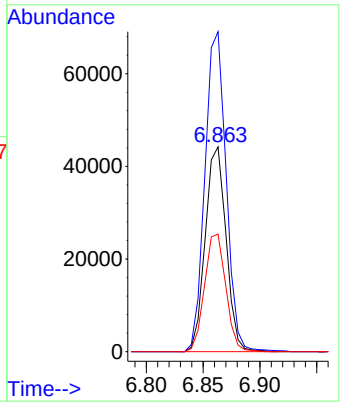




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

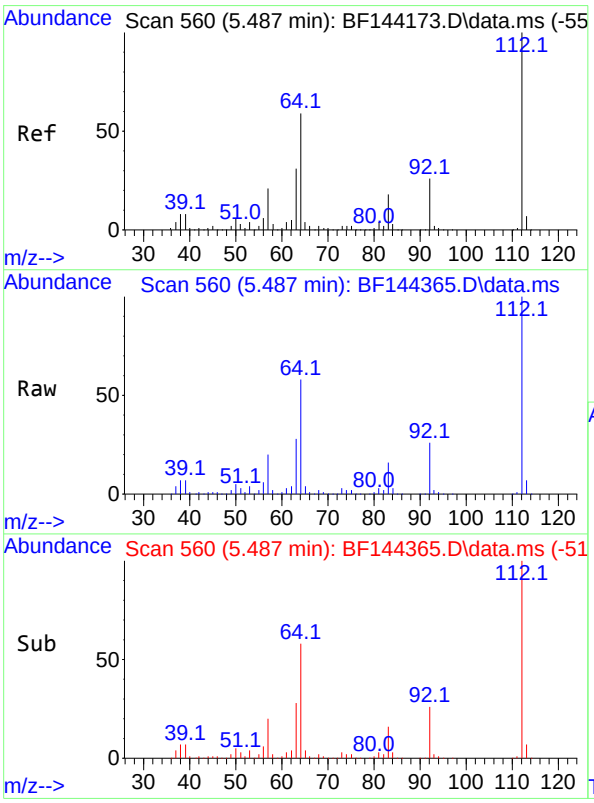
Tgt Ion:152 Resp: 5649

Ion	Ratio	Lower	Upper
152	100		
150	156.3	127.4	191.0
115	57.5	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

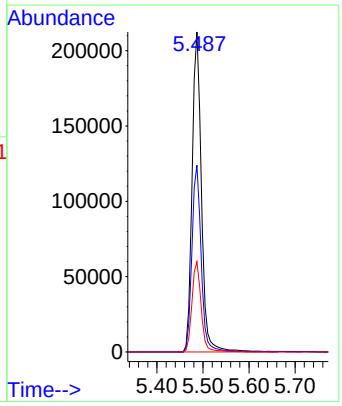
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

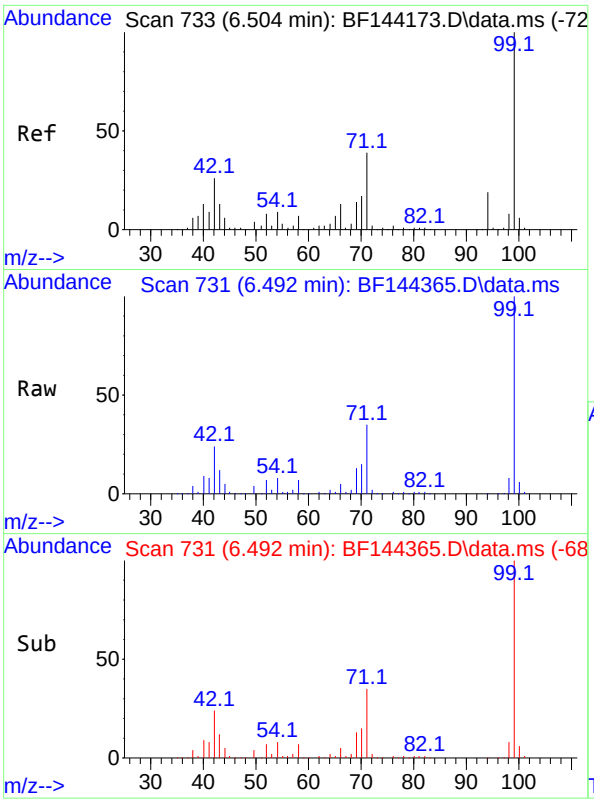


#5
2-Fluorophenol
Concen: 82.519 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:112 Resp: 297930

Ion	Ratio	Lower	Upper
112	100		
64	58.3	47.2	70.8
63	28.3	24.4	36.6

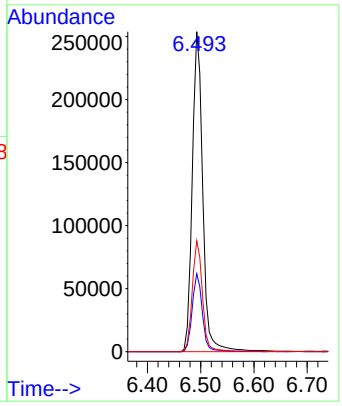




#7
Phenol-d6
Concen: 85.348 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion: 99 Resp: 34915

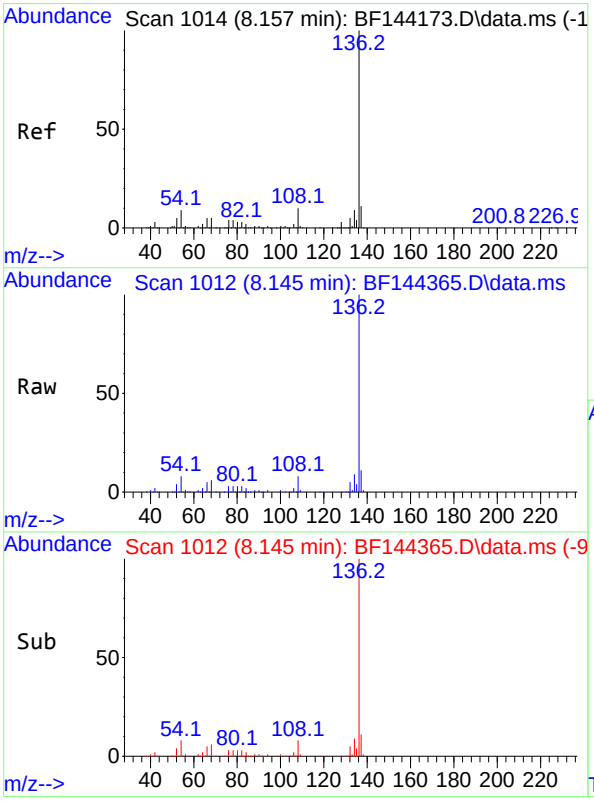
Ion	Ratio	Lower	Upper
99	100		
42	24.3	20.9	31.3
71	34.7	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Manual Integrations APPROVED

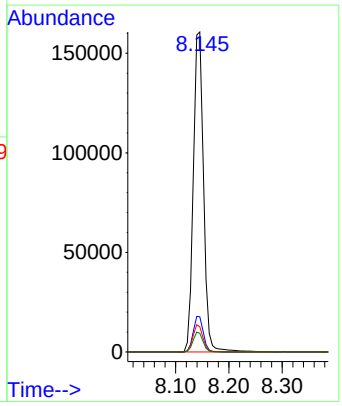
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

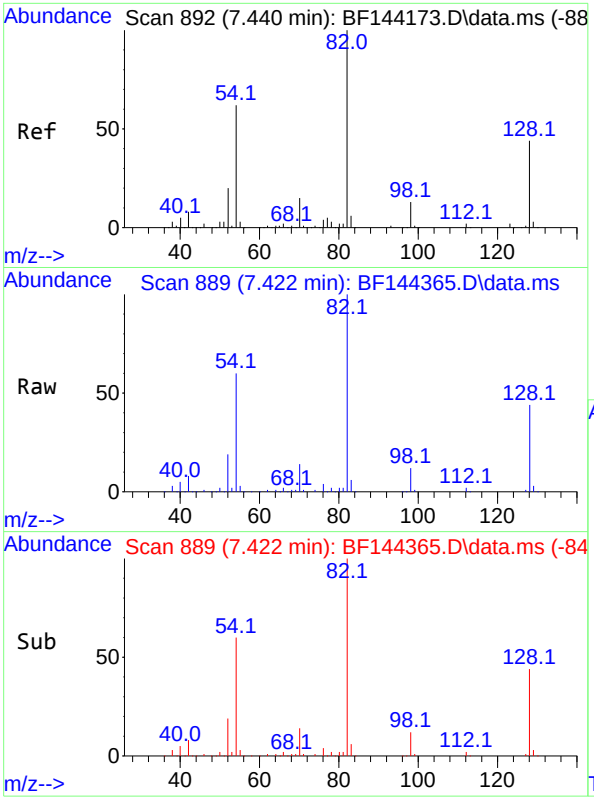


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:136 Resp: 215321

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.9	7.0	10.6
68	5.9	4.3	6.5

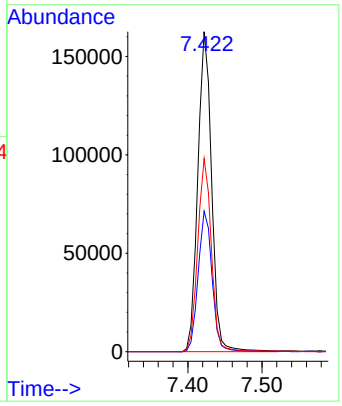




#23
Nitrobenzene-d5
Concen: 56.619 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion: 82 Resp: 21108

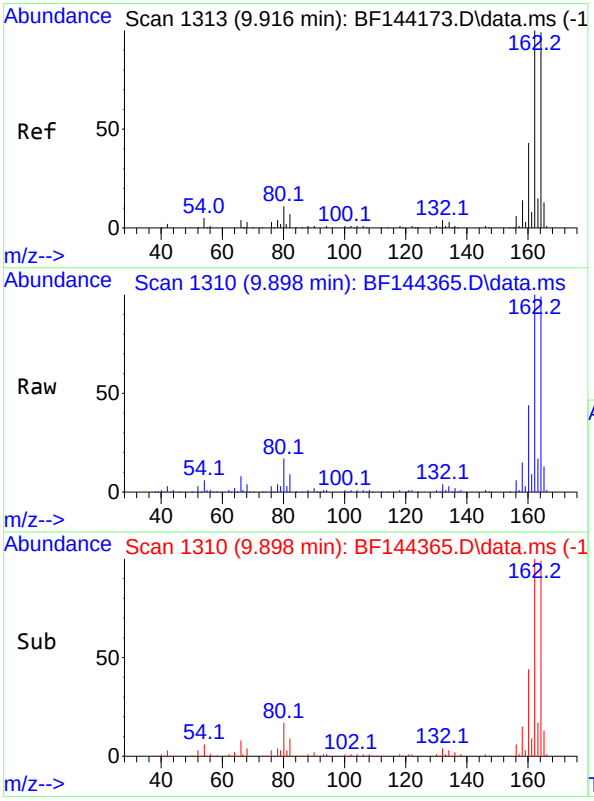
Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.7	52.1
54	60.4	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Manual Integrations
APPROVED

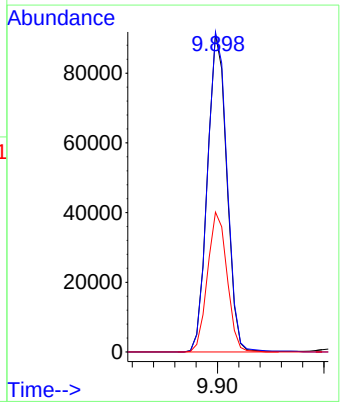
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

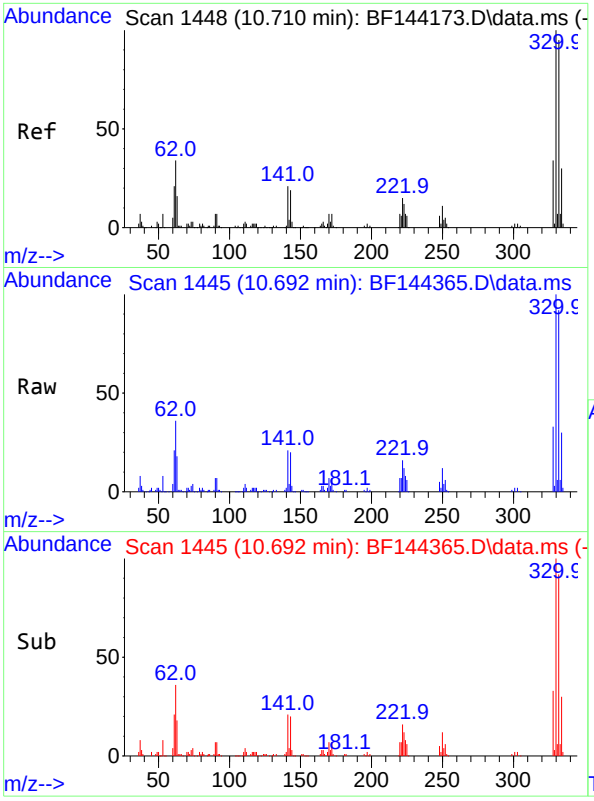


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:164 Resp: 115085

Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.1	121.7
160	44.0	34.5	51.7

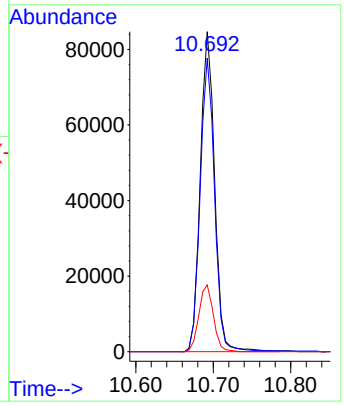




#42
2,4,6-Tribromophenol
Concen: 75.261 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

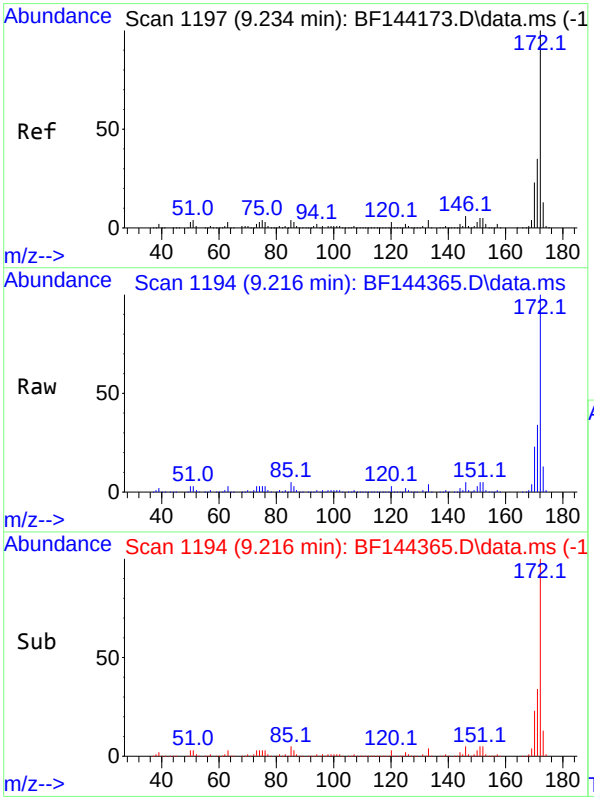
Tgt Ion:330 Resp: 10869

Ion	Ratio	Lower	Upper
330	100		
332	92.1	76.7	115.1
141	21.1	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

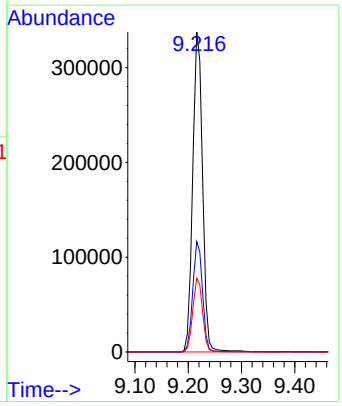
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

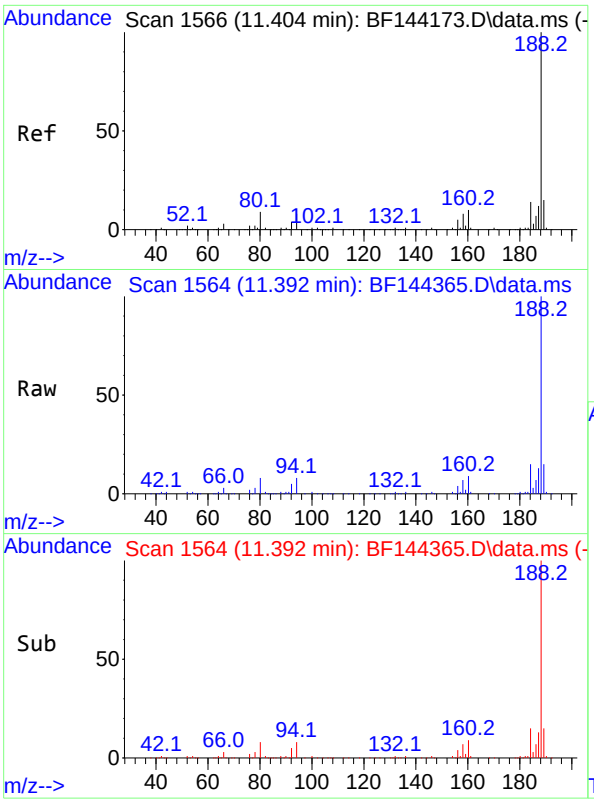


#45
2-Fluorobiphenyl
Concen: 56.007 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:172 Resp: 436414

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.1	42.1
170	23.1	18.6	28.0

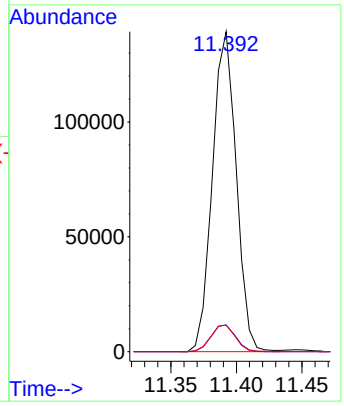




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:188 Resp: 17588

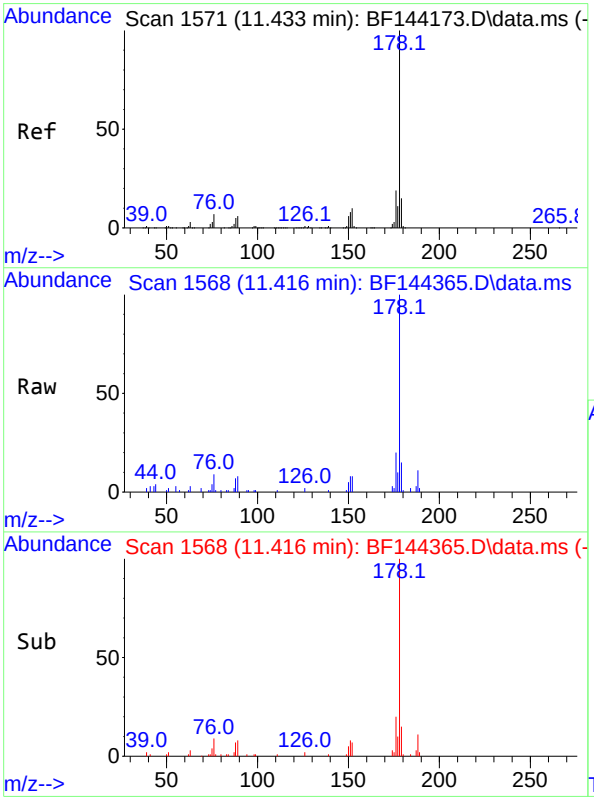
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.2
80	8.3	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Manual Integrations
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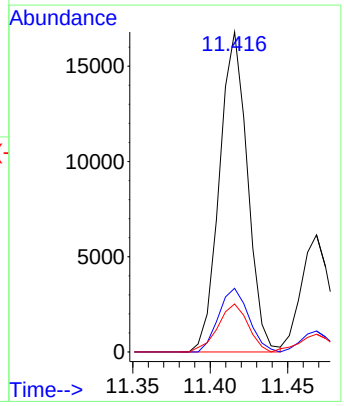
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

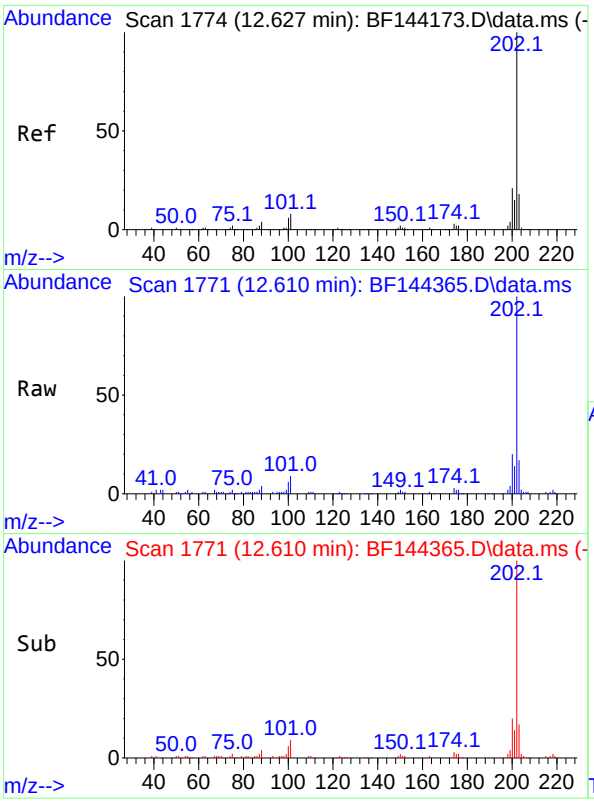


#71
Phenanthrene
Concen: 2.412 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:178 Resp: 21118

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	15.0	12.2	18.4

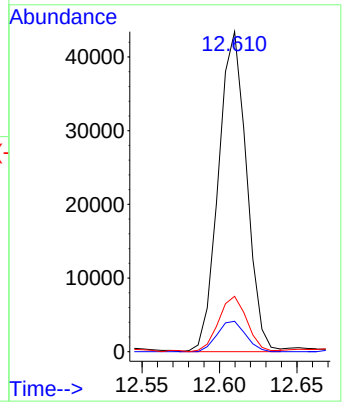




#75
Fluoranthene
Concen: 6.062 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:202 Resp: 5483

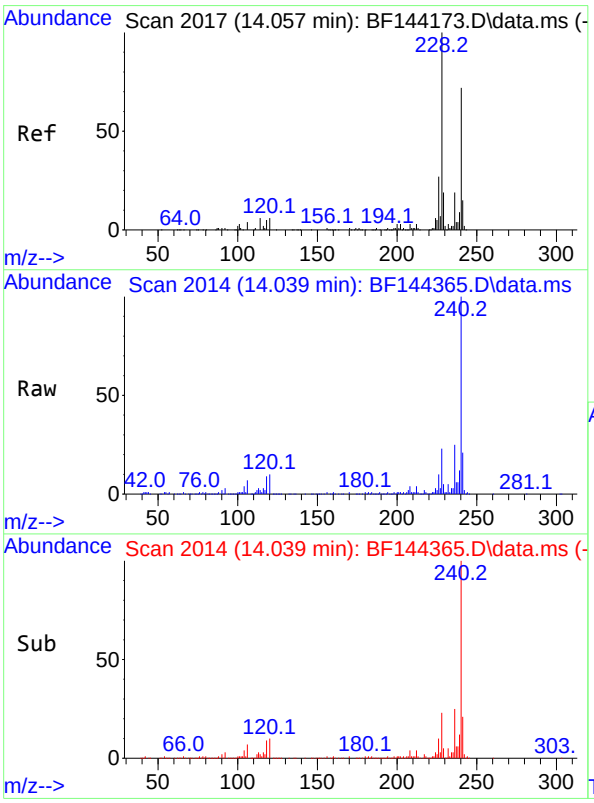
Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	27.9
203	17.3	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Manual Integrations
APPROVED

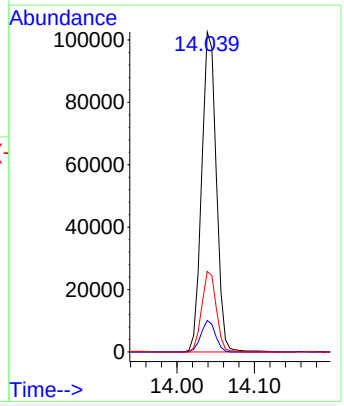
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

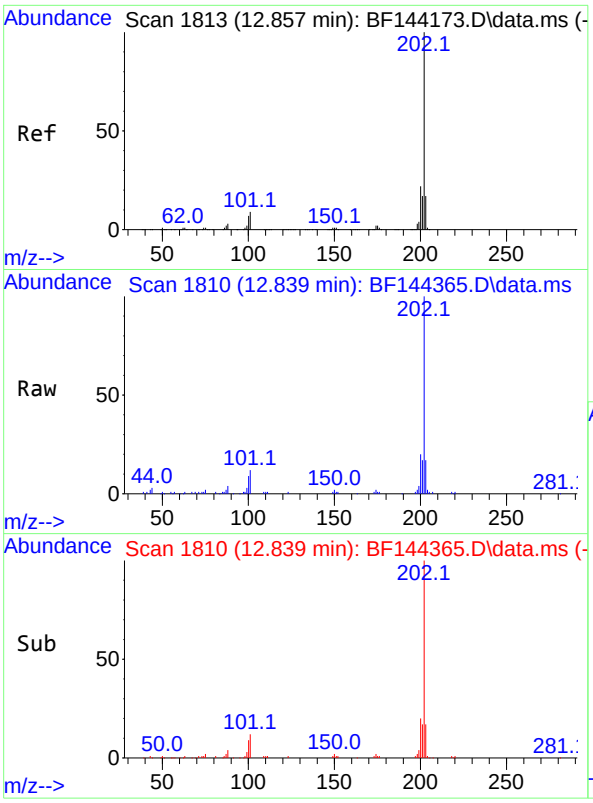


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:240 Resp: 134346

Ion	Ratio	Lower	Upper
240	100		
120	9.9	6.6	10.0
236	25.2	21.4	32.2

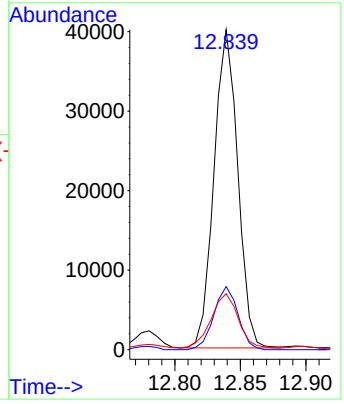




#78
Pyrene
Concen: 4.645 ng
RT: 12.839 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

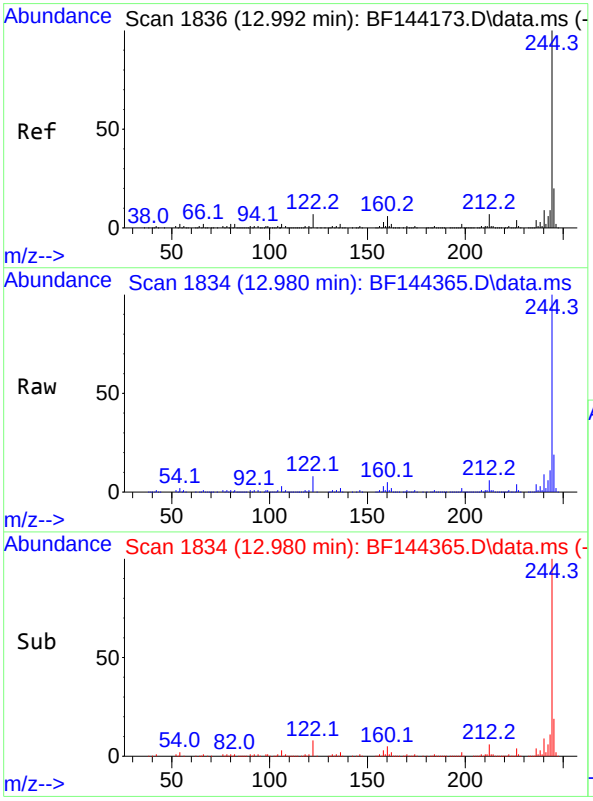
Tgt Ion:202 Resp: 5031

Ion	Ratio	Lower	Upper
202	100		
200	19.7	17.2	25.8
203	17.5	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

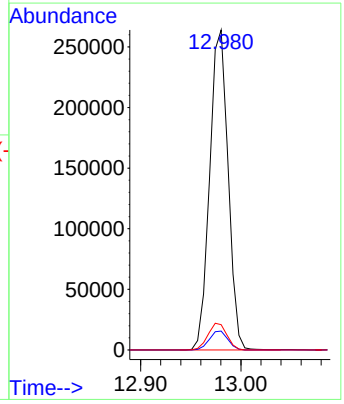
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

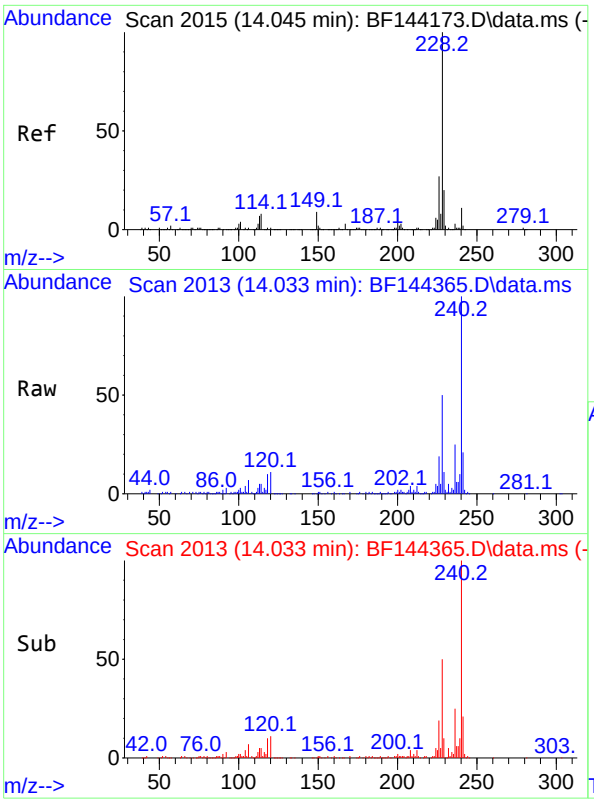


#79
Terphenyl-d14
Concen: 39.902 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:244 Resp: 337489

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.3	7.9
122	7.9	5.6	8.4

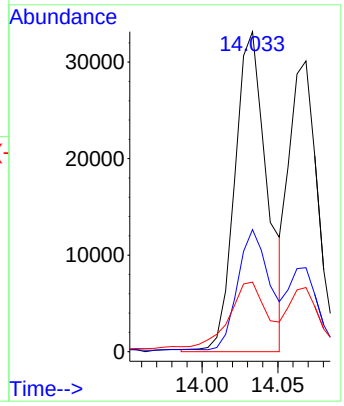




#81
Benzo(a)anthracene
Concen: 5.276 ng m
RT: 14.033 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:228 Resp: 4912

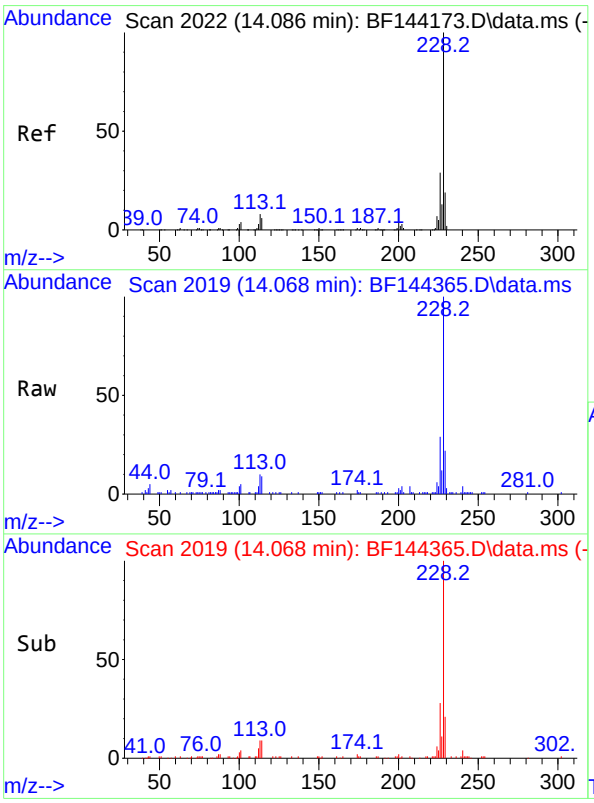
Ion	Ratio	Lower	Upper
228	100		
226	38.2	21.8	32.8
229	21.8	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Manual Integrations APPROVED

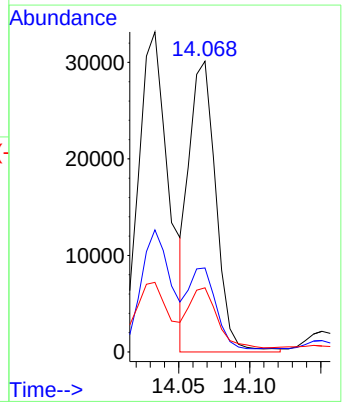
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

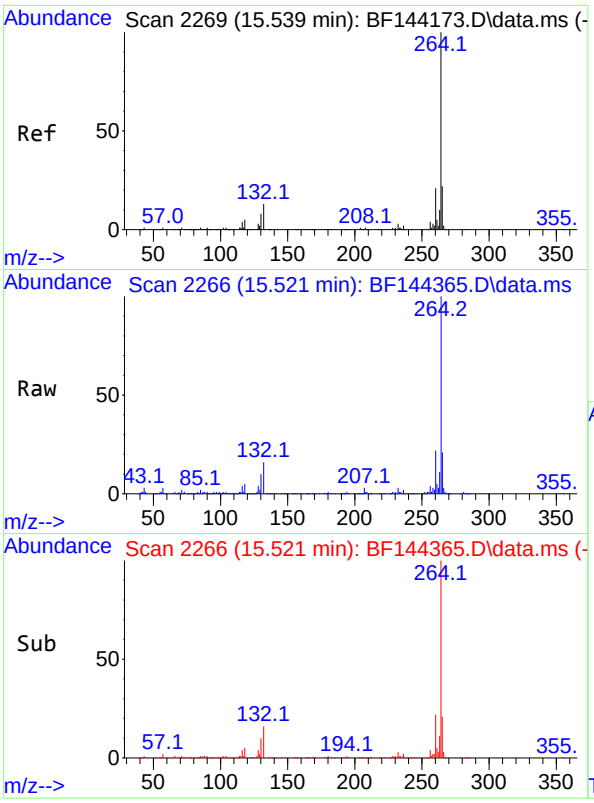


#83
Chrysene
Concen: 4.592 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:228 Resp: 39469

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.9	34.3
229	22.1	15.0	22.6

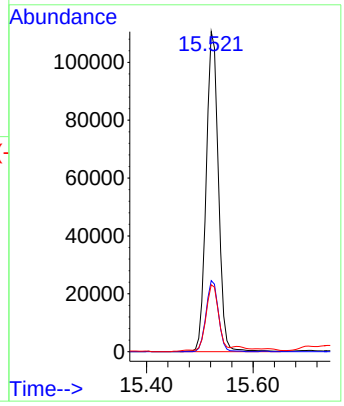




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

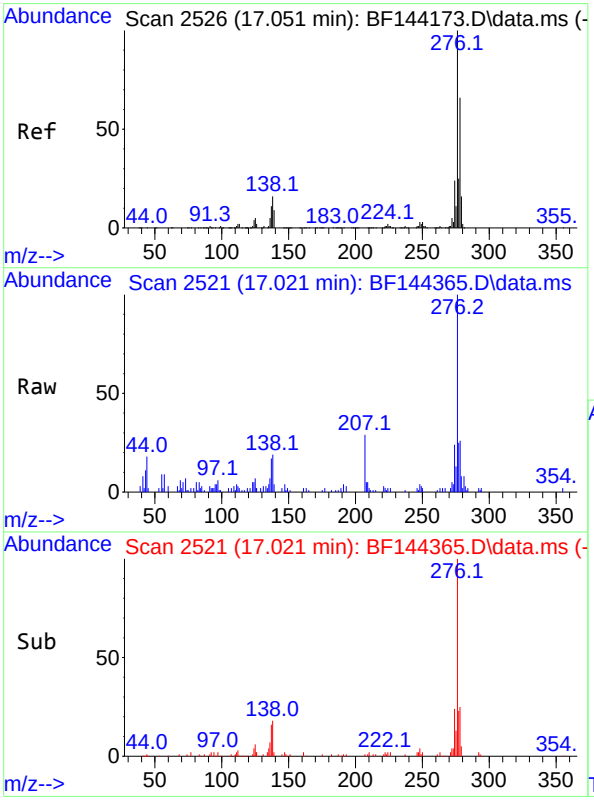
Tgt Ion:264 Resp: 17577

Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.1	25.7
265	20.9	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

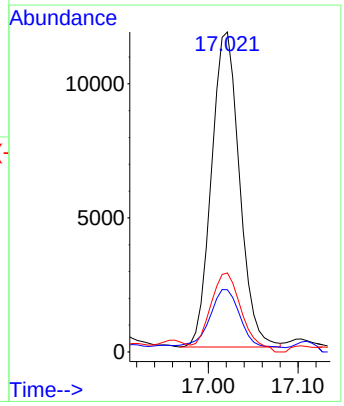
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

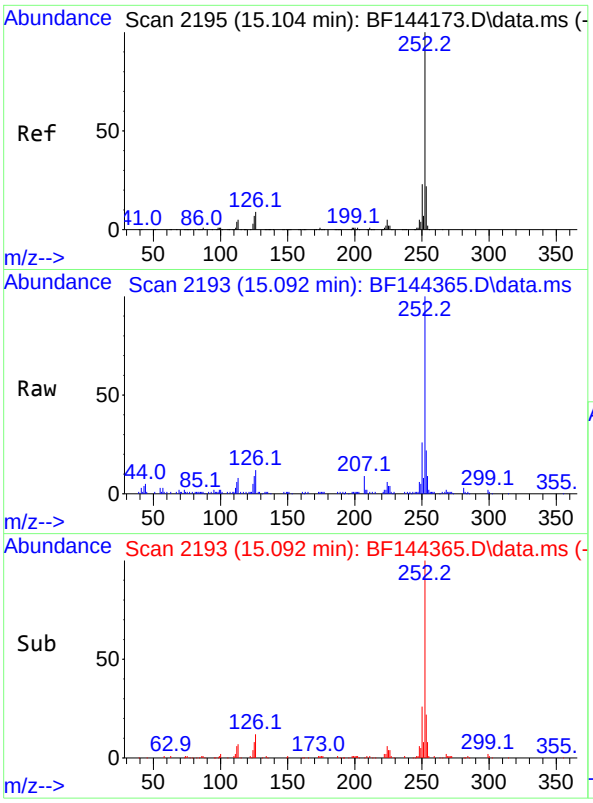


#87
Indeno(1,2,3-cd)pyrene
Concen: 2.020 ng
RT: 17.021 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:276 Resp: 25485

Ion	Ratio	Lower	Upper
276	100		
138	20.9	13.9	20.9#
277	28.0	19.8	29.6

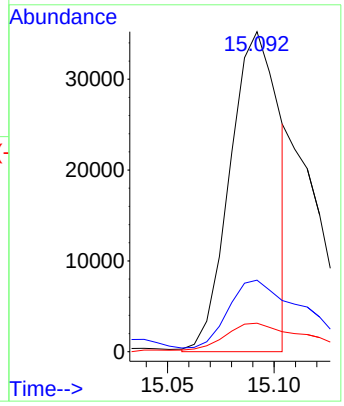




#88
Benzo(b)fluoranthene
Concen: 5.655 ng m
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:252 Resp: 5650

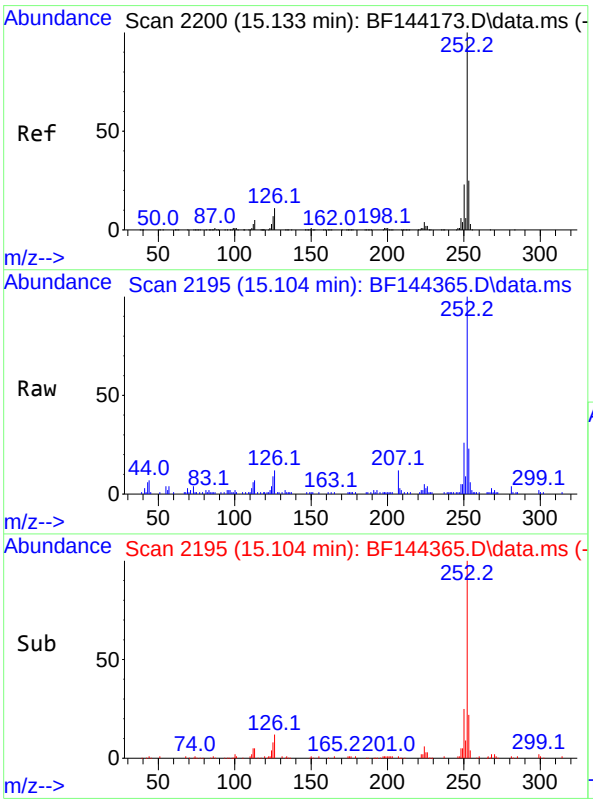
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	8.9	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Manual Integrations
APPROVED

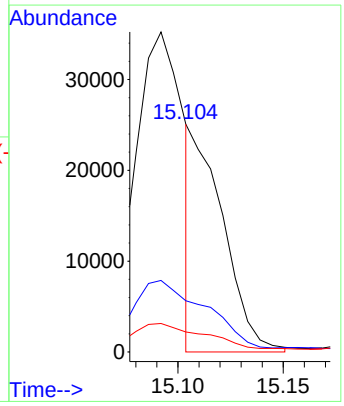
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

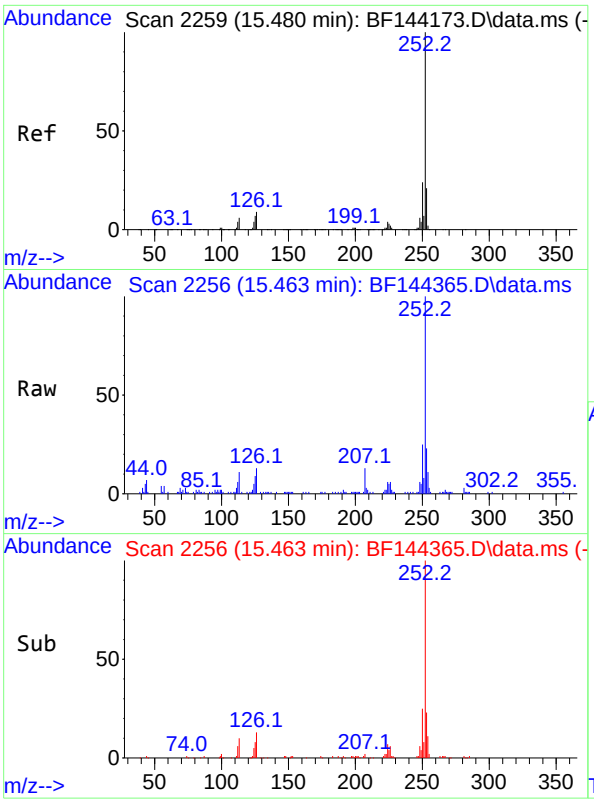


#89
Benzo(k)fluoranthene
Concen: 2.701 ng m
RT: 15.104 min Scan# 2195
Delta R.T. -0.024 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:252 Resp: 25262

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	8.8	5.4	8.2#

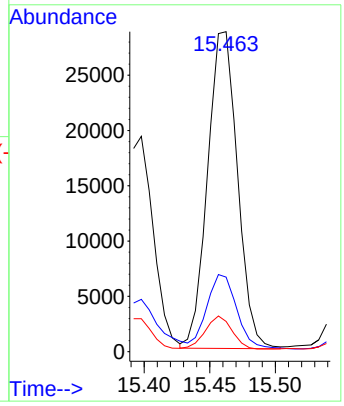




#90
Benzo(a)pyrene
Concen: 4.939 ng
RT: 15.463 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:252 Resp: 4552

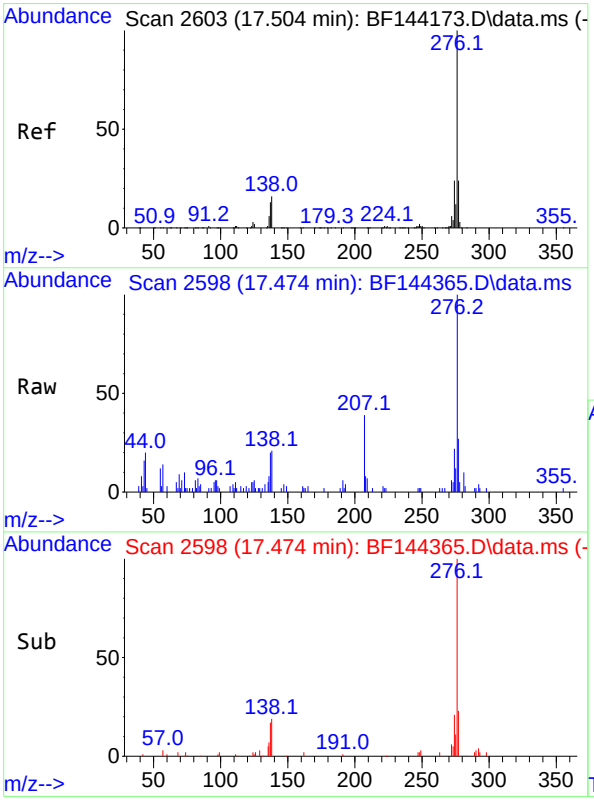
Ion	Ratio	Lower	Upper
252	100		
253	23.3	16.7	25.1
125	9.5	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Manual Integrations
APPROVED

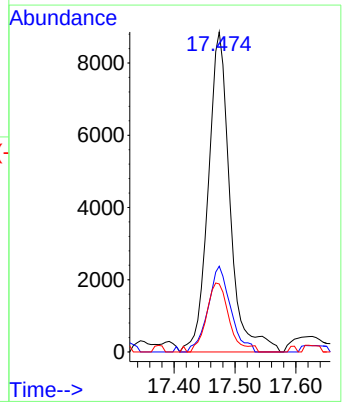
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#92
Benzo(g,h,i)perylene
Concen: 2.191 ng
RT: 17.474 min Scan# 2598
Delta R.T. -0.018 min
Lab File: BF144365.D
Acq: 26 Nov 2025 17:12

Tgt Ion:276 Resp: 21925

Ion	Ratio	Lower	Upper
276	100		
277	26.8	19.0	28.4
138	21.3	12.9	19.3#



Sample Results: **BF144365.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144365.D
Acq On : 26 Nov 2025 17:12
Operator : RC/JU
Sample : Q3719-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	500	rBV	215976	320261	27.89%	3.024%
2	5.487	554	560	584	rBV	726240	1002884	87.33%	9.471%
3	6.493	726	731	759	rBV	756957	1036732	90.27%	9.791%
4	6.863	789	794	802	rBV	251044	325245	28.32%	3.072%
5	7.422	884	889	905	rBV	498916	649136	56.52%	6.130%
6	8.139	1003	1011	1019	rBV	316352	435896	37.96%	4.117%
7	9.216	1189	1194	1204	rBV	908023	1148437	100.00%	10.846%
8	9.898	1305	1310	1319	rVB	373833	477886	41.61%	4.513%
9	10.004	1324	1328	1335	rBV2	9494	20678	1.80%	0.195%
10	10.151	1349	1353	1361	rBV	18385	29337	2.55%	0.277%
11	10.304	1371	1379	1388	rBV6	20522	52618	4.58%	0.497%
12	10.616	1427	1432	1439	rBV	90252	115307	10.04%	1.089%
13	10.692	1440	1445	1460	rVB	527824	687147	59.83%	6.489%
14	11.392	1558	1564	1572	rBV	322525	455635	39.67%	4.303%
15	11.469	1573	1577	1580	rBV	10370	13055	1.14%	0.123%
16	11.580	1589	1596	1599	rBV	12447	20794	1.81%	0.196%
17	11.839	1636	1640	1644	rBV3	10050	13843	1.21%	0.131%
18	11.916	1645	1653	1660	rBV2	139994	220697	19.22%	2.084%
19	12.010	1665	1669	1677	rVB3	17965	40470	3.52%	0.382%
20	12.445	1739	1743	1746	rBV	11099	14234	1.24%	0.134%
21	12.610	1766	1771	1775	rBV	100421	135432	11.79%	1.279%
22	12.704	1782	1787	1793	rBV2	26364	37144	3.23%	0.351%
23	12.839	1803	1810	1816	rVB	84752	121938	10.62%	1.152%
24	12.892	1816	1819	1824	rVB4	8537	12109	1.05%	0.114%
25	12.980	1825	1834	1841	rVB	641006	846315	73.69%	7.992%
26	13.057	1841	1847	1854	rBV4	13969	30934	2.69%	0.292%
27	13.163	1859	1865	1870	rVV	17069	33259	2.90%	0.314%
28	13.233	1874	1877	1880	rVV	11389	14555	1.27%	0.137%
29	13.269	1880	1883	1889	rVB2	15814	23154	2.02%	0.219%
30	13.398	1902	1905	1912	rVB2	9800	15692	1.37%	0.148%
31	13.680	1945	1953	1959	rBV	16341	31742	2.76%	0.300%
32	13.792	1967	1972	1974	rBV	13259	21009	1.83%	0.198%
33	13.880	1982	1987	1995	rVB4	52038	102715	8.94%	0.970%
34	14.039	2008	2014	2027	rBV2	333801	593759	51.70%	5.607%
35	14.192	2036	2040	2048	rBV2	16727	31988	2.79%	0.302%
36	14.427	2076	2080	2084	rBV	23126	32399	2.82%	0.306%

Sample Results: **BF144365.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144365.D
Acq On : 26 Nov 2025 17:12
Operator : RC/JU
Sample : Q3719-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.516	2089	2095	2099	rBV5	25816	55453	4.83%	0.524%
38	14.880	2154	2157	2162	rVB	23206	30656	2.67%	0.290%
39	15.092	2187	2193	2200	rBV	93835	219349	19.10%	2.071%
40	15.198	2208	2211	2220	rVB	29992	54490	4.74%	0.515%
41	15.398	2240	2245	2251	rVB	49346	81186	7.07%	0.767%
42	15.457	2251	2255	2260	rVV	75903	118278	10.30%	1.117%
43	15.521	2260	2266	2280	rVB	284316	499848	43.52%	4.720%
44	15.968	2337	2342	2347	rBV	32433	52937	4.61%	0.500%
45	16.480	2424	2429	2441	rBV3	27379	66169	5.76%	0.625%
46	17.021	2515	2521	2527	rBV2	35533	71628	6.24%	0.676%
47	17.174	2540	2547	2557	rBV9	34747	119365	10.39%	1.127%
48	17.474	2593	2598	2609	rVB	22895	55123	4.80%	0.521%

Sum of corrected areas: 10588918

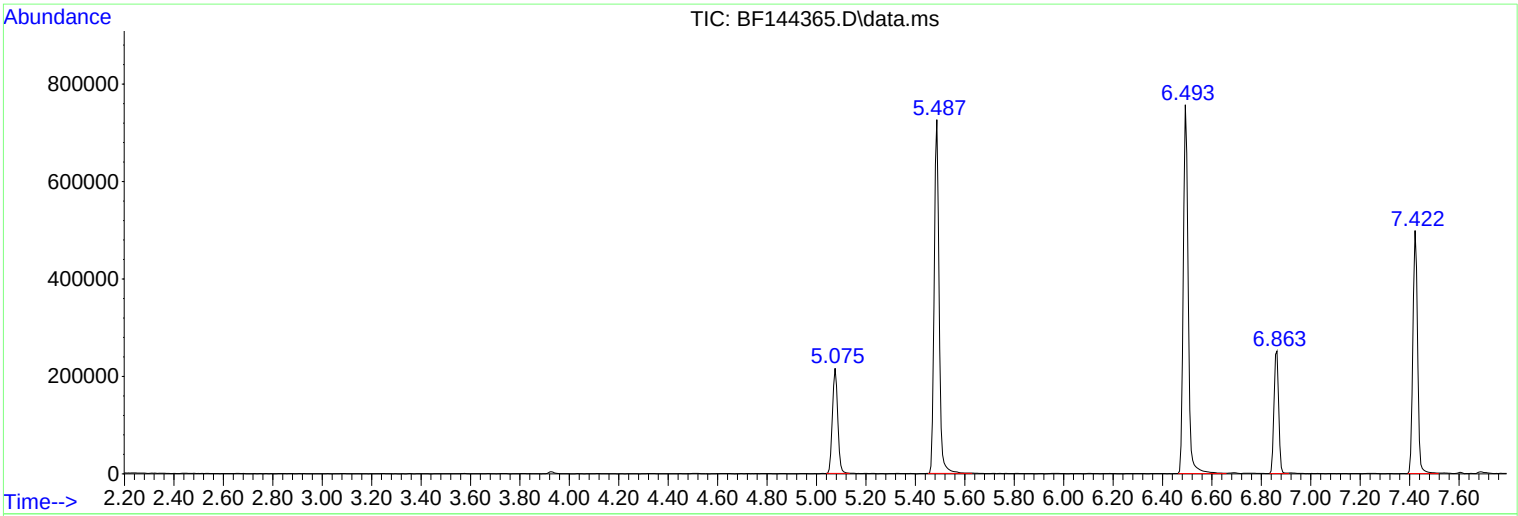
Sample Results: **BF144365.D**

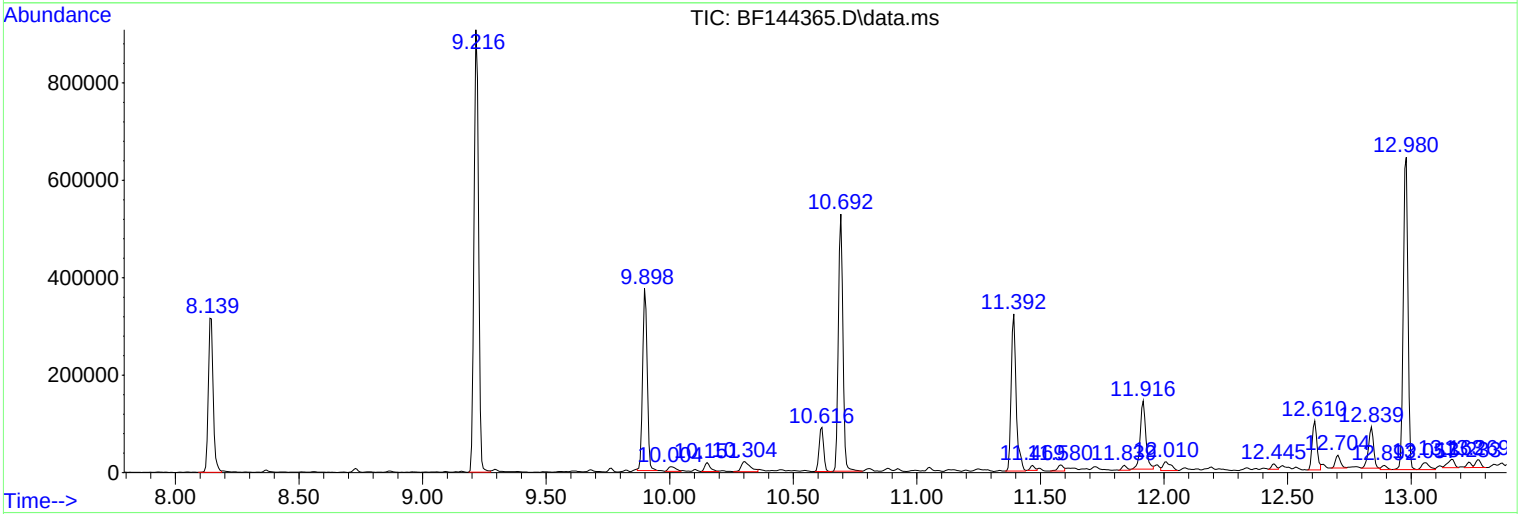
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144365.D
Acq On : 26 Nov 2025 17:12
Operator : RC/JU
Sample : Q3719-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

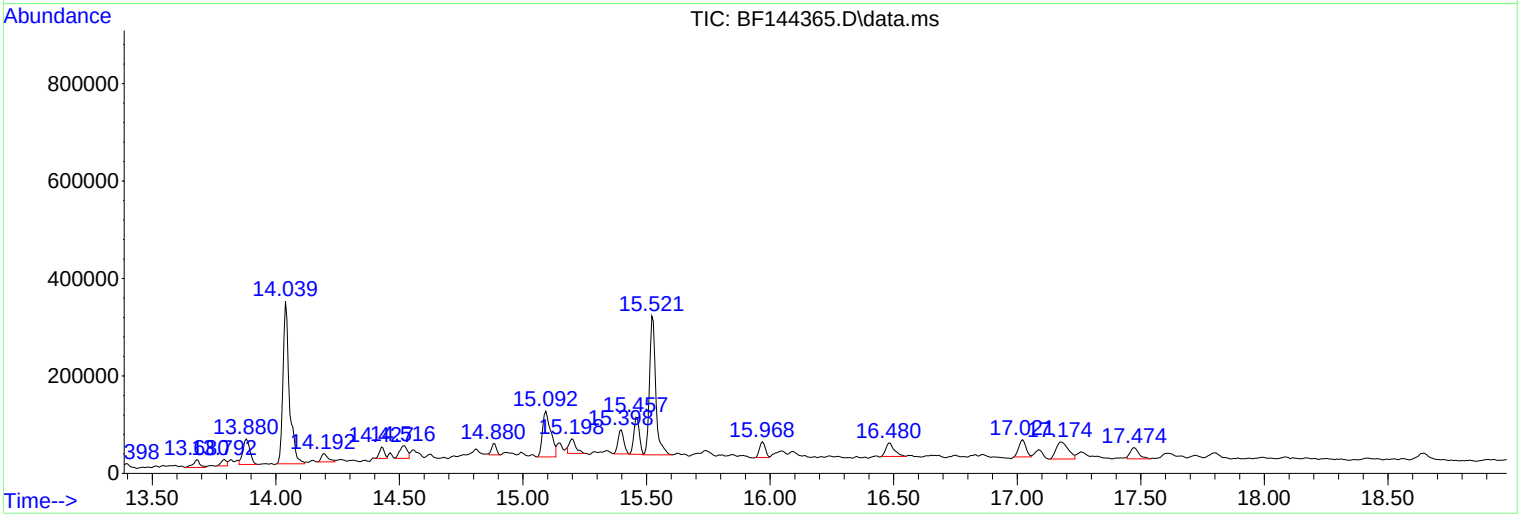
Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144365.D
Acq On : 26 Nov 2025 17:12
Operator : RC/JU
Sample : Q3719-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

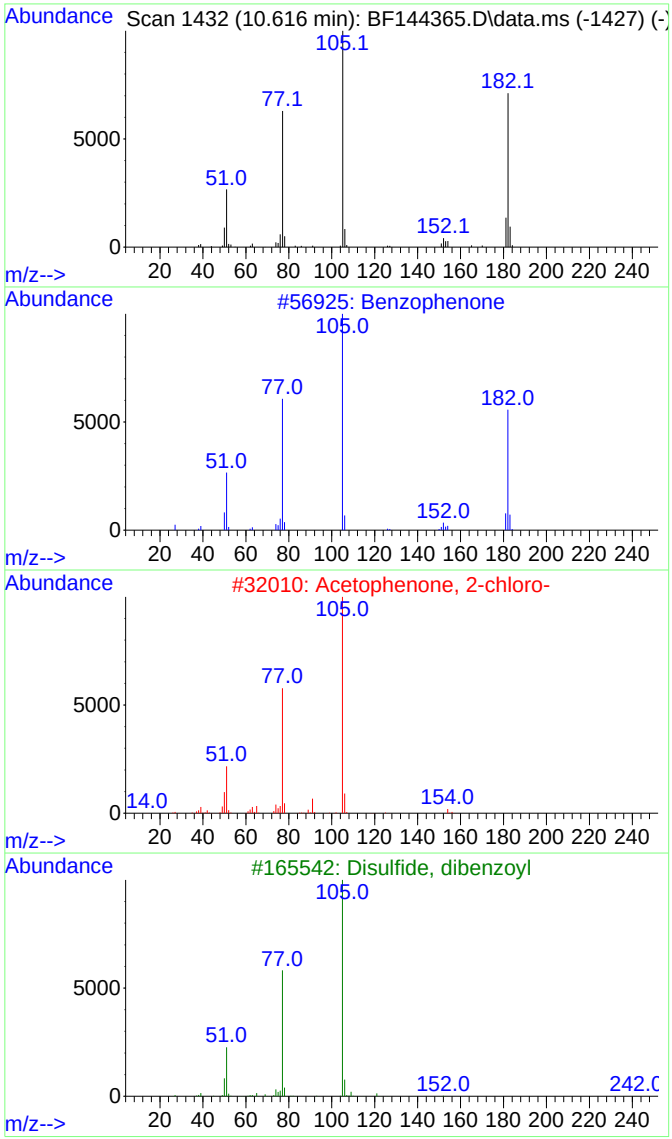
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TIC Integration Parameters: LSCINT.P

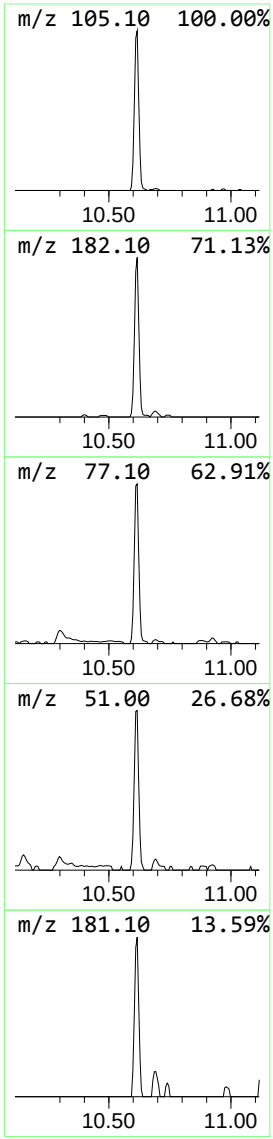
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.83 ng	115307	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
3	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	43
4	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	43
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144365.D
Acq On : 26 Nov 2025 17:12
Operator : RC/JU
Sample : Q3719-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

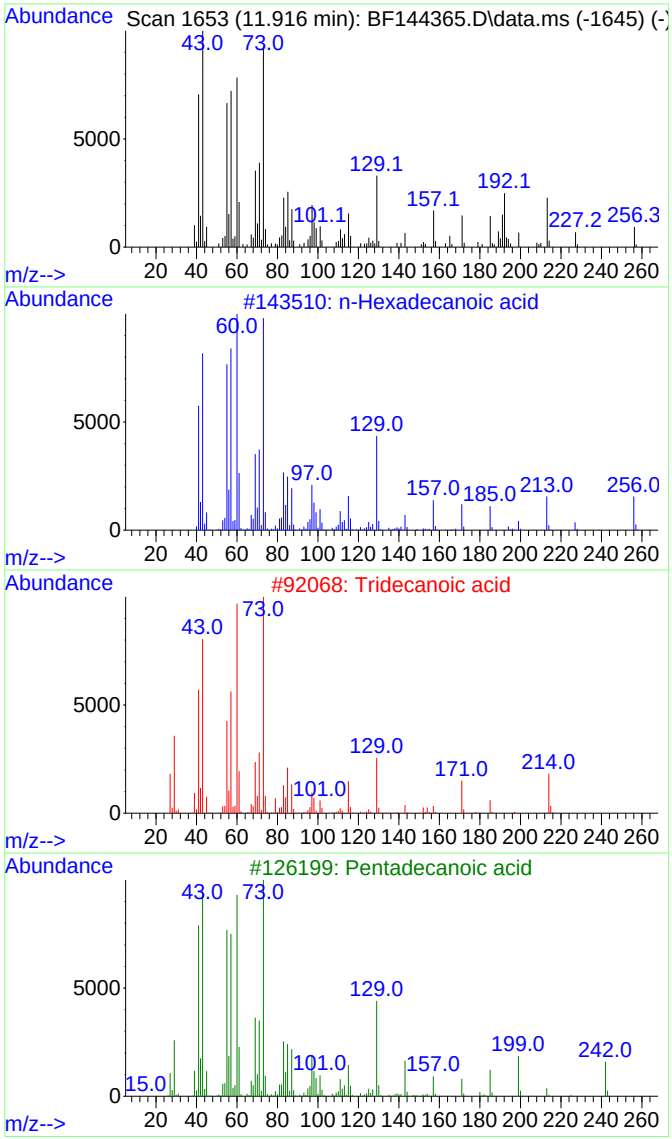
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TIC Integration Parameters: LSCINT.P

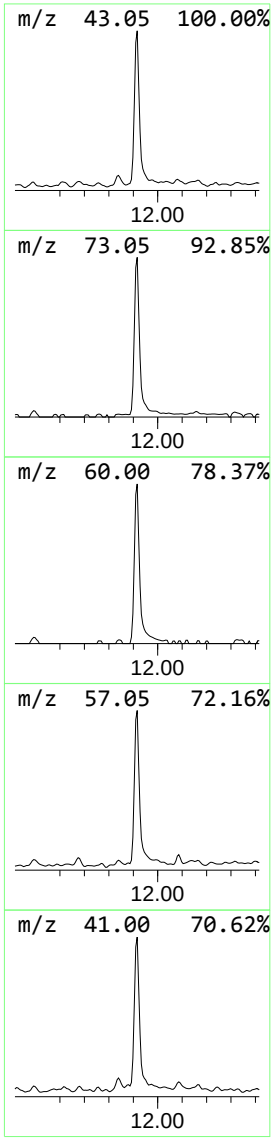
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	9.69 ng	220697	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Dodecanoic acid	200	C12H24O2	000143-07-7	52
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144365.D
Acq On : 26 Nov 2025 17:12
Operator : RC/JU
Sample : Q3719-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

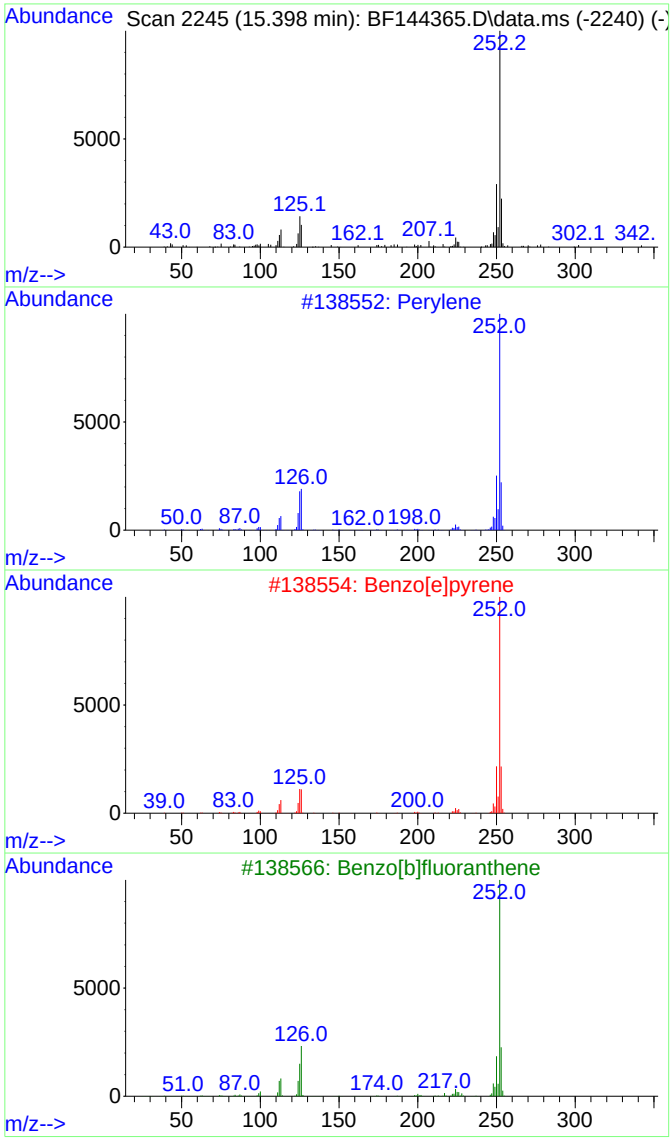
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TIC Integration Parameters: LSCINT.P

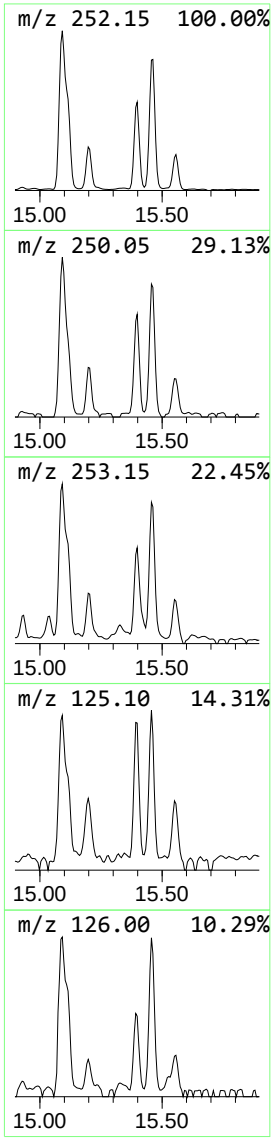
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Peak Number 7 Perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	3.25 ng	81186	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144365.D
Acq On : 26 Nov 2025 17:12
Operator : RC/JU
Sample : Q3719-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

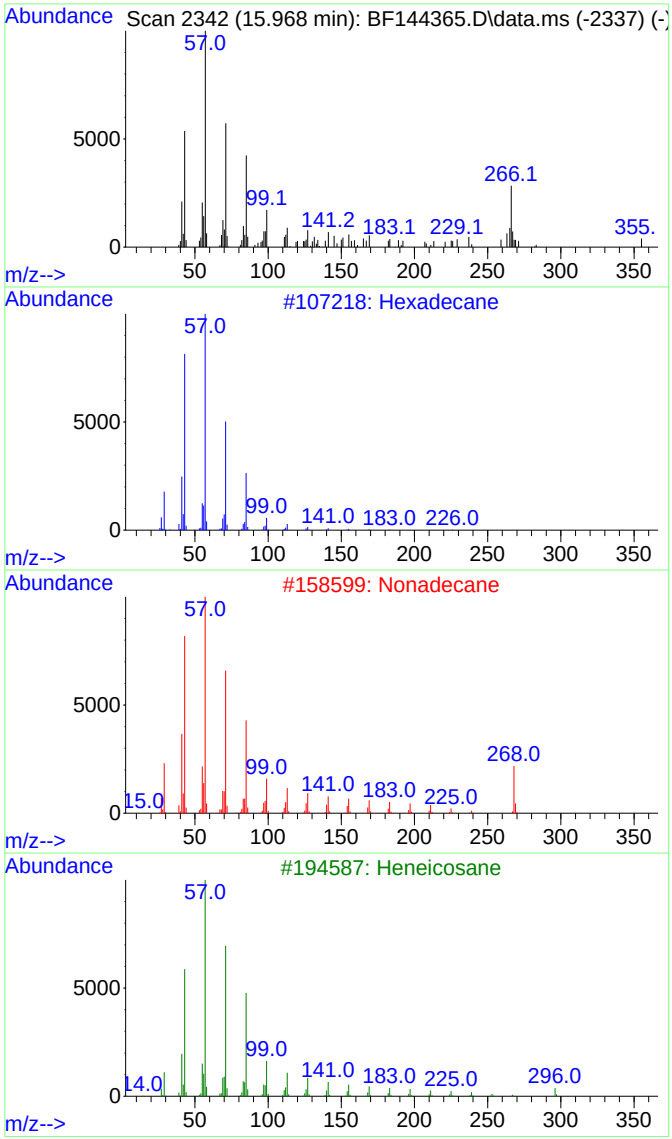
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

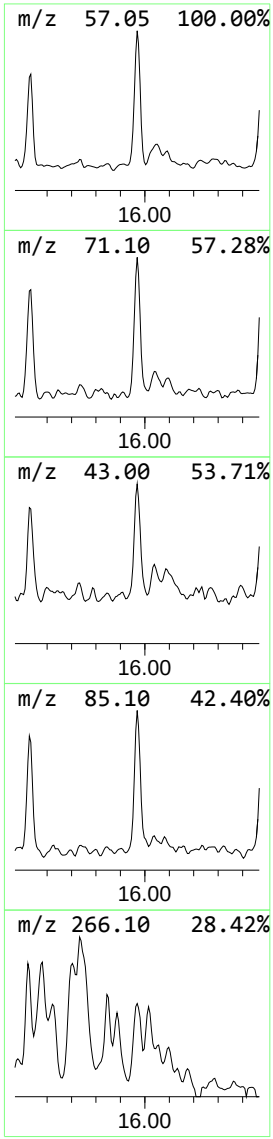
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Peak Number 8 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	2.12 ng	52937	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Nonadecane	268	C19H40	000629-92-5	92
3	Heneicosane	296	C21H44	000629-94-7	70
4	Pentacosane	352	C25H52	000629-99-2	70
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144365.D
Acq On : 26 Nov 2025 17:12
Operator : RC/JU
Sample : Q3719-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

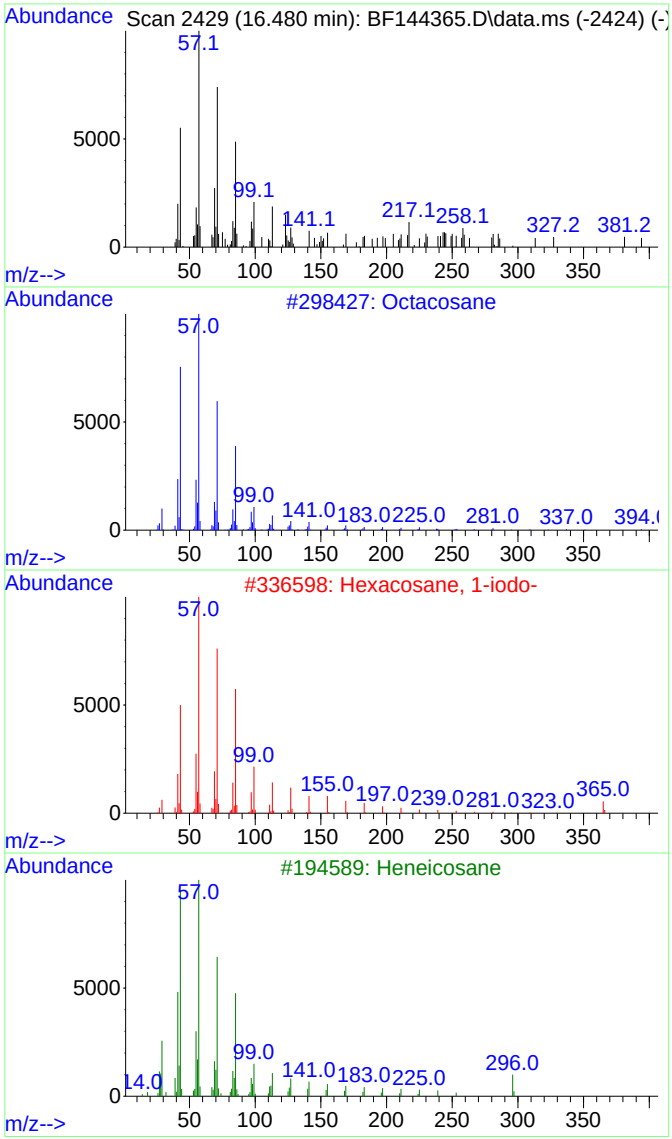
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

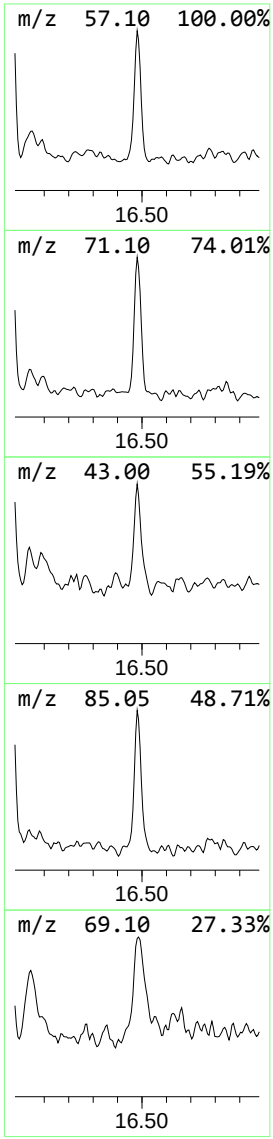
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Peak Number 9 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	2.65 ng	66169	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	99
2	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	81
3	Heneicosane	296	C21H44	000629-94-7	81
4	Pentacosane	352	C25H52	000629-99-2	74
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144365.D
Acq On : 26 Nov 2025 17:12
Operator : RC/JU
Sample : Q3719-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.616	4.8	ng	115307	3	9.898	477886	20.0
n-Hexadecanoic ...	11.916	9.7	ng	220697	4	11.392	455635	20.0
Perylene	15.398	3.3	ng	81186	6	15.521	499848	20.0
Hexadecane	15.968	2.1	ng	52937	6	15.521	499848	20.0
Octacosane	16.480	2.6	ng	66169	6	15.521	499848	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144366.D
Acq On : 26 Nov 2025 17:42
Operator : RC/JU
Sample : Q3719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 26 18:01:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	54876	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	211741	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	115910	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	179392	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	133511	20.000	ng	-0.01
86) Perylene-d12	15.521	264	179241	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	260303	74.229	ng	0.00
7) Phenol-d6	6.493	99	304899	76.735	ng	0.00
23) Nitrobenzene-d5	7.422	82	181146	49.410	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	90825	62.443	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	397997	50.713	ng	-0.01
79) Terphenyl-d14	12.980	244	335689	39.938	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.163	128	21422	2.127	ng	98
71) Phenanthrene	11.416	178	44239	4.953	ng	98
75) Fluoranthene	12.610	202	60025	6.506	ng	95
78) Pyrene	12.839	202	51970	4.828	ng	98
81) Benzo(a)anthracene	14.033	228	36316	3.925	ng	93
83) Chrysene	14.069	228	30532	3.574	ng	96
88) Benzo(b)fluoranthene	15.086	252	41033m	4.027	ng	
90) Benzo(a)pyrene	15.457	252	32322	3.438	ng	# 94

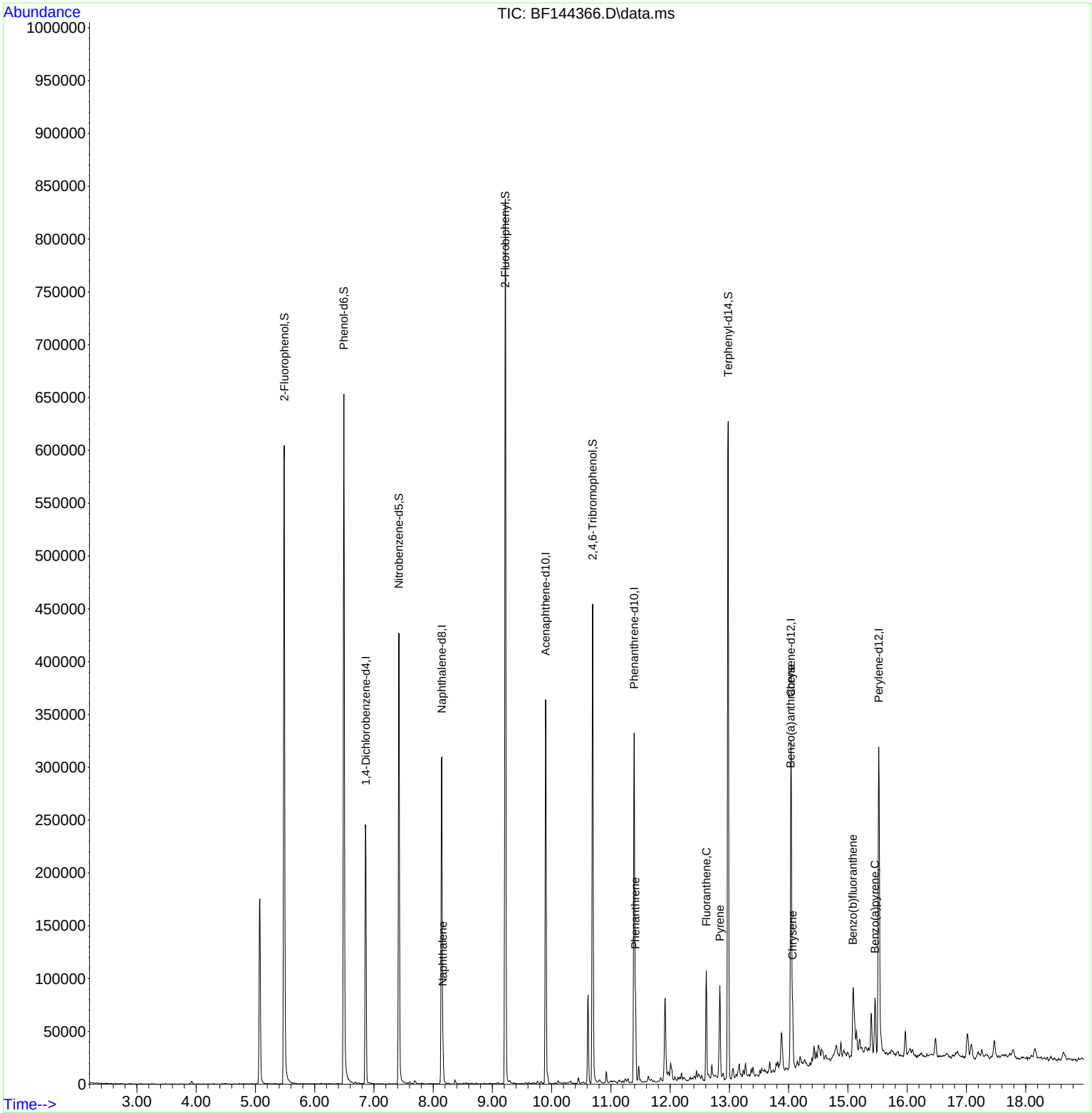
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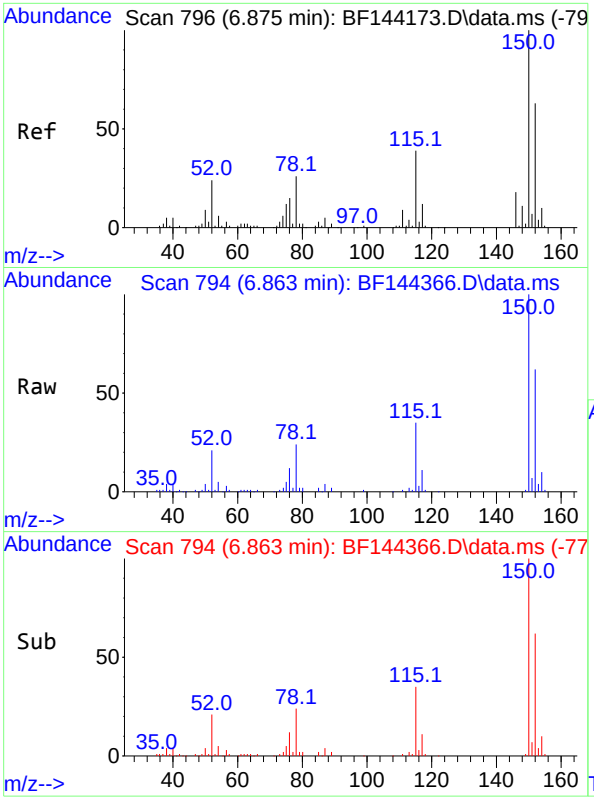
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Data File : BF144366.D
Acq On : 26 Nov 2025 17:42
Operator : RC/JU
Sample : Q3719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 26 18:01:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

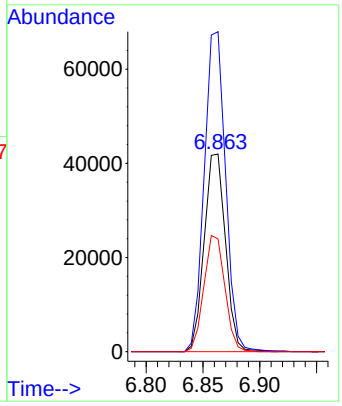




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:152 Resp: 5487

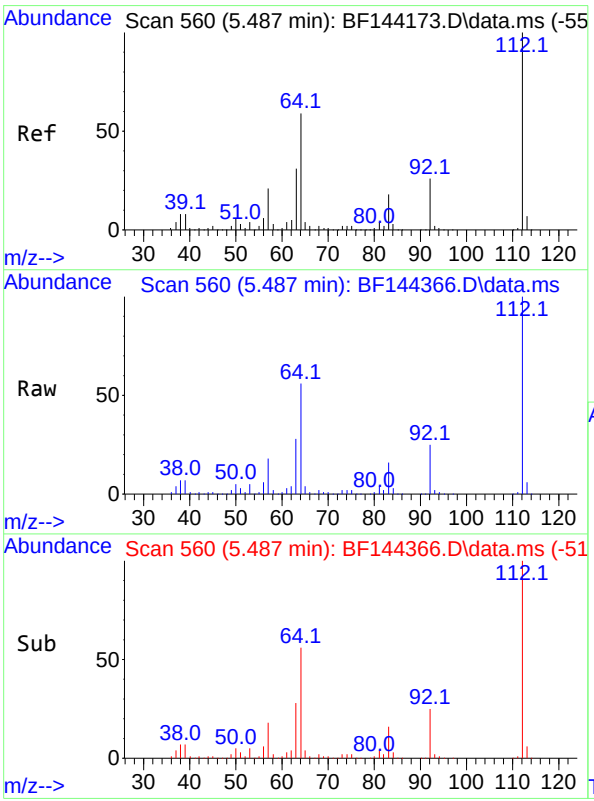
Ion	Ratio	Lower	Upper
152	100		
150	162.0	127.4	191.0
115	57.1	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Manual Integrations
APPROVED

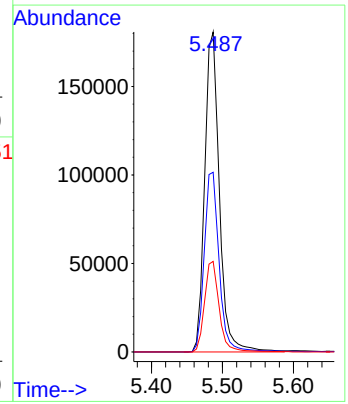
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

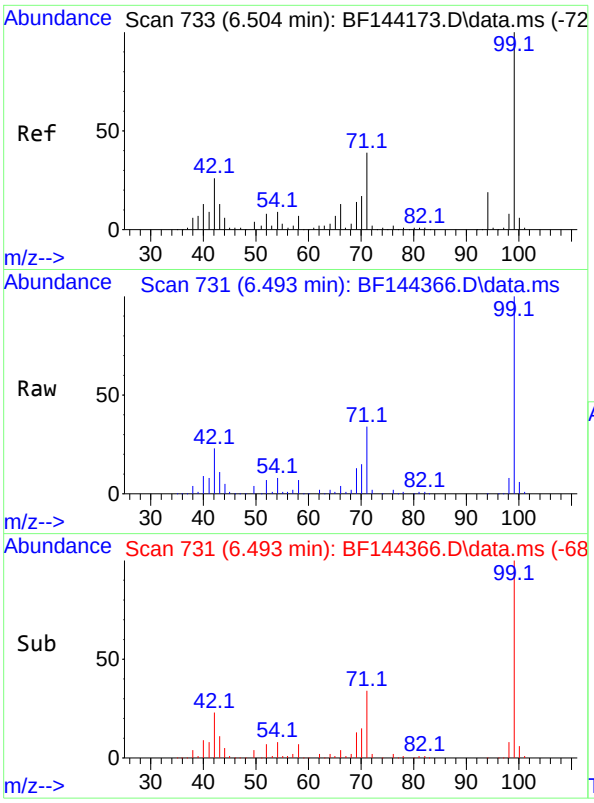


#5
2-Fluorophenol
Concen: 74.229 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:112 Resp: 260303

Ion	Ratio	Lower	Upper
112	100		
64	56.2	47.2	70.8
63	28.3	24.4	36.6

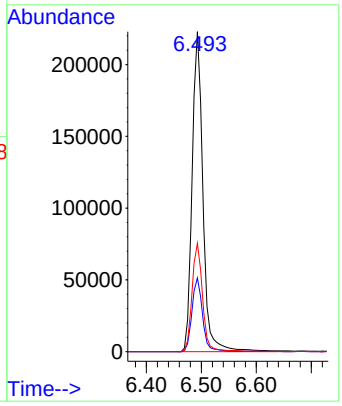




#7
Phenol-d6
Concen: 76.735 ng
RT: 6.493 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion: 99 Resp: 30489

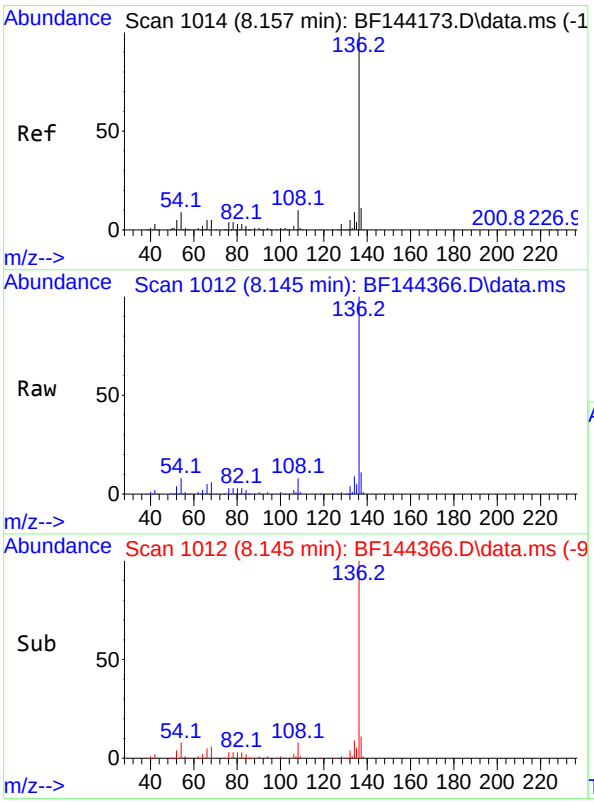
Ion	Ratio	Lower	Upper
99	100		
42	23.0	20.9	31.3
71	33.9	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Manual Integrations
APPROVED

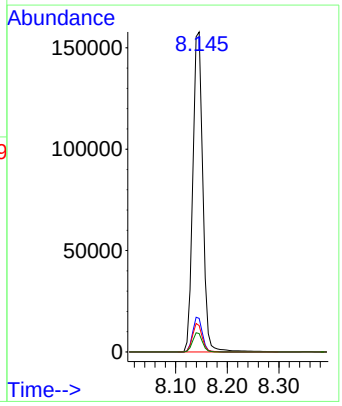
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

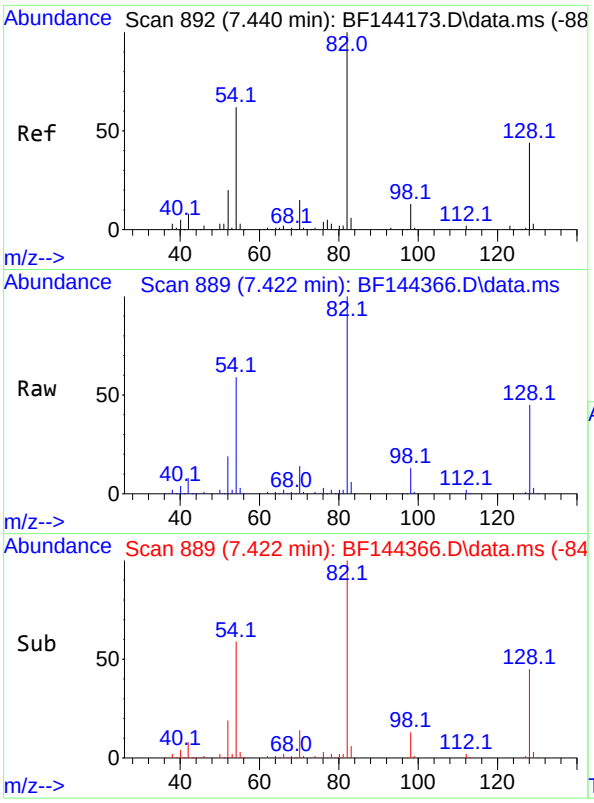


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:136 Resp: 211741

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.3	7.0	10.6
68	5.8	4.3	6.5

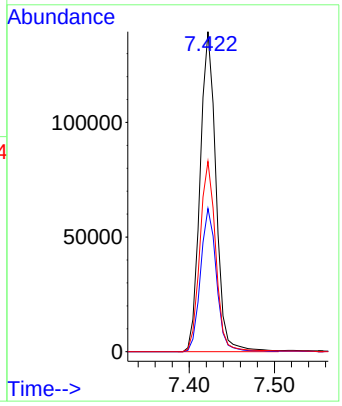




#23
Nitrobenzene-d5
Concen: 49.410 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion: 82 Resp: 18114

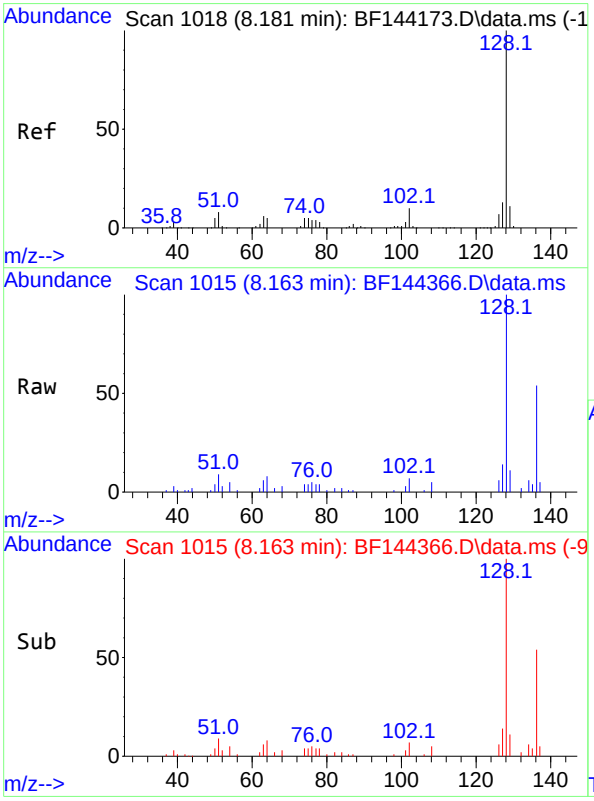
Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.7	52.1
54	59.5	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Manual Integrations
APPROVED

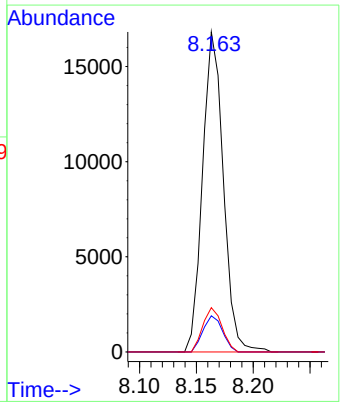
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

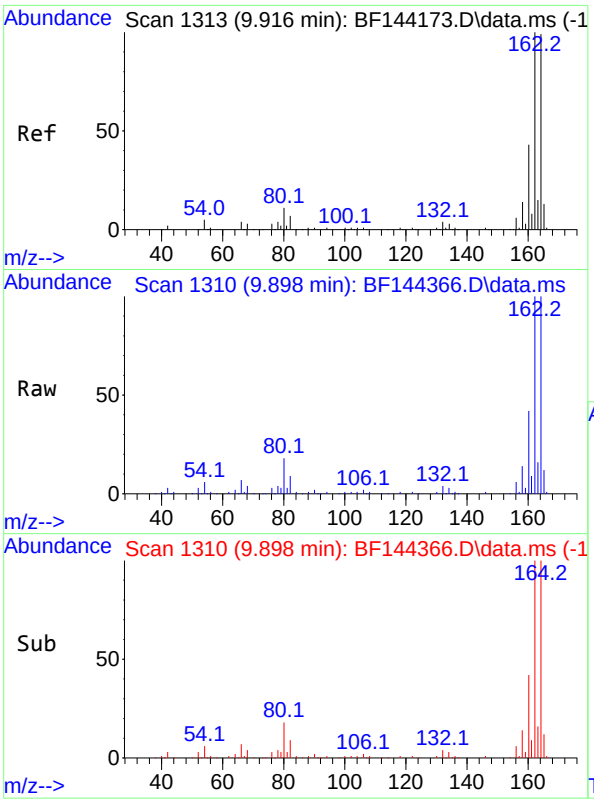


#31
Naphthalene
Concen: 2.127 ng
RT: 8.163 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:128 Resp: 21422

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.9	10.3	15.5

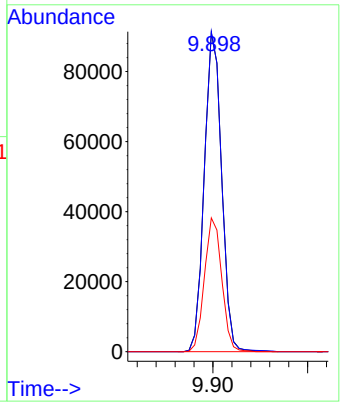




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

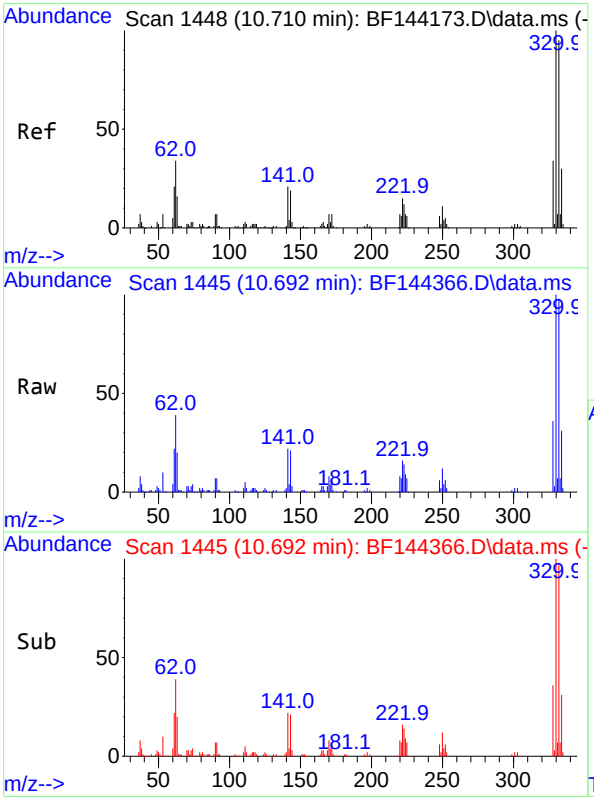
Tgt Ion:164 Resp: 11591

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.1	121.7
160	42.0	34.5	51.7



Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

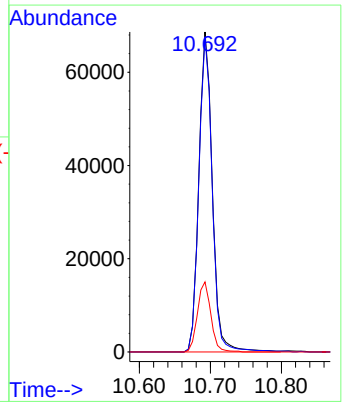
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

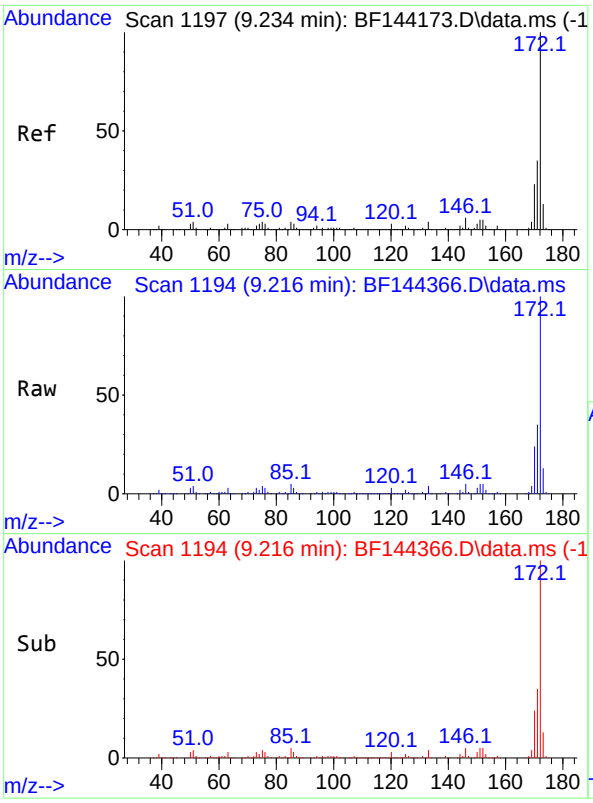


#42
2,4,6-Tribromophenol
Concen: 62.443 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:330 Resp: 90825

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.7	115.1
141	21.8	17.8	26.8

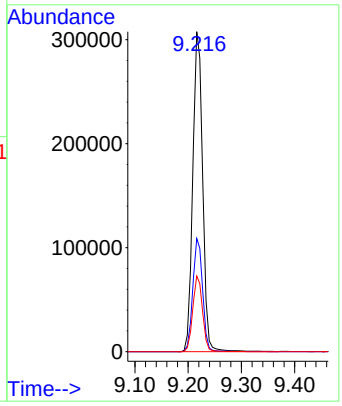




#45
2-Fluorobiphenyl
Concen: 50.713 ng
RT: 9.216 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:172 Resp: 39799

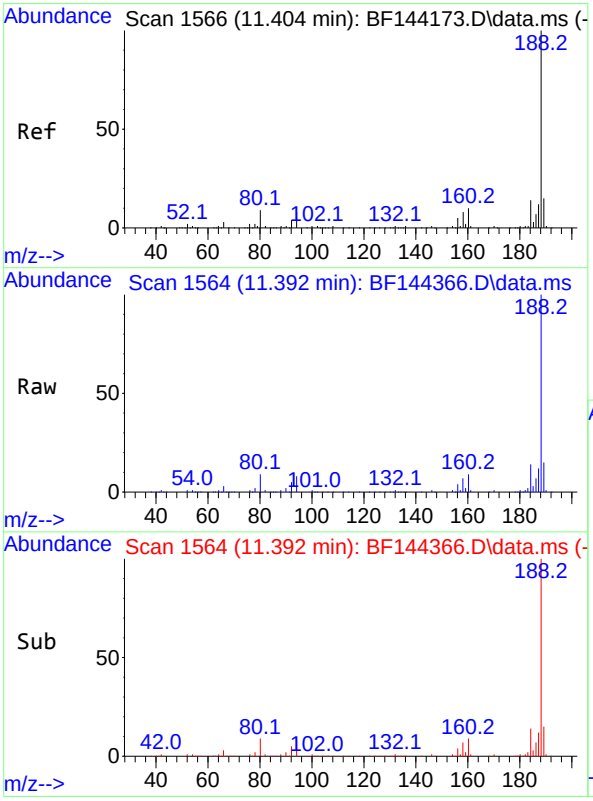
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.1	42.1
170	23.6	18.6	28.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Manual Integrations APPROVED

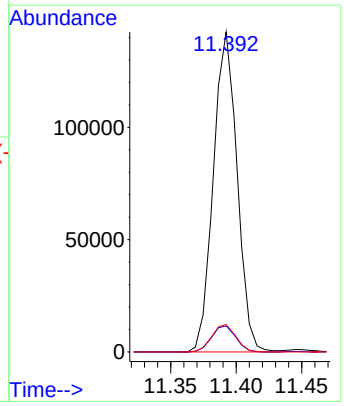
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

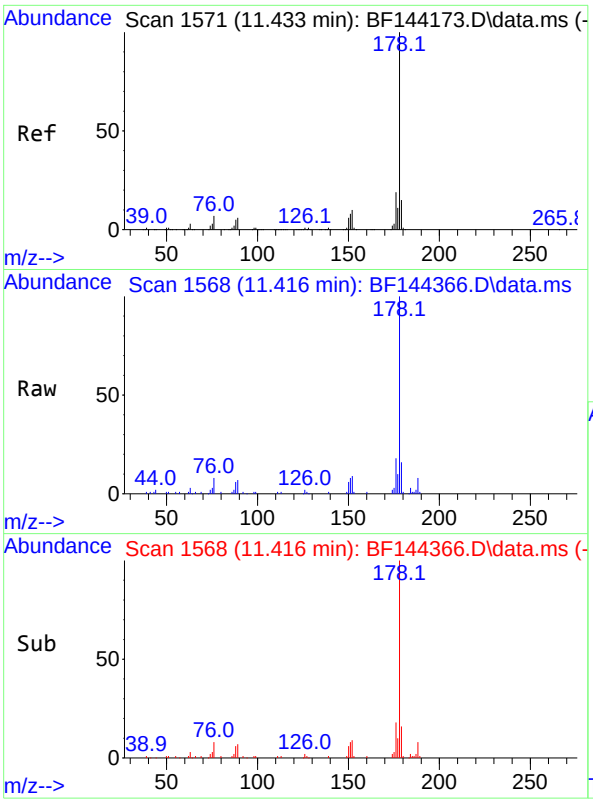


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:188 Resp: 179392

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.2	9.2
80	8.5	6.9	10.3

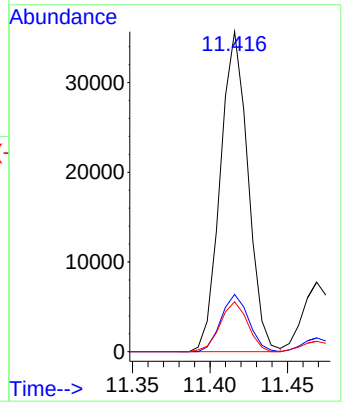




#71
Phenanthrene
Concen: 4.953 ng
RT: 11.416 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:178 Resp: 4423

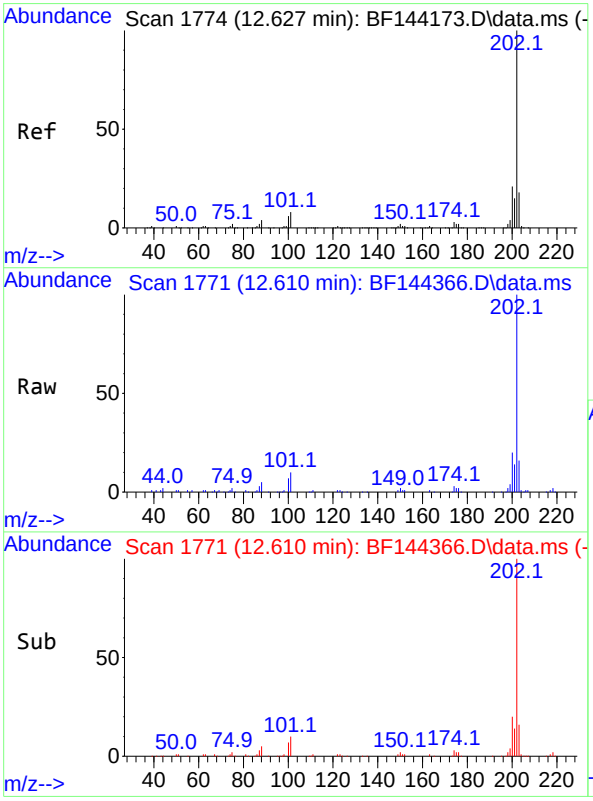
Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.5	23.3
179	15.6	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Manual Integrations
APPROVED

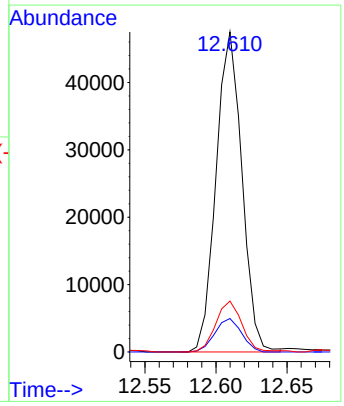
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

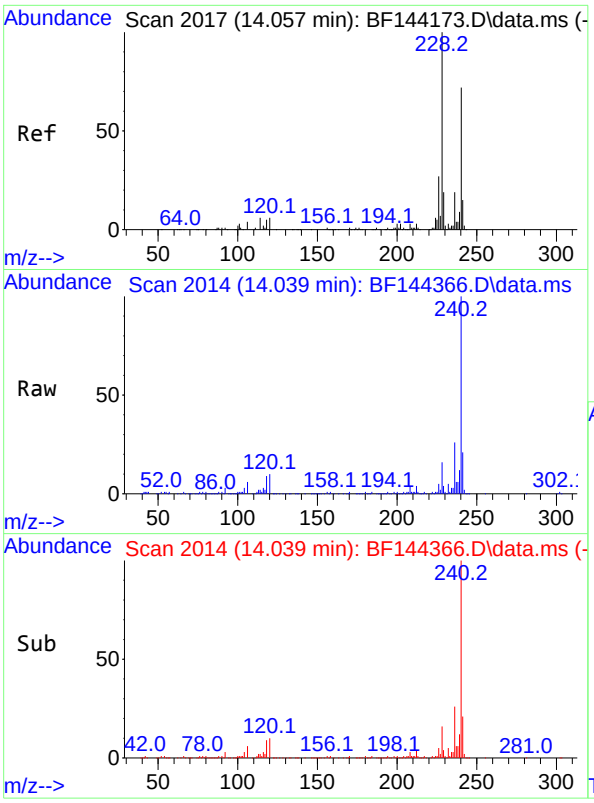


#75
Fluoranthene
Concen: 6.506 ng
RT: 12.610 min Scan# 1771
Delta R.T. -0.012 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:202 Resp: 60025

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	27.9
203	15.9	0.0	37.5

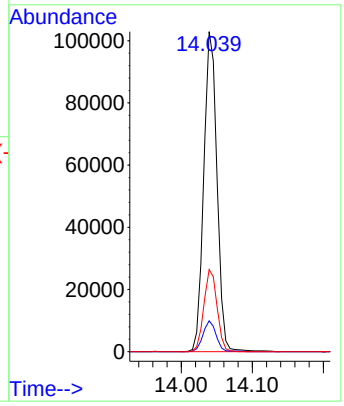




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

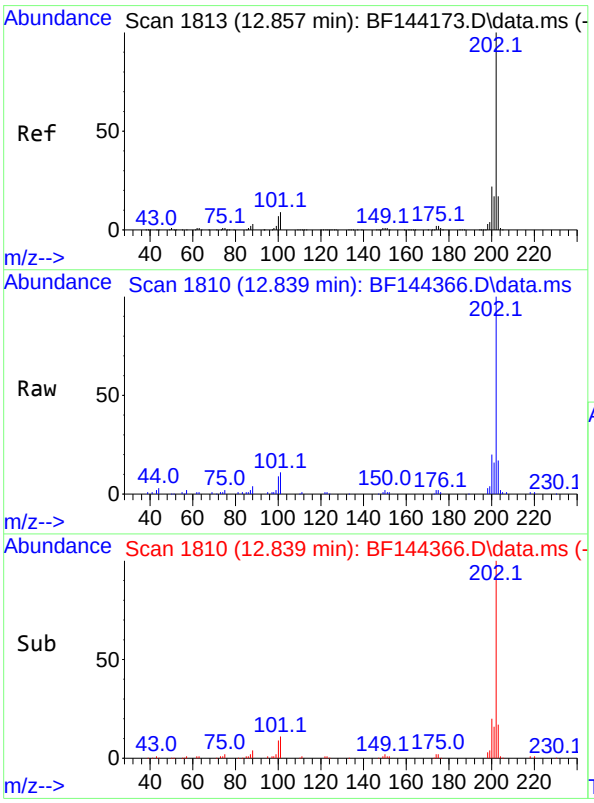
Tgt Ion:240 Resp: 13351

Ion	Ratio	Lower	Upper
240	100		
120	9.7	6.6	10.0
236	25.6	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

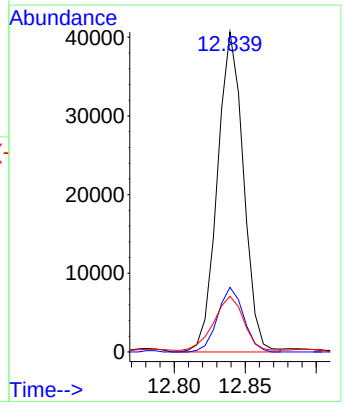
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

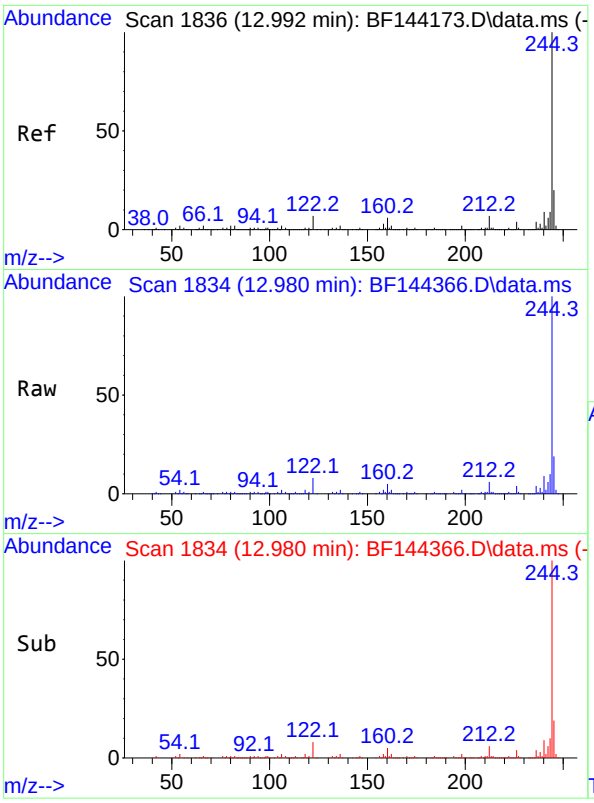


#78
Pyrene
Concen: 4.828 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:202 Resp: 51970

Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.2	25.8
203	17.4	13.7	20.5

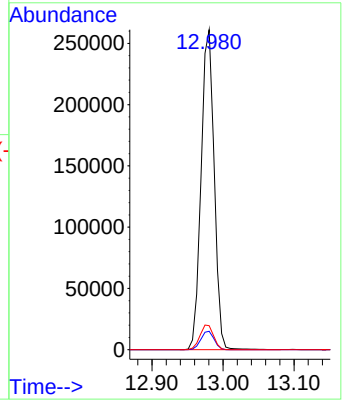




#79
Terphenyl-d14
Concen: 39.938 ng
RT: 12.980 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:244 Resp: 33568

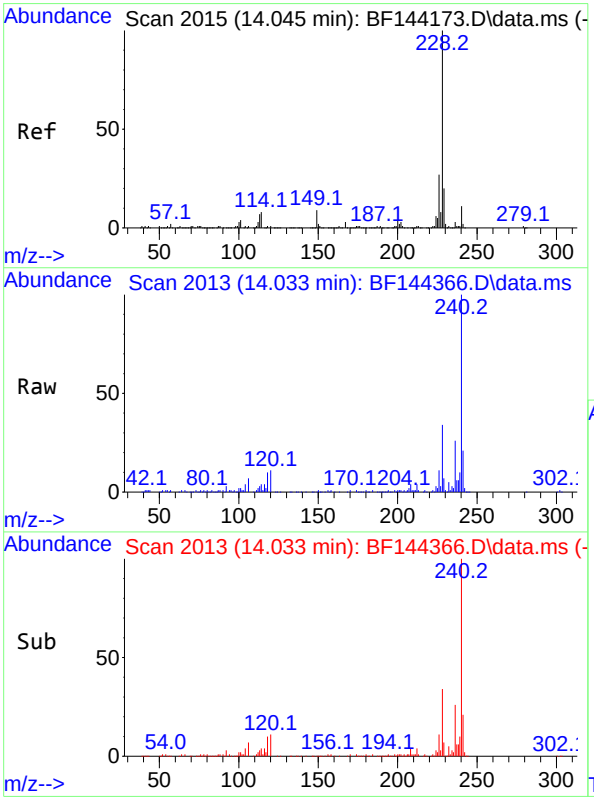
Ion	Ratio	Lower	Upper
244	100		
212	5.8	5.3	7.9
122	7.5	5.6	8.4



Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Manual Integrations APPROVED

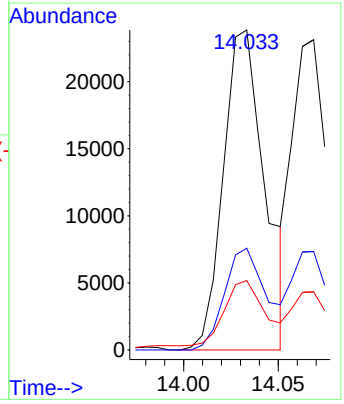
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

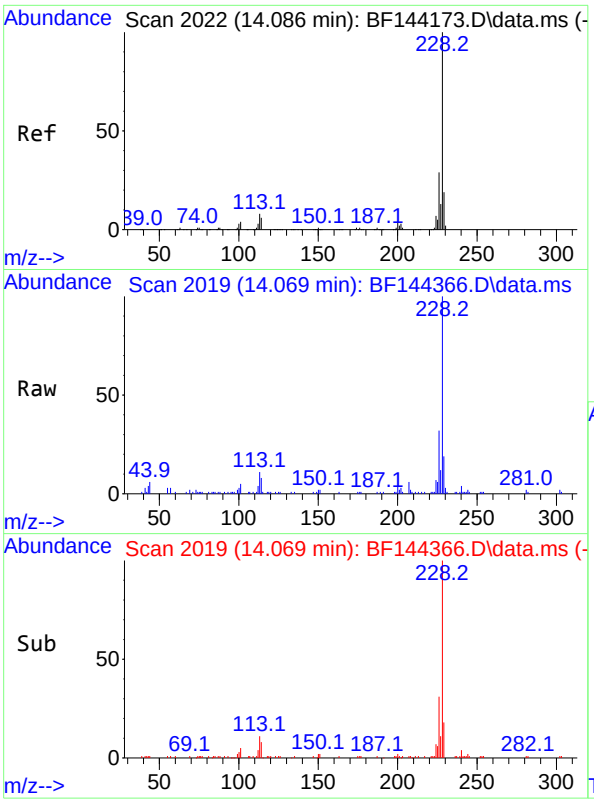


#81
Benzo(a)anthracene
Concen: 3.925 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:228 Resp: 36316

Ion	Ratio	Lower	Upper
228	100		
226	31.8	21.8	32.8
229	21.7	15.8	23.6

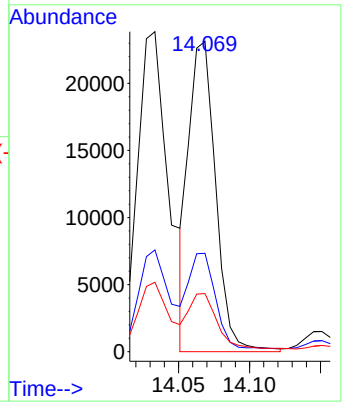




#83
Chrysene
Concen: 3.574 ng
RT: 14.069 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:228 Resp: 3053

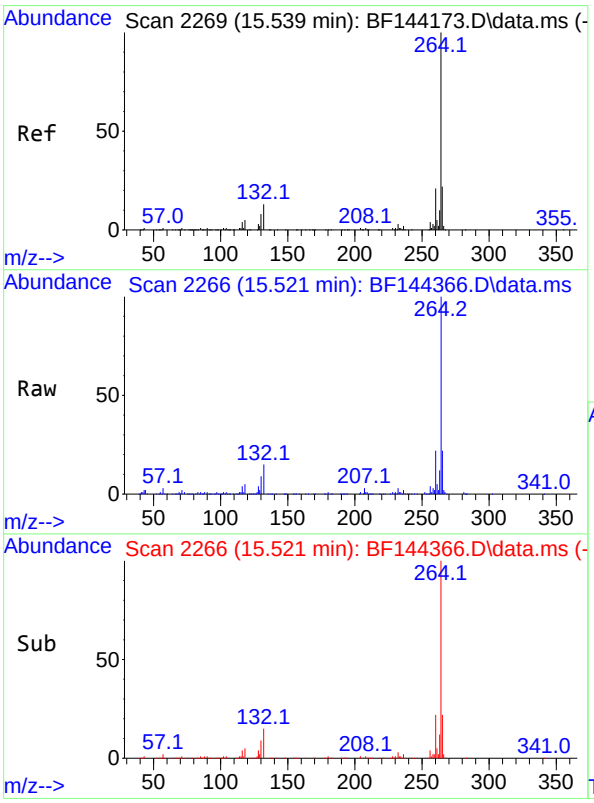
Ion	Ratio	Lower	Upper
228	100		
226	31.7	22.9	34.3
229	18.7	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Manual Integrations
APPROVED

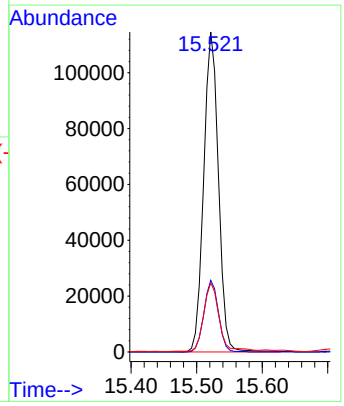
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

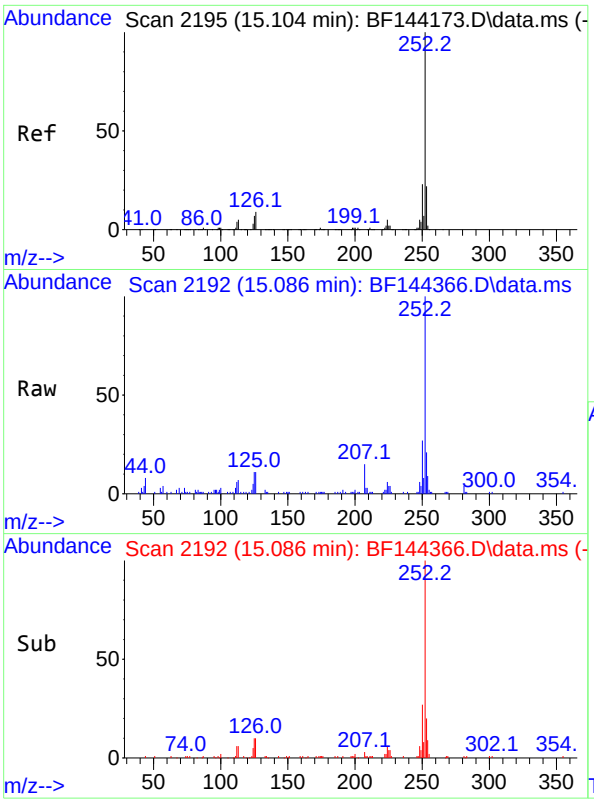


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:264 Resp: 179241

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.1	25.7
265	21.6	17.4	26.0

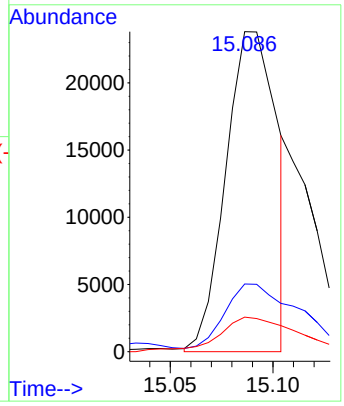




#88
Benzo(b)fluoranthene
Concen: 4.027 ng m
RT: 15.086 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:252 Resp: 4103

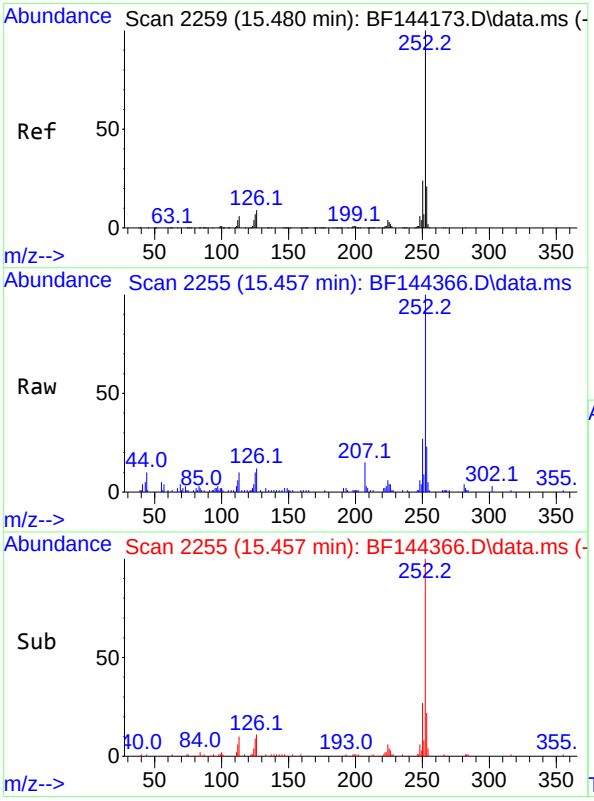
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	10.8	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Manual Integrations APPROVED

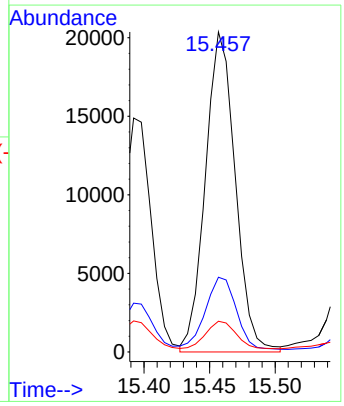
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#90
Benzo(a)pyrene
Concen: 3.438 ng
RT: 15.457 min Scan# 2255
Delta R.T. -0.018 min
Lab File: BF144366.D
Acq: 26 Nov 2025 17:42

Tgt Ion:252 Resp: 32322

Ion	Ratio	Lower	Upper
252	100		
253	23.4	16.7	25.1
125	9.6	5.7	8.5#



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144366.D
Acq On : 26 Nov 2025 17:42
Operator : RC/JU
Sample : Q3719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	502	rBV	174699	267999	25.32%	2.932%
2	5.487	554	560	581	rBV	604174	872680	82.44%	9.549%
3	6.493	726	731	751	rBV	652860	885839	83.69%	9.693%
4	6.857	789	793	801	rBV	245085	315956	29.85%	3.457%
5	7.422	884	889	905	rBV	426431	553450	52.28%	6.056%
6	8.145	1006	1012	1026	rVB	308742	450549	42.56%	4.930%
7	9.216	1189	1194	1203	rBV	837236	1058535	100.00%	11.583%
8	9.898	1305	1310	1315	rBV	363191	459079	43.37%	5.023%
9	10.616	1424	1432	1440	rBV	83733	109225	10.32%	1.195%
10	10.692	1440	1445	1458	rVV	453507	595451	56.25%	6.515%
11	10.922	1475	1484	1491	rBV	10677	15921	1.50%	0.174%
12	11.392	1559	1564	1573	rBV2	330712	512746	48.44%	5.610%
13	11.469	1573	1577	1580	rVV	13509	15733	1.49%	0.172%
14	11.916	1646	1653	1660	rBV2	78416	140157	13.24%	1.534%
15	12.010	1665	1669	1678	rVB2	15631	33491	3.16%	0.366%
16	12.610	1766	1771	1776	rBV	103839	136474	12.89%	1.493%
17	12.704	1783	1787	1794	rBV4	12124	19153	1.81%	0.210%
18	12.839	1803	1810	1815	rBV	86941	127409	12.04%	1.394%
19	12.980	1824	1834	1839	rBV	623157	817624	77.24%	8.946%
20	13.057	1842	1847	1853	rBV4	9993	19443	1.84%	0.213%
21	13.169	1859	1866	1869	rBV3	11546	21231	2.01%	0.232%
22	13.275	1880	1884	1890	rVB3	11654	16210	1.53%	0.177%
23	13.398	1902	1905	1911	rVB3	8046	11537	1.09%	0.126%
24	13.680	1946	1953	1957	rBV	10451	16609	1.57%	0.182%
25	13.792	1968	1972	1974	rBV	8223	12209	1.15%	0.134%
26	13.880	1979	1987	1996	rVB5	35515	82736	7.82%	0.905%
27	14.039	2007	2014	2027	rBV2	310358	530164	50.08%	5.801%
28	14.198	2037	2041	2049	rBV9	8459	18343	1.73%	0.201%
29	14.427	2076	2080	2084	rBV	13349	18845	1.78%	0.206%
30	14.504	2089	2093	2099	rVV6	13651	32247	3.05%	0.353%
31	14.557	2100	2102	2109	rVB6	9493	18810	1.78%	0.206%
32	14.880	2154	2157	2161	rVB	13110	16199	1.53%	0.177%
33	15.092	2187	2193	2200	rBV	64208	156442	14.78%	1.712%
34	15.198	2208	2211	2214	rBV	8872	11706	1.11%	0.128%
35	15.392	2240	2244	2250	rVB	36391	58403	5.52%	0.639%
36	15.457	2250	2255	2260	rBV	51692	78000	7.37%	0.853%

Sample Results: **BF144366.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144366.D
Acq On : 26 Nov 2025 17:42
Operator : RC/JU
Sample : Q3719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.521	2260	2266	2277	rBV	288920	478940	45.25%	5.241%
38	15.969	2337	2342	2347	rBV2	23163	39392	3.72%	0.431%
39	16.480	2424	2429	2435	rVB2	17555	33957	3.21%	0.372%
40	17.015	2515	2520	2527	rBV	21091	46129	4.36%	0.505%
41	17.474	2593	2598	2607	rVB	15942	34061	3.22%	0.373%

Sum of corrected areas: 9139084

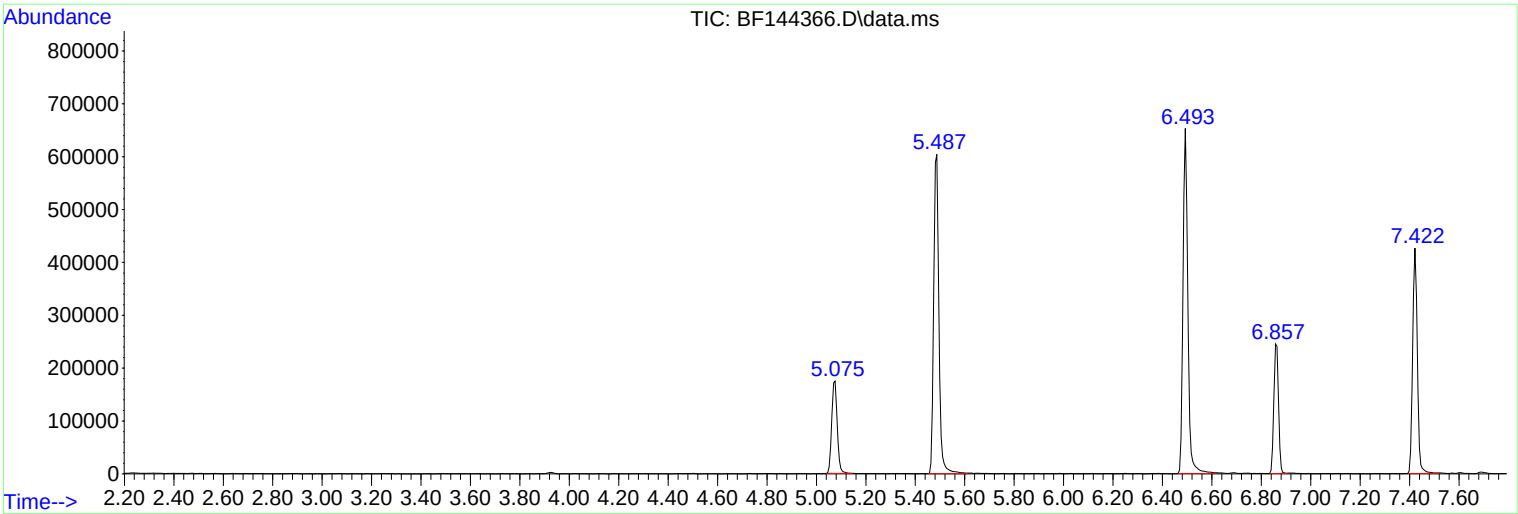
Sample Results: **BF144366.D**

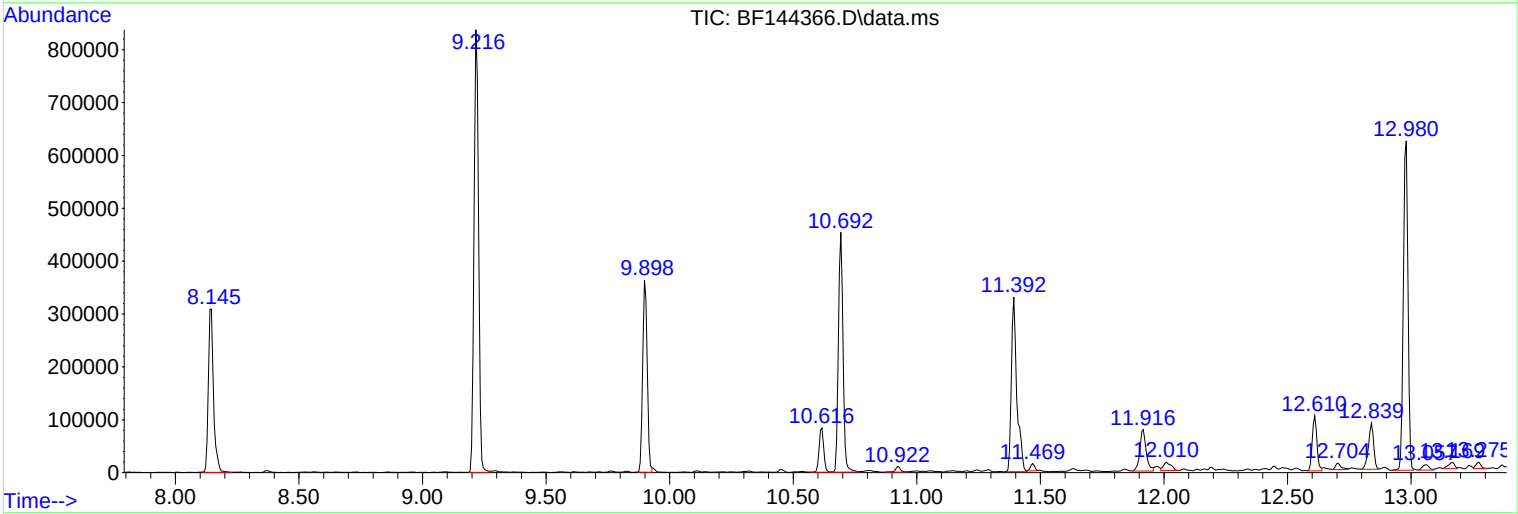
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Data File : BF144366.D
Acq On : 26 Nov 2025 17:42
Operator : RC/JU
Sample : Q3719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

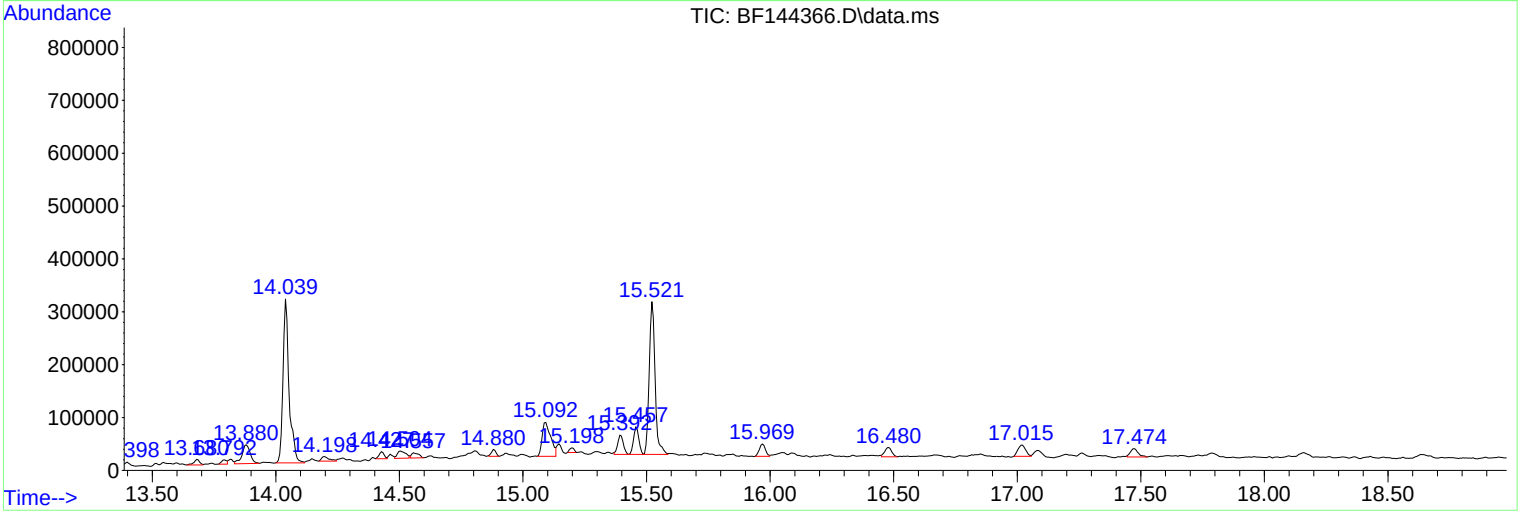
Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144366.D
Acq On : 26 Nov 2025 17:42
Operator : RC/JU
Sample : Q3719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

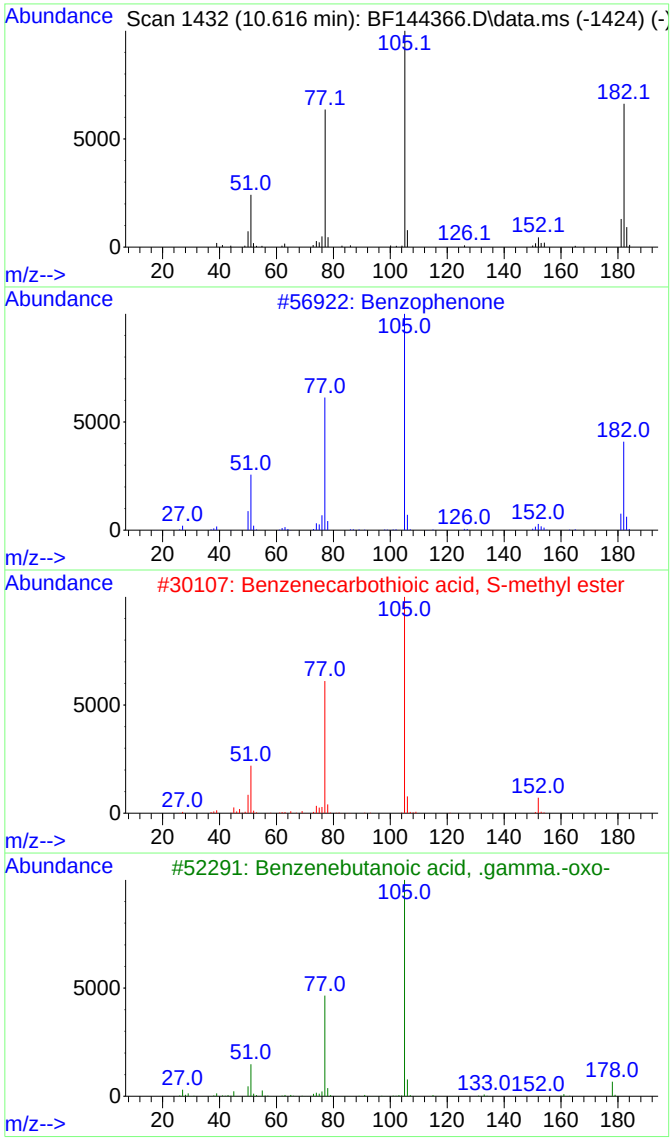
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TIC Integration Parameters: LSCINT.P

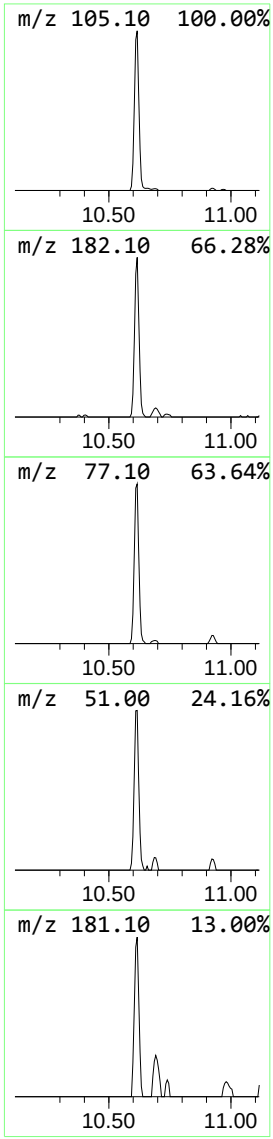
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.76 ng	109225	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	43
5	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144366.D
Acq On : 26 Nov 2025 17:42
Operator : RC/JU
Sample : Q3719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

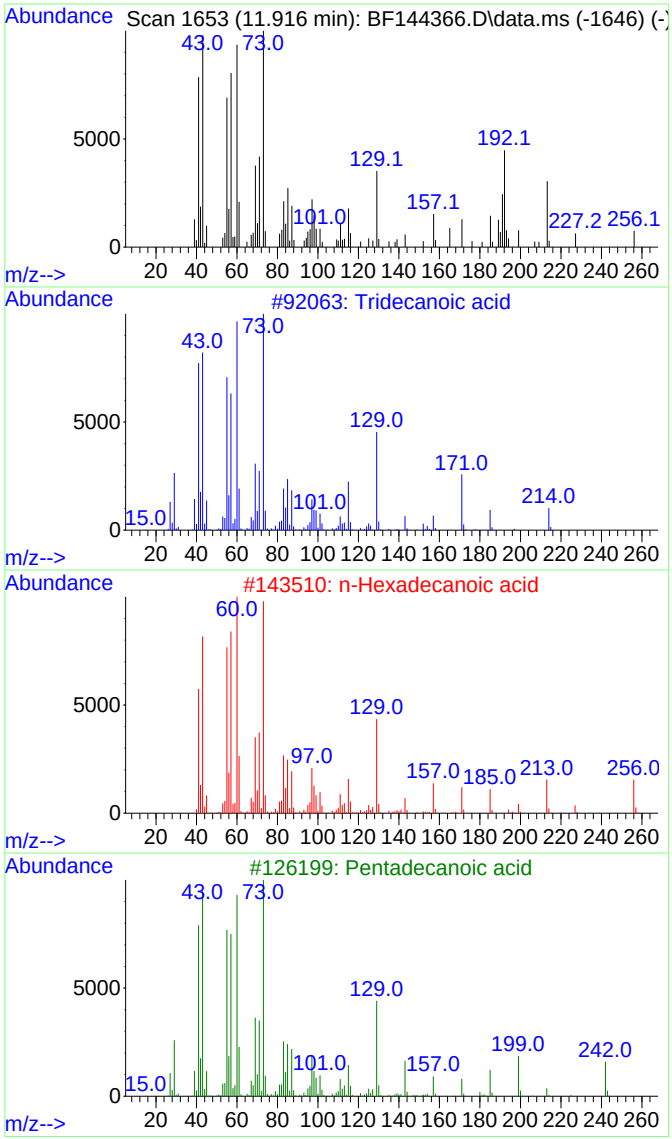
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TIC Integration Parameters: LSCINT.P

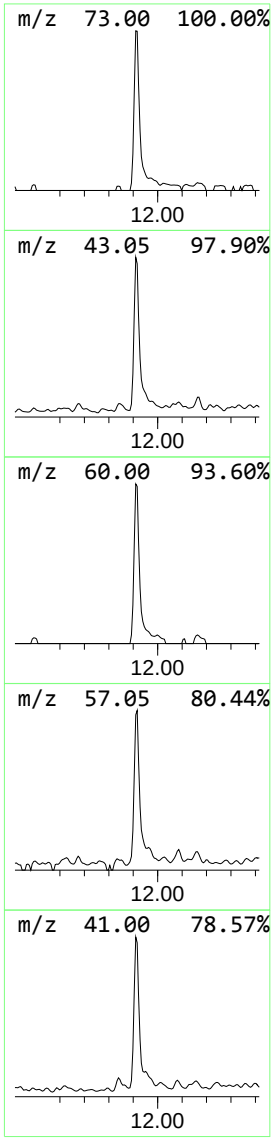
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Peak Number 3 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	5.47 ng	140157	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Nonanoic acid	158	C9H18O2	000112-05-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144366.D
Acq On : 26 Nov 2025 17:42
Operator : RC/JU
Sample : Q3719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

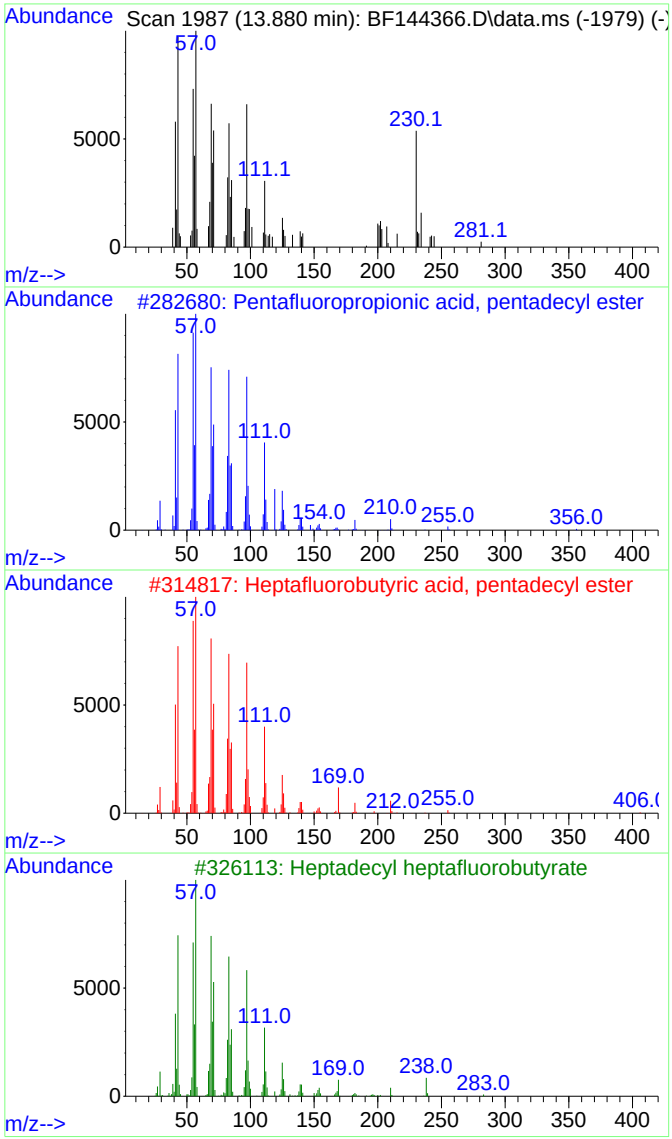
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

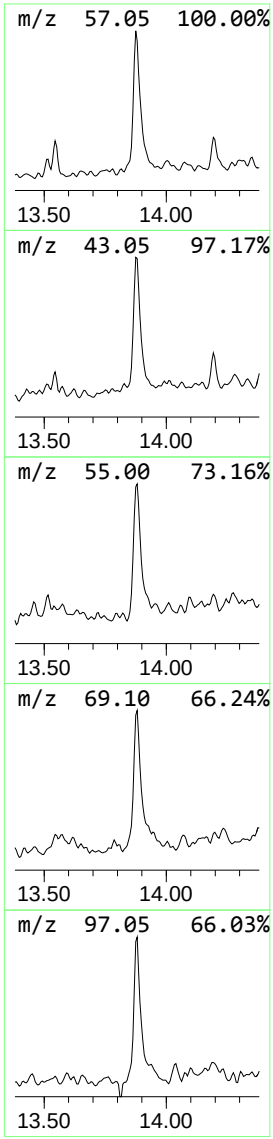
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	3.12 ng	82736	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
4	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	81
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144366.D
Acq On : 26 Nov 2025 17:42
Operator : RC/JU
Sample : Q3719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

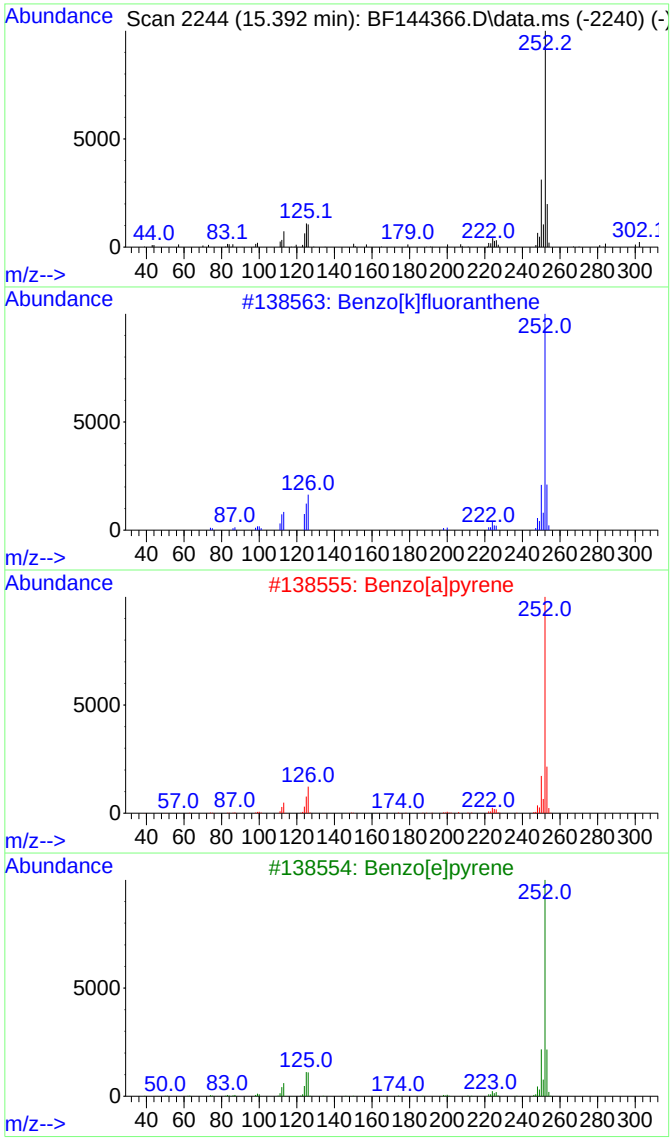
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

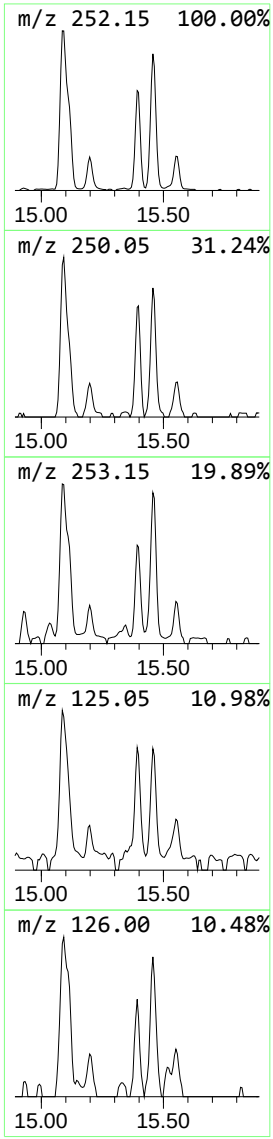
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Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	2.44 ng	58403	Perylene-d12	15.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Benzo[e]pyrene	252	C20H12	000192-97-2	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144366.D
Acq On : 26 Nov 2025 17:42
Operator : RC/JU
Sample : Q3719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-11B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.616	4.8	ng	109225	3	9.898	459079	20.0
Tridecanoic acid	11.916	5.5	ng	140157	4	11.392	512746	20.0
Pentafluoroprop...	13.880	3.1	ng	82736	5	14.039	530164	20.0
Benzo[e]pyrene	15.392	2.4	ng	58403	6	15.522	478940	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144367.D
Acq On : 26 Nov 2025 18:12
Operator : RC/JU
Sample : Q3719-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 27 00:50:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	55725	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	204609	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	104861	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	152442	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	133155	20.000	ng	#-0.01
86) Perylene-d12	15.527	264	168994	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	266676	74.888	ng	0.00
7) Phenol-d6	6.493	99	310800	77.028	ng	0.00
23) Nitrobenzene-d5	7.422	82	196890	55.576	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	85329	64.845	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	391913	55.200	ng	-0.01
79) Terphenyl-d14	12.980	244	323277	38.564	ng	-0.01
Target Compounds						Qvalue
60) Diethylphthalate	10.316	149	19852	3.100	ng	97
75) Fluoranthene	12.610	202	21363	2.725	ng	97
78) Pyrene	12.839	202	22007	2.050	ng	97
88) Benzo(b)fluoranthene	15.092	252	23721m	2.469	ng	

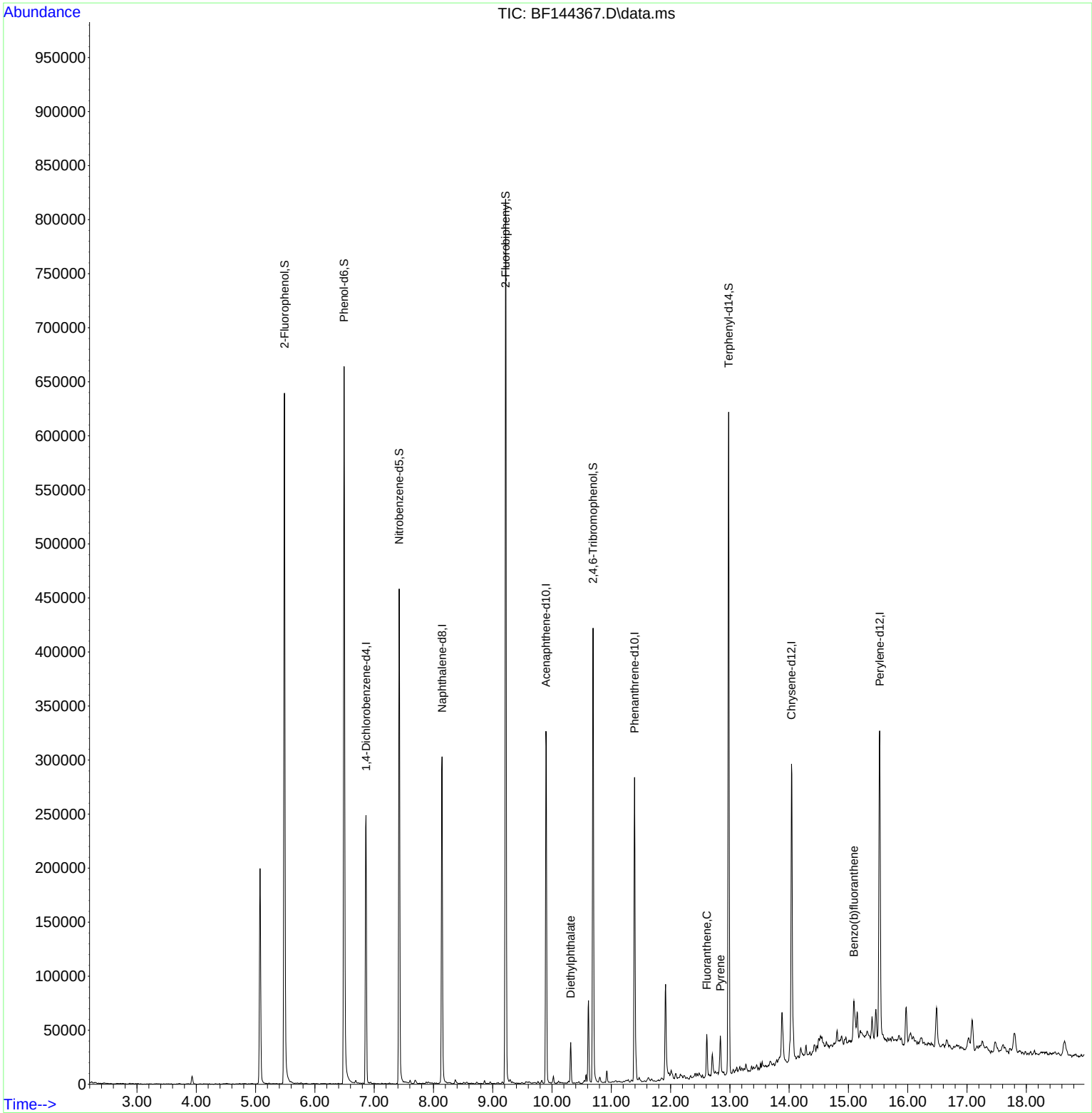
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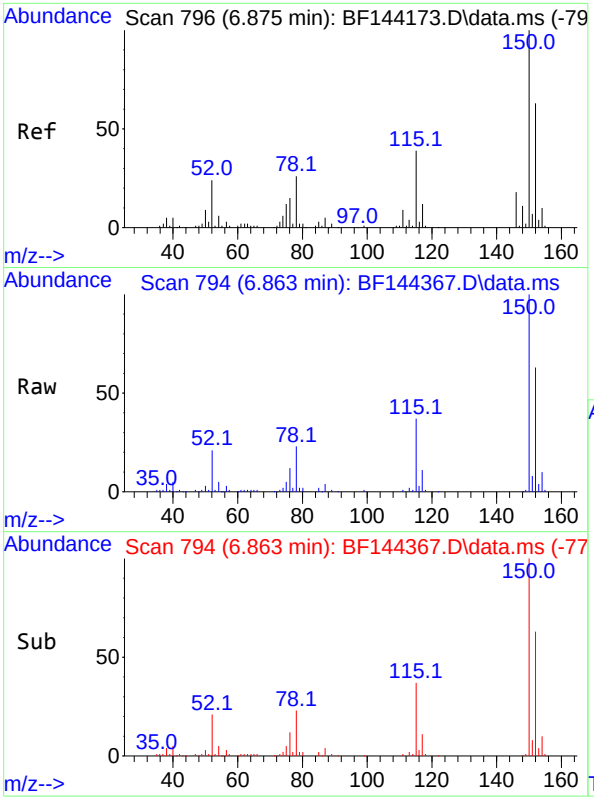
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Data File : BF144367.D
Acq On : 26 Nov 2025 18:12
Operator : RC/JU
Sample : Q3719-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 27 00:50:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

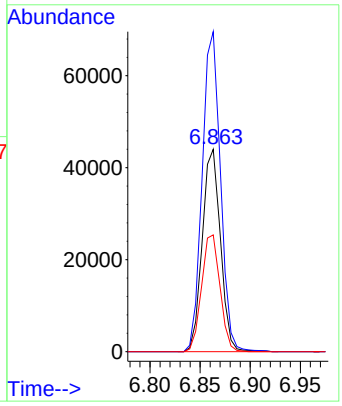




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

Tgt Ion:152 Resp: 5572

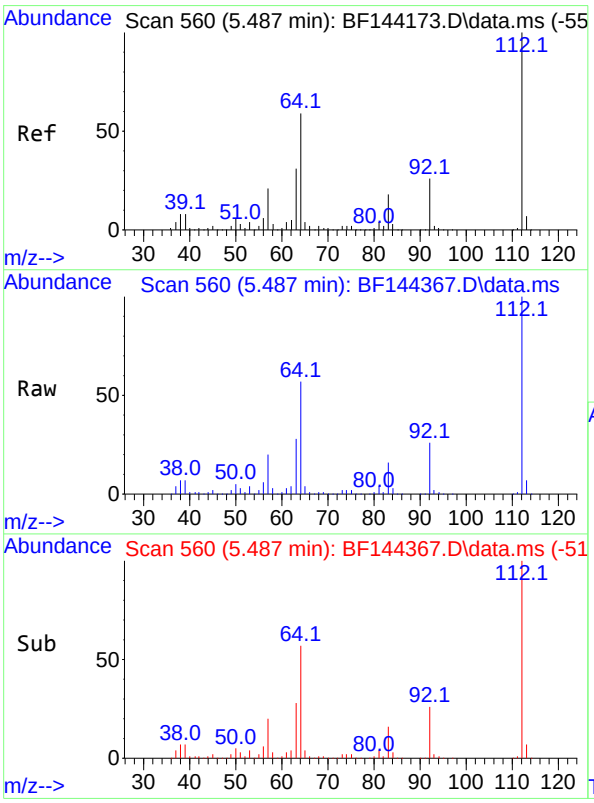
Ion	Ratio	Lower	Upper
152	100		
150	158.1	127.4	191.0
115	57.7	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

Manual Integrations
APPROVED

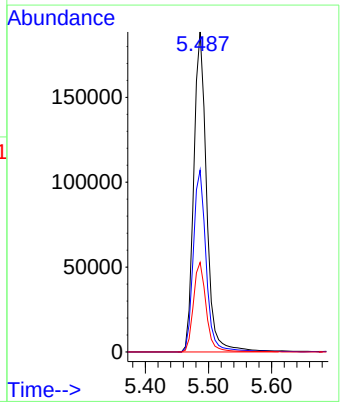
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

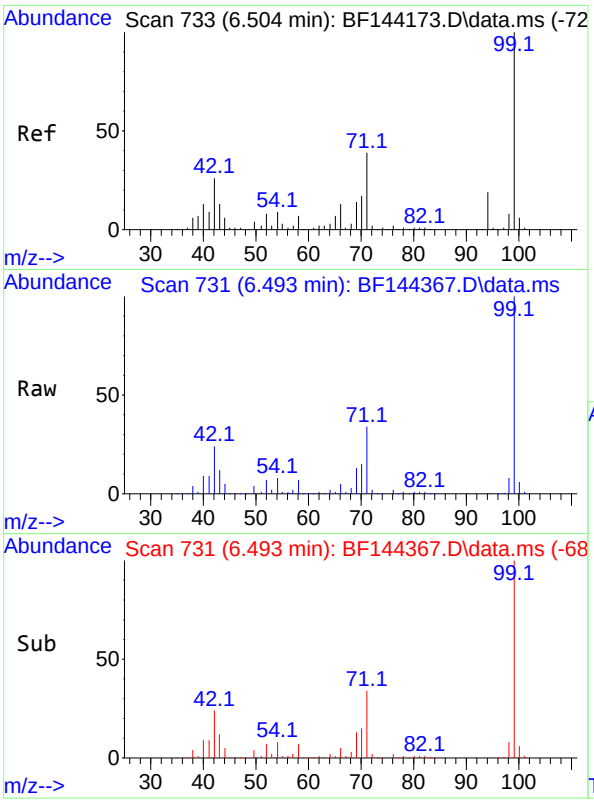


#5
2-Fluorophenol
Concen: 74.888 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

Tgt Ion:112 Resp: 266676

Ion	Ratio	Lower	Upper
112	100		
64	56.8	47.2	70.8
63	28.0	24.4	36.6

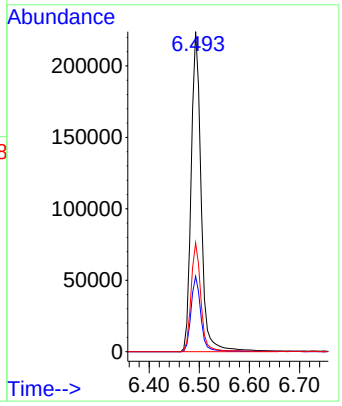




#7
Phenol-d6
Concen: 77.028 ng
RT: 6.493 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

Tgt Ion: 99 Resp: 31080

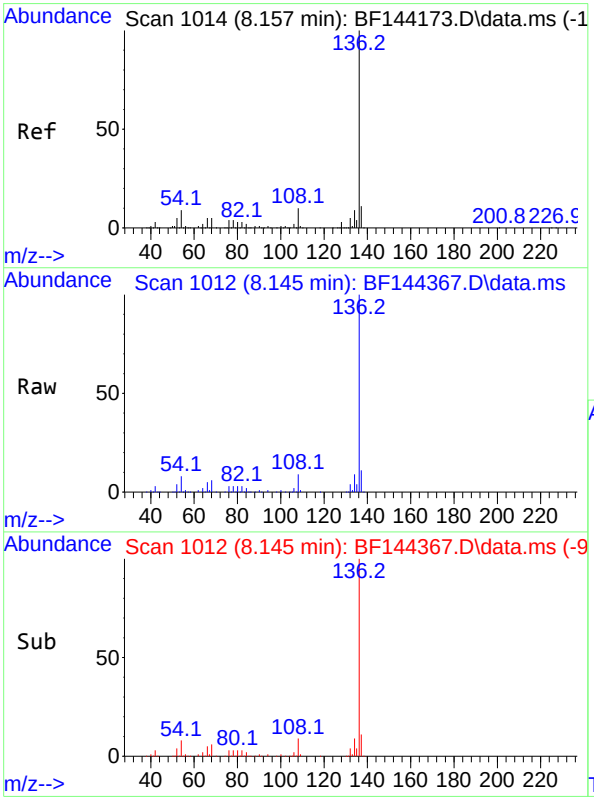
Ion	Ratio	Lower	Upper
99	100		
42	23.5	20.9	31.3
71	34.0	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

Manual Integrations APPROVED

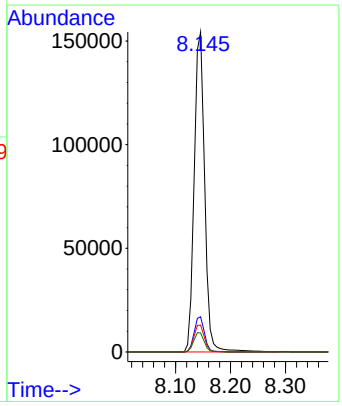
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

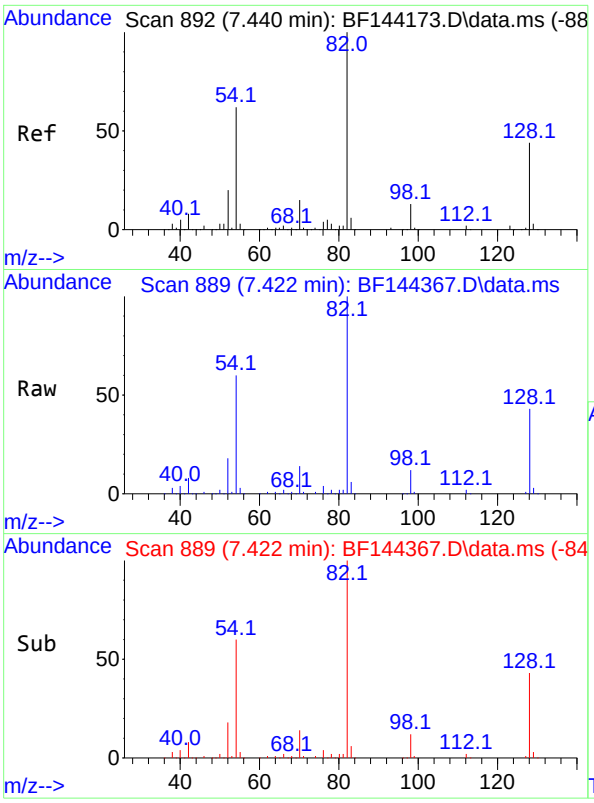


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

Tgt Ion:136 Resp: 204609

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.4	7.0	10.6
68	6.0	4.3	6.5

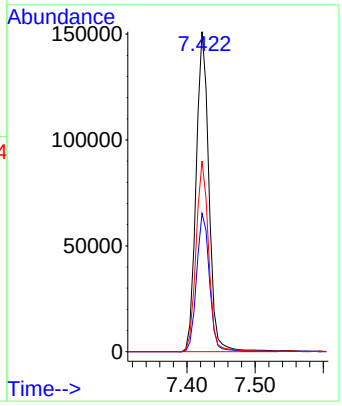




#23
Nitrobenzene-d5
Concen: 55.576 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

Tgt Ion: 82 Resp: 19689

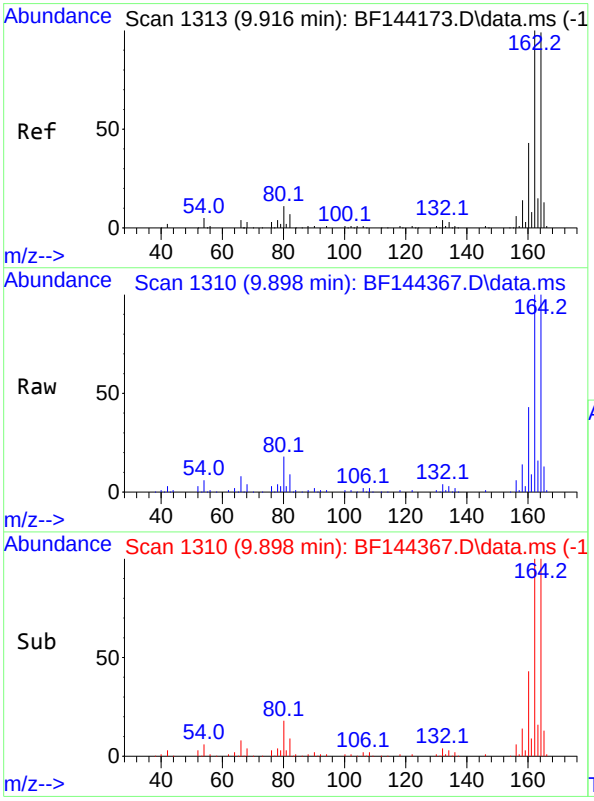
Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.7	52.1
54	59.5	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

Manual Integrations
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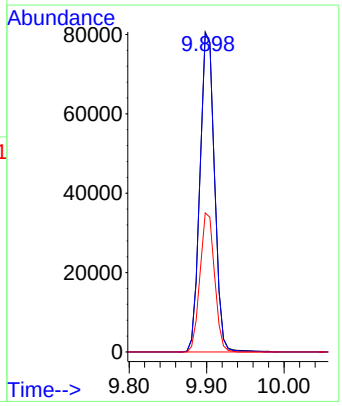
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

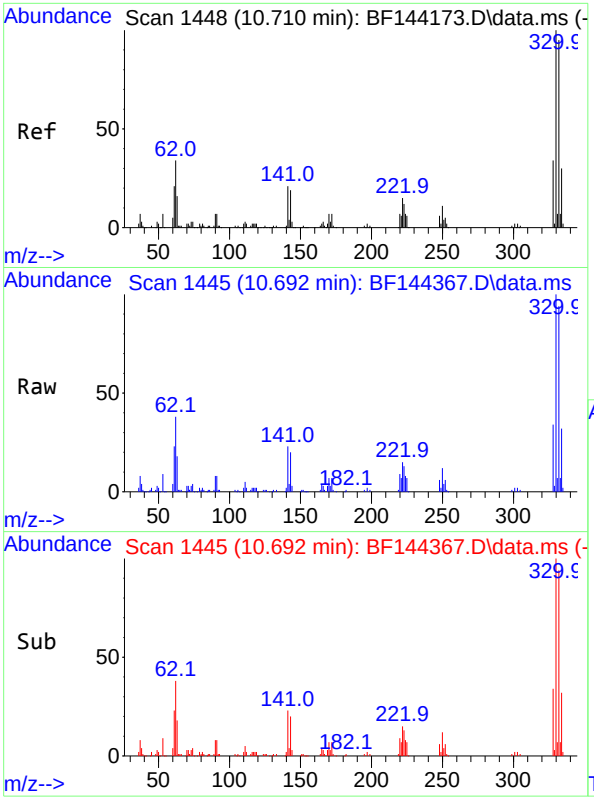


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

Tgt Ion:164 Resp: 104861

Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.1	121.7
160	43.5	34.5	51.7

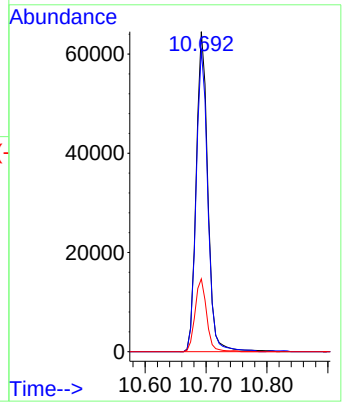




#42
2,4,6-Tribromophenol
Concen: 64.845 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

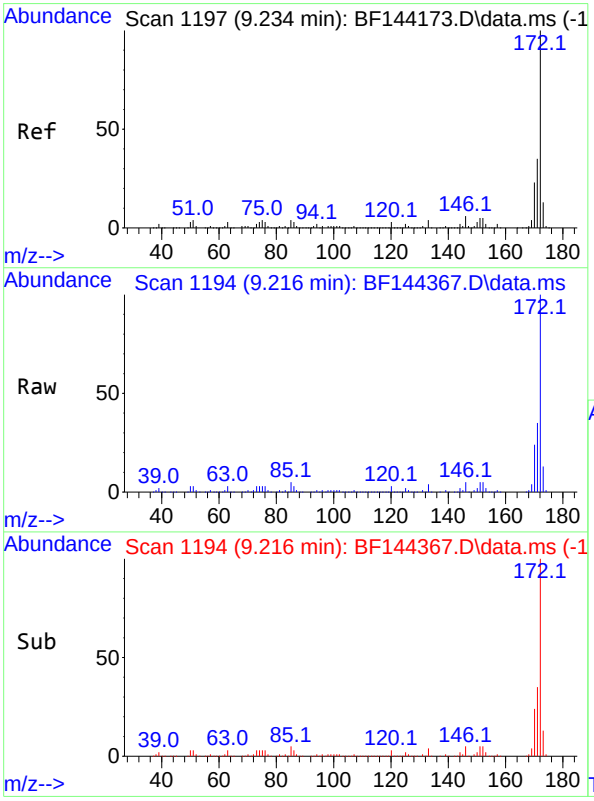
Tgt Ion:330 Resp: 8532

Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.7	115.1
141	22.7	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

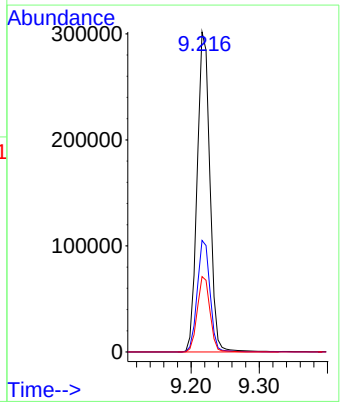
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

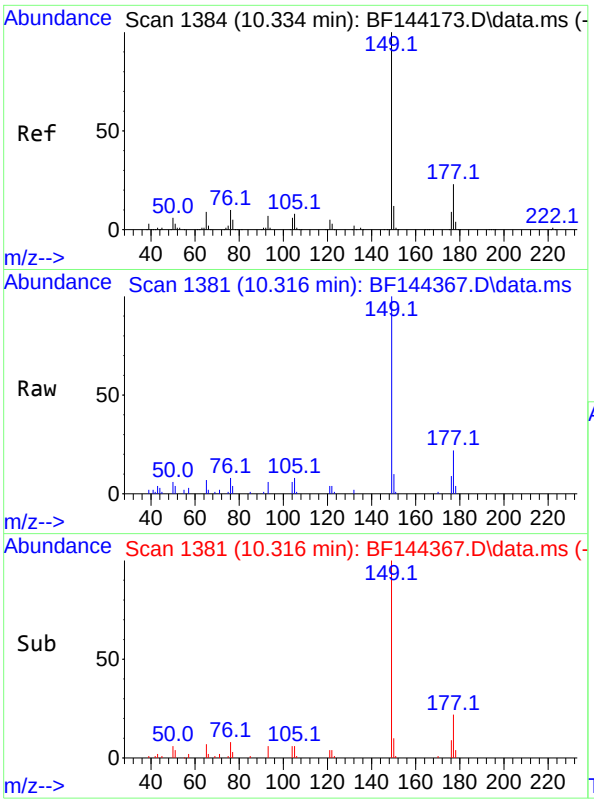


#45
2-Fluorobiphenyl
Concen: 55.200 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

Tgt Ion:172 Resp: 391913

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.1	42.1
170	23.5	18.6	28.0

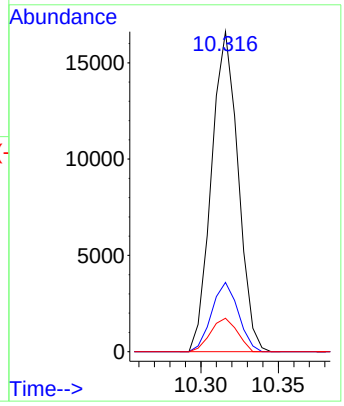




#60
Diethylphthalate
Concen: 3.100 ng
RT: 10.316 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

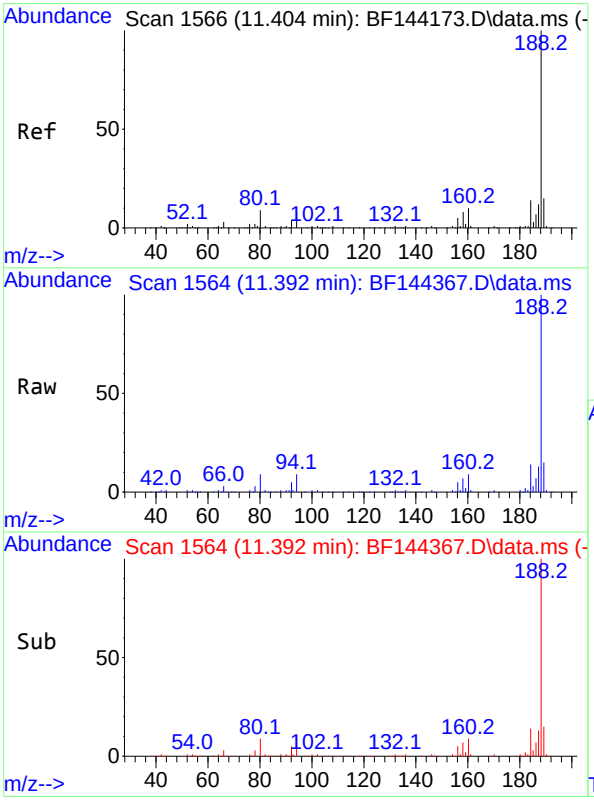
Tgt Ion:149 Resp: 1985

Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.3	27.5
150	10.4	9.8	14.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

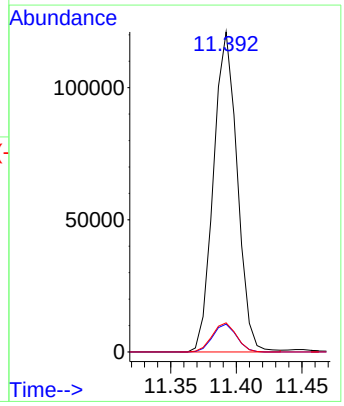
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

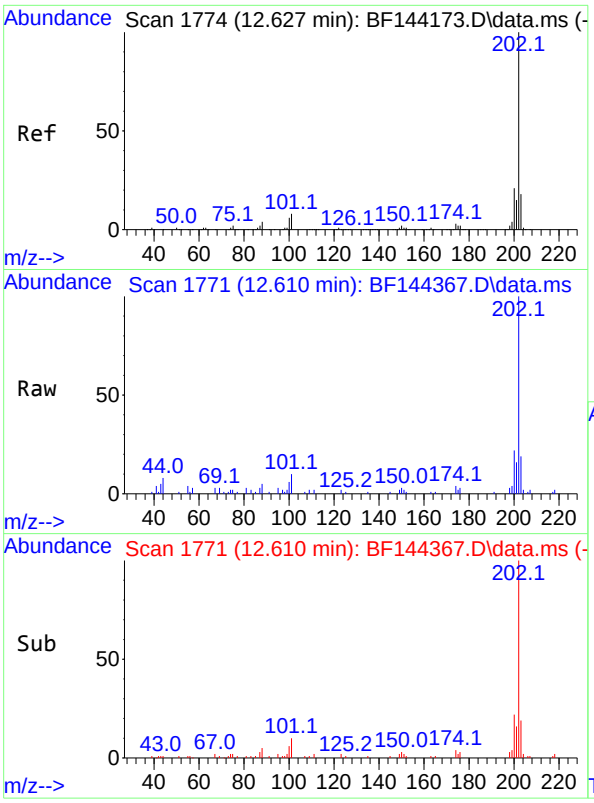


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

Tgt Ion:188 Resp: 152442

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.2	9.2
80	9.1	6.9	10.3

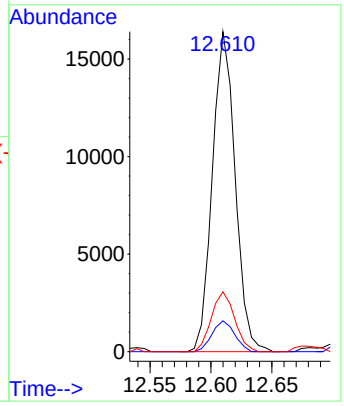




#75
Fluoranthene
Concen: 2.725 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

Tgt Ion:202 Resp: 2136

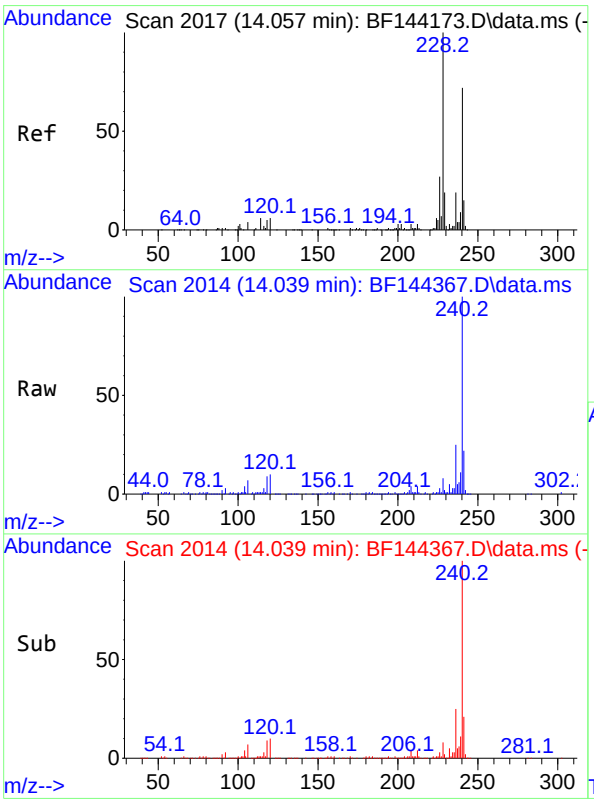
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	27.9
203	18.7	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

Manual Integrations
APPROVED

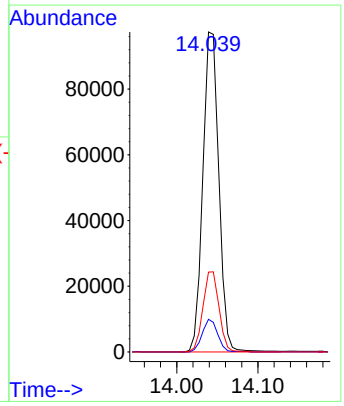
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

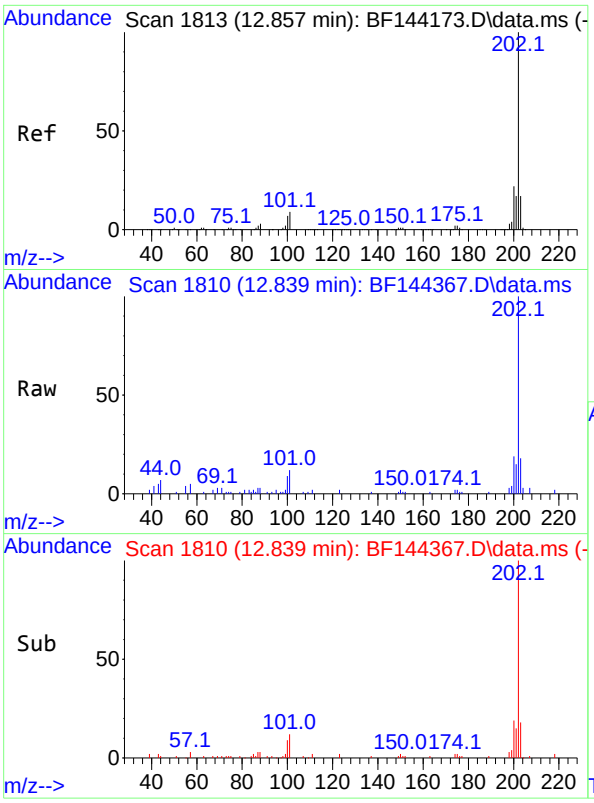


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

Tgt Ion:240 Resp: 133155

Ion	Ratio	Lower	Upper
240	100		
120	10.2	6.6	10.0#
236	25.0	21.4	32.2

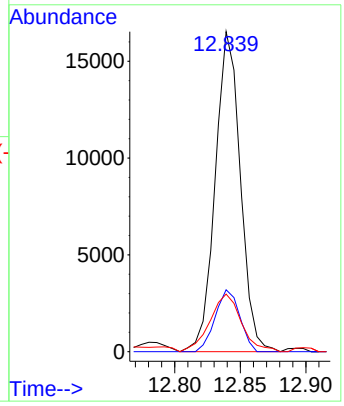




#78
Pyrene
Concen: 2.050 ng
RT: 12.839 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

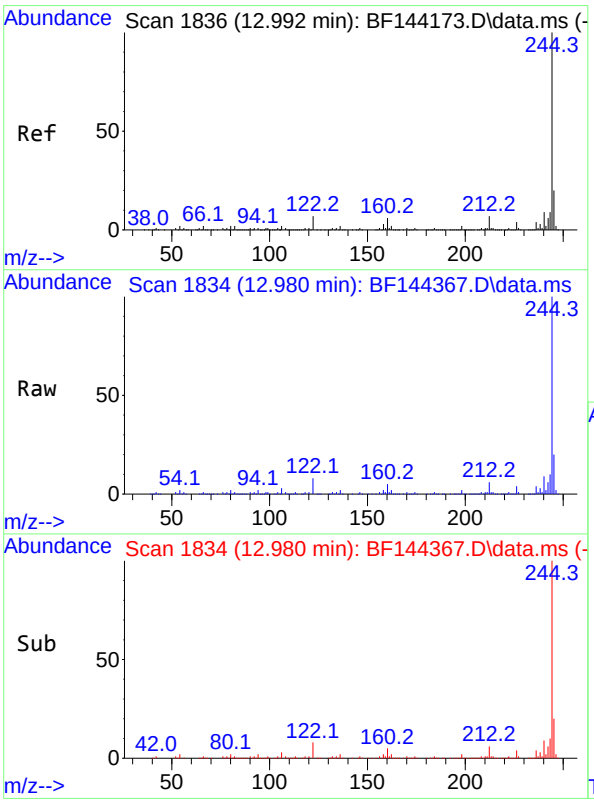
Tgt Ion:202 Resp: 2200

Ion	Ratio	Lower	Upper
202	100		
200	19.4	17.2	25.8
203	18.0	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

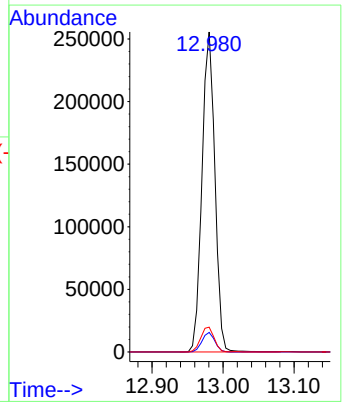
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

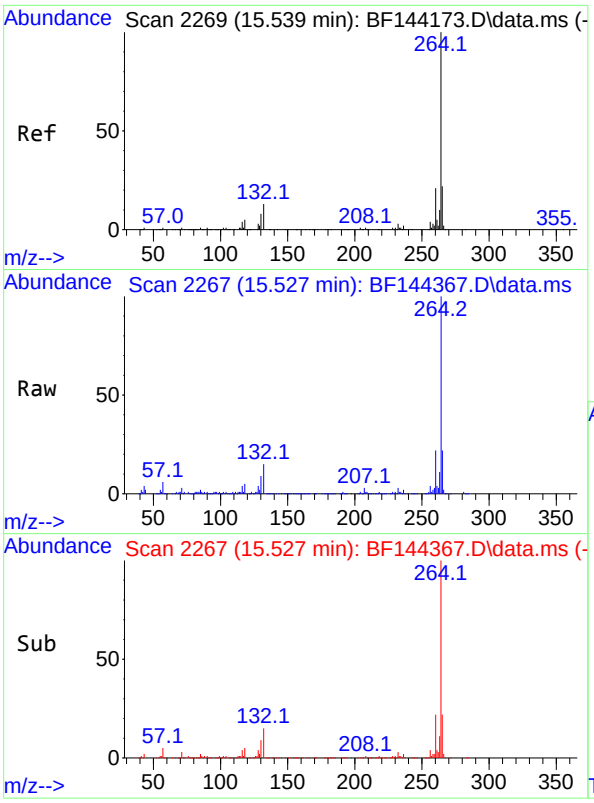


#79
Terphenyl-d14
Concen: 38.564 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

Tgt Ion:244 Resp: 323277

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.3	7.9
122	7.7	5.6	8.4

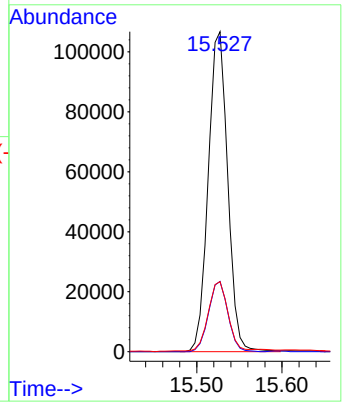




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

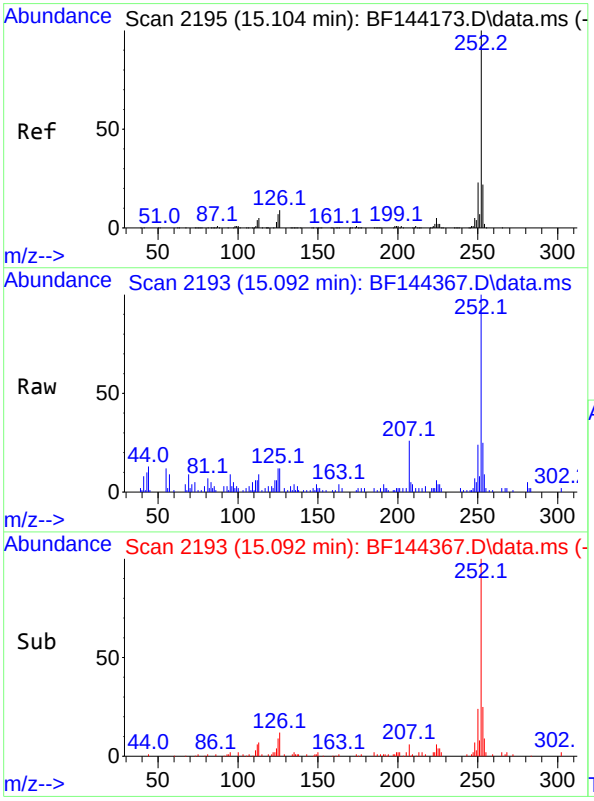
Tgt Ion:264 Resp: 16899

Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.1	25.7
265	21.9	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

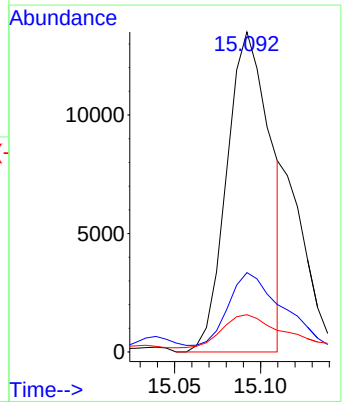
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#88
Benzo(b)fluoranthene
Concen: 2.469 ng m
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144367.D
Acq: 26 Nov 2025 18:12

Tgt Ion:252 Resp: 23721

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.4	26.2
125	11.7	5.3	7.9#



Sample Results: **BF144367.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144367.D
Acq On : 26 Nov 2025 18:12
Operator : RC/JU
Sample : Q3719-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.928	289	295	304	rBV	7268	12454	1.19%	0.147%
2	5.075	482	490	506	rBV	199469	297447	28.49%	3.516%
3	5.487	555	560	576	rBV	638309	885397	84.80%	10.467%
4	6.493	726	731	755	rBV	663492	913663	87.50%	10.801%
5	6.863	789	794	801	rBV	248325	316753	30.34%	3.745%
6	7.422	884	889	901	rBV	457684	591854	56.68%	6.997%
7	8.145	1001	1012	1023	rBV	302548	407881	39.06%	4.822%
8	9.216	1189	1194	1204	rBV	818302	1044147	100.00%	12.344%
9	9.898	1305	1310	1319	rBV	325496	420226	40.25%	4.968%
10	10.316	1377	1381	1387	rVB	37742	46398	4.44%	0.549%
11	10.616	1427	1432	1440	rVB	75281	93498	8.95%	1.105%
12	10.692	1440	1445	1460	rVV	420316	549550	52.63%	6.497%
13	10.928	1480	1485	1491	rBV	10539	13946	1.34%	0.165%
14	11.392	1559	1564	1572	rBV	281034	376450	36.05%	4.450%
15	11.916	1647	1653	1661	rBV3	88595	145900	13.97%	1.725%
16	12.010	1665	1669	1678	rVB5	8024	17904	1.71%	0.212%
17	12.610	1764	1771	1776	rBV	40248	57048	5.46%	0.674%
18	12.704	1782	1787	1793	rBV2	20352	34285	3.28%	0.405%
19	12.839	1804	1810	1818	rBV	35445	55472	5.31%	0.656%
20	12.980	1829	1834	1841	rVB	611522	775719	74.29%	9.170%
21	13.880	1982	1987	1996	rVB2	44112	83747	8.02%	0.990%
22	14.039	2006	2014	2024	rBV	274480	450984	43.19%	5.331%
23	14.198	2037	2041	2046	rBV5	8794	16561	1.59%	0.196%
24	14.504	2089	2093	2094	rBV2	8722	12107	1.16%	0.143%
25	14.810	2142	2145	2148	rVB	9973	11516	1.10%	0.136%
26	15.092	2188	2193	2199	rBV	35166	78905	7.56%	0.933%
27	15.145	2200	2202	2207	rVB	23650	30812	2.95%	0.364%
28	15.398	2242	2245	2251	rVB	20149	28272	2.71%	0.334%
29	15.463	2252	2256	2260	rVB	25502	37790	3.62%	0.447%
30	15.527	2261	2267	2275	rVV	282259	457604	43.83%	5.410%
31	15.974	2338	2343	2348	rBV	33052	59198	5.67%	0.700%
32	16.486	2424	2430	2441	rVB	36032	76951	7.37%	0.910%
33	17.086	2528	2532	2540	rVB2	28291	58438	5.60%	0.691%

Sum of corrected areas: 8458877

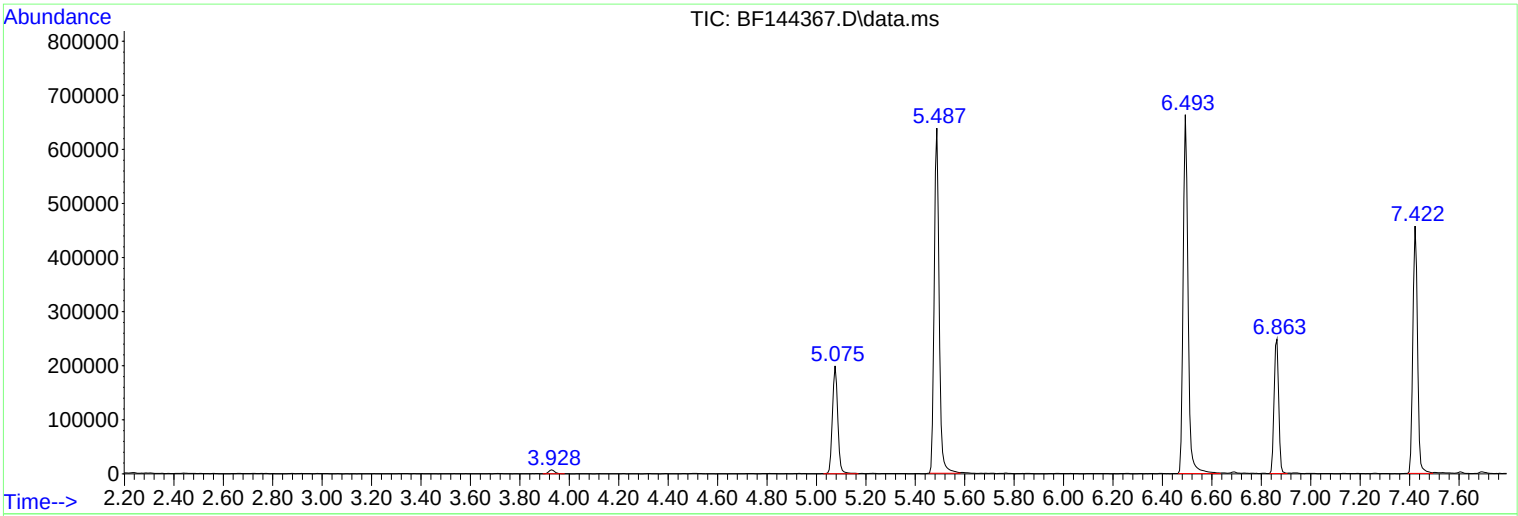
Sample Results: **BF144367.D**

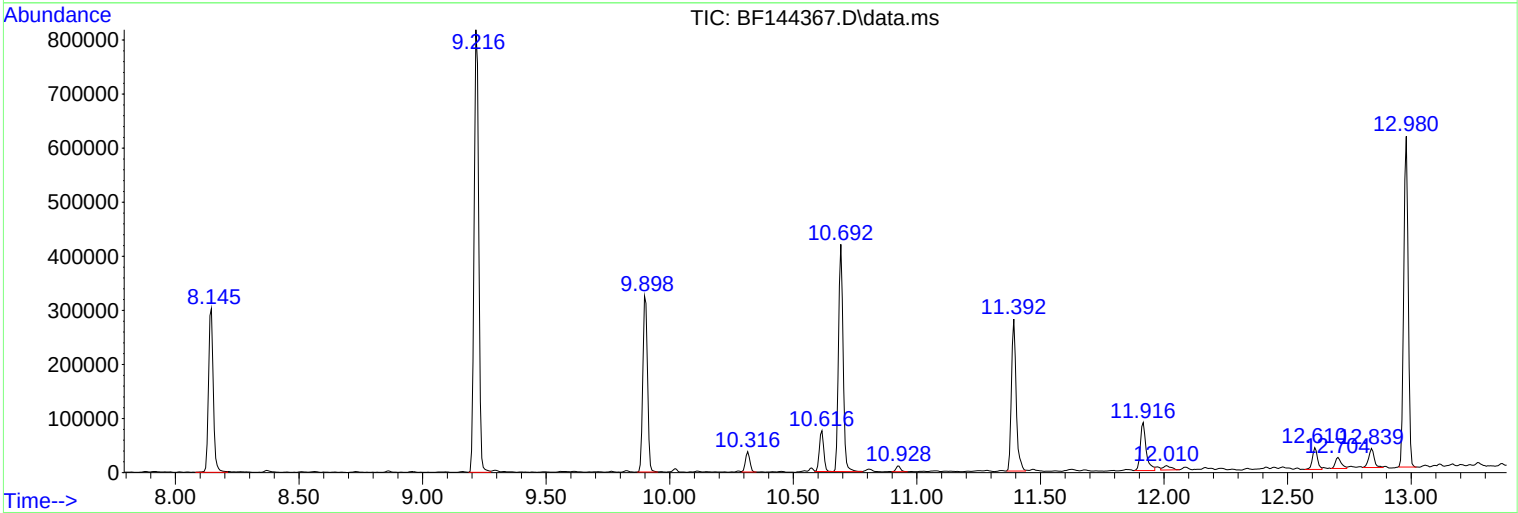
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144367.D
Acq On : 26 Nov 2025 18:12
Operator : RC/JU
Sample : Q3719-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

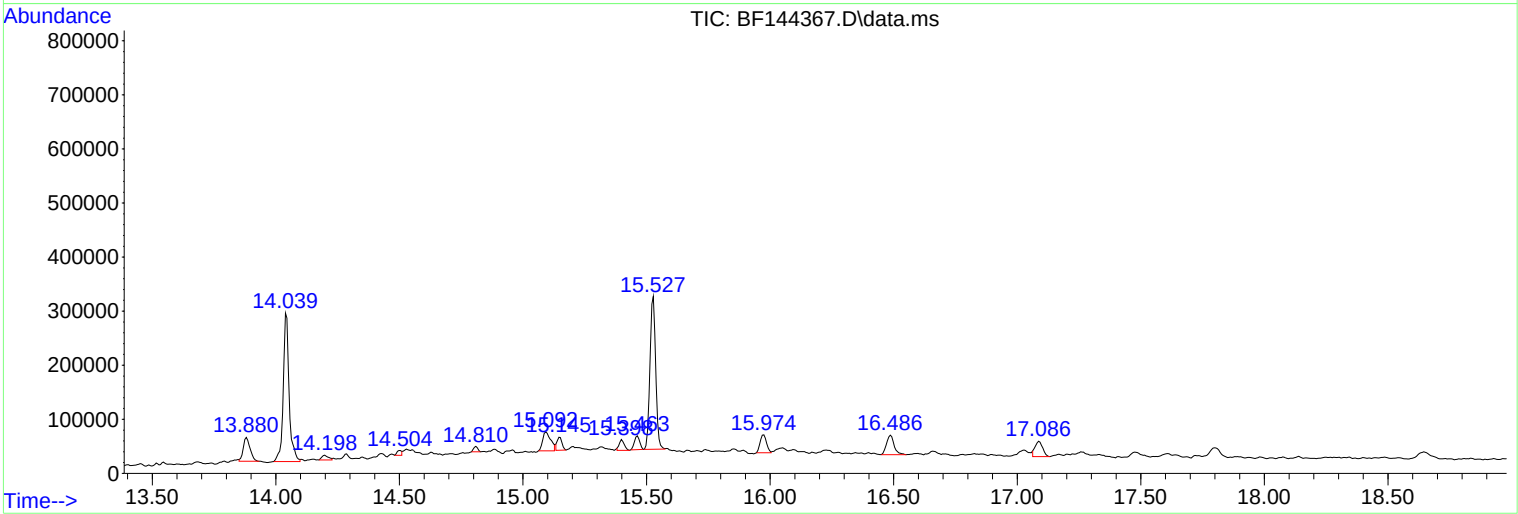
Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144367.D
Acq On : 26 Nov 2025 18:12
Operator : RC/JU
Sample : Q3719-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

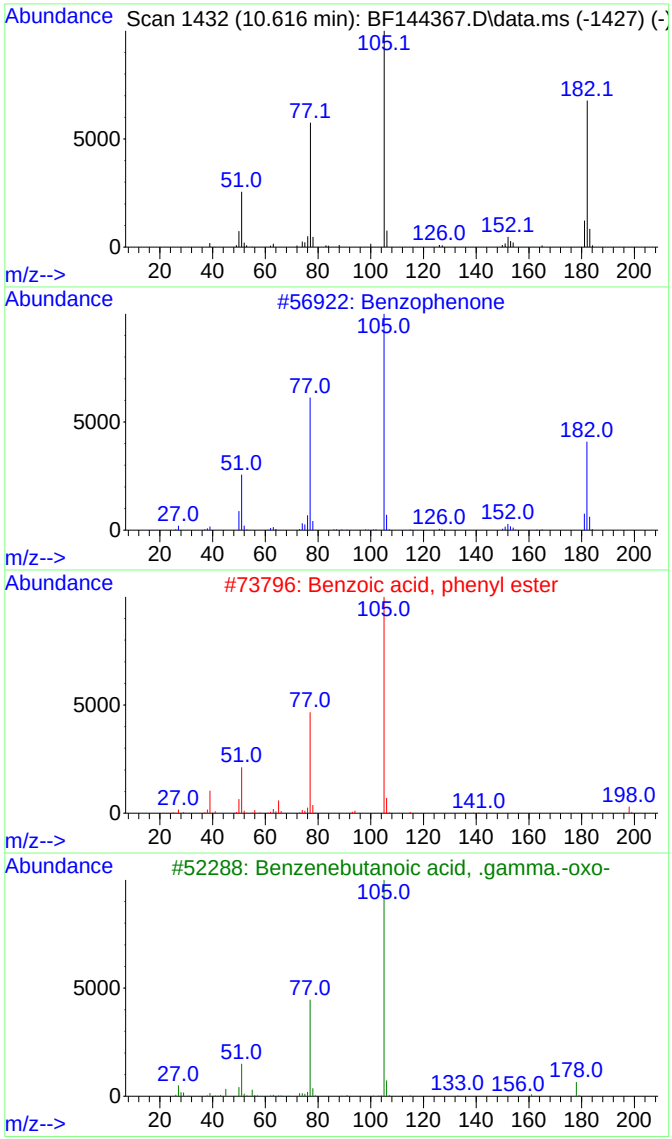
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

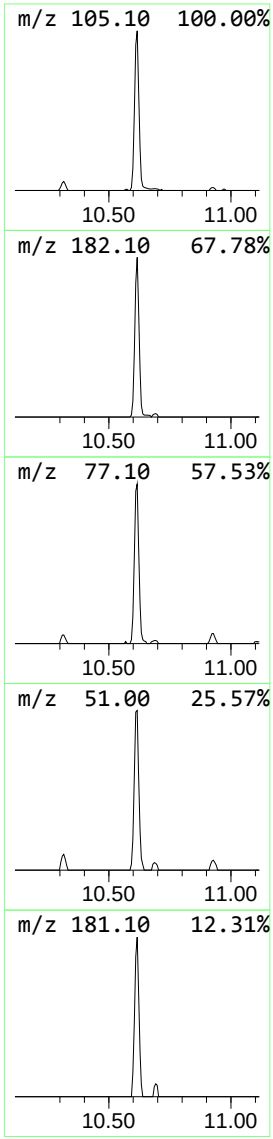
****

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.45 ng	93498	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144367.D
Acq On : 26 Nov 2025 18:12
Operator : RC/JU
Sample : Q3719-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

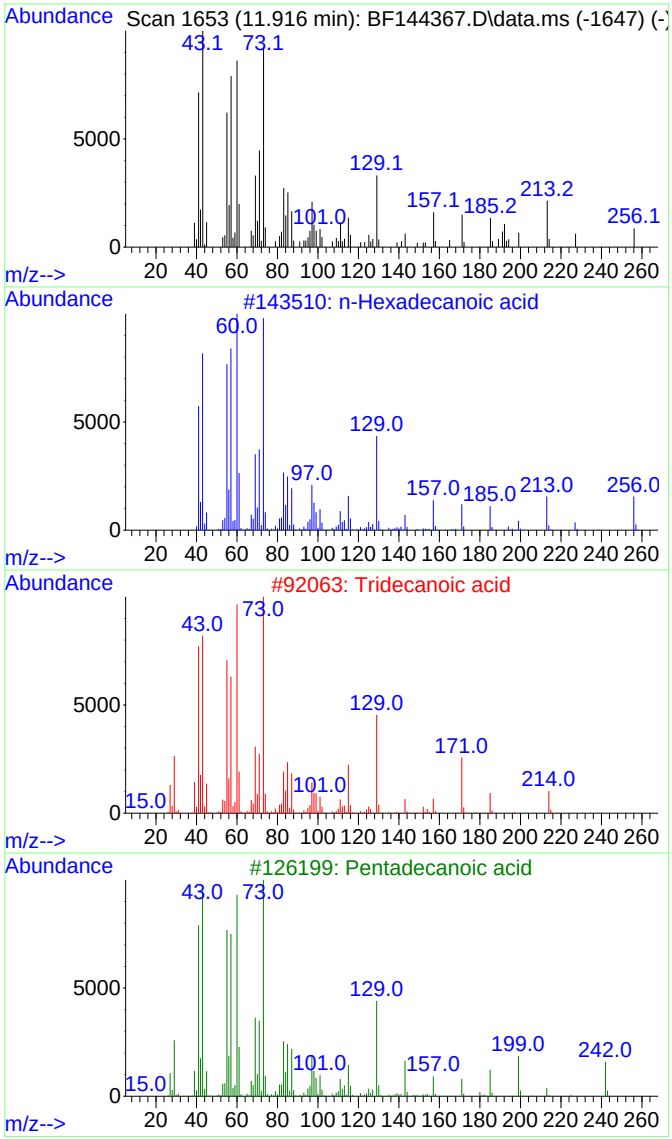
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

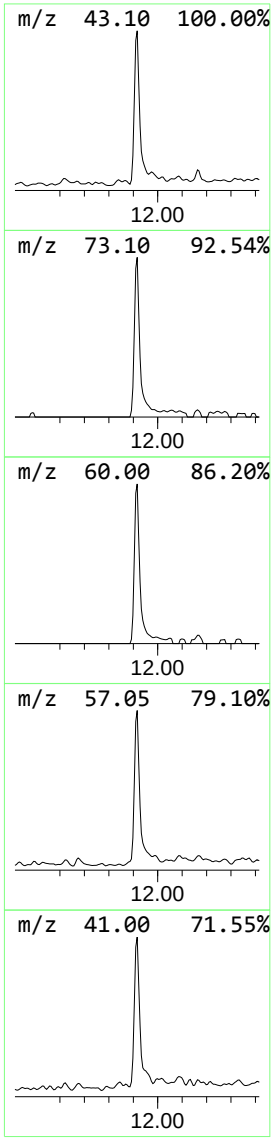
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	7.75 ng	145900	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144367.D
Acq On : 26 Nov 2025 18:12
Operator : RC/JU
Sample : Q3719-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

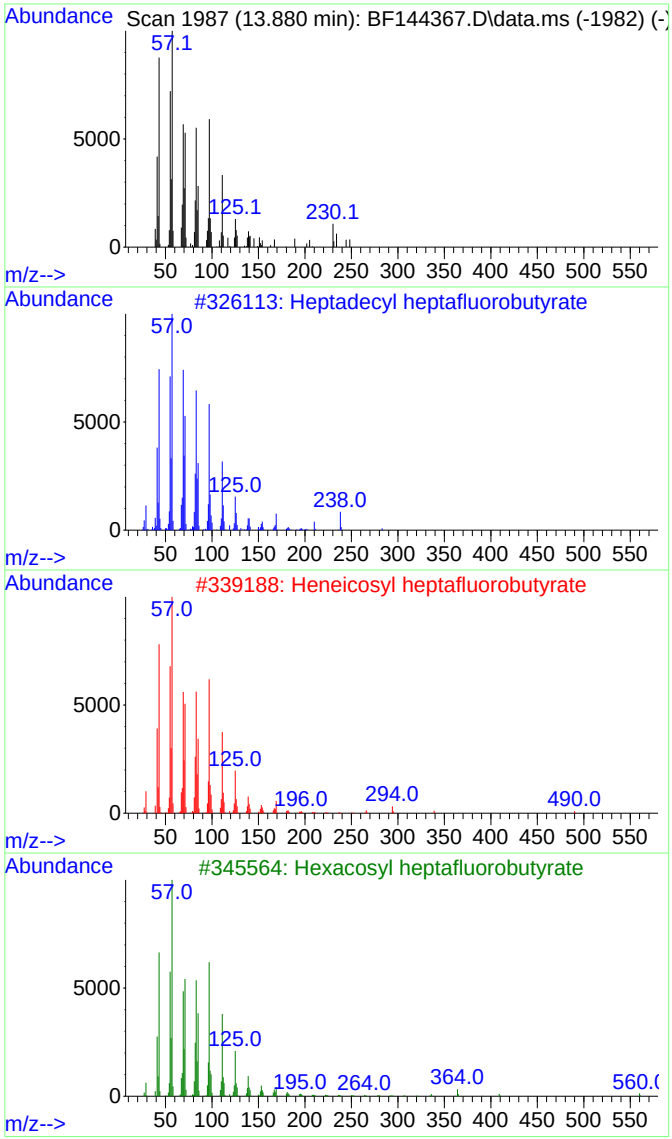
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

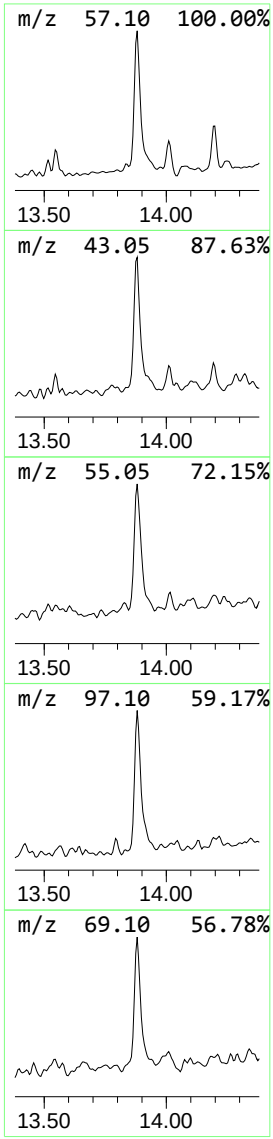
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Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	3.71 ng	83747	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90
3	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	90
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
5	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144367.D
Acq On : 26 Nov 2025 18:12
Operator : RC/JU
Sample : Q3719-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

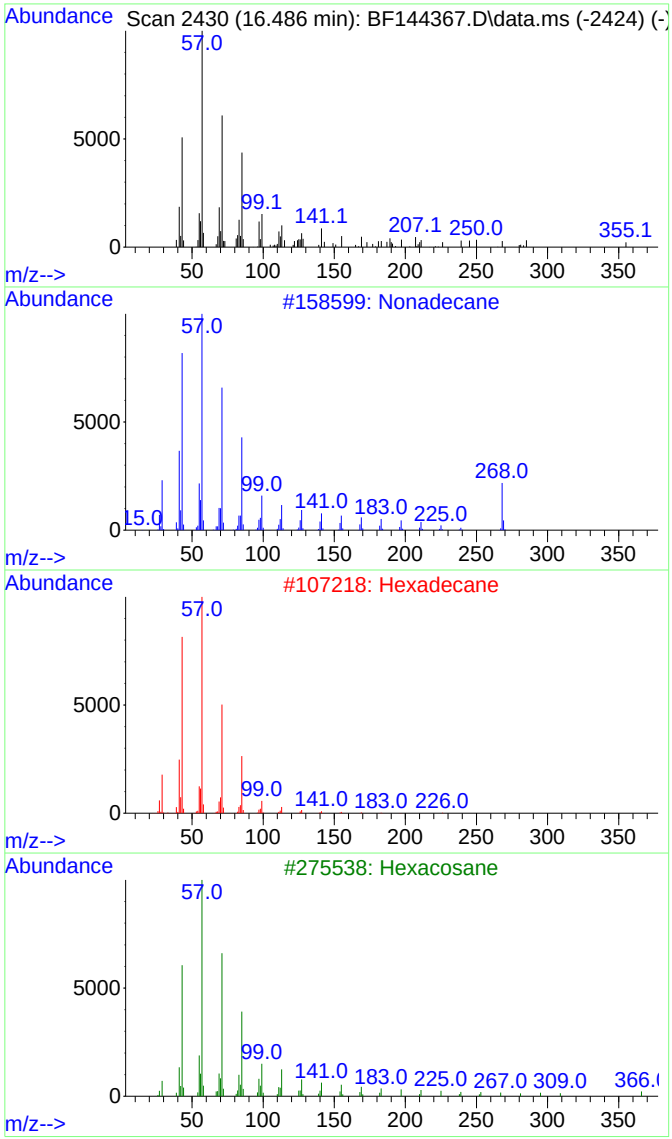
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TIC Integration Parameters: LSCINT.P

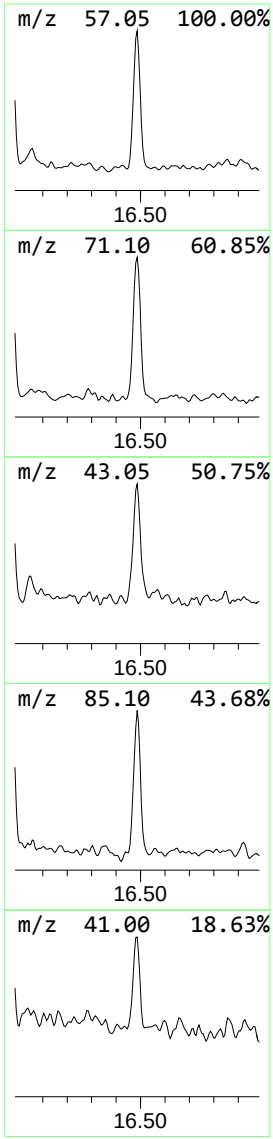
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Peak Number 6 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	3.36 ng	76951	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Hentriacontane	437	C31H64	000630-04-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144367.D
Acq On : 26 Nov 2025 18:12
Operator : RC/JU
Sample : Q3719-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.616	4.5	ng	93498	3	9.898	420226	20.0
n-Hexadecanoic ...	11.916	7.8	ng	145900	4	11.392	376450	20.0
Heptadecyl hept...	13.880	3.7	ng	83747	5	14.039	450984	20.0
Nonadecane	16.486	3.4	ng	76951	6	15.527	457604	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 27 00:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	51725	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	197457	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	101915	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	153449	20.000	ng		-0.01
76) Chrysene-d12	14.039	240	134244	20.000	ng		-0.01
86) Perylene-d12	15.521	264	160199	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	261515	79.118	ng		0.00
7) Phenol-d6	6.492	99	301728	80.563	ng		0.00
23) Nitrobenzene-d5	7.422	82	197188	57.676	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	79353	62.047	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	369777	53.587	ng		-0.01
79) Terphenyl-d14	12.980	244	280360	33.173	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.163	128	23775	2.531	ng		96
71) Phenanthrene	11.416	178	32956	4.314	ng		97
75) Fluoranthene	12.610	202	53767	6.813	ng		98
78) Pyrene	12.839	202	46991	4.341	ng		98
81) Benzo(a)anthracene	14.033	228	35831	3.851	ng		94
83) Chrysene	14.068	228	28057m	3.267	ng		
88) Benzo(b)fluoranthene	15.092	252	38435m	4.220	ng		
90) Benzo(a)pyrene	15.457	252	27191	3.236	ng	#	89

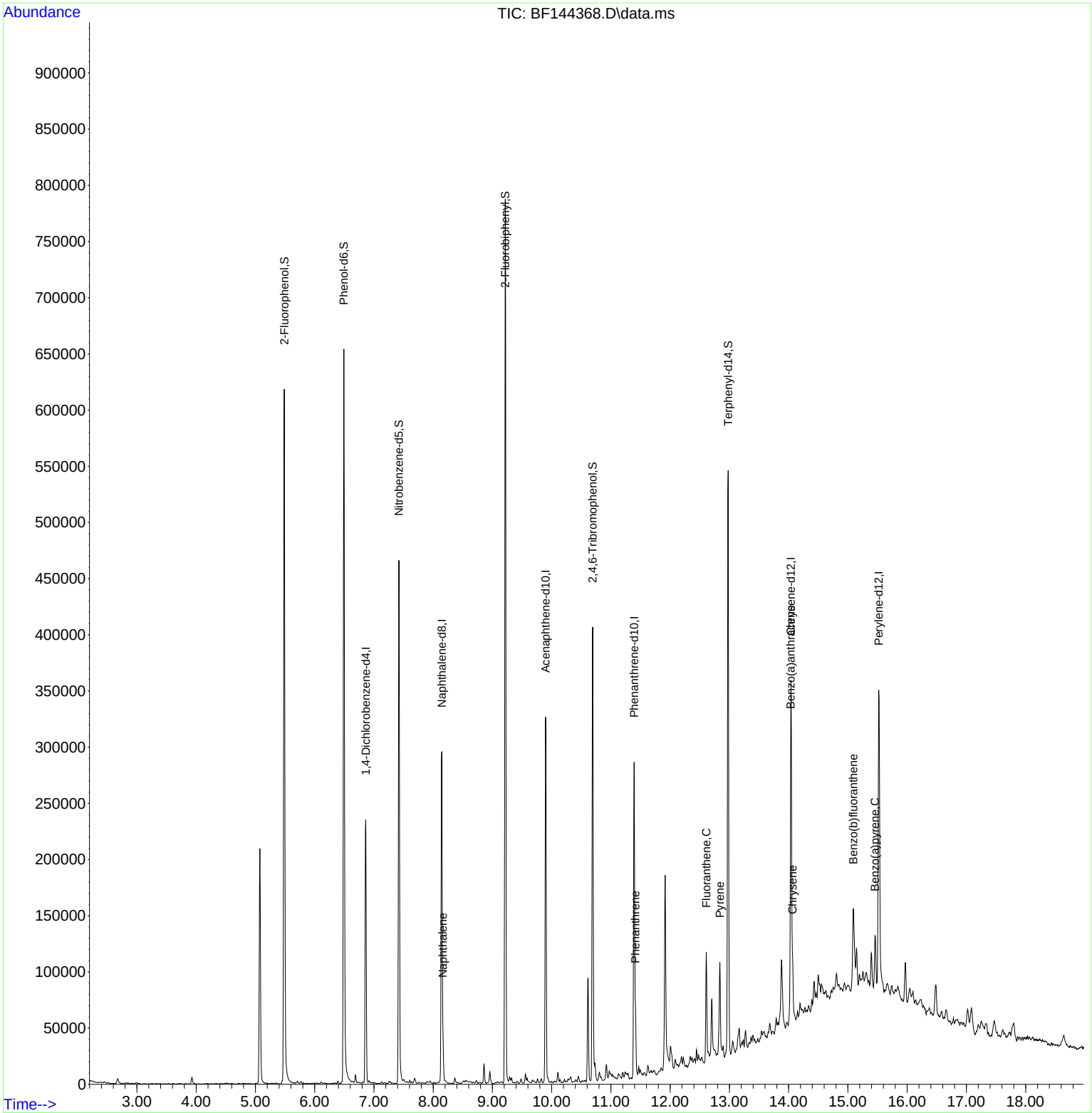
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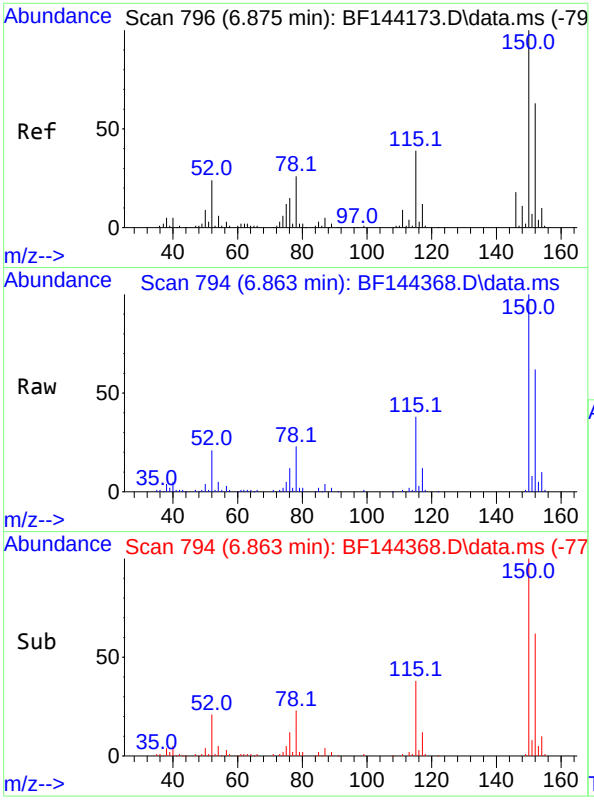
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Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 27 00:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

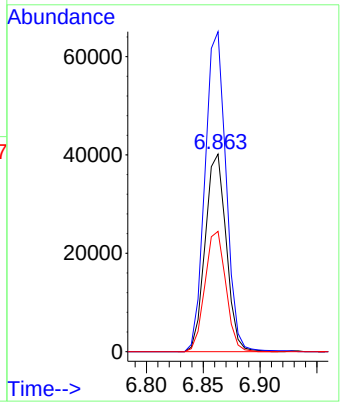




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion:152 Resp: 5172

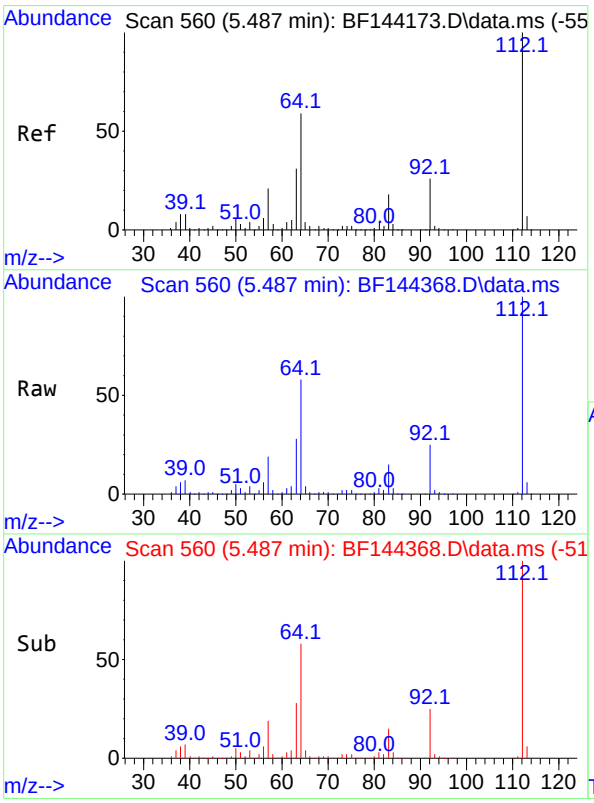
Ion	Ratio	Lower	Upper
152	100		
150	162.0	127.4	191.0
115	60.9	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Manual Integrations
APPROVED

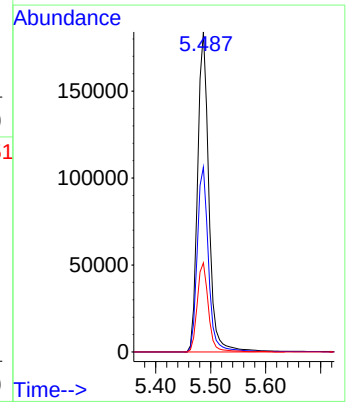
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

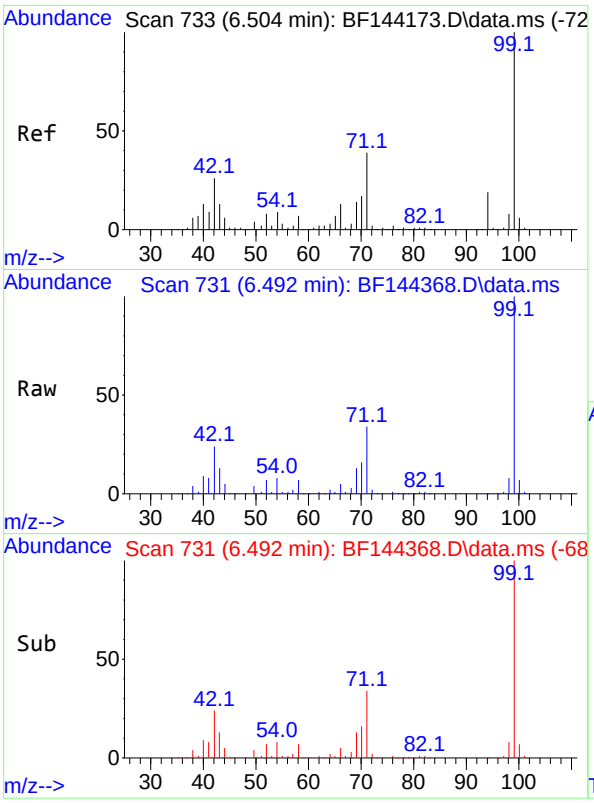


#5
2-Fluorophenol
Concen: 79.118 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion:112 Resp: 261515

Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.2	70.8
63	27.8	24.4	36.6

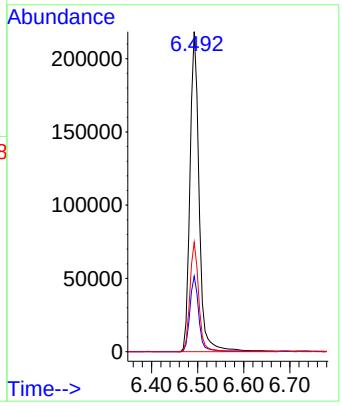




#7
Phenol-d6
Concen: 80.563 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion: 99 Resp: 30172

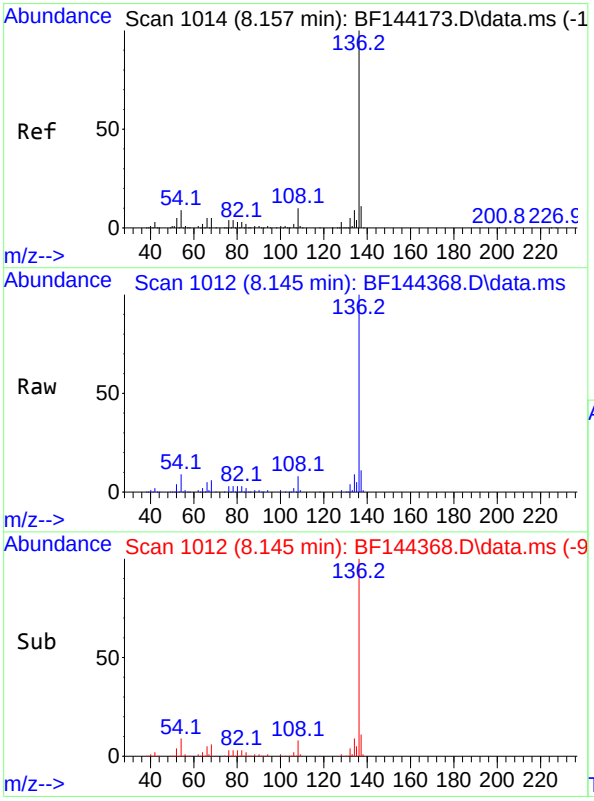
Ion	Ratio	Lower	Upper
99	100		
42	23.6	20.9	31.3
71	34.2	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Manual Integrations APPROVED

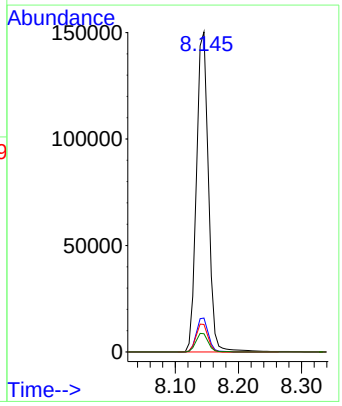
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

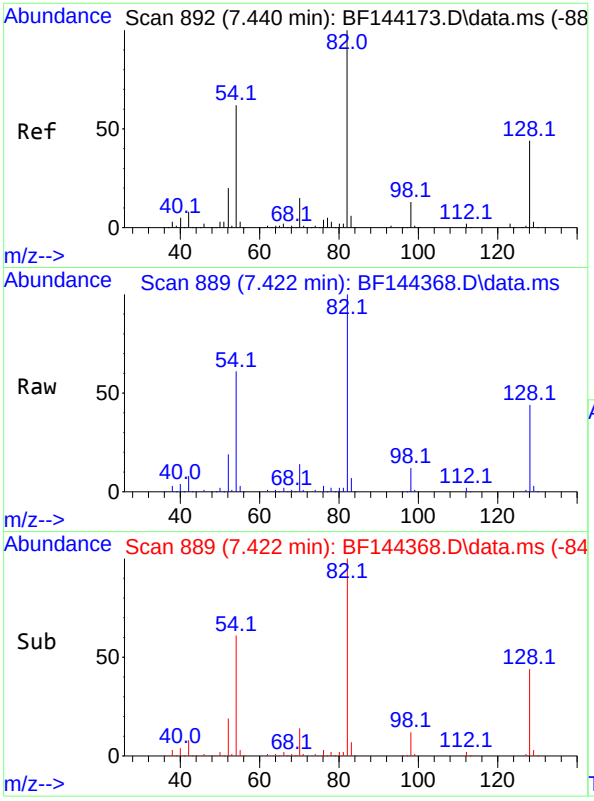


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion:136 Resp: 197457

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.6	7.0	10.6
68	5.7	4.3	6.5

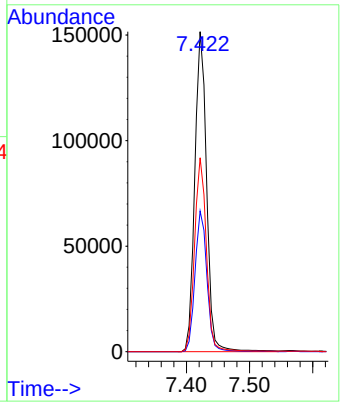




#23
Nitrobenzene-d5
Concen: 57.676 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion: 82 Resp: 19718

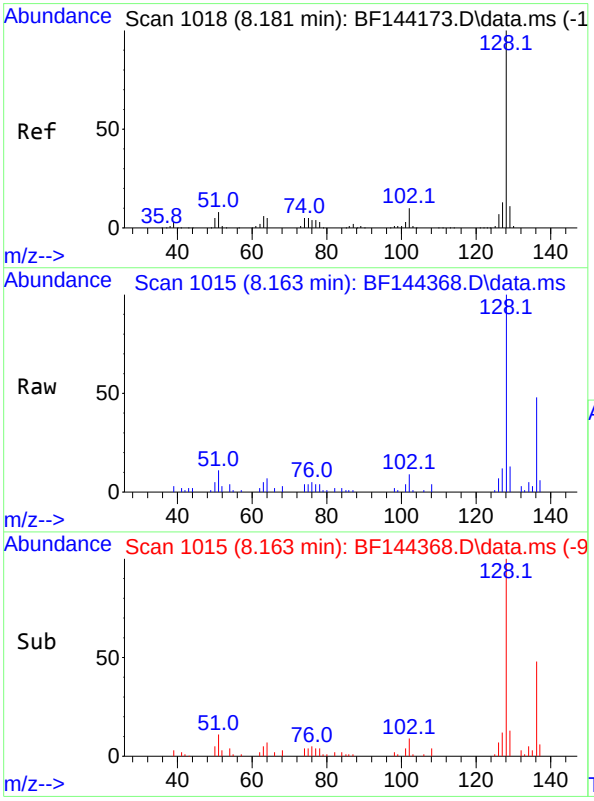
Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.7	52.1
54	60.6	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Manual Integrations APPROVED

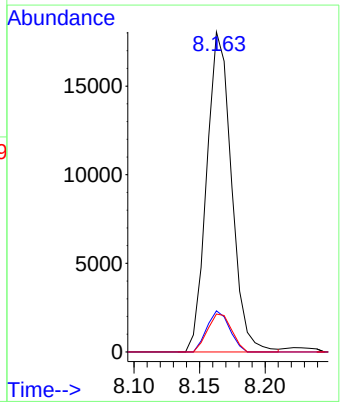
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

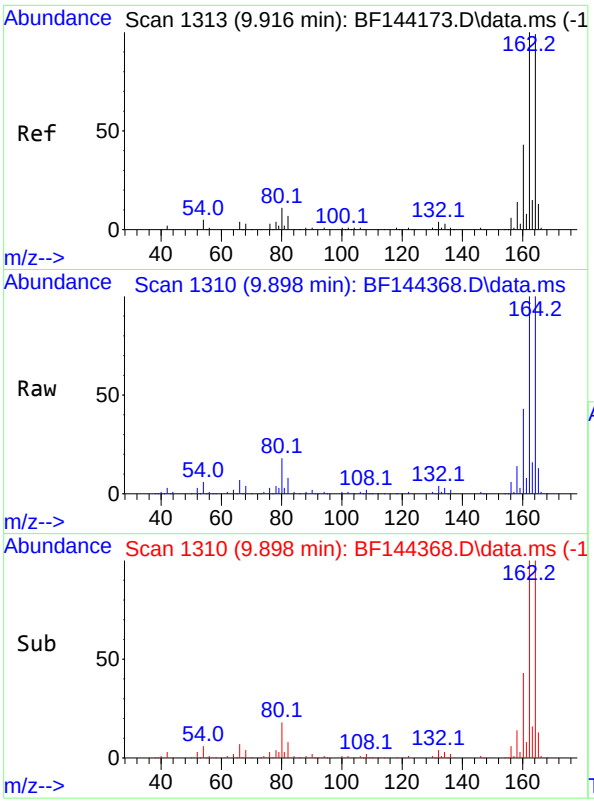


#31
Naphthalene
Concen: 2.531 ng
RT: 8.163 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion:128 Resp: 23775

Ion	Ratio	Lower	Upper
128	100		
129	12.9	8.9	13.3
127	11.8	10.3	15.5

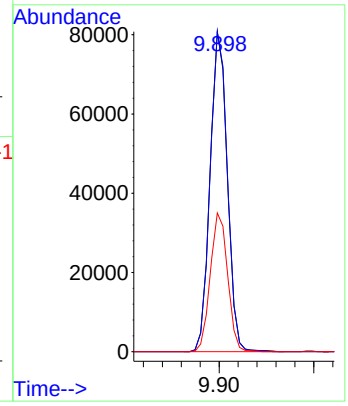




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion:164 Resp: 10191

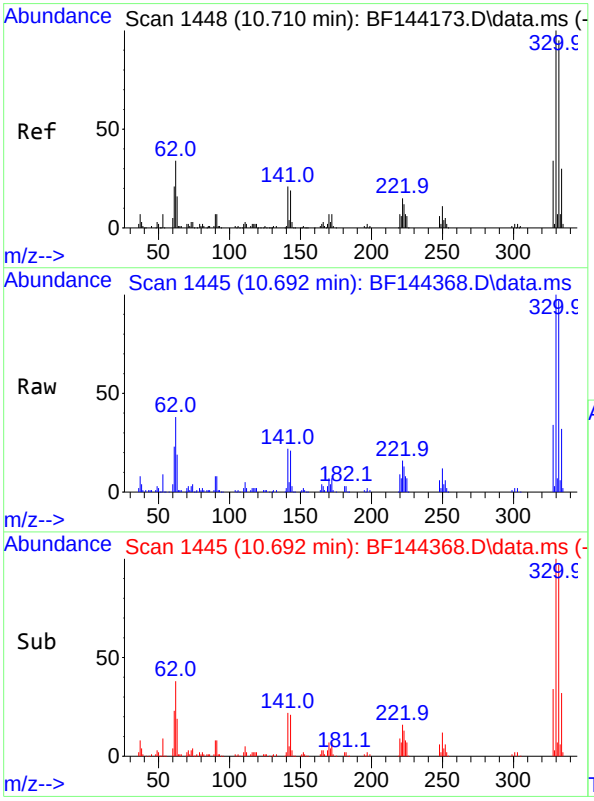
Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.1	121.7
160	43.4	34.5	51.7



Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Manual Integrations APPROVED

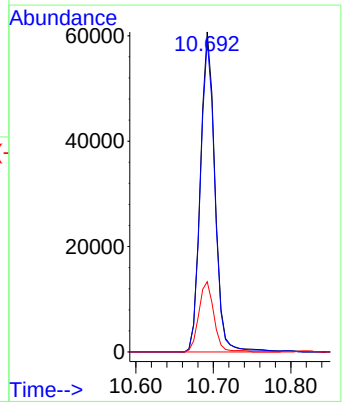
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

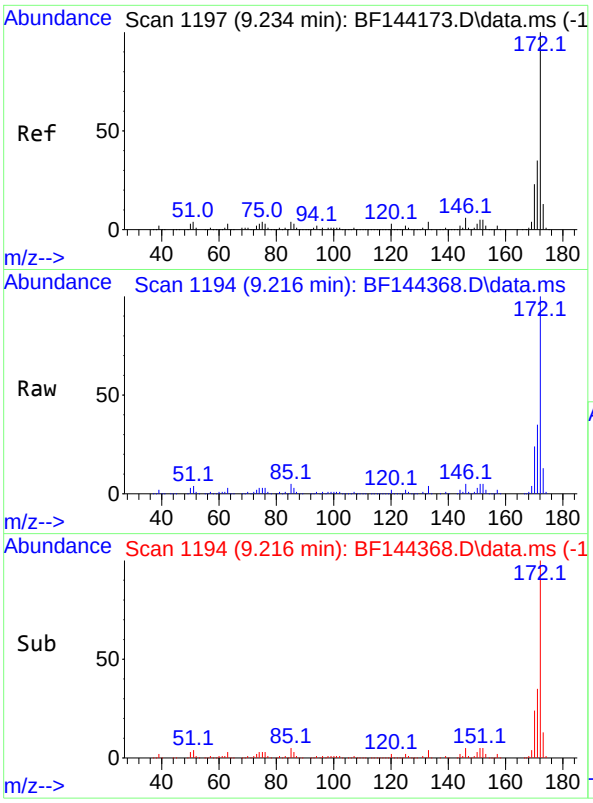


#42
2,4,6-Tribromophenol
Concen: 62.047 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion:330 Resp: 79353

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.7	115.1
141	22.7	17.8	26.8

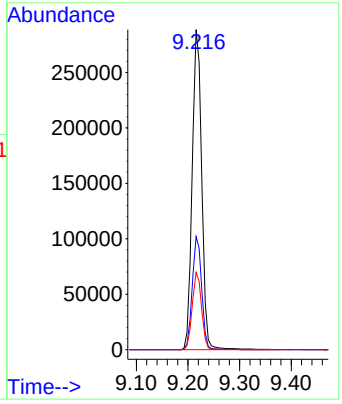




#45
2-Fluorobiphenyl
Concen: 53.587 ng
RT: 9.216 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

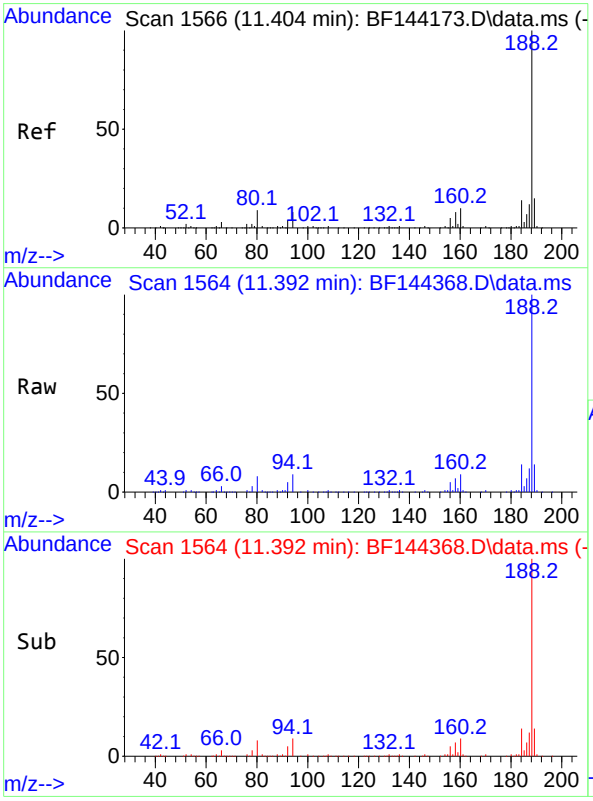
Tgt Ion:172 Resp: 36977

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.1	42.1
170	24.1	18.6	28.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

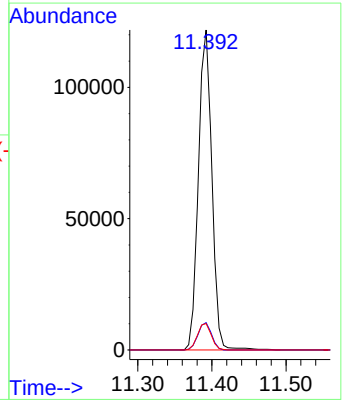
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

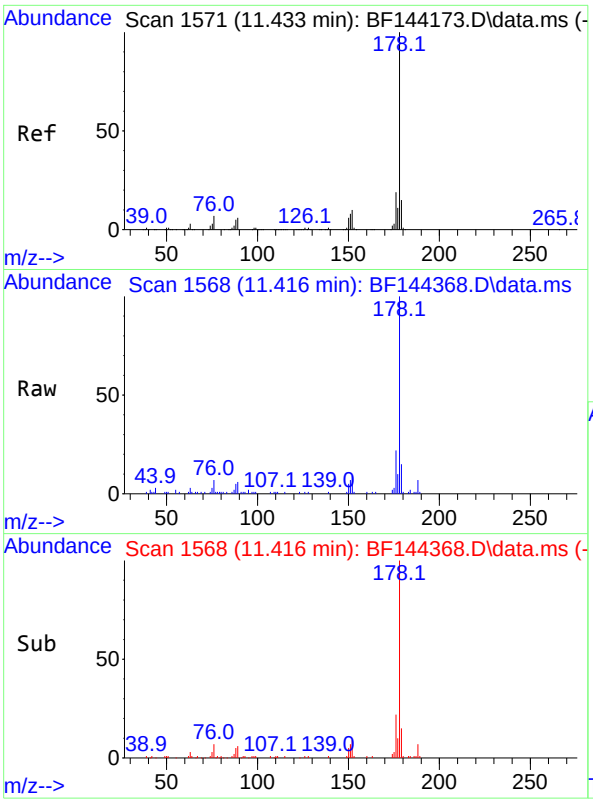


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion:188 Resp: 153449

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	8.2	6.9	10.3

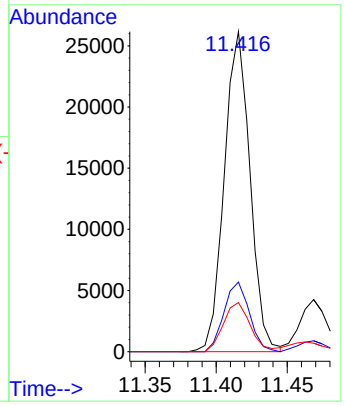




#71
Phenanthrene
Concen: 4.314 ng
RT: 11.416 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion:178 Resp: 3295

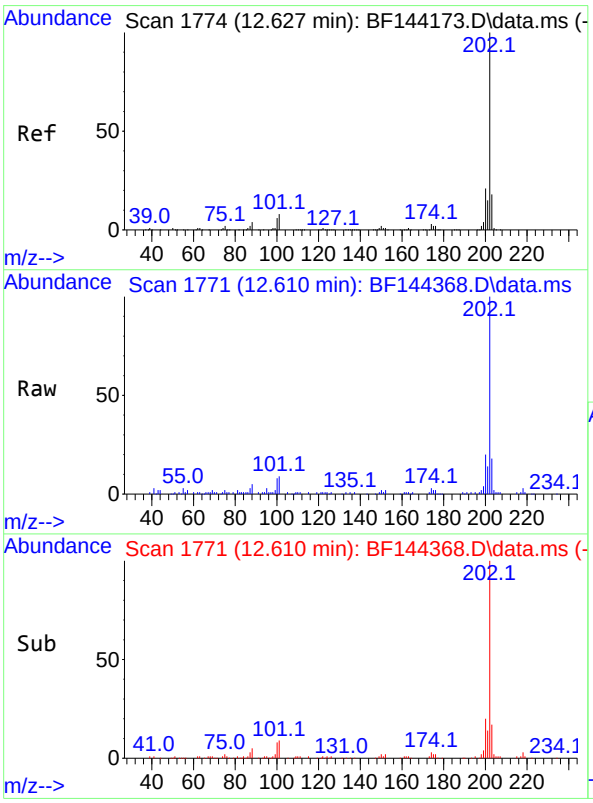
Ion	Ratio	Lower	Upper
178	100		
176	21.8	15.5	23.3
179	15.4	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Manual Integrations
APPROVED

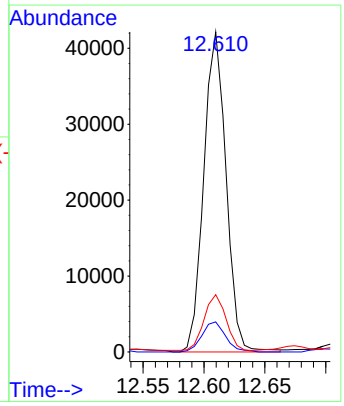
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

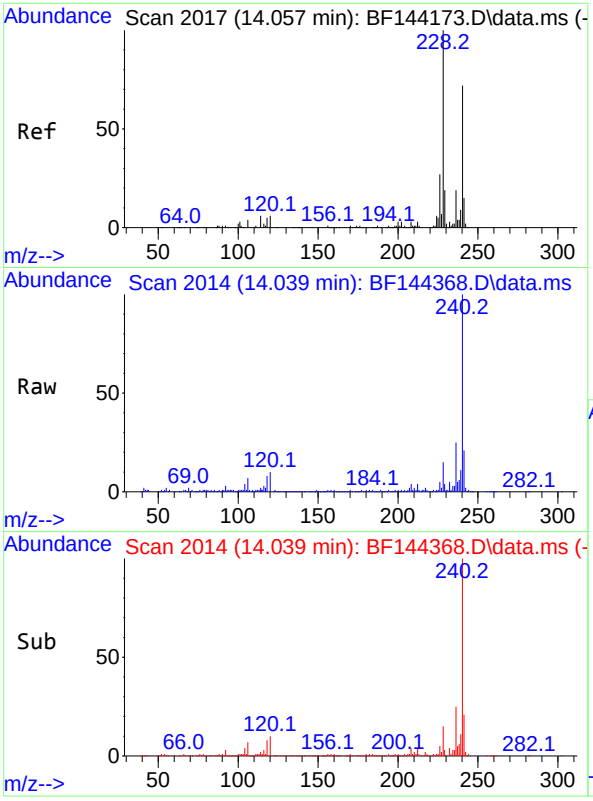


#75
Fluoranthene
Concen: 6.813 ng
RT: 12.610 min Scan# 1771
Delta R.T. -0.012 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion:202 Resp: 53767

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	27.9
203	17.9	0.0	37.5

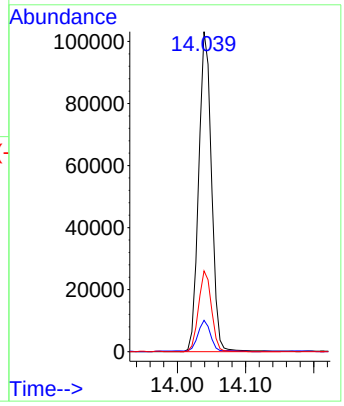




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

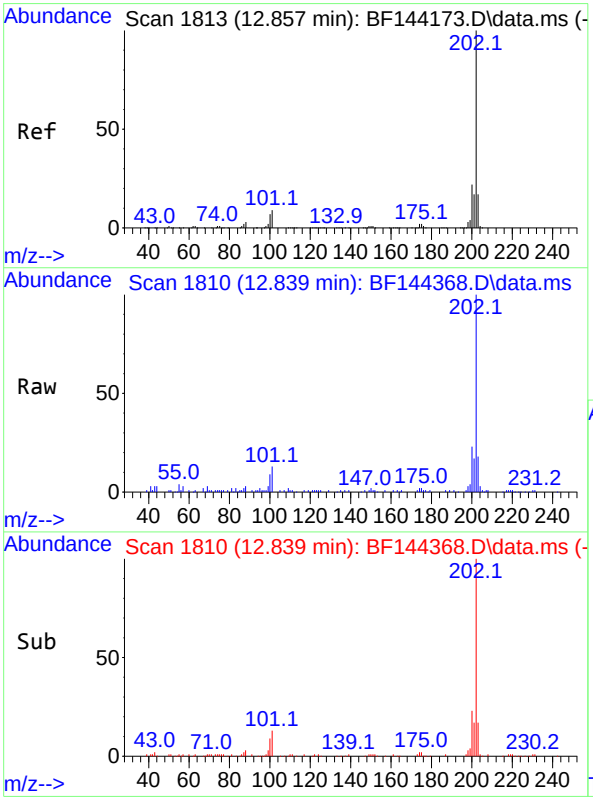
Tgt Ion:240 Resp: 13424

Ion	Ratio	Lower	Upper
240	100		
120	9.8	6.6	10.0
236	25.2	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

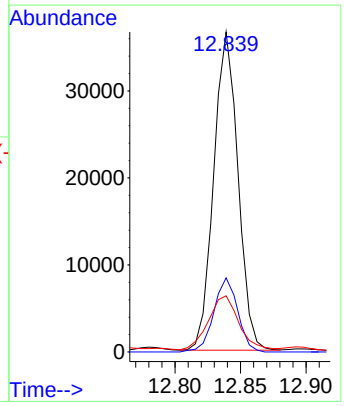
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

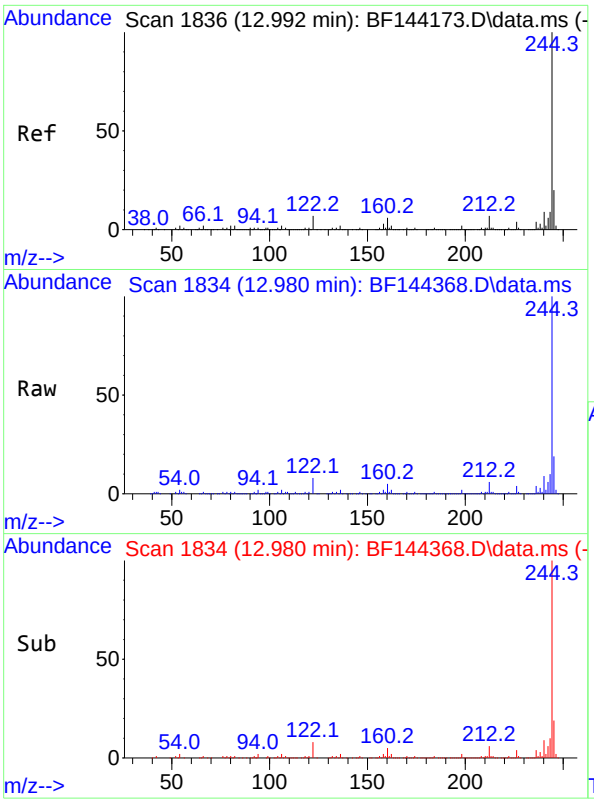


#78
Pyrene
Concen: 4.341 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion:202 Resp: 46991

Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.2	25.8
203	17.6	13.7	20.5

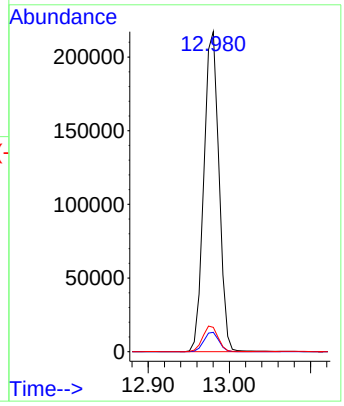




#79
Terphenyl-d14
Concen: 33.173 ng
RT: 12.980 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion:244 Resp: 28036

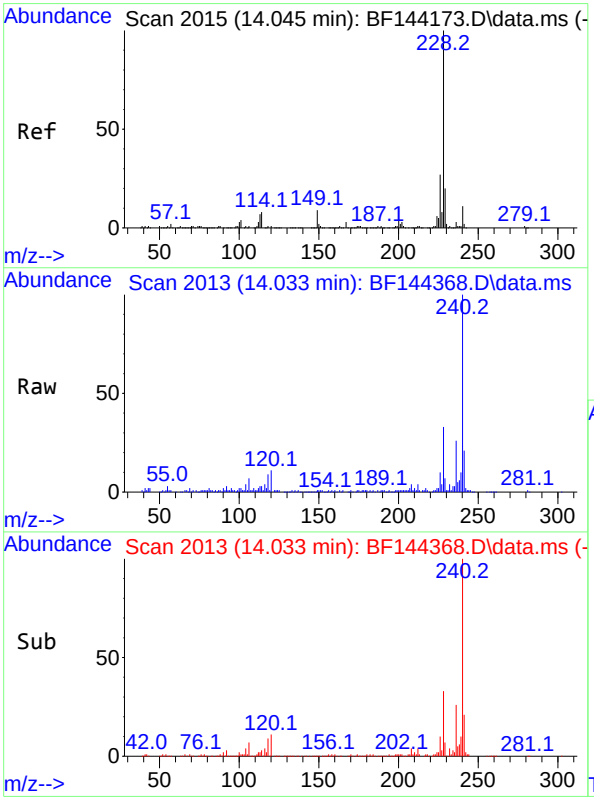
Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.3	7.9
122	7.6	5.6	8.4



Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Manual Integrations
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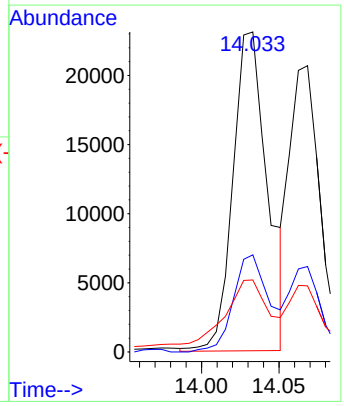
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

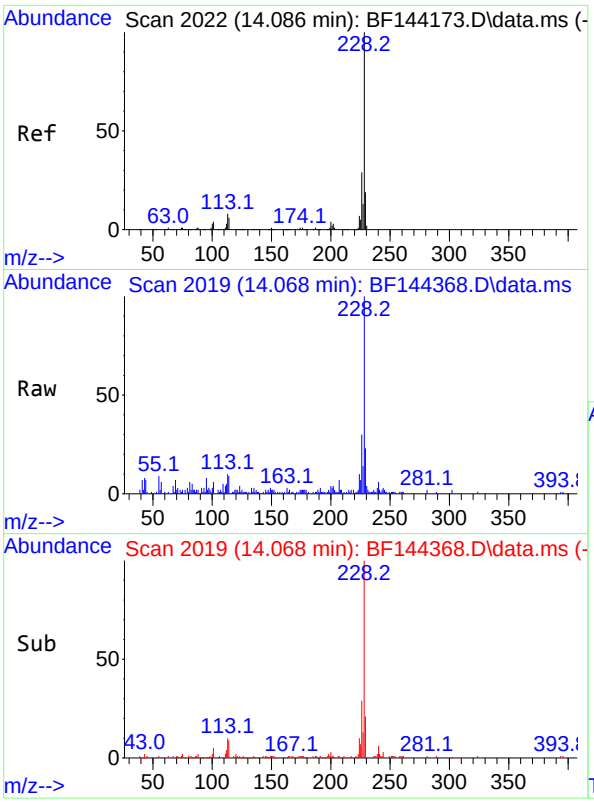


#81
Benzo(a)anthracene
Concen: 3.851 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion:228 Resp: 35831

Ion	Ratio	Lower	Upper
228	100		
226	30.3	21.8	32.8
229	22.5	15.8	23.6

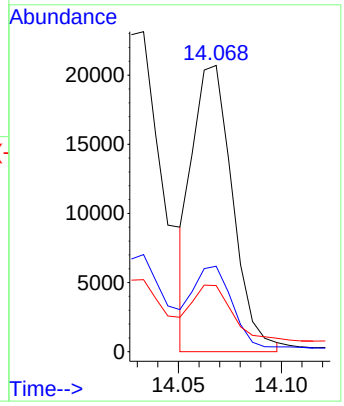




#83
Chrysene
Concen: 3.267 ng m
RT: 14.068 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

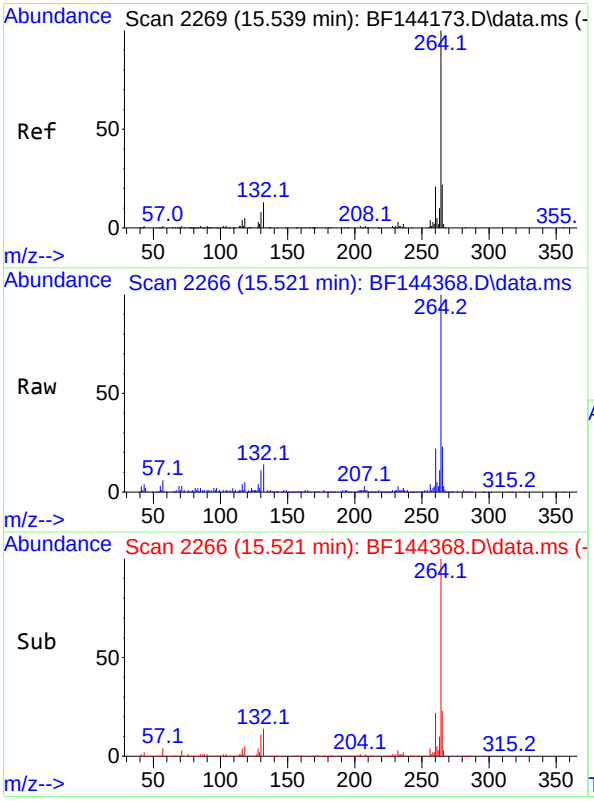
Tgt Ion:228 Resp: 2805

Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.9	34.3
229	23.1	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

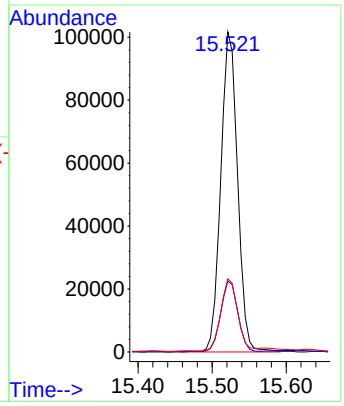
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

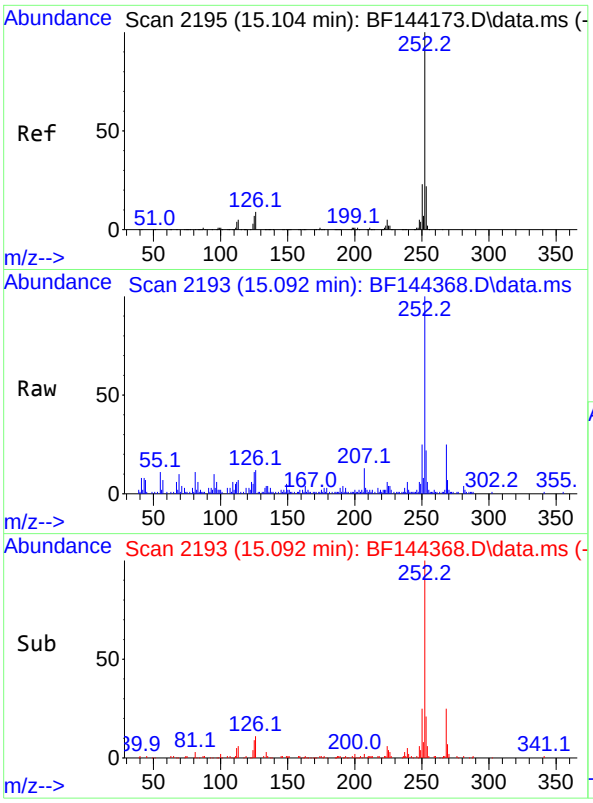


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion:264 Resp: 160199

Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.1	25.7
265	22.9	17.4	26.0

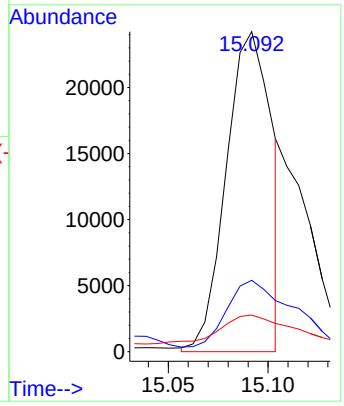




#88
Benzo(b)fluoranthene
Concen: 4.220 ng m
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion:252 Resp: 3843

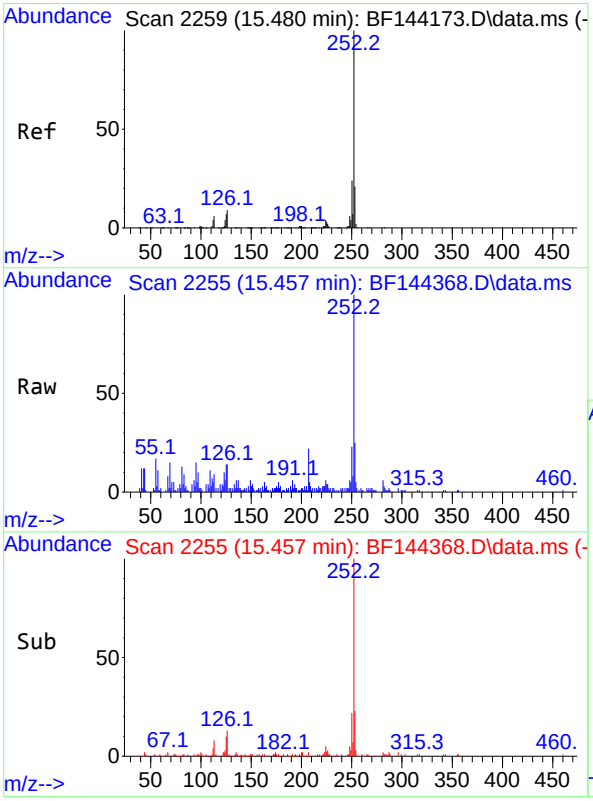
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.4	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Manual Integrations
APPROVED

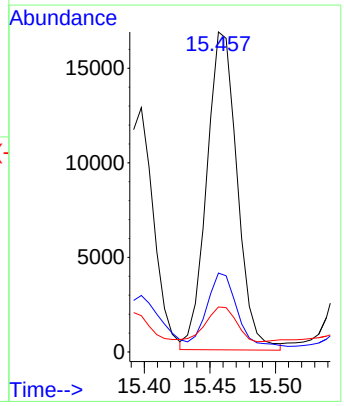
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#90
Benzo(a)pyrene
Concen: 3.236 ng
RT: 15.457 min Scan# 2255
Delta R.T. -0.018 min
Lab File: BF144368.D
Acq: 26 Nov 2025 18:42

Tgt Ion:252 Resp: 27191

Ion	Ratio	Lower	Upper
252	100		
253	24.7	16.7	25.1
125	14.0	5.7	8.5#



Sample Results: **BF144368.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	499	rBV	208610	304504	30.92%	3.416%
2	5.487	554	560	580	rVB	616888	862929	87.63%	9.681%
3	6.492	726	731	753	rVB	652158	885885	89.96%	9.938%
4	6.863	789	794	800	rVB	233761	300850	30.55%	3.375%
5	7.422	884	889	900	rBV	464910	603655	61.30%	6.772%
6	8.145	1002	1012	1029	rVB	295086	440009	44.68%	4.936%
7	8.857	1129	1133	1138	rBV	17214	21382	2.17%	0.240%
8	8.957	1140	1150	1158	rVB2	10201	17030	1.73%	0.191%
9	9.216	1189	1194	1203	rBV	786702	984760	100.00%	11.048%
10	9.557	1247	1252	1255	rBV	7971	11213	1.14%	0.126%
11	9.898	1303	1310	1315	rBV	325362	411487	41.79%	4.616%
12	10.104	1340	1345	1349	rBV2	8249	11300	1.15%	0.127%
13	10.616	1426	1432	1440	rBV	92270	126526	12.85%	1.419%
14	10.692	1440	1445	1450	rVV	403336	525078	53.32%	5.891%
15	10.727	1450	1451	1458	rVB2	15785	18609	1.89%	0.209%
16	10.804	1458	1464	1467	rBV5	7445	12376	1.26%	0.139%
17	10.922	1476	1484	1489	rBV2	14074	23973	2.43%	0.269%
18	11.127	1515	1519	1528	rBV9	4586	10554	1.07%	0.118%
19	11.392	1559	1564	1574	rBV2	281236	432713	43.94%	4.854%
20	11.621	1598	1603	1608	rBV5	8966	16977	1.72%	0.190%
21	11.916	1646	1653	1665	rBV3	173917	299672	30.43%	3.362%
22	12.004	1665	1668	1677	rVB2	19544	42897	4.36%	0.481%
23	12.086	1678	1682	1687	rBV6	7429	13344	1.36%	0.150%
24	12.221	1703	1705	1710	rVB4	7714	10326	1.05%	0.116%
25	12.445	1740	1743	1746	rBV	11075	12364	1.26%	0.139%
26	12.610	1766	1771	1776	rBV	98826	136869	13.90%	1.535%
27	12.704	1782	1787	1800	rVB2	50370	86410	8.77%	0.969%
28	12.839	1804	1810	1817	rBV	81274	125265	12.72%	1.405%
29	12.980	1828	1834	1841	rVB	519507	689603	70.03%	7.736%
30	13.168	1859	1866	1869	rBV3	16944	32270	3.28%	0.362%
31	13.274	1880	1884	1889	rVB	14895	23296	2.37%	0.261%
32	13.880	1983	1987	1998	rVB2	60944	120817	12.27%	1.355%
33	14.039	2008	2014	2028	rBV2	302784	511257	51.92%	5.736%
34	15.092	2189	2193	2199	rBV2	61476	118975	12.08%	1.335%
35	15.398	2242	2245	2251	rVB	30558	45215	4.59%	0.507%
36	15.457	2252	2255	2260	rVV	47575	78408	7.96%	0.880%

Sample Results: **BF144368.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.521	2261	2266	2281	rVB	268879	487669	49.52%	5.471%
38	15.968	2338	2342	2347	rVB	35538	57227	5.81%	0.642%

Sum of corrected areas: 8913694

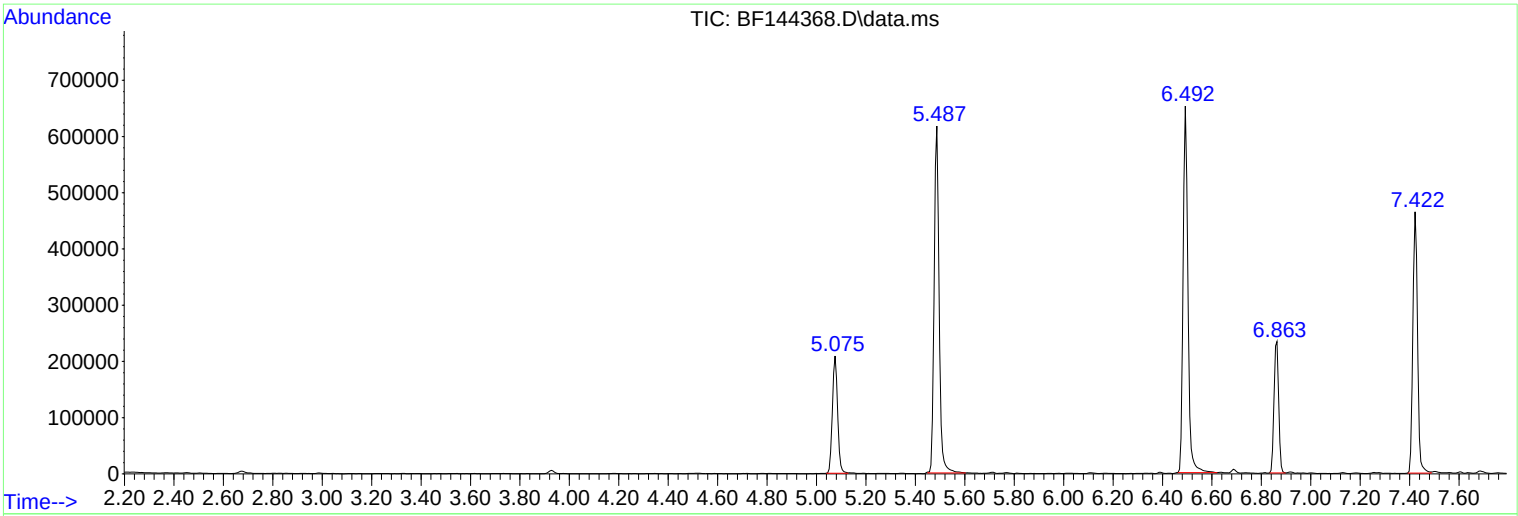
Sample Results: **BF144368.D**

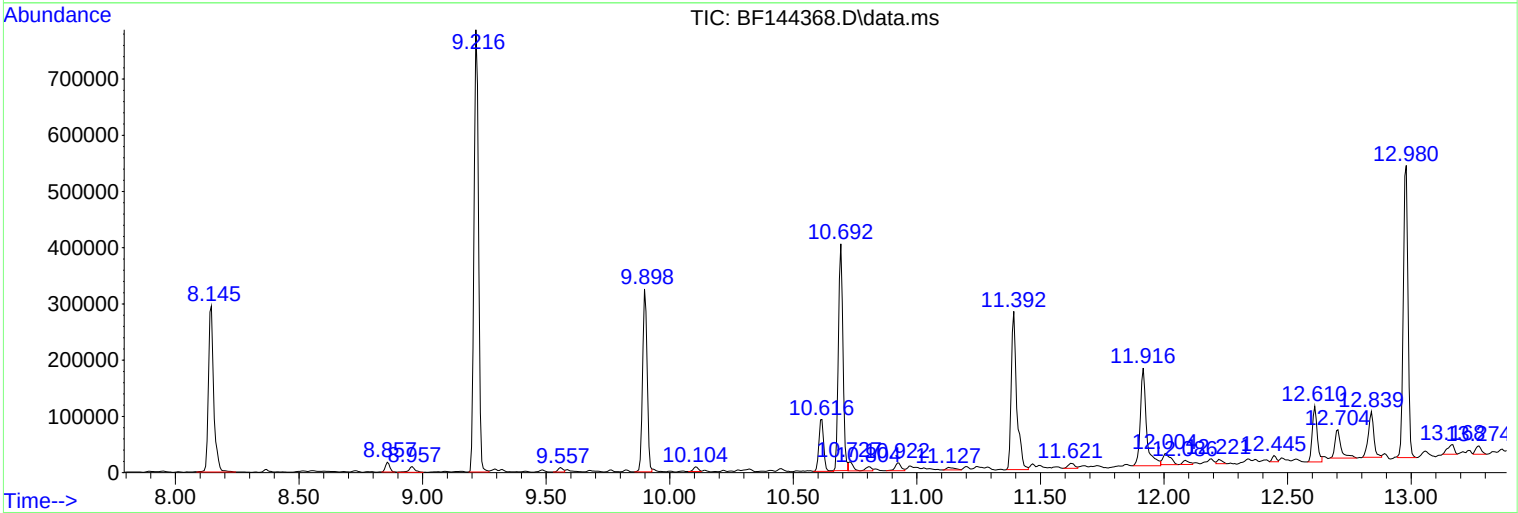
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Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

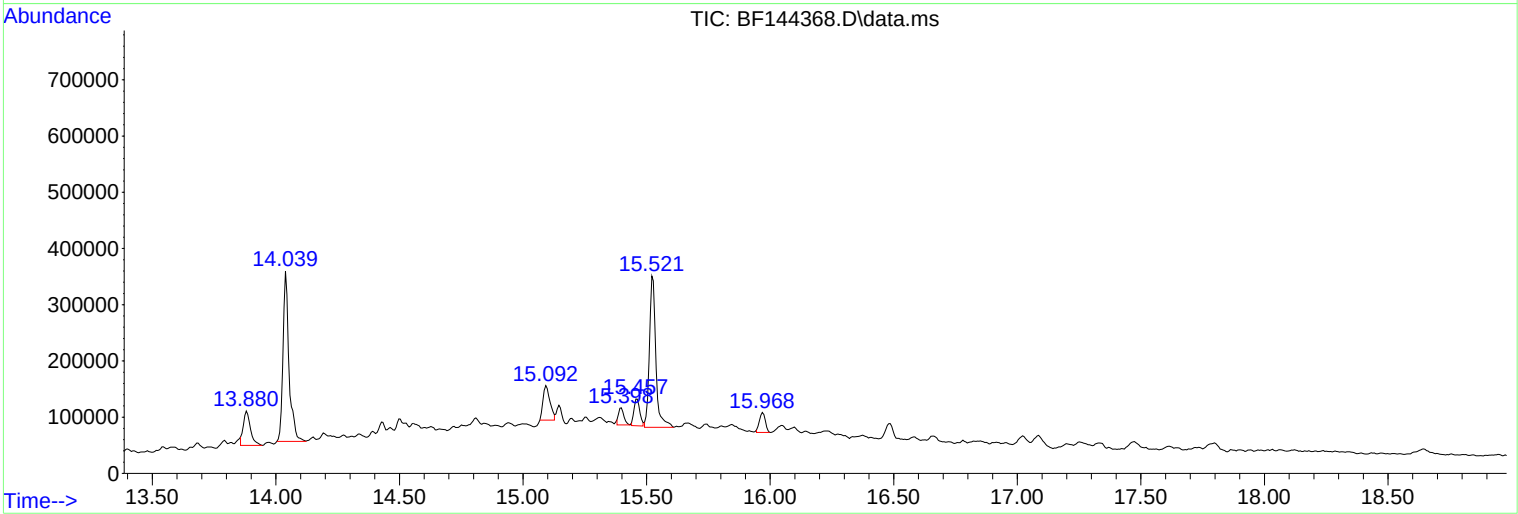
Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

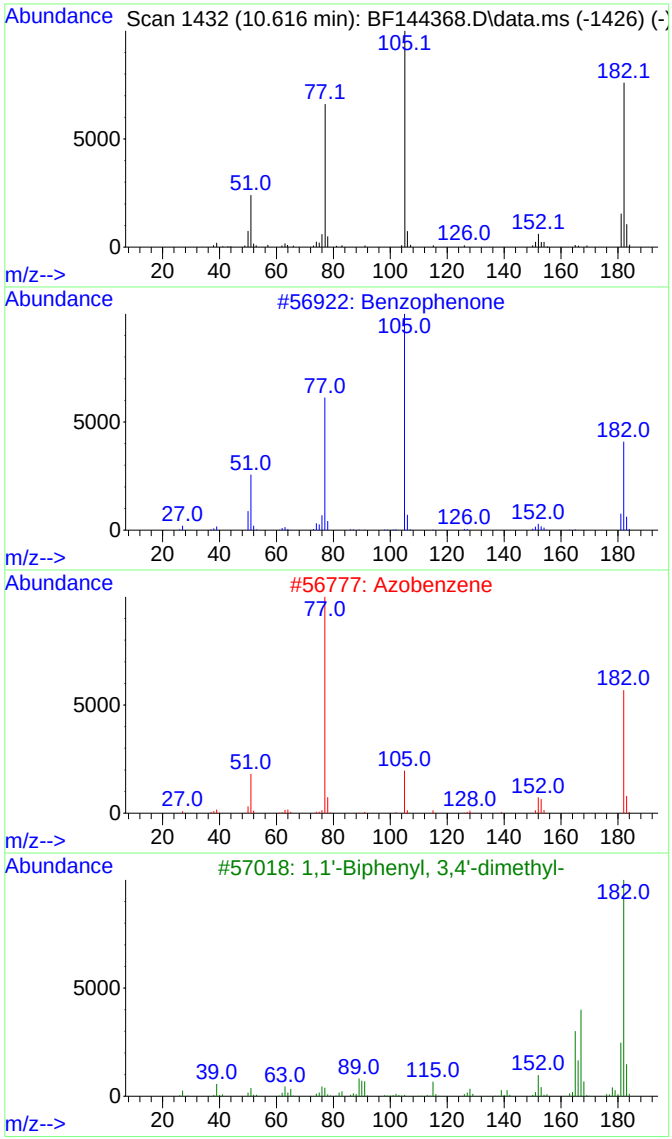
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TIC Integration Parameters: LSCINT.P

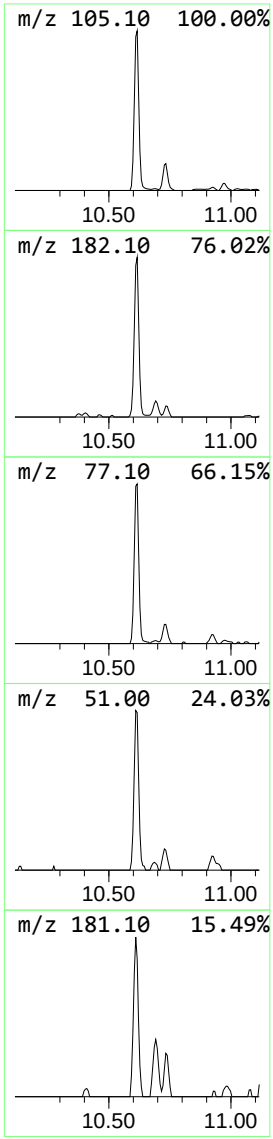
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	6.15 ng	126526	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	53
3	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	46
4	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
5	2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

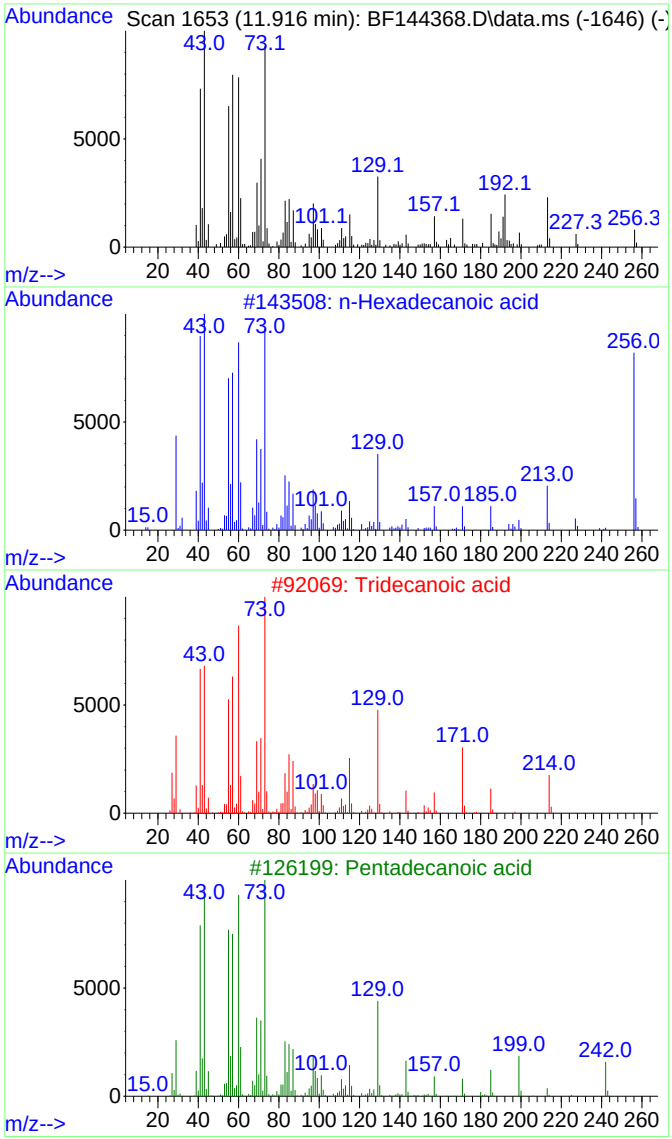
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TIC Integration Parameters: LSCINT.P

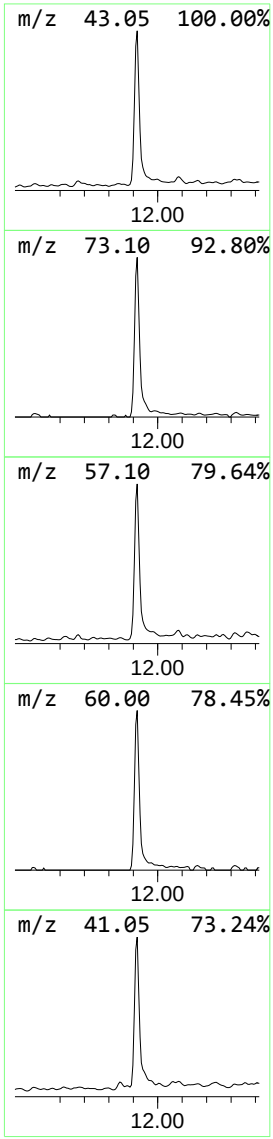
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	13.85 ng	299672	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Nonanoic acid	158	C9H18O2	000112-05-0	38
5	n-Butyl n-pentyl disulfide	192	C9H20S2	072437-52-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

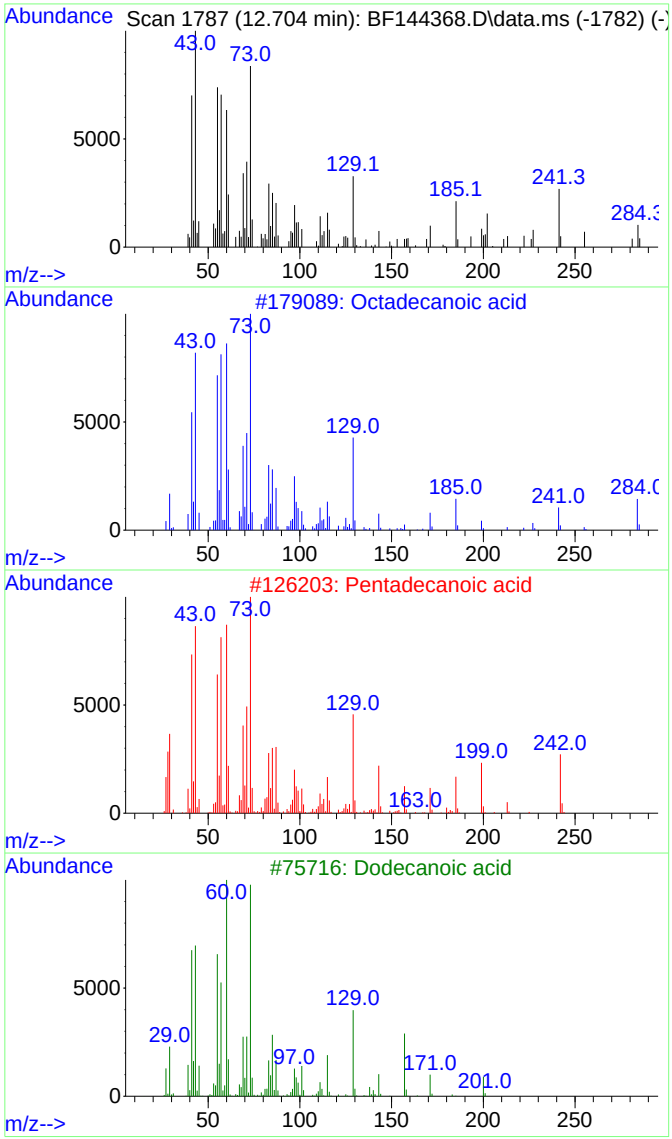
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TIC Integration Parameters: LSCINT.P

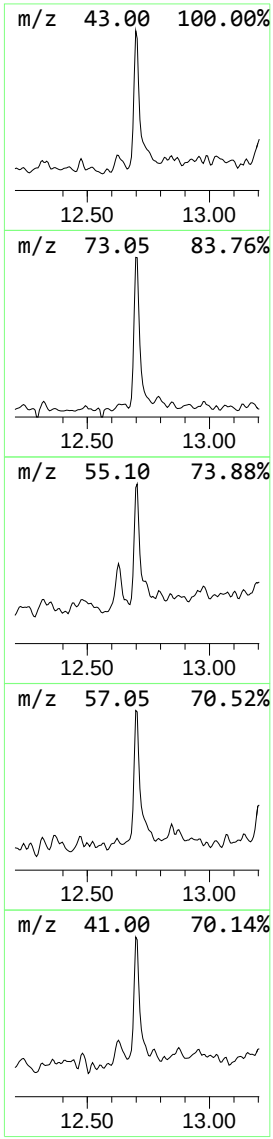
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	3.99 ng	86410	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Dodecanoic acid	200	C12H24O2	000143-07-7	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

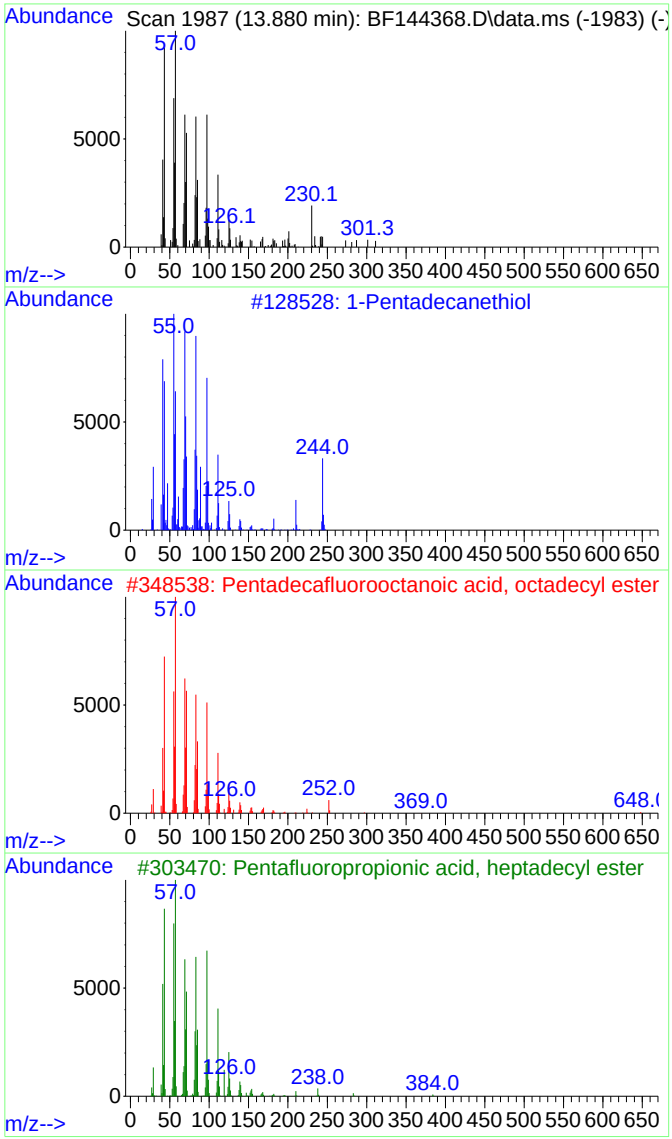
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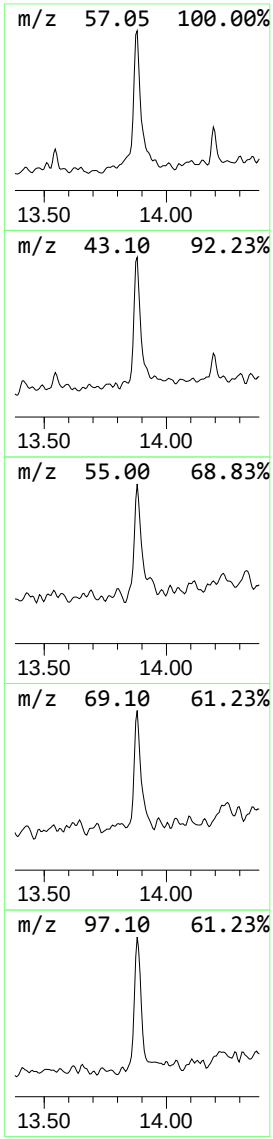
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Peak Number 5 1-Pentadecanethiol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	4.73 ng	120817	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	93
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

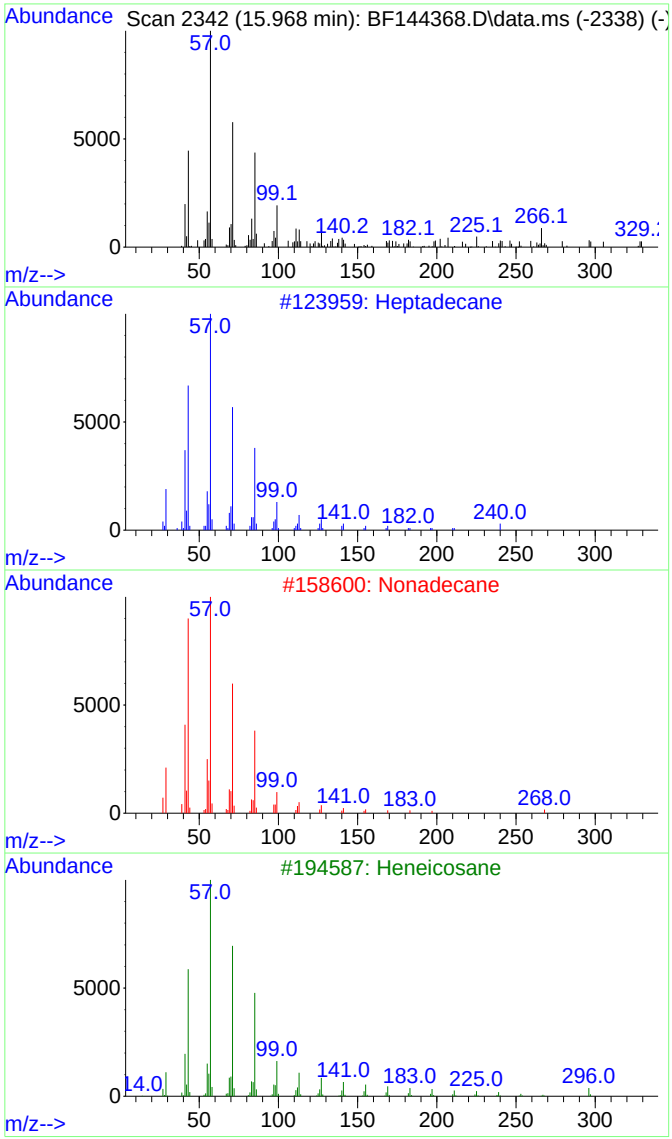
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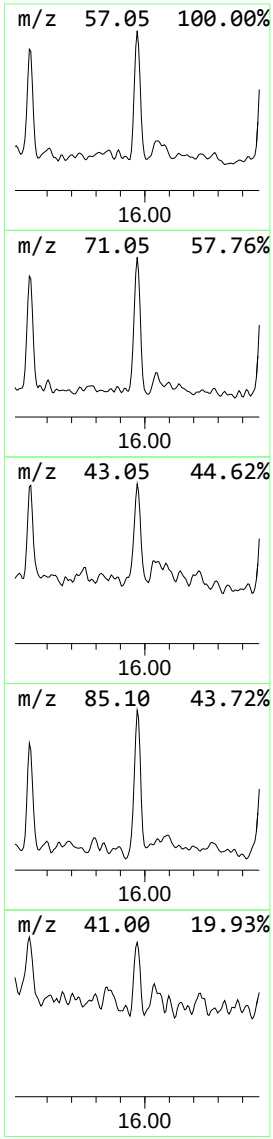
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Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	2.35 ng	57227	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Nonadecane	268	C19H40	000629-92-5	81
3	Heneicosane	296	C21H44	000629-94-7	81
4	Octacosane	394	C28H58	000630-02-4	72
5	1-Iodoundecane	282	C11H23I	004282-44-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.616	6.2	ng	126526	3	9.898	411487	20.0
n-Hexadecanoic ...	11.916	13.9	ng	299672	4	11.392	432713	20.0
Octadecanoic acid	12.704	4.0	ng	86410	4	11.392	432713	20.0
1-Pentadecanethiol	13.880	4.7	ng	120817	5	14.039	511257	20.0
Heptadecane	15.968	2.4	ng	57227	6	15.521	487669	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 27 00:51:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	52766	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	194377	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	98091	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	144935	20.000	ng		-0.01
76) Chrysene-d12	14.039	240	134586	20.000	ng		#-0.01
86) Perylene-d12	15.521	264	161855	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	295138	87.529	ng		0.00
7) Phenol-d6	6.492	99	333098	87.184	ng		0.00
23) Nitrobenzene-d5	7.422	82	207671	61.705	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	89850	72.994	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	435721	65.606	ng		-0.01
79) Terphenyl-d14	12.980	244	382398	45.131	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.163	128	20787	2.248	ng		100
71) Phenanthrene	11.416	178	78496	10.878	ng		99
72) Anthracene	11.469	178	18041	2.459	ng		96
75) Fluoranthene	12.610	202	143573	19.261	ng		97
78) Pyrene	12.839	202	135354	12.473	ng		98
81) Benzo(a)anthracene	14.033	228	113906	12.211	ng		94
83) Chrysene	14.068	228	87408	10.151	ng		94
87) Indeno(1,2,3-cd)pyrene	17.015	276	42163	3.629	ng		97
88) Benzo(b)fluoranthene	15.092	252	125081m	13.593	ng		
89) Benzo(k)fluoranthene	15.104	252	54031m	6.273	ng		
90) Benzo(a)pyrene	15.457	252	95993	11.308	ng	#	97
92) Benzo(g,h,i)perylene	17.474	276	36903	4.005	ng	#	96

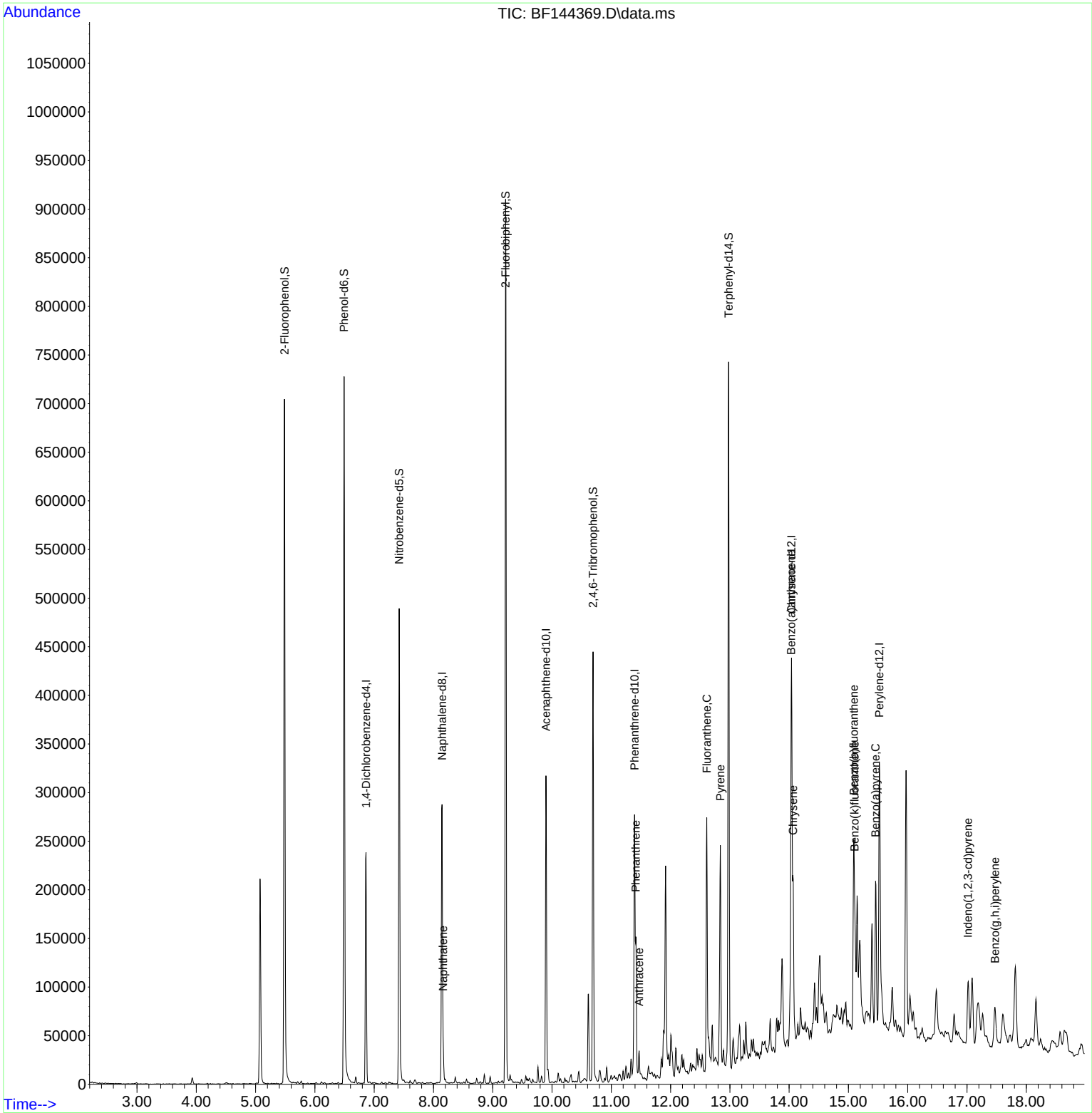
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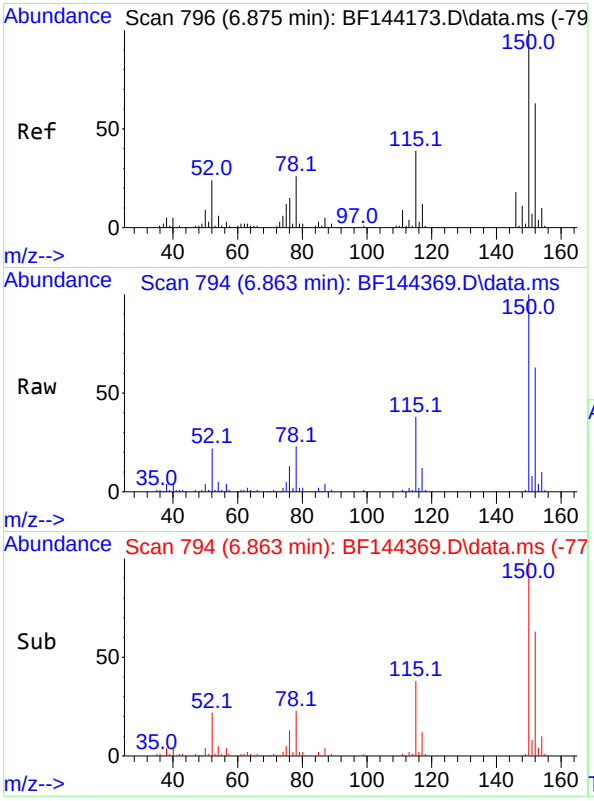
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Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 27 00:51:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

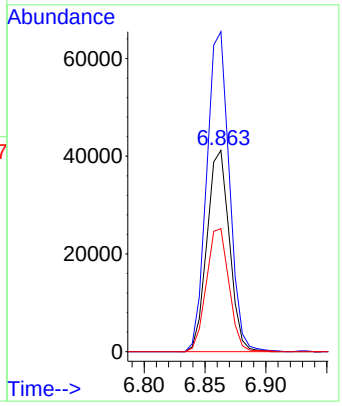




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

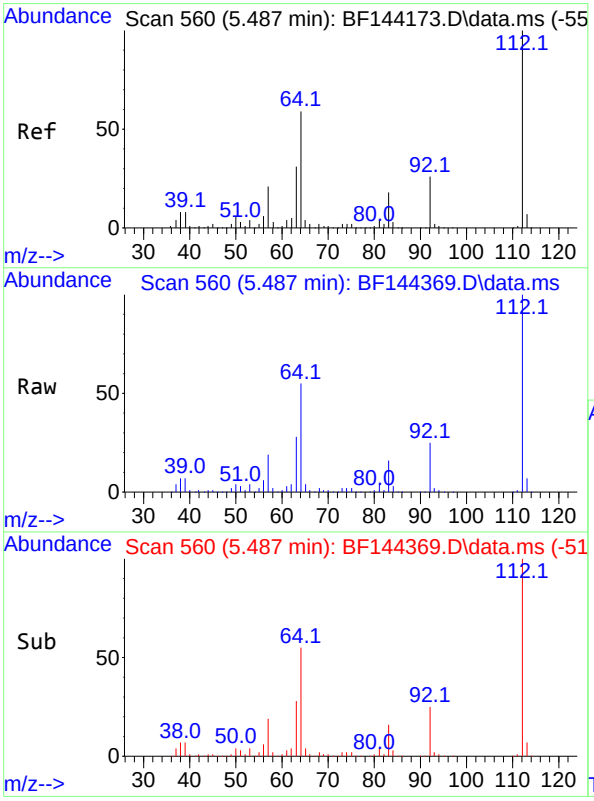
Tgt Ion:152 Resp: 5276

Ion	Ratio	Lower	Upper
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150	159.0	127.4	191.0
115	61.1	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

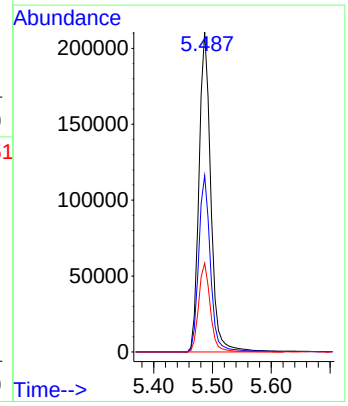
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

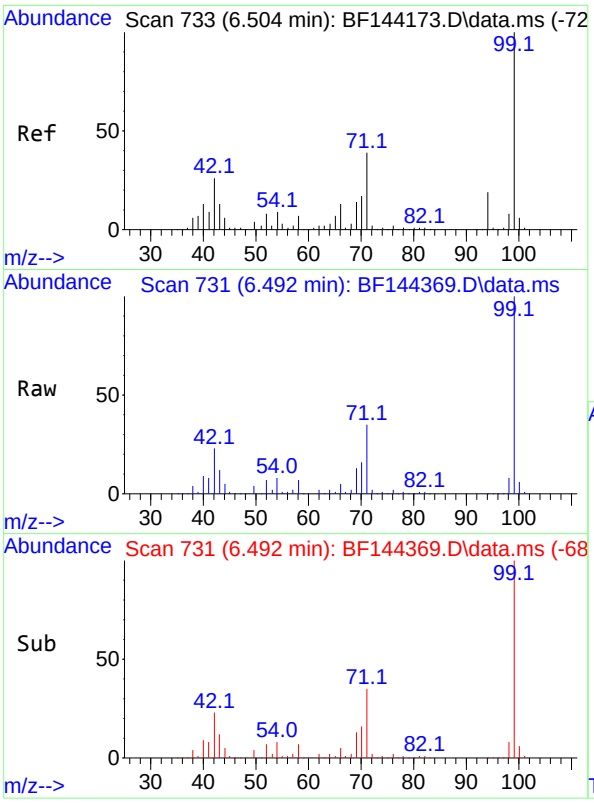


#5
2-Fluorophenol
Concen: 87.529 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:112 Resp: 295138

Ion	Ratio	Lower	Upper
112	100		
64	55.1	47.2	70.8
63	27.7	24.4	36.6

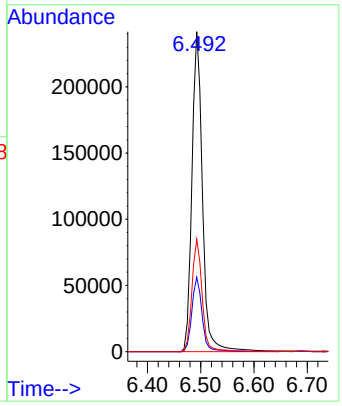




#7
Phenol-d6
Concen: 87.184 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion: 99 Resp: 33309

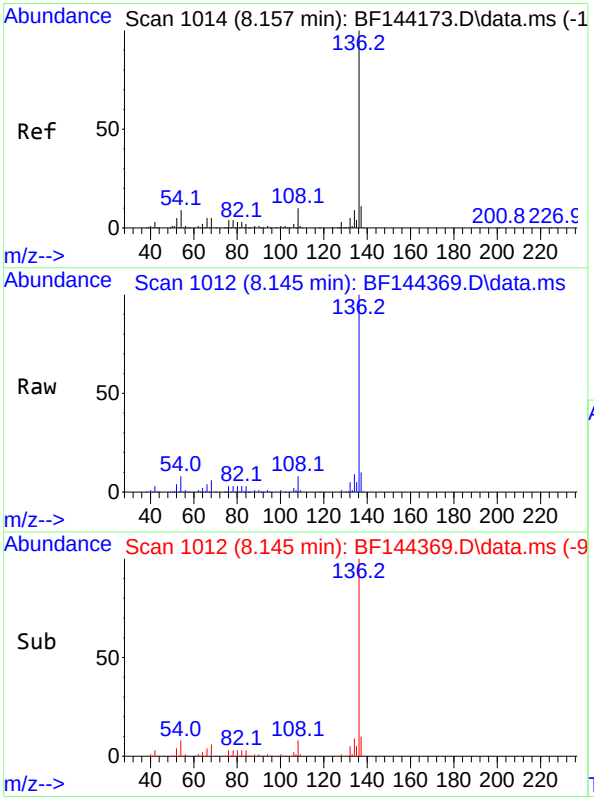
Ion	Ratio	Lower	Upper
99	100		
42	23.2	20.9	31.3
71	35.1	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

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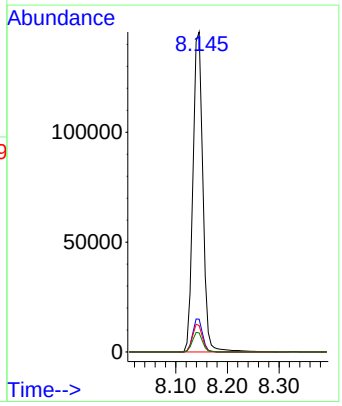
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

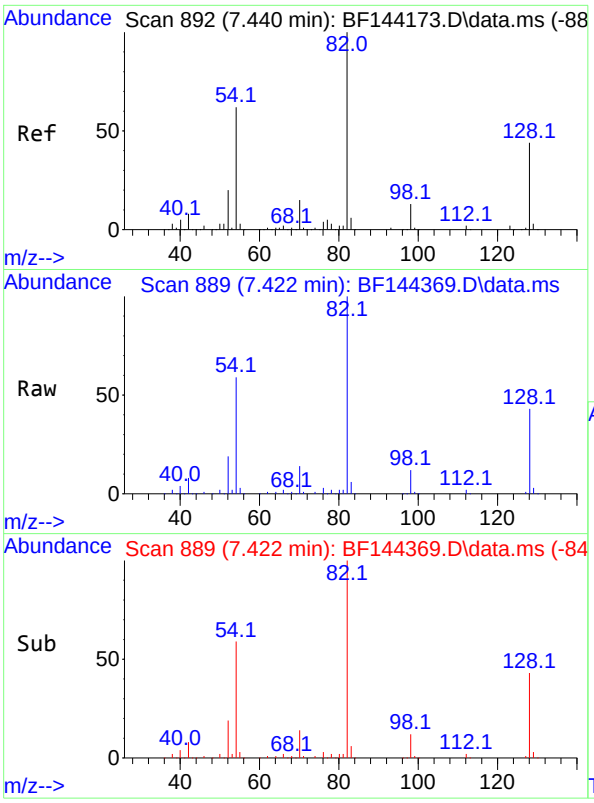


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:136 Resp: 194377

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	13.0
54	8.3	7.0	10.6
68	5.9	4.3	6.5

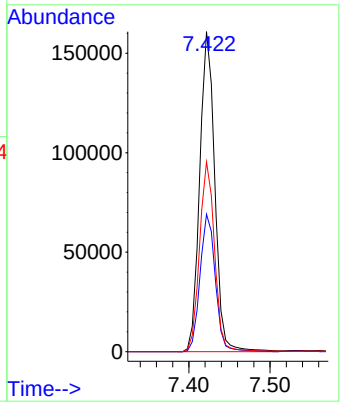




#23
Nitrobenzene-d5
Concen: 61.705 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion: 82 Resp: 20767

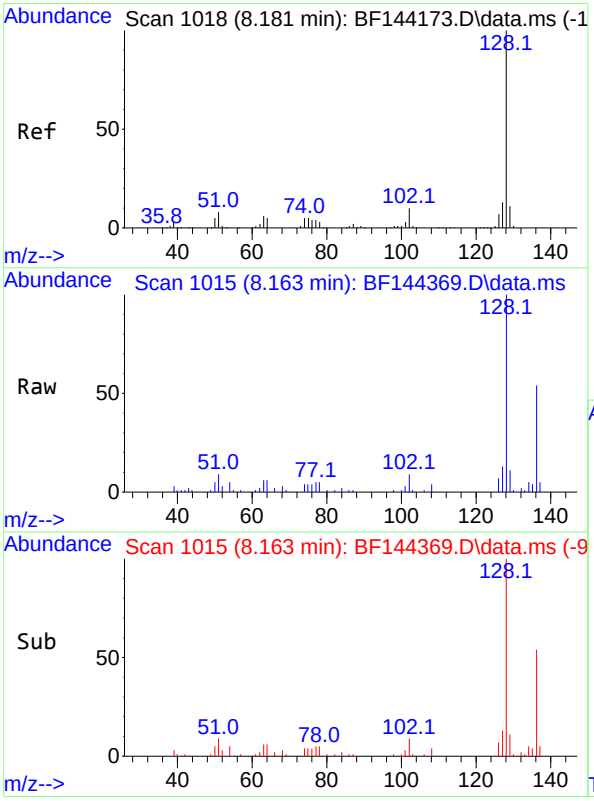
Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.7	52.1
54	59.3	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Manual Integrations
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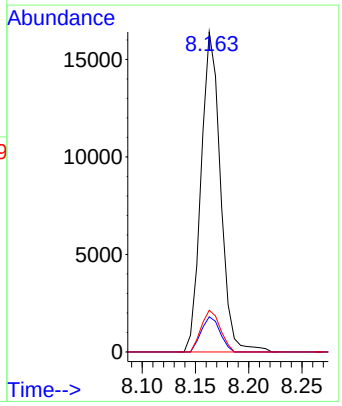
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

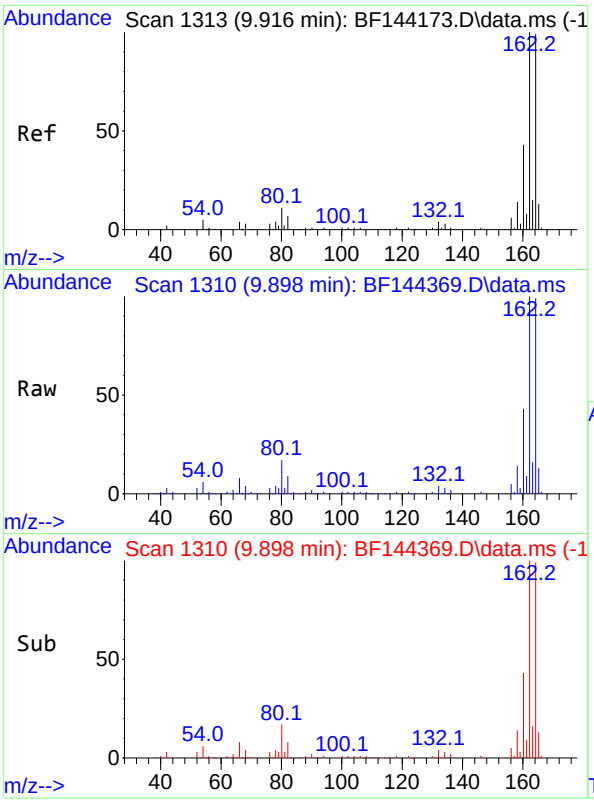


#31
Naphthalene
Concen: 2.248 ng
RT: 8.163 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:128 Resp: 20787

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.1	10.3	15.5

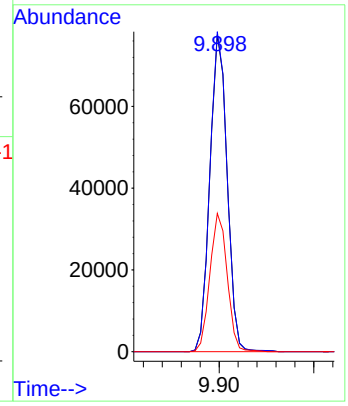




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

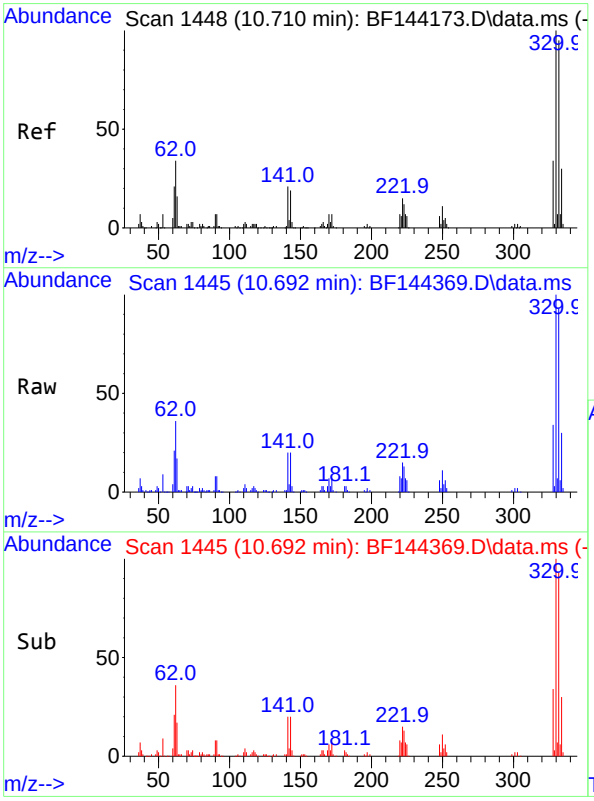
Tgt Ion:164 Resp: 9809

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.1	121.7
160	43.6	34.5	51.7



Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

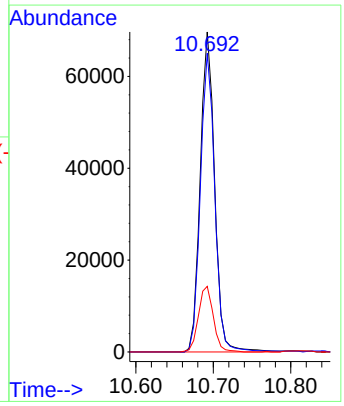
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

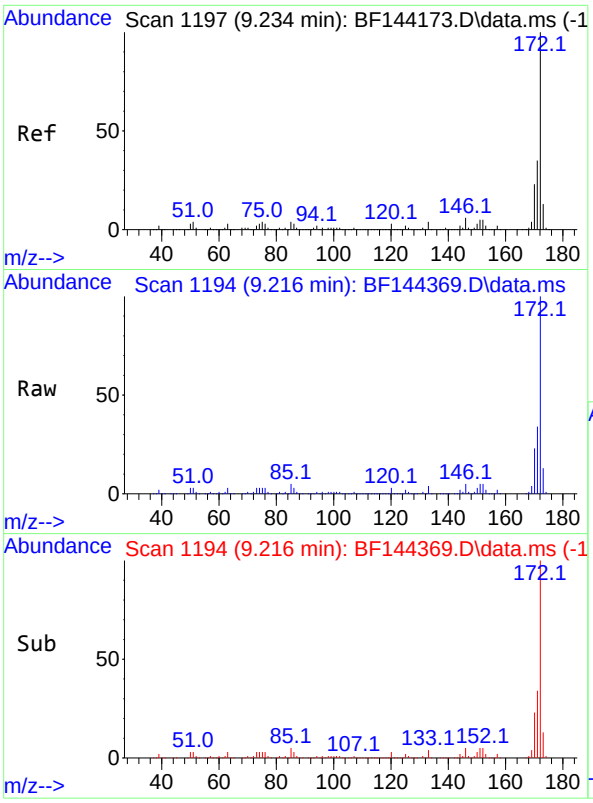


#42
2,4,6-Tribromophenol
Concen: 72.994 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:330 Resp: 89850

Ion	Ratio	Lower	Upper
330	100		
332	93.4	76.7	115.1
141	21.3	17.8	26.8

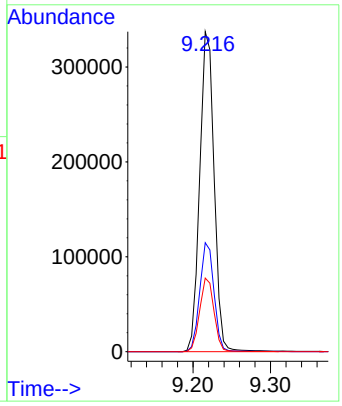




#45
2-Fluorobiphenyl
Concen: 65.606 ng
RT: 9.216 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

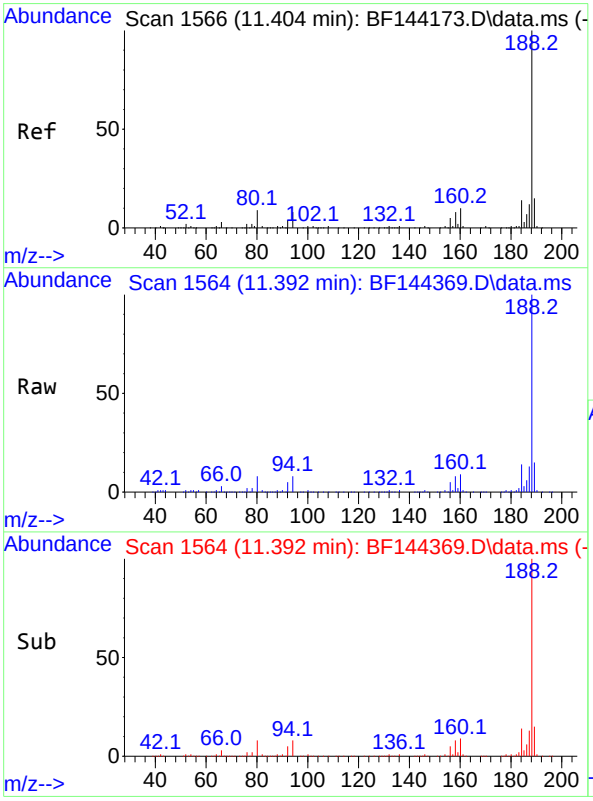
Tgt Ion:172 Resp: 43572

Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.1	42.1
170	23.0	18.6	28.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

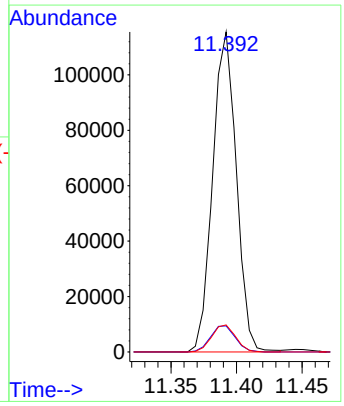
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Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

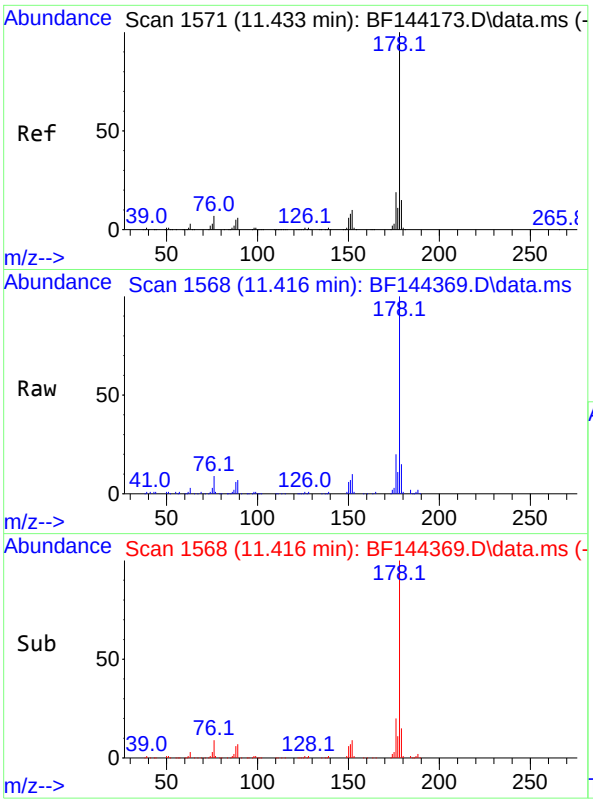


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:188 Resp: 144935

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.2
80	8.4	6.9	10.3

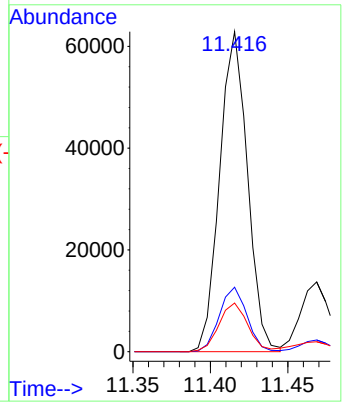




#71
Phenanthrene
Concen: 10.878 ng
RT: 11.416 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:178 Resp: 7849

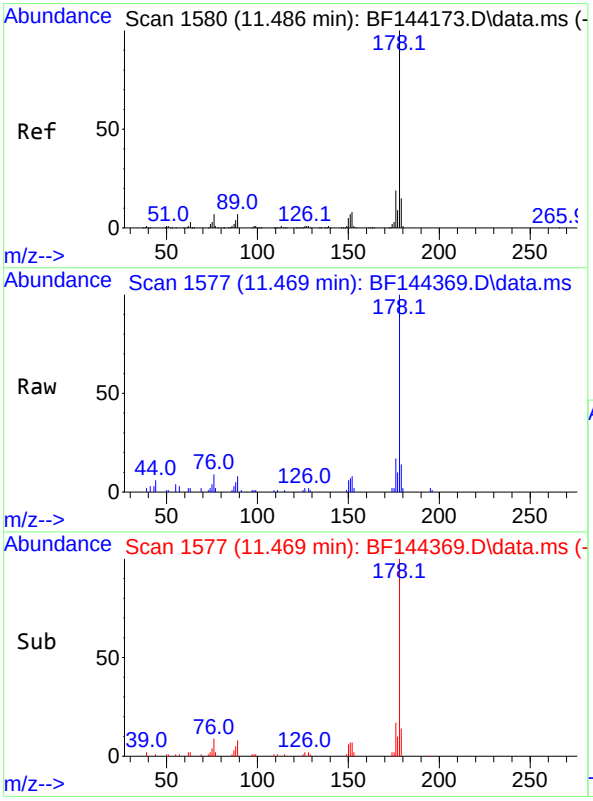
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	15.2	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Manual Integrations
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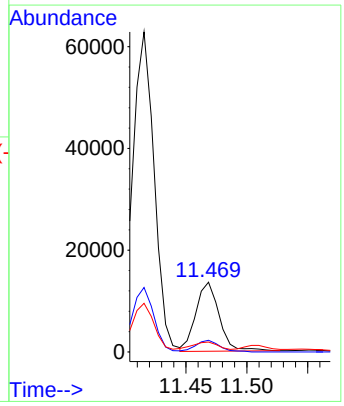
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

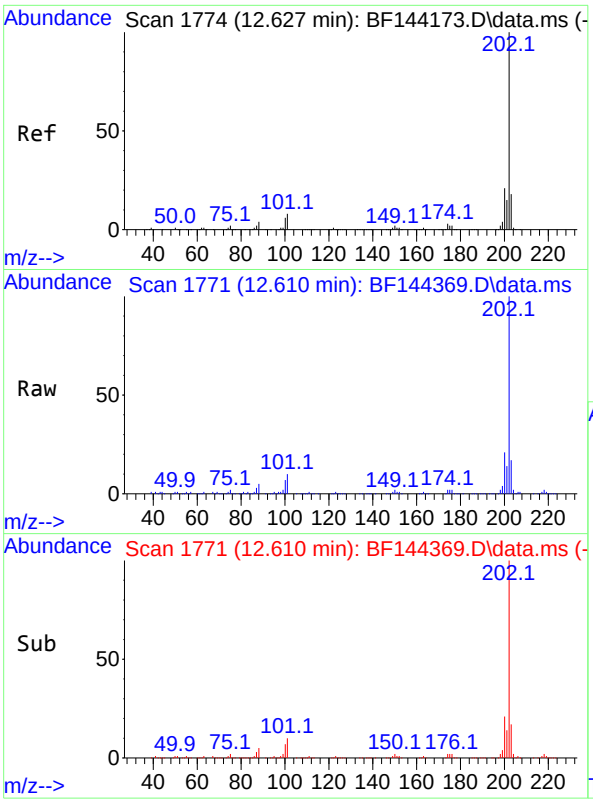


#72
Anthracene
Concen: 2.459 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:178 Resp: 18041

Ion	Ratio	Lower	Upper
178	100		
176	16.8	15.3	22.9
179	14.2	12.0	18.0

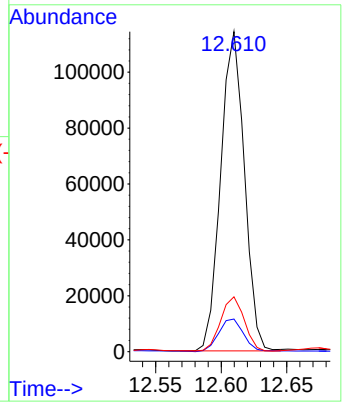




#75
Fluoranthene
Concen: 19.261 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

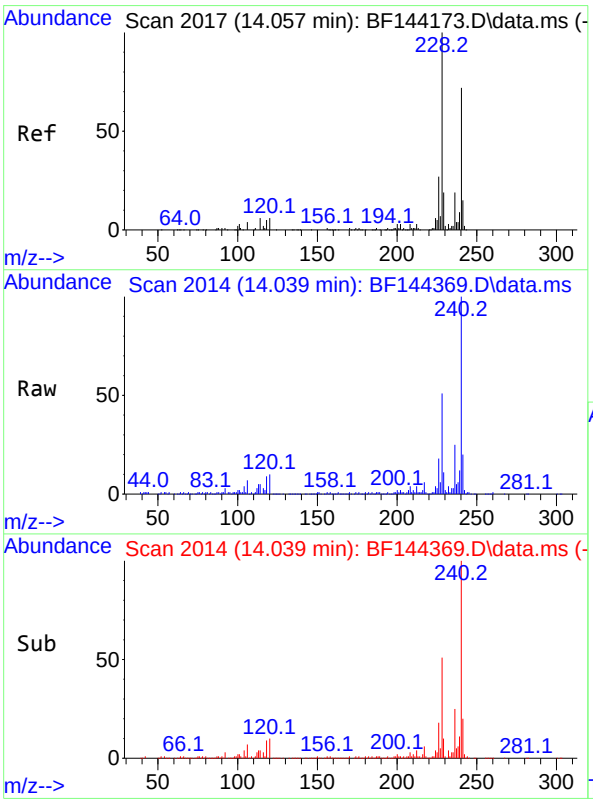
Tgt Ion:202 Resp: 14357

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	27.9
203	17.2	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

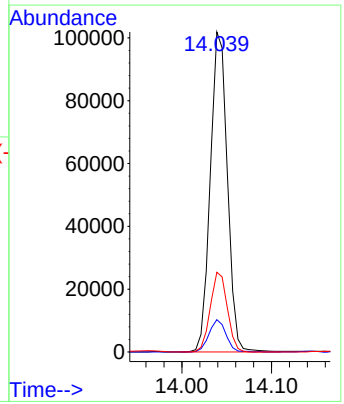
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Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

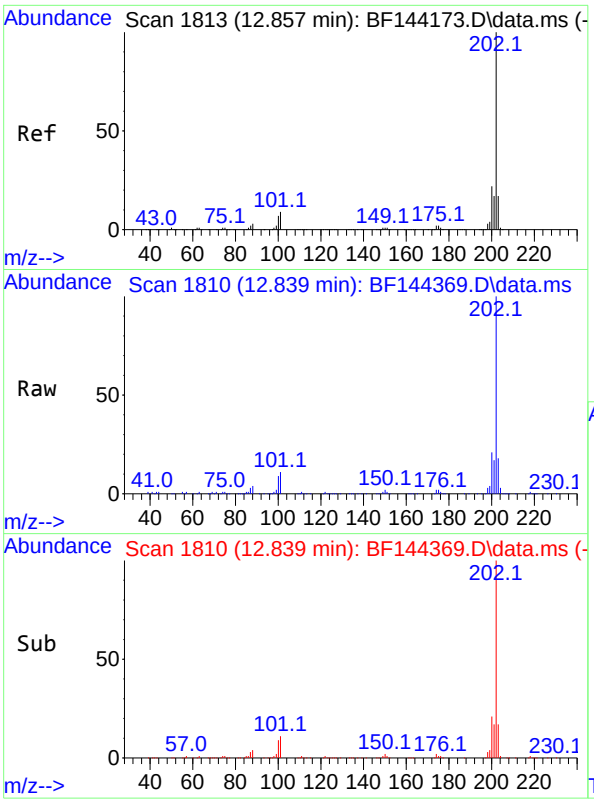


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:240 Resp: 134586

Ion	Ratio	Lower	Upper
240	100		
120	10.1	6.6	10.0#
236	24.9	21.4	32.2

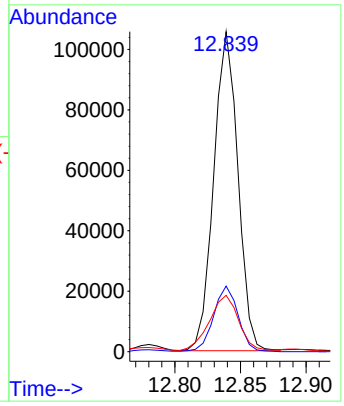




#78
Pyrene
Concen: 12.473 ng
RT: 12.839 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:202 Resp: 13535

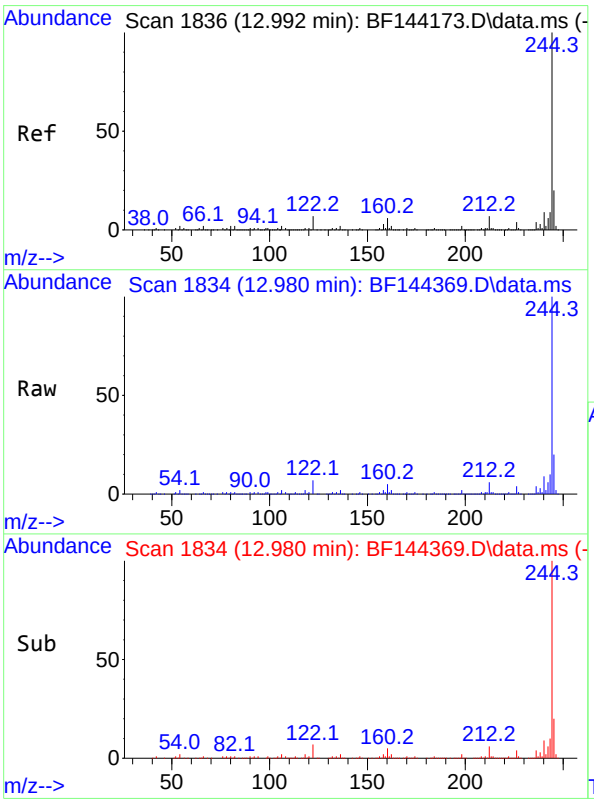
Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.2	25.8
203	17.6	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Manual Integrations
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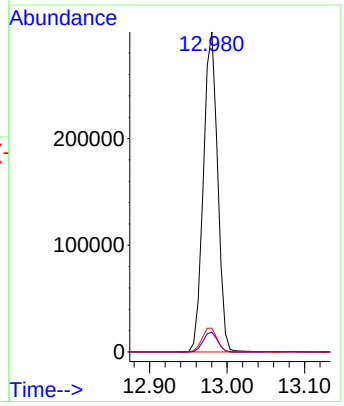
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

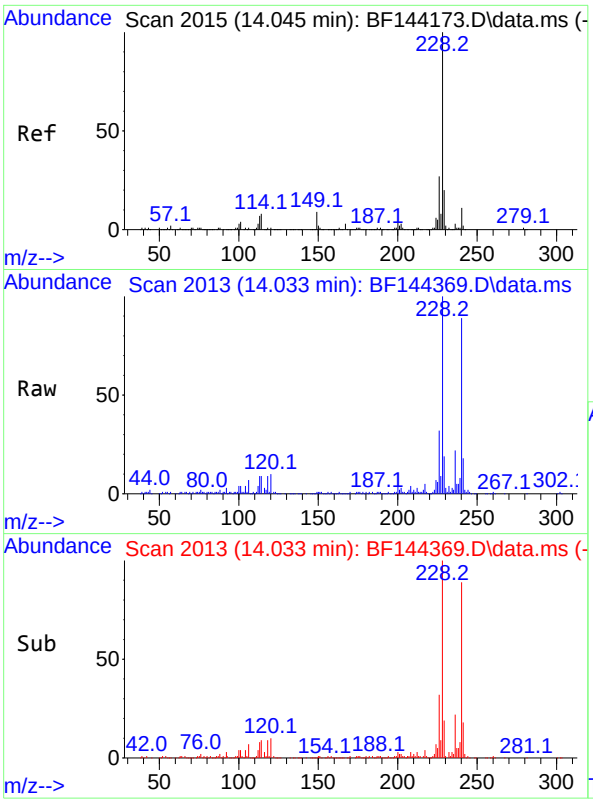


#79
Terphenyl-d14
Concen: 45.131 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:244 Resp: 382398

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.3	7.9
122	7.5	5.6	8.4

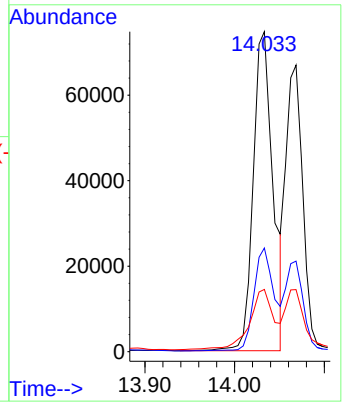




#81
Benzo(a)anthracene
Concen: 12.211 ng
RT: 14.033 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:228 Resp: 11390

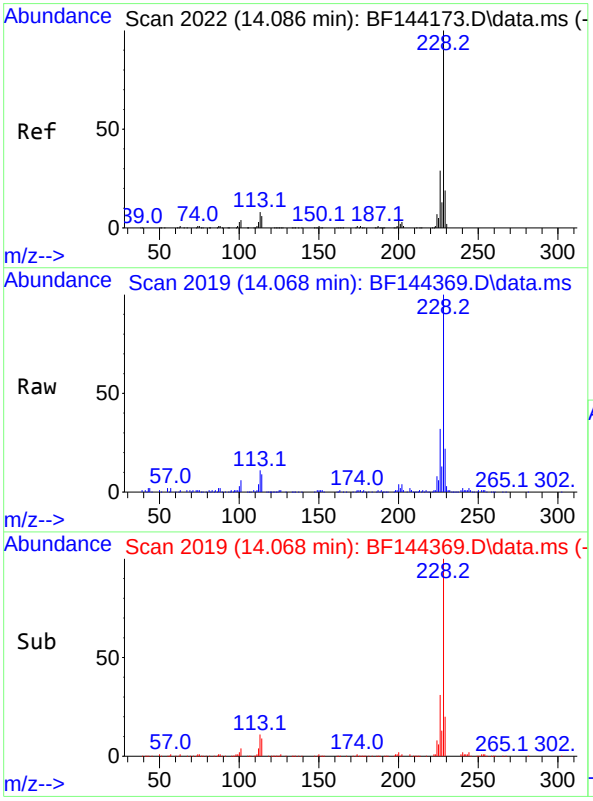
Ion	Ratio	Lower	Upper
228	100		
226	32.4	21.8	32.8
229	19.5	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Manual Integrations APPROVED

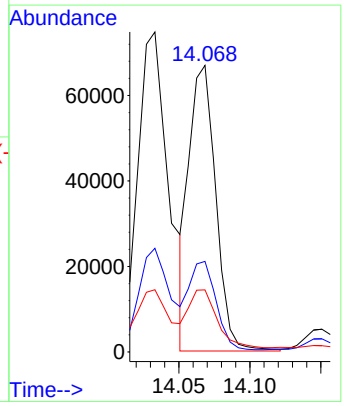
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

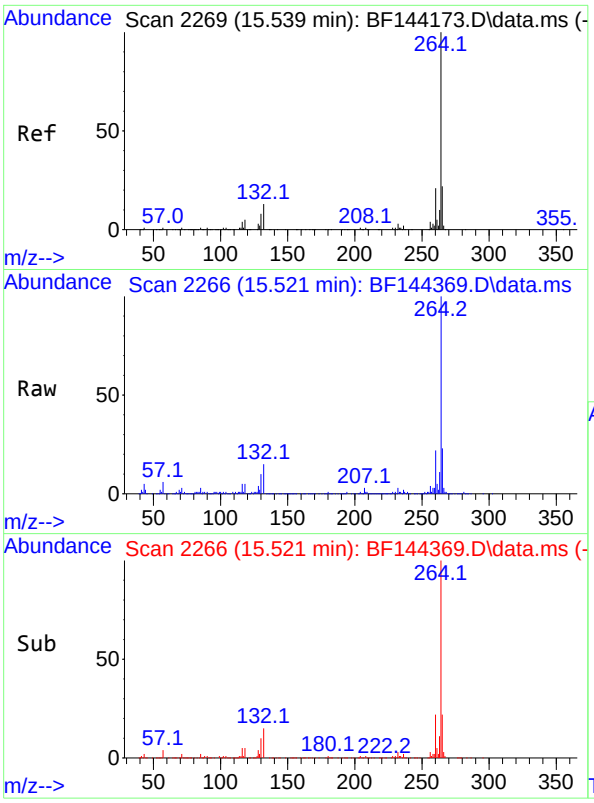


#83
Chrysene
Concen: 10.151 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:228 Resp: 87408

Ion	Ratio	Lower	Upper
228	100		
226	31.6	22.9	34.3
229	21.7	15.0	22.6

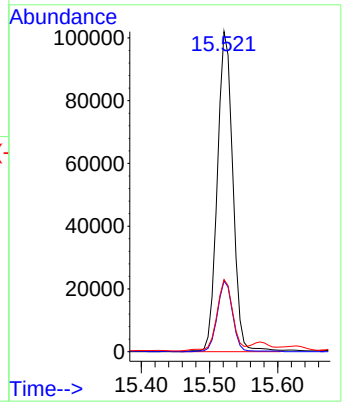




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

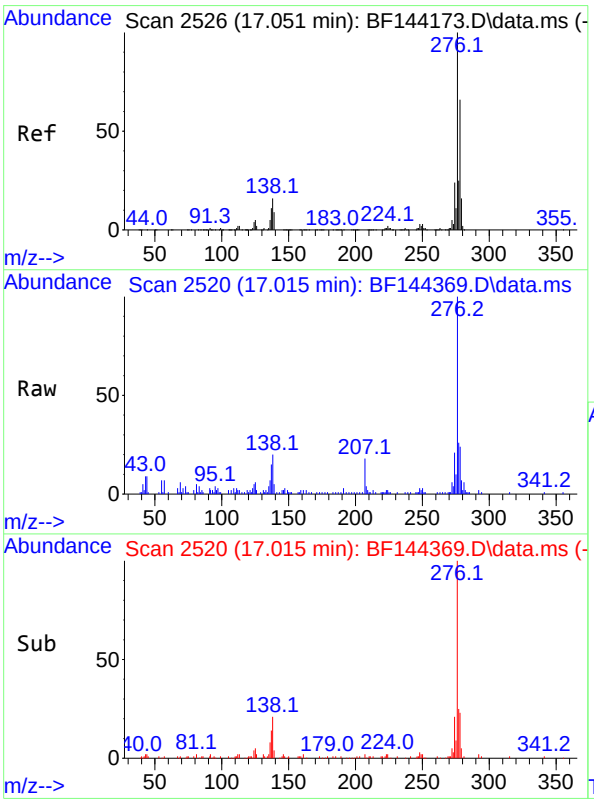
Tgt Ion:264 Resp: 16185

Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.1	25.7
265	22.6	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

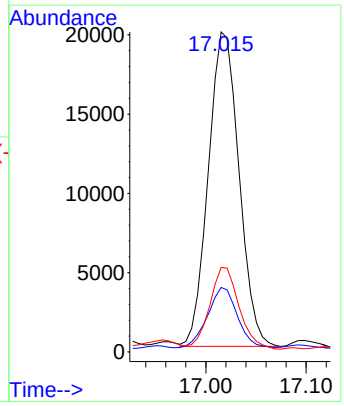
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

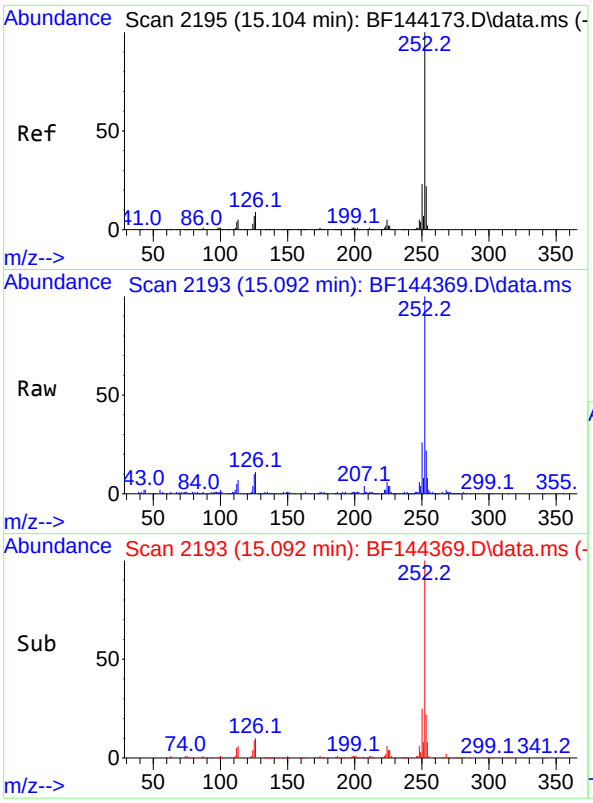


#87
Indeno(1,2,3-cd)pyrene
Concen: 3.629 ng
RT: 17.015 min Scan# 2520
Delta R.T. -0.018 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:276 Resp: 42163

Ion	Ratio	Lower	Upper
276	100		
138	20.1	13.9	20.9
277	25.0	19.8	29.6

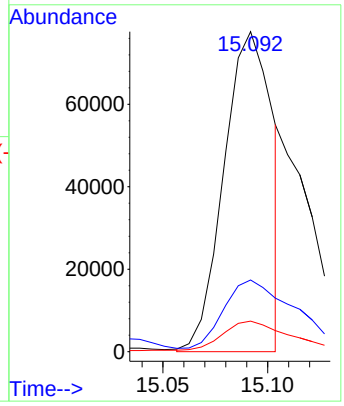




#88
Benzo(b)fluoranthene
Concen: 13.593 ng m
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

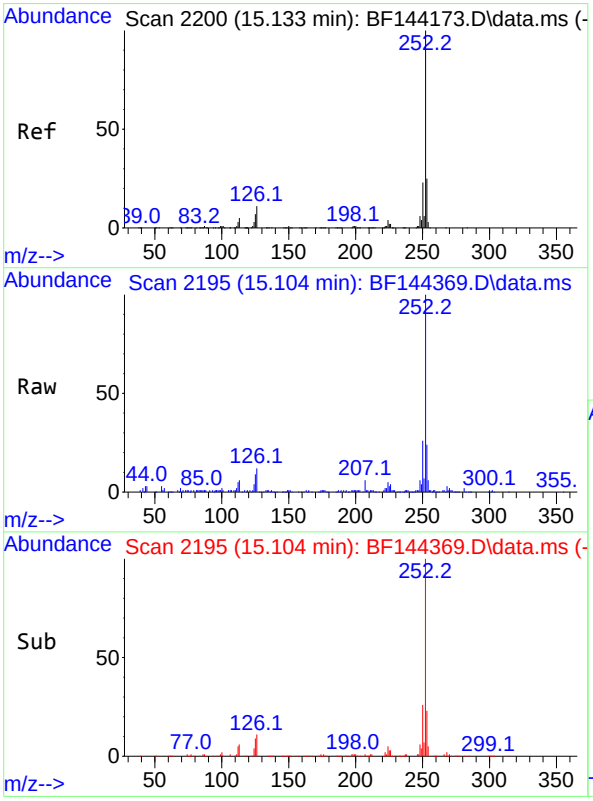
Tgt Ion:252 Resp: 12508

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	9.6	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

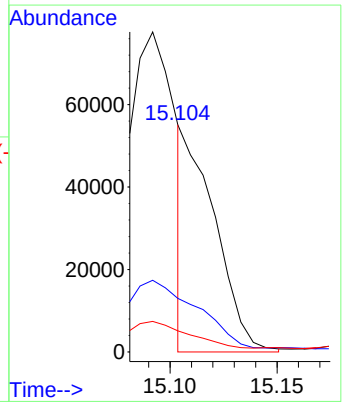
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

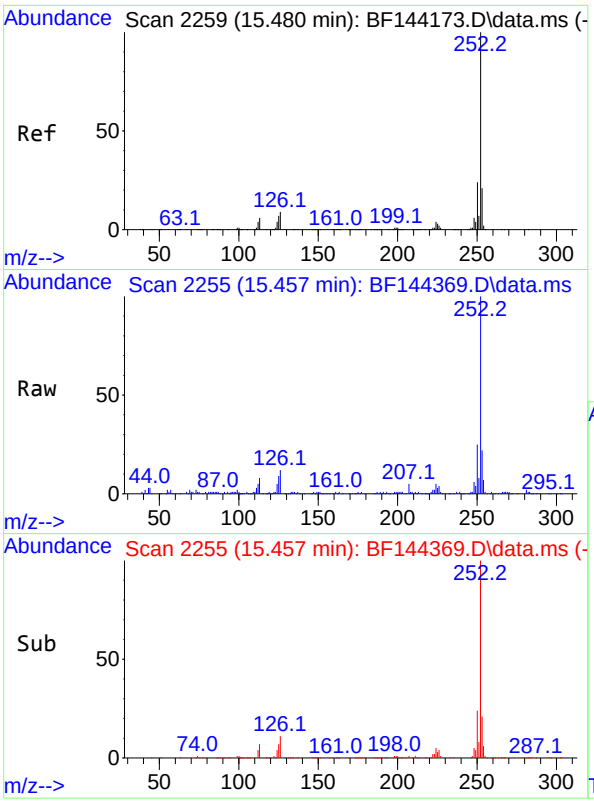


#89
Benzo(k)fluoranthene
Concen: 6.273 ng m
RT: 15.104 min Scan# 2195
Delta R.T. -0.024 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:252 Resp: 54031

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	9.3	5.4	8.2#

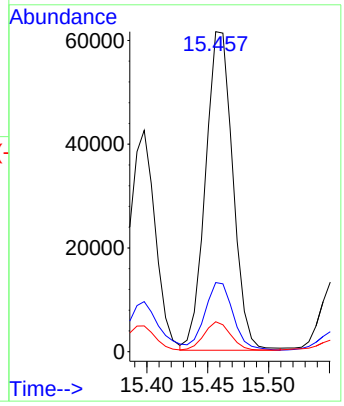




#90
Benzo(a)pyrene
Concen: 11.308 ng
RT: 15.457 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:252 Resp: 9599

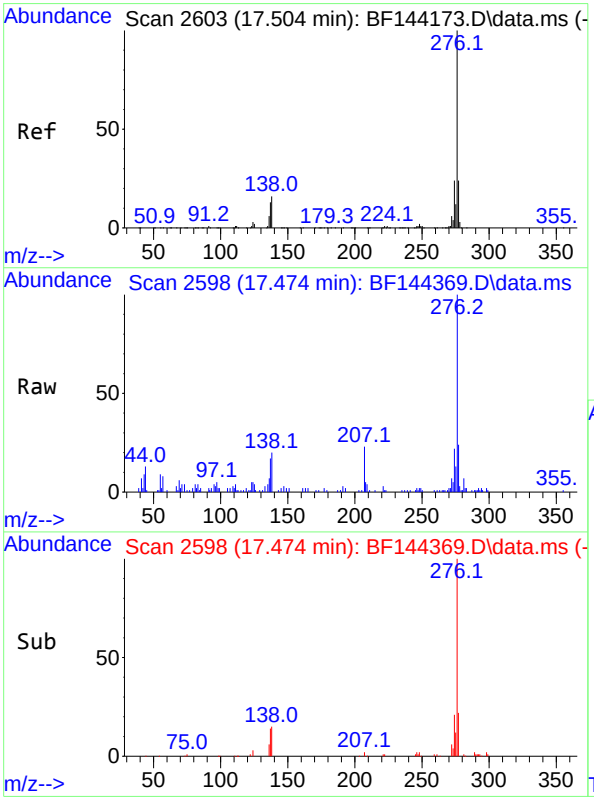
Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.7	25.1
125	9.4	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Manual Integrations
APPROVED

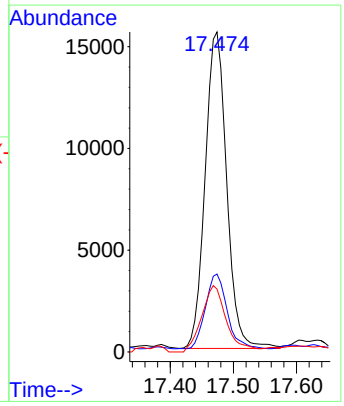
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#92
Benzo(g,h,i)perylene
Concen: 4.005 ng
RT: 17.474 min Scan# 2598
Delta R.T. -0.018 min
Lab File: BF144369.D
Acq: 26 Nov 2025 19:13

Tgt Ion:276 Resp: 36903

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.0	28.4
138	19.6	12.9	19.3#



Sample Results: **BF144369.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	500	rBV	210222	315637	27.36%	2.255%
2	5.487	555	560	582	rVB	703336	965280	83.68%	6.896%
3	6.492	726	731	753	rBV	726774	993569	86.14%	7.098%
4	6.863	789	794	800	rBV	237040	304238	26.38%	2.173%
5	7.422	884	889	900	rBV	488339	636680	55.20%	4.548%
6	8.145	1004	1012	1020	rBV	286298	421708	36.56%	3.013%
7	9.216	1189	1194	1204	rBV	908869	1153493	100.00%	8.240%
8	9.763	1283	1287	1292	rBV	16148	19517	1.69%	0.139%
9	9.898	1305	1310	1315	rBV	314963	402320	34.88%	2.874%
10	10.104	1341	1345	1349	rBV2	8801	11722	1.02%	0.084%
11	10.322	1375	1382	1386	rBV4	7802	14513	1.26%	0.104%
12	10.451	1399	1404	1410	rVB2	11500	17127	1.48%	0.122%
13	10.616	1426	1432	1437	rBV	89492	119101	10.33%	0.851%
14	10.692	1440	1445	1458	rVV	442004	583457	50.58%	4.168%
15	10.804	1459	1464	1472	rVB5	12159	25899	2.25%	0.185%
16	10.922	1480	1484	1489	rVB	15083	20622	1.79%	0.147%
17	10.998	1489	1497	1500	rBV4	7010	13931	1.21%	0.100%
18	11.198	1527	1531	1535	rBV	9811	12365	1.07%	0.088%
19	11.245	1535	1539	1543	rBV4	13495	19317	1.67%	0.138%
20	11.333	1550	1554	1557	rBV2	20063	25727	2.23%	0.184%
21	11.392	1557	1564	1567	rBV	267154	412538	35.76%	2.947%
22	11.469	1573	1577	1581	rVB	23885	26198	2.27%	0.187%
23	11.627	1599	1604	1608	rBV4	14414	27949	2.42%	0.200%
24	11.845	1636	1641	1643	rBV2	20099	28340	2.46%	0.202%
25	11.880	1643	1647	1649	rVV	47417	74500	6.46%	0.532%
26	11.916	1649	1653	1660	rVV3	215472	343009	29.74%	2.450%
27	11.969	1660	1662	1665	rVV	19489	24982	2.17%	0.178%
28	12.004	1665	1668	1678	rVB3	42508	88074	7.64%	0.629%
29	12.086	1678	1682	1687	rBV4	28931	51273	4.45%	0.366%
30	12.192	1693	1700	1702	rBV	18797	29949	2.60%	0.214%
31	12.221	1702	1705	1712	rVB	12762	18583	1.61%	0.133%
32	12.445	1739	1743	1746	rBV	22076	27771	2.41%	0.198%
33	12.480	1746	1749	1751	rBV3	10479	13083	1.13%	0.093%
34	12.533	1755	1758	1763	rVB3	16801	22783	1.98%	0.163%
35	12.610	1766	1771	1775	rBV	261060	357894	31.03%	2.557%
36	12.704	1783	1787	1791	rVB	37542	45533	3.95%	0.325%

Sample Results: **BF144369.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.839	1803	1810	1816	rBV	225768	336172	29.14%	2.401%
38	12.892	1816	1819	1825	rVB4	15827	19960	1.73%	0.143%
39	12.980	1825	1834	1842	rVB	726530	976246	84.63%	6.974%
40	13.057	1842	1847	1852	rBV3	30336	58921	5.11%	0.421%
41	13.163	1858	1865	1869	rVB2	36079	72066	6.25%	0.515%
42	13.233	1874	1877	1880	rVV	19745	23429	2.03%	0.167%
43	13.268	1880	1883	1891	rVB2	37919	57218	4.96%	0.409%
44	13.363	1896	1899	1902	rBV	16688	21001	1.82%	0.150%
45	13.398	1902	1905	1908	rVB2	13312	15302	1.33%	0.109%
46	13.545	1927	1930	1933	rBV4	12921	20449	1.77%	0.146%
47	13.680	1949	1953	1959	rVB	33332	45323	3.93%	0.324%
48	13.792	1967	1972	1974	rBV2	33328	52859	4.58%	0.378%
49	13.815	1974	1976	1978	rVV	12814	13976	1.21%	0.100%
50	13.880	1983	1987	1997	rVB2	90792	180147	15.62%	1.287%
51	14.039	2005	2014	2017	rBV2	399331	711993	61.72%	5.086%
52	14.192	2037	2040	2046	rBV4	25509	39323	3.41%	0.281%
53	14.427	2076	2080	2084	rBV	41776	53544	4.64%	0.382%
54	14.462	2084	2086	2089	rVB	16429	15709	1.36%	0.112%
55	14.515	2089	2095	2099	rBV5	69718	152020	13.18%	1.086%
56	15.092	2187	2193	2199	rBV	195190	441168	38.25%	3.152%
57	15.145	2199	2202	2206	rVV	134993	219646	19.04%	1.569%
58	15.192	2206	2210	2223	rVB2	86791	220210	19.09%	1.573%
59	15.398	2240	2245	2250	rVB	101665	157991	13.70%	1.129%
60	15.457	2251	2255	2261	rVV	146316	224635	19.47%	1.605%
61	15.521	2261	2266	2280	rVB2	270846	506920	43.95%	3.621%
62	15.739	2299	2303	2309	rVB5	40380	66520	5.77%	0.475%
63	15.968	2336	2342	2349	rBV	272197	501610	43.49%	3.583%
64	16.039	2350	2354	2360	rVB4	27390	56851	4.93%	0.406%
65	16.480	2424	2429	2442	rVB2	45433	107748	9.34%	0.770%
66	16.780	2475	2480	2485	rBV3	26948	54646	4.74%	0.390%
67	17.021	2515	2521	2526	rBV2	60084	131006	11.36%	0.936%
68	17.086	2527	2532	2539	rVB2	67185	145478	12.61%	1.039%
69	17.186	2542	2549	2557	rBV6	34486	116285	10.08%	0.831%
70	17.468	2592	2597	2610	rVB	36828	85720	7.43%	0.612%
71	17.603	2616	2620	2635	rVB	28896	92935	8.06%	0.664%
72	17.815	2649	2656	2668	rVB2	83685	224319	19.45%	1.602%
73	18.162	2709	2715	2724	rVB4	47559	110521	9.58%	0.790%

Sum of corrected areas: 13998549

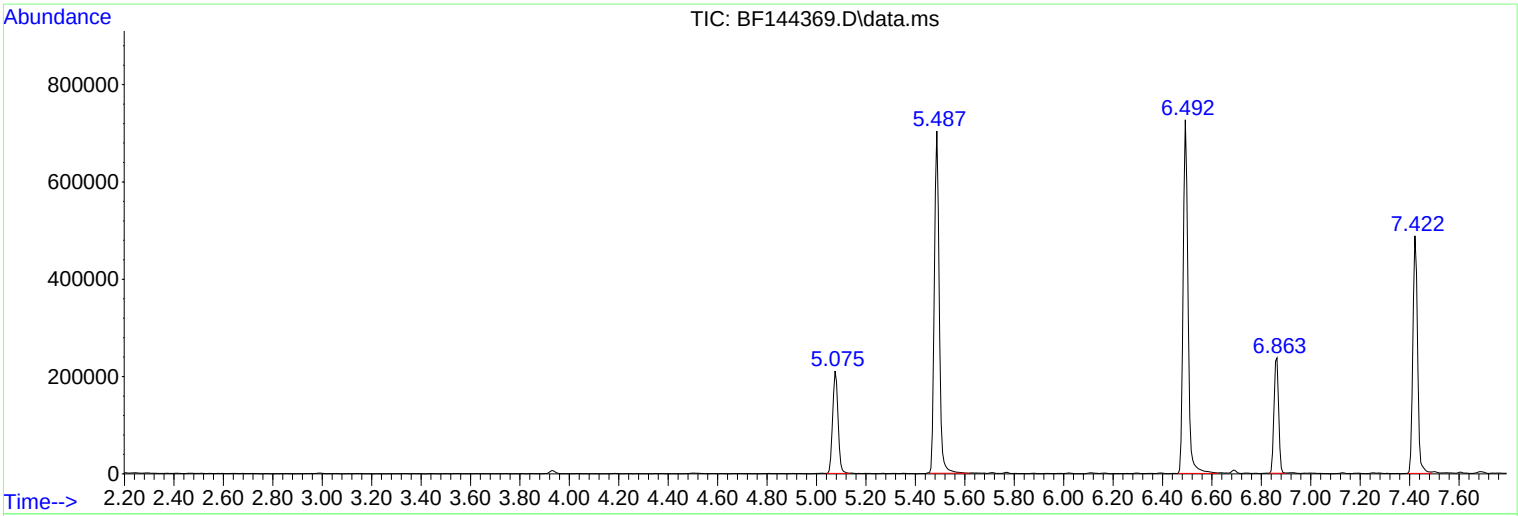
Sample Results: **BF144369.D**

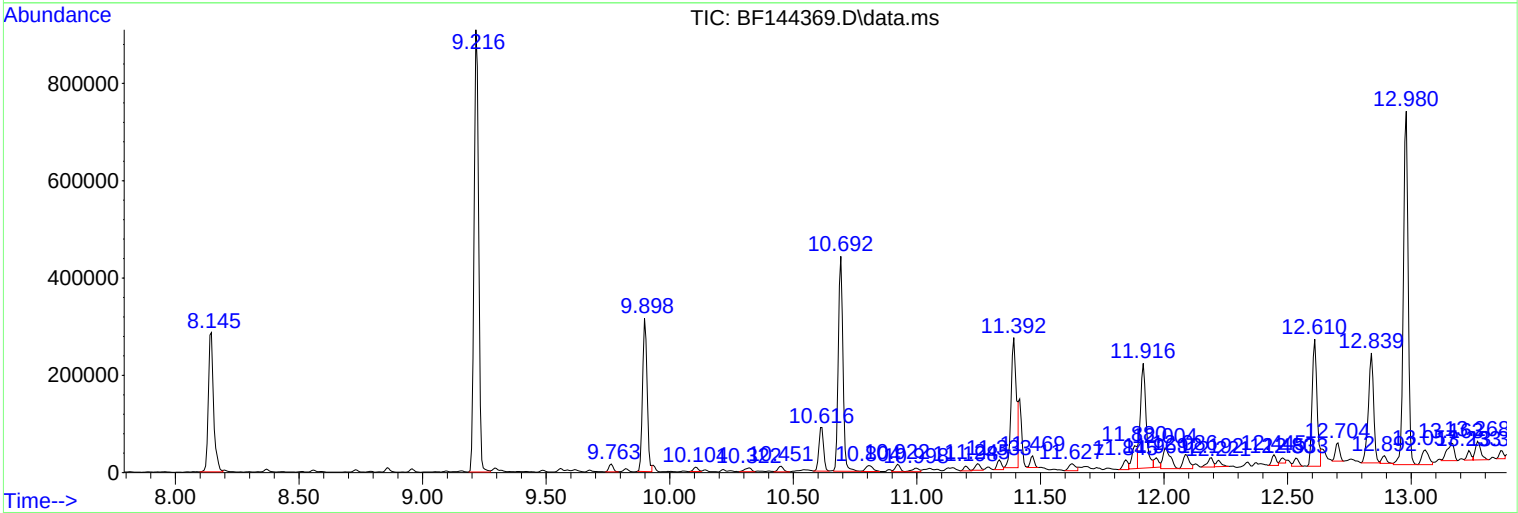
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Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

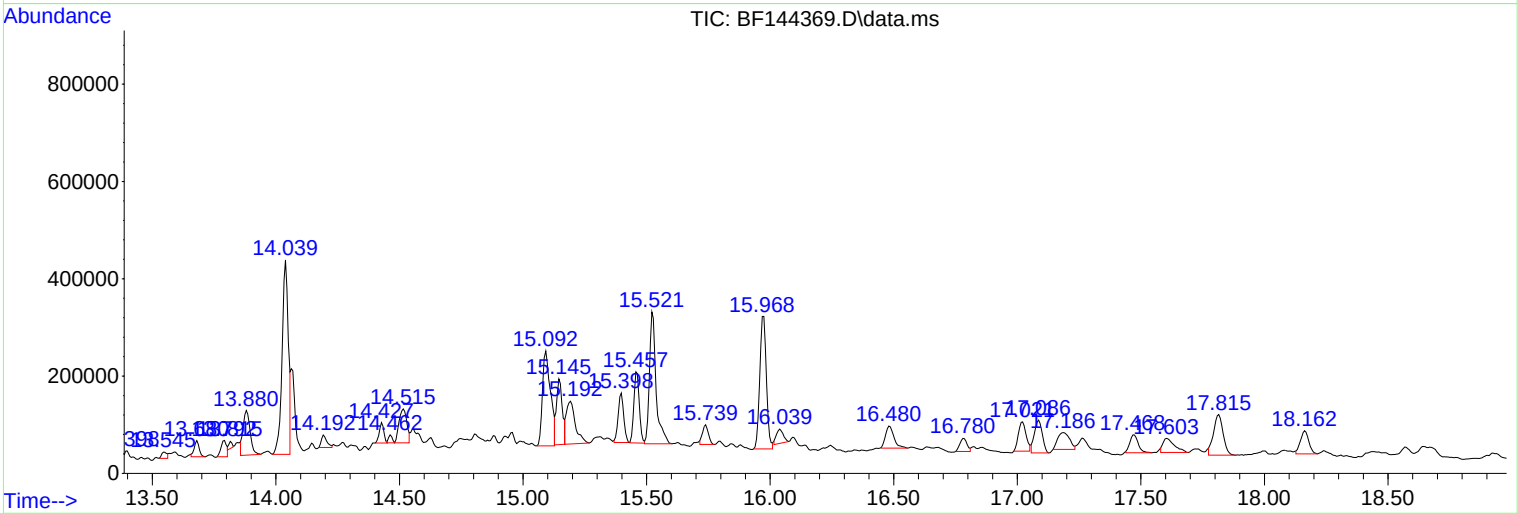
Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

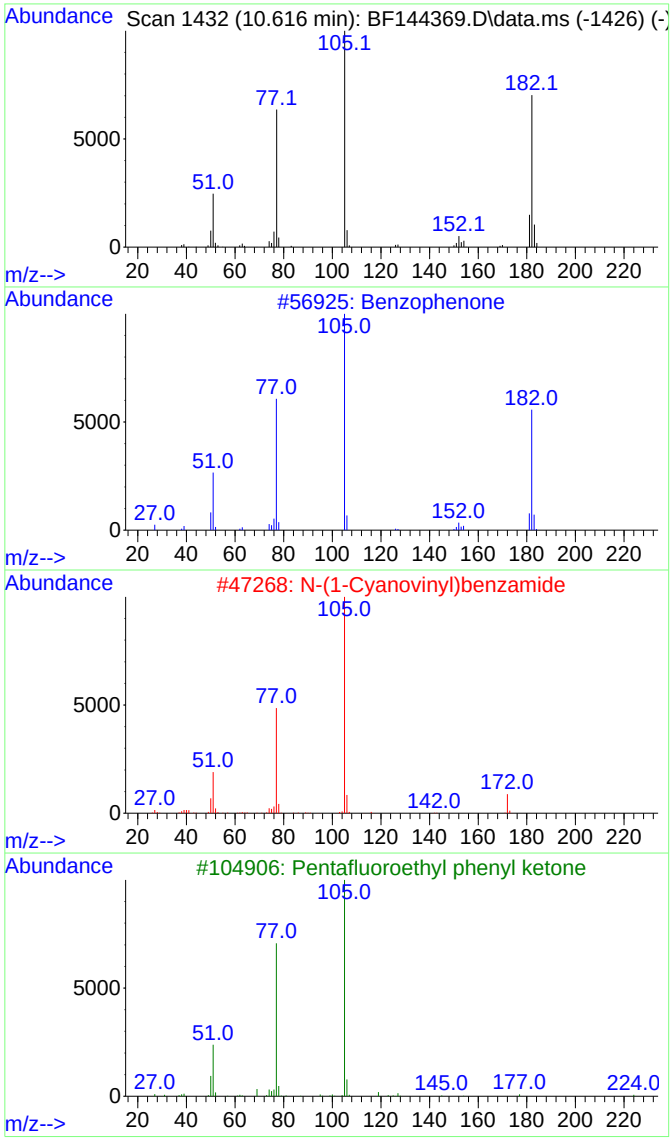
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TIC Integration Parameters: LSCINT.P

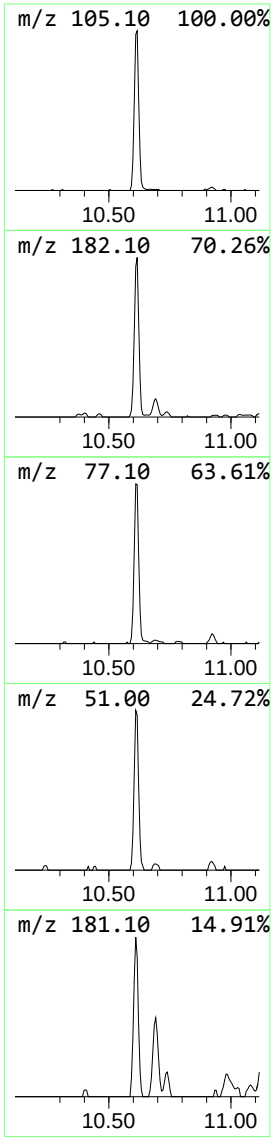
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Peak Number 2 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	5.92 ng	119101	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	43
3	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	43
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

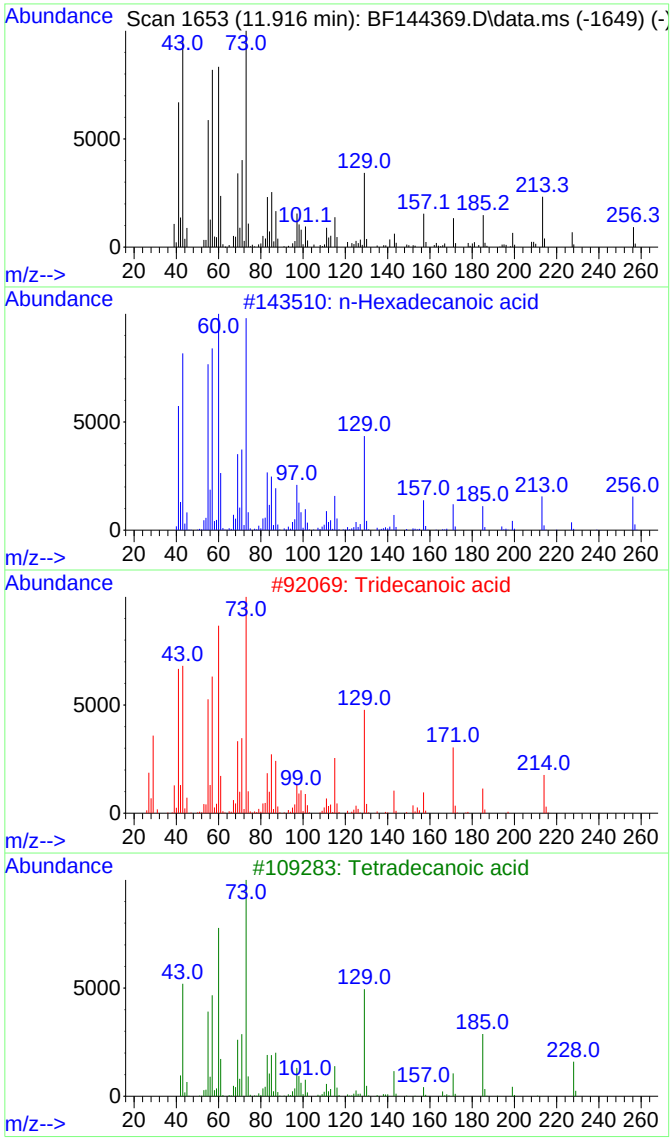
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TIC Integration Parameters: LSCINT.P

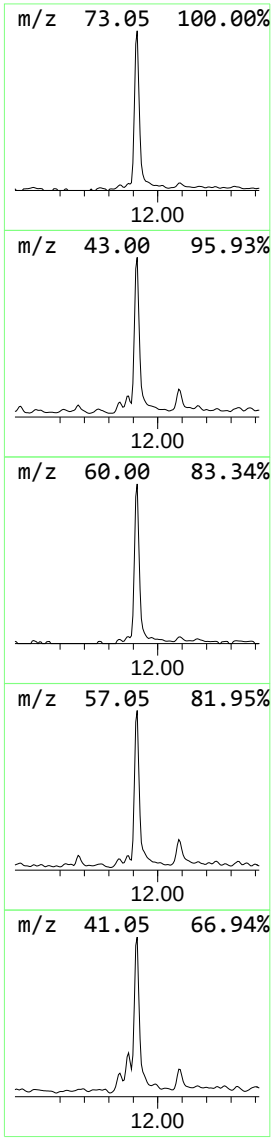
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	16.63 ng	343009	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	15
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

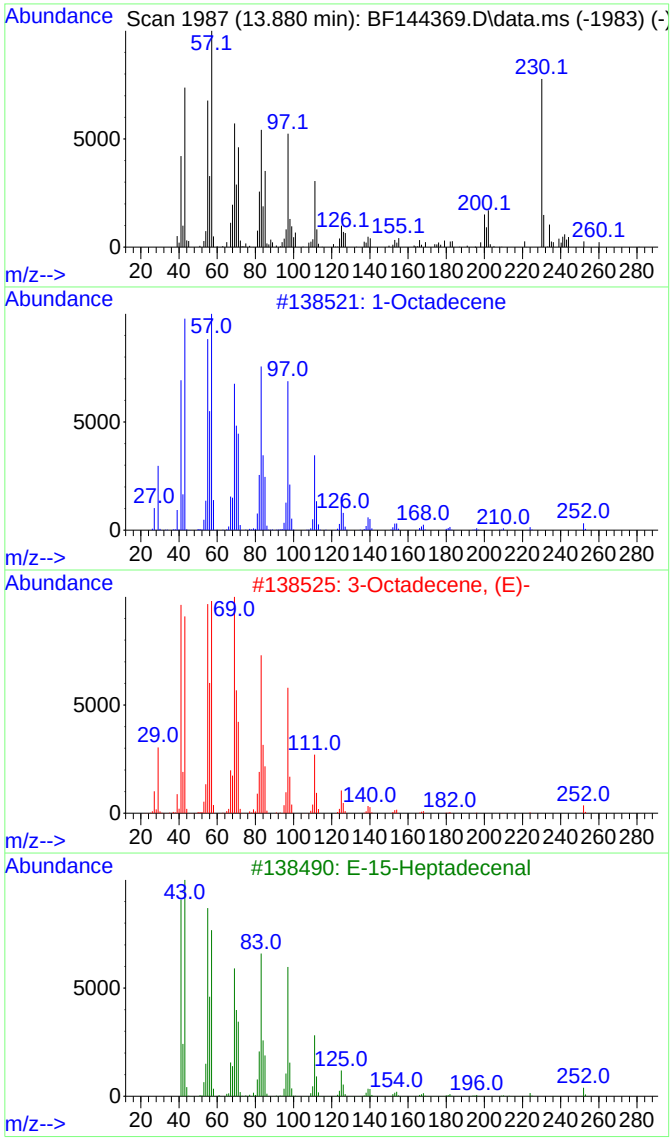
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

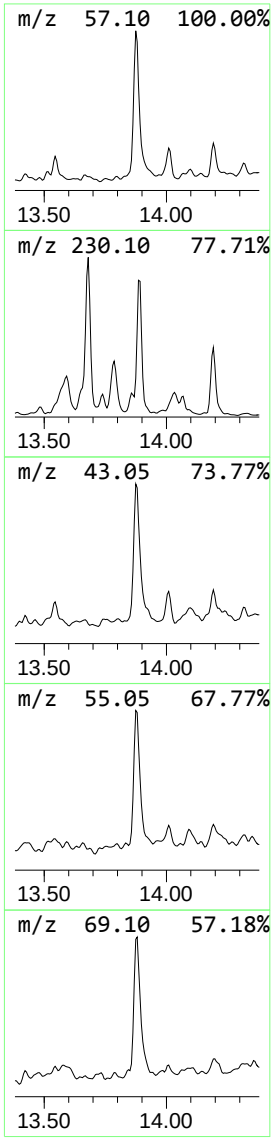
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Peak Number 8 1-Octadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	5.06 ng	180147	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	94
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	92
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	84
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	80
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

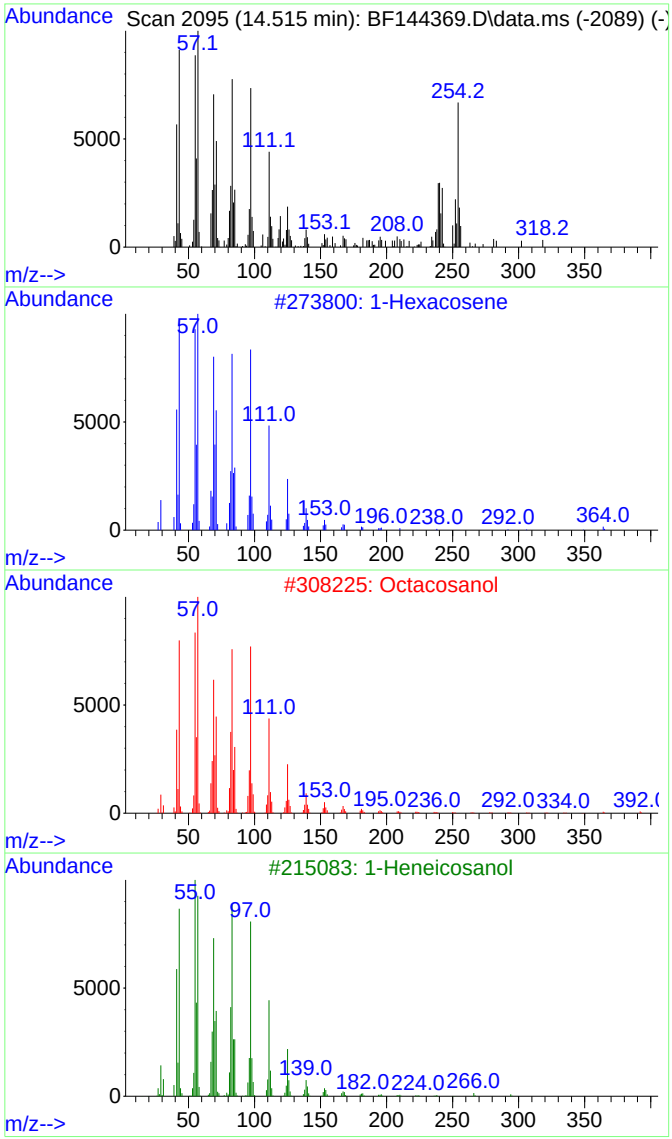
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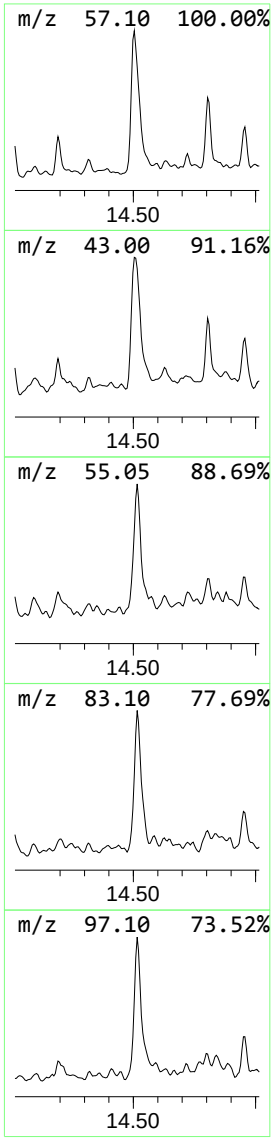
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Peak Number 9 1-Hexacosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.515	4.27 ng	152020	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	90
2	Octacosanol	410	C28H58O	000557-61-9	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	90
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

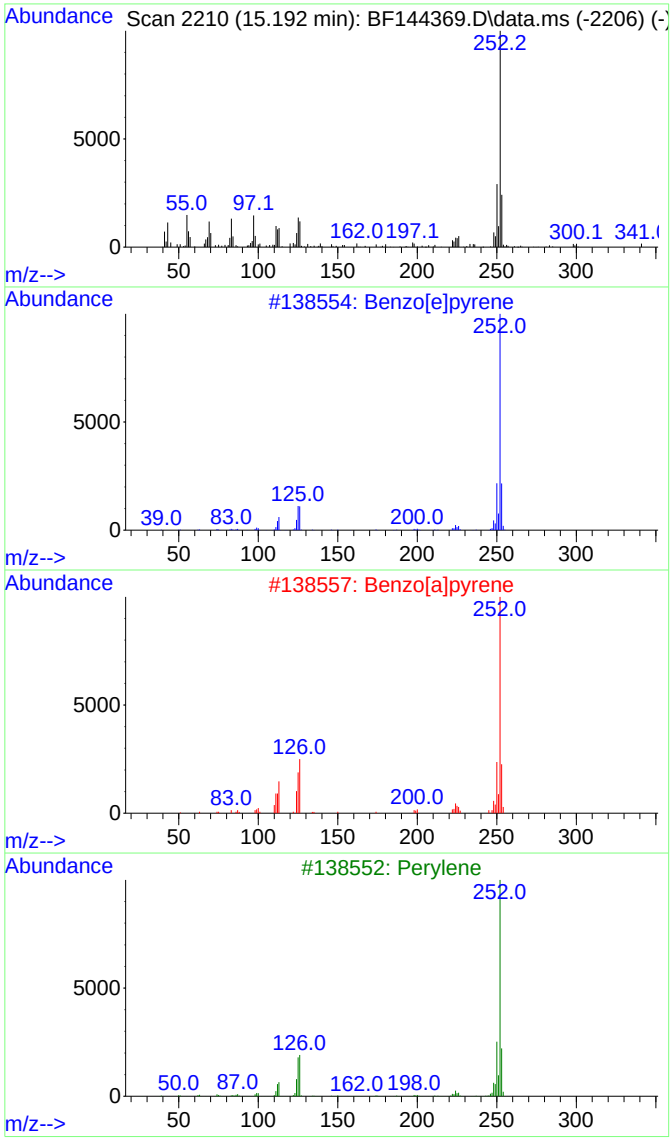
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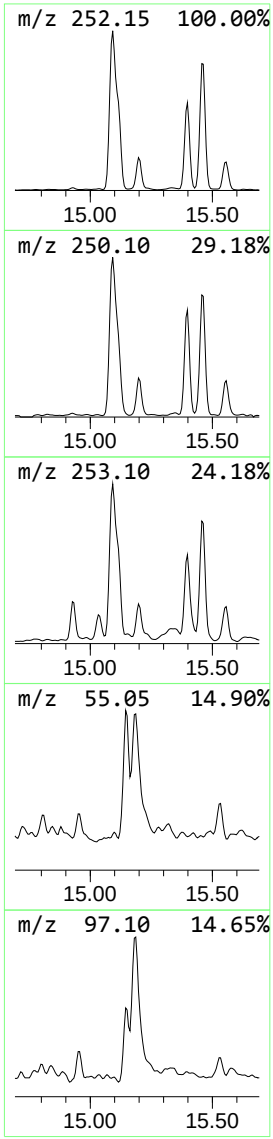
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Peak Number 10 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	8.69 ng	220210	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2	Benzo[a]pyrene	252	C20H12	000050-32-8	89
3	Perylene	252	C20H12	000198-55-0	81
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

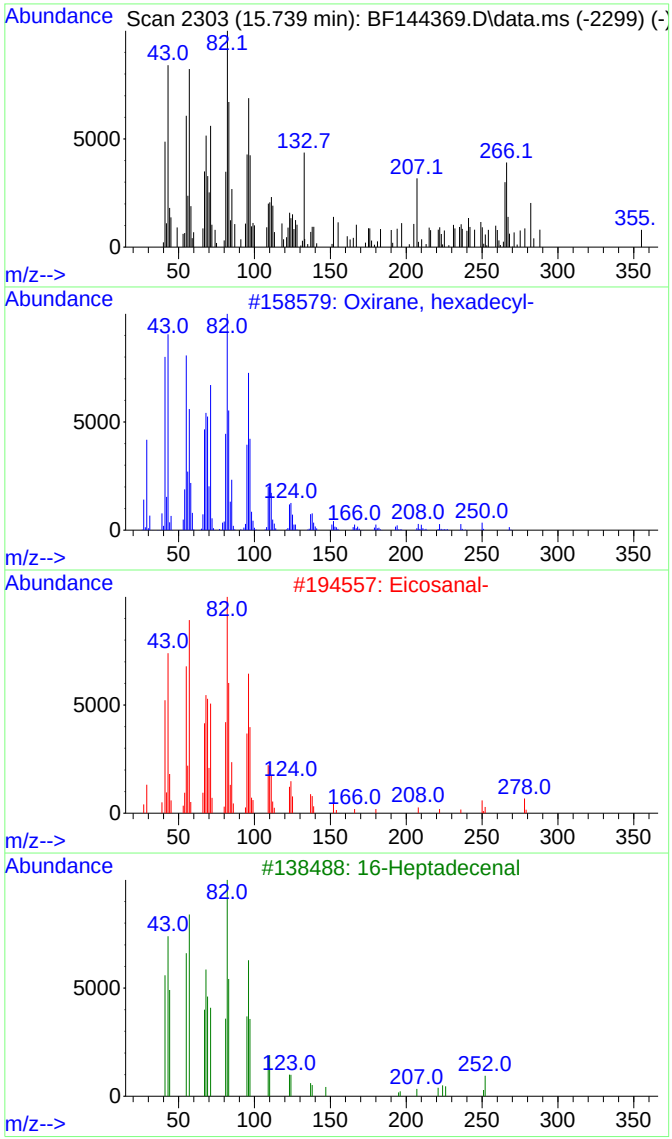
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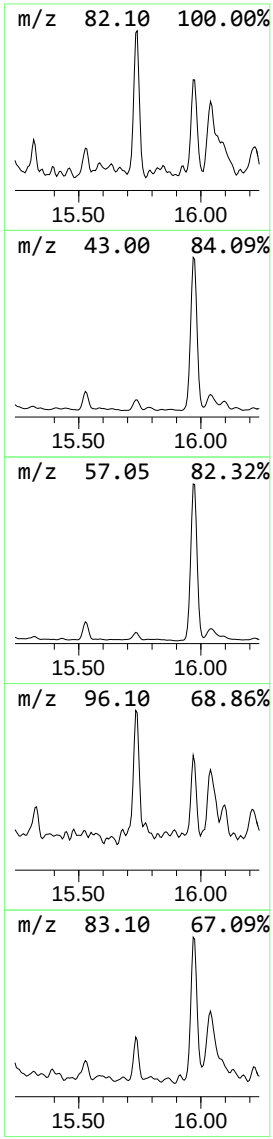
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Peak Number 12 Oxirane, hexadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	2.62 ng	66520	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	97
2	Eicosanal-	296	C20H40O	002400-66-0	90
3	16-Heptadecenal	252	C17H32O	1010144-57-9	87
4	1,19-Eicosadiene	278	C20H38	014811-95-1	78
5	14-Heptadecenal	252	C17H32O	1010144-58-0	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

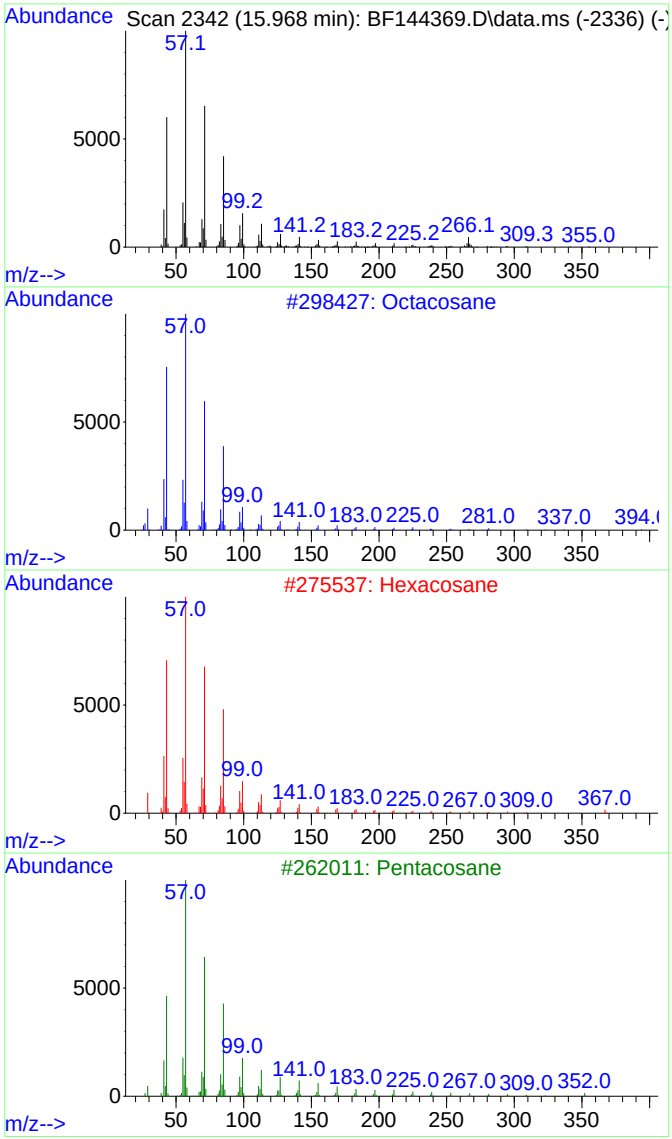
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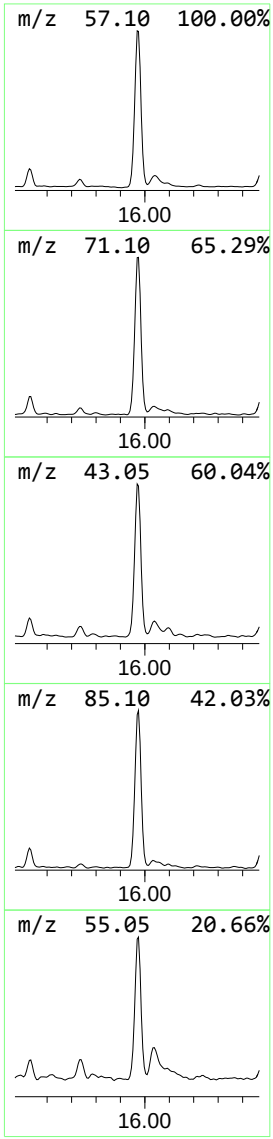
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Peak Number 13 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	19.79 ng	501610	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

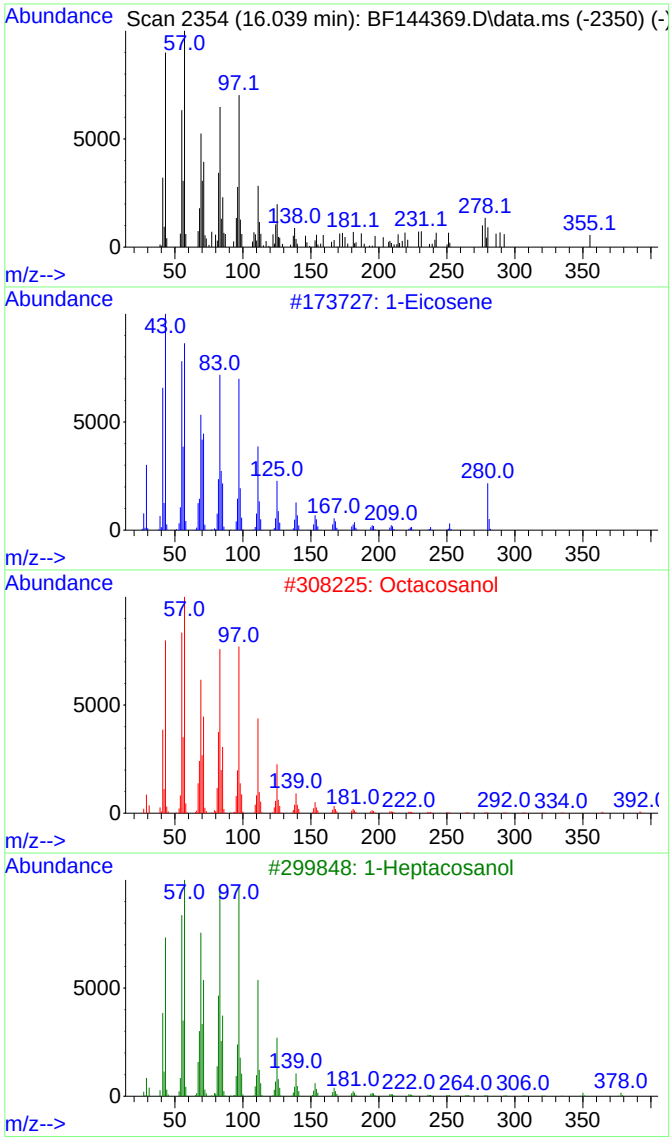
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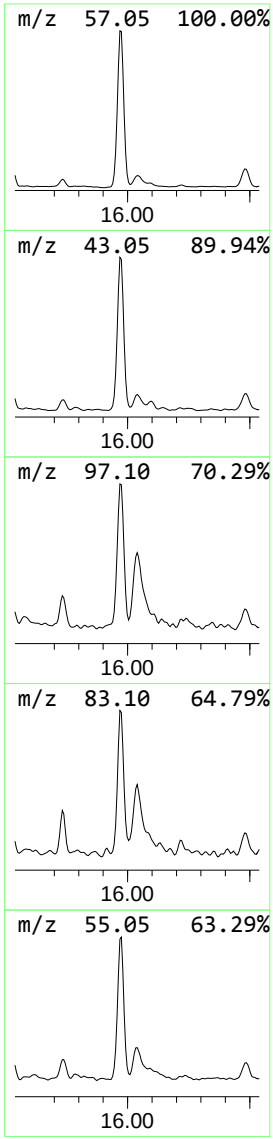
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Peak Number 14 1-Eicosene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	2.24 ng	56851	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	91
2	Octacosanol	410	C28H58O	000557-61-9	81
3	1-Heptacosanol	396	C27H56O	002004-39-9	81
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	74
5	1-Hexacosene	364	C26H52	018835-33-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

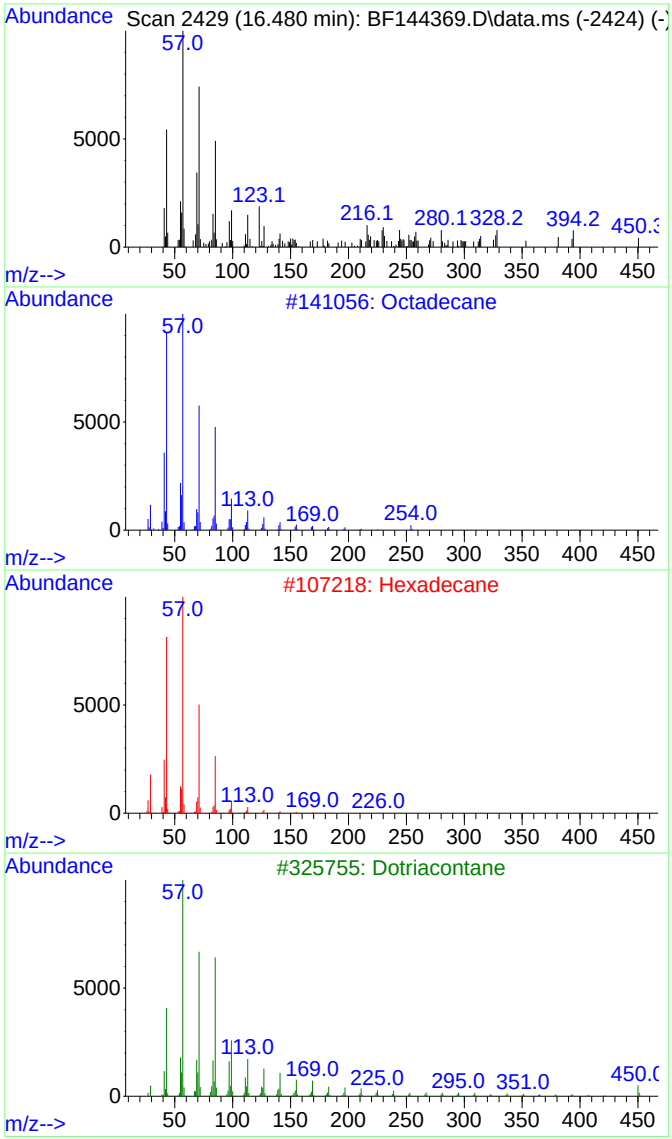
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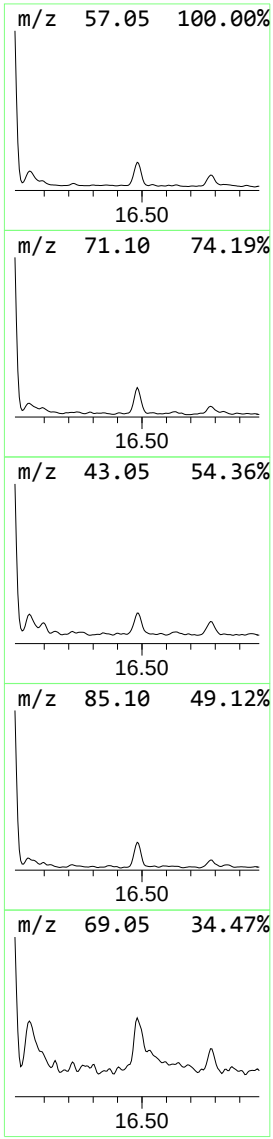
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Peak Number 15 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	4.25 ng	107748	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dotriacontane	451	C32H66	000544-85-4	70
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	70
5	Octacosane	394	C28H58	000630-02-4	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

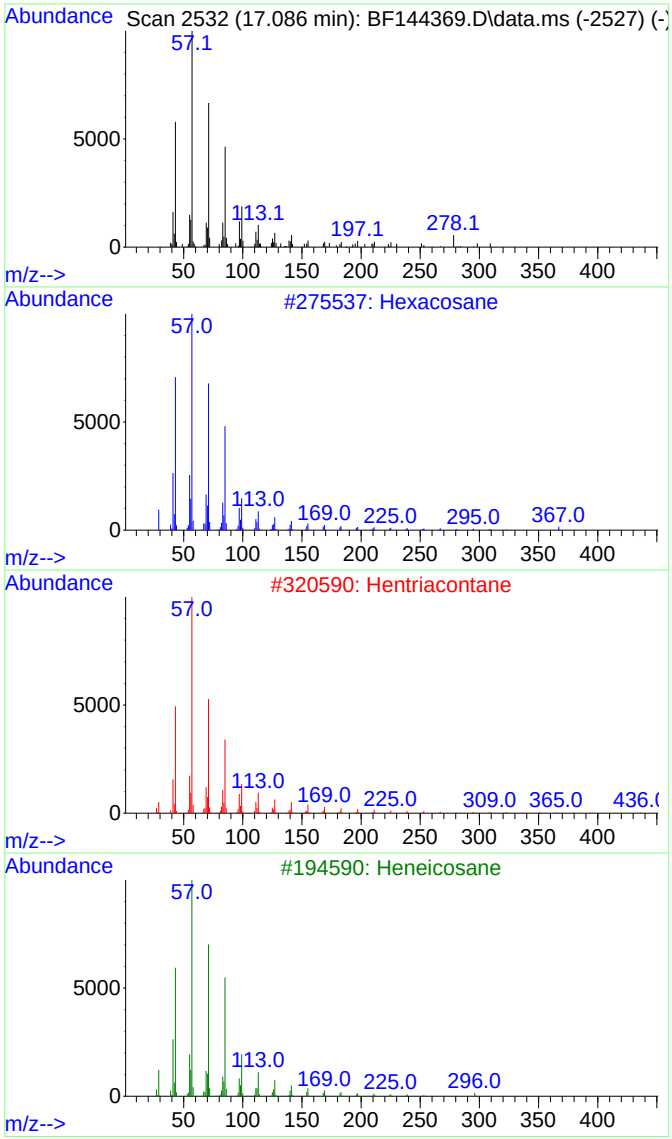
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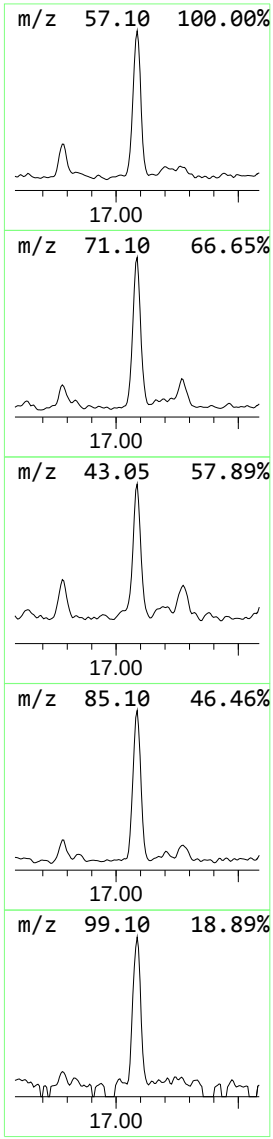
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Peak Number 16 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	5.74 ng	145478	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

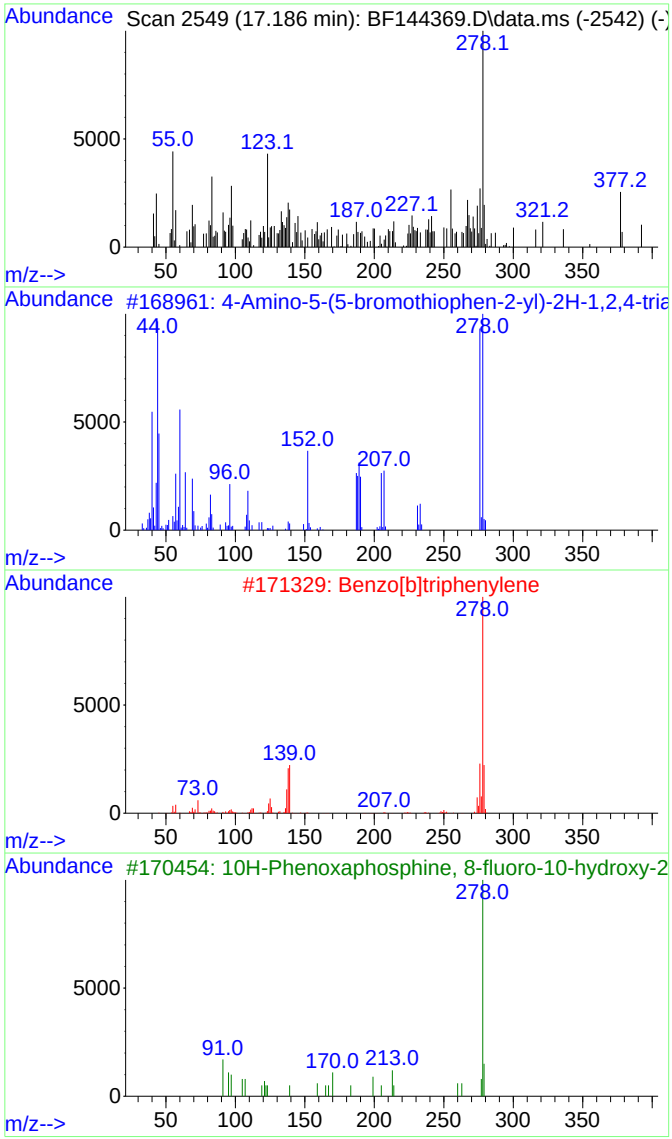
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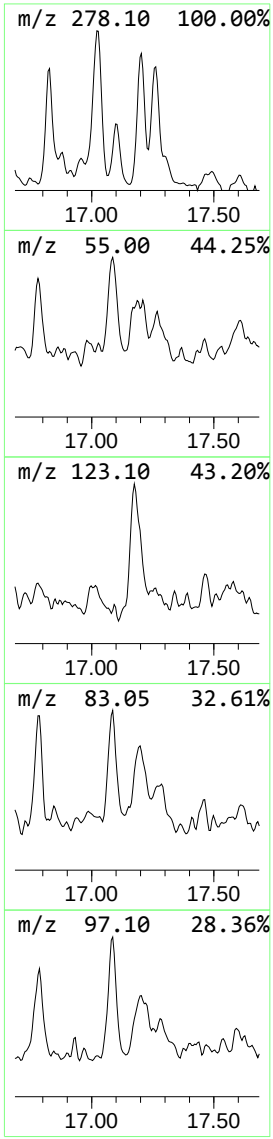
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TIC Integration Parameters: LSCINT.P

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Peak Number 17 4-Amino-5-(5-bromothiophen-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	4.59 ng	116285	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-5-(5-bromothiophen-2-yl)...	276	C6H5BrN4S2	1000387-62-6	86
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	42
3	10H-Phenoxaphosphine, 8-fluoro-1...	278	C14H12FO3P	037041-13-7	41
4	Estrane-3,17-diol, (3.alpha.,5.a...	278	C18H30O2	010002-95-6	38
5	Vanadium, (.eta.5-2,4-cyclopenta...	278	C17H23V	126948-97-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144369.D
Acq On : 26 Nov 2025 19:13
Operator : RC/JU
Sample : Q3719-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.616	5.9	ng	119101	3	9.898	402320	20.0
n-Hexadecanoic ...	11.916	16.6	ng	343009	4	11.392	412538	20.0
1-Octadecene	13.880	5.1	ng	180147	5	14.039	711993	20.0
1-Hexacosene	14.515	4.3	ng	152020	5	14.039	711993	20.0
Benzo[e]pyrene	15.192	8.7	ng	220210	6	15.521	506920	20.0
Oxirane, hexade...	15.739	2.6	ng	66520	6	15.521	506920	20.0
Octacosane	15.968	19.8	ng	501610	6	15.521	506920	20.0
1-Eicosene	16.039	2.2	ng	56851	6	15.521	506920	20.0
Octadecane	16.480	4.3	ng	107748	6	15.521	506920	20.0
Hexacosane	17.086	5.7	ng	145478	6	15.521	506920	20.0
4-Amino-5-(5-br...	17.186	4.6	ng	116285	6	15.521	506920	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144370.D
Acq On : 26 Nov 2025 19:43
Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 27 00:51:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	55532	20.000	ng		-0.01
21) Naphthalene-d8	8.139	136	197185	20.000	ng		-0.02
39) Acenaphthene-d10	9.898	164	101598	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	149191	20.000	ng		-0.01
76) Chrysene-d12	14.039	240	136224	20.000	ng		-0.01
86) Perylene-d12	15.521	264	168122	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	293859	82.808	ng		0.00
7) Phenol-d6	6.493	99	337512	83.939	ng		0.00
23) Nitrobenzene-d5	7.422	82	201180	58.925	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	90150	70.709	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	437698	63.628	ng		-0.01
79) Terphenyl-d14	12.980	244	384397	44.822	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.416	178	36451	4.907	ng		98
75) Fluoranthene	12.610	202	85666	11.164	ng		98
78) Pyrene	12.839	202	81247	7.397	ng		99
81) Benzo(a)anthracene	14.027	228	70319m	7.448	ng		
83) Chrysene	14.063	228	67446	7.739	ng		94
87) Indeno(1,2,3-cd)pyrene	17.015	276	30089	2.493	ng	#	95
88) Benzo(b)fluoranthene	15.092	252	92427m	9.670	ng		
89) Benzo(k)fluoranthene	15.104	252	35285m	3.944	ng		
90) Benzo(a)pyrene	15.457	252	68923	7.816	ng	#	95
92) Benzo(g,h,i)perylene	17.474	276	28769	3.006	ng	#	92

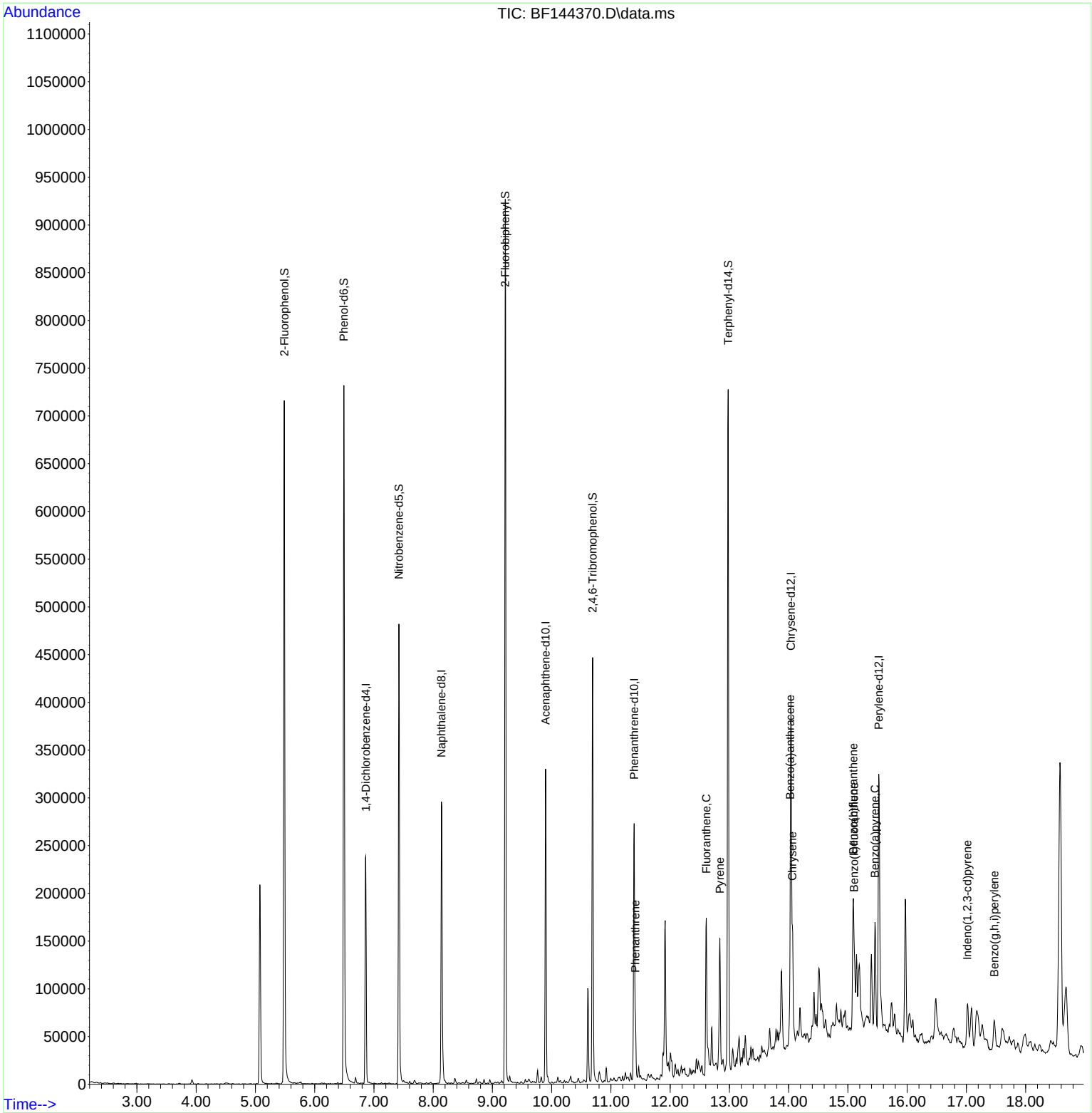
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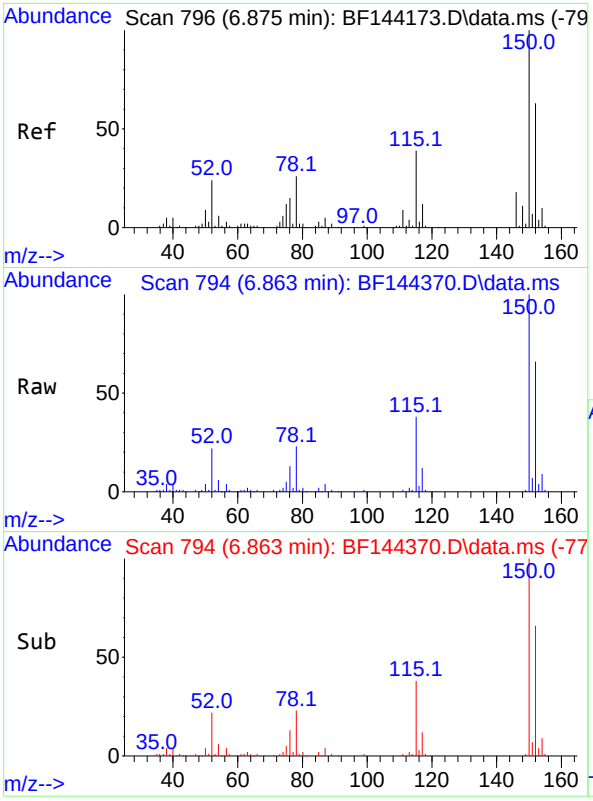
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Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 27 00:51:44 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

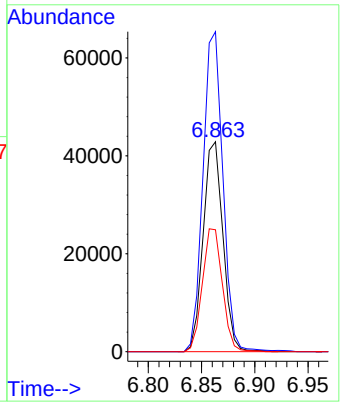




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:152 Resp: 5553

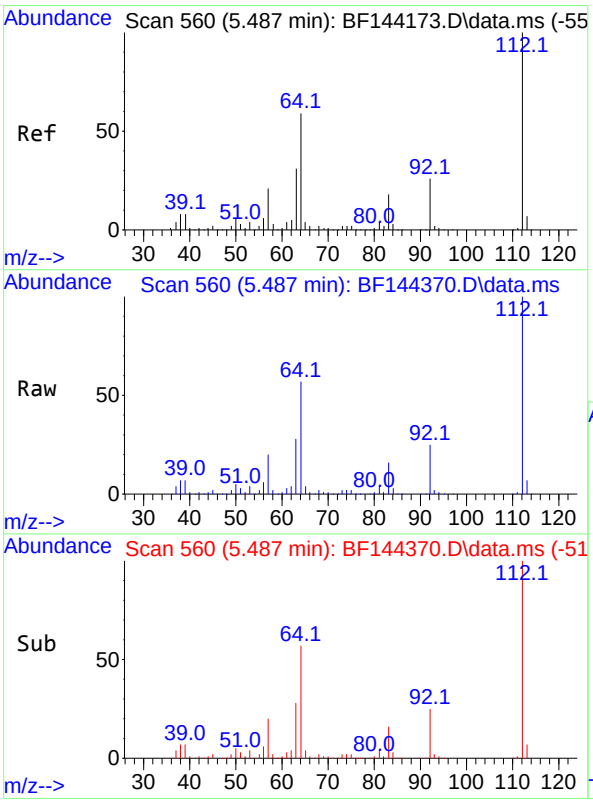
Ion	Ratio	Lower	Upper
152	100		
150	152.4	127.4	191.0
115	58.0	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Manual Integrations
APPROVED

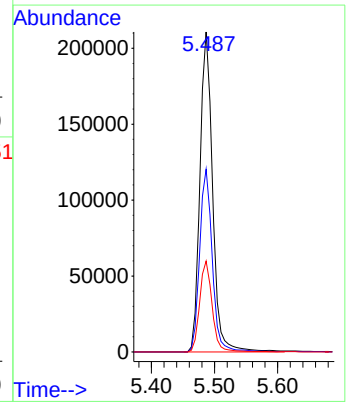
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

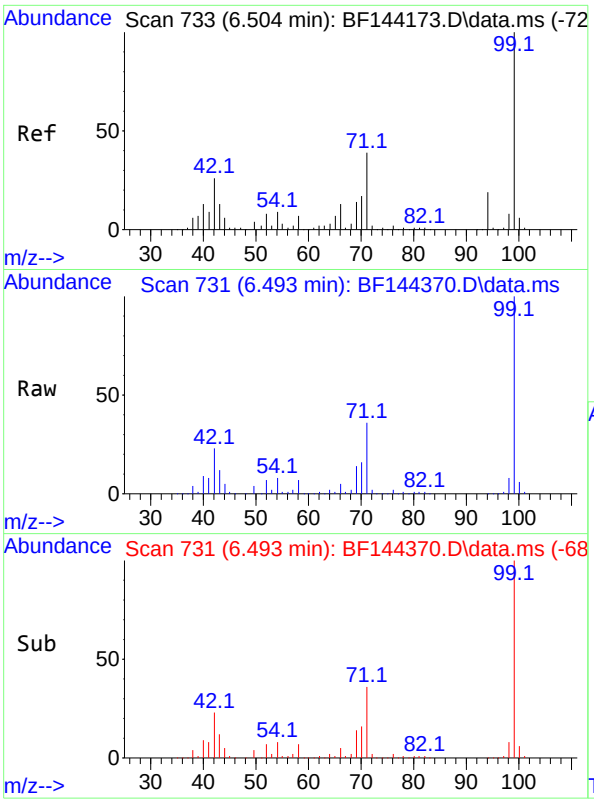


#5
2-Fluorophenol
Concen: 82.808 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:112 Resp: 293859

Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.2	70.8
63	28.4	24.4	36.6

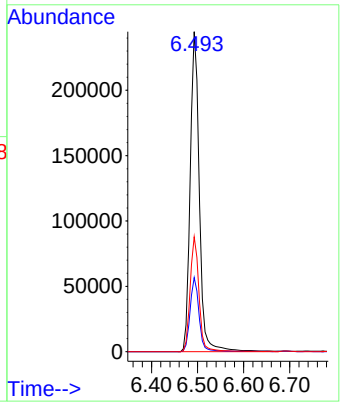




#7
Phenol-d6
Concen: 83.939 ng
RT: 6.493 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

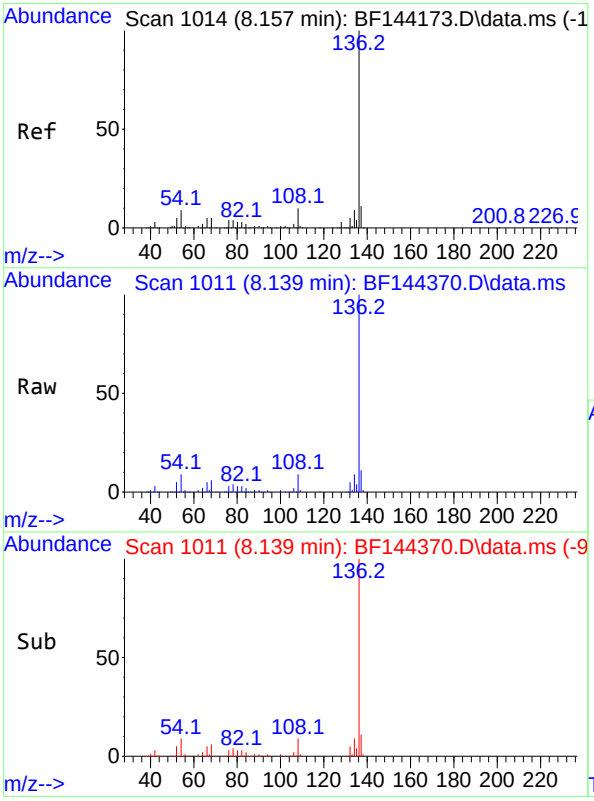
Tgt Ion: 99 Resp: 33751

Ion	Ratio	Lower	Upper
99	100		
42	23.1	20.9	31.3
71	35.9	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

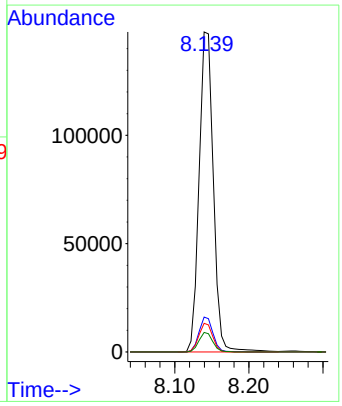
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

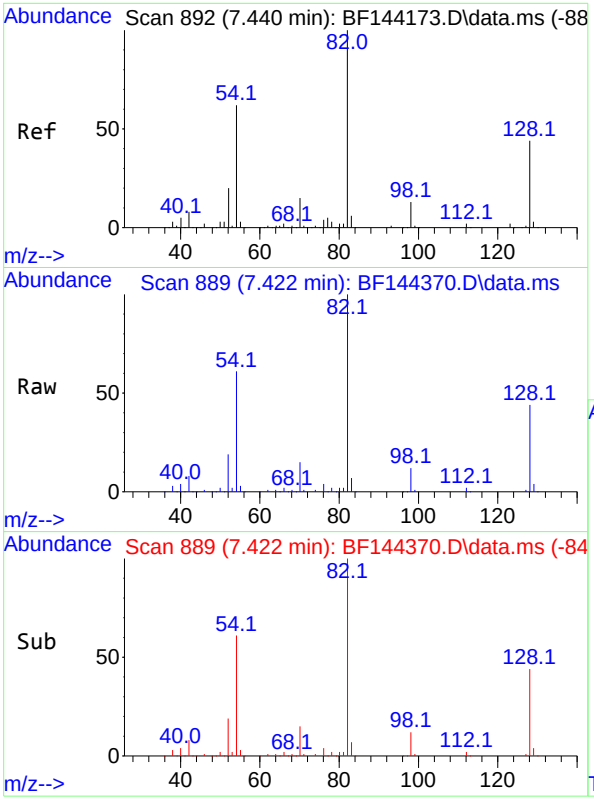


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:136 Resp: 197185

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.9	7.0	10.6
68	6.1	4.3	6.5

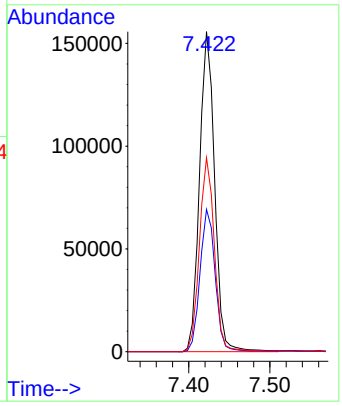




#23
Nitrobenzene-d5
Concen: 58.925 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion: 82 Resp: 20118

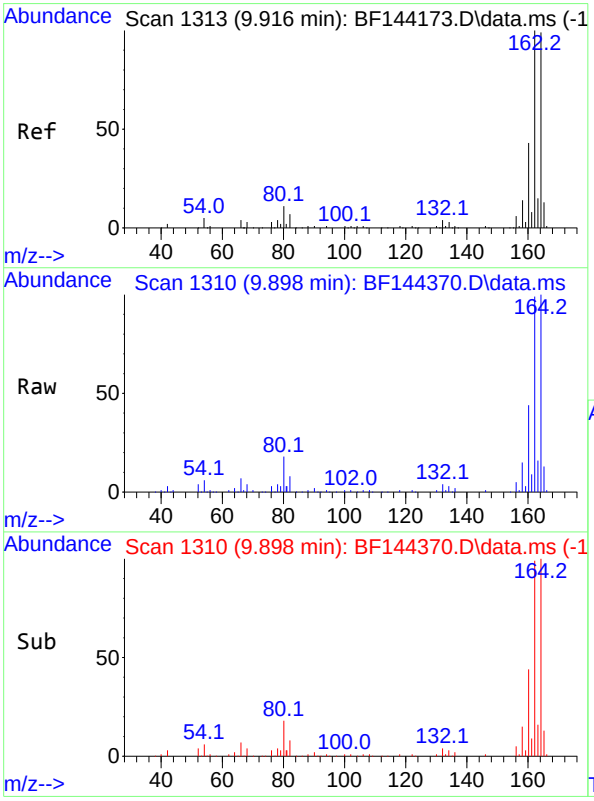
Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.7	52.1
54	60.6	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Manual Integrations APPROVED

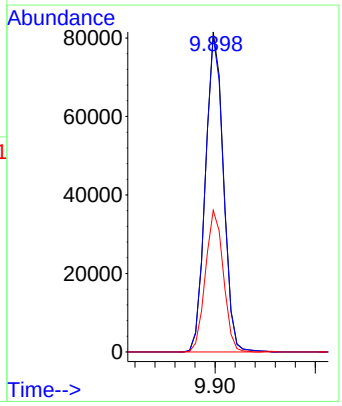
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

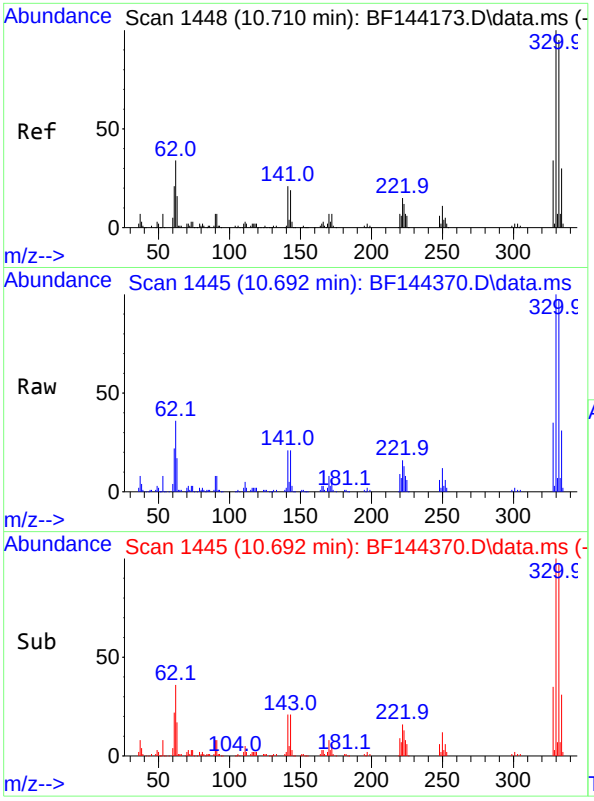


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:164 Resp: 101598

Ion	Ratio	Lower	Upper
164	100		
162	98.7	81.1	121.7
160	44.3	34.5	51.7

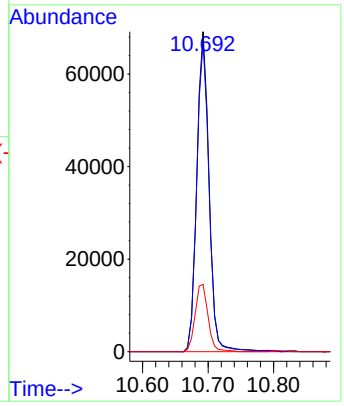




#42
2,4,6-Tribromophenol
Concen: 70.709 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:330 Resp: 9015

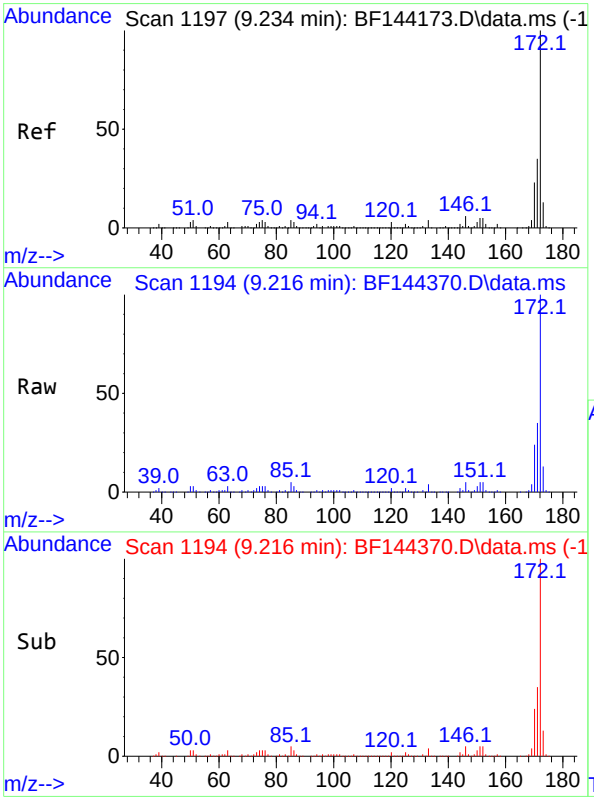
Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.7	115.1
141	22.2	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Manual Integrations
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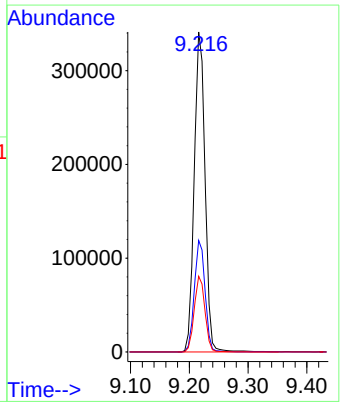
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

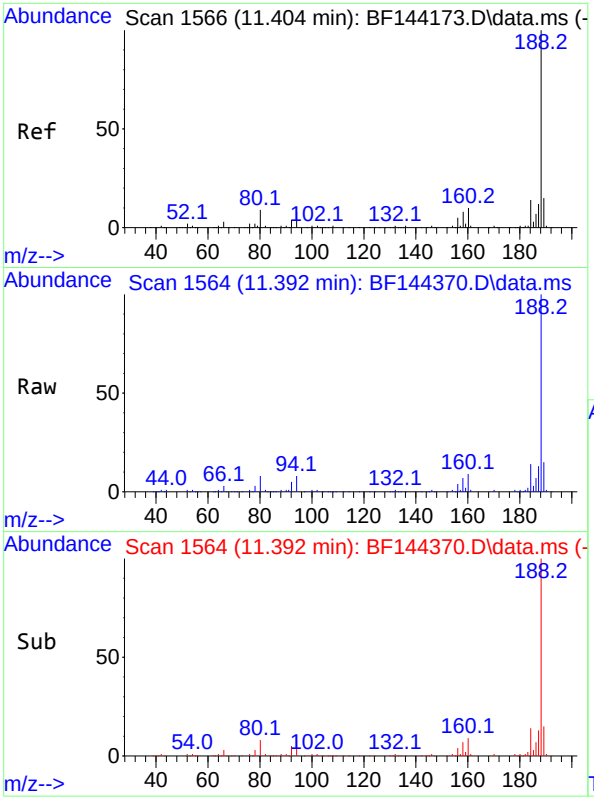


#45
2-Fluorobiphenyl
Concen: 63.628 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:172 Resp: 437698

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.1	42.1
170	23.7	18.6	28.0

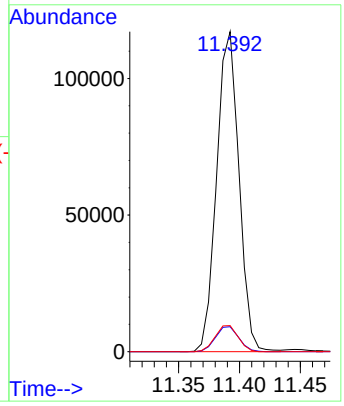




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:188 Resp: 14919

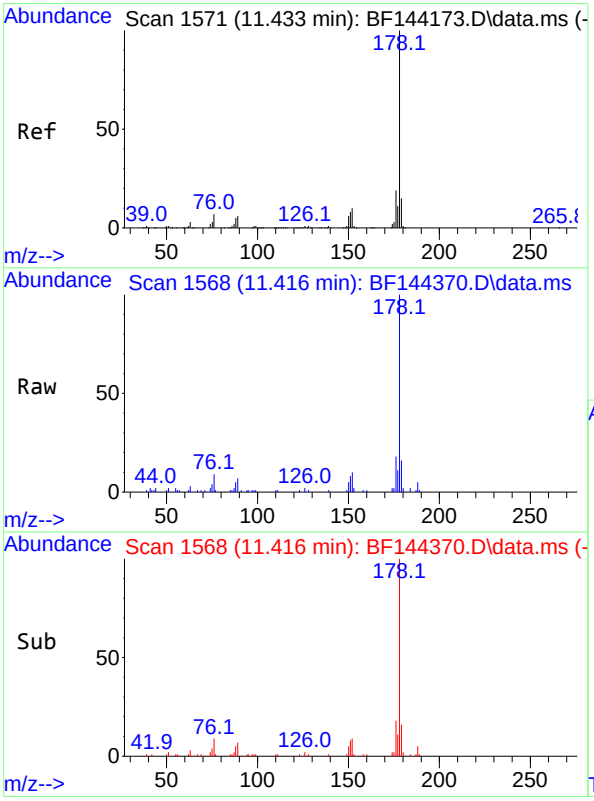
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.2
80	8.2	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Manual Integrations
APPROVED

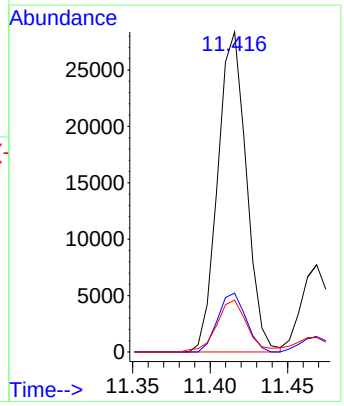
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

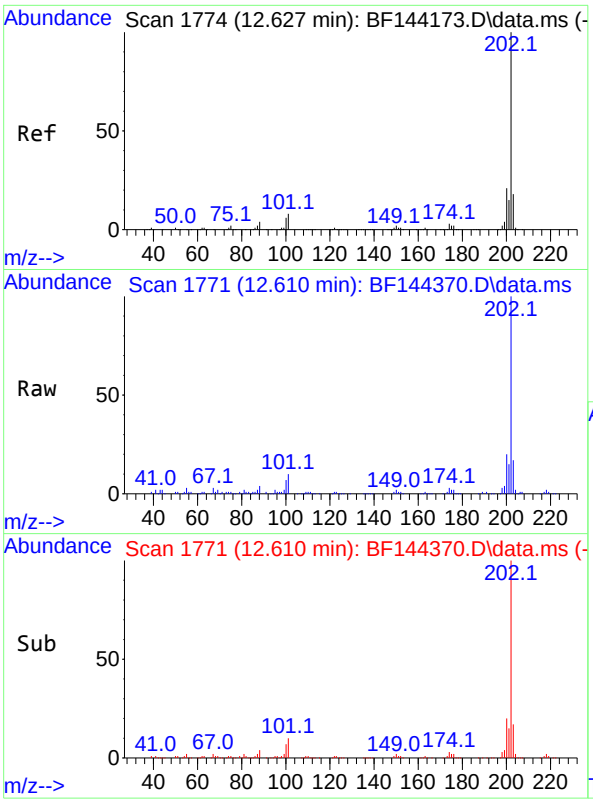


#71
Phenanthrene
Concen: 4.907 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:178 Resp: 36451

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.5	23.3
179	16.2	12.2	18.4

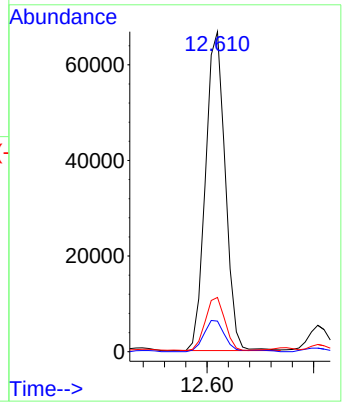




#75
Fluoranthene
Concen: 11.164 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:202 Resp: 8566

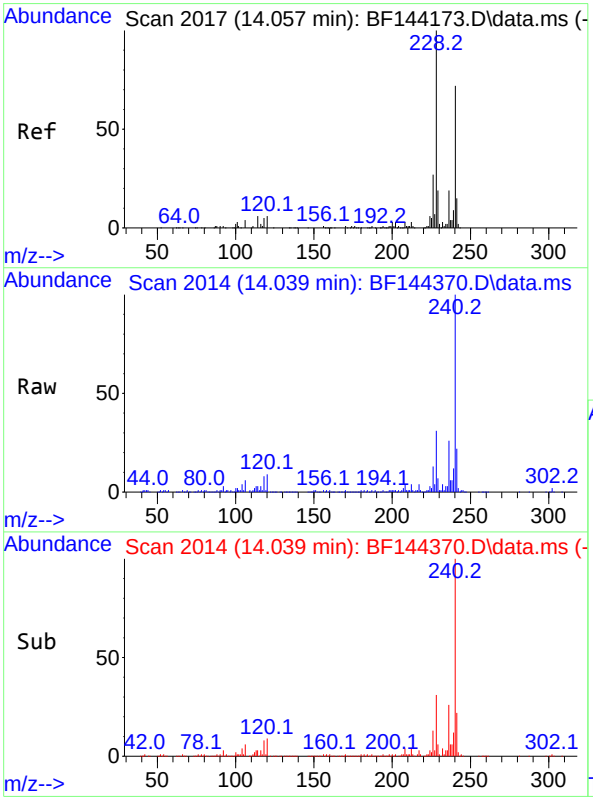
Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	27.9
203	17.0	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Manual Integrations
APPROVED

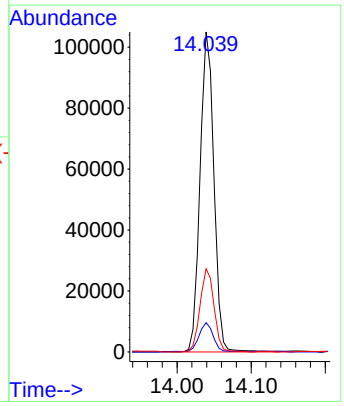
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

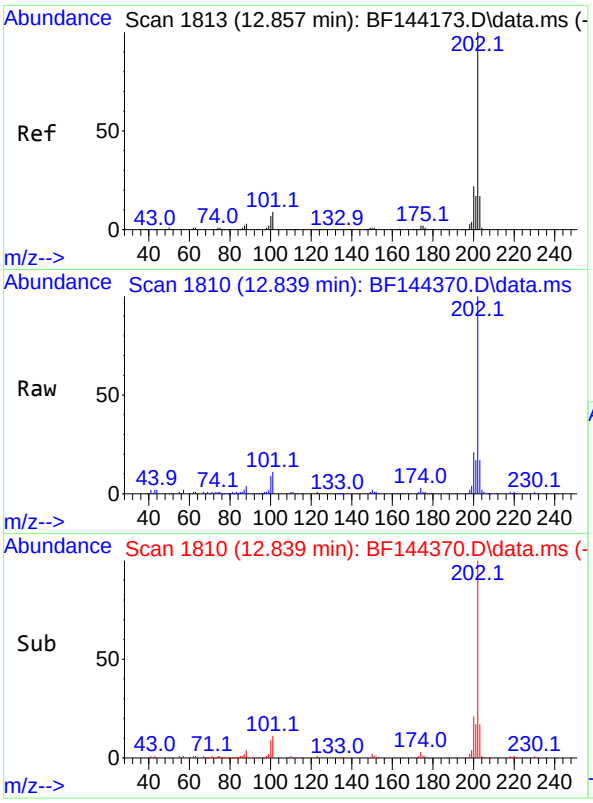


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:240 Resp: 136224

Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.6	10.0
236	26.0	21.4	32.2

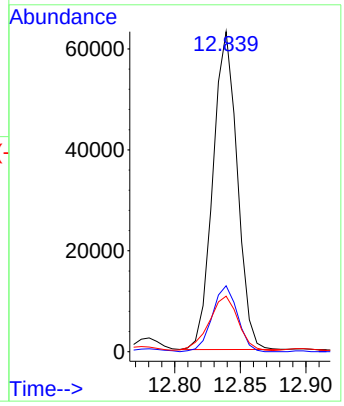




#78
Pyrene
Concen: 7.397 ng
RT: 12.839 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

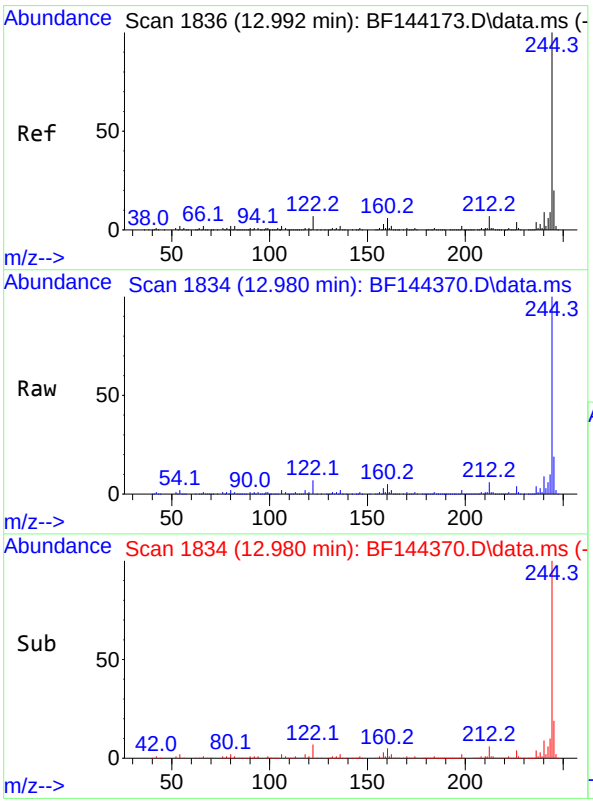
Tgt Ion:202 Resp: 8124

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.2	25.8
203	17.4	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

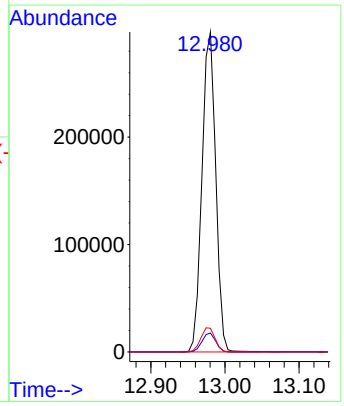
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

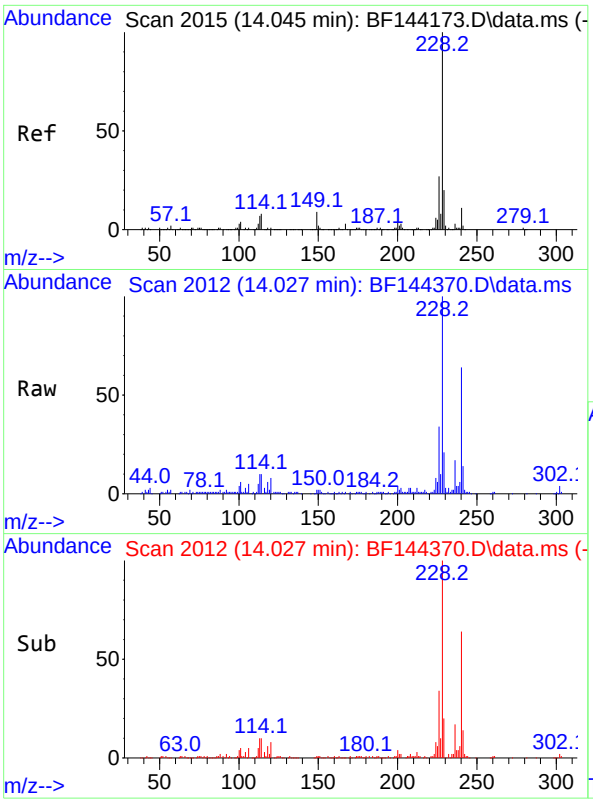


#79
Terphenyl-d14
Concen: 44.822 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:244 Resp: 384397

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.3	7.9
122	7.4	5.6	8.4

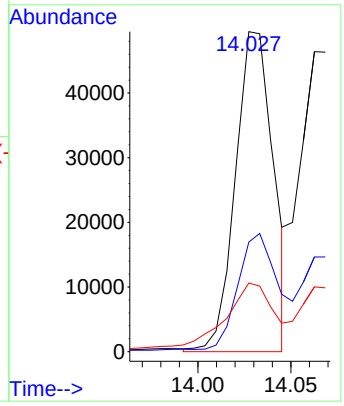




#81
Benzo(a)anthracene
Concen: 7.448 ng m
RT: 14.027 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

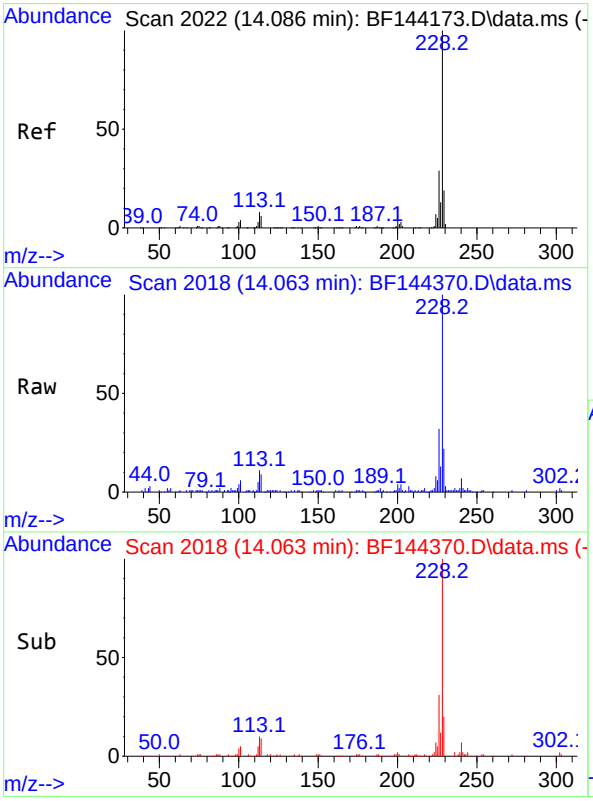
Tgt Ion:228 Resp: 7031

Ion	Ratio	Lower	Upper
228	100		
226	34.3	21.8	32.8
229	21.5	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

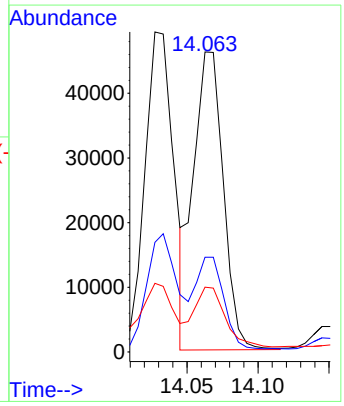
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

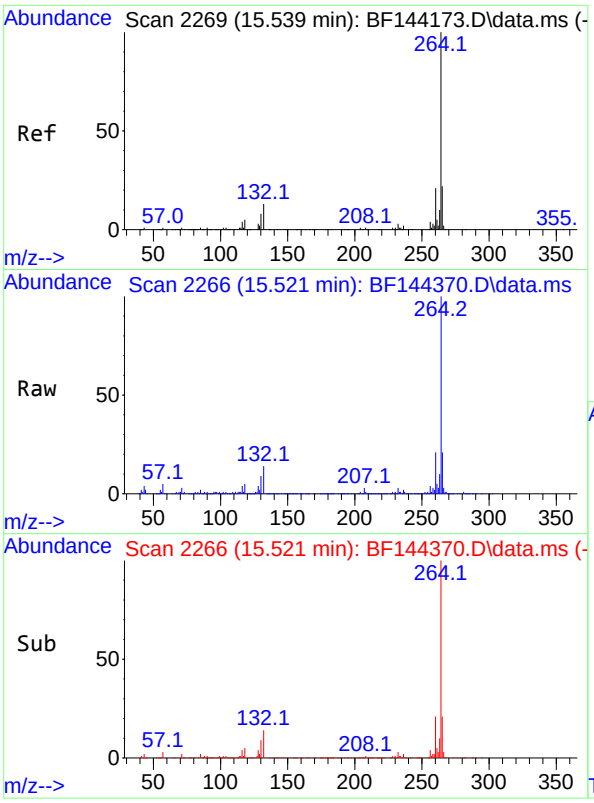


#83
Chrysene
Concen: 7.739 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:228 Resp: 67446

Ion	Ratio	Lower	Upper
228	100		
226	31.6	22.9	34.3
229	21.6	15.0	22.6

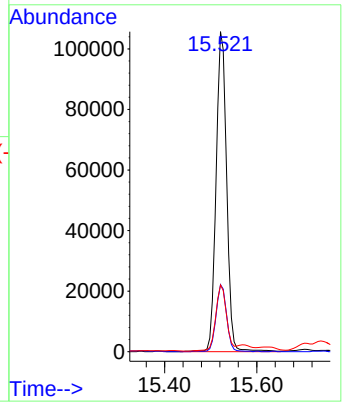




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

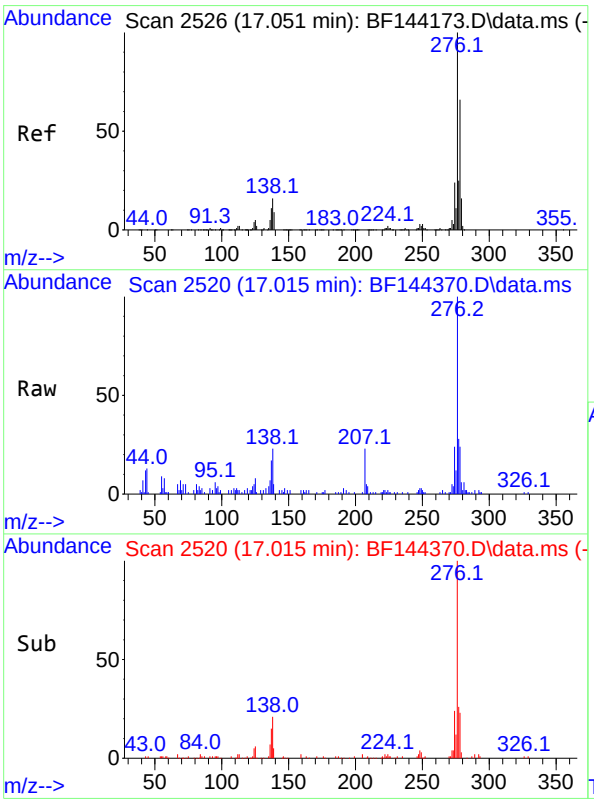
Tgt Ion:264 Resp: 16812

Ion	Ratio	Lower	Upper
264	100		
260	20.9	17.1	25.7
265	20.9	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

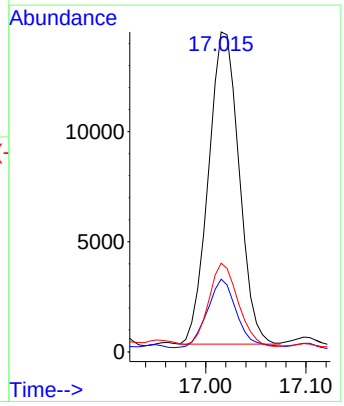
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

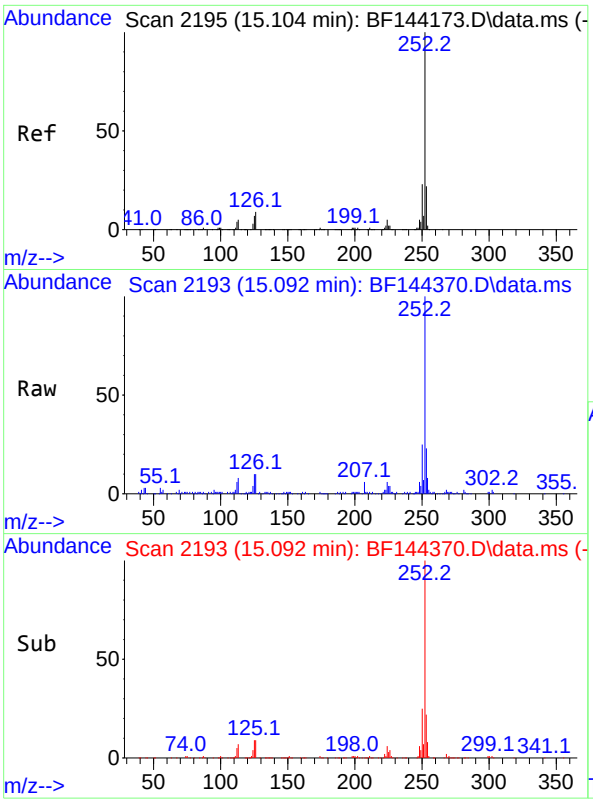


#87
Indeno(1,2,3-cd)pyrene
Concen: 2.493 ng
RT: 17.015 min Scan# 2520
Delta R.T. -0.018 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:276 Resp: 30089

Ion	Ratio	Lower	Upper
276	100		
138	21.1	13.9	20.9#
277	25.9	19.8	29.6

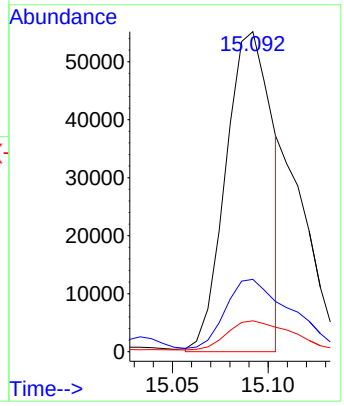




#88
Benzo(b)fluoranthene
Concen: 9.670 ng m
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

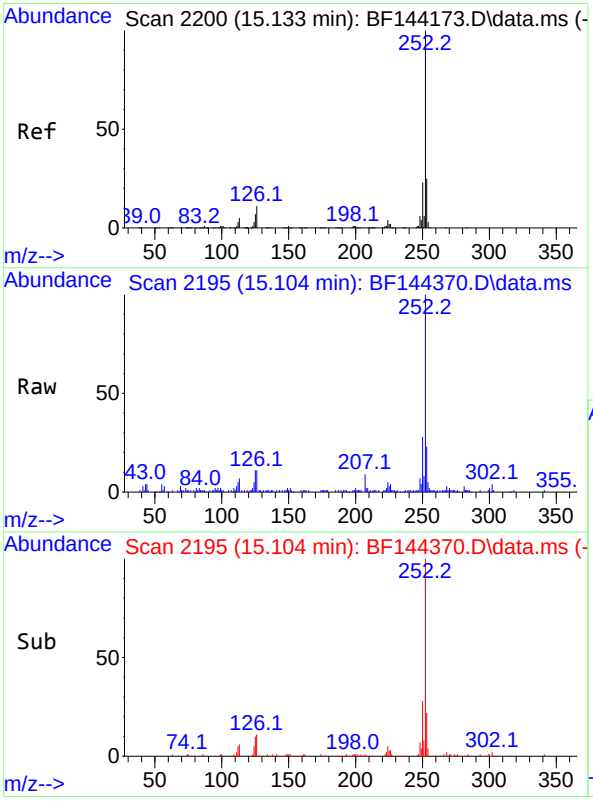
Tgt Ion:252 Resp: 9242

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	9.7	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

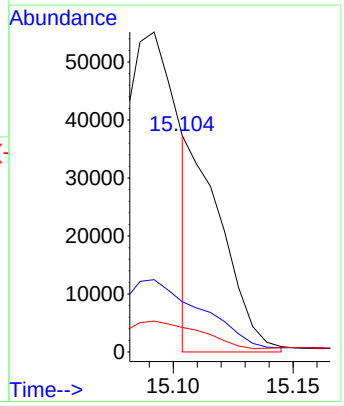
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

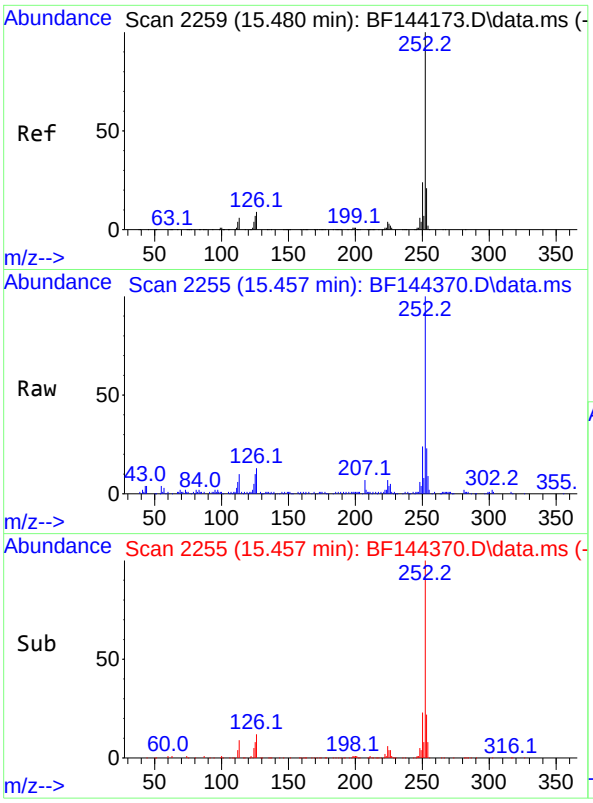


#89
Benzo(k)fluoranthene
Concen: 3.944 ng m
RT: 15.104 min Scan# 2195
Delta R.T. -0.024 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:252 Resp: 35285

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	11.3	5.4	8.2#

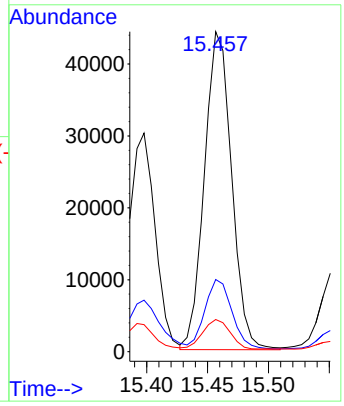




#90
Benzo(a)pyrene
Concen: 7.816 ng
RT: 15.457 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:252 Resp: 6892

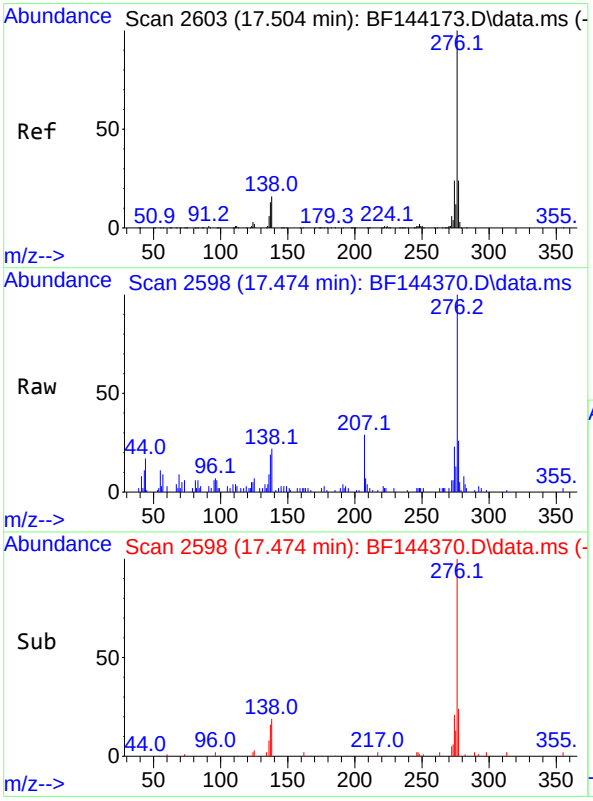
Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.7	25.1
125	10.1	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Manual Integrations
APPROVED

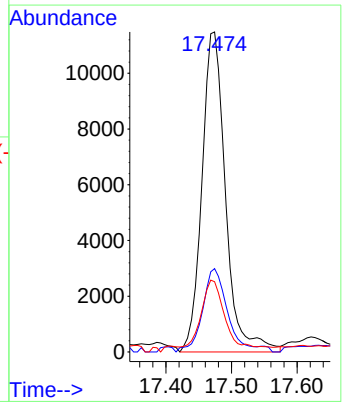
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#92
Benzo(g,h,i)perylene
Concen: 3.006 ng
RT: 17.474 min Scan# 2598
Delta R.T. -0.018 min
Lab File: BF144370.D
Acq: 26 Nov 2025 19:43

Tgt Ion:276 Resp: 28769

Ion	Ratio	Lower	Upper
276	100		
277	26.0	19.0	28.4
138	22.0	12.9	19.3#



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144370.D
Acq On : 26 Nov 2025 19:43
Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	500	rBV	208259	311255	26.71%	2.448%
2	5.487	555	560	583	rVB	714763	980373	84.13%	7.711%
3	6.493	726	731	750	rBV	731533	1004534	86.20%	7.901%
4	6.863	788	794	801	rBV	237718	310257	26.62%	2.440%
5	7.422	884	889	900	rBV	481575	625958	53.72%	4.923%
6	8.139	1003	1011	1020	rBV	294980	420786	36.11%	3.310%
7	9.216	1189	1194	1204	rBV	925905	1165287	100.00%	9.165%
8	9.763	1282	1287	1291	rBV	13158	15989	1.37%	0.126%
9	9.898	1305	1310	1315	rBV	327879	407401	34.96%	3.204%
10	10.610	1426	1431	1438	rBV	98165	130235	11.18%	1.024%
11	10.692	1439	1445	1459	rVV	444858	596069	51.15%	4.688%
12	10.804	1459	1464	1473	rVB6	11001	22792	1.96%	0.179%
13	10.922	1480	1484	1488	rVB	14165	17414	1.49%	0.137%
14	11.392	1558	1564	1574	rVV2	268505	427764	36.71%	3.364%
15	11.469	1574	1577	1580	rVV	11351	12429	1.07%	0.098%
16	11.633	1599	1605	1609	rBV6	6737	14666	1.26%	0.115%
17	11.680	1609	1613	1625	rVB6	6009	16058	1.38%	0.126%
18	11.880	1643	1647	1648	rBV2	24095	29275	2.51%	0.230%
19	11.916	1648	1653	1660	rVB2	155456	238361	20.46%	1.875%
20	12.004	1665	1668	1677	rVB3	24949	55049	4.72%	0.433%
21	12.086	1677	1682	1686	rBV6	13256	23091	1.98%	0.182%
22	12.186	1693	1699	1702	rBV2	10173	15418	1.32%	0.121%
23	12.445	1739	1743	1746	rBV	14814	20415	1.75%	0.161%
24	12.475	1746	1748	1755	rVB5	11070	17939	1.54%	0.141%
25	12.533	1755	1758	1763	rVB3	9503	13982	1.20%	0.110%
26	12.610	1766	1771	1781	rBV	165169	282890	24.28%	2.225%
27	12.704	1783	1787	1793	rVB2	40490	56518	4.85%	0.445%
28	12.839	1803	1810	1816	rBV	137170	210740	18.08%	1.657%
29	12.892	1816	1819	1824	rVB2	12186	18638	1.60%	0.147%
30	12.980	1824	1834	1842	rBV	714115	963694	82.70%	7.580%
31	13.057	1842	1847	1853	rBV4	21441	40863	3.51%	0.321%
32	13.163	1859	1865	1869	rVB	28292	54633	4.69%	0.430%
33	13.233	1874	1877	1879	rVV	18112	21884	1.88%	0.172%
34	13.269	1879	1883	1891	rVB2	31219	53037	4.55%	0.417%
35	13.363	1896	1899	1902	rVV2	13397	16634	1.43%	0.131%
36	13.398	1902	1905	1908	rVB2	11157	13505	1.16%	0.106%

Sample Results: **BF144370.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144370.D
Acq On : 26 Nov 2025 19:43
Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.545	1927	1930	1933	rBV3	11681	16802	1.44%	0.132%
38	13.680	1950	1953	1958	rVB	21795	27647	2.37%	0.217%
39	13.880	1982	1987	1994	rVB4	80705	150022	12.87%	1.180%
40	14.039	2006	2014	2018	rBV2	365439	642259	55.12%	5.051%
41	14.192	2037	2040	2046	rVB4	30852	45078	3.87%	0.355%
42	14.392	2072	2074	2076	rBV2	10454	12967	1.11%	0.102%
43	14.427	2076	2080	2084	rVV	37739	52272	4.49%	0.411%
44	14.510	2089	2094	2099	rBV3	60305	132191	11.34%	1.040%
45	14.721	2127	2130	2131	rBV3	12508	13421	1.15%	0.106%
46	14.810	2142	2145	2151	rVB4	18190	23041	1.98%	0.181%
47	15.092	2187	2193	2199	rBV	137039	315413	27.07%	2.481%
48	15.145	2199	2202	2205	rVV	77400	116238	9.98%	0.914%
49	15.192	2206	2210	2223	rVB2	65588	169794	14.57%	1.335%
50	15.398	2240	2245	2250	rVB	72894	114559	9.83%	0.901%
51	15.457	2251	2255	2261	rVB	109231	168769	14.48%	1.327%
52	15.521	2261	2266	2278	rVB	264475	476314	40.88%	3.746%
53	15.739	2299	2303	2307	rVB3	24579	39328	3.37%	0.309%
54	15.968	2336	2342	2348	rBV	149882	278230	23.88%	2.188%
55	16.486	2424	2430	2441	rVB2	37829	95506	8.20%	0.751%
56	17.021	2515	2521	2526	rBV2	42331	92278	7.92%	0.726%
57	17.086	2528	2532	2539	rVB2	39132	80415	6.90%	0.632%
58	17.174	2542	2547	2557	rVV6	29133	94538	8.11%	0.744%
59	17.468	2593	2597	2606	rVB	27213	57501	4.93%	0.452%
60	18.580	2776	2786	2795	rBV2	295165	873987	75.00%	6.874%

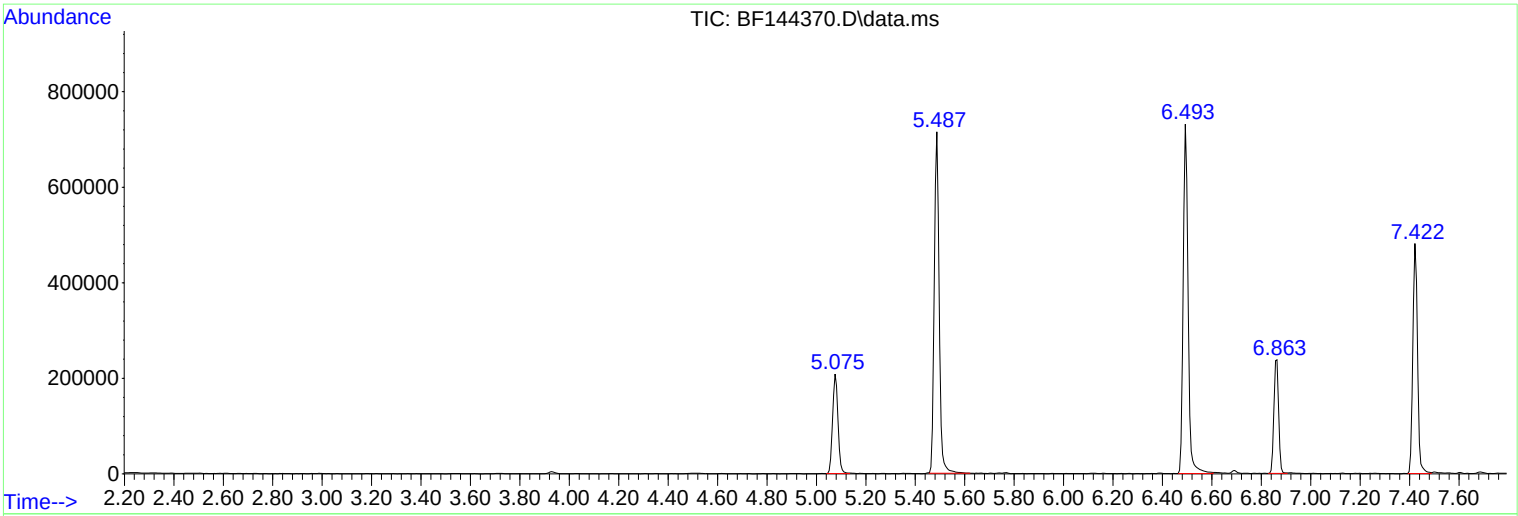
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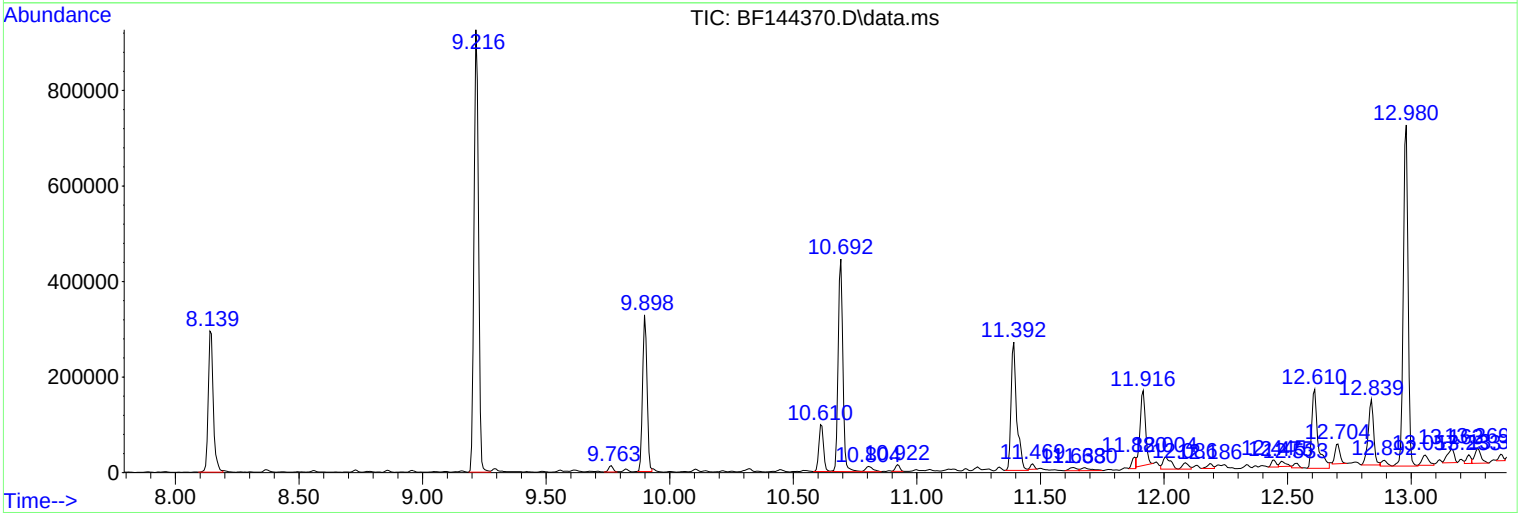
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Data File : BF144370.D
Acq On : 26 Nov 2025 19:43
Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

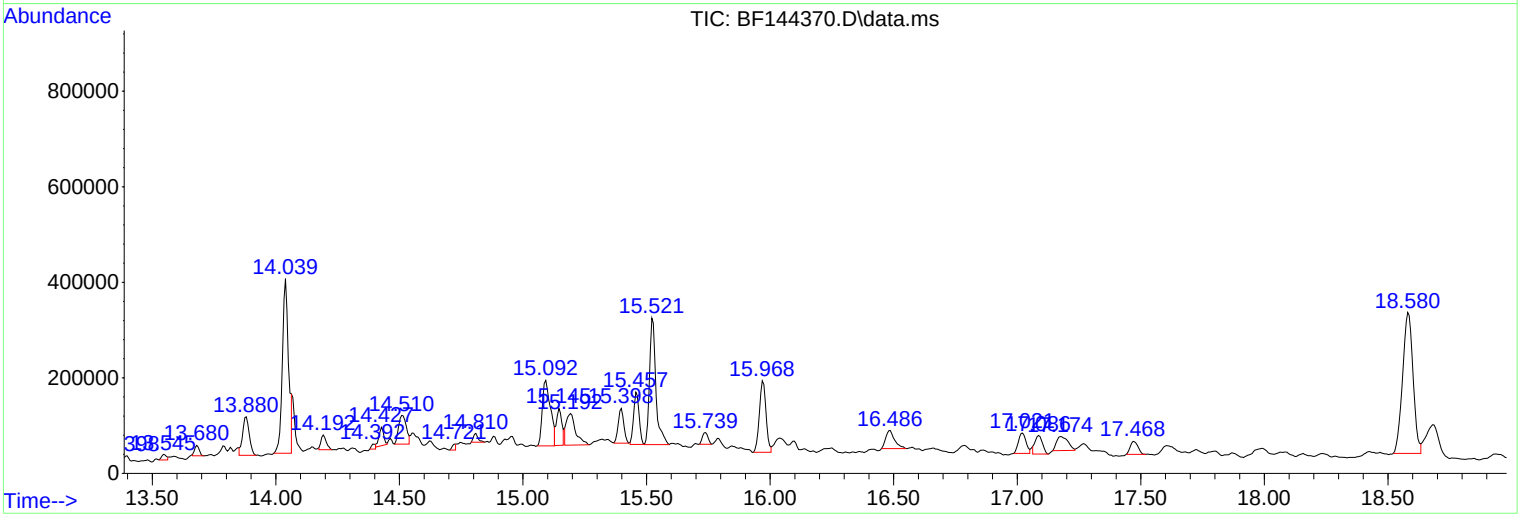
Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144370.D
Acq On : 26 Nov 2025 19:43
Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

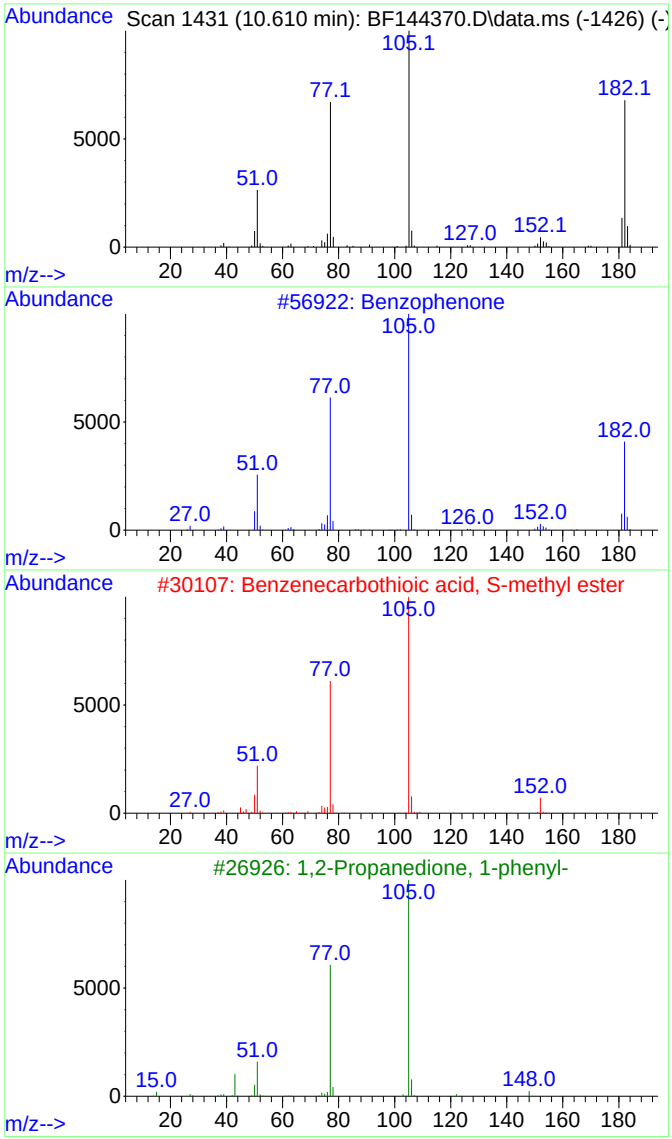
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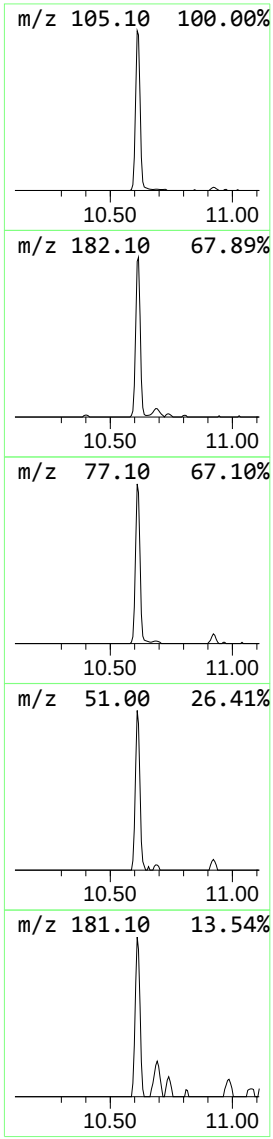
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Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	6.39 ng	130235	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46
3	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43
5	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144370.D
Acq On : 26 Nov 2025 19:43
Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

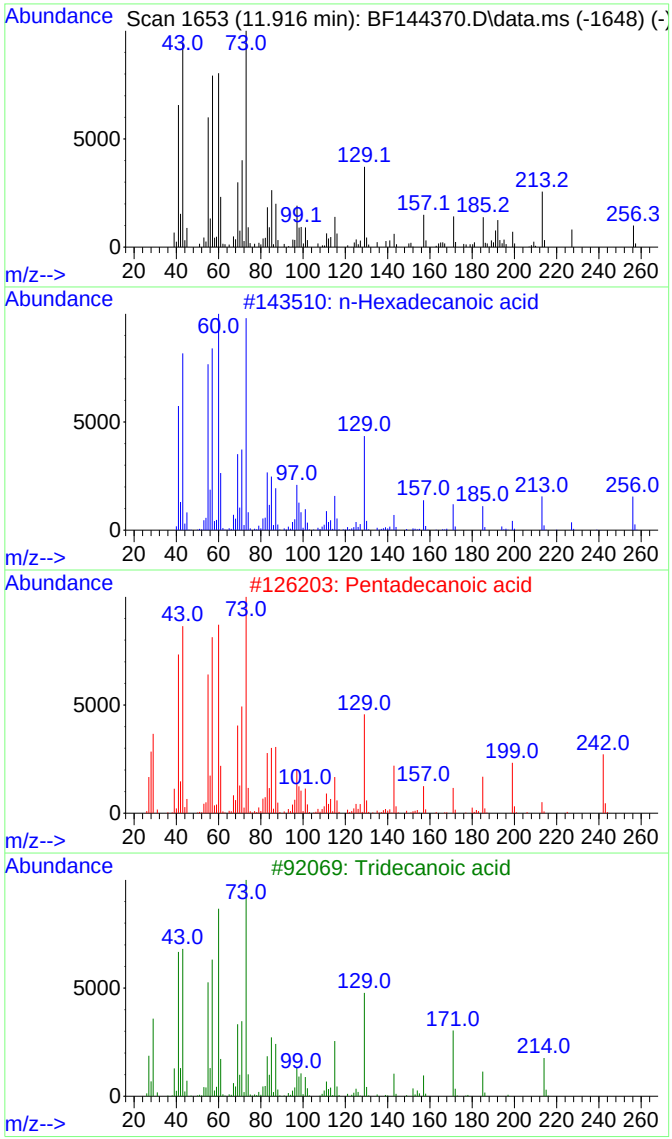
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TIC Integration Parameters: LSCINT.P

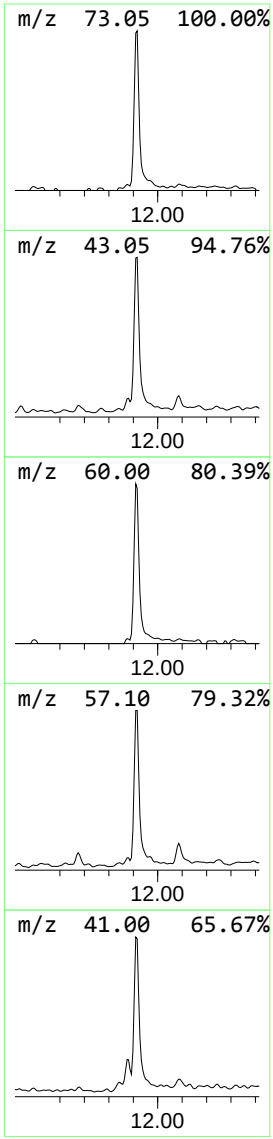
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	11.14 ng	238361	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	46
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144370.D
Acq On : 26 Nov 2025 19:43
Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

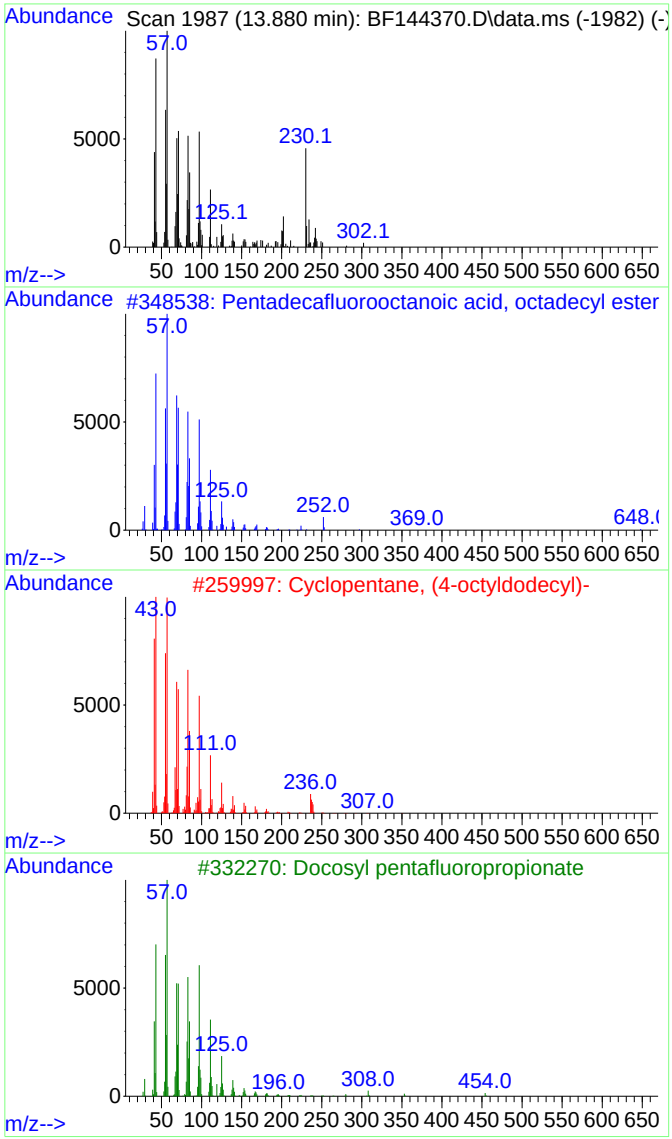
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

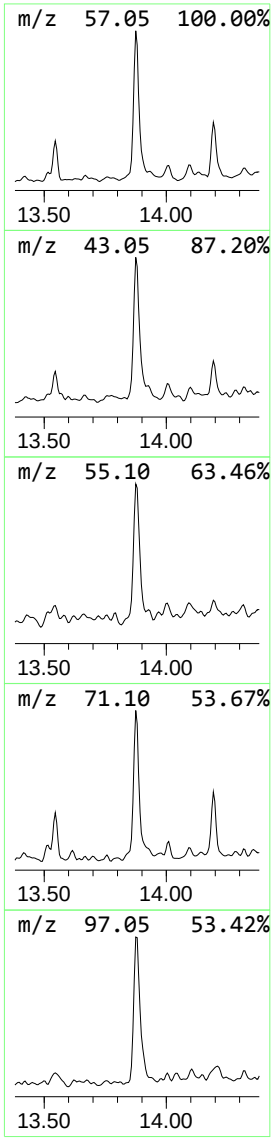
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	4.67 ng	150022	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86
2	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	70
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	70
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	70
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144370.D
Acq On : 26 Nov 2025 19:43
Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

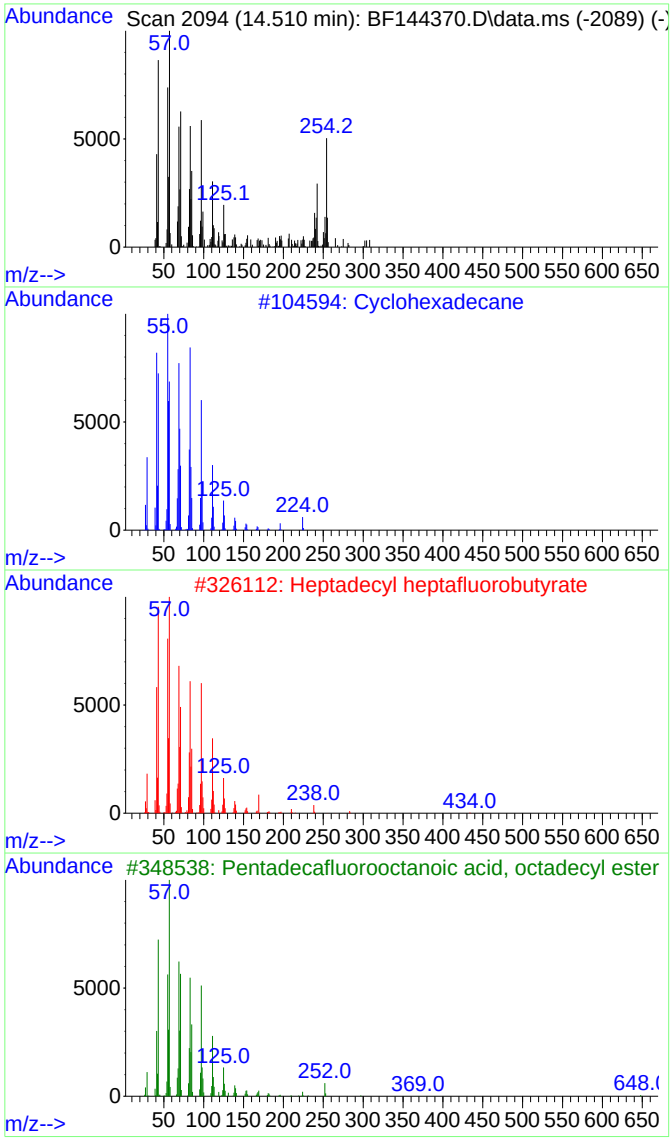
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TIC Integration Parameters: LSCINT.P

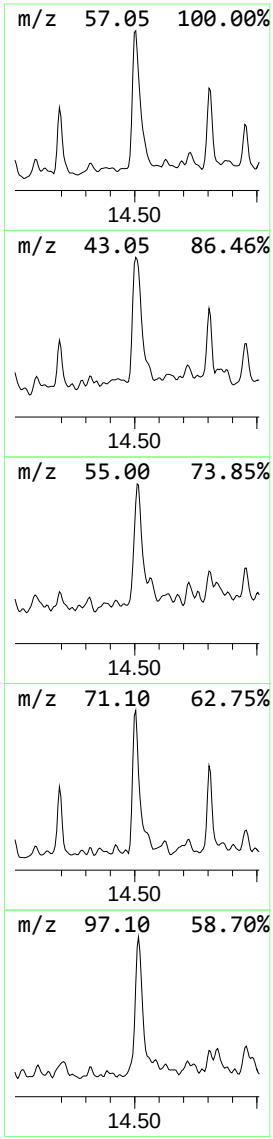
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Peak Number 7 Cyclohexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	4.12 ng	132191	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86
4	E-7-Octadecene	252	C18H36	1000130-92-0	78
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144370.D
Acq On : 26 Nov 2025 19:43
Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

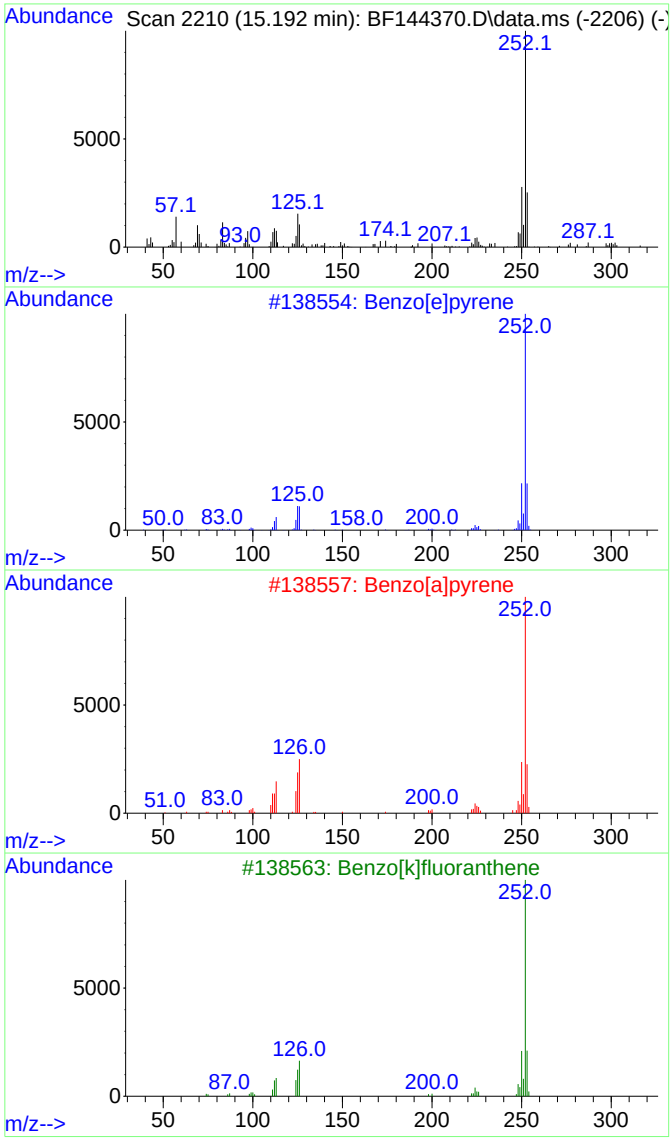
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TIC Integration Parameters: LSCINT.P

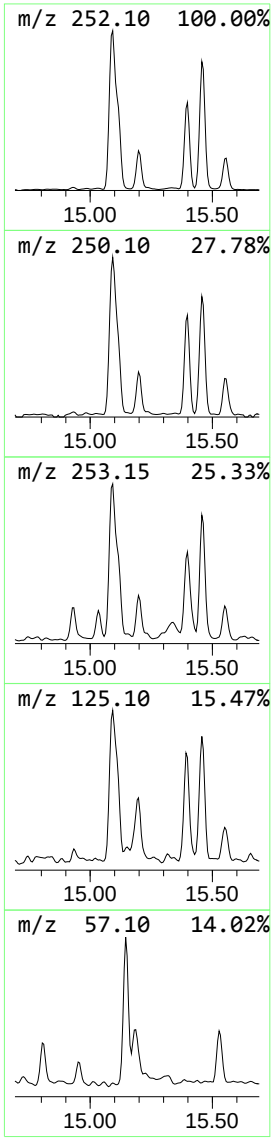
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Peak Number 8 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	7.13 ng	169794	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5	Perylene	252	C20H12	000198-55-0	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144370.D
Acq On : 26 Nov 2025 19:43
Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

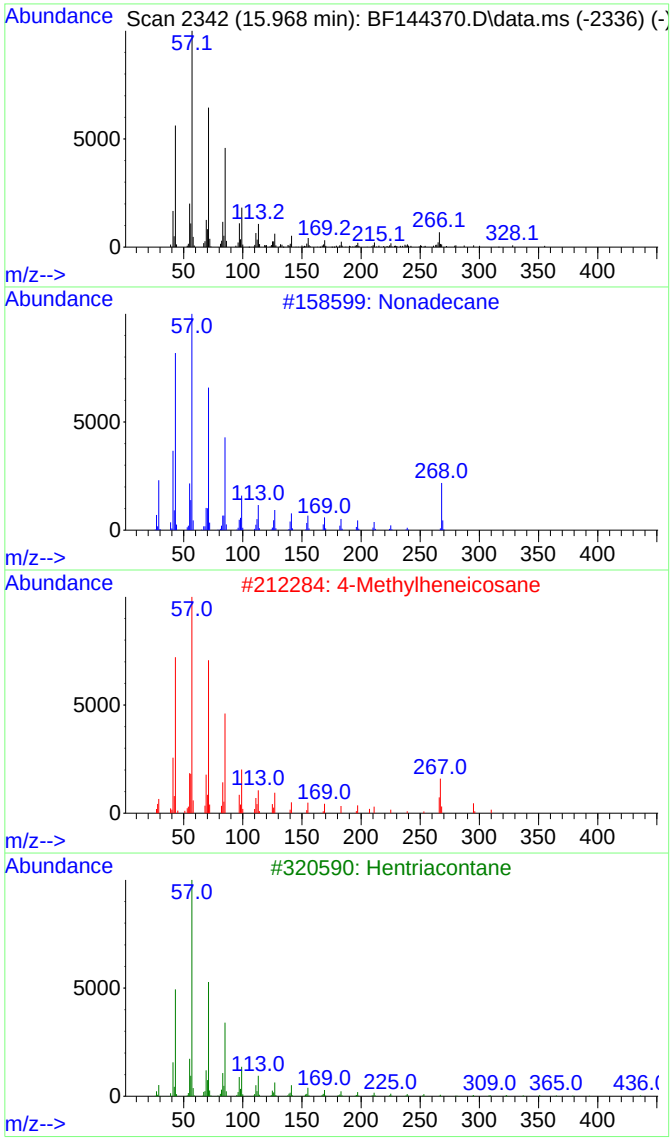
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

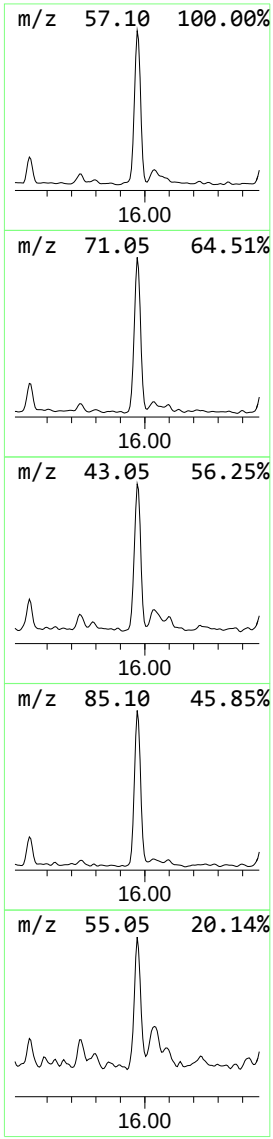
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Peak Number 10 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	11.68 ng	278230	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	4-Methylheneicosane	310	C22H46	025117-29-7	91
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144370.D
Acq On : 26 Nov 2025 19:43
Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

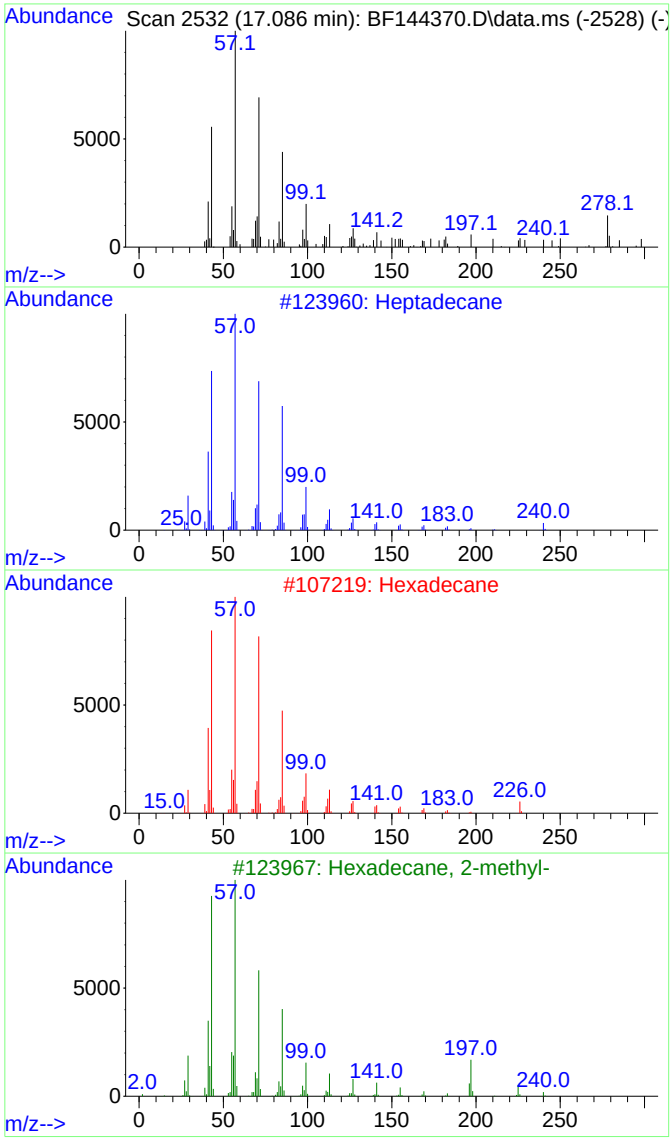
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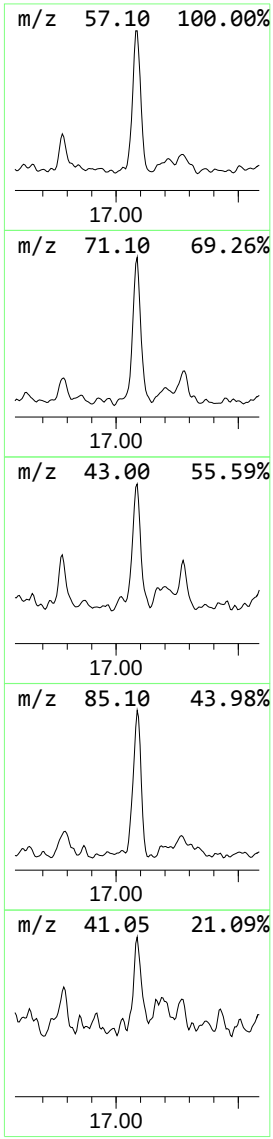
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Peak Number 12 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	3.38 ng	80415	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	76
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	74
4	Octadecane	254	C18H38	000593-45-3	64
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144370.D
Acq On : 26 Nov 2025 19:43
Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.610	6.4	ng	130235	3	9.898	407401	20.0
n-Hexadecanoic ...	11.916	11.1	ng	238361	4	11.392	427764	20.0
Pentadecafluoro...	13.880	4.7	ng	150022	5	14.039	642259	20.0
Cyclohexadecane	14.510	4.1	ng	132191	5	14.039	642259	20.0
Benzo[e]pyrene	15.192	7.1	ng	169794	6	15.521	476314	20.0
Nonadecane	15.968	11.7	ng	278230	6	15.521	476314	20.0
Heptadecane	17.086	3.4	ng	80415	6	15.521	476314	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144371.D
Acq On : 26 Nov 2025 20:13
Operator : RC/JU
Sample : Q3719-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 27 00:52:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	55771	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	208342	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	106207	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	155107	20.000	ng		-0.01
76) Chrysene-d12	14.039	240	141509	20.000	ng		-0.01
86) Perylene-d12	15.521	264	167558	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	260191	73.007	ng		0.00
7) Phenol-d6	6.492	99	295569	73.193	ng		0.00
23) Nitrobenzene-d5	7.422	82	179213	49.680	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	77179	57.909	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	349793	48.643	ng		-0.01
79) Terphenyl-d14	12.980	244	294101	33.012	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.416	178	36002	4.662	ng		98
75) Fluoranthene	12.610	202	56236	7.049	ng		98
78) Pyrene	12.839	202	51777	4.538	ng		98
81) Benzo(a)anthracene	14.027	228	36329	3.704	ng	#	93
83) Chrysene	14.062	228	32683	3.610	ng	#	93
84) Bis(2-ethylhexyl)phtha...	14.010	149	11769	2.174	ng		100
88) Benzo(b)fluoranthene	15.086	252	48665m	5.109	ng		
89) Benzo(k)fluoranthene	15.104	252	17973m	2.016	ng		
90) Benzo(a)pyrene	15.457	252	30358	3.454	ng	#	97

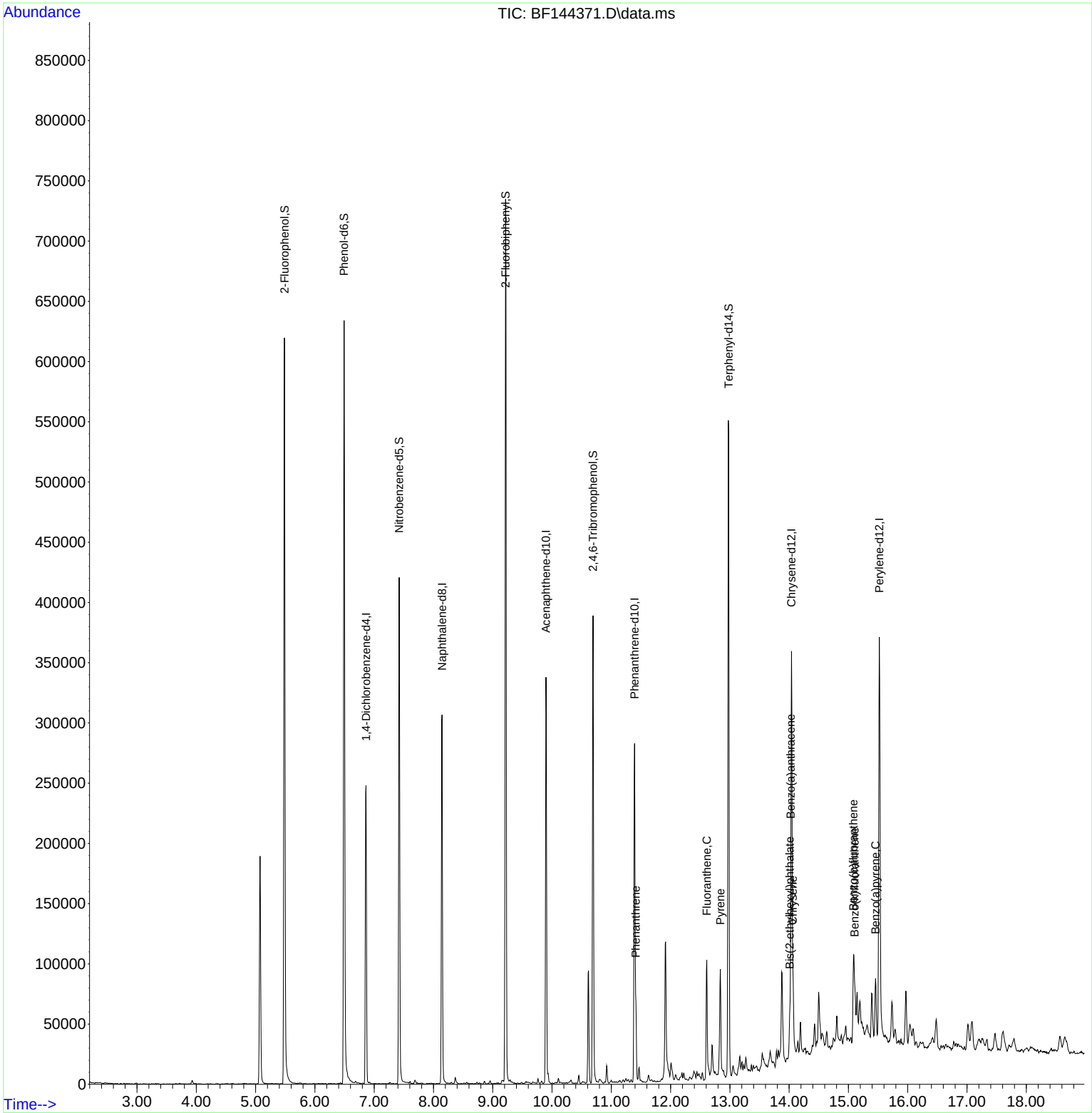
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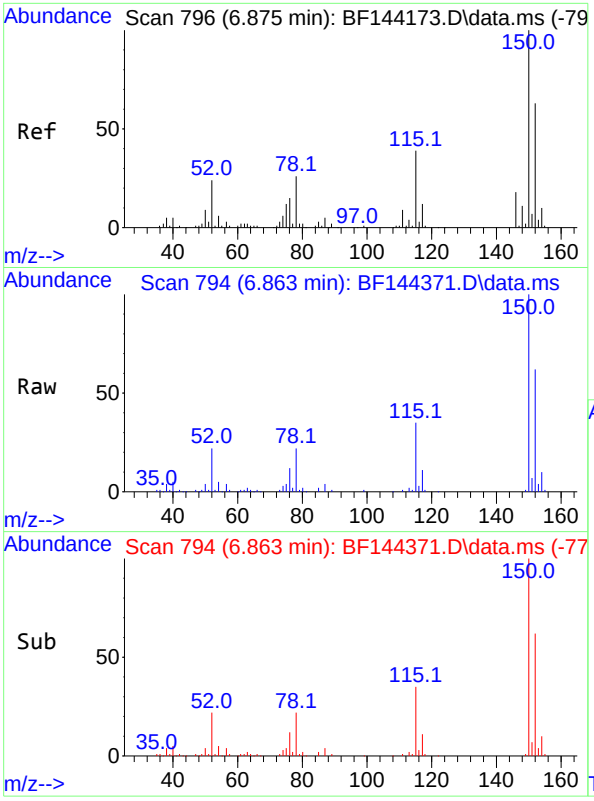
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Data File : BF144371.D
Acq On : 26 Nov 2025 20:13
Operator : RC/JU
Sample : Q3719-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 27 00:52:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
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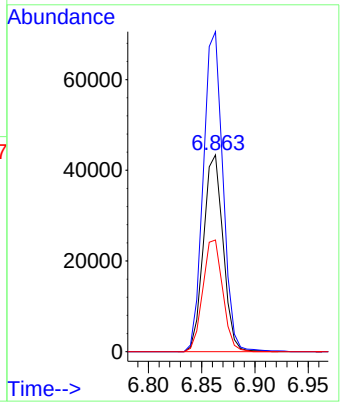




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

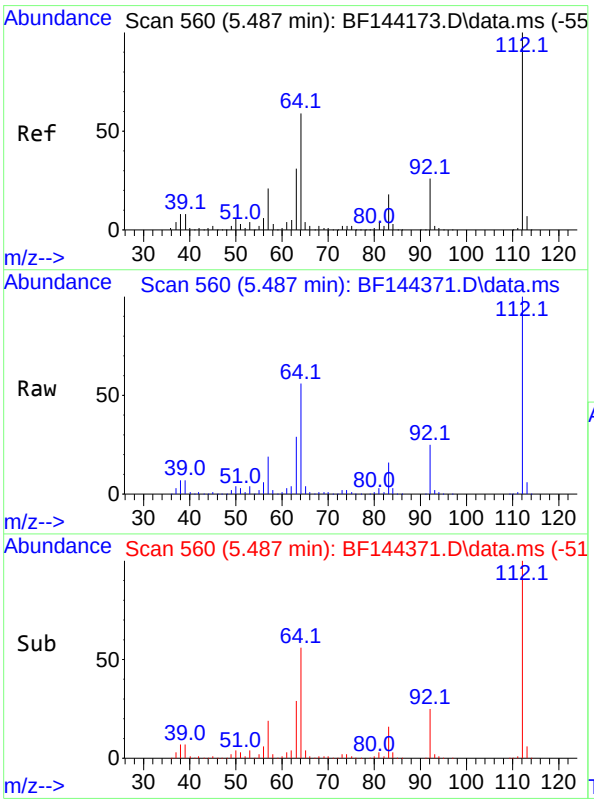
Tgt Ion:152 Resp: 5577

Ion	Ratio	Lower	Upper
152	100		
150	162.6	127.4	191.0
115	56.7	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

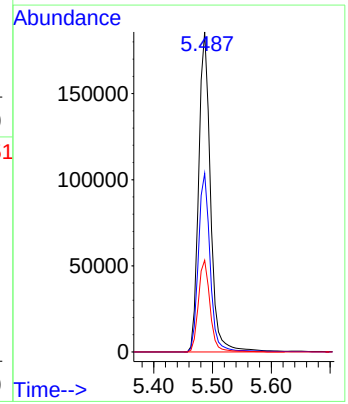
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

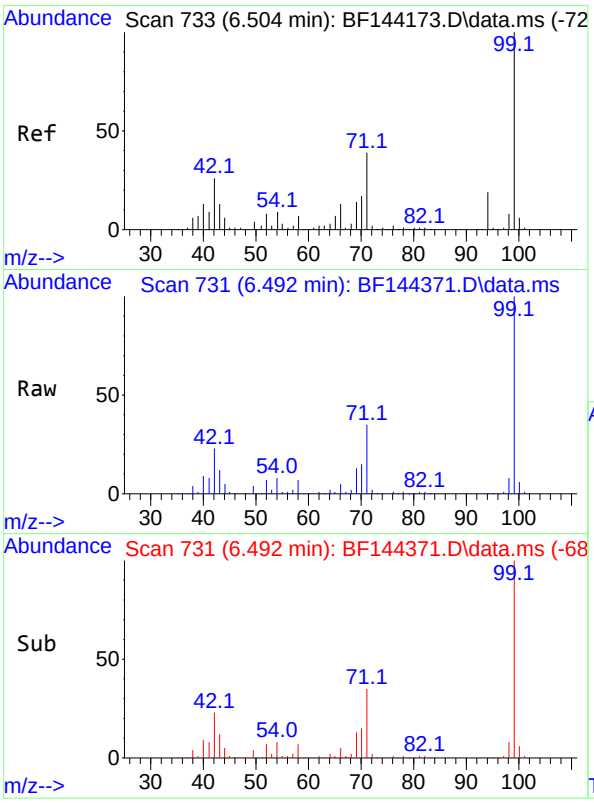


#5
2-Fluorophenol
Concen: 73.007 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion:112 Resp: 260191

Ion	Ratio	Lower	Upper
112	100		
64	55.8	47.2	70.8
63	28.7	24.4	36.6

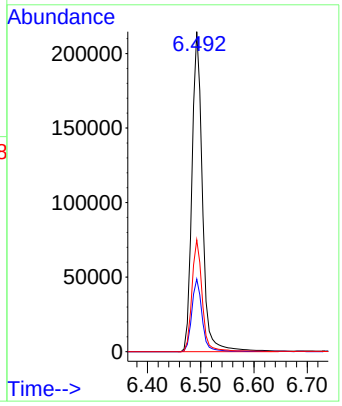




#7
Phenol-d6
Concen: 73.193 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

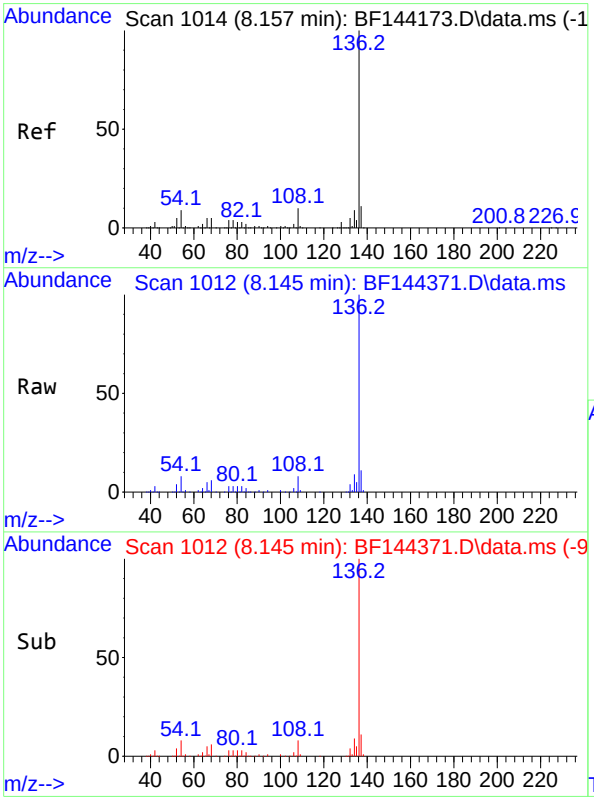
Tgt Ion: 99 Resp: 29556

Ion	Ratio	Lower	Upper
99	100		
42	22.7	20.9	31.3
71	35.0	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

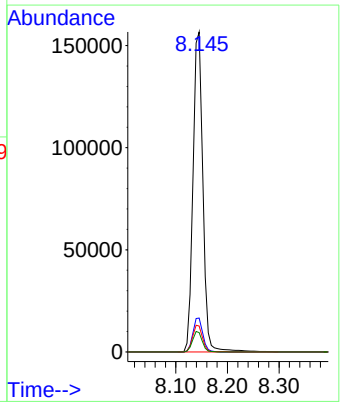
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

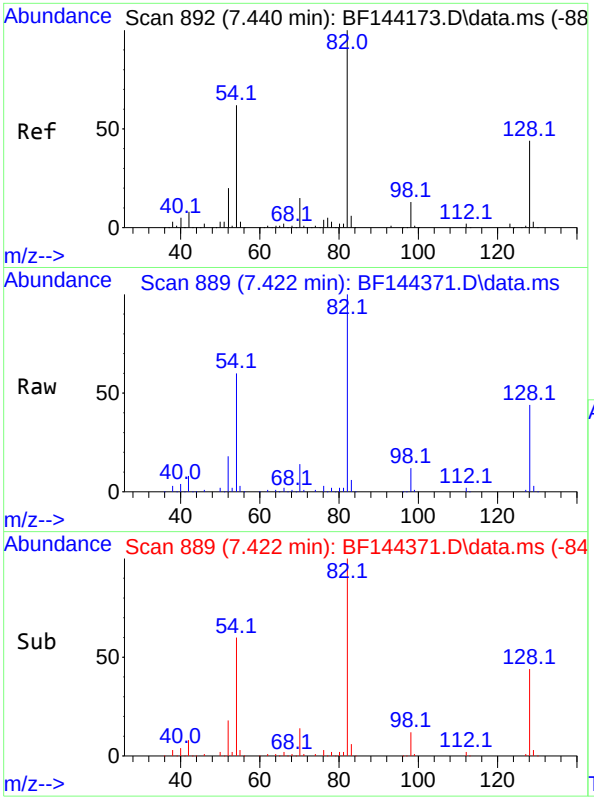


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion:136 Resp: 208342

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.1	7.0	10.6
68	6.1	4.3	6.5

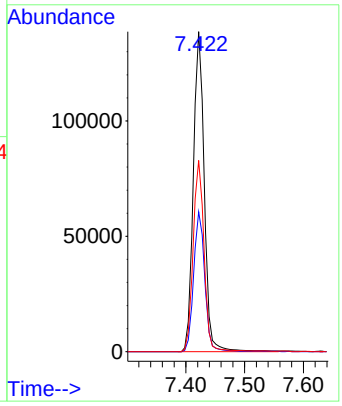




#23
Nitrobenzene-d5
Concen: 49.680 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion: 82 Resp: 17921

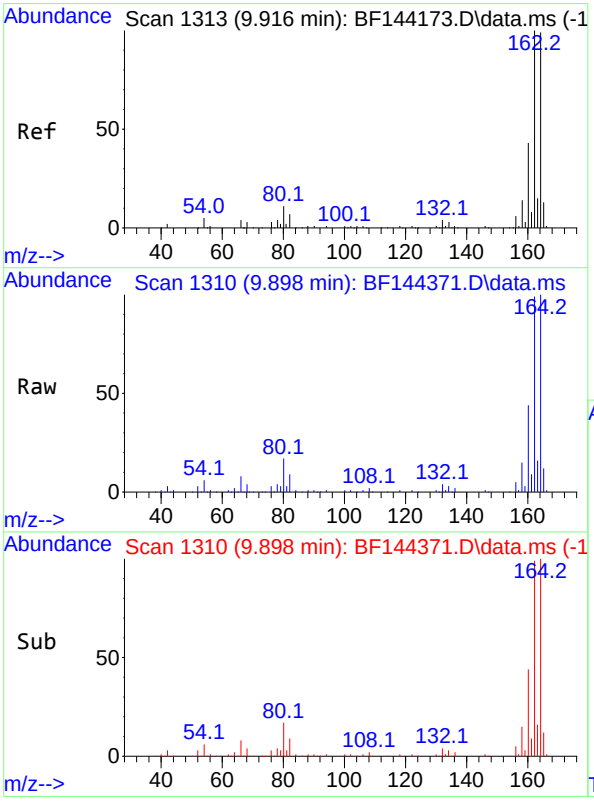
Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.7	52.1
54	59.7	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Manual Integrations
APPROVED

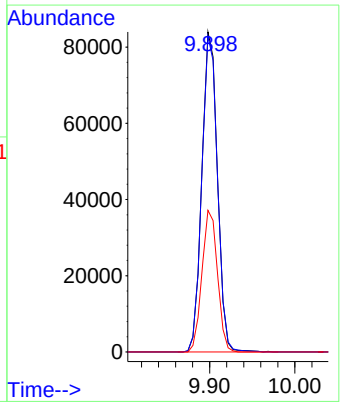
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

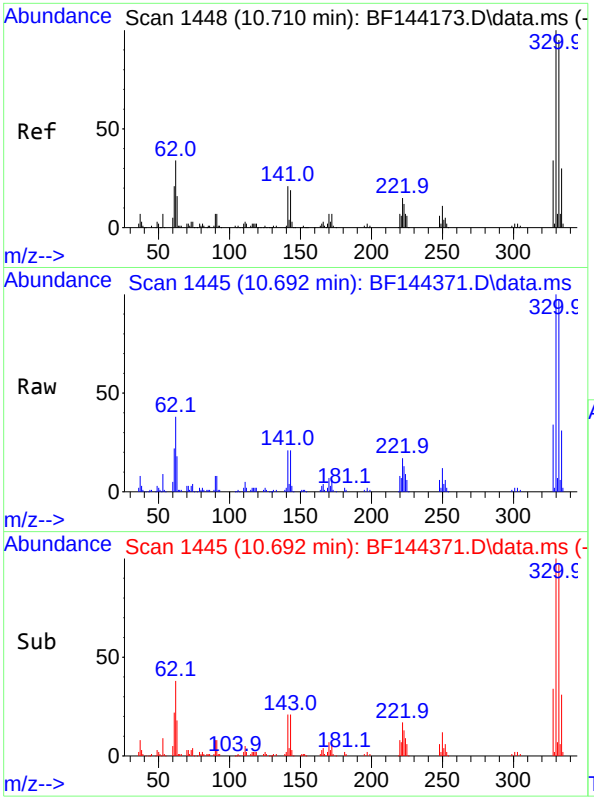


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion:164 Resp: 106207

Ion	Ratio	Lower	Upper
164	100		
162	98.7	81.1	121.7
160	44.3	34.5	51.7

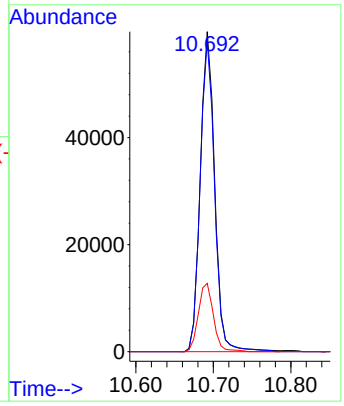




#42
2,4,6-Tribromophenol
Concen: 57.909 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion:330 Resp: 7717

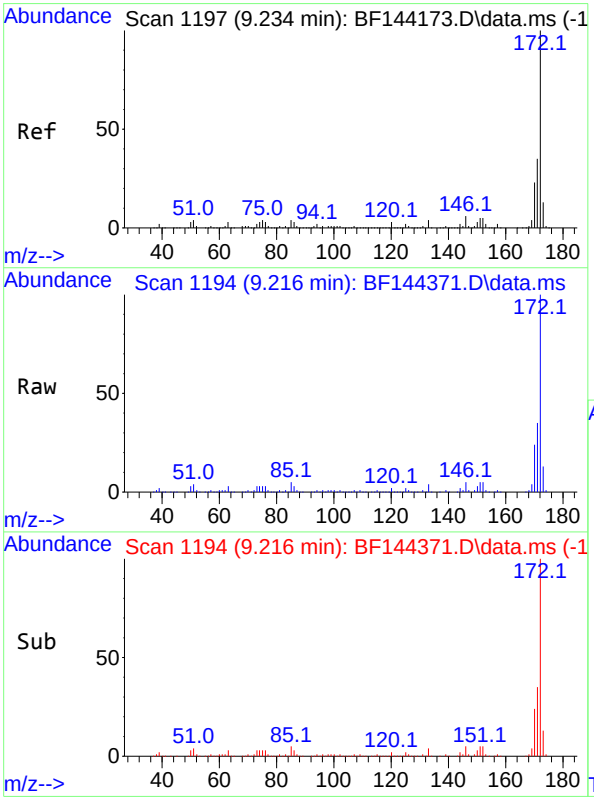
Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.7	115.1
141	22.3	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Manual Integrations
APPROVED

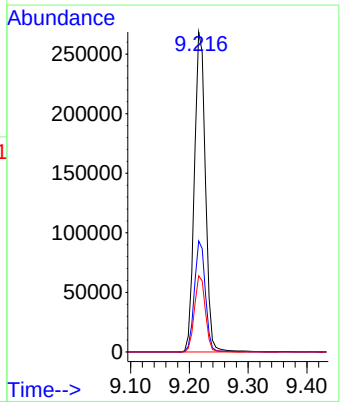
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

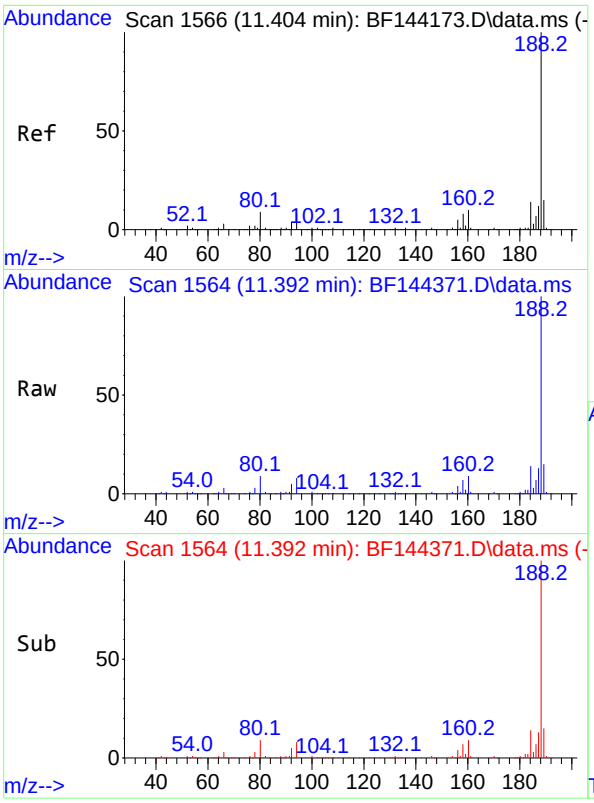


#45
2-Fluorobiphenyl
Concen: 48.643 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion:172 Resp: 349793

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.1	42.1
170	23.8	18.6	28.0

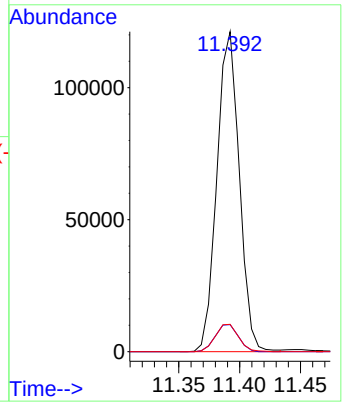




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion:188 Resp: 15510

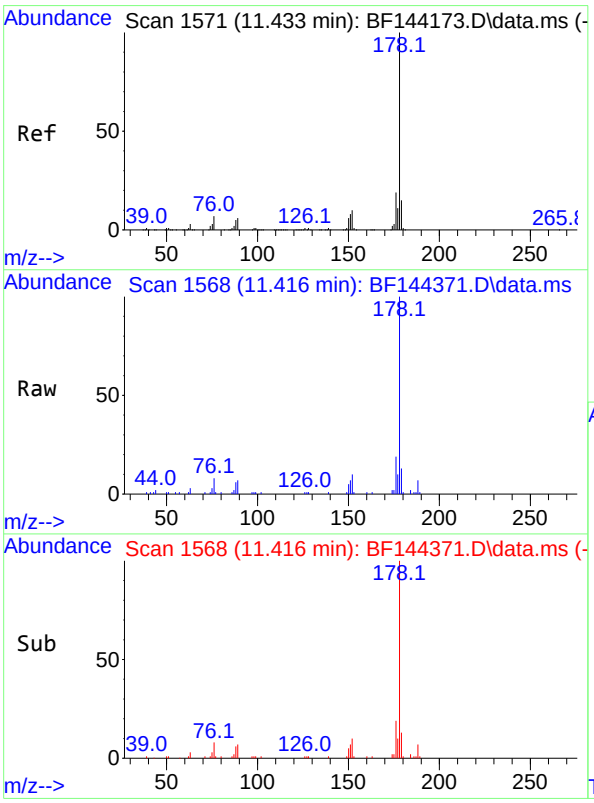
Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.2	9.2
80	8.5	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Manual Integrations
APPROVED

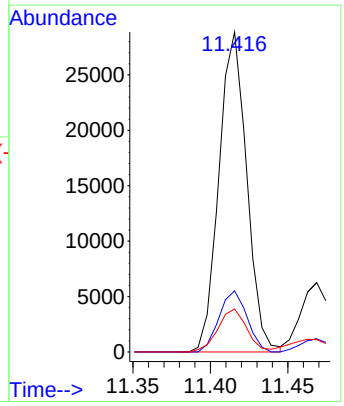
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

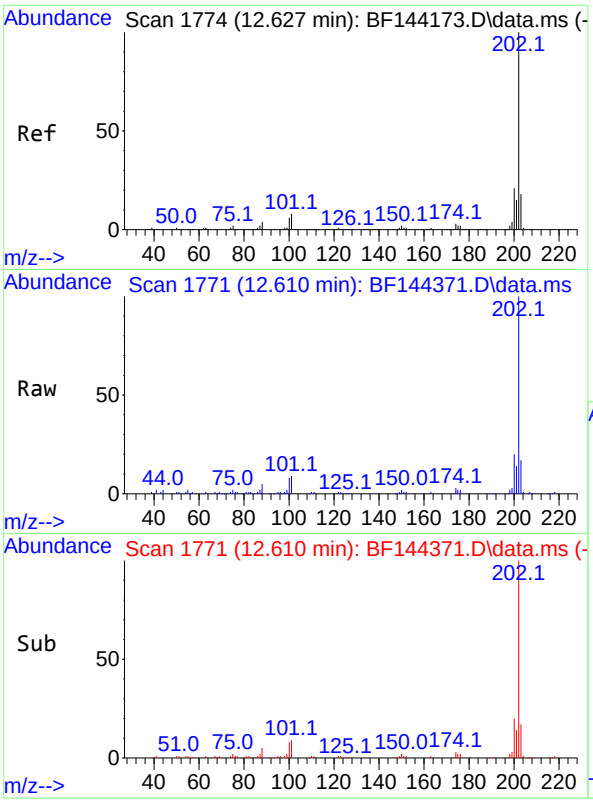


#71
Phenanthrene
Concen: 4.662 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion:178 Resp: 36002

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	13.4	12.2	18.4

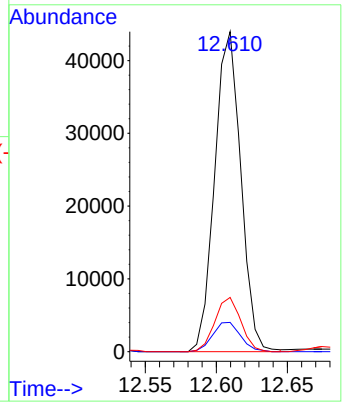




#75
Fluoranthene
Concen: 7.049 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion:202 Resp: 5623

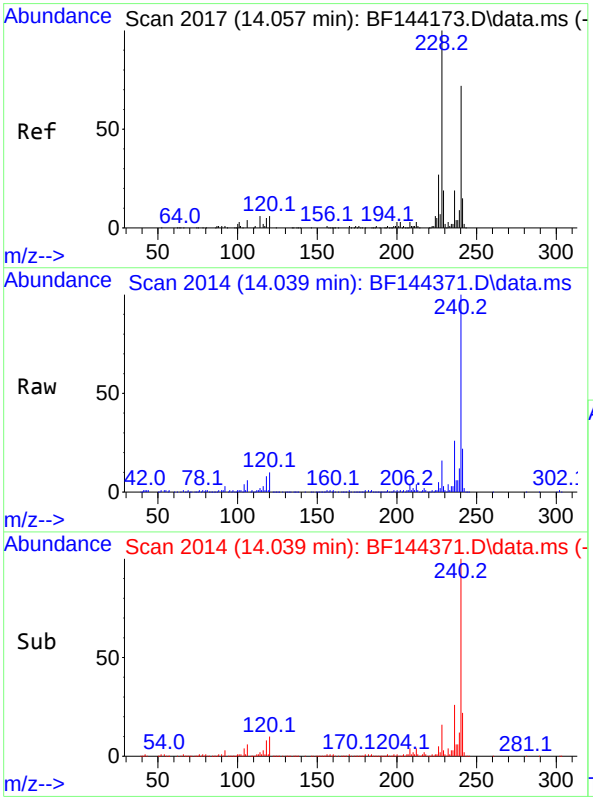
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	27.9
203	16.9	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Manual Integrations
APPROVED

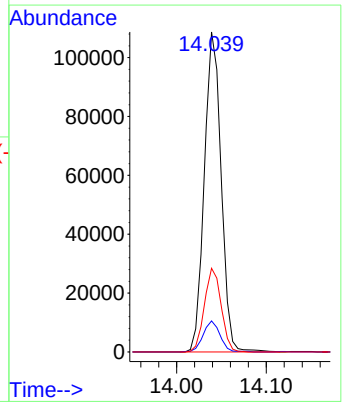
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

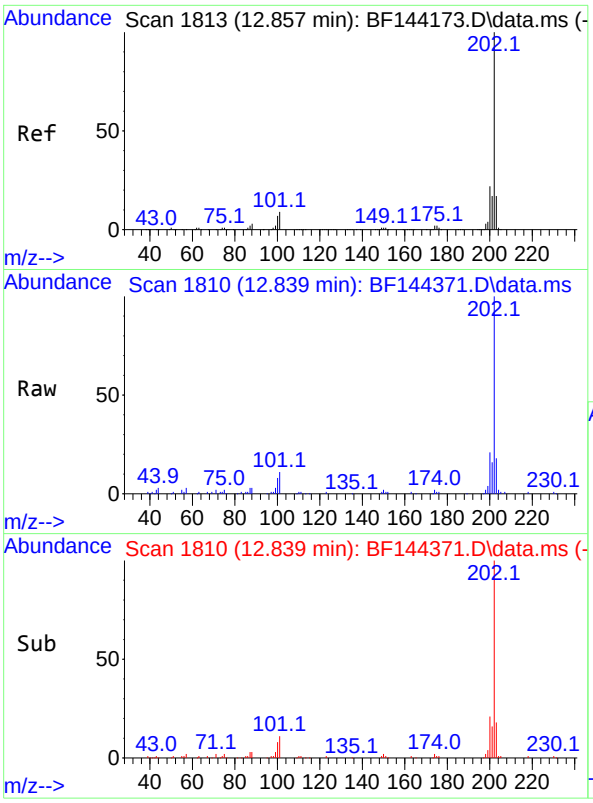


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion:240 Resp: 141509

Ion	Ratio	Lower	Upper
240	100		
120	9.7	6.6	10.0
236	26.1	21.4	32.2

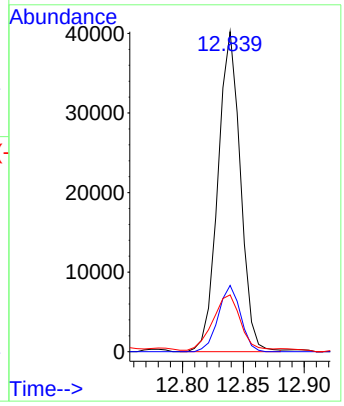




#78
Pyrene
Concen: 4.538 ng
RT: 12.839 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

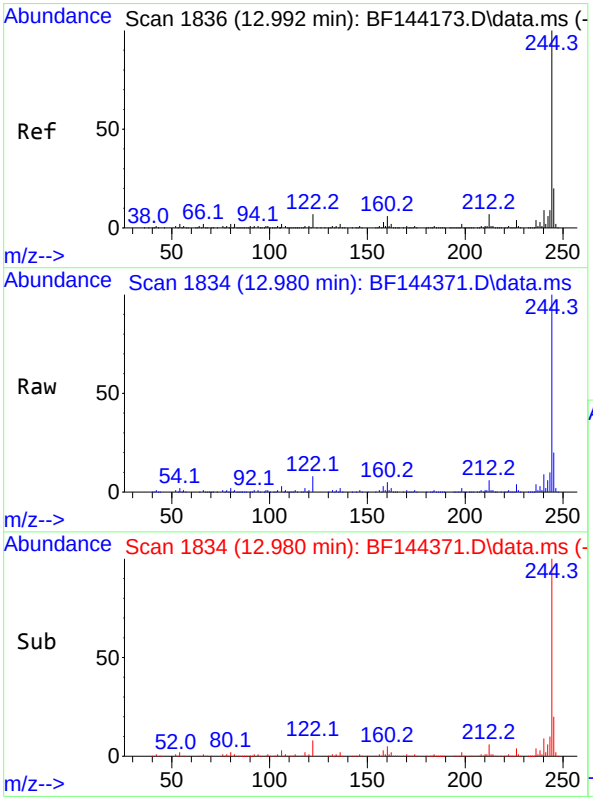
Tgt Ion:202 Resp: 5177

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.2	25.8
203	17.7	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

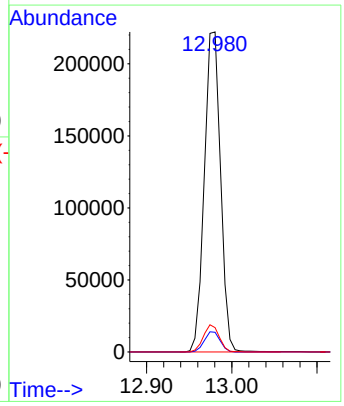
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

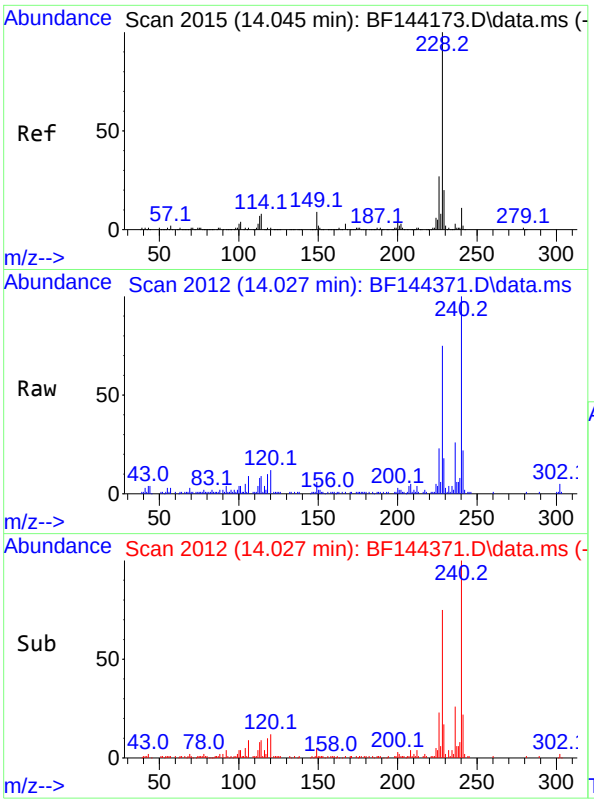


#79
Terphenyl-d14
Concen: 33.012 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion:244 Resp: 294101

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.3	7.9
122	7.6	5.6	8.4

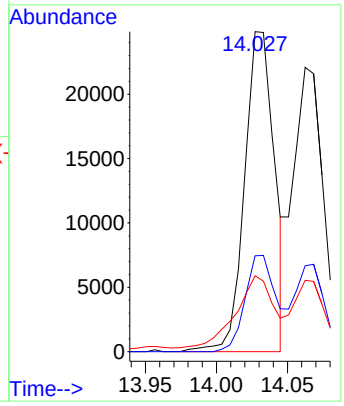




#81
Benzo(a)anthracene
Concen: 3.704 ng
RT: 14.027 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

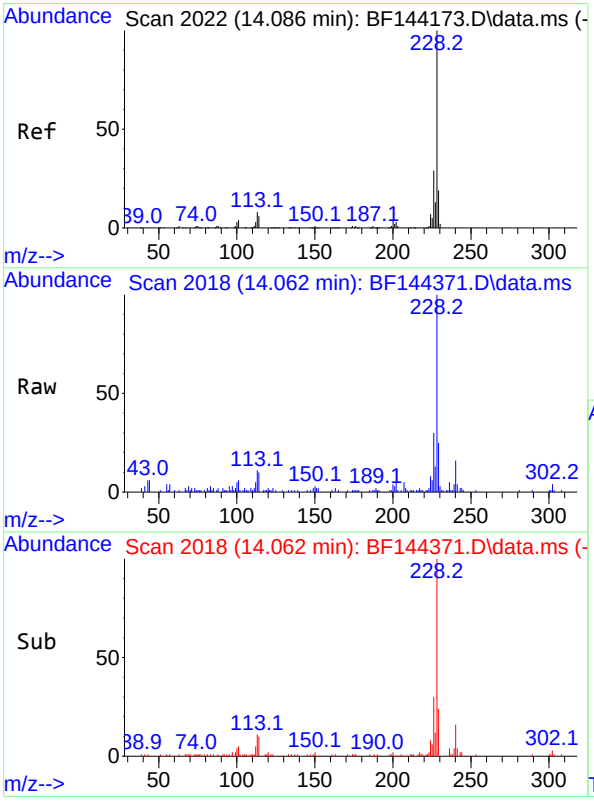
Tgt Ion:228 Resp: 3632

Ion	Ratio	Lower	Upper
228	100		
226	30.0	21.8	32.8
229	23.7	15.8	23.6#



Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

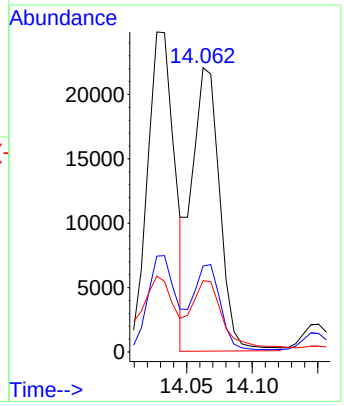
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

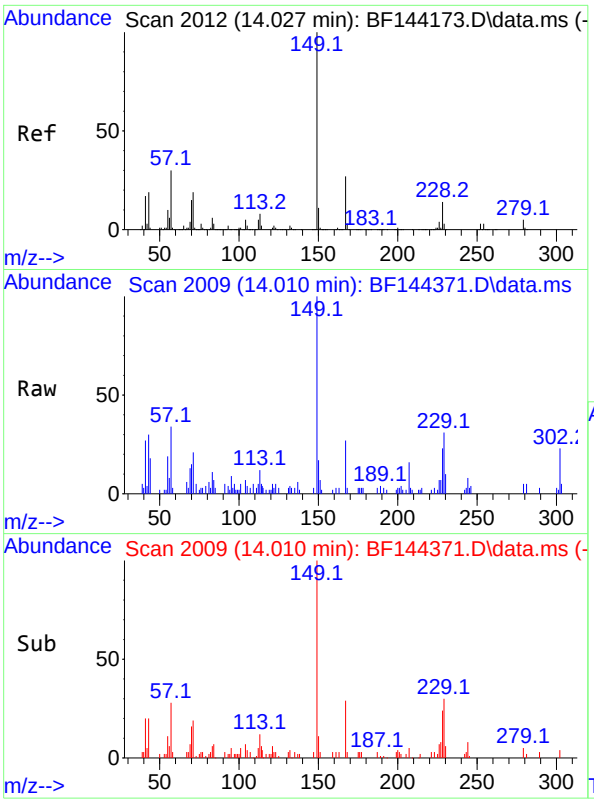


#83
Chrysene
Concen: 3.610 ng
RT: 14.062 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion:228 Resp: 32683

Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.9	34.3
229	25.1	15.0	22.6#

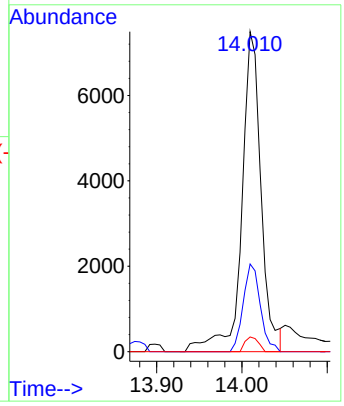




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.174 ng
RT: 14.010 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

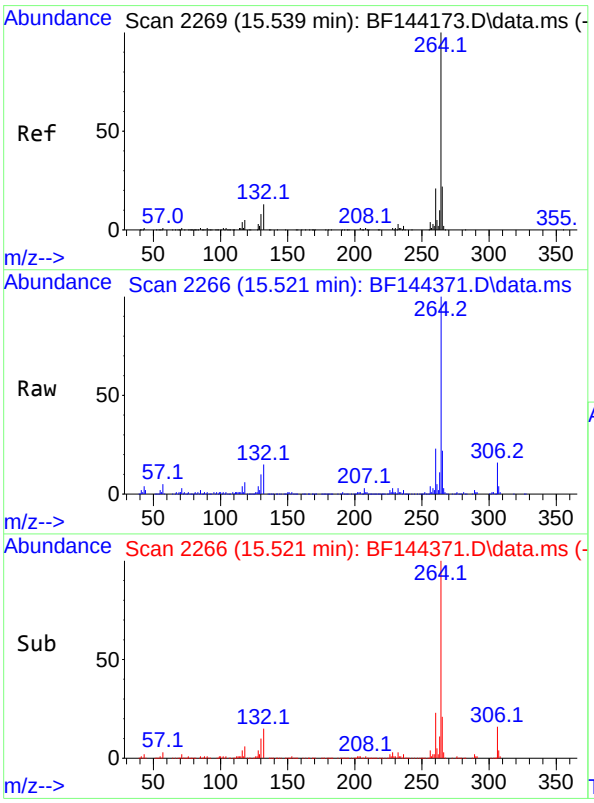
Tgt Ion:149 Resp: 1176

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.8
279	4.6	3.7	5.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

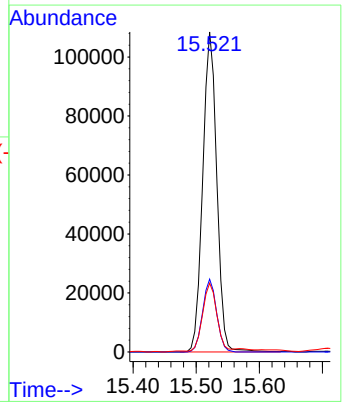
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

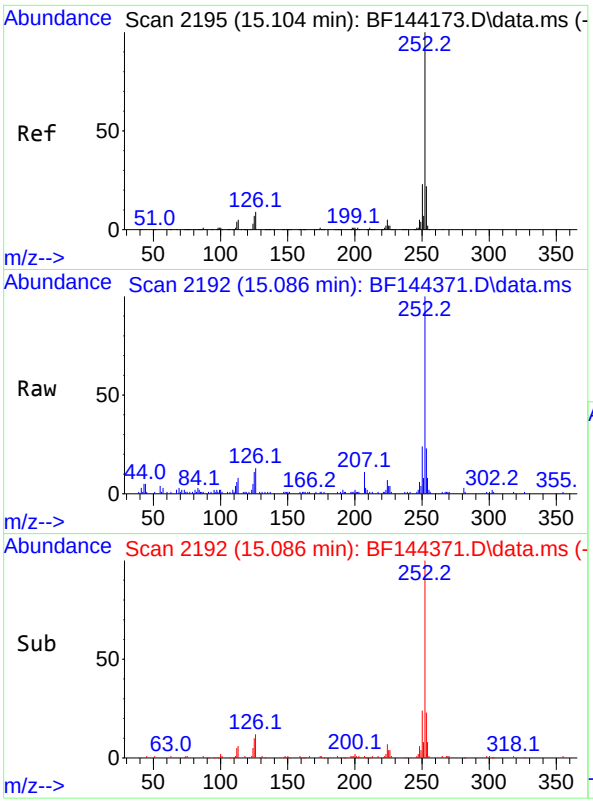


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion:264 Resp: 167558

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.1	25.7
265	21.5	17.4	26.0

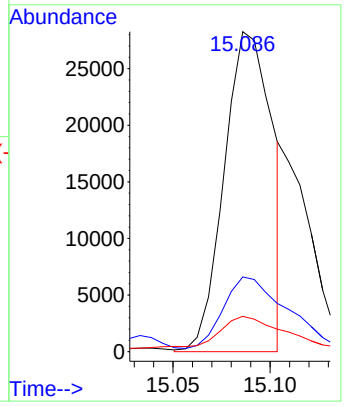




#88
Benzo(b)fluoranthene
Concen: 5.109 ng m
RT: 15.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion:252 Resp: 4866

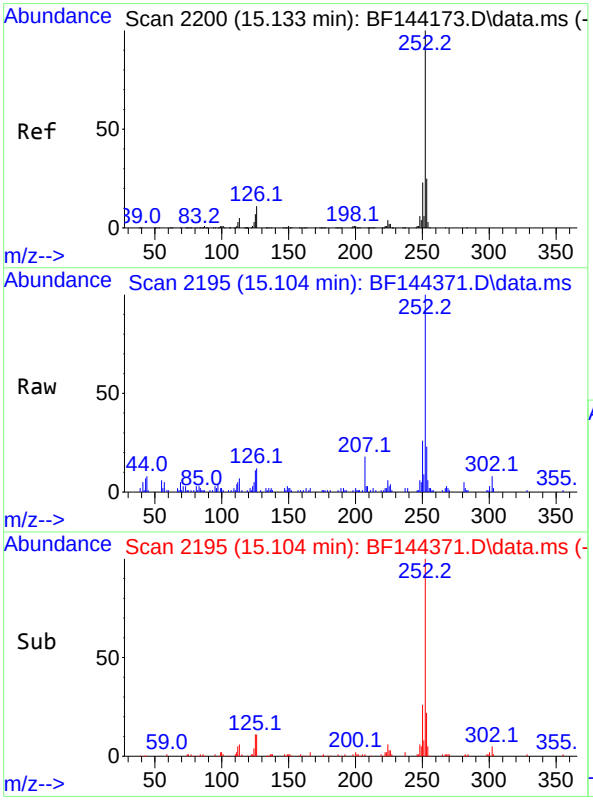
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	11.0	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Manual Integrations APPROVED

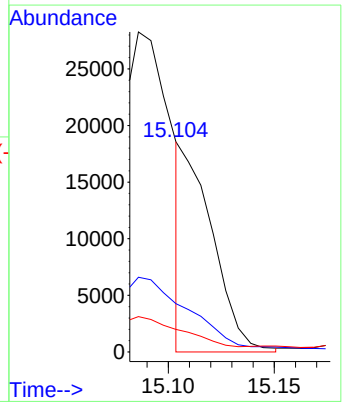
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

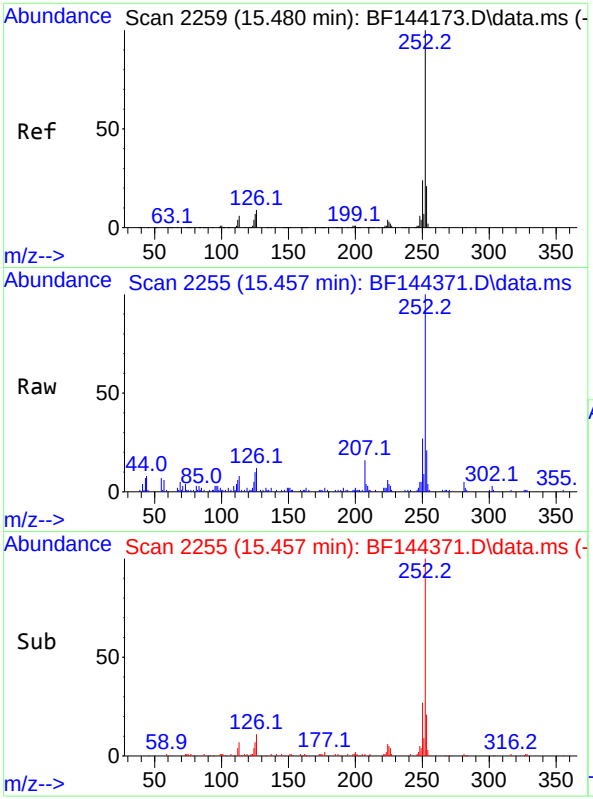


#89
Benzo(k)fluoranthene
Concen: 2.016 ng m
RT: 15.104 min Scan# 2195
Delta R.T. -0.024 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion:252 Resp: 17973

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	10.7	5.4	8.2#

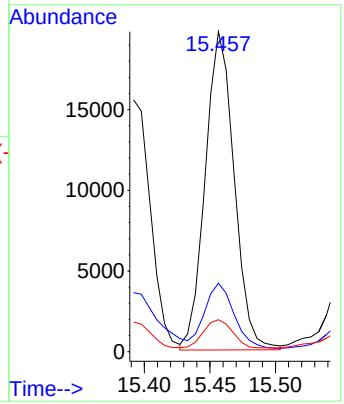




#90
Benzo(a)pyrene
Concen: 3.454 ng
RT: 15.457 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144371.D
Acq: 26 Nov 2025 20:13

Tgt Ion:252 Resp: 3035

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.7	25.1
125	10.0	5.7	8.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144371.D
Acq On : 26 Nov 2025 20:13
Operator : RC/JU
Sample : Q3719-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	502	rBV	188901	276701	29.77%	2.928%
2	5.487	554	560	585	rBV	619127	858698	92.38%	9.087%
3	6.492	726	731	750	rBV	633457	865244	93.08%	9.156%
4	6.863	789	794	801	rBV	247345	318407	34.25%	3.369%
5	7.422	884	889	902	rBV	420354	542946	58.41%	5.745%
6	8.145	1006	1012	1026	rVB	305864	404997	43.57%	4.286%
7	9.216	1189	1194	1205	rBV	732504	929530	100.00%	9.836%
8	9.898	1305	1310	1315	rBV	336762	426475	45.88%	4.513%
9	10.616	1427	1432	1440	rVB	92940	121877	13.11%	1.290%
10	10.692	1440	1445	1455	rBV	387865	504907	54.32%	5.343%
11	10.922	1480	1484	1491	rVB	14484	18685	2.01%	0.198%
12	11.392	1558	1564	1573	rBV2	281070	438578	47.18%	4.641%
13	11.469	1573	1577	1580	rVB	10855	13921	1.50%	0.147%
14	11.627	1597	1604	1609	rBV3	5806	10738	1.16%	0.114%
15	11.916	1643	1653	1665	rBV3	114359	208986	22.48%	2.211%
16	12.010	1665	1669	1677	rVB3	13715	27911	3.00%	0.295%
17	12.192	1692	1700	1702	rBV3	5844	10413	1.12%	0.110%
18	12.392	1728	1734	1740	rBV4	6399	13889	1.49%	0.147%
19	12.610	1766	1771	1780	rBV	99459	149144	16.05%	1.578%
20	12.698	1780	1786	1793	rBV4	24658	40987	4.41%	0.434%
21	12.839	1803	1810	1818	rBV	87582	134710	14.49%	1.425%
22	12.974	1825	1833	1842	rBV	545401	732518	78.81%	7.751%
23	13.057	1842	1847	1857	rBV5	8252	17842	1.92%	0.189%
24	13.168	1858	1866	1869	rBV3	15421	31513	3.39%	0.333%
25	13.268	1880	1883	1890	rVB3	10935	15996	1.72%	0.169%
26	13.545	1922	1930	1941	rBV7	14870	50191	5.40%	0.531%
27	13.680	1946	1953	1959	rBV	12982	30621	3.29%	0.324%
28	13.786	1967	1971	1974	rBV2	13526	20430	2.20%	0.216%
29	13.874	1982	1986	1997	rVB2	74779	134581	14.48%	1.424%
30	14.039	2004	2014	2027	rBV2	338448	640158	68.87%	6.774%
31	14.192	2036	2040	2047	rVB2	24839	34832	3.75%	0.369%
32	14.427	2076	2080	2084	rBV	18775	23403	2.52%	0.248%
33	14.498	2088	2092	2099	rVV2	41871	71694	7.71%	0.759%
34	14.633	2112	2115	2120	rVB5	12986	18613	2.00%	0.197%
35	14.804	2141	2144	2154	rVB	20483	29074	3.13%	0.308%
36	15.086	2187	2192	2199	rBV	73330	179545	19.32%	1.900%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144371.D
Acq On : 26 Nov 2025 20:13
Operator : RC/JU
Sample : Q3719-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.145	2199	2202	2206	rVV	32379	47848	5.15%	0.506%
38	15.192	2207	2210	2214	rVB3	18552	30735	3.31%	0.325%
39	15.392	2240	2244	2250	rBV	36312	61138	6.58%	0.647%
40	15.457	2251	2255	2260	rVV	48433	74411	8.01%	0.787%
41	15.521	2260	2266	2281	rVB	332009	544018	58.53%	5.757%
42	15.733	2298	2302	2307	rVB2	29098	44986	4.84%	0.476%
43	15.968	2337	2342	2348	rVB	43501	73056	7.86%	0.773%
44	16.039	2349	2354	2359	rBV7	13499	31215	3.36%	0.330%
45	16.480	2424	2429	2440	rVB	25291	55904	6.01%	0.592%
46	17.015	2516	2520	2525	rBV2	14843	29624	3.19%	0.313%
47	17.086	2527	2532	2542	rVB3	23474	54696	5.88%	0.579%
48	17.609	2615	2621	2633	rVB3	16458	53857	5.79%	0.570%

Sum of corrected areas: 9450243

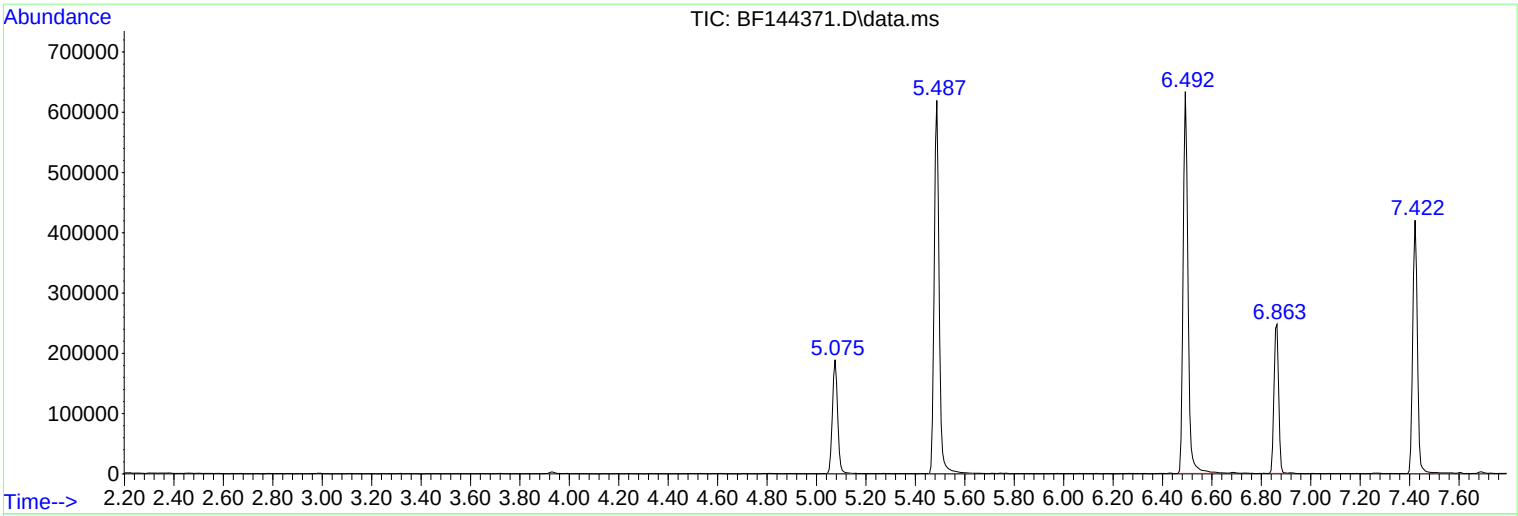
Sample Results: **BF144371.D**

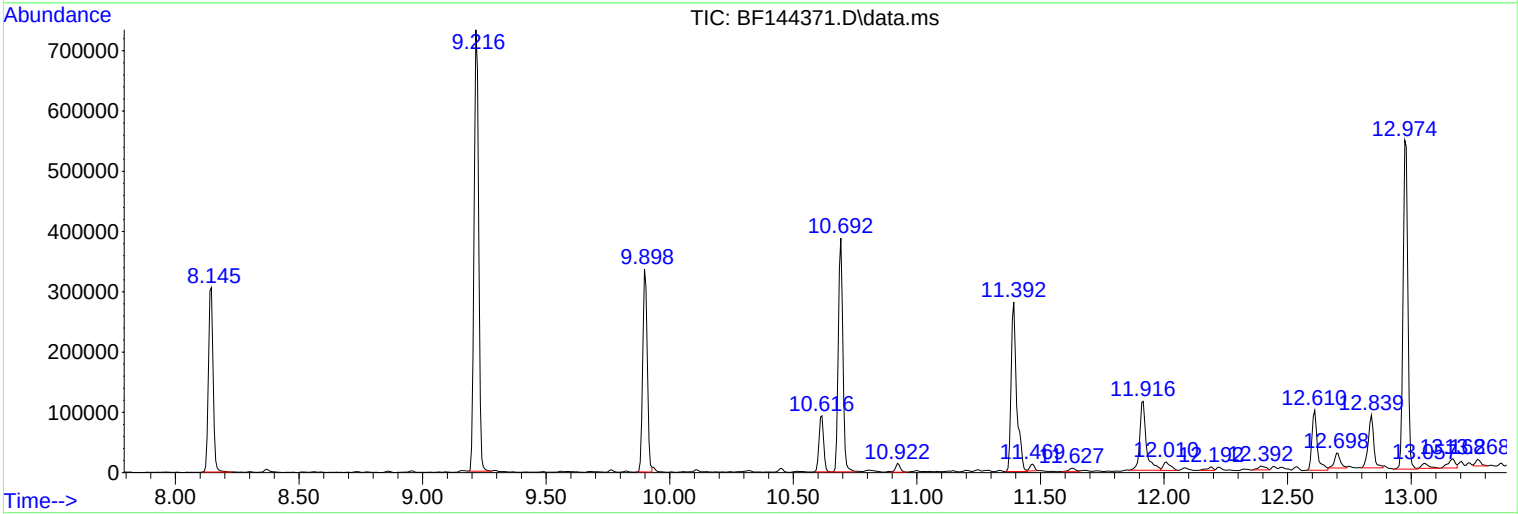
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144371.D
Acq On : 26 Nov 2025 20:13
Operator : RC/JU
Sample : Q3719-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

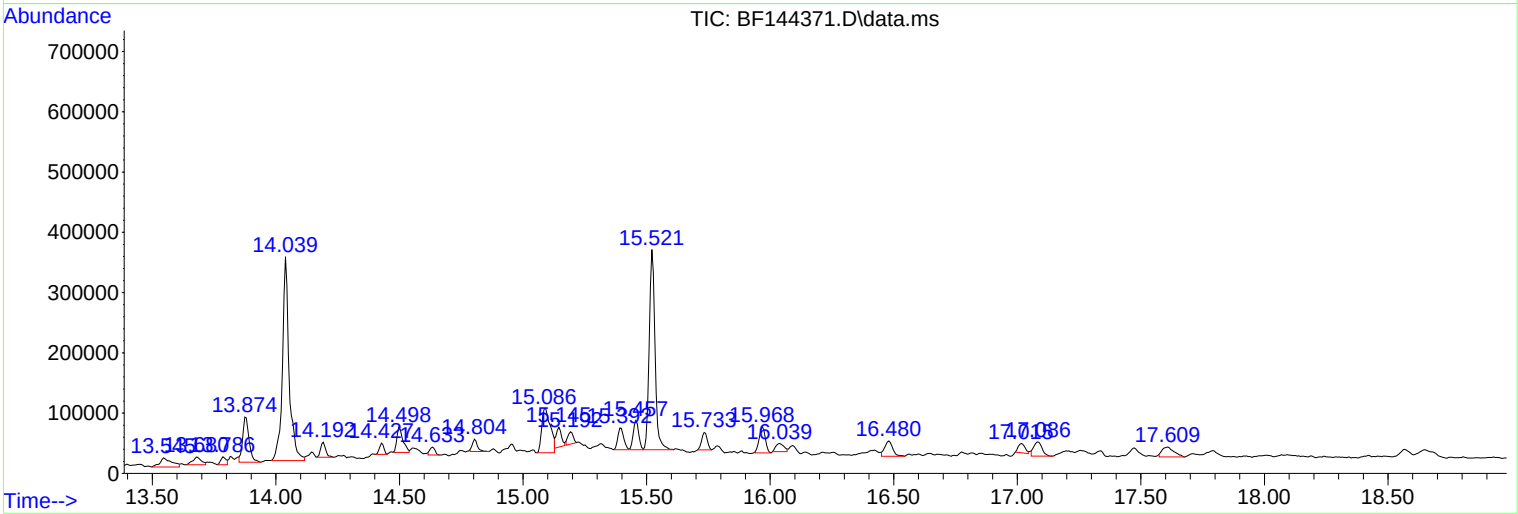
Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144371.D
Acq On : 26 Nov 2025 20:13
Operator : RC/JU
Sample : Q3719-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

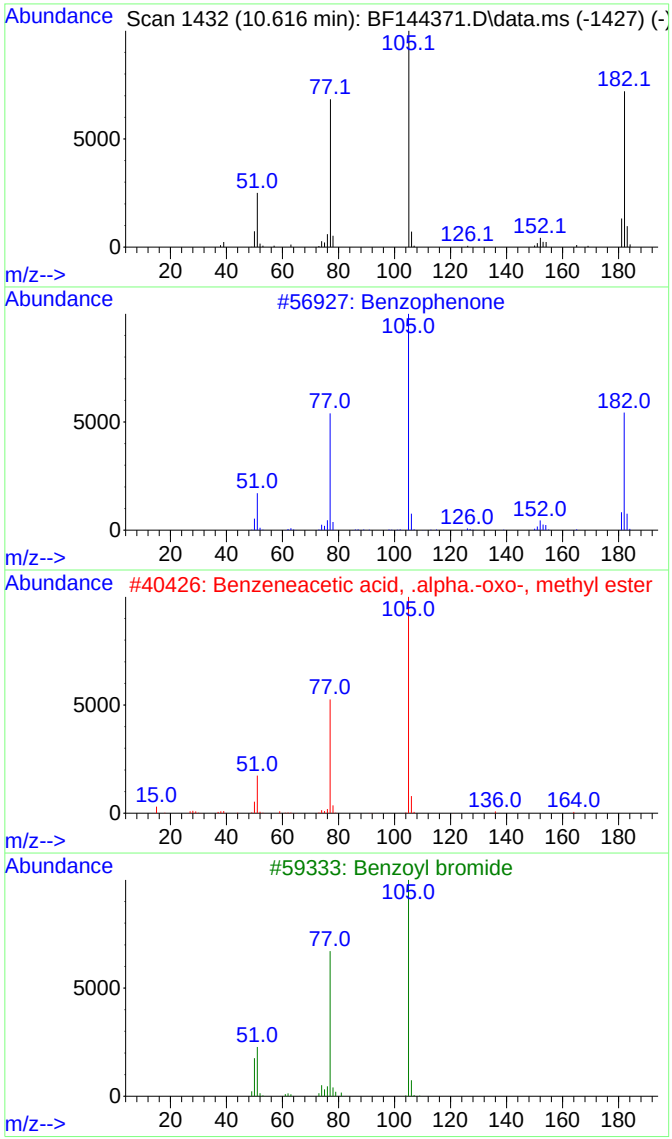
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TIC Integration Parameters: LSCINT.P

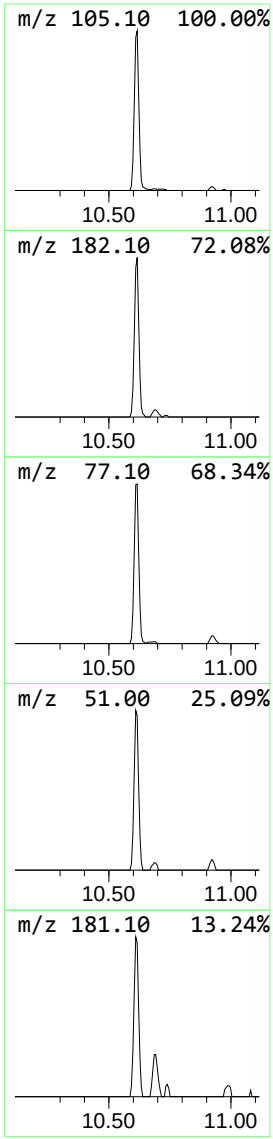
****

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	5.72 ng	121877	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43
3	Benzoyl bromide	184	C7H5BrO	000618-32-6	43
4	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43
5	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144371.D
Acq On : 26 Nov 2025 20:13
Operator : RC/JU
Sample : Q3719-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

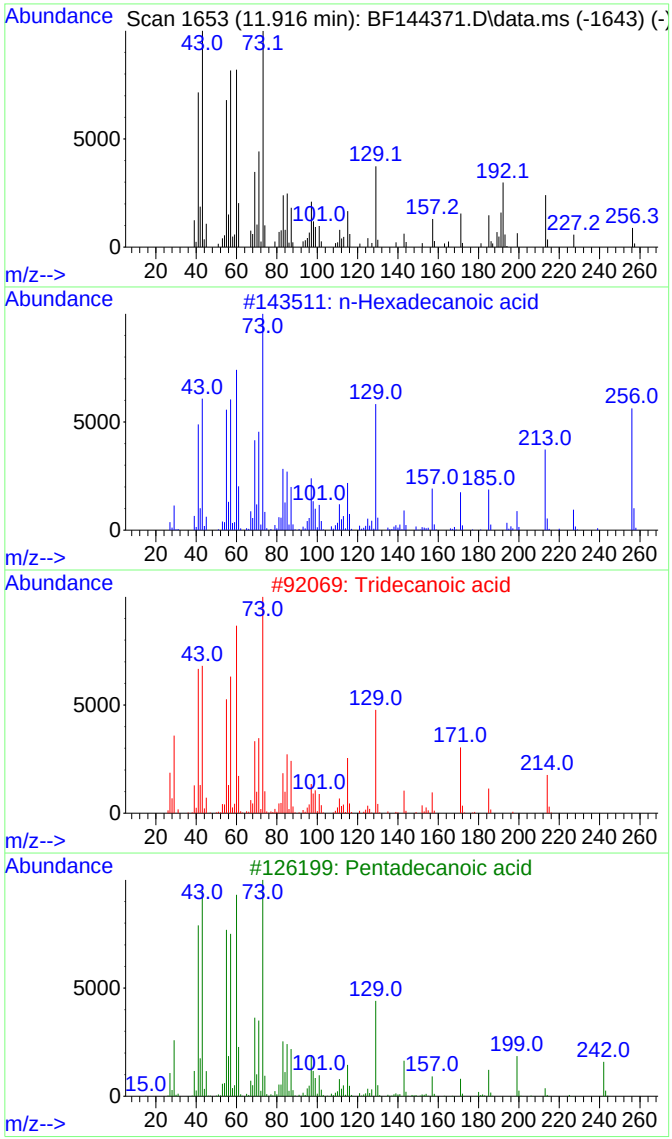
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

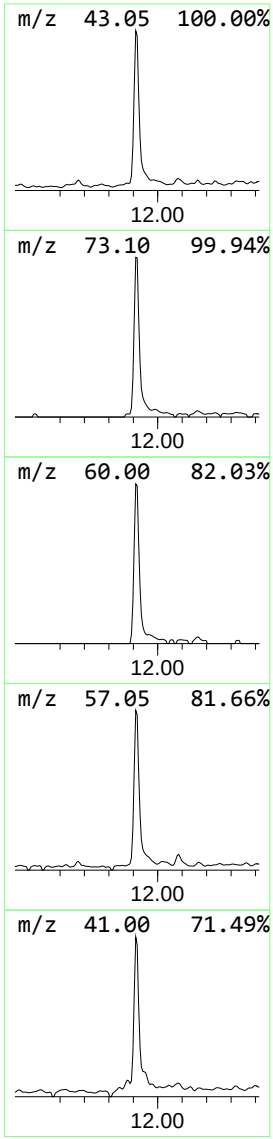
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	9.53 ng	208986	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144371.D
Acq On : 26 Nov 2025 20:13
Operator : RC/JU
Sample : Q3719-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

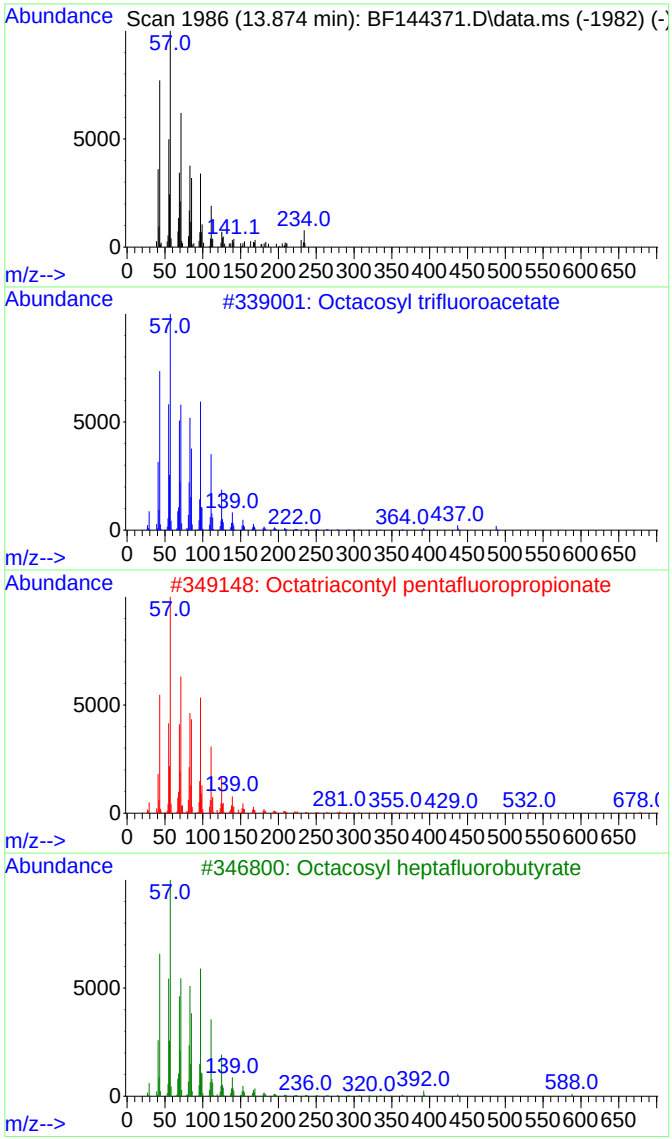
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TIC Integration Parameters: LSCINT.P

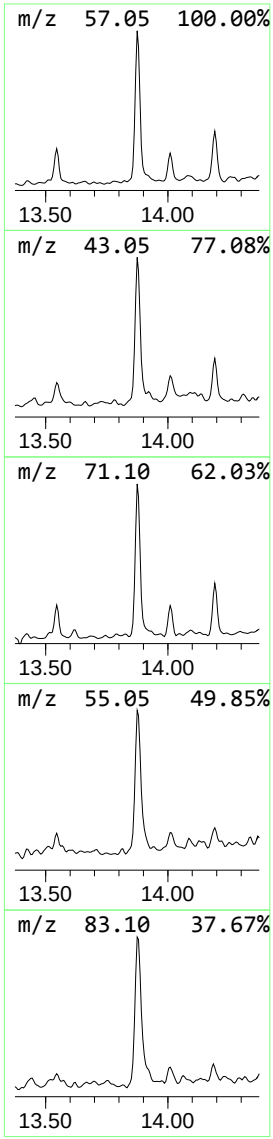
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Peak Number 4 Octacosyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.20 ng	134581	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
3	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	91
4	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	90
5	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144371.D
Acq On : 26 Nov 2025 20:13
Operator : RC/JU
Sample : Q3719-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

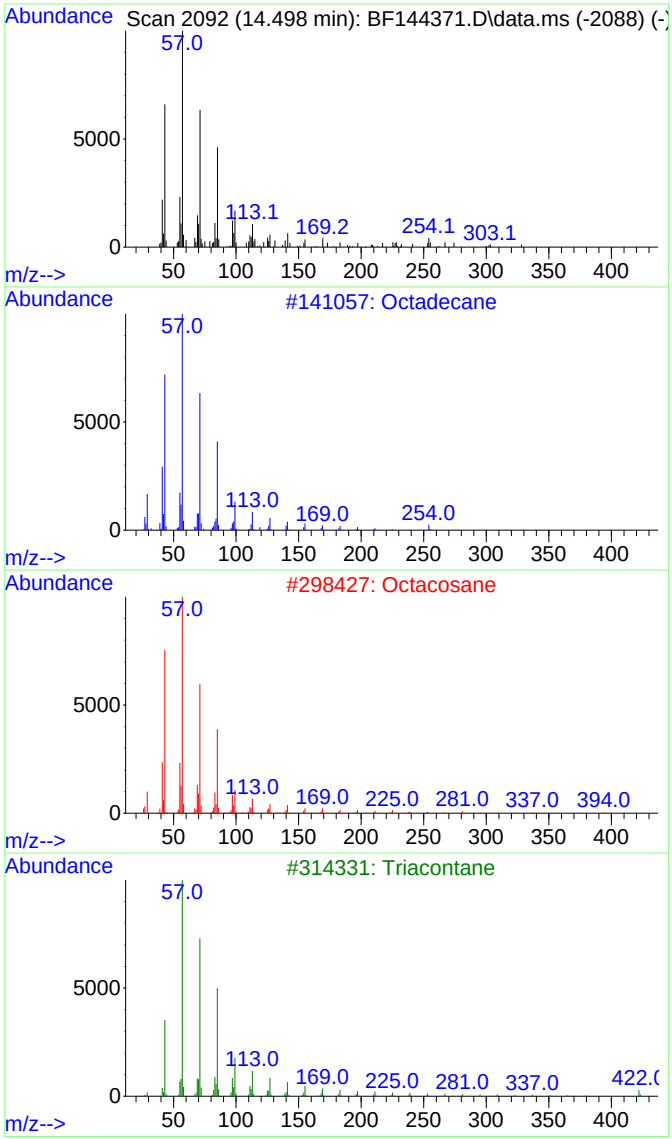
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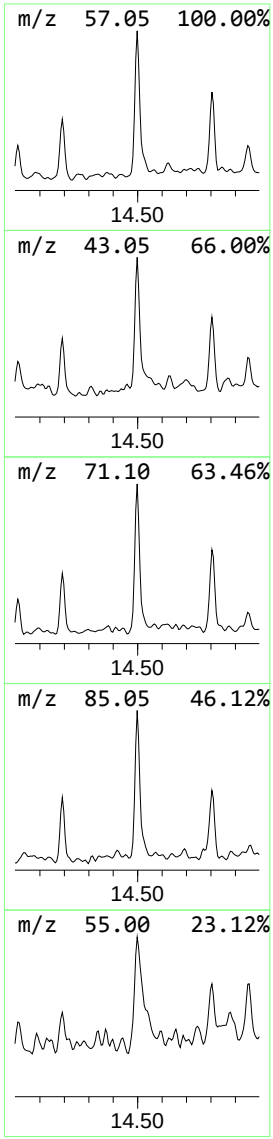
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Peak Number 5 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	2.24 ng	71694	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Octacosane	394	C28H58	000630-02-4	90
3	Triacontane	422	C30H62	000638-68-6	87
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
5	4-Methylheneicosane	310	C22H46	025117-29-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144371.D
Acq On : 26 Nov 2025 20:13
Operator : RC/JU
Sample : Q3719-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

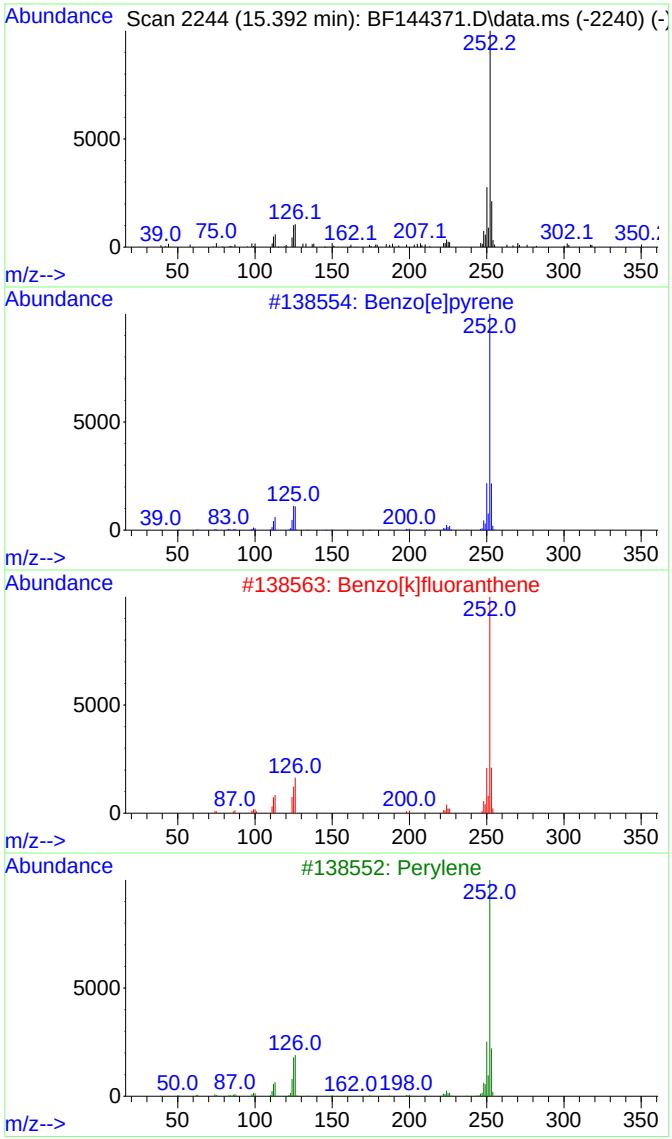
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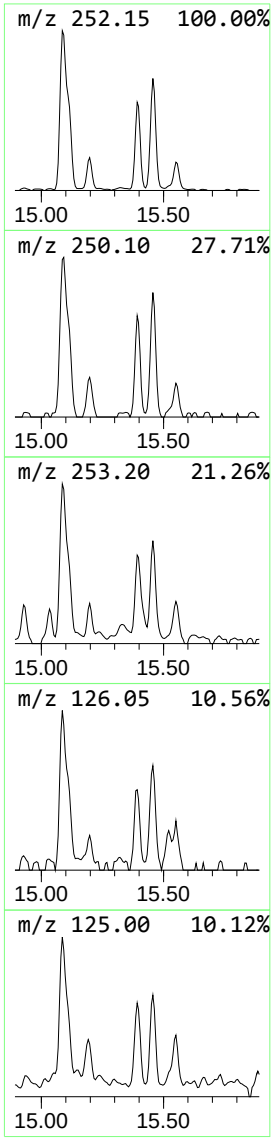
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Peak Number 6 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	2.25 ng	61138	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144371.D
Acq On : 26 Nov 2025 20:13
Operator : RC/JU
Sample : Q3719-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

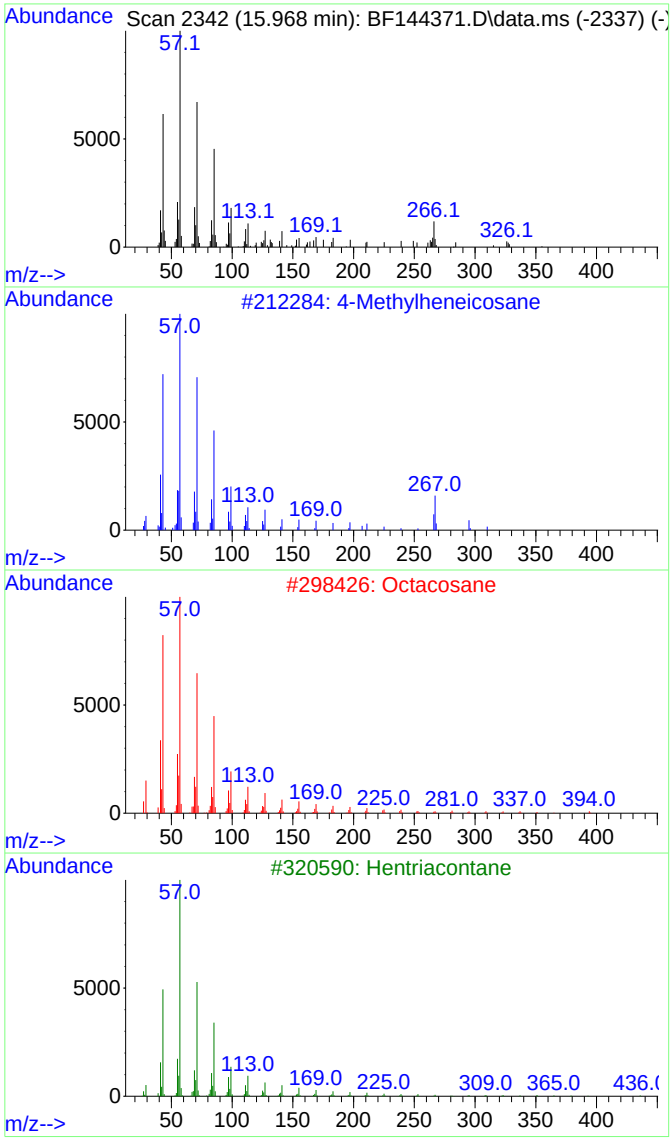
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TIC Integration Parameters: LSCINT.P

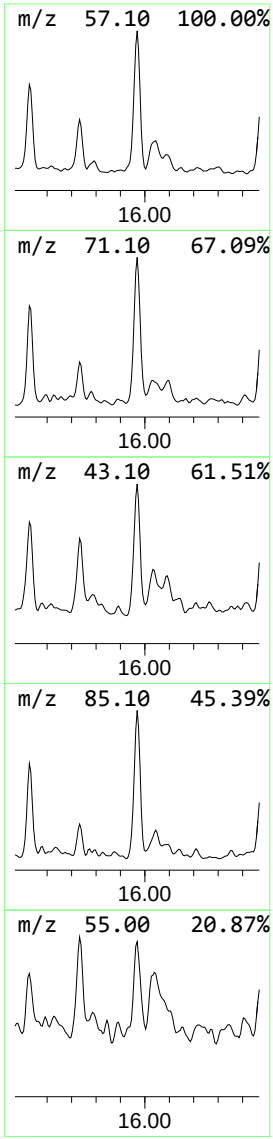
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Peak Number 7 4-Methylheneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	2.69 ng	73056	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylheneicosane	310	C22H46	025117-29-7	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hexacosane	366	C26H54	000630-01-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144371.D
Acq On : 26 Nov 2025 20:13
Operator : RC/JU
Sample : Q3719-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-15A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.616	5.7	ng	121877	3	9.898	426475	20.0
n-Hexadecanoic ...	11.916	9.5	ng	208986	4	11.392	438578	20.0
Octacosyl trifl...	13.874	4.2	ng	134581	5	14.039	640158	20.0
Octadecane	14.498	2.2	ng	71694	5	14.039	640158	20.0
Benzo[e]pyrene	15.392	2.3	ng	61138	6	15.521	544018	20.0
4-Methylheneico...	15.968	2.7	ng	73056	6	15.521	544018	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026203.D
Acq On : 01 Dec 2025 19:21
Operator : RC/JU
Sample : Q3719-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Quant Time: Dec 02 00:30:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

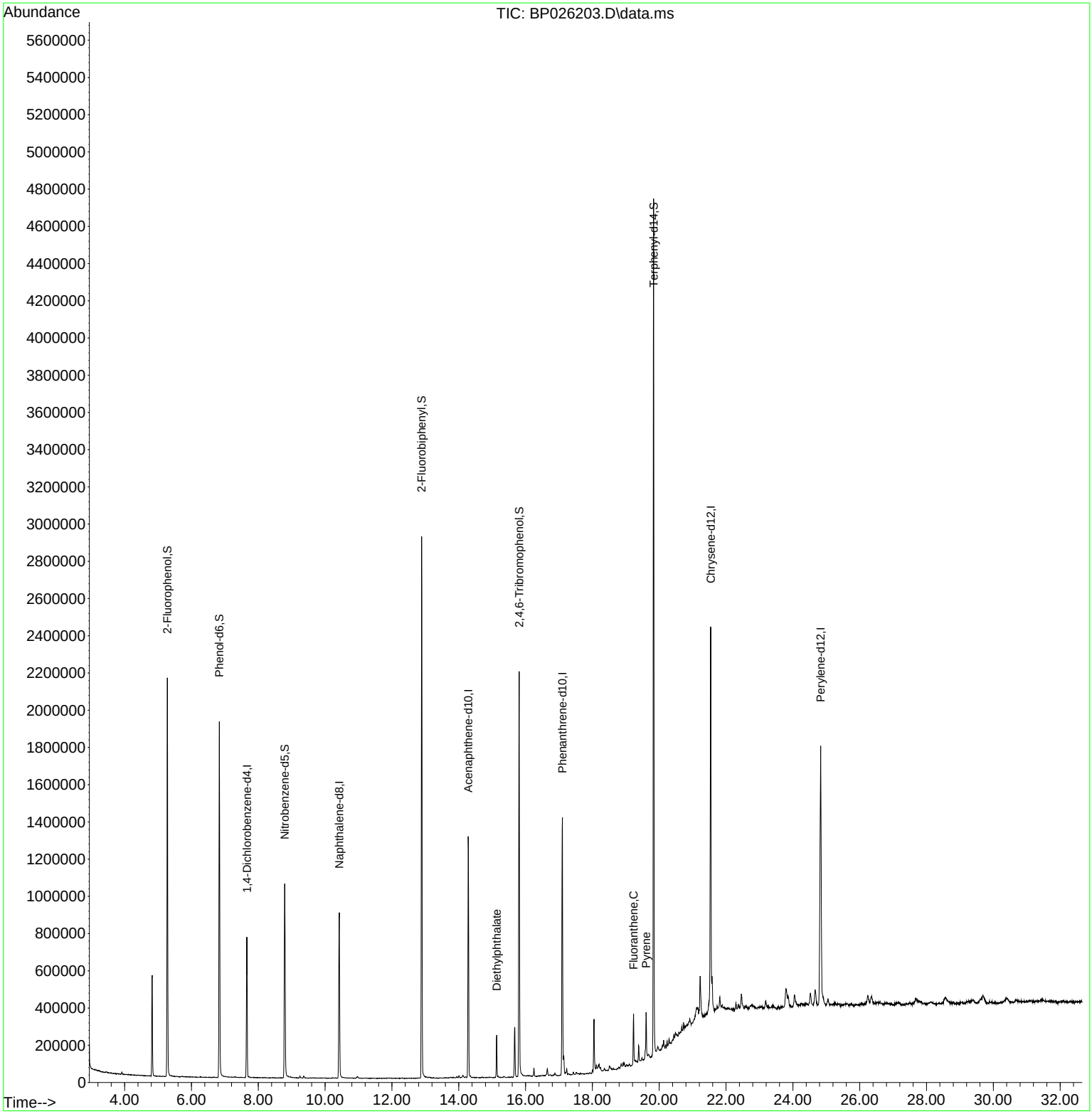
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	219787	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	815242	20.000	ng	-0.02
39) Acenaphthene-d10	14.284	164	475411	20.000	ng	-0.04
64) Phenanthrene-d10	17.101	188	944258	20.000	ng	-0.03
76) Chrysene-d12	21.542	240	1177866	20.000	ng	-0.03
86) Perylene-d12	24.830	264	1392134	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	944080	68.945	ng	-0.01
7) Phenol-d6	6.837	99	1138565	65.313	ng	-0.02
23) Nitrobenzene-d5	8.790	82	665253	46.352	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	434698	70.485	ng	-0.03
45) 2-Fluorobiphenyl	12.890	172	1565990	48.276	ng	-0.04
79) Terphenyl-d14	19.830	244	2558988	44.300	ng	-0.04
Target Compounds						Qvalue
60) Diethylphthalate	15.136	149	134710	3.766	ng	100
75) Fluoranthene	19.230	202	169153	2.617	ng	99
78) Pyrene	19.607	202	155218	2.010	ng	98

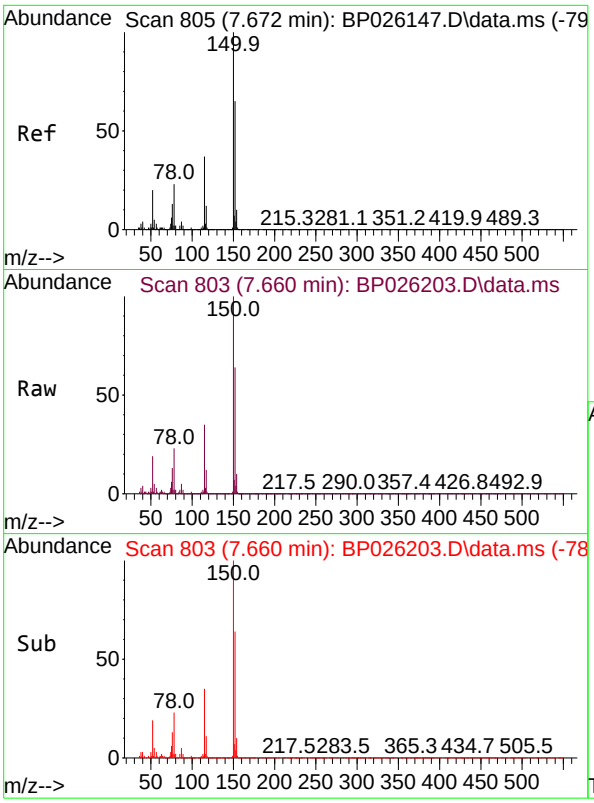
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026203.D
Acq On : 01 Dec 2025 19:21
Operator : RC/JU
Sample : Q3719-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Quant Time: Dec 02 00:30:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



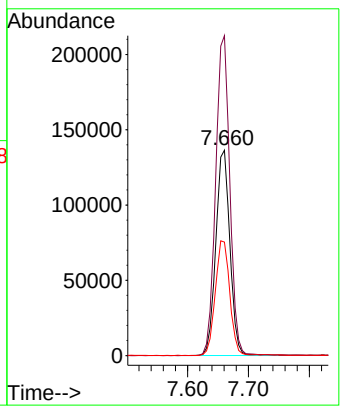


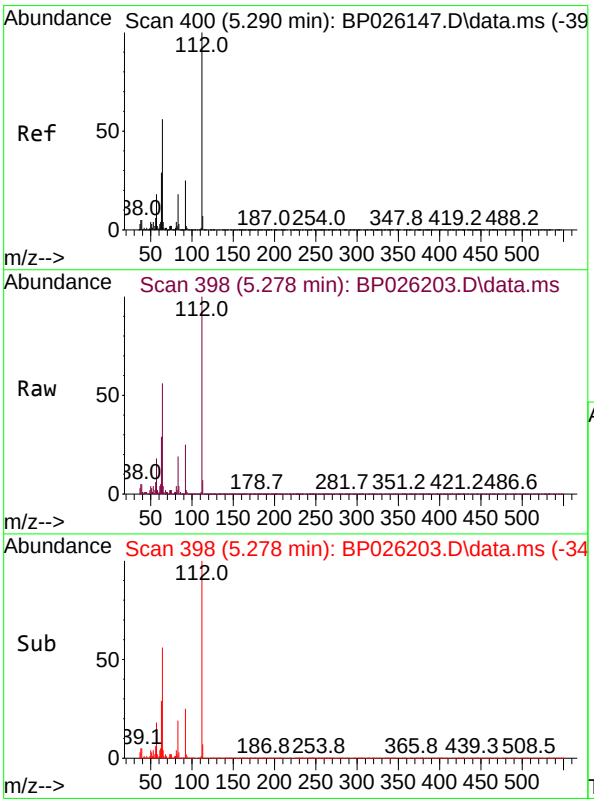
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026203.D
Acq: 01 Dec 2025 19:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Tgt Ion:152 Resp: 219787

Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.0	184.6
115	55.3	46.3	69.5

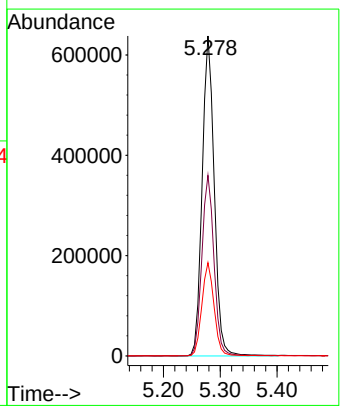


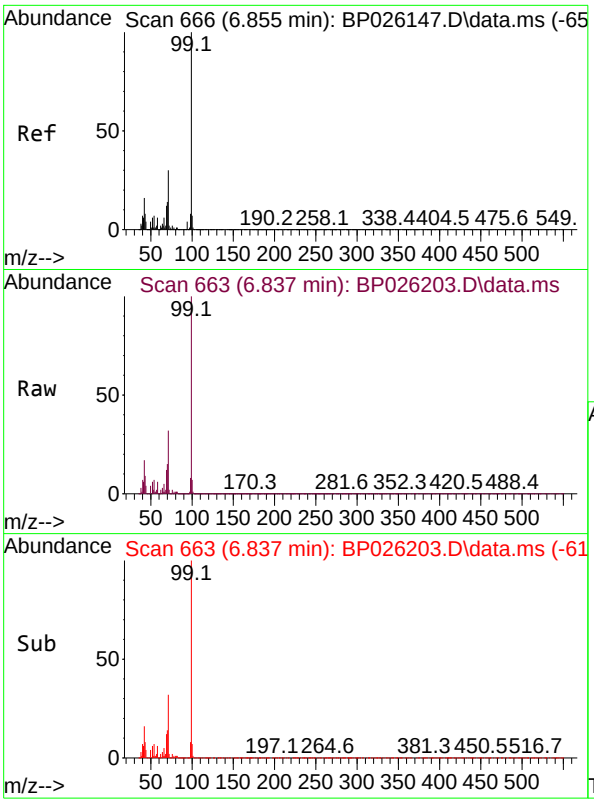


#5
2-Fluorophenol
Concen: 68.945 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.012 min
Lab File: BP026203.D
Acq: 01 Dec 2025 19:21

Tgt Ion:112 Resp: 944080

Ion	Ratio	Lower	Upper
112	100		
64	56.4	45.8	68.6
63	29.2	23.5	35.3



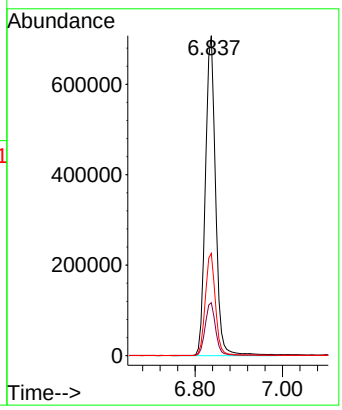


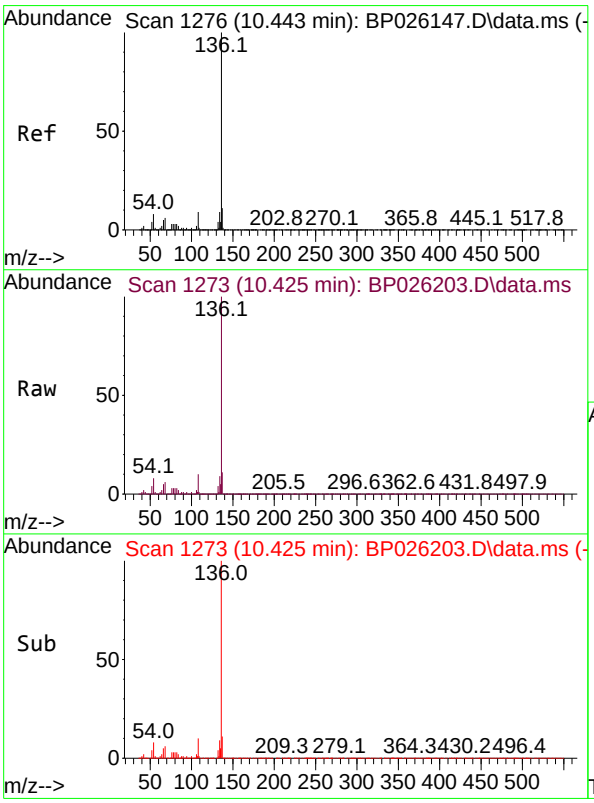
#7
Phenol-d6
Concen: 65.313 ng
RT: 6.837 min Scan# 6
Delta R.T. -0.018 min
Lab File: BP026203.D
Acq: 01 Dec 2025 19:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Tgt Ion: 99 Resp: 1138565

Ion	Ratio	Lower	Upper
99	100		
42	16.5	12.9	19.3
71	31.9	24.8	37.2

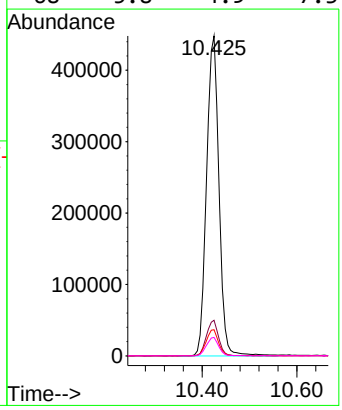


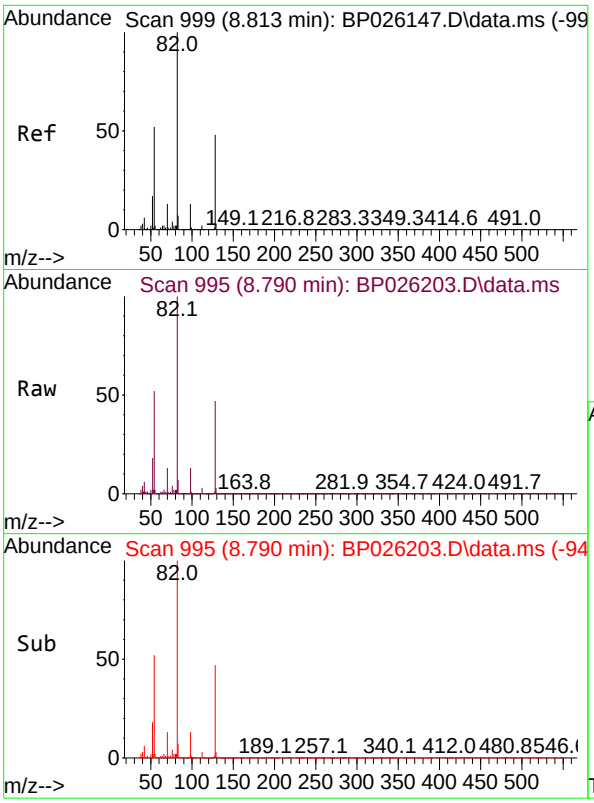


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.024 min
Lab File: BP026203.D
Acq: 01 Dec 2025 19:21

Tgt Ion:136 Resp: 815242

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.2	6.4	9.6
68	5.8	4.9	7.3



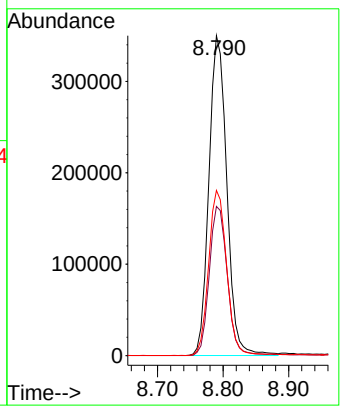


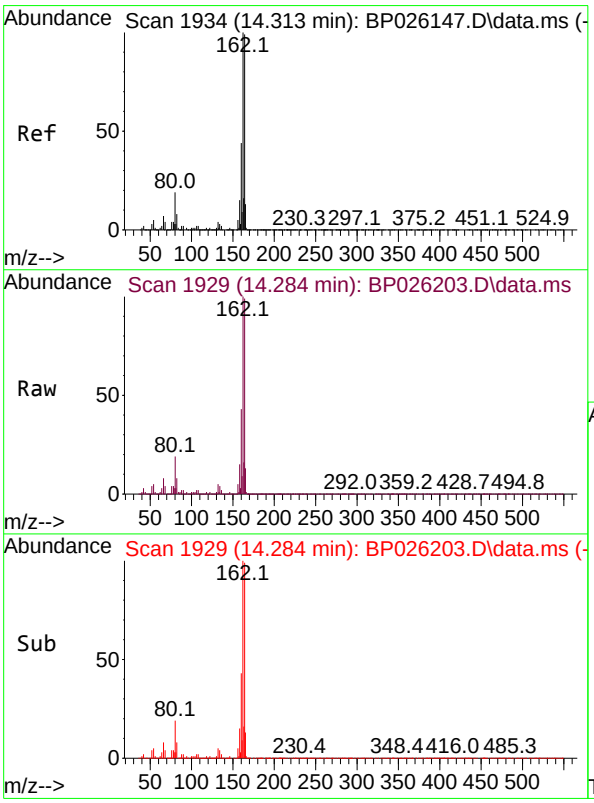
#23
Nitrobenzene-d5
Concen: 46.352 ng
RT: 8.790 min Scan# 99
Delta R.T. -0.023 min
Lab File: BP026203.D
Acq: 01 Dec 2025 19:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Tgt Ion: 82 Resp: 665253

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.4	56.0
54	51.6	41.6	62.4

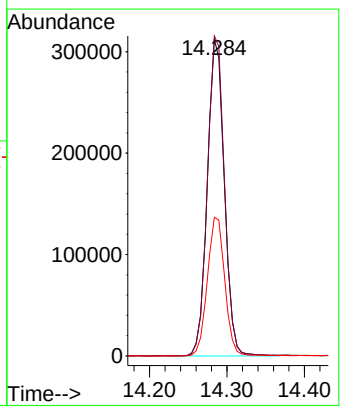


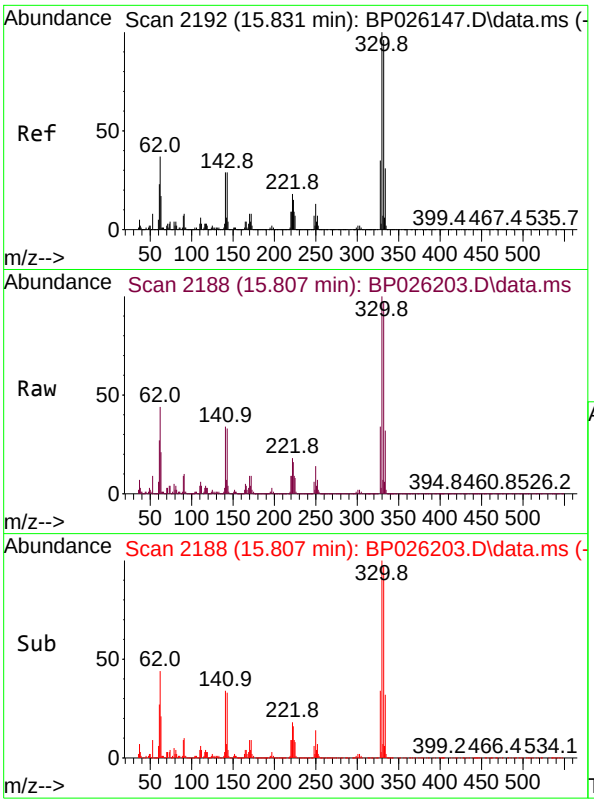


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.041 min
Lab File: BP026203.D
Acq: 01 Dec 2025 19:21

Tgt Ion:164 Resp: 475411

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.3	120.5
160	43.8	35.2	52.8



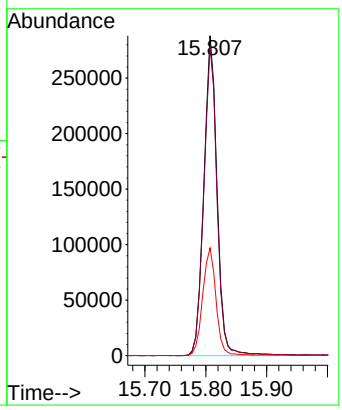


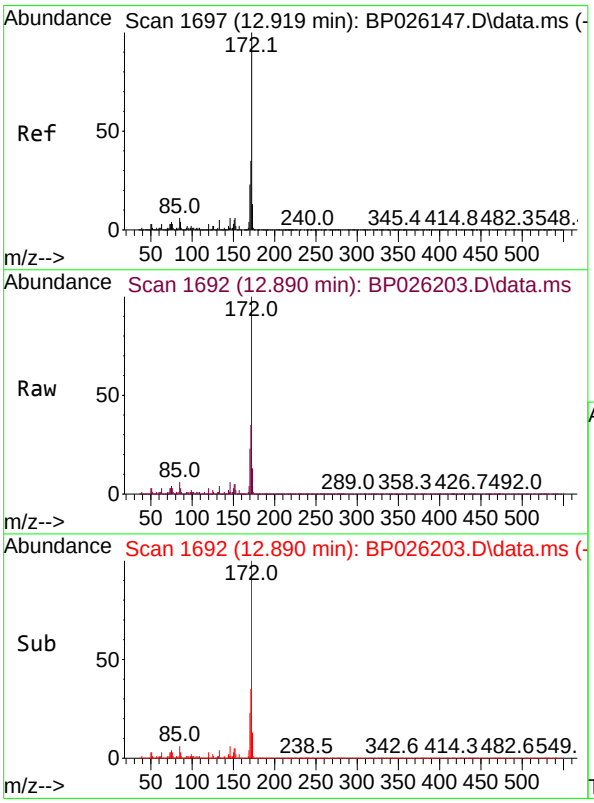
#42
2,4,6-Tribromophenol
Concen: 70.485 ng
RT: 15.807 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP026203.D
Acq: 01 Dec 2025 19:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Tgt Ion:330 Resp: 434698

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.0	117.0
141	33.8	26.8	40.2

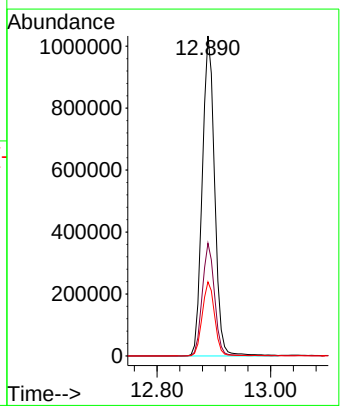


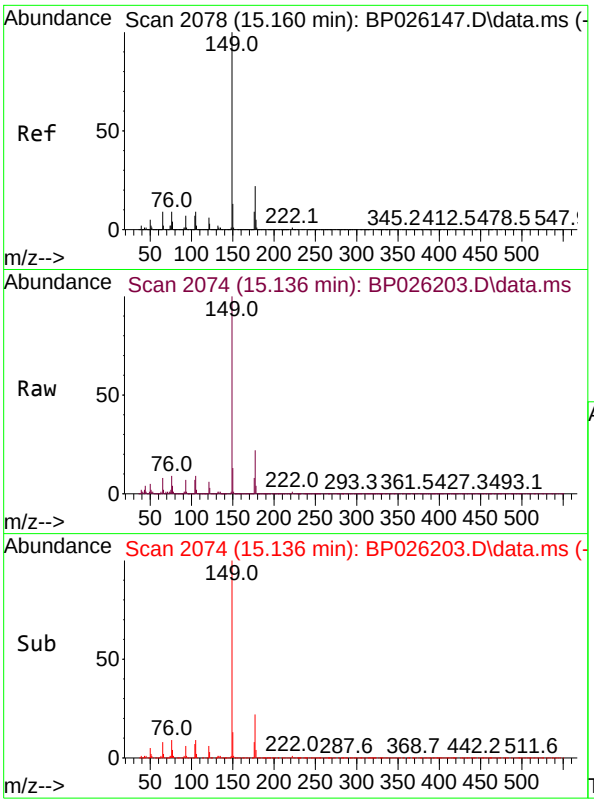


#45
2-Fluorobiphenyl
Concen: 48.276 ng
RT: 12.890 min Scan# 1692
Delta R.T. -0.041 min
Lab File: BP026203.D
Acq: 01 Dec 2025 19:21

Tgt Ion:172 Resp: 1565990

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.1	18.7	28.1



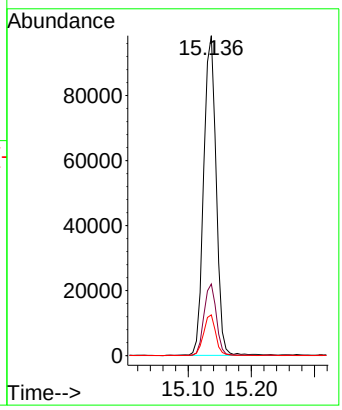


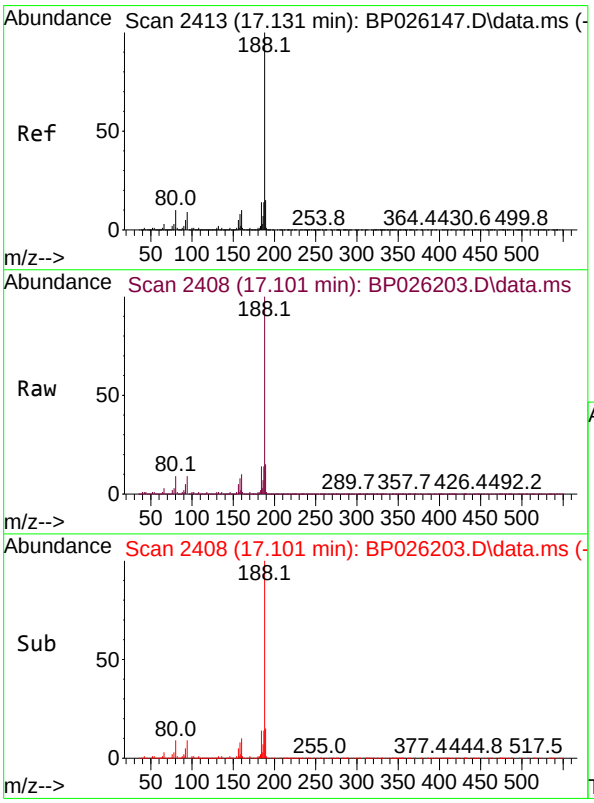
#60
Diethylphthalate
Concen: 3.766 ng
RT: 15.136 min Scan# 2
Delta R.T. -0.035 min
Lab File: BP026203.D
Acq: 01 Dec 2025 19:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Tgt Ion:149 Resp: 134710

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.9	26.9
150	12.7	9.9	14.9

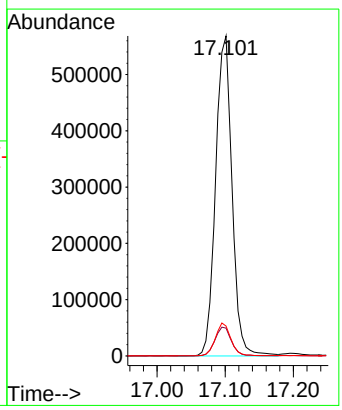


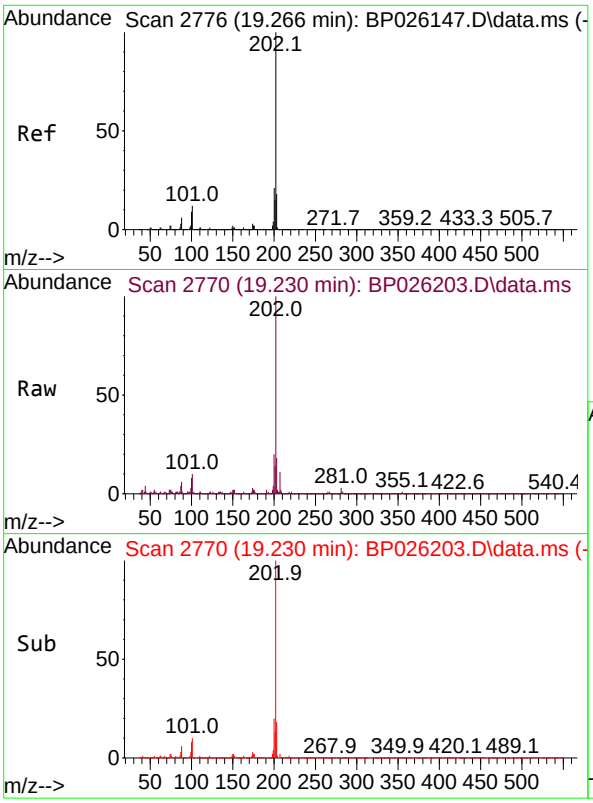


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.101 min Scan# 2408
Delta R.T. -0.029 min
Lab File: BP026203.D
Acq: 01 Dec 2025 19:21

Tgt Ion:188 Resp: 944258

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.8	11.6
80	9.4	8.2	12.2



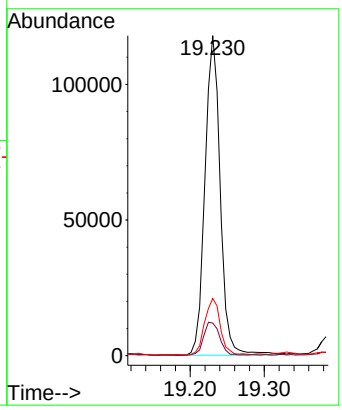


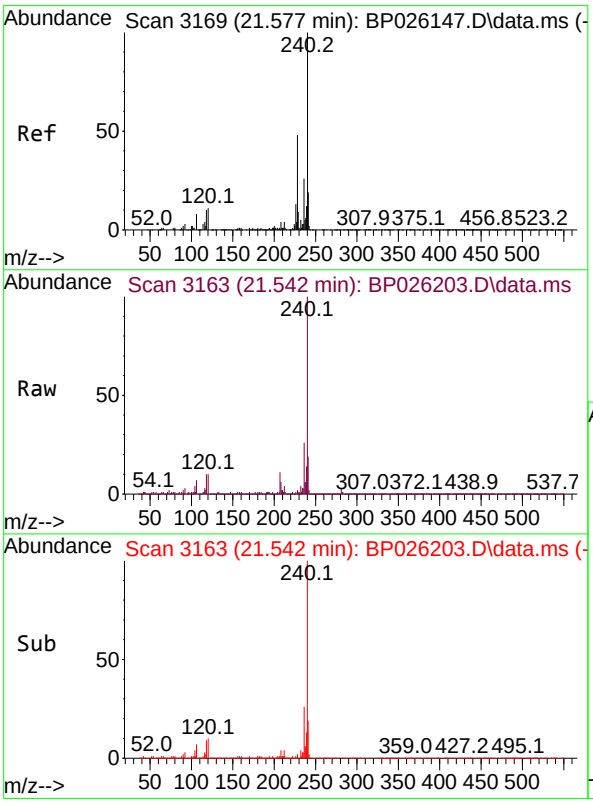
#75
Fluoranthene
Concen: 2.617 ng
RT: 19.230 min Scan# 2
Delta R.T. -0.035 min
Lab File: BP026203.D
Acq: 01 Dec 2025 19:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Tgt Ion:202 Resp: 169153

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	31.2
203	17.9	0.0	37.7

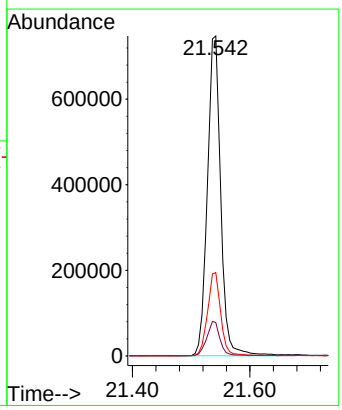


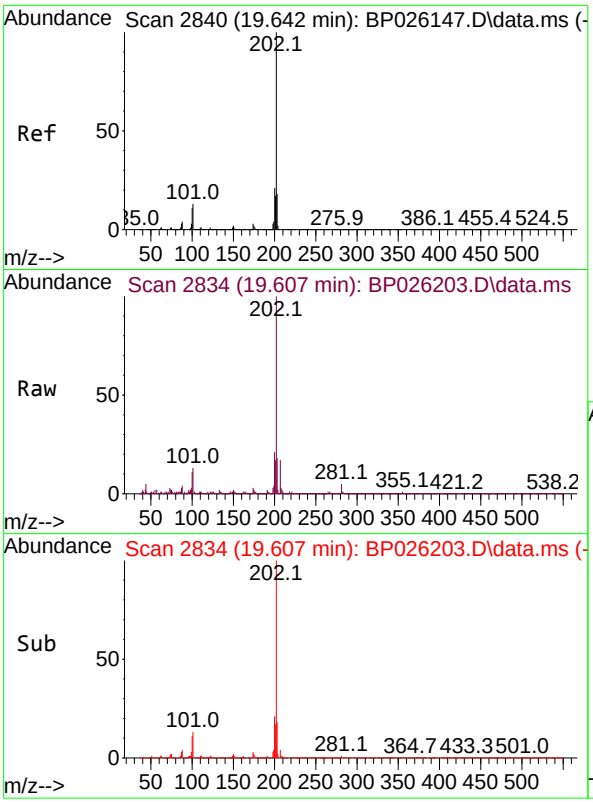


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.029 min
Lab File: BP026203.D
Acq: 01 Dec 2025 19:21

Tgt Ion:240 Resp: 1177866

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.0	13.4
236	26.0	20.4	30.6



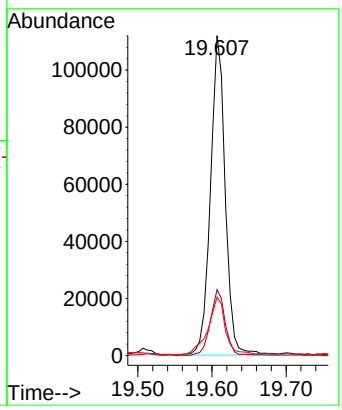


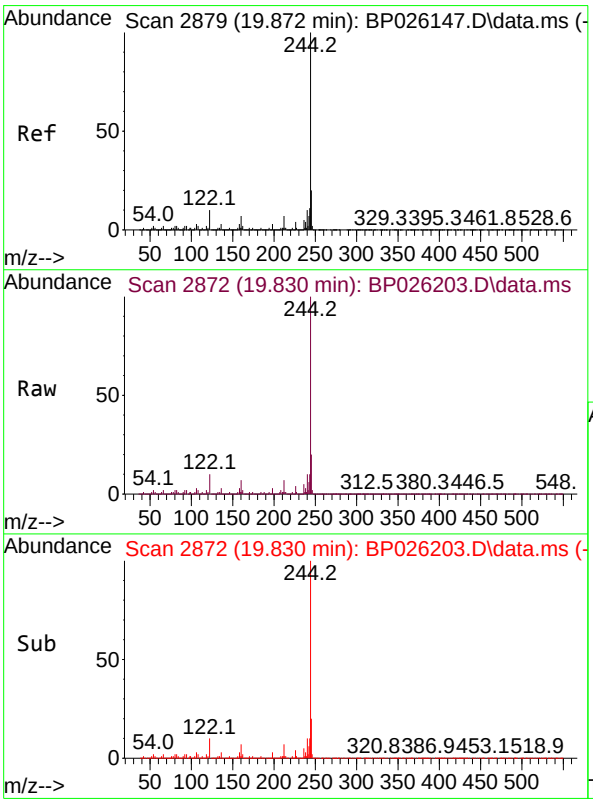
#78
Pyrene
Concen: 2.010 ng
RT: 19.607 min Scan# 28
Delta R.T. -0.035 min
Lab File: BP026203.D
Acq: 01 Dec 2025 19:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Tgt Ion:202 Resp: 155218

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	18.3	13.8	20.8

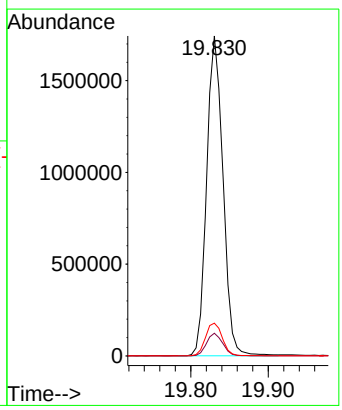


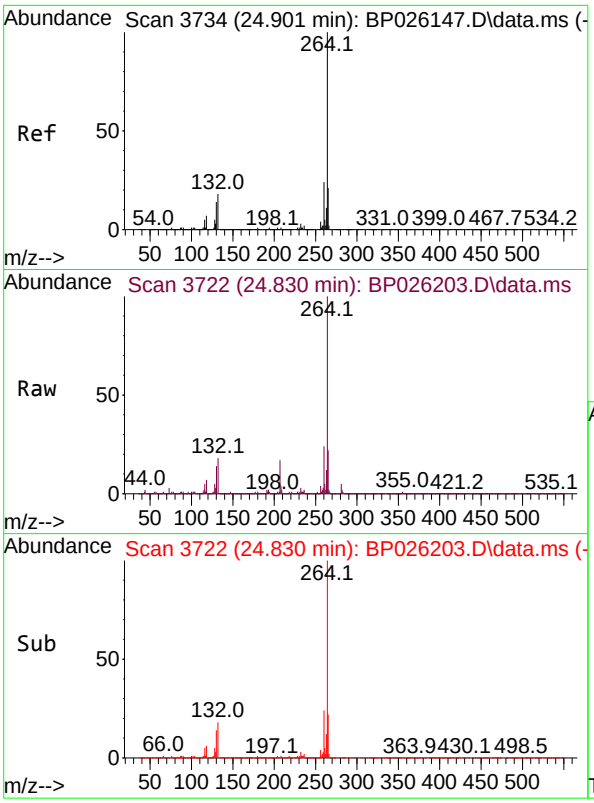


#79
Terphenyl-d14
Concen: 44.300 ng
RT: 19.830 min Scan# 2872
Delta R.T. -0.041 min
Lab File: BP026203.D
Acq: 01 Dec 2025 19:21

Tgt Ion:244 Resp: 2558988

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.2	8.2	12.2



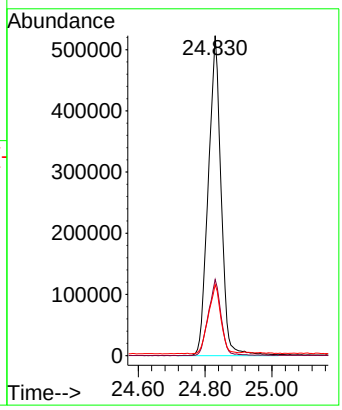


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.830 min Scan# 3
Delta R.T. -0.076 min
Lab File: BP026203.D
Acq: 01 Dec 2025 19:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Tgt Ion:264 Resp: 1392134

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.2	17.5	26.3



Sample Results: **BP026203.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026203.D
Acq On : 01 Dec 2025 19:21
Operator : RC/JU
Sample : Q3719-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.825	315	321	331	rBV	541732	777349	11.42%	1.929%
2	5.278	392	398	417	rBV	2139780	3156894	46.36%	7.835%
3	6.837	655	663	675	rBV	1913647	3099526	45.52%	7.692%
4	7.660	795	803	810	rBV	755037	1235670	18.15%	3.067%
5	8.790	987	995	1010	rBV	1042131	1999125	29.36%	4.961%
6	10.425	1260	1273	1287	rBV	890843	1635672	24.02%	4.059%
7	12.890	1685	1692	1709	rBV	2909757	4405914	64.70%	10.935%
8	14.284	1921	1929	1938	rBV	1296329	2003819	29.43%	4.973%
9	15.136	2066	2074	2079	rBV	228621	320192	4.70%	0.795%
10	15.672	2157	2165	2175	rBV	268330	470309	6.91%	1.167%
11	15.807	2180	2188	2199	rBV	2177495	3309033	48.59%	8.212%
12	16.648	2326	2331	2339	rVB3	36678	70937	1.04%	0.176%
13	17.101	2400	2408	2413	rBV	1384832	2297183	33.73%	5.701%
14	17.142	2413	2415	2421	rVB	95179	132485	1.95%	0.329%
15	18.048	2564	2569	2576	rBV2	281367	444445	6.53%	1.103%
16	19.230	2765	2770	2777	rBV	269502	400101	5.88%	0.993%
17	19.383	2792	2796	2802	rBV3	85519	123726	1.82%	0.307%
18	19.607	2826	2834	2842	rBV	251534	428309	6.29%	1.063%
19	19.830	2866	2872	2885	rBV	4595100	6809681	100.00%	16.900%
20	21.224	3105	3109	3120	rVB5	216024	460671	6.76%	1.143%
21	21.536	3156	3162	3168	rBV	1999351	3256202	47.82%	8.081%
22	24.830	3713	3722	3736	rBV	1365190	3456057	50.75%	8.577%

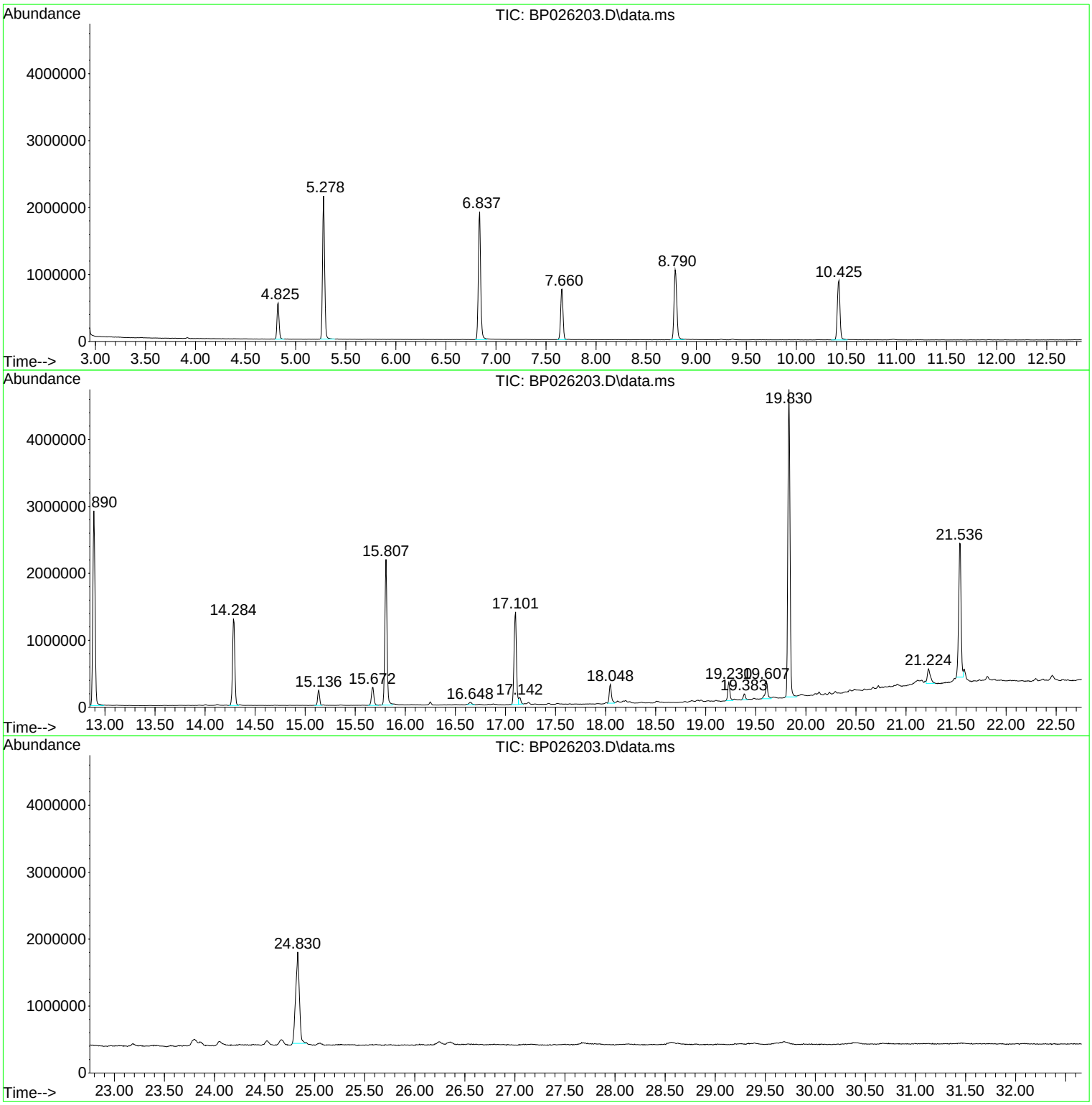
Sum of corrected areas: 40293300

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026203.D
Acq On : 01 Dec 2025 19:21
Operator : RC/JU
Sample : Q3719-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026203.D
Acq On : 01 Dec 2025 19:21
Operator : RC/JU
Sample : Q3719-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

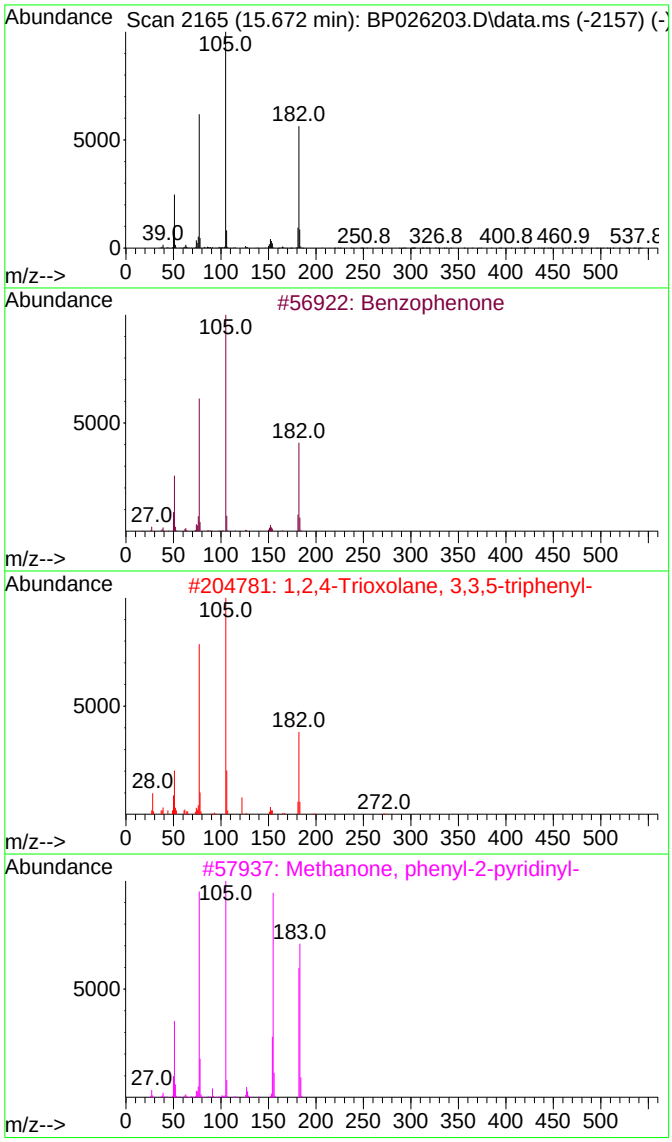
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

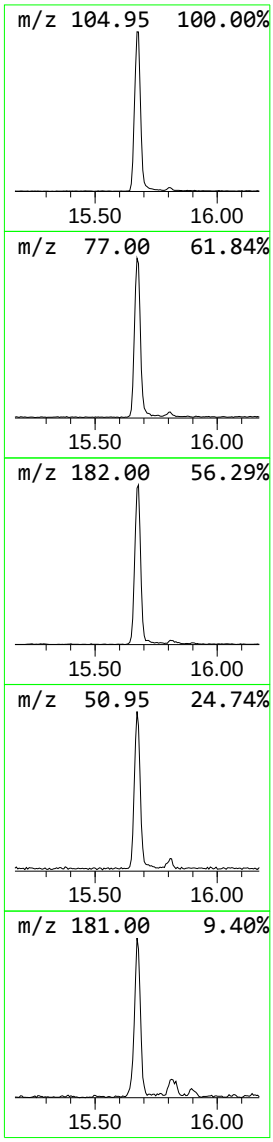
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.672	4.69 ng	470309	Acenaphthene-d10	14.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45
3	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45
4	Azobenzene	182	C12H10N2	000103-33-3	42
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026203.D
Acq On : 01 Dec 2025 19:21
Operator : RC/JU
Sample : Q3719-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

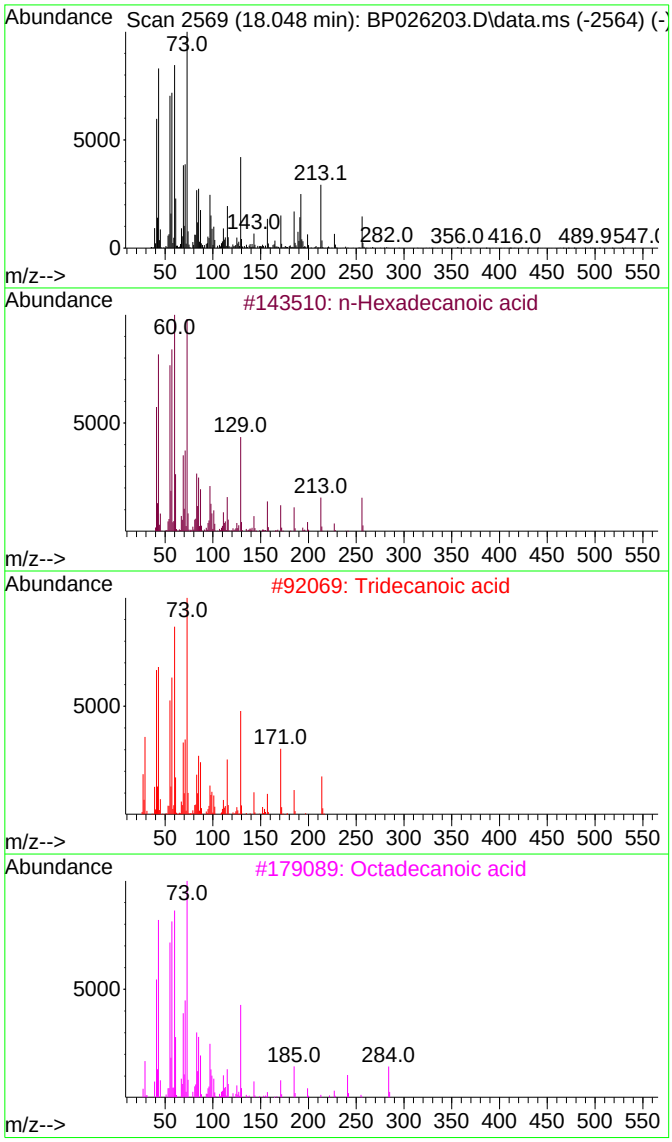
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TIC Integration Parameters: LSCINT.P

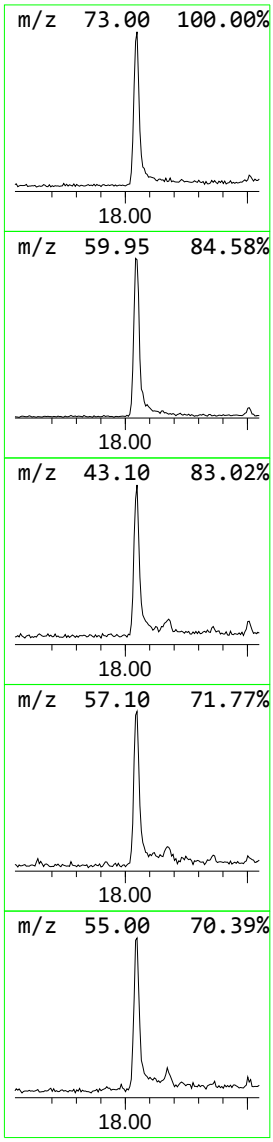
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	3.87 ng	444445	Phenanthrene-d10	17.101

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026203.D
Acq On : 01 Dec 2025 19:21
Operator : RC/JU
Sample : Q3719-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

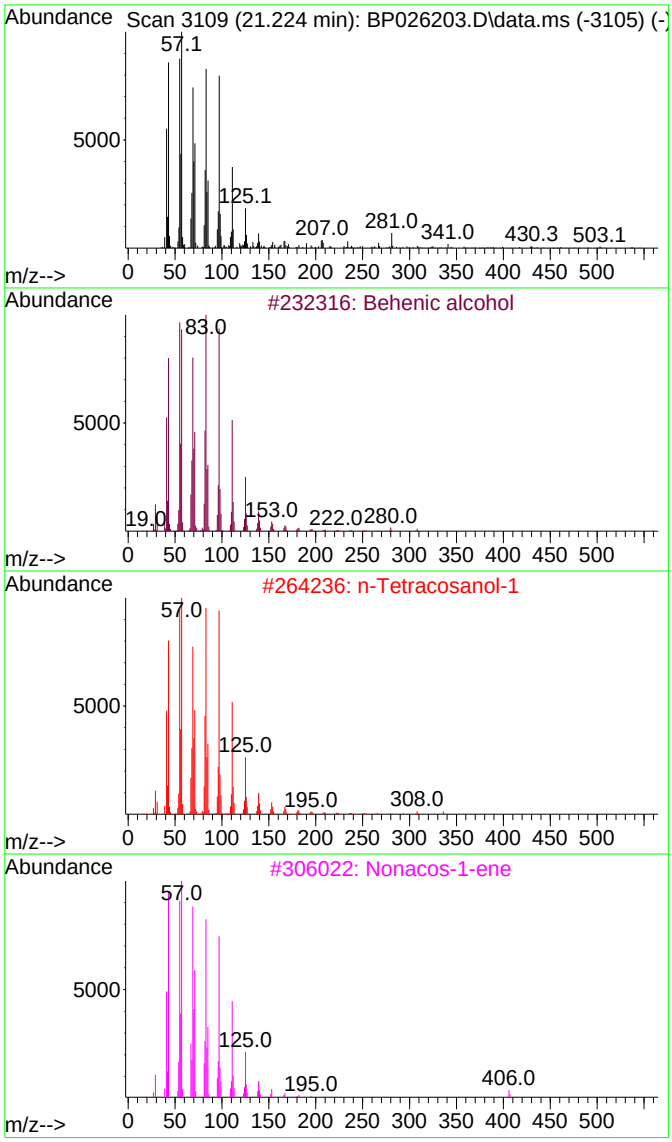
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TIC Integration Parameters: LSCINT.P

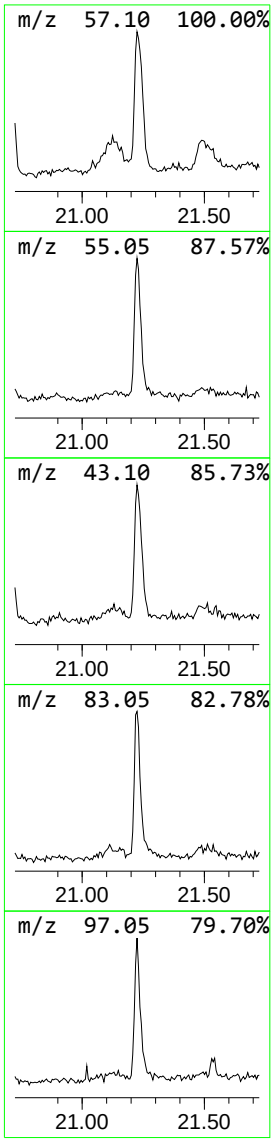
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Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.224	2.83 ng	460671	Chrysene-d12	21.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026203.D
Acq On : 01 Dec 2025 19:21
Operator : RC/JU
Sample : Q3719-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-15B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.672	4.7	ng	470309	3	14.284	2003820	20.0
n-Hexadecanoic ...	18.048	3.9	ng	444445	4	17.101	2297180	20.0
Behenic alcohol	21.224	2.8	ng	460671	5	21.542	3256200	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144388.D
Acq On : 01 Dec 2025 15:45
Operator : RC/JU
Sample : Q3719-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 01 16:08:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	47886	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	176365	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	87150	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	137127	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	130274	20.000	ng		0.00
86) Perylene-d12	15.527	264	154506	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	280528	91.674	ng		0.00
7) Phenol-d6	6.498	99	306713	88.459	ng		0.00
23) Nitrobenzene-d5	7.422	82	191621	62.751	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	81698	74.703	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	351776	59.616	ng		-0.01
79) Terphenyl-d14	12.980	244	342831	41.801	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.416	178	38898	5.697	ng		98
75) Fluoranthene	12.610	202	76723	10.879	ng		98
78) Pyrene	12.839	202	71799	6.835	ng		96
81) Benzo(a)anthracene	14.033	228	45679	5.059	ng		97
83) Chrysene	14.068	228	37385m	4.485	ng		
84) Bis(2-ethylhexyl)phtha...	14.010	149	14718	2.953	ng	#	92
88) Benzo(b)fluoranthene	15.092	252	57412m	6.536	ng		
89) Benzo(k)fluoranthene	15.110	252	16485m	2.005	ng		
90) Benzo(a)pyrene	15.463	252	40123	4.951	ng	#	93

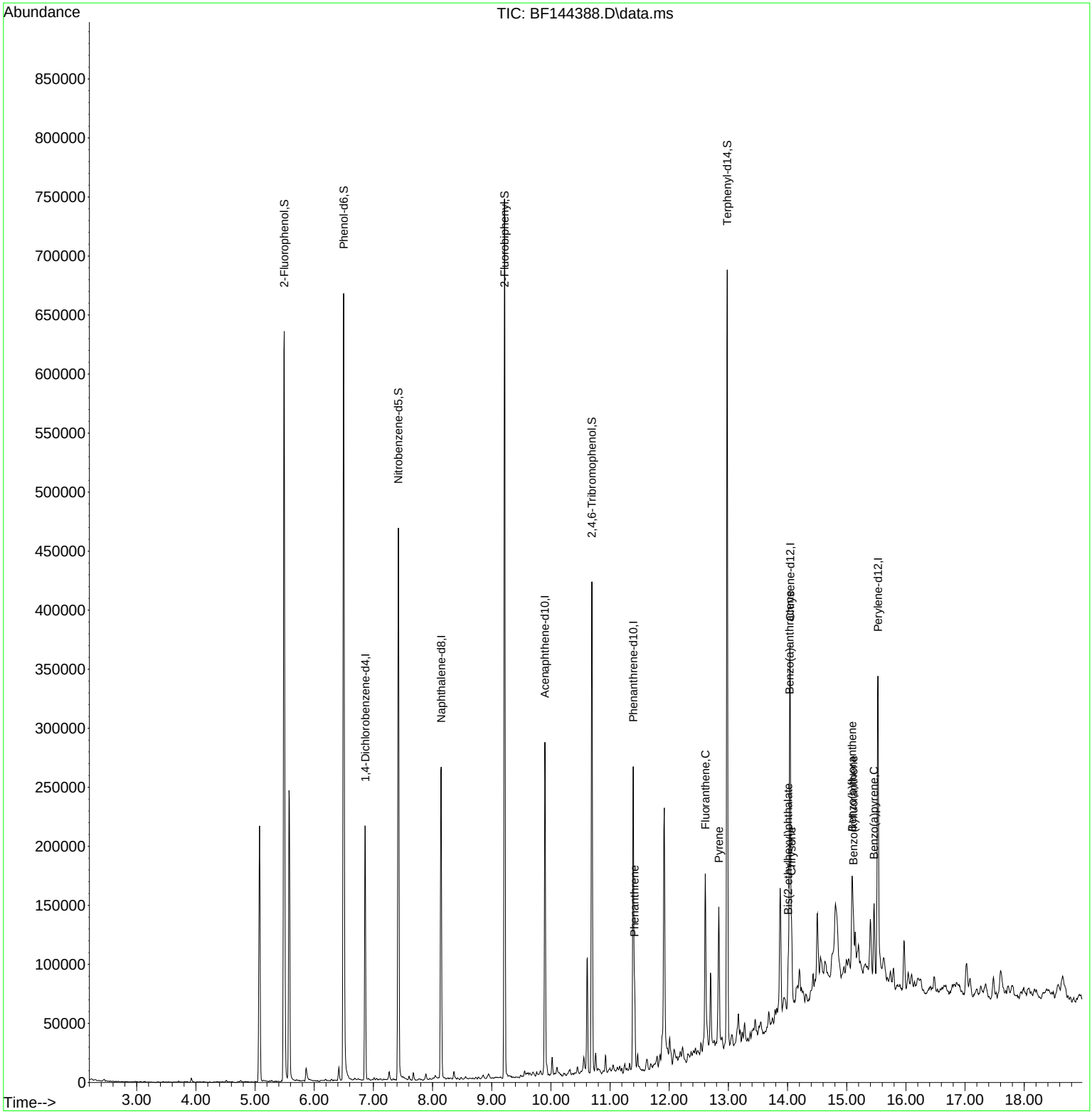
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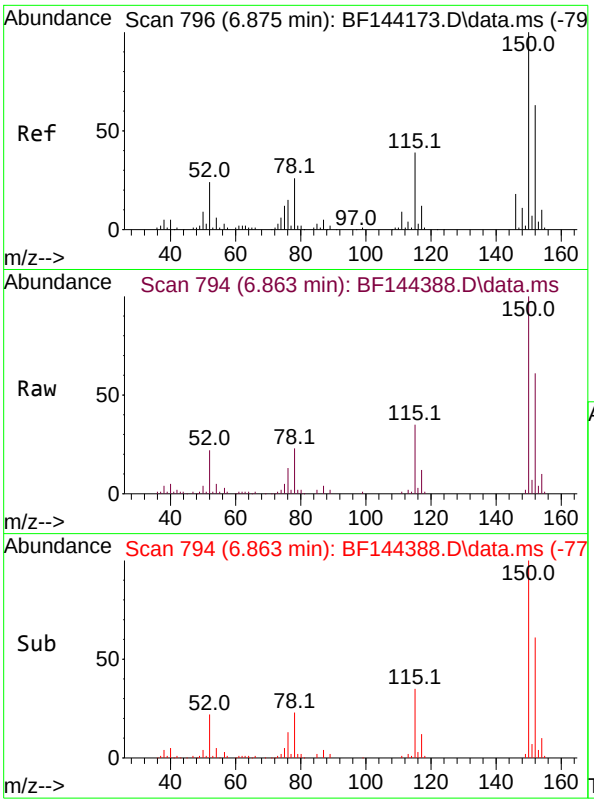
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144388.D
Acq On : 01 Dec 2025 15:45
Operator : RC/JU
Sample : Q3719-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 01 16:08:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

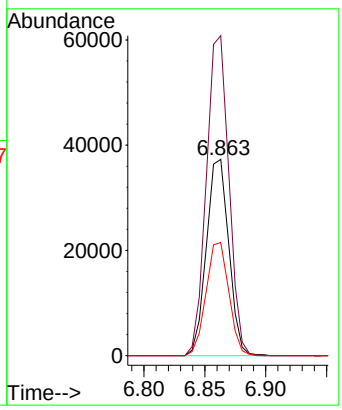




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion:152 Resp: 4788

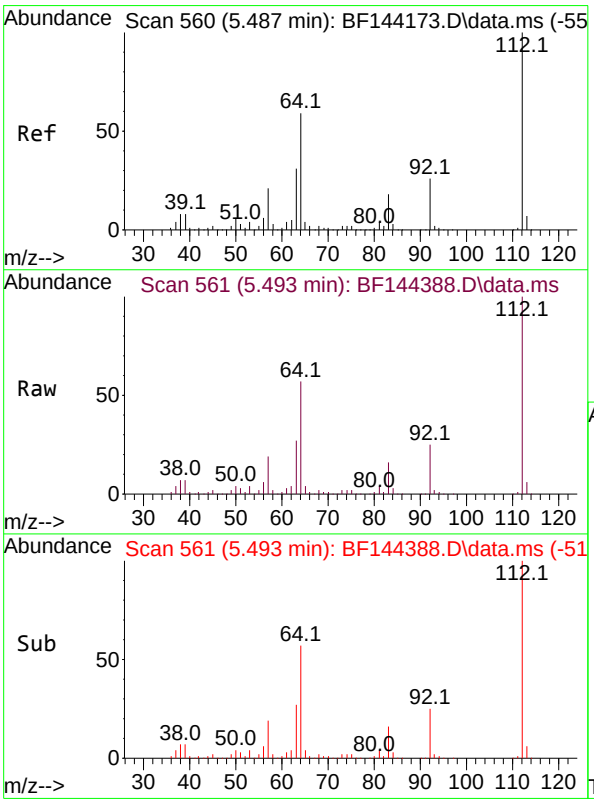
Ion	Ratio	Lower	Upper
152	100		
150	163.1	127.4	191.0
115	57.6	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Manual Integrations
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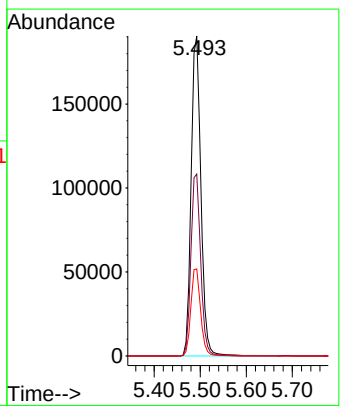
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

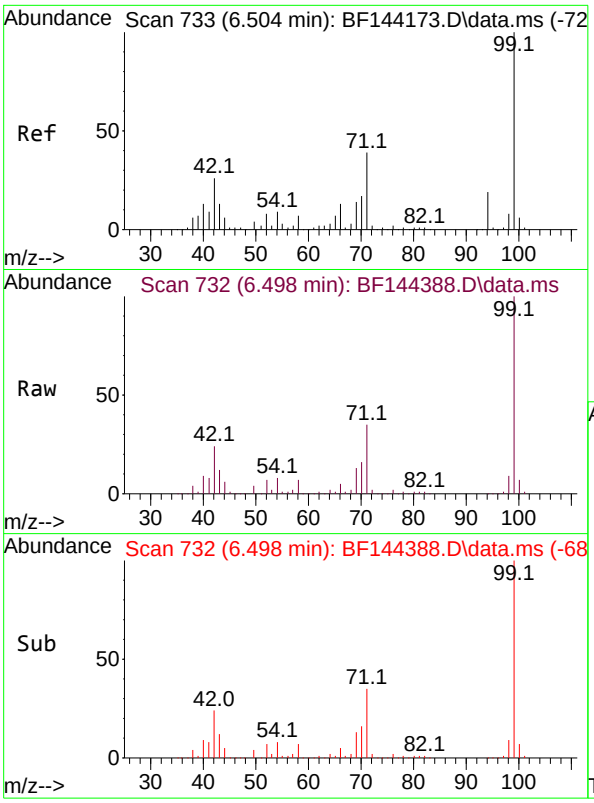


#5
2-Fluorophenol
Concen: 91.674 ng
RT: 5.493 min Scan# 561
Delta R.T. -0.000 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion:112 Resp: 280528

Ion	Ratio	Lower	Upper
112	100		
64	56.8	47.2	70.8
63	27.2	24.4	36.6

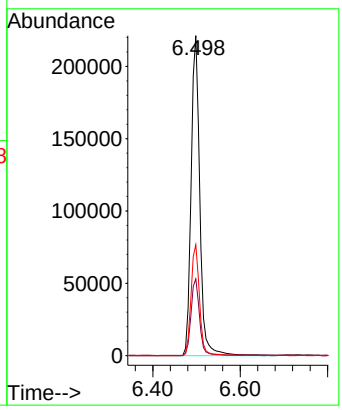




#7
Phenol-d6
Concen: 88.459 ng
RT: 6.498 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion: 99 Resp: 30671

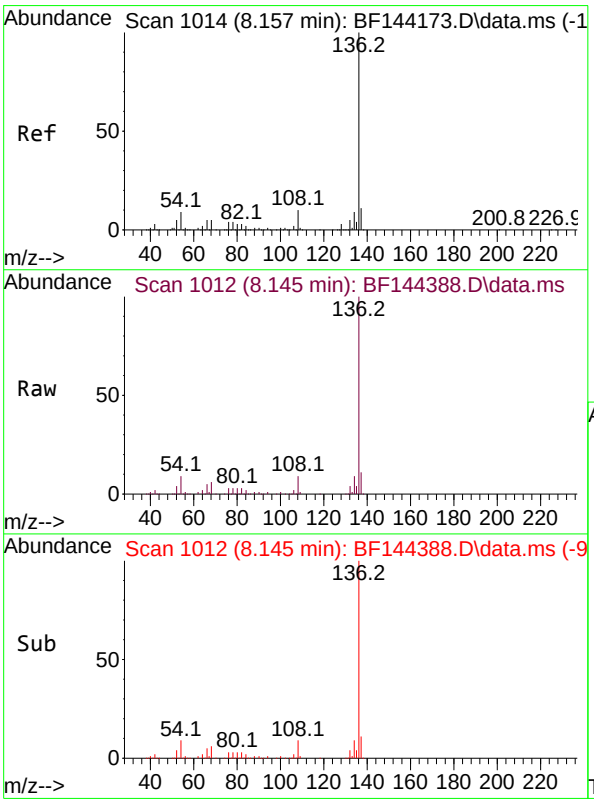
Ion	Ratio	Lower	Upper
99	100		
42	24.0	20.9	31.3
71	34.6	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Manual Integrations
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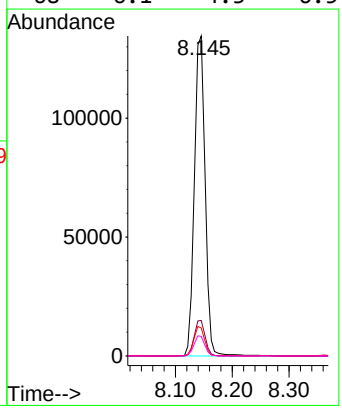
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

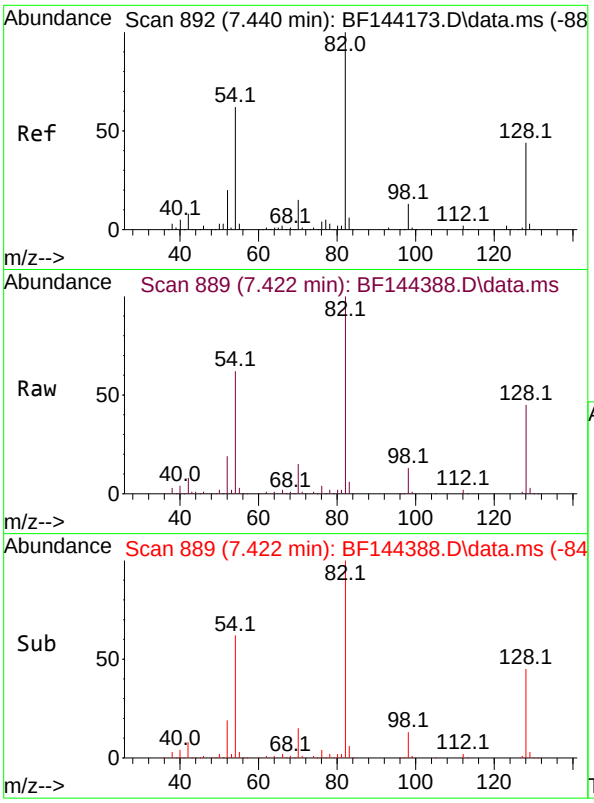


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion:136 Resp: 176365

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.7	7.0	10.6
68	6.1	4.3	6.5

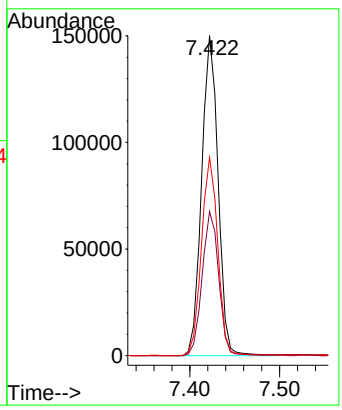




#23
Nitrobenzene-d5
Concen: 62.751 ng
RT: 7.422 min Scan# 88
Delta R.T. -0.012 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion: 82 Resp: 19162

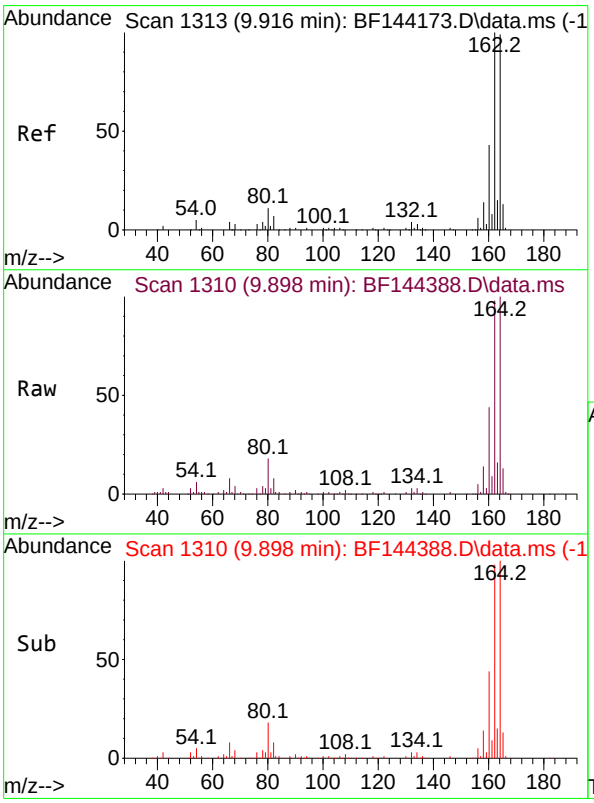
Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.7	52.1
54	62.0	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Manual Integrations
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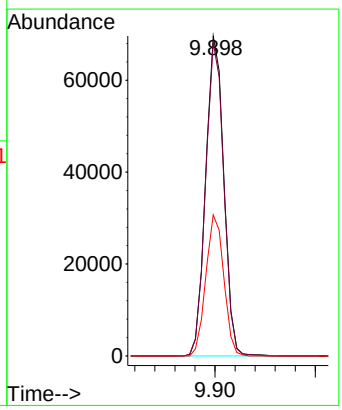
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

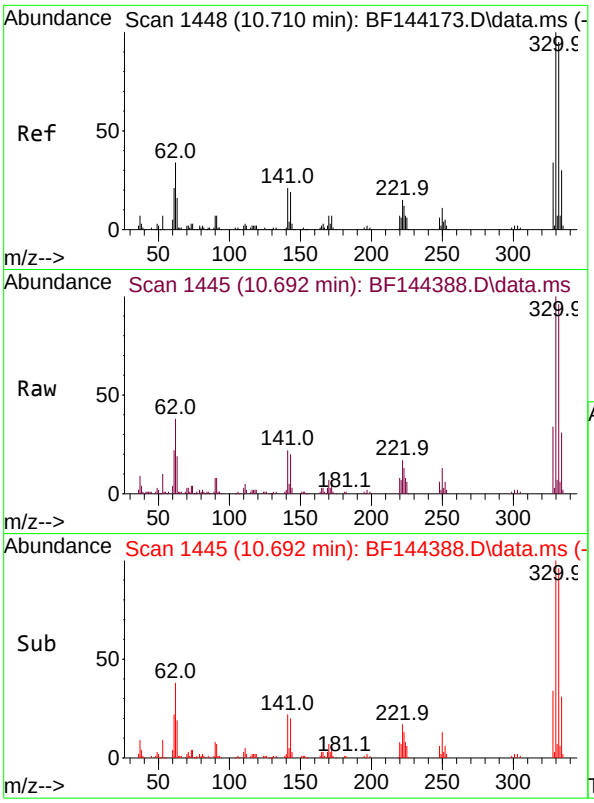


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion:164 Resp: 87150

Ion	Ratio	Lower	Upper
164	100		
162	97.8	81.1	121.7
160	44.1	34.5	51.7

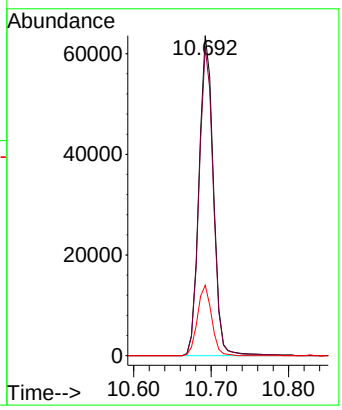




#42
2,4,6-Tribromophenol
Concen: 74.703 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

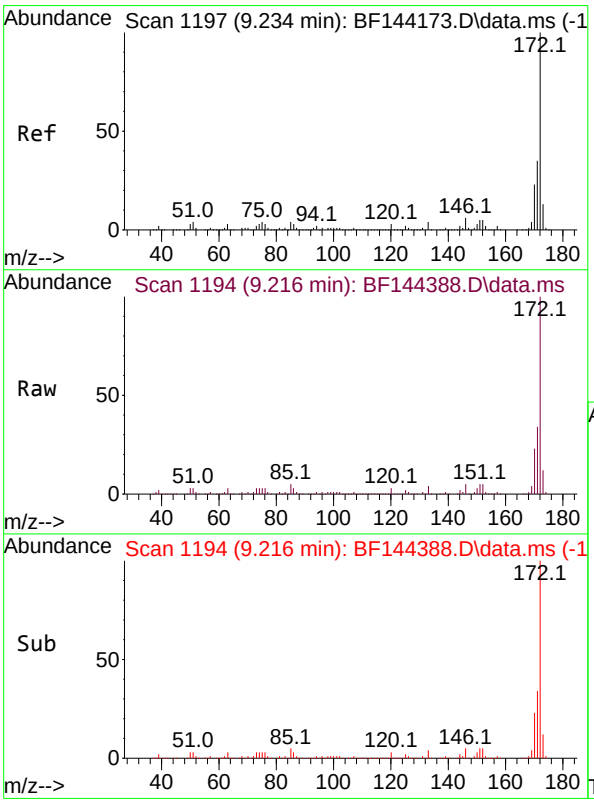
Tgt Ion:330 Resp: 8169

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.7	115.1
141	21.6	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

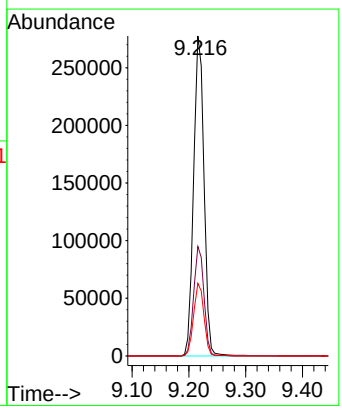
Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

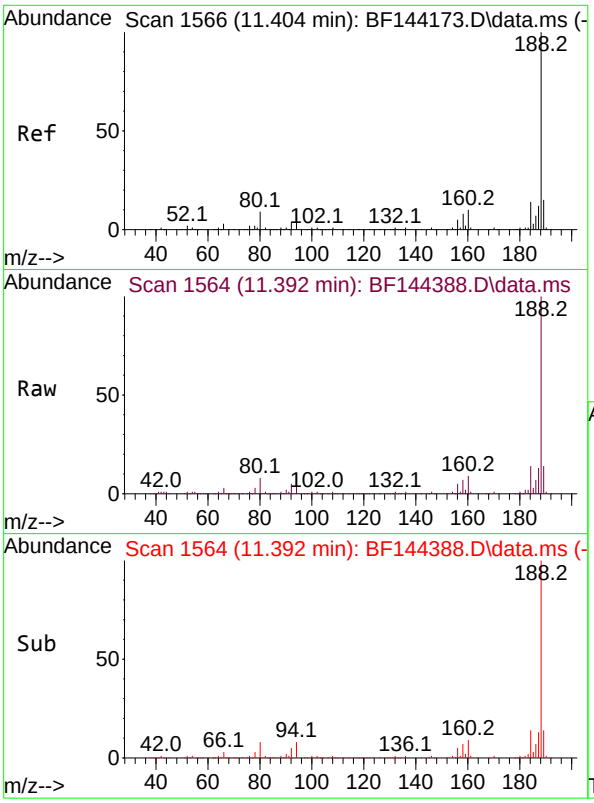


#45
2-Fluorobiphenyl
Concen: 59.616 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion:172 Resp: 351776

Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.1	42.1
170	22.7	18.6	28.0

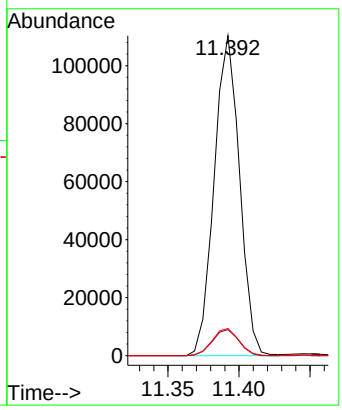




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

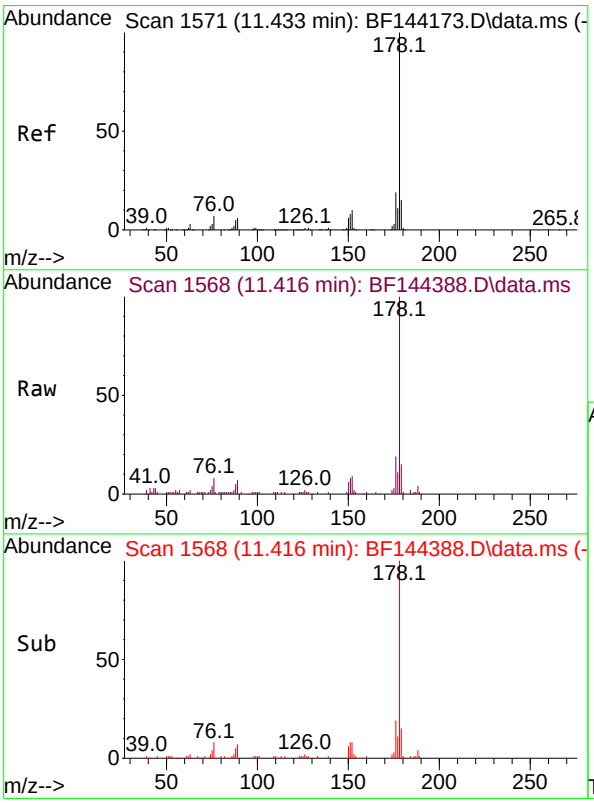
Tgt Ion:188 Resp: 13712

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.2
80	8.5	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

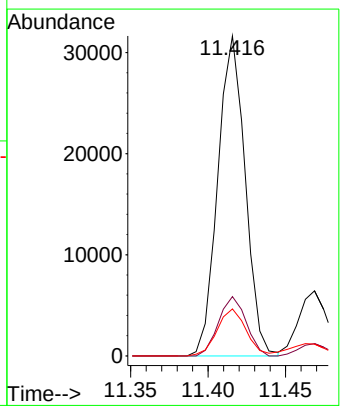
Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

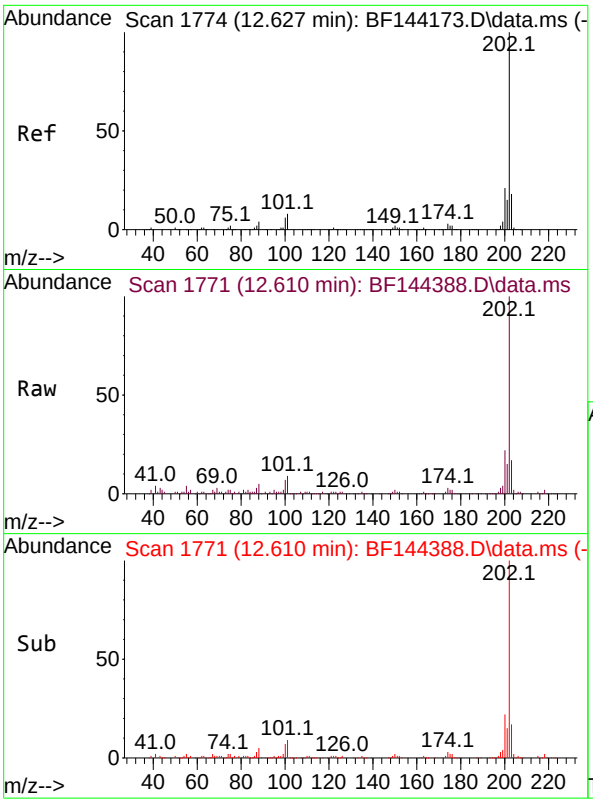


#71
Phenanthrene
Concen: 5.697 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion:178 Resp: 38898

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	14.7	12.2	18.4

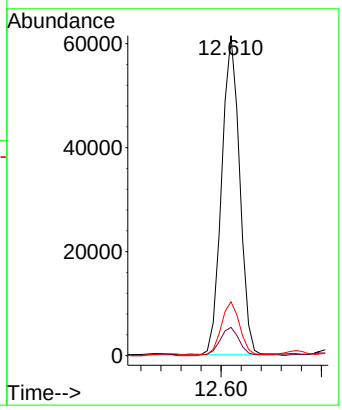




#75
Fluoranthene
Concen: 10.879 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion:202 Resp: 7672

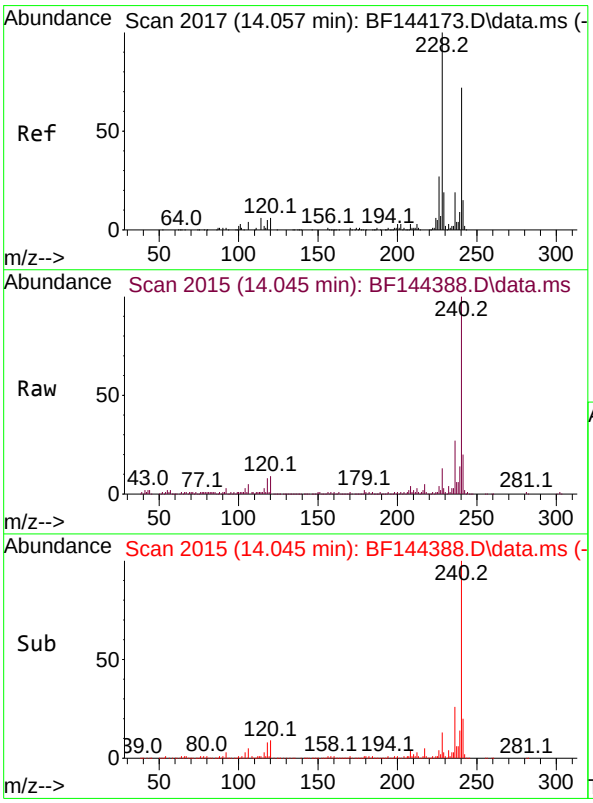
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	27.9
203	16.8	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Manual Integrations
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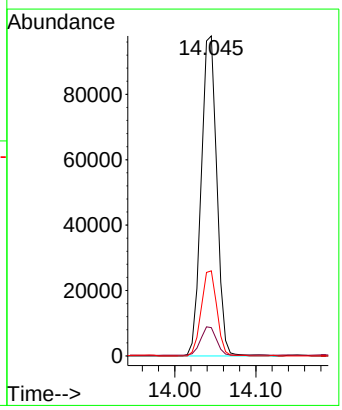
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

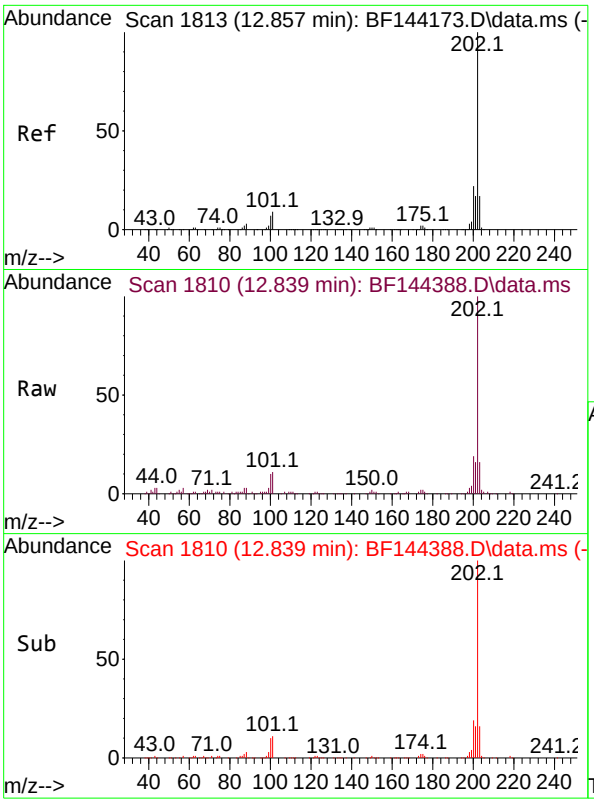


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion:240 Resp: 130274

Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.6	10.0
236	26.6	21.4	32.2

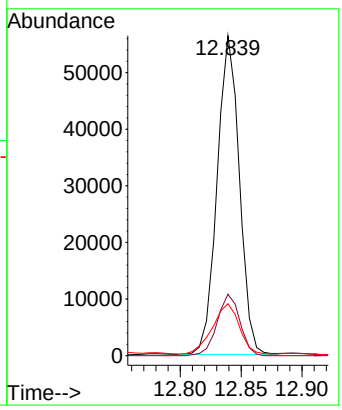




#78
Pyrene
Concen: 6.835 ng
RT: 12.839 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

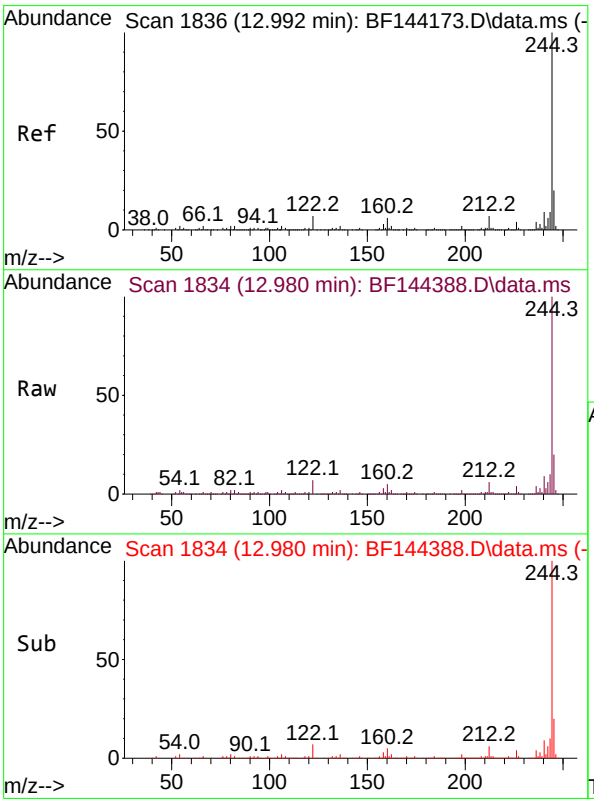
Tgt Ion:202 Resp: 71799

Ion	Ratio	Lower	Upper
202	100		
200	19.2	17.2	25.8
203	16.2	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

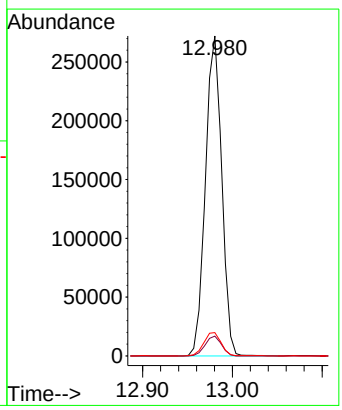
Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

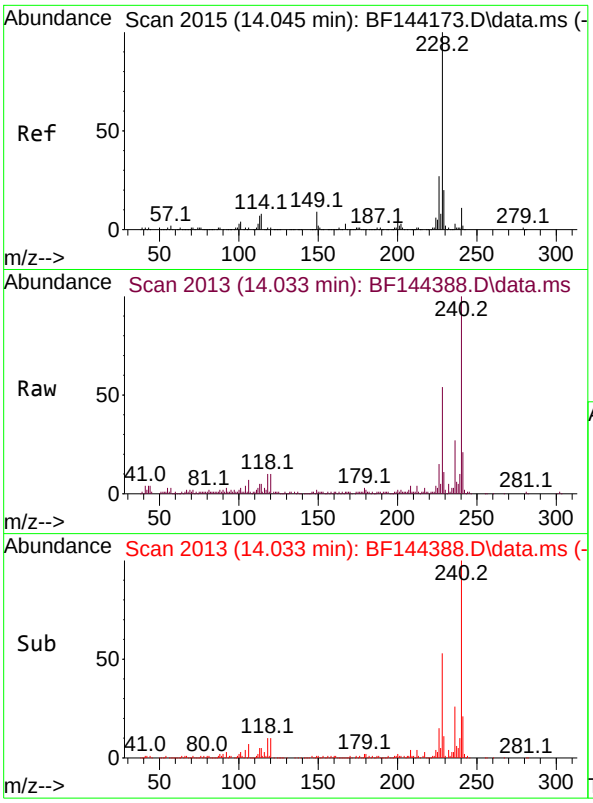


#79
Terphenyl-d14
Concen: 41.801 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion:244 Resp: 342831

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.3	7.9
122	7.3	5.6	8.4

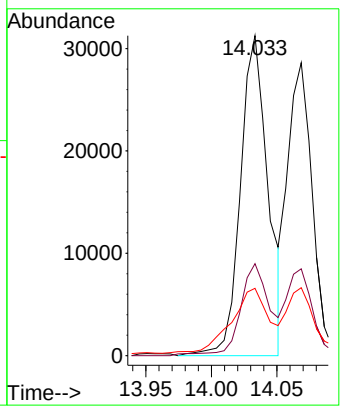




#81
Benzo(a)anthracene
Concen: 5.059 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

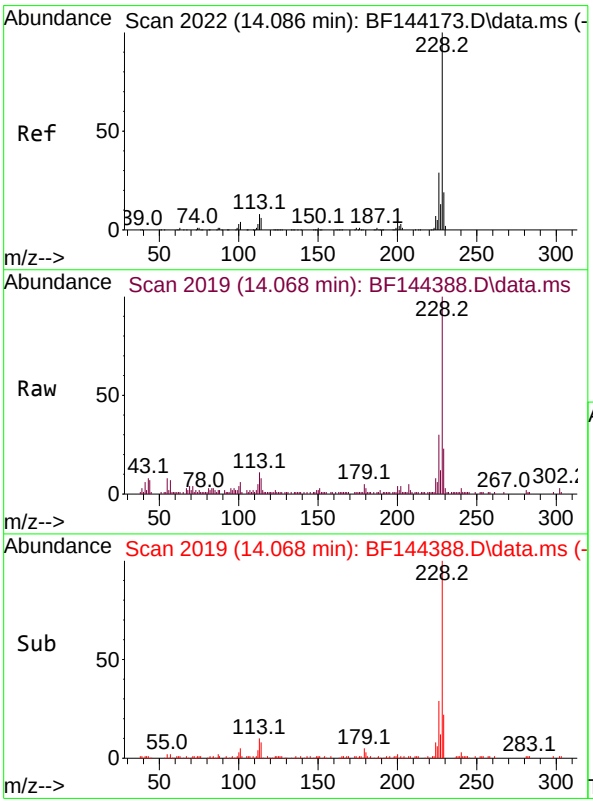
Tgt Ion:228 Resp: 4567

Ion	Ratio	Lower	Upper
228	100		
226	28.7	21.8	32.8
229	21.0	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

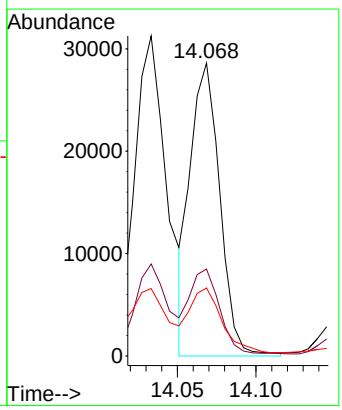
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

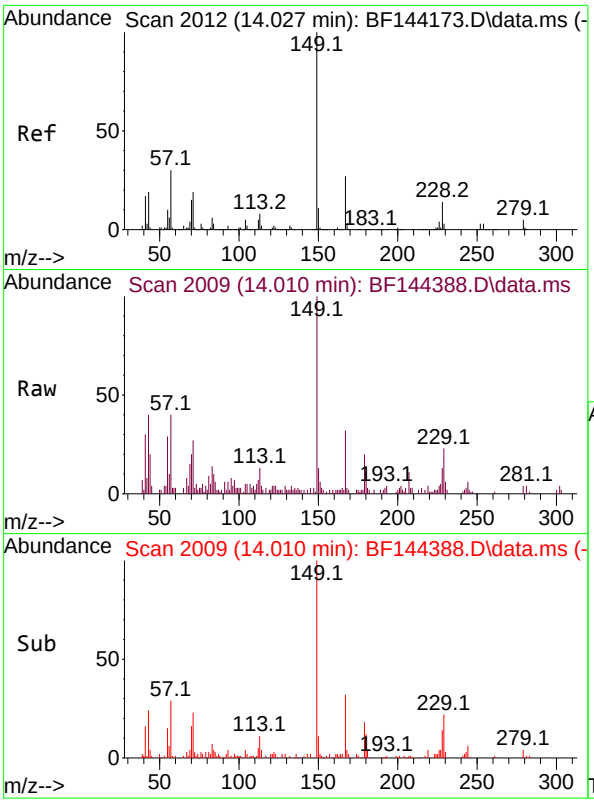


#83
Chrysene
Concen: 4.485 ng m
RT: 14.068 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion:228 Resp: 37385

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.9	34.3
229	23.2	15.0	22.6#

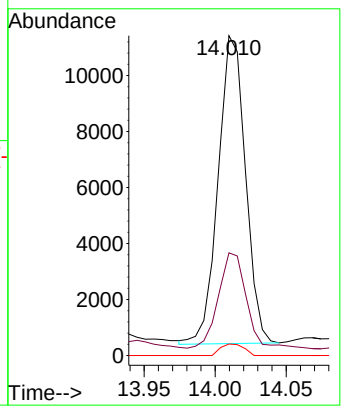




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.953 ng
RT: 14.010 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

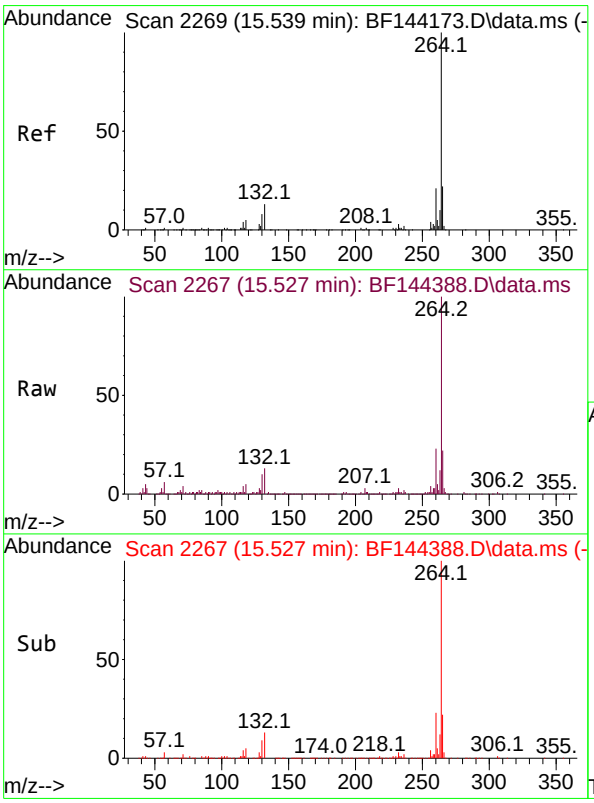
Tgt Ion:149 Resp: 1471

Ion	Ratio	Lower	Upper
149	100		
167	32.1	21.8	32.8
279	3.6	3.7	5.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

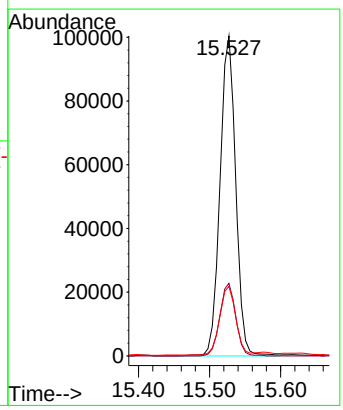
Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

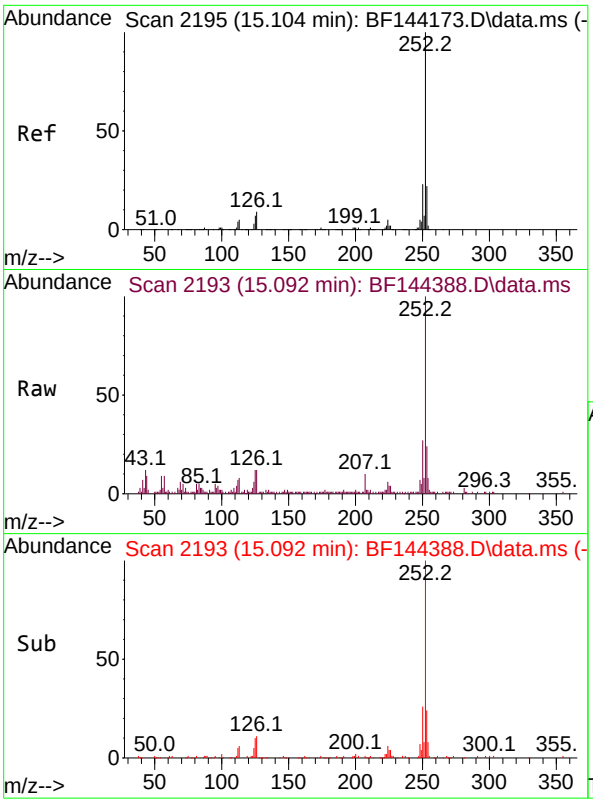


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion:264 Resp: 154506

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.1	25.7
265	21.7	17.4	26.0

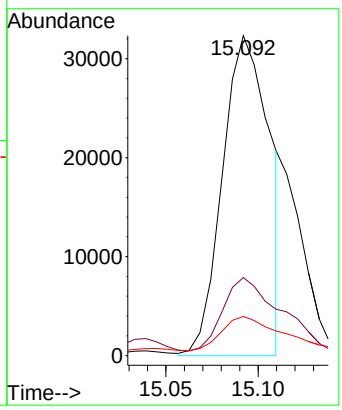




#88
Benzo(b)fluoranthene
Concen: 6.536 ng m
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion:252 Resp: 5741

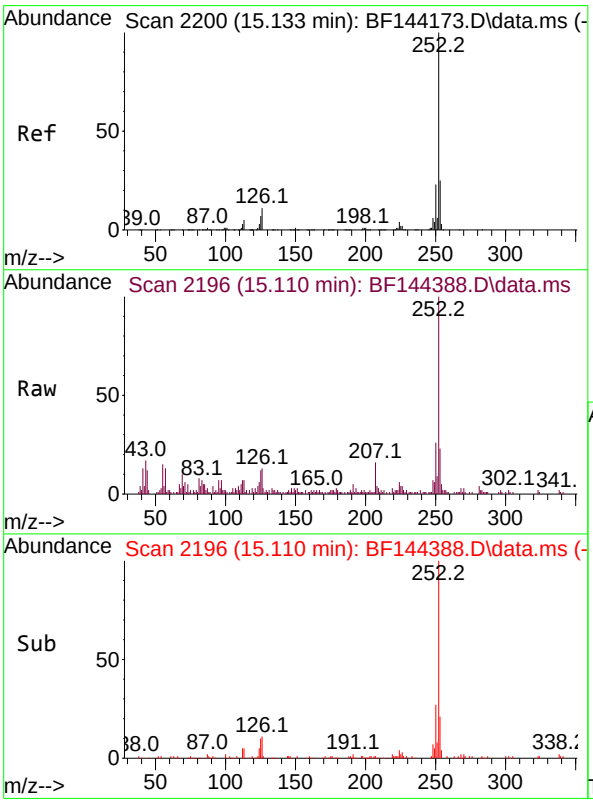
Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.4	26.2
125	12.2	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Manual Integrations APPROVED

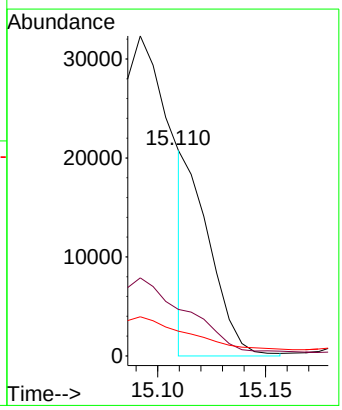
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

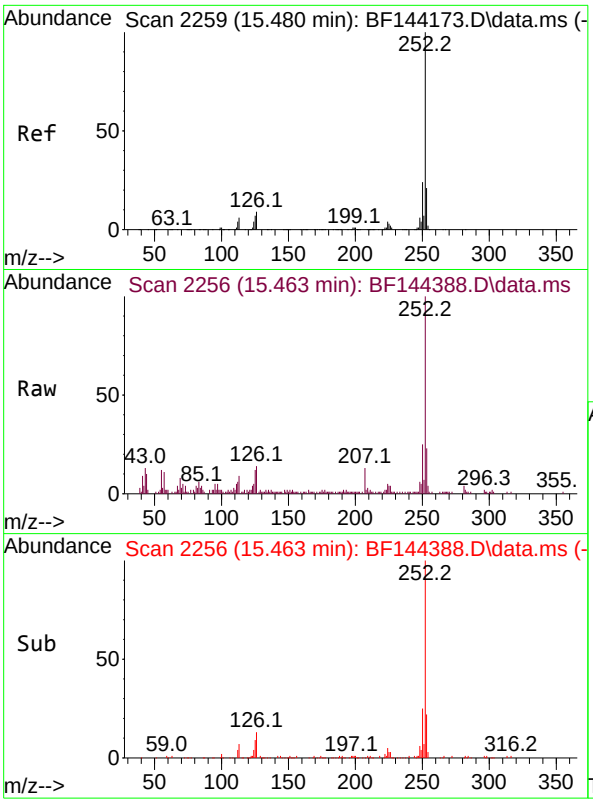


#89
Benzo(k)fluoranthene
Concen: 2.005 ng m
RT: 15.110 min Scan# 2196
Delta R.T. -0.018 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion:252 Resp: 16485

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	12.0	5.4	8.2#

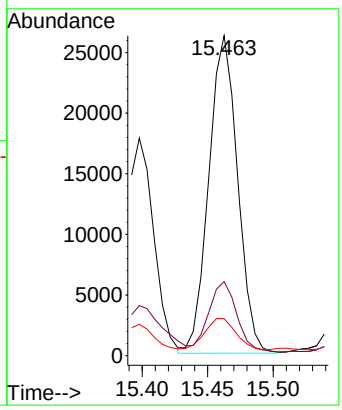




#90
Benzo(a)pyrene
Concen: 4.951 ng
RT: 15.463 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144388.D
Acq: 01 Dec 2025 15:45

Tgt Ion:252 Resp: 4012

Ion	Ratio	Lower	Upper
252	100		
253	23.1	16.7	25.1
125	11.5	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Sample Results: **BF144388.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144388.D
Acq On : 01 Dec 2025 15:45
Operator : RC/JU
Sample : Q3719-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	499	rBV	217032	310639	33.28%	3.143%
2	5.493	555	561	570	rBV	634753	927994	99.43%	9.389%
3	5.575	570	575	593	rVB	245758	343121	36.76%	3.472%
4	5.863	620	624	632	rBV2	10919	20672	2.21%	0.209%
5	6.416	714	718	724	rBV	10798	14270	1.53%	0.144%
6	6.498	726	732	751	rVV	666093	912900	97.82%	9.237%
7	6.857	788	793	799	rBV	215125	279029	29.90%	2.823%
8	7.269	855	863	870	rVB2	7114	12170	1.30%	0.123%
9	7.422	883	889	900	rBV	467742	602101	64.51%	6.092%
10	8.145	1006	1012	1021	rVB	263358	346866	37.17%	3.510%
11	8.363	1044	1049	1057	rVB3	6266	9889	1.06%	0.100%
12	9.216	1189	1194	1201	rBV	744980	933292	100.00%	9.443%
13	9.898	1303	1310	1315	rBV	281594	364472	39.05%	3.688%
14	10.022	1324	1331	1336	rBV	15540	21565	2.31%	0.218%
15	10.322	1372	1382	1387	rBV	4889	12700	1.36%	0.128%
16	10.557	1418	1422	1427	rBV2	10470	15044	1.61%	0.152%
17	10.616	1427	1432	1439	rVB	97940	130428	13.98%	1.320%
18	10.692	1440	1445	1452	rBV	415581	528295	56.61%	5.345%
19	10.757	1452	1456	1461	rBV	15036	19099	2.05%	0.193%
20	10.922	1480	1484	1489	rVB	14330	18522	1.98%	0.187%
21	11.251	1535	1540	1544	rBV8	7826	13899	1.49%	0.141%
22	11.392	1559	1564	1573	rBV2	255513	407664	43.68%	4.125%
23	11.469	1573	1577	1580	rVV	10737	11778	1.26%	0.119%
24	11.622	1598	1603	1609	rBV4	8883	16510	1.77%	0.167%
25	11.798	1630	1633	1636	rVB4	8871	10561	1.13%	0.107%
26	11.845	1636	1641	1643	rBV5	10162	15683	1.68%	0.159%
27	11.916	1643	1653	1661	rVV3	216698	380094	40.73%	3.846%
28	12.010	1665	1669	1676	rVB2	22362	43949	4.71%	0.445%
29	12.080	1676	1681	1688	rBV8	12557	31774	3.40%	0.321%
30	12.227	1702	1706	1716	rVB5	13083	27990	3.00%	0.283%
31	12.316	1718	1721	1726	rBV6	6004	12147	1.30%	0.123%
32	12.533	1755	1758	1762	rBV2	9895	14349	1.54%	0.145%
33	12.610	1762	1771	1780	rVV	151028	258153	27.66%	2.612%
34	12.698	1782	1786	1793	rVV2	60008	85347	9.14%	0.864%
35	12.839	1804	1810	1816	rBV	115400	169374	18.15%	1.714%
36	12.980	1828	1834	1841	rVB	656885	856473	91.77%	8.666%

Sample Results: **BF144388.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144388.D
Acq On : 01 Dec 2025 15:45
Operator : RC/JU
Sample : Q3719-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.169	1863	1866	1869	rVB2	16912	19773	2.12%	0.200%
38	13.274	1880	1884	1890	rVB3	15087	24215	2.59%	0.245%
39	13.874	1982	1986	1992	rVB2	103360	161643	17.32%	1.635%
40	14.039	2006	2014	2026	rBV2	304672	592481	63.48%	5.995%
41	14.504	2089	2093	2099	rBV2	54152	93742	10.04%	0.948%
42	15.092	2189	2193	2200	rBV	74586	159909	17.13%	1.618%
43	15.398	2242	2245	2251	rVB	45862	76520	8.20%	0.774%
44	15.463	2252	2256	2261	rVB	59469	87830	9.41%	0.889%
45	15.527	2261	2267	2278	rBV	252108	420123	45.02%	4.251%
46	15.968	2338	2342	2348	rVB	40517	68478	7.34%	0.693%

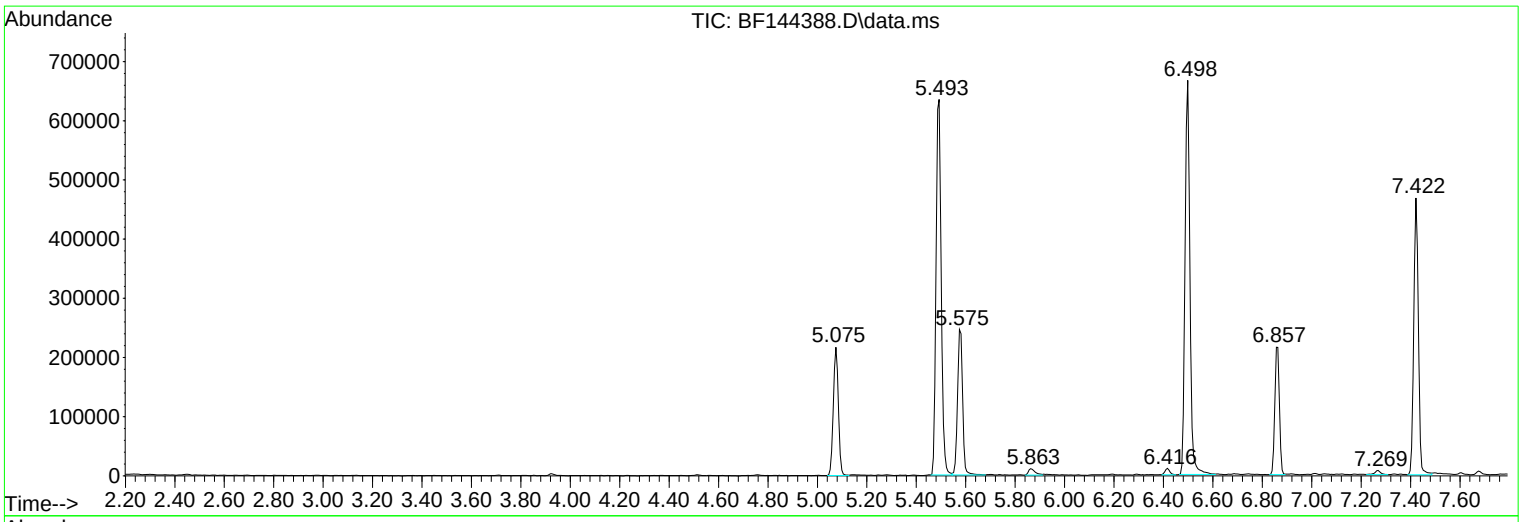
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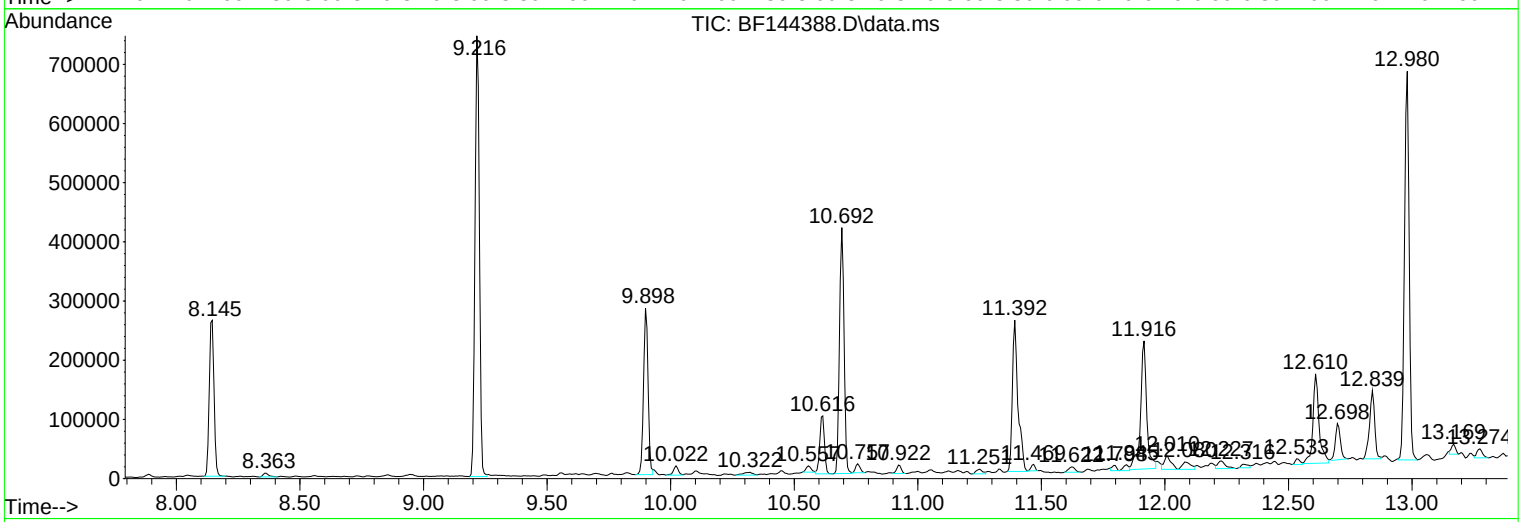
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Data File : BF144388.D
Acq On : 01 Dec 2025 15:45
Operator : RC/JU
Sample : Q3719-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

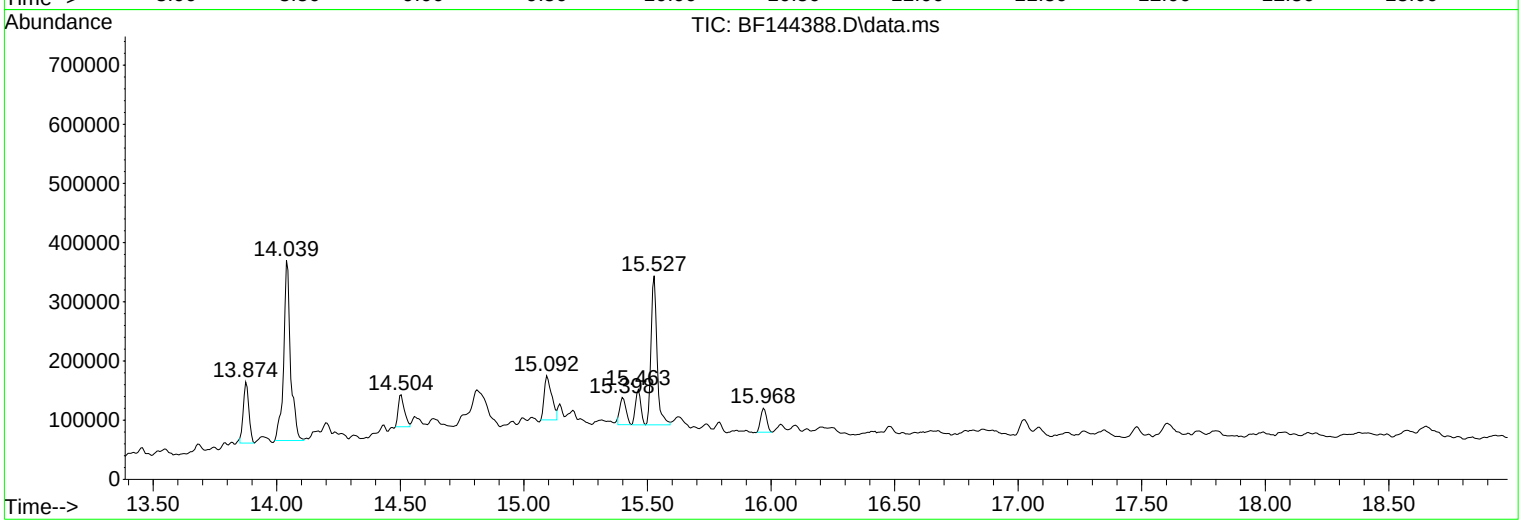
Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144388.D
Acq On : 01 Dec 2025 15:45
Operator : RC/JU
Sample : Q3719-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

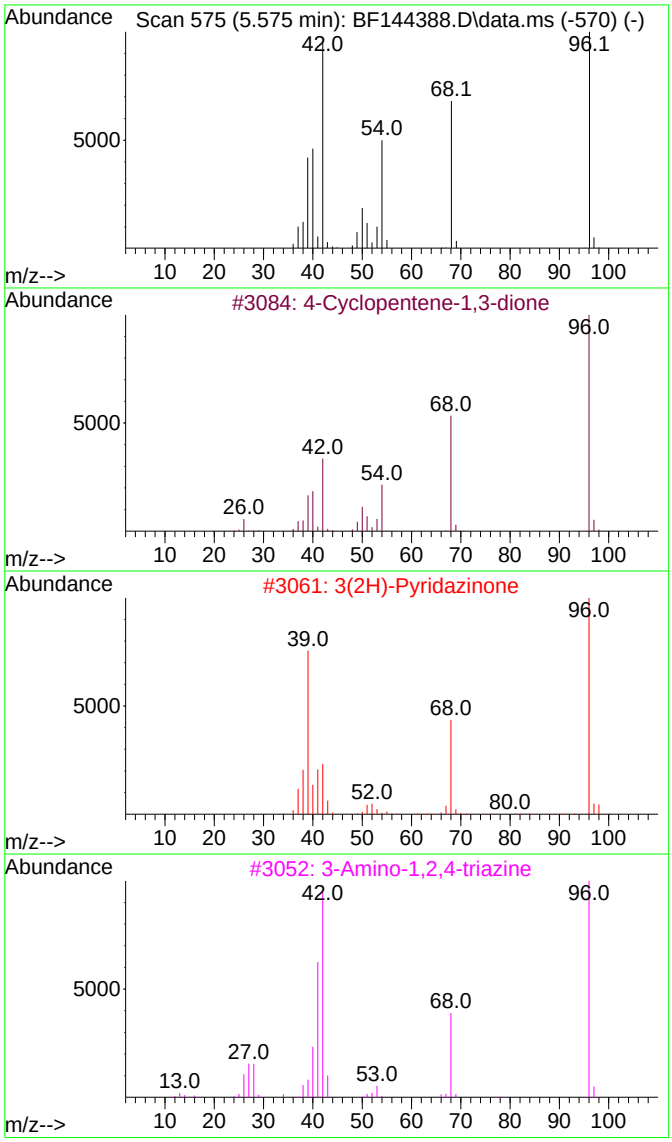
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TIC Integration Parameters: LSCINT.P

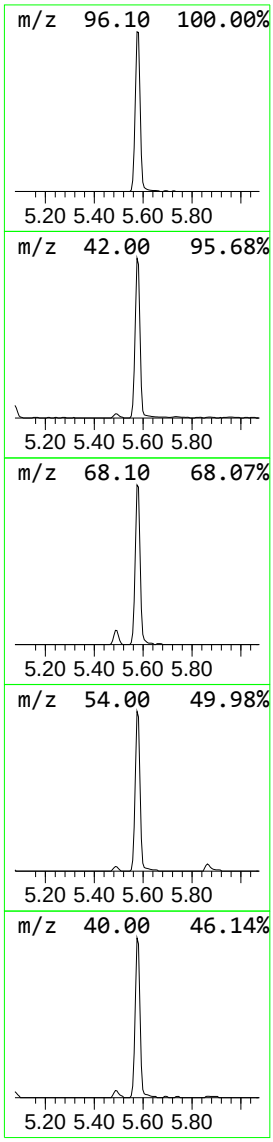
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Peak Number 2 4-Cyclopentene-1,3-dione Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.575	24.59 ng	343121	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	93
2	3(2H)-Pyridazinone	96	C4H4N2O	000504-30-3	49
3	3-Amino-1,2,4-triazine	96	C3H4N4	001120-99-6	47
4	Pyrimidine, 4-hydroxy-	96	C4H4N2O	051953-18-5	38
5	5-Methyl-1H-pyrrol-2-amine	96	C5H8N2	1000436-81-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144388.D
Acq On : 01 Dec 2025 15:45
Operator : RC/JU
Sample : Q3719-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

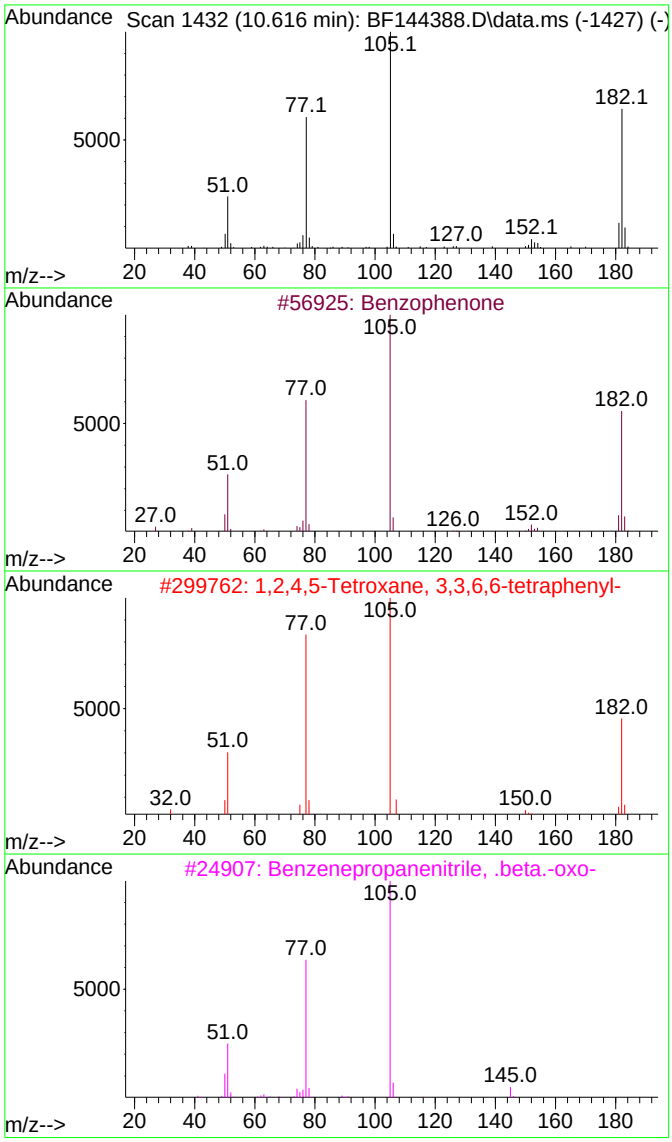
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TIC Integration Parameters: LSCINT.P

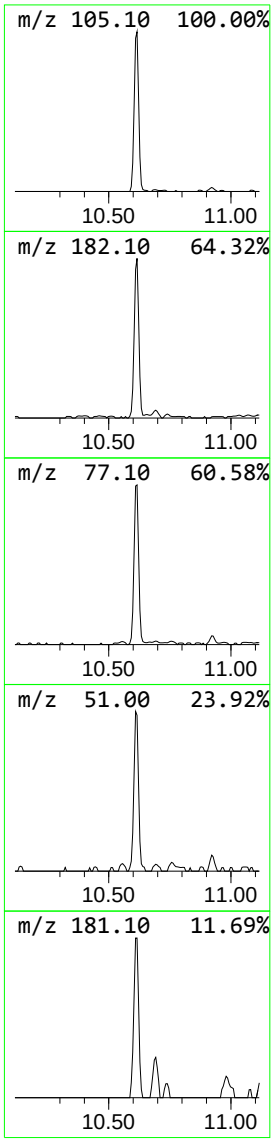
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Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	7.16 ng	130428	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43
4	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	43
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144388.D
Acq On : 01 Dec 2025 15:45
Operator : RC/JU
Sample : Q3719-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

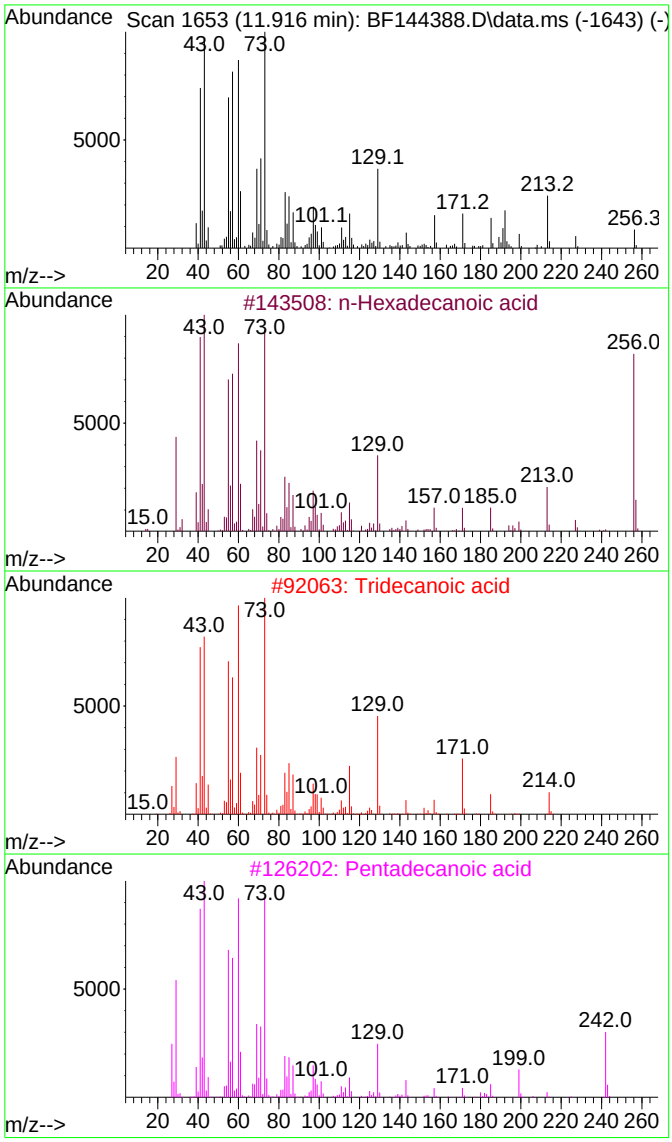
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TIC Integration Parameters: LSCINT.P

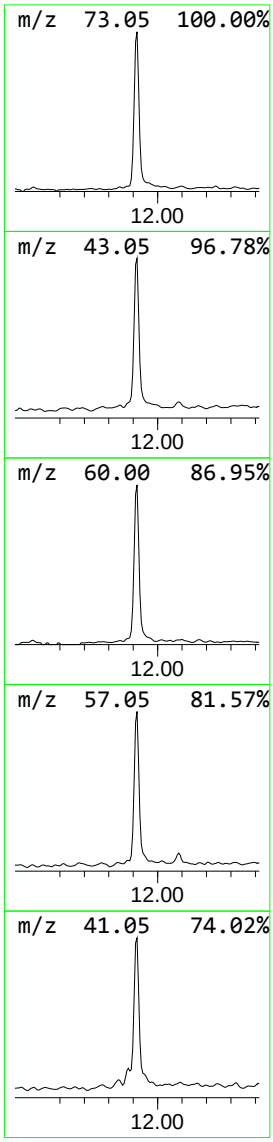
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	18.65 ng	380094	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Octanoic acid	144	C8H16O2	000124-07-2	45
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144388.D
Acq On : 01 Dec 2025 15:45
Operator : RC/JU
Sample : Q3719-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

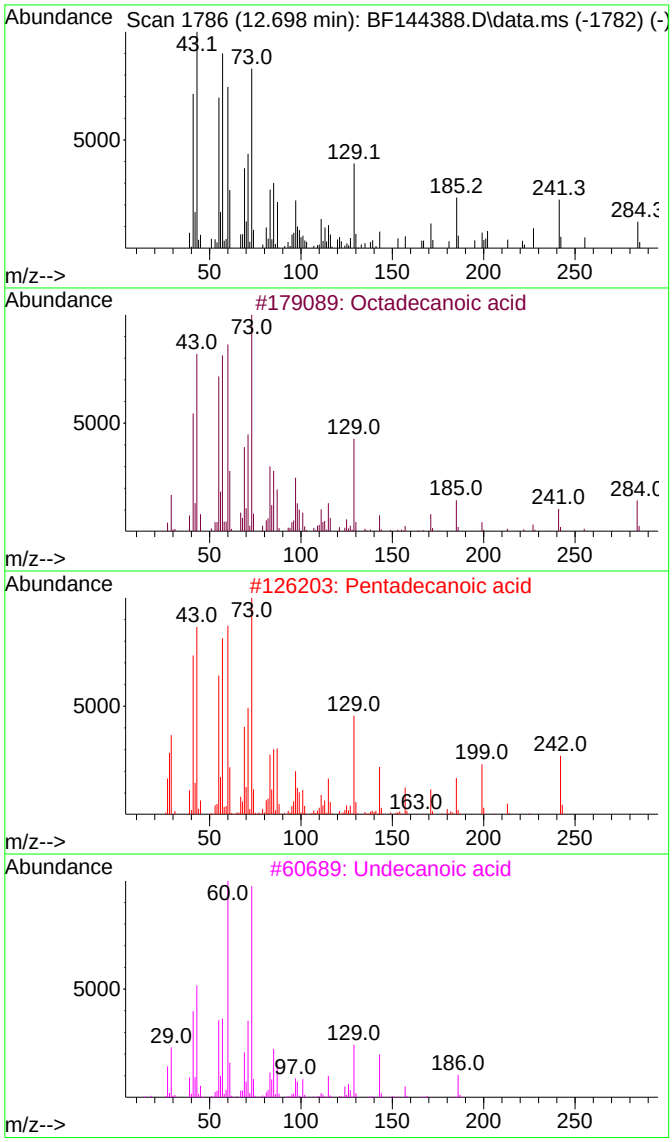
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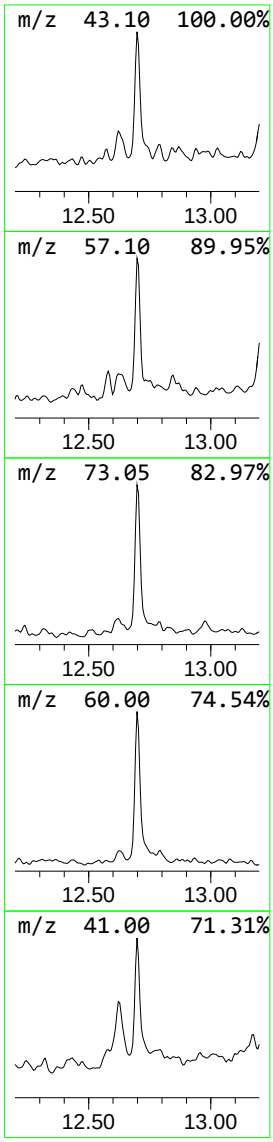
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Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	4.19 ng	85347	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Undecanoic acid	186	C11H22O2	000112-37-8	62
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144388.D
Acq On : 01 Dec 2025 15:45
Operator : RC/JU
Sample : Q3719-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

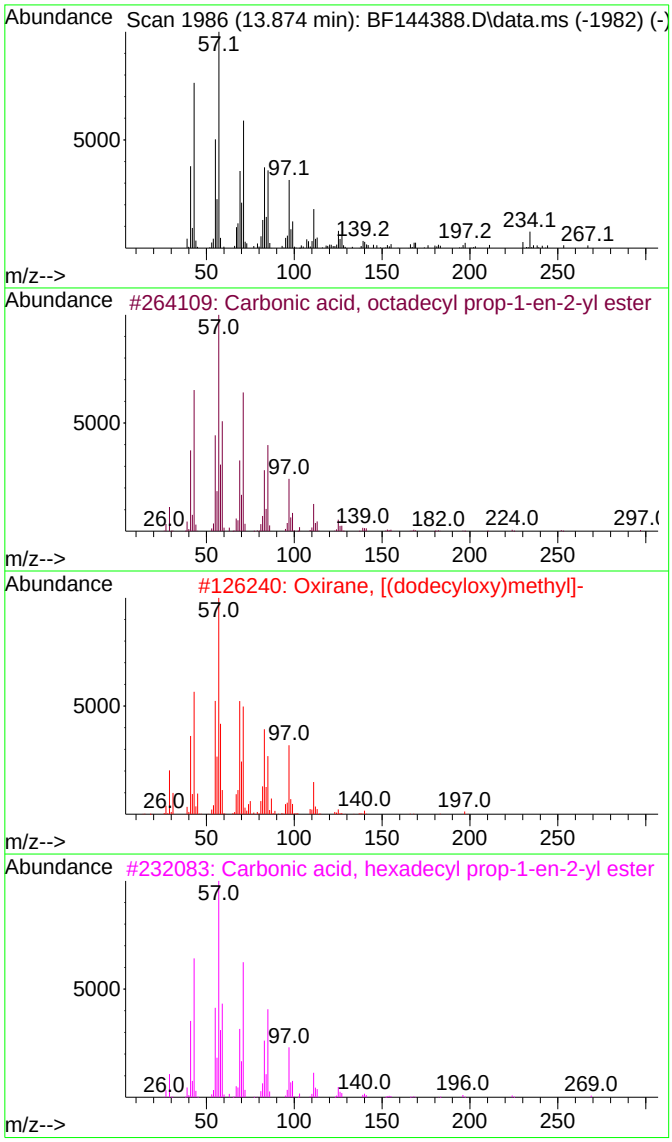
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

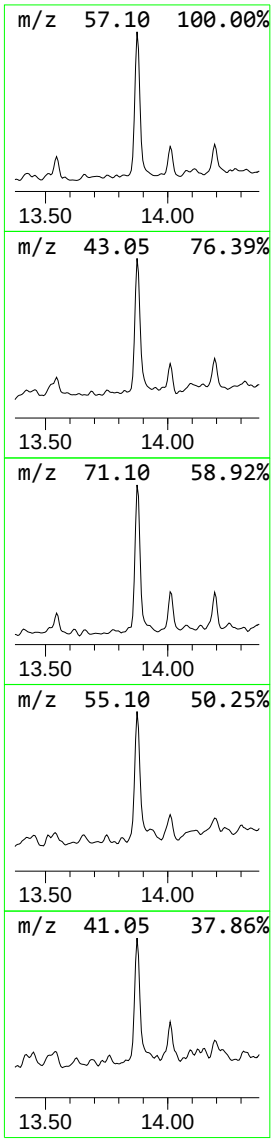
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Carbonic acid, octadecyl pr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	5.46 ng	161643	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	91
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
5	1-Heptadecene	238	C17H34	006765-39-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144388.D
Acq On : 01 Dec 2025 15:45
Operator : RC/JU
Sample : Q3719-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

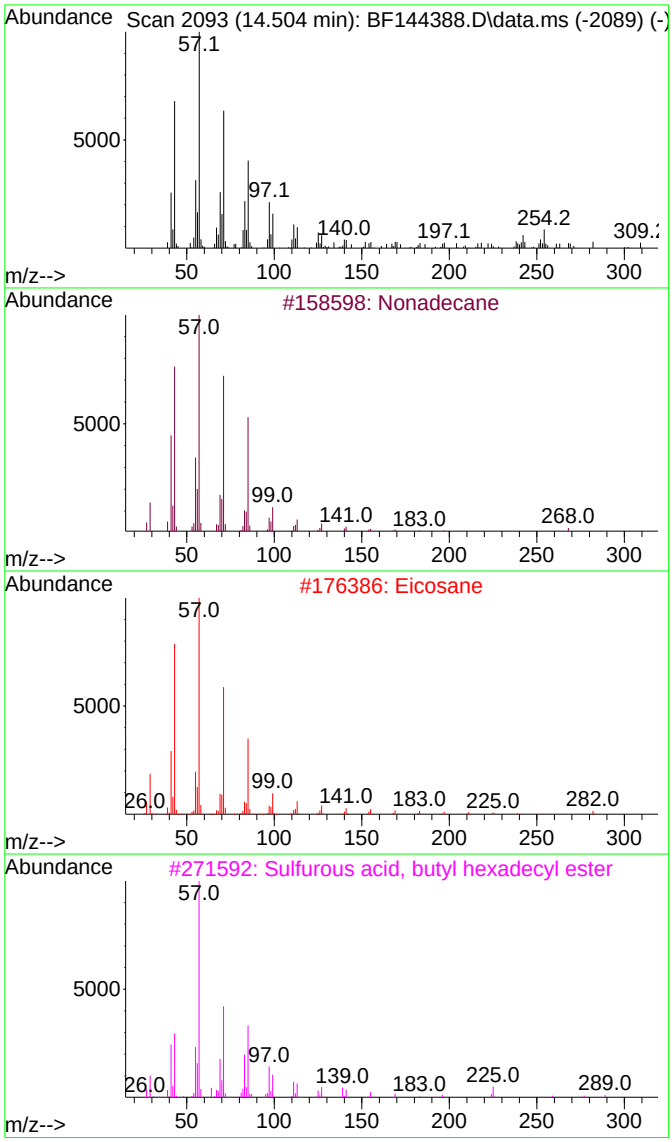
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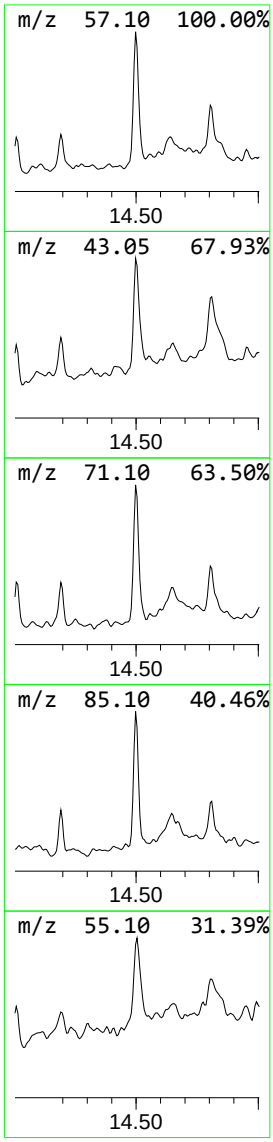
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Peak Number 8 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	3.16 ng	93742	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Eicosane	282	C20H42	000112-95-8	92
3	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	91
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
5	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144388.D
Acq On : 01 Dec 2025 15:45
Operator : RC/JU
Sample : Q3719-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

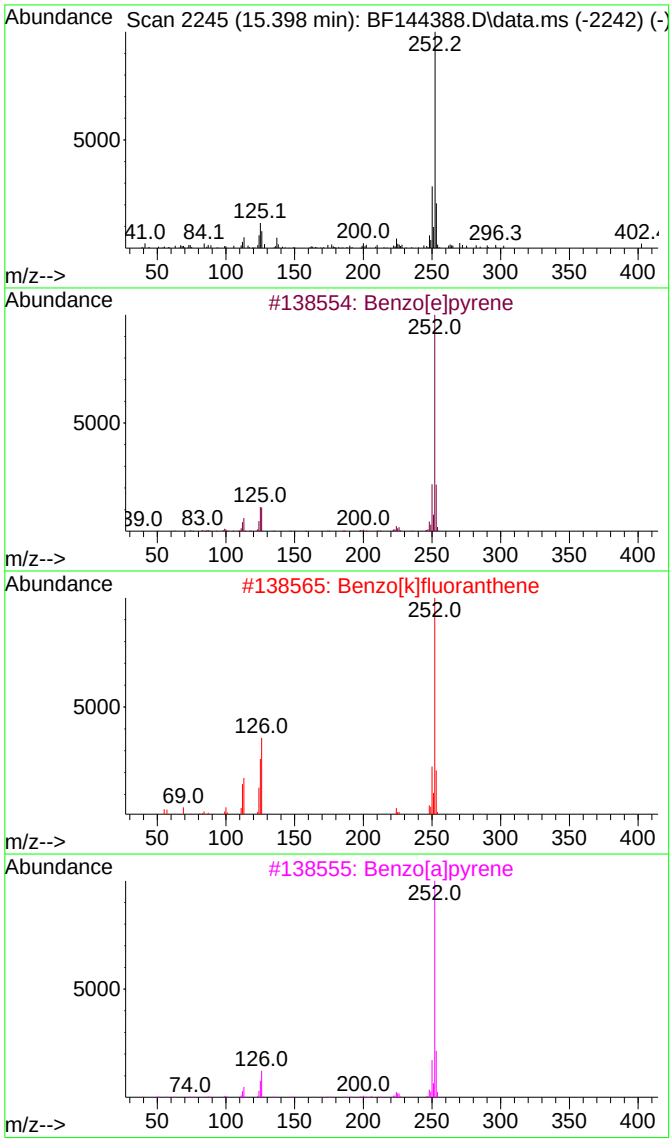
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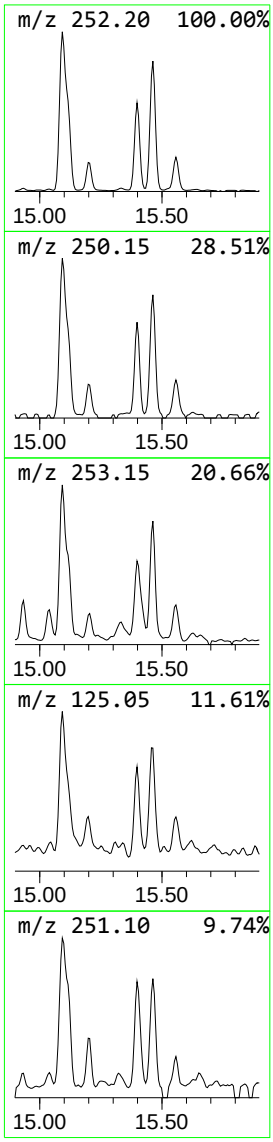
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Peak Number 9 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	3.64 ng	76520	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Perylene	252	C20H12	000198-55-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144388.D
Acq On : 01 Dec 2025 15:45
Operator : RC/JU
Sample : Q3719-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

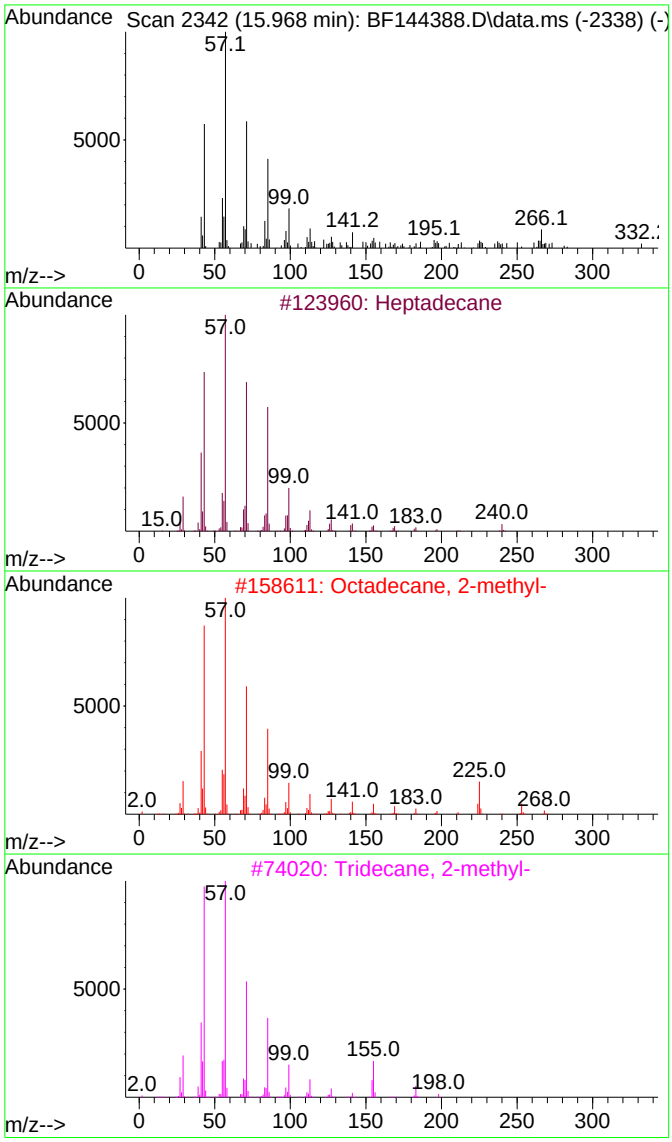
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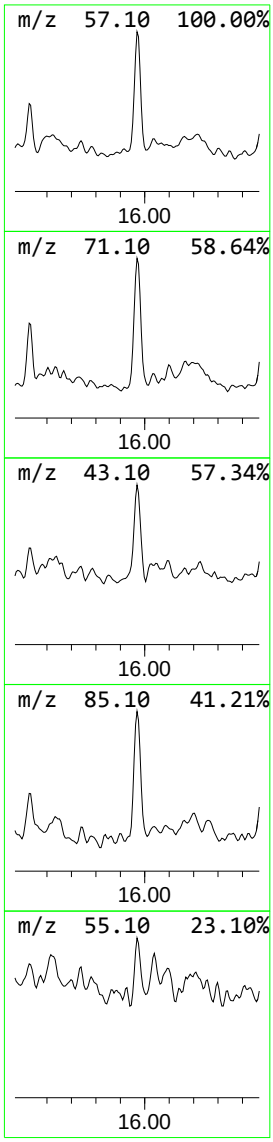
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Peak Number 10 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	3.26 ng	68478	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heptacosane	380	C27H56	000593-49-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144388.D
Acq On : 01 Dec 2025 15:45
Operator : RC/JU
Sample : Q3719-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
4-Cyclopentene-...	5.575	24.6	ng	343121	1	6.863	279029	20.0
Benzophenone	10.616	7.2	ng	130428	3	9.898	364472	20.0
n-Hexadecanoic ...	11.916	18.6	ng	380094	4	11.392	407664	20.0
Octadecanoic acid	12.698	4.2	ng	85347	4	11.392	407664	20.0
Carbonic acid, ...	13.874	5.5	ng	161643	5	14.045	592481	20.0
Nonadecane	14.504	3.2	ng	93742	5	14.045	592481	20.0
Benzo[e]pyrene	15.398	3.6	ng	76520	6	15.527	420123	20.0
Heptadecane	15.968	3.3	ng	68478	6	15.527	420123	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144375.D
Acq On : 26 Nov 2025 22:13
Operator : RC/JU
Sample : Q3719-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 27 00:54:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	57782	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	213615	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	107143	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	152030	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	152288	20.000	ng	-0.01
86) Perylene-d12	15.521	264	178501	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	293671	79.533	ng	0.00
7) Phenol-d6	6.492	99	329383	78.728	ng	0.00
23) Nitrobenzene-d5	7.422	82	204817	55.376	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	82998	61.731	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	407915	56.230	ng	-0.01
79) Terphenyl-d14	12.980	244	361308	37.685	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	16462	2.175	ng	97
75) Fluoranthene	12.610	202	39054	4.995	ng	98
78) Pyrene	12.839	202	37387	3.045	ng	96
81) Benzo(a)anthracene	14.027	228	24831	2.353	ng	97
83) Chrysene	14.063	228	23762	2.439	ng	96
88) Benzo(b)fluoranthene	15.086	252	30500m	3.005	ng	
90) Benzo(a)pyrene	15.457	252	20813	2.223	ng	# 89

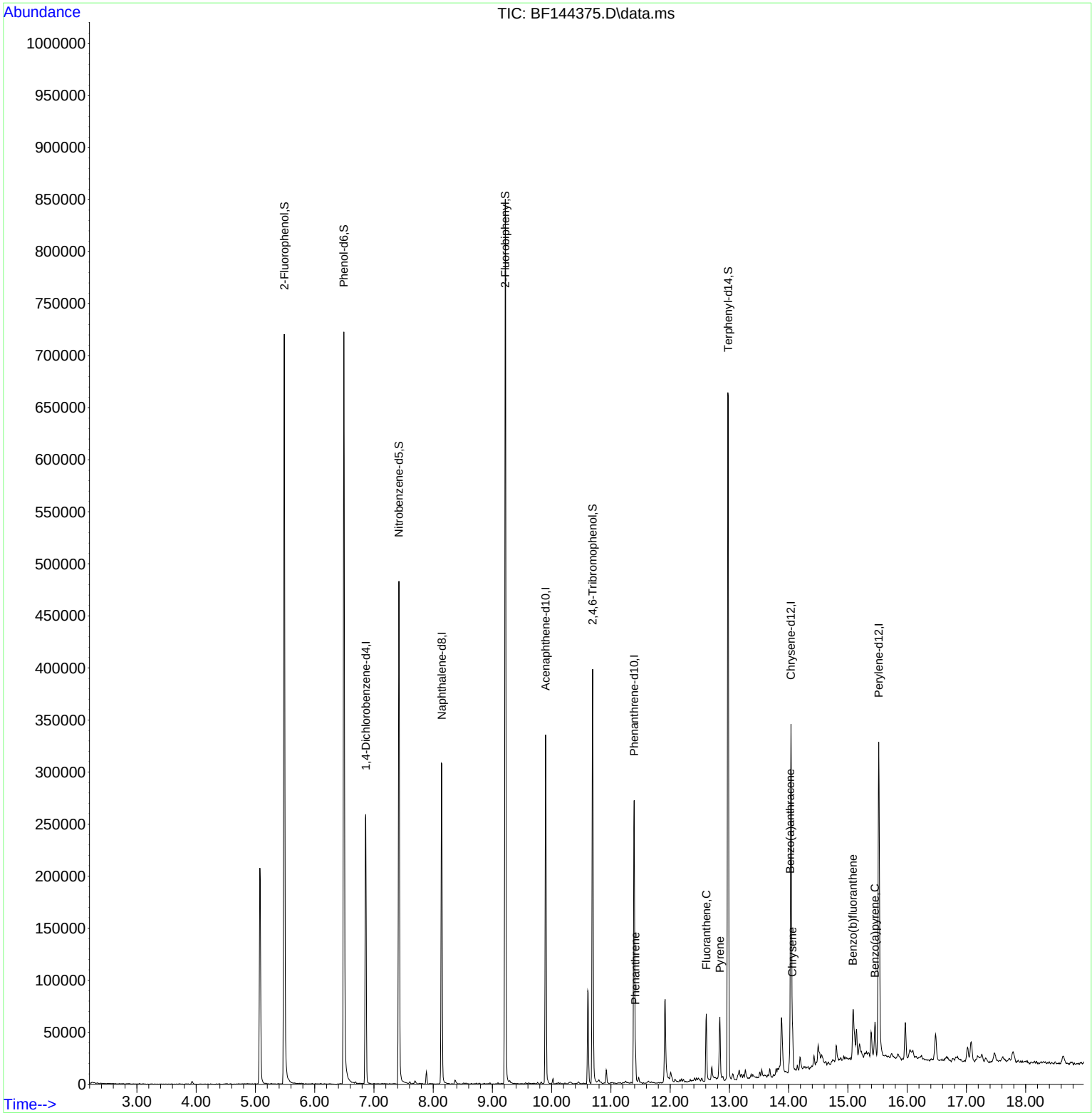
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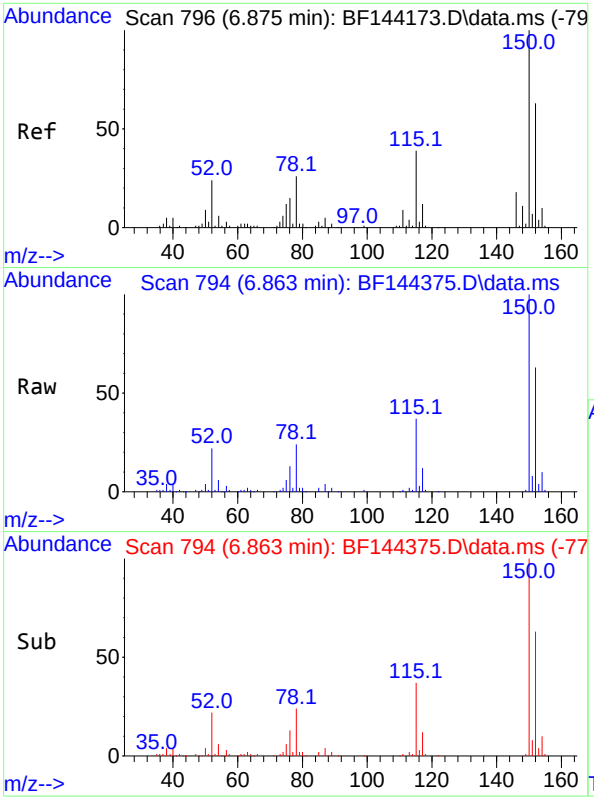
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Operator : RC/JU
Sample : Q3719-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 27 00:54:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

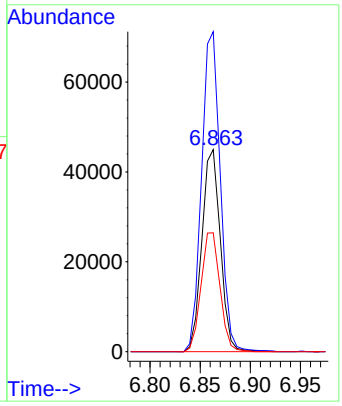




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

Tgt Ion:152 Resp: 5778

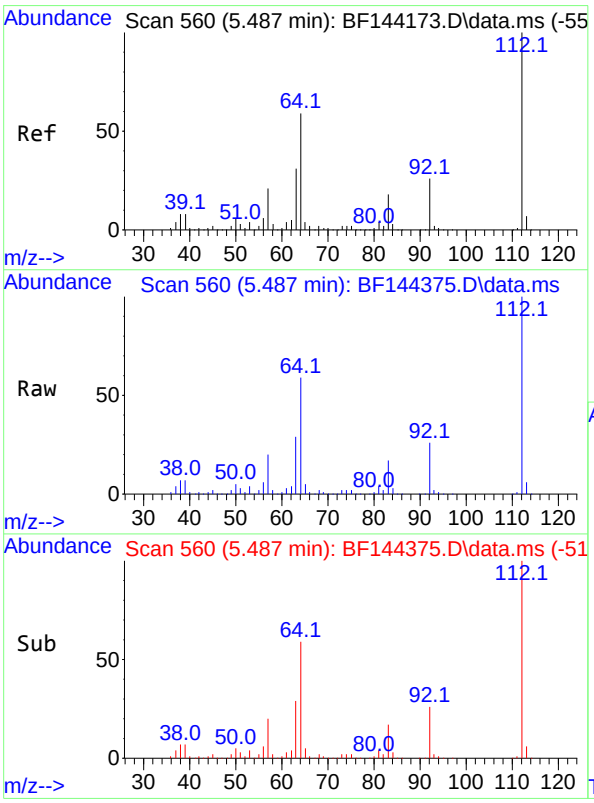
Ion	Ratio	Lower	Upper
152	100		
150	158.3	127.4	191.0
115	58.8	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Manual Integrations
APPROVED

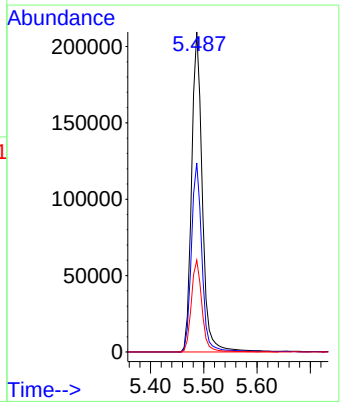
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

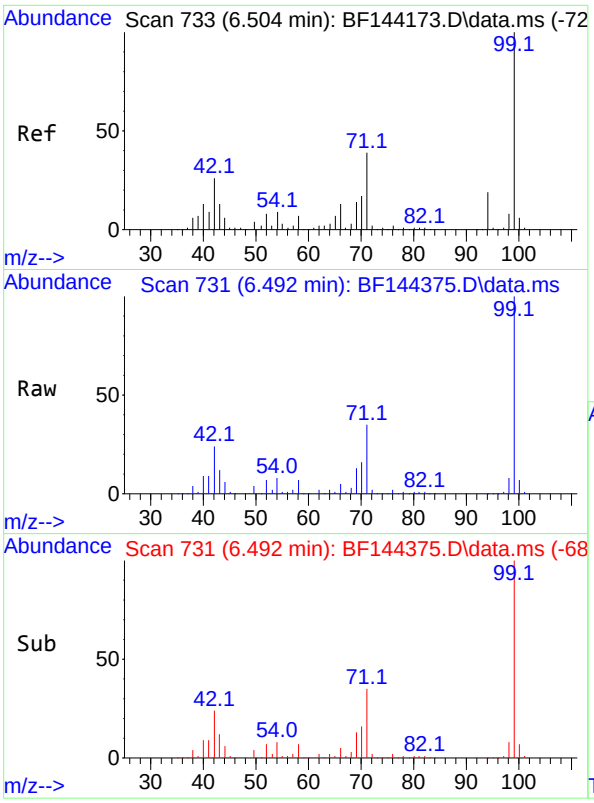


#5
2-Fluorophenol
Concen: 79.533 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

Tgt Ion:112 Resp: 293671

Ion	Ratio	Lower	Upper
112	100		
64	59.1	47.2	70.8
63	28.7	24.4	36.6

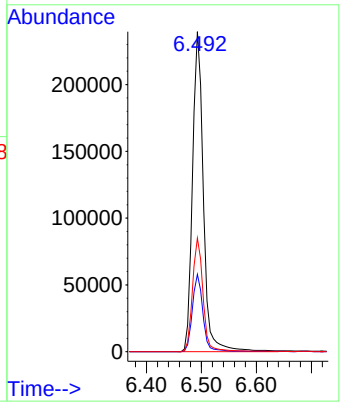




#7
Phenol-d6
Concen: 78.728 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

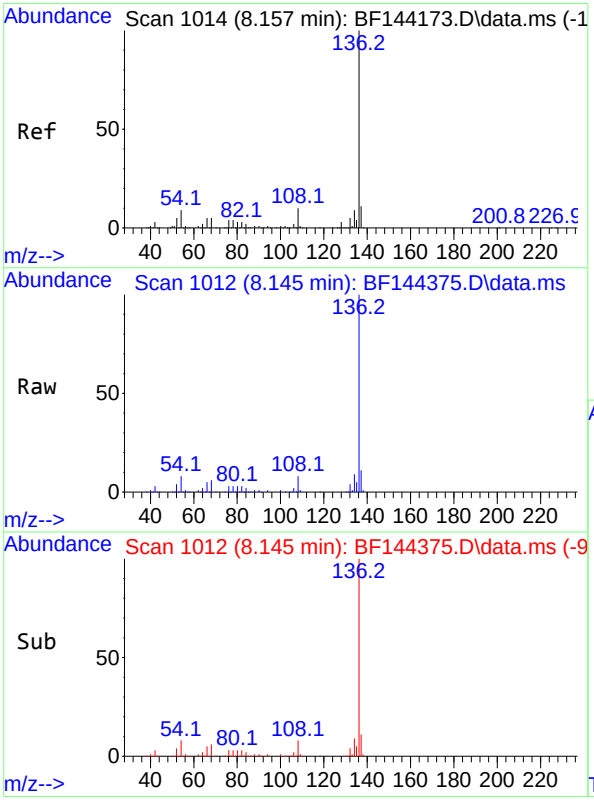
Tgt Ion: 99 Resp: 32938

Ion	Ratio	Lower	Upper
99	100		
42	24.1	20.9	31.3
71	35.5	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

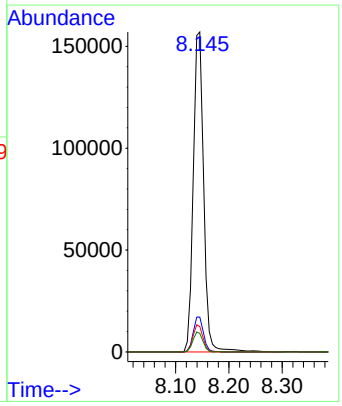
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

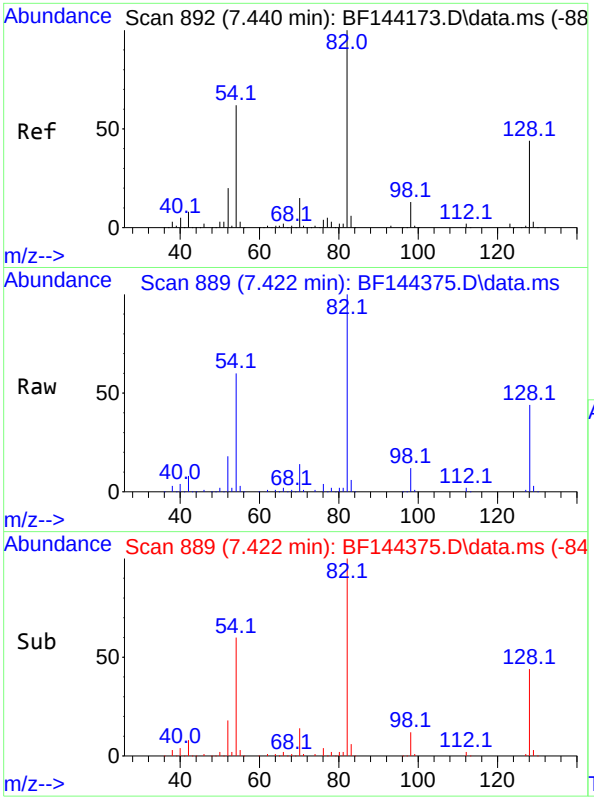


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

Tgt Ion:136 Resp: 213615

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.0	7.0	10.6
68	5.8	4.3	6.5

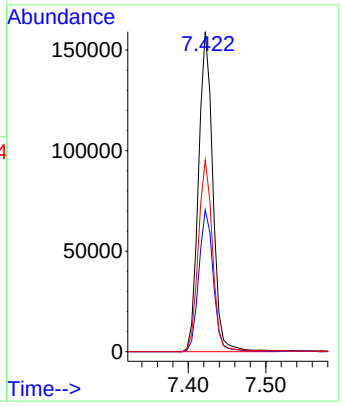




#23
Nitrobenzene-d5
Concen: 55.376 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

Tgt Ion: 82 Resp: 20481

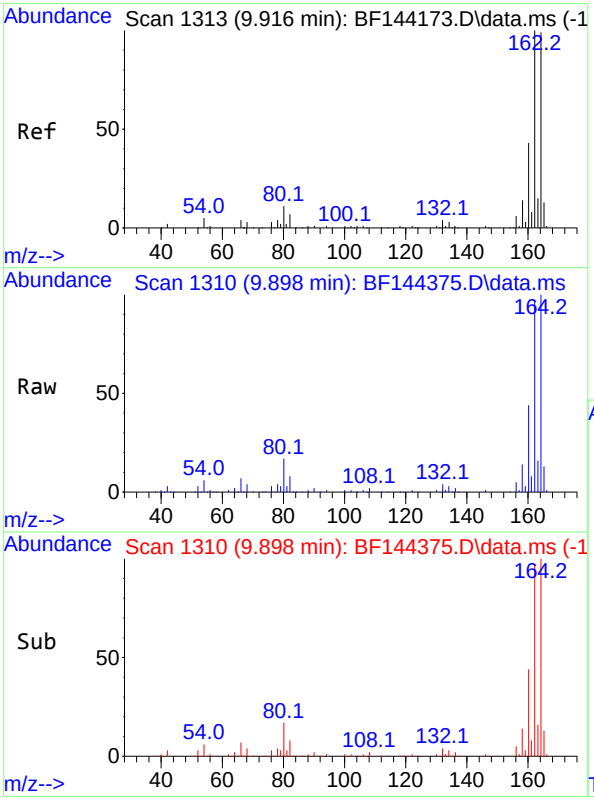
Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.7	52.1
54	59.9	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Manual Integrations
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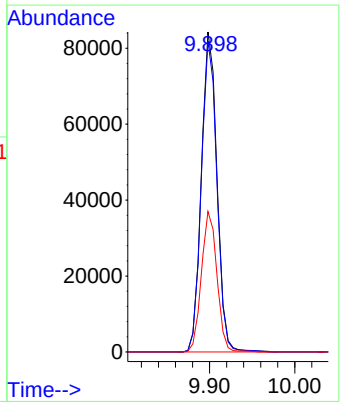
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

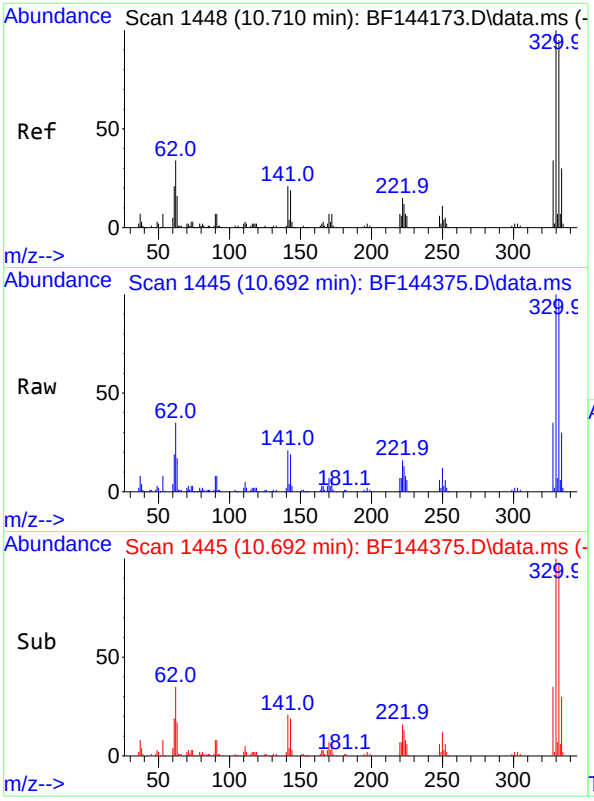


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

Tgt Ion:164 Resp: 107143

Ion	Ratio	Lower	Upper
164	100		
162	97.2	81.1	121.7
160	43.9	34.5	51.7

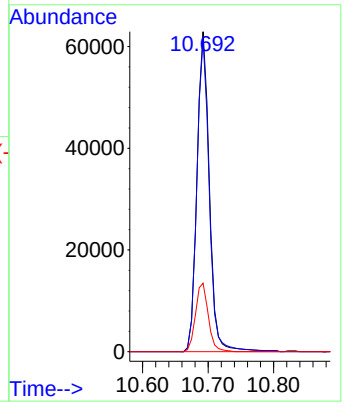




#42
2,4,6-Tribromophenol
Concen: 61.731 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

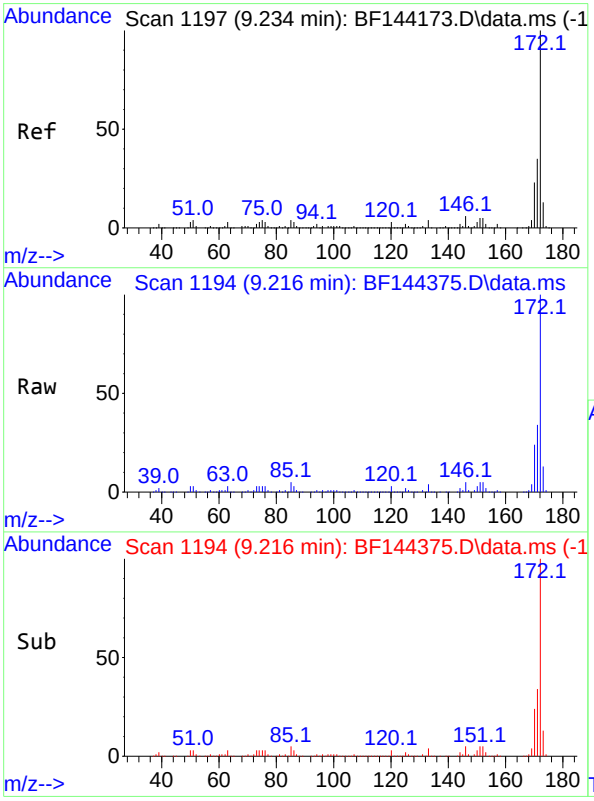
Tgt Ion:330 Resp: 8299

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.7	115.1
141	22.0	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

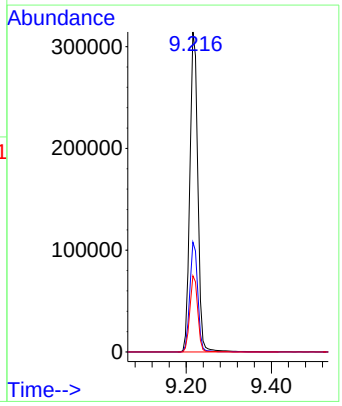
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

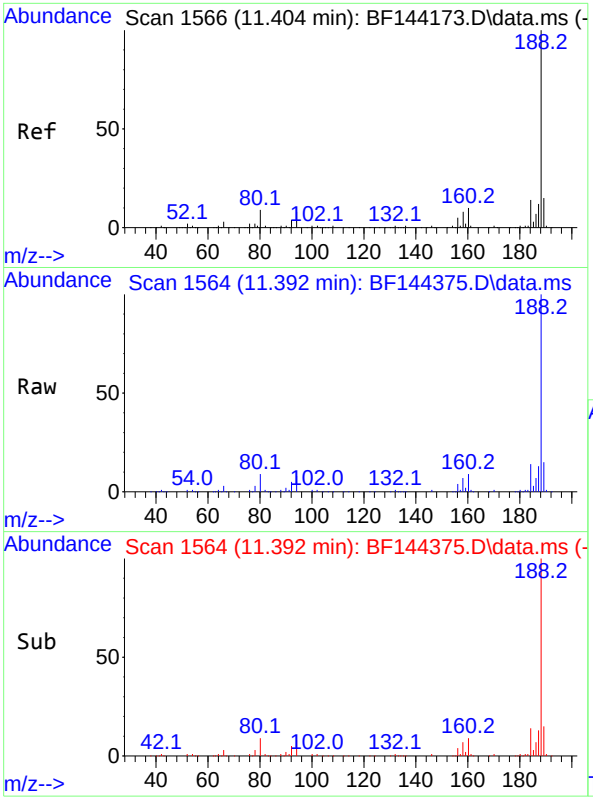


#45
2-Fluorobiphenyl
Concen: 56.230 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

Tgt Ion:172 Resp: 407915

Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.1	42.1
170	23.8	18.6	28.0

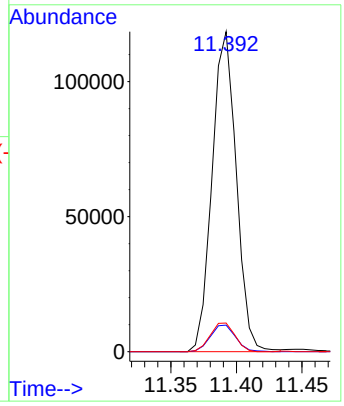




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

Tgt Ion:188 Resp: 15203

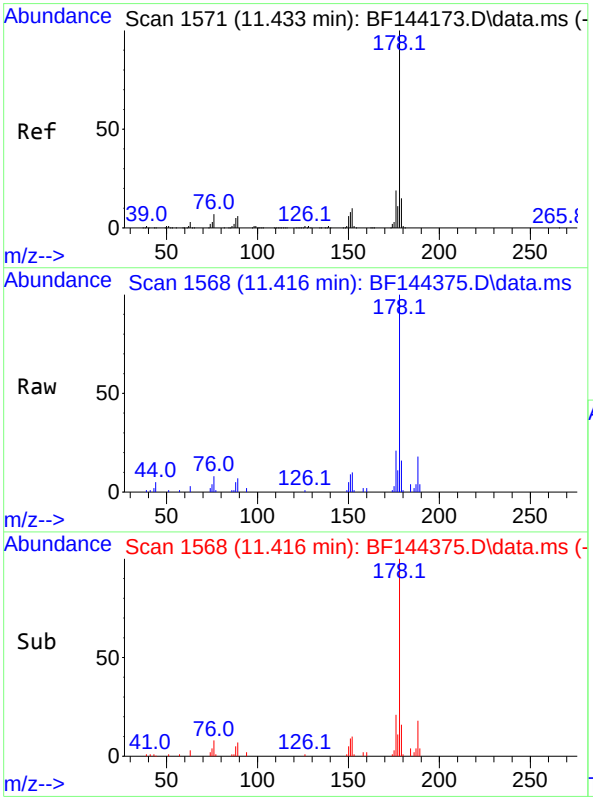
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.2
80	9.0	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Manual Integrations
APPROVED

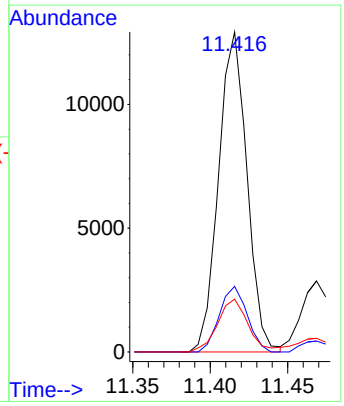
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

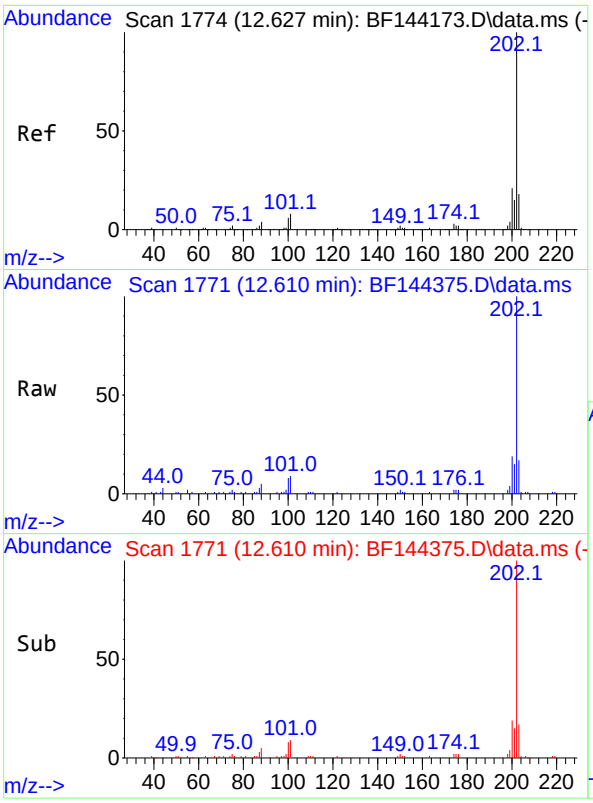


#71
Phenanthrene
Concen: 2.175 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

Tgt Ion:178 Resp: 16462

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.5	23.3
179	16.5	12.2	18.4

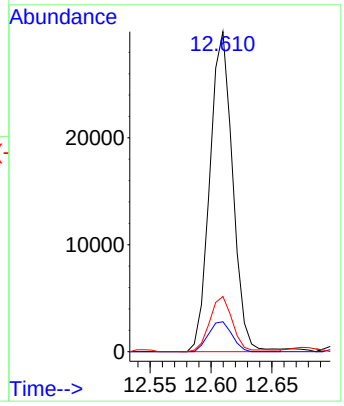




#75
Fluoranthene
Concen: 4.995 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

Tgt Ion:202 Resp: 3905

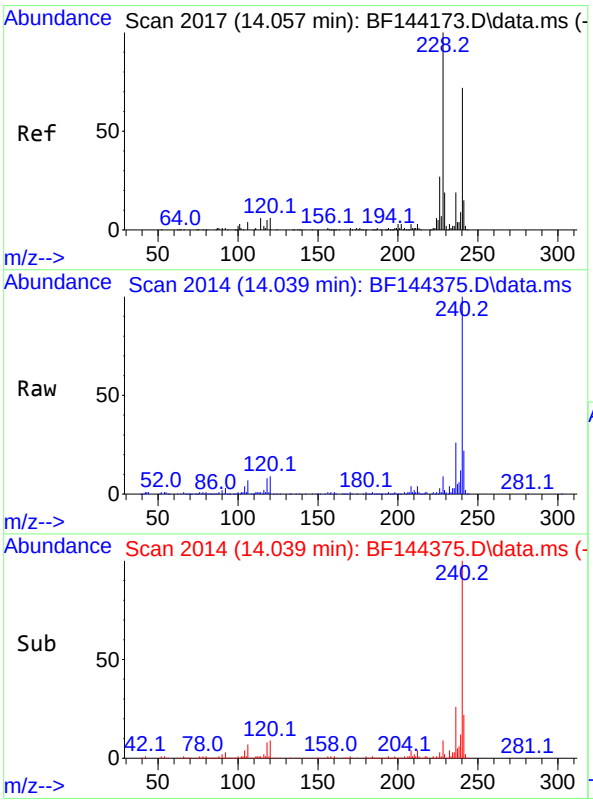
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	27.9
203	17.3	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Manual Integrations
APPROVED

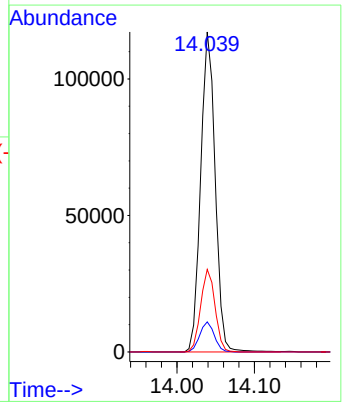
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

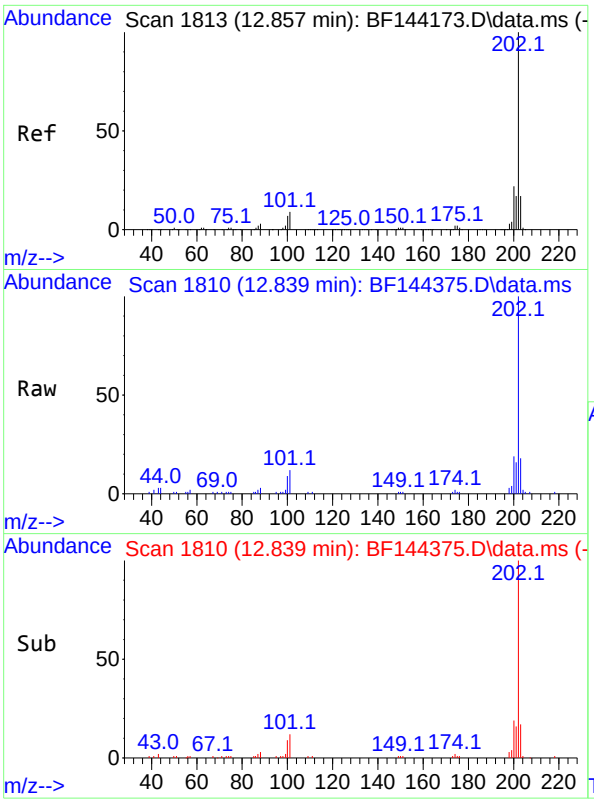


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

Tgt Ion:240 Resp: 152288

Ion	Ratio	Lower	Upper
240	100		
120	9.4	6.6	10.0
236	25.8	21.4	32.2

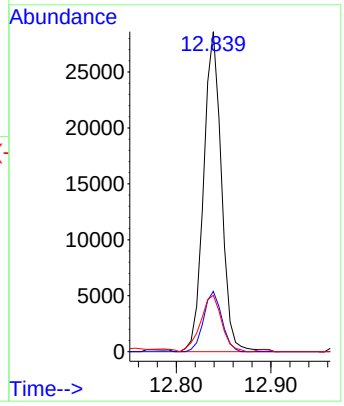




#78
Pyrene
Concen: 3.045 ng
RT: 12.839 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

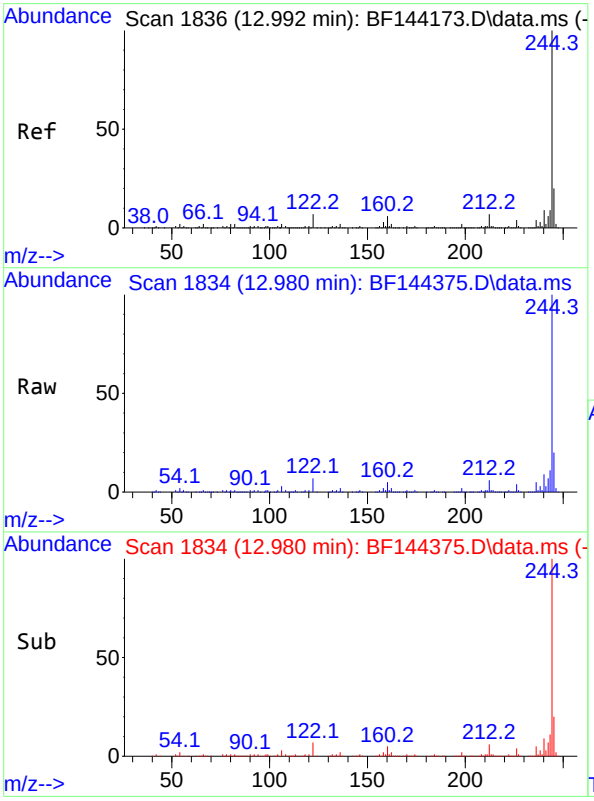
Tgt Ion:202 Resp: 3738

Ion	Ratio	Lower	Upper
202	100		
200	18.9	17.2	25.8
203	17.6	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

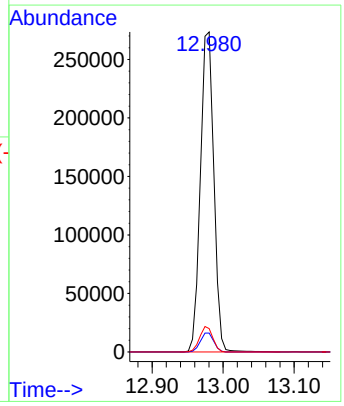
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

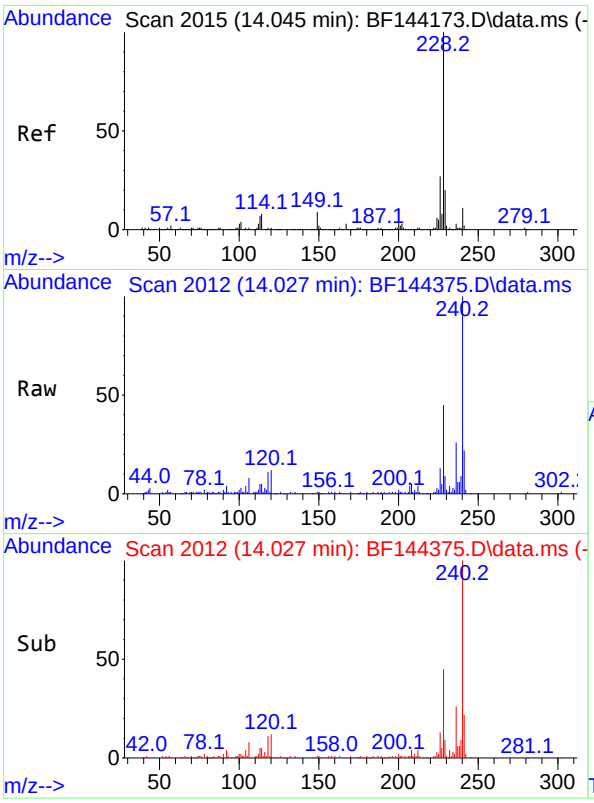


#79
Terphenyl-d14
Concen: 37.685 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

Tgt Ion:244 Resp: 361308

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.3	7.9
122	7.3	5.6	8.4

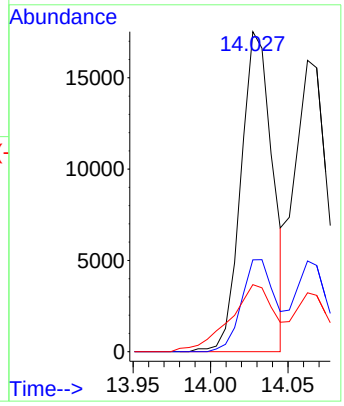




#81
Benzo(a)anthracene
Concen: 2.353 ng
RT: 14.027 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

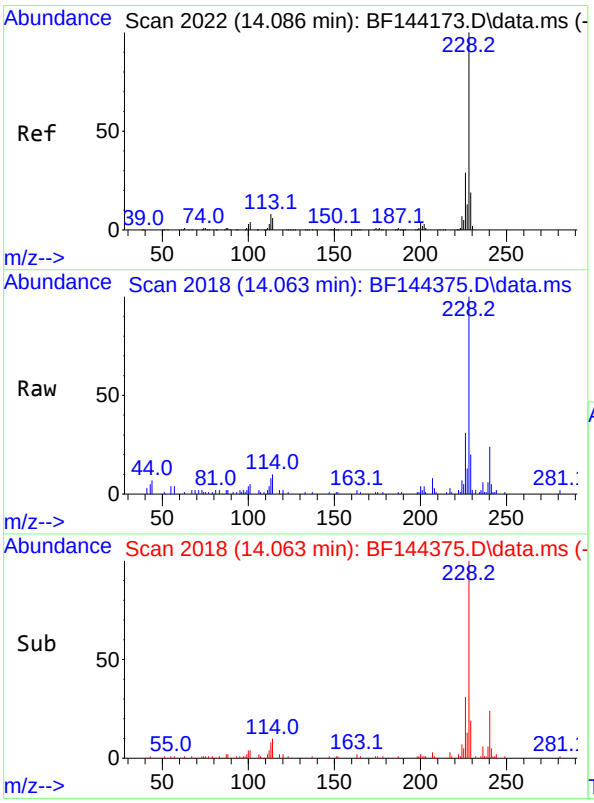
Tgt Ion:228 Resp: 2483

Ion	Ratio	Lower	Upper
228	100		
226	28.7	21.8	32.8
229	20.9	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

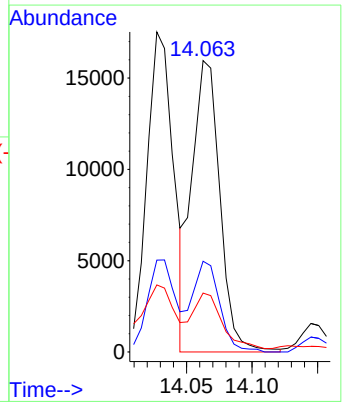
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

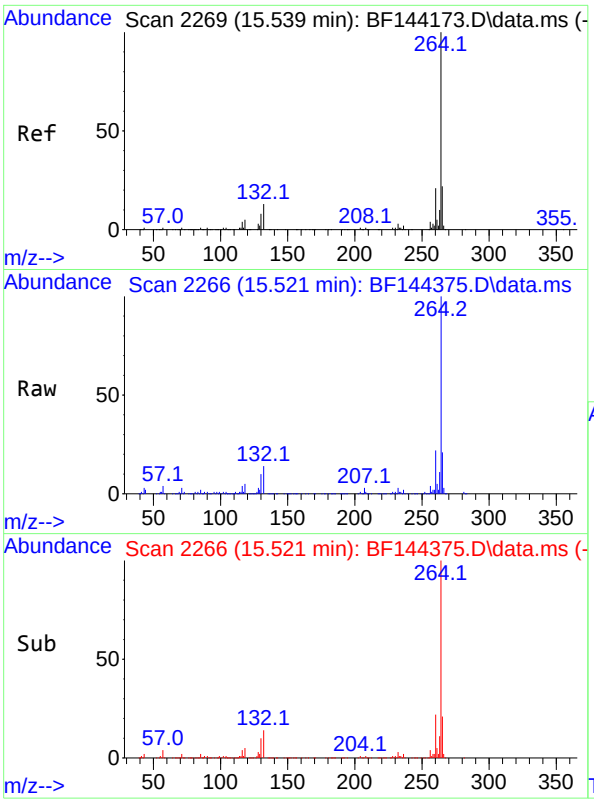


#83
Chrysene
Concen: 2.439 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

Tgt Ion:228 Resp: 23762

Ion	Ratio	Lower	Upper
228	100		
226	31.1	22.9	34.3
229	20.2	15.0	22.6

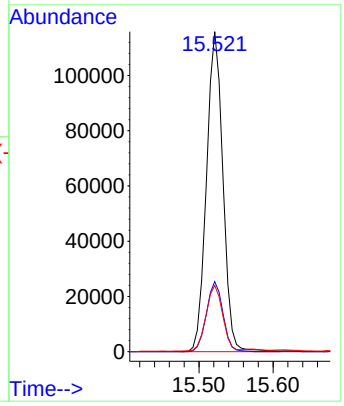




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

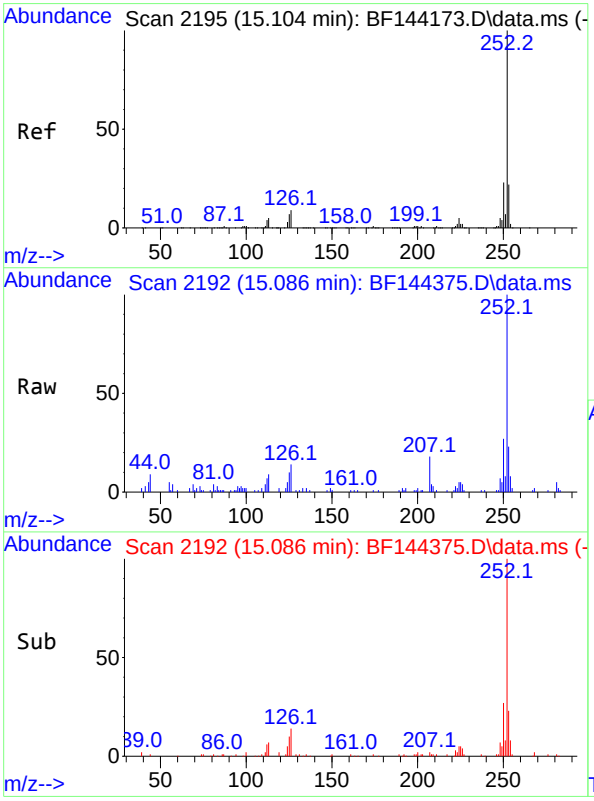
Tgt Ion:264 Resp: 17850

Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.1	25.7
265	20.7	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

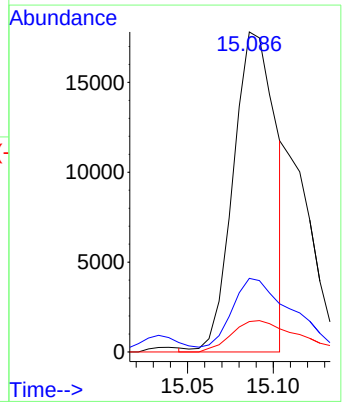
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

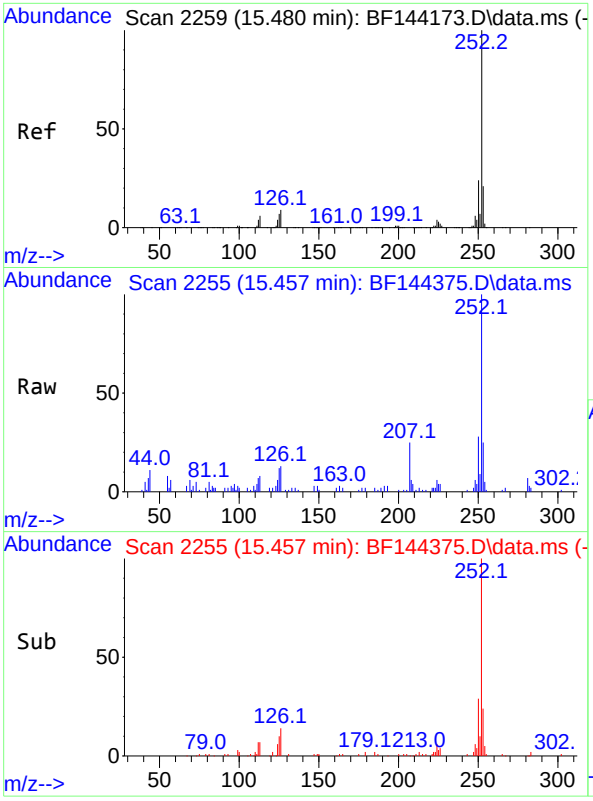


#88
Benzo(b)fluoranthene
Concen: 3.005 ng m
RT: 15.086 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

Tgt Ion:252 Resp: 30500

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	9.5	5.3	7.9#

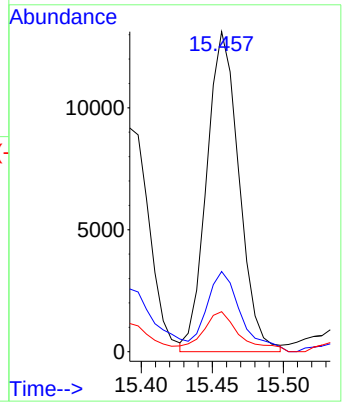




#90
Benzo(a)pyrene
Concen: 2.223 ng
RT: 15.457 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144375.D
Acq: 26 Nov 2025 22:13

Tgt Ion:252 Resp: 2081

Ion	Ratio	Lower	Upper
252	100		
253	25.1	16.7	25.1
125	12.5	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Sample Results: **BF144375.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144375.D
Acq On : 26 Nov 2025 22:13
Operator : RC/JU
Sample : Q3719-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	505	rBV	207165	314194	29.21%	3.449%
2	5.487	555	560	586	rBV	720110	991404	92.16%	10.884%
3	6.492	726	731	754	rBV	722603	987737	91.82%	10.844%
4	6.863	788	794	802	rBV	258683	335750	31.21%	3.686%
5	7.422	884	889	907	rBV	482884	622834	57.90%	6.838%
6	7.887	964	968	973	rVB	11928	13677	1.27%	0.150%
7	8.139	1006	1011	1028	rVB	307822	413392	38.43%	4.538%
8	9.216	1189	1194	1204	rBV	849784	1075739	100.00%	11.810%
9	9.898	1305	1310	1325	rVB	335314	424616	39.47%	4.662%
10	10.610	1427	1431	1440	rBV	89017	116428	10.82%	1.278%
11	10.692	1440	1445	1456	rBV	398090	527662	49.05%	5.793%
12	10.922	1480	1484	1493	rVB	13134	17784	1.65%	0.195%
13	11.392	1559	1564	1573	rBV	271676	384077	35.70%	4.217%
14	11.916	1643	1653	1662	rBV3	80513	142324	13.23%	1.563%
15	12.010	1665	1669	1678	rVB3	9120	19355	1.80%	0.212%
16	12.610	1766	1771	1779	rBV	64934	88738	8.25%	0.974%
17	12.704	1782	1787	1794	rBV4	12357	21130	1.96%	0.232%
18	12.839	1803	1810	1816	rBV	58870	84329	7.84%	0.926%
19	12.974	1828	1833	1842	rVV	659621	876306	81.46%	9.621%
20	13.169	1857	1866	1869	rBV3	9349	20765	1.93%	0.228%
21	13.269	1880	1883	1891	rVB3	8097	12277	1.14%	0.135%
22	13.880	1982	1987	1997	rVB3	52185	99733	9.27%	1.095%
23	14.039	2005	2014	2024	rBV2	335062	530651	49.33%	5.826%
24	14.192	2036	2040	2047	rBV6	12531	22350	2.08%	0.245%
25	14.427	2076	2080	2084	rBV	10224	14182	1.32%	0.156%
26	14.498	2089	2092	2099	rVV5	15752	30983	2.88%	0.340%
27	14.804	2140	2144	2151	rBV	15128	25230	2.35%	0.277%
28	15.086	2187	2192	2199	rBV	47884	109703	10.20%	1.204%
29	15.145	2199	2202	2206	rVB	25024	33983	3.16%	0.373%
30	15.392	2240	2244	2250	rBV	23036	37082	3.45%	0.407%
31	15.457	2251	2255	2260	rVV	32831	49053	4.56%	0.539%
32	15.521	2260	2266	2279	rVB	301597	487852	45.35%	5.356%
33	15.968	2337	2342	2348	rBV	34892	58539	5.44%	0.643%
34	16.480	2423	2429	2439	rVB2	25442	53346	4.96%	0.586%
35	17.021	2516	2521	2525	rBV2	11470	22857	2.12%	0.251%
36	17.080	2527	2531	2541	rVB3	19267	42556	3.96%	0.467%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144375.D
Acq On : 26 Nov 2025 22:13
Operator : RC/JU
Sample : Q3719-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 9108618

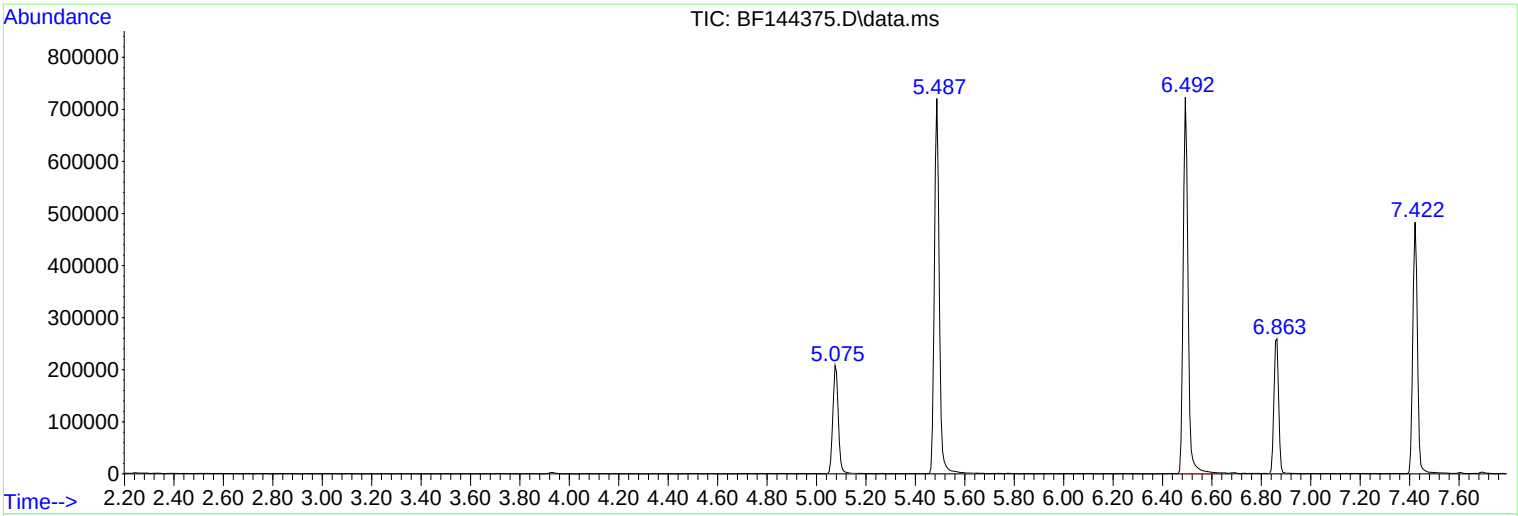
Sample Results: **BF144375.D**

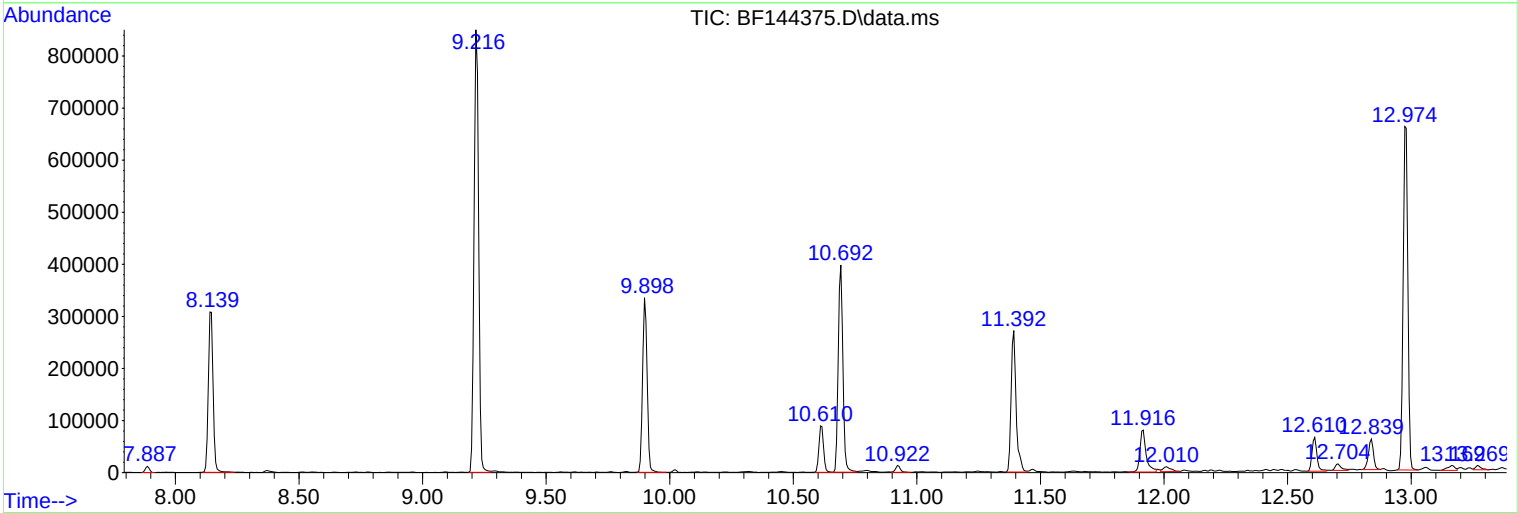
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144375.D
Acq On : 26 Nov 2025 22:13
Operator : RC/JU
Sample : Q3719-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

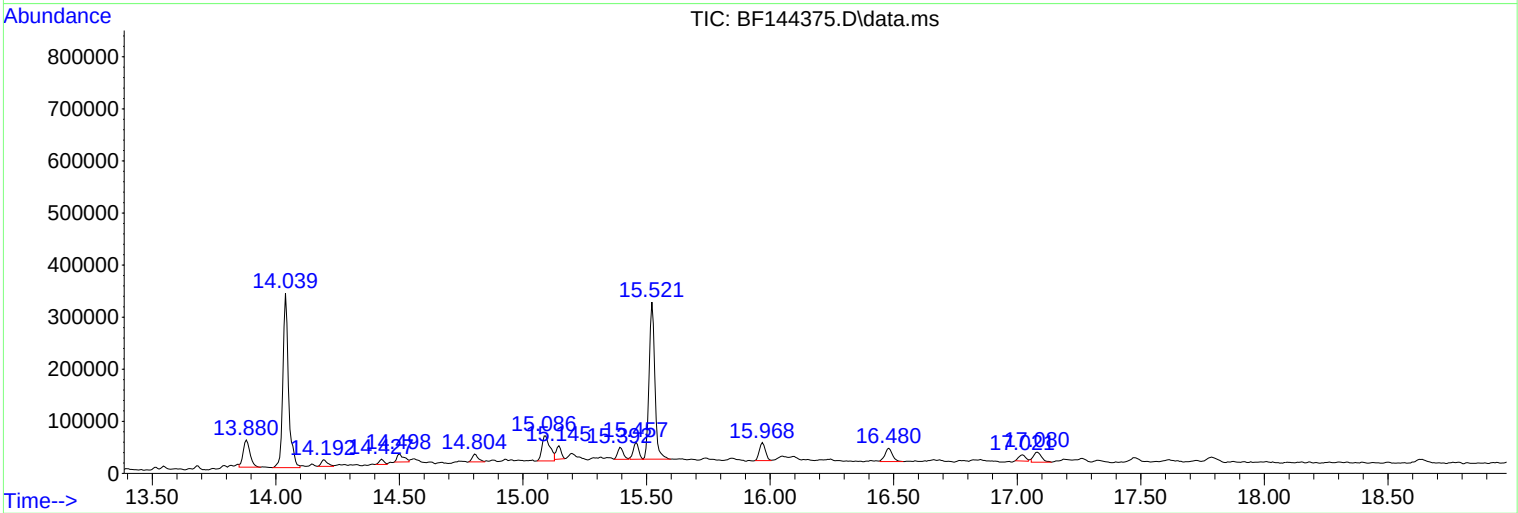
Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144375.D
Acq On : 26 Nov 2025 22:13
Operator : RC/JU
Sample : Q3719-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

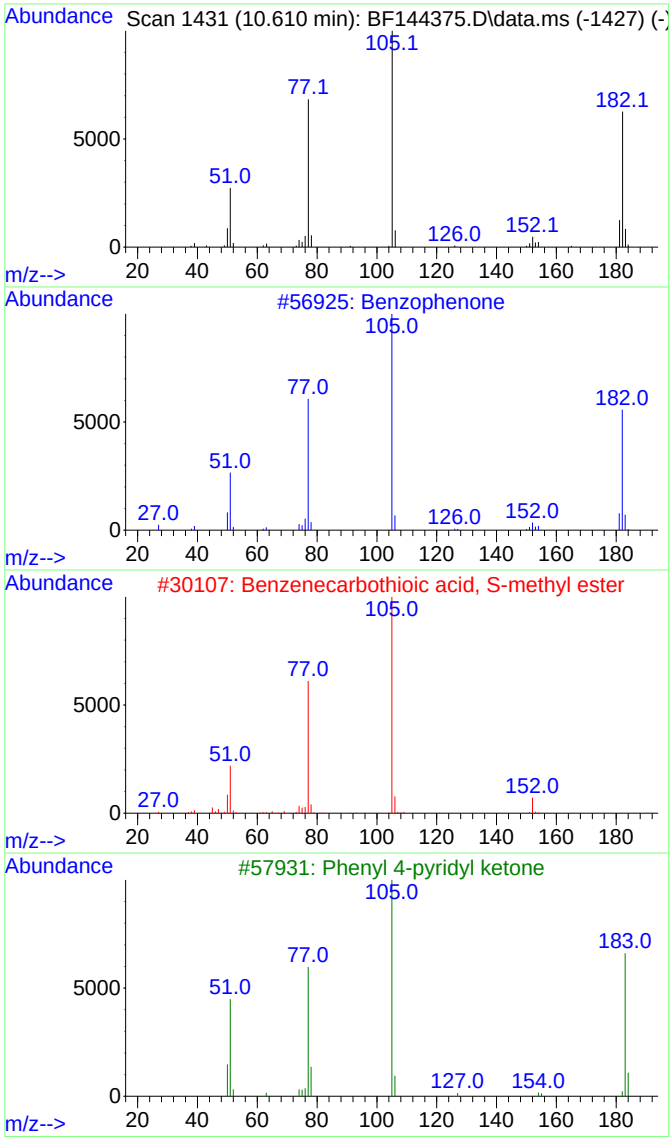
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TIC Integration Parameters: LSCINT.P

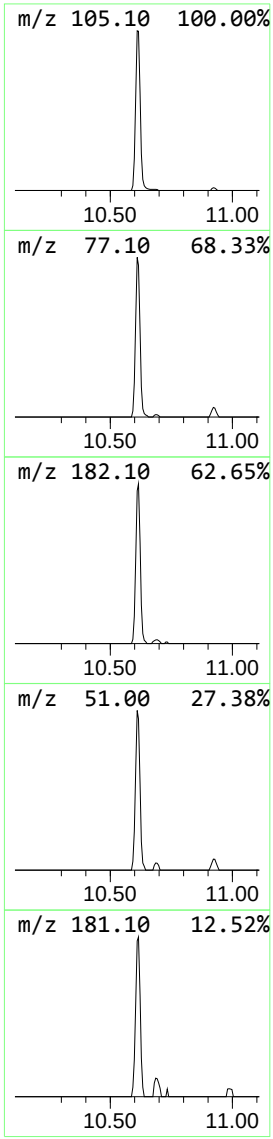
****

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	5.48 ng	116428	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	60
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144375.D
Acq On : 26 Nov 2025 22:13
Operator : RC/JU
Sample : Q3719-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

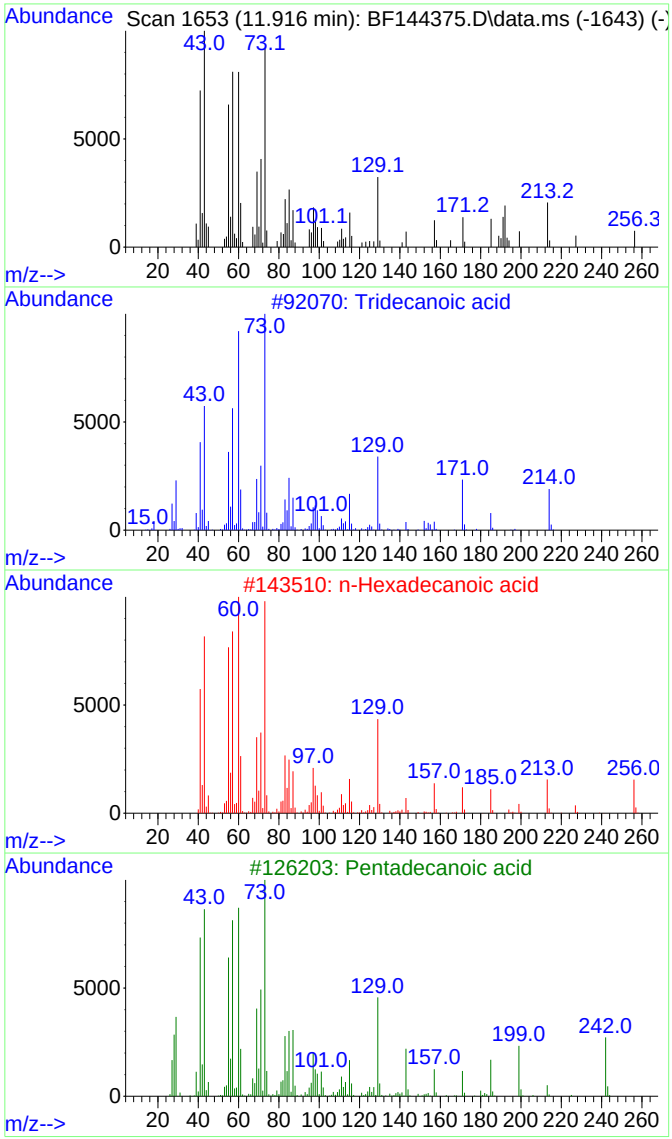
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TIC Integration Parameters: LSCINT.P

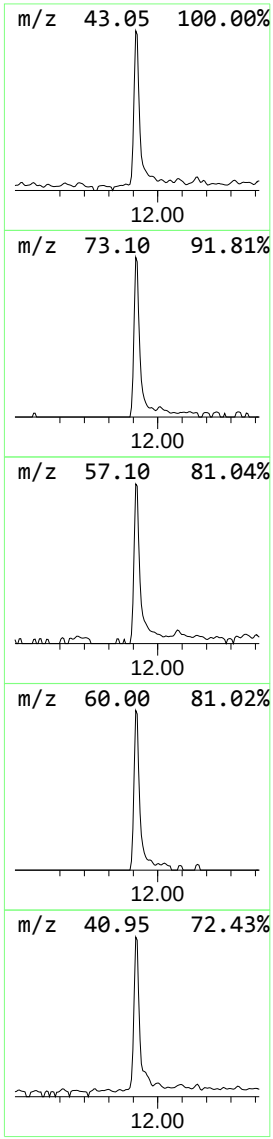
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Peak Number 3 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	7.41 ng	142324	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	92
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	18
5	n-Decanoic acid	172	C10H20O2	000334-48-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144375.D
Acq On : 26 Nov 2025 22:13
Operator : RC/JU
Sample : Q3719-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

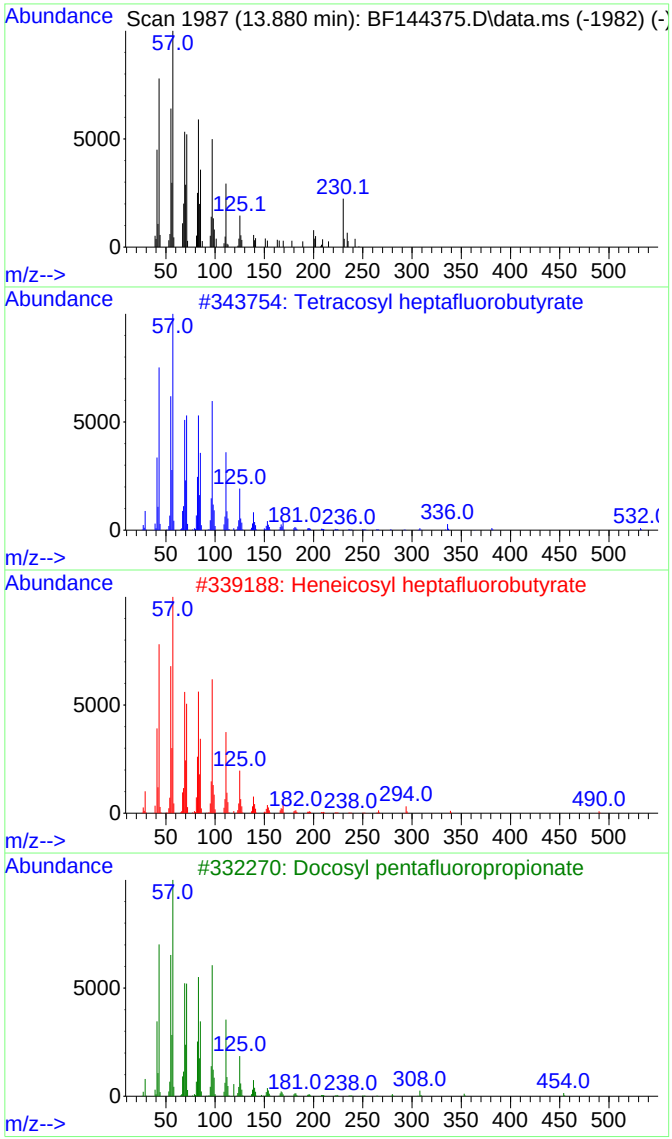
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

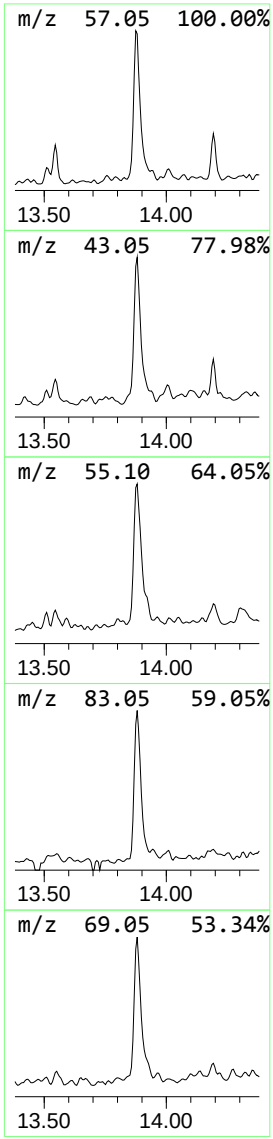
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Tetracosyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	3.76 ng	99733	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
2	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
4	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	87
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144375.D
Acq On : 26 Nov 2025 22:13
Operator : RC/JU
Sample : Q3719-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

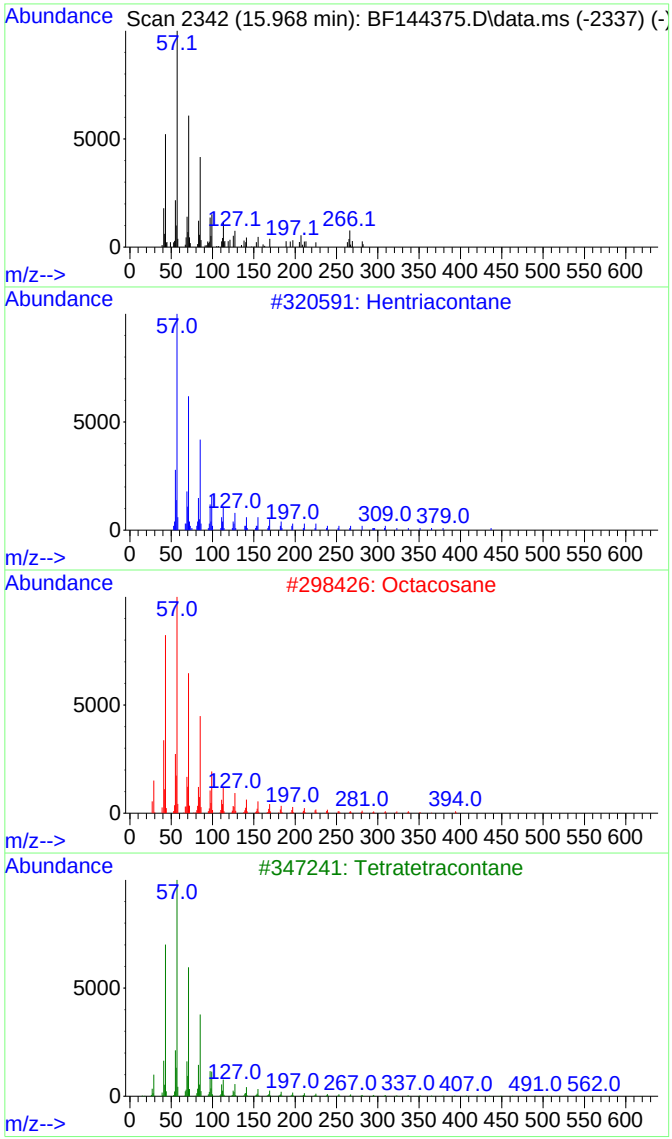
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TIC Integration Parameters: LSCINT.P

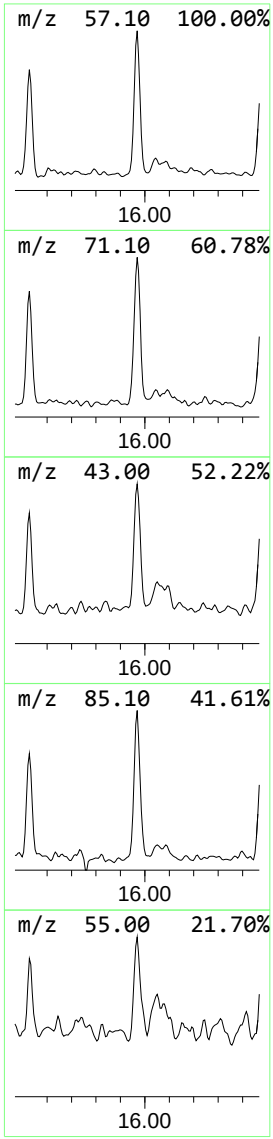
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Peak Number 5 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	2.40 ng	58539	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Nonacosane	408	C29H60	000630-03-5	86
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144375.D
Acq On : 26 Nov 2025 22:13
Operator : RC/JU
Sample : Q3719-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

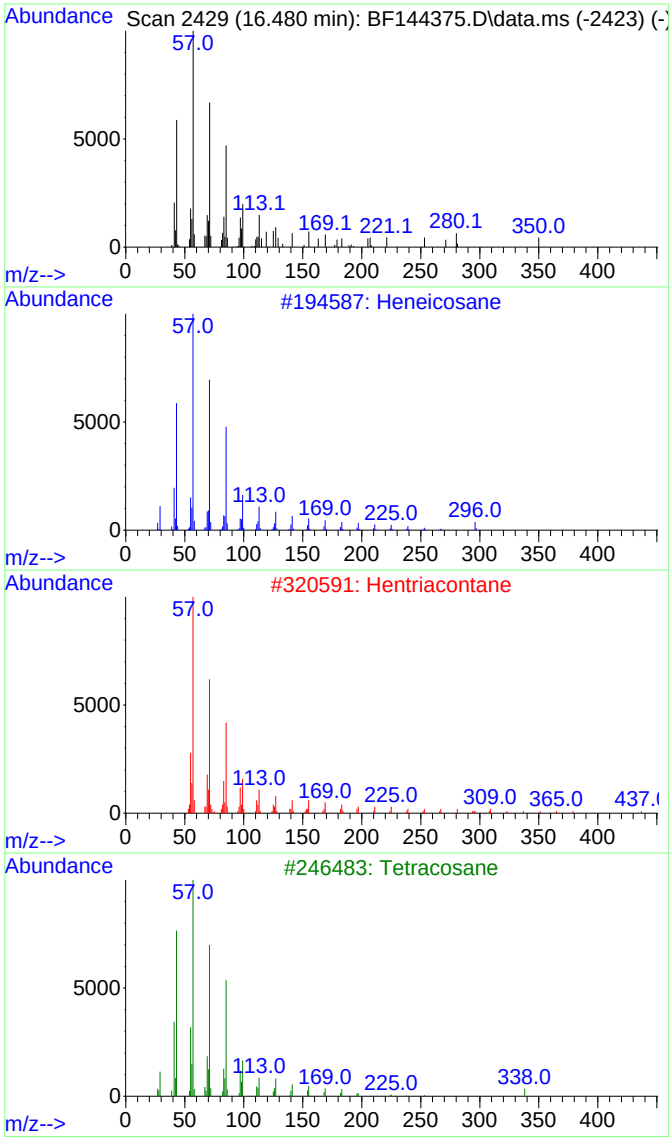
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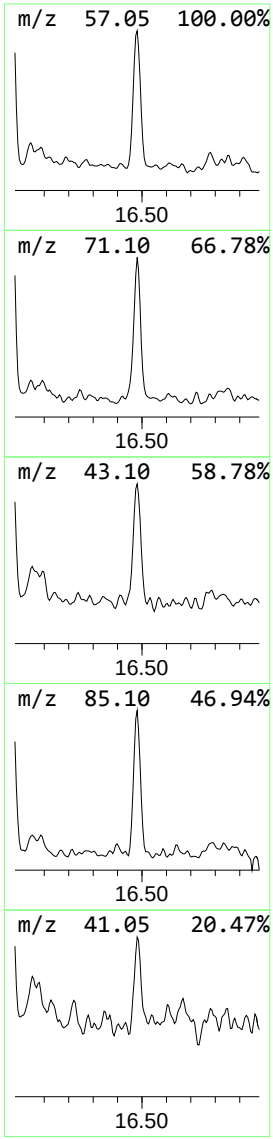
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Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	2.19 ng	53346	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Docosane	310	C22H46	000629-97-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144375.D
Acq On : 26 Nov 2025 22:13
Operator : RC/JU
Sample : Q3719-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.610	5.5	ng	116428	3	9.898	424616	20.0
Tridecanoic acid	11.916	7.4	ng	142324	4	11.392	384077	20.0
Tetracosyl hept...	13.880	3.8	ng	99733	5	14.039	530651	20.0
Hentriacontane	15.968	2.4	ng	58539	6	15.521	487852	20.0
Heneicosane	16.480	2.2	ng	53346	6	15.521	487852	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144413.D
Acq On : 02 Dec 2025 20:18
Operator : RC/JU
Sample : Q3719-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 02 23:49:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	38060	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	134068	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	71503	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	142069	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	101218	20.000	ng		0.00
86) Perylene-d12	15.533	264	83845	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	191784	78.854	ng		0.00
7) Phenol-d6	6.498	99	215365	78.149	ng		0.00
23) Nitrobenzene-d5	7.422	82	126256	54.390	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	68246	76.059	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	248707	51.372	ng		-0.01
79) Terphenyl-d14	12.980	244	341617	53.610	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.416	178	68562	9.693	ng		99
72) Anthracene	11.469	178	16600	2.308	ng		98
75) Fluoranthene	12.610	202	151729	20.765	ng		98
78) Pyrene	12.839	202	133509	16.359	ng		97
80) Butylbenzylphthalate	13.457	149	6876	2.431	ng	#	86
81) Benzo(a)anthracene	14.033	228	58967	8.406	ng	#	93
83) Chrysene	14.069	228	53954	8.331	ng	#	92
87) Indeno(1,2,3-cd)pyrene	17.033	276	20979	3.486	ng		96
88) Benzo(b)fluoranthene	15.098	252	48783m	10.234	ng		
89) Benzo(k)fluoranthene	15.110	252	20440m	4.581	ng		
90) Benzo(a)pyrene	15.468	252	33904	7.710	ng	#	85
92) Benzo(g,h,i)perylene	17.498	276	20002	4.190	ng	#	92

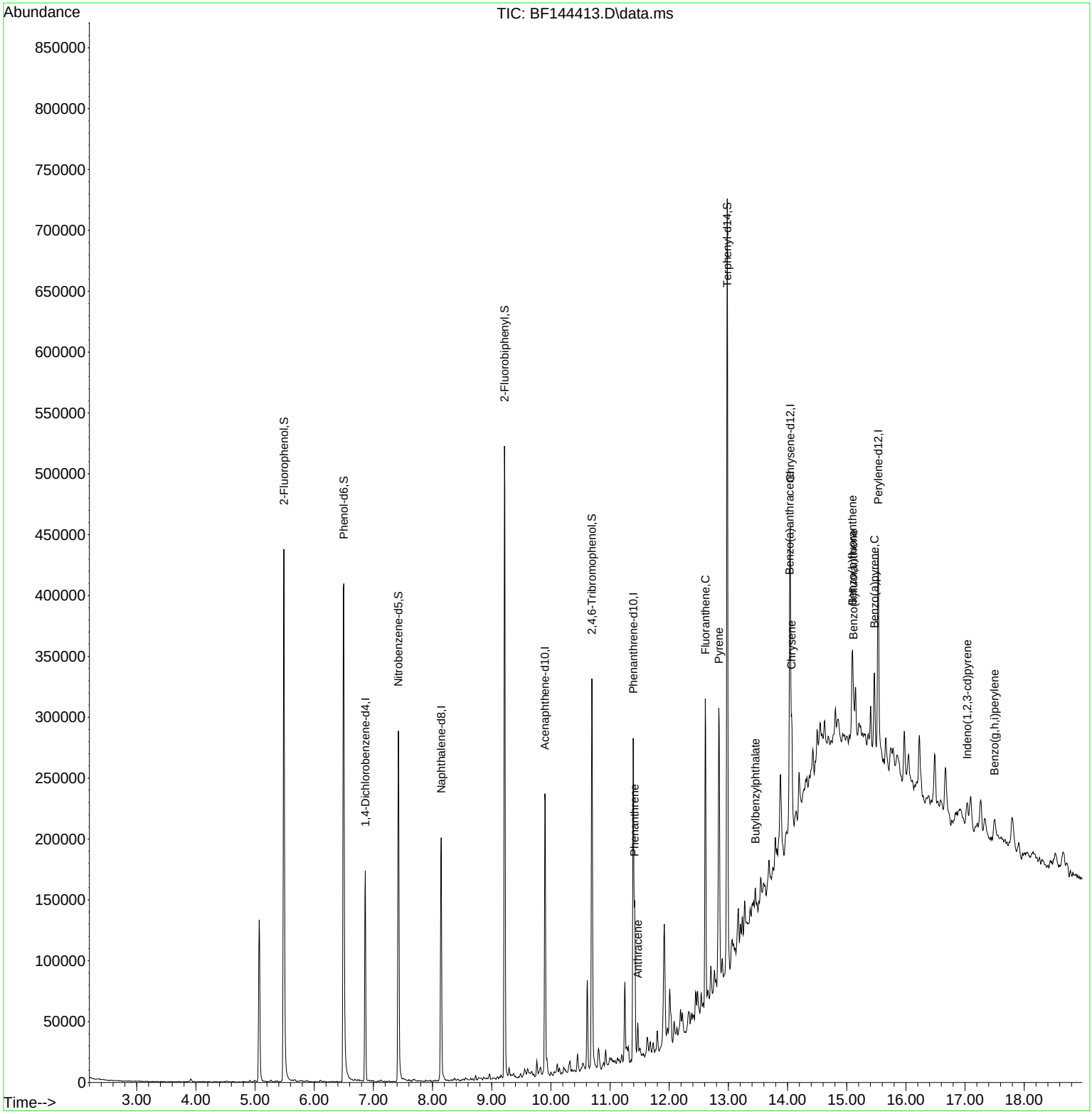
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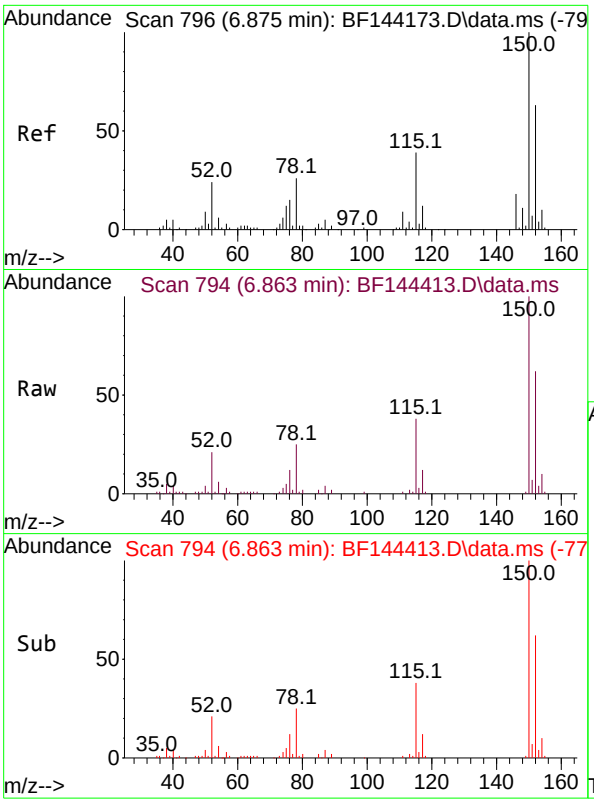
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Data File : BF144413.D
Acq On : 02 Dec 2025 20:18
Operator : RC/JU
Sample : Q3719-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 02 23:49:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

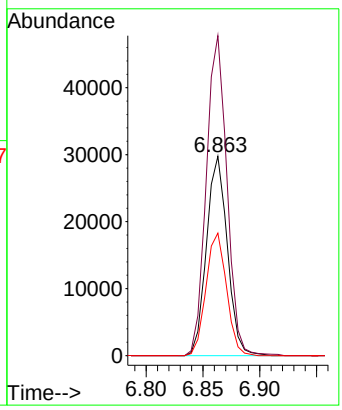




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

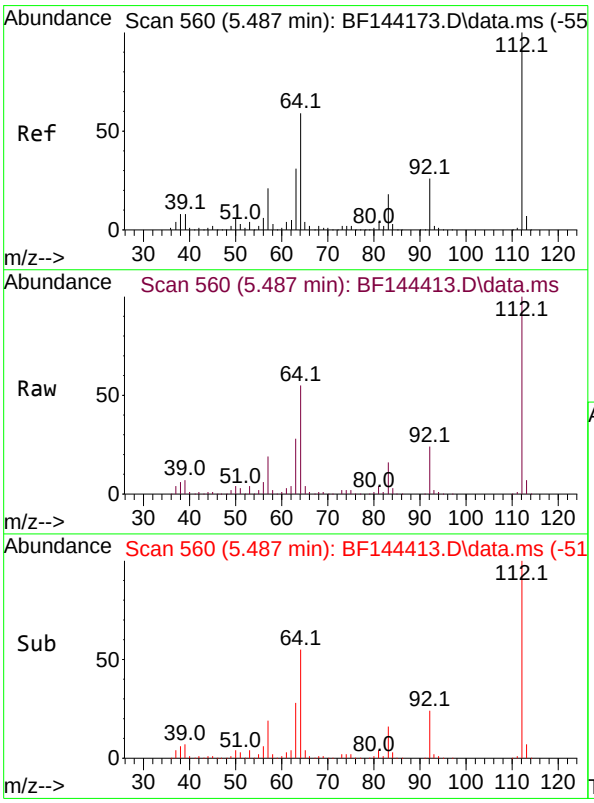
Tgt Ion:152 Resp: 3806

Ion	Ratio	Lower	Upper
152	100		
150	160.6	127.4	191.0
115	61.4	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

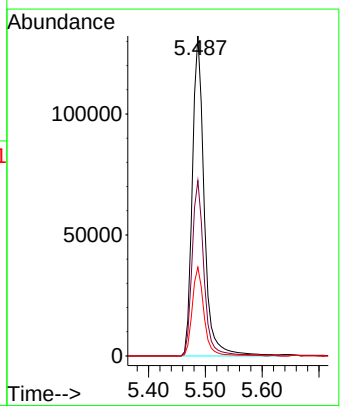
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

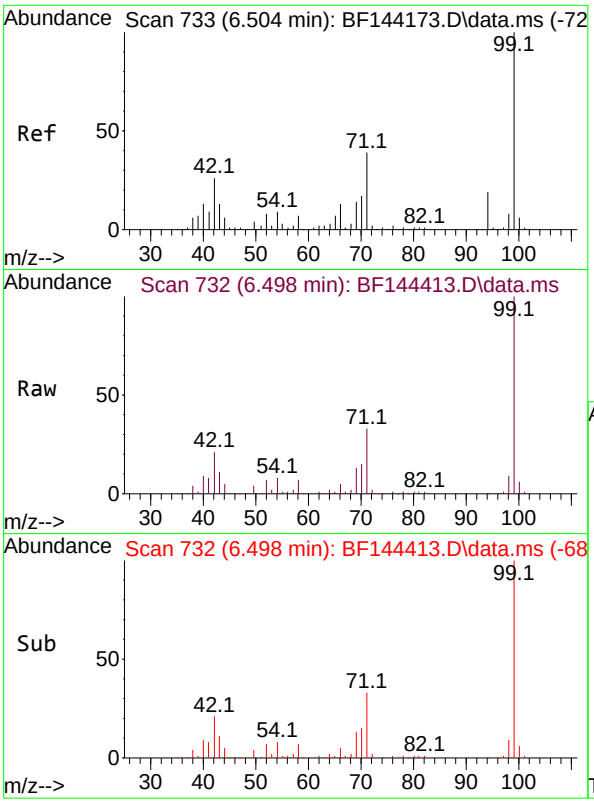


#5
2-Fluorophenol
Concen: 78.854 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:112 Resp: 191784

Ion	Ratio	Lower	Upper
112	100		
64	54.8	47.2	70.8
63	27.7	24.4	36.6

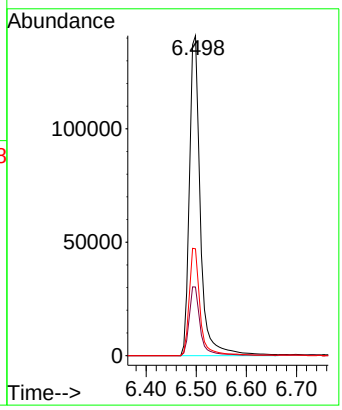




#7
Phenol-d6
Concen: 78.149 ng
RT: 6.498 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

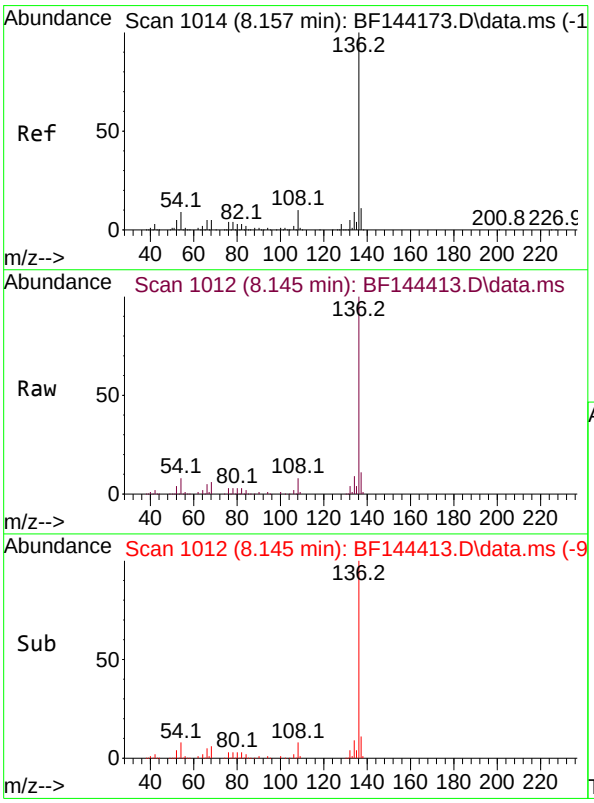
Tgt Ion: 99 Resp: 21536

Ion	Ratio	Lower	Upper
99	100		
42	21.4	20.9	31.3
71	33.4	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

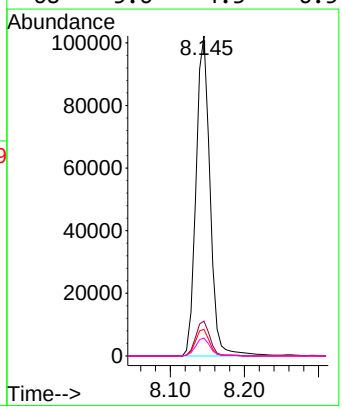
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

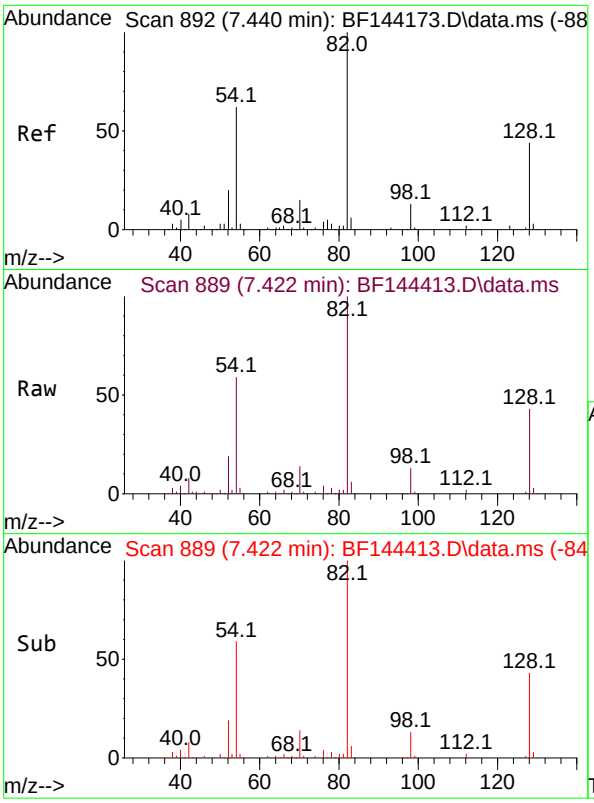


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:136 Resp: 134068

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.3	7.0	10.6
68	5.6	4.3	6.5

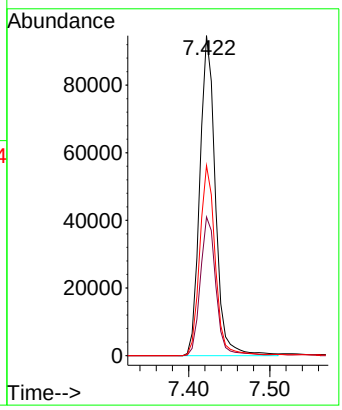




#23
Nitrobenzene-d5
Concen: 54.390 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion: 82 Resp: 12625

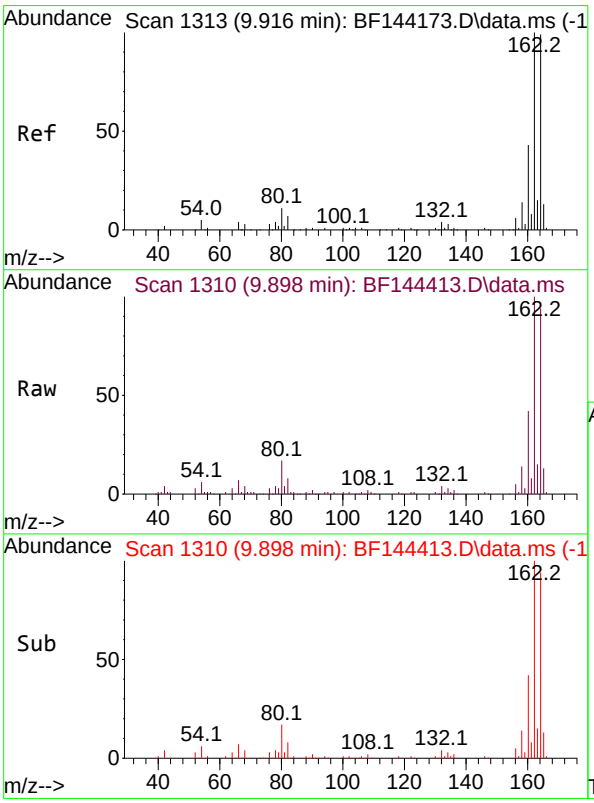
Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.7	52.1
54	59.4	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

Manual Integrations APPROVED

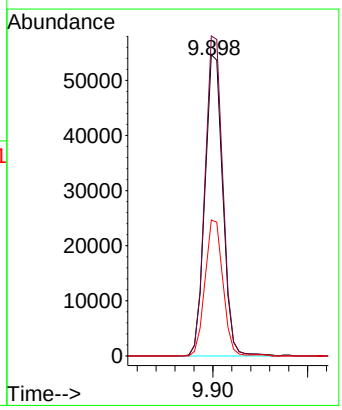
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

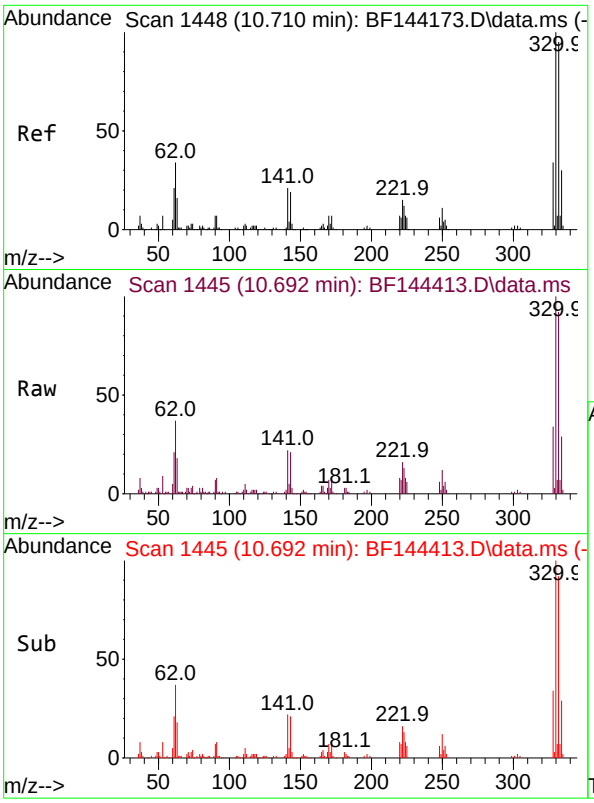


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:164 Resp: 71503

Ion	Ratio	Lower	Upper
164	100		
162	106.2	81.1	121.7
160	45.1	34.5	51.7

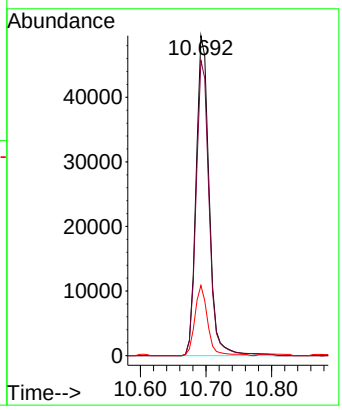




#42
2,4,6-Tribromophenol
Concen: 76.059 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

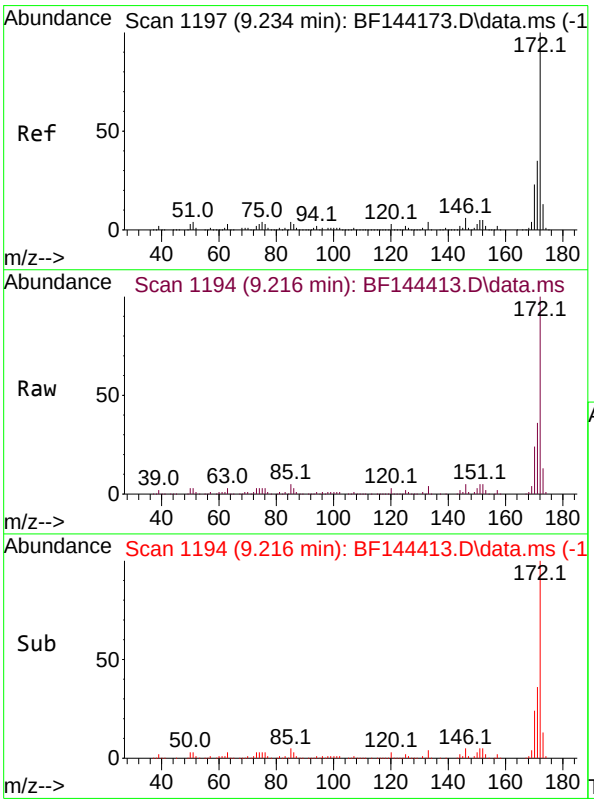
Tgt Ion:330 Resp: 6824

Ion	Ratio	Lower	Upper
330	100		
332	92.5	76.7	115.1
141	21.5	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

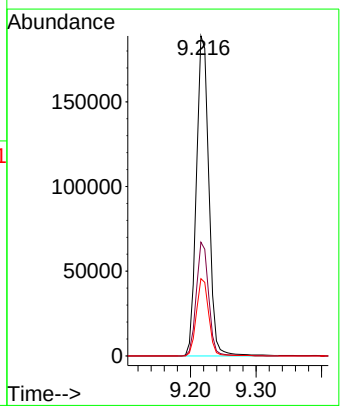
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

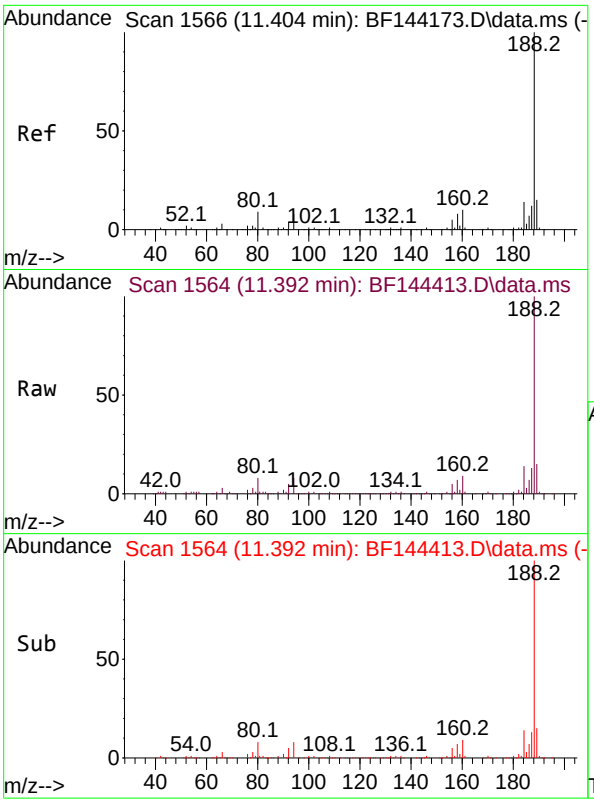


#45
2-Fluorobiphenyl
Concen: 51.372 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:172 Resp: 248707

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.1	42.1
170	24.1	18.6	28.0

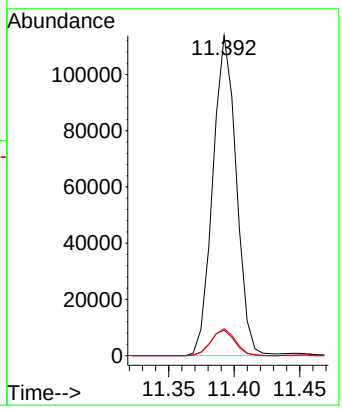




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

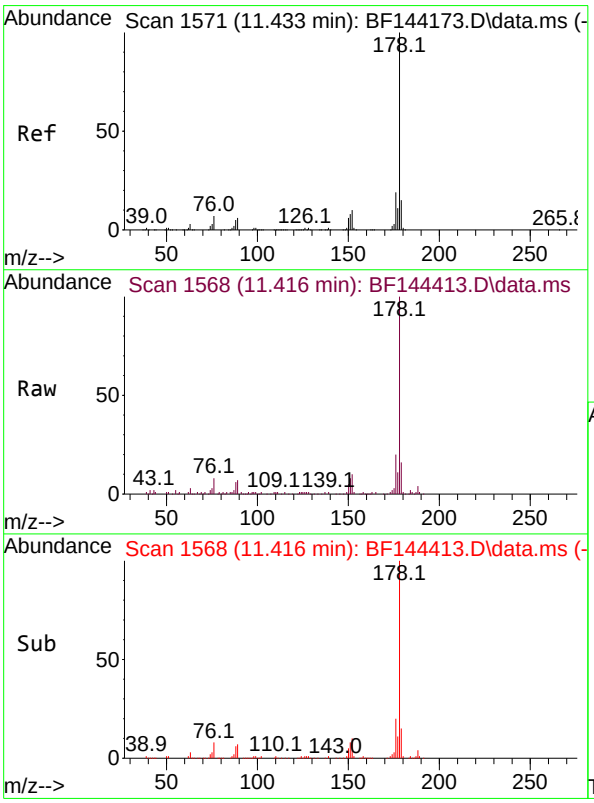
Tgt Ion:188 Resp: 14206

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.2
80	8.4	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

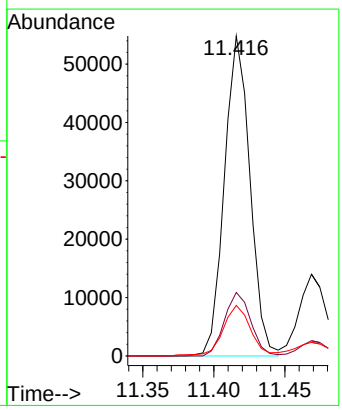
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

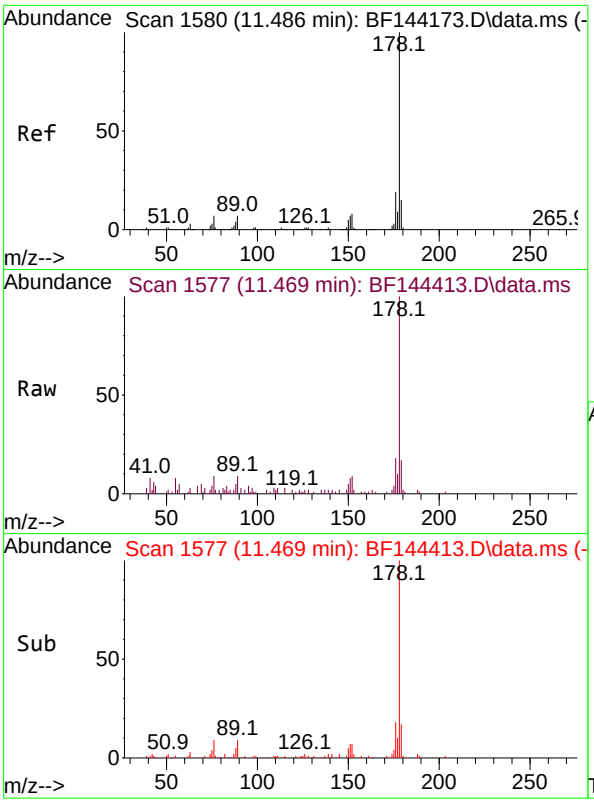


#71
Phenanthrene
Concen: 9.693 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:178 Resp: 68562

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	15.8	12.2	18.4

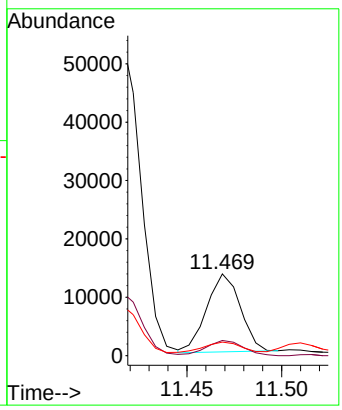




#72
Anthracene
Concen: 2.308 ng
RT: 11.469 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:178 Resp: 1660

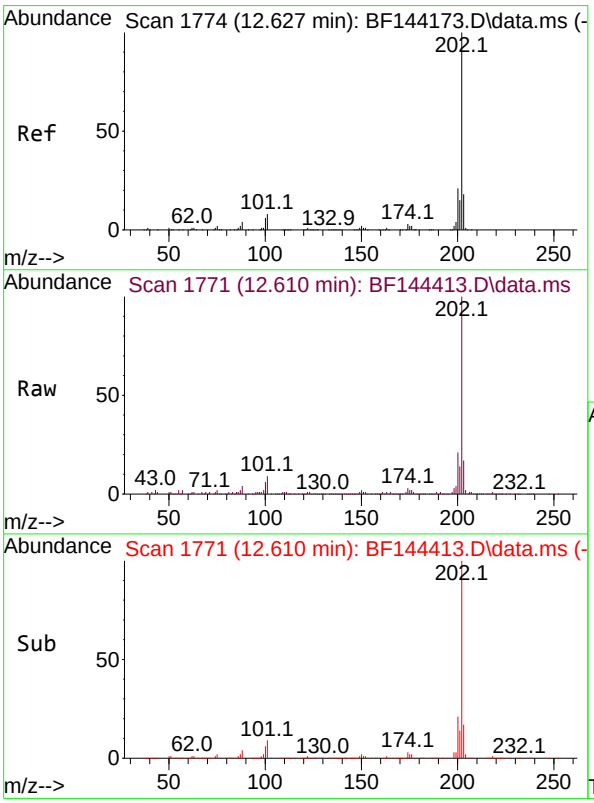
Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.3	22.9
179	16.6	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

Manual Integrations
APPROVED

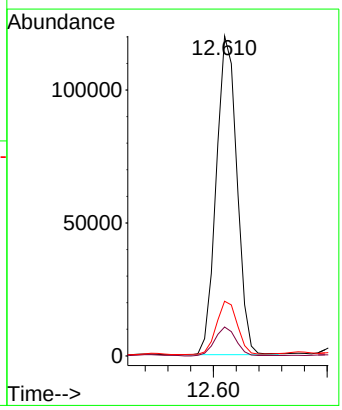
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

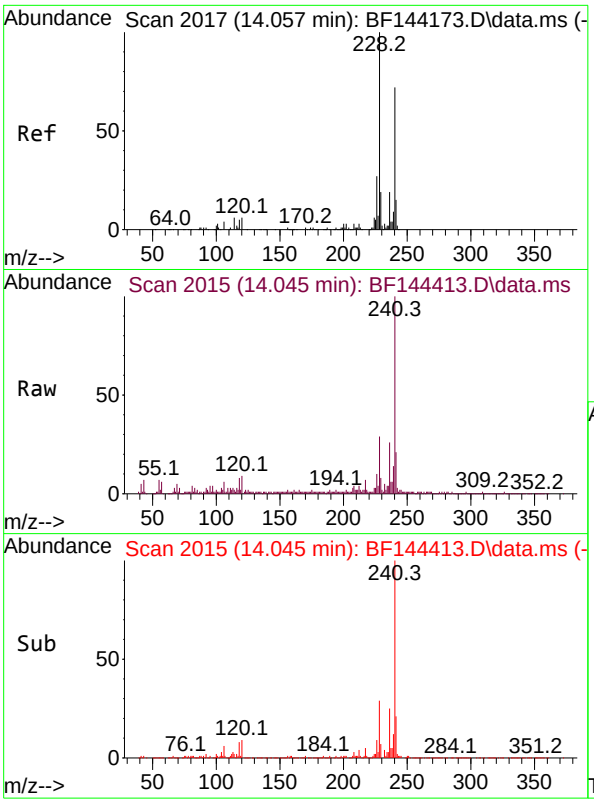


#75
Fluoranthene
Concen: 20.765 ng
RT: 12.610 min Scan# 1771
Delta R.T. -0.012 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:202 Resp: 151729

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	27.9
203	17.1	0.0	37.5

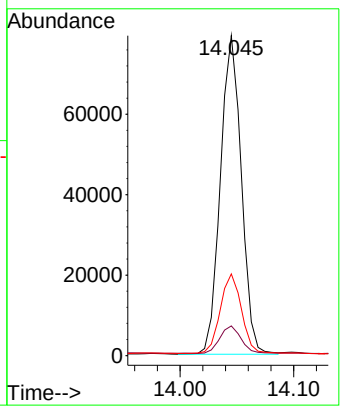




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

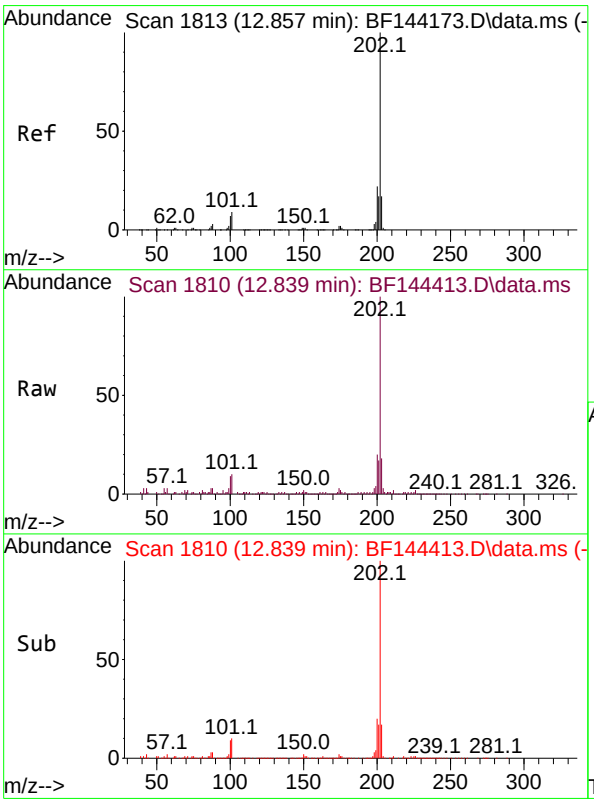
Tgt Ion:240 Resp: 10121

Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.6	10.0
236	25.5	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

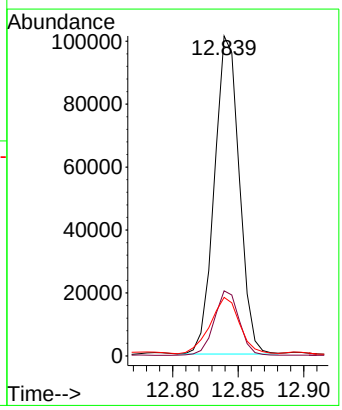
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

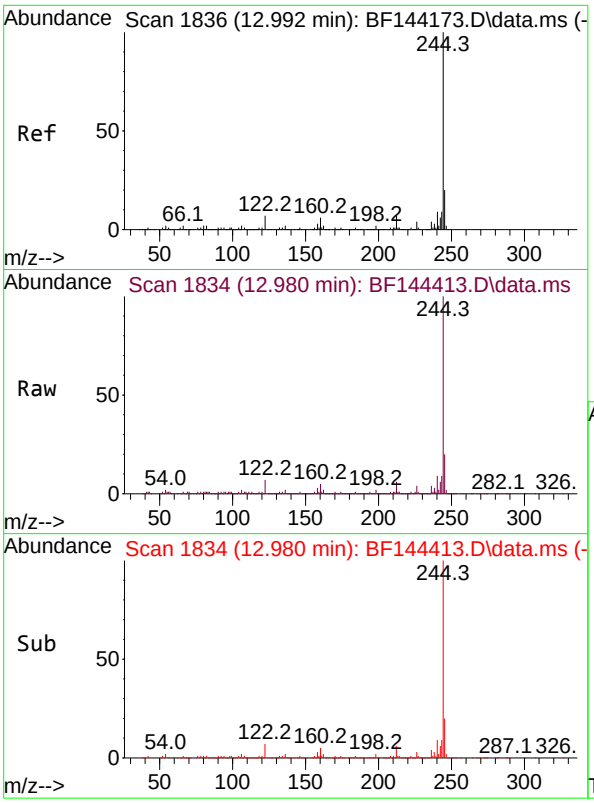


#78
Pyrene
Concen: 16.359 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:202 Resp: 133509

Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.2	25.8
203	18.3	13.7	20.5

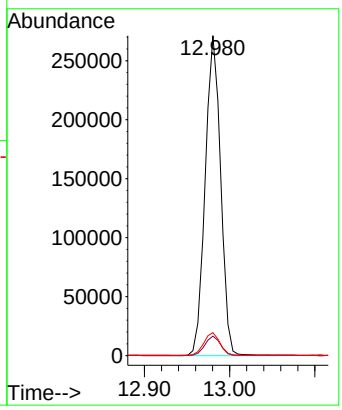




#79
Terphenyl-d14
Concen: 53.610 ng
RT: 12.980 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

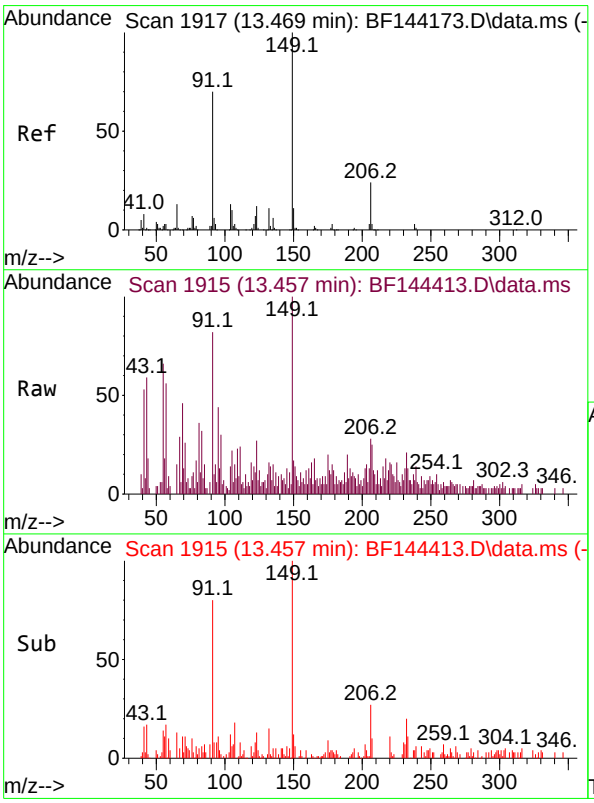
Tgt Ion:244 Resp: 34161

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.3	7.9
122	7.2	5.6	8.4



Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

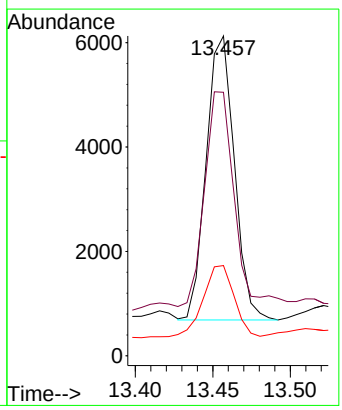
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

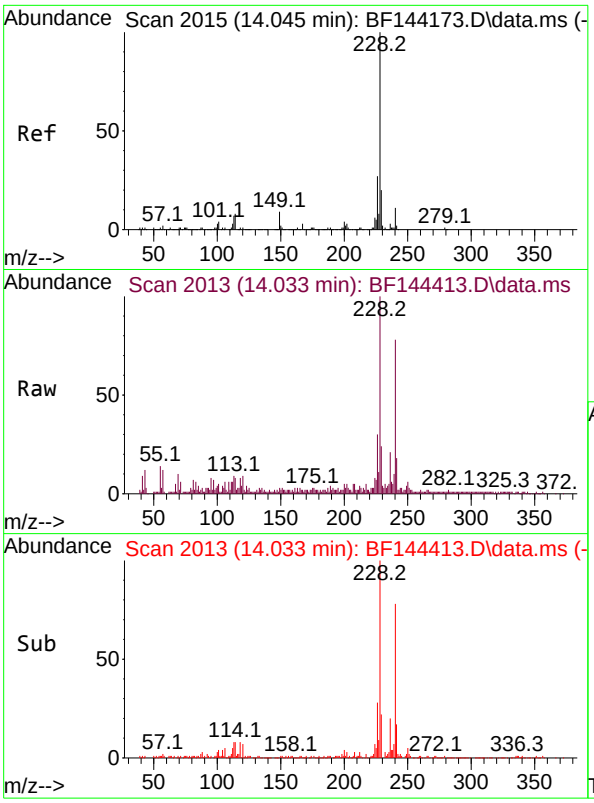


#80
Butylbenzylphthalate
Concen: 2.431 ng
RT: 13.457 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:149 Resp: 6876

Ion	Ratio	Lower	Upper
149	100		
91	82.4	56.1	84.1
206	28.2	18.8	28.2#

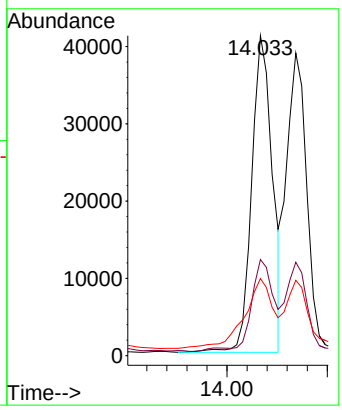




#81
Benzo(a)anthracene
Concen: 8.406 ng
RT: 14.033 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:228 Resp: 5896

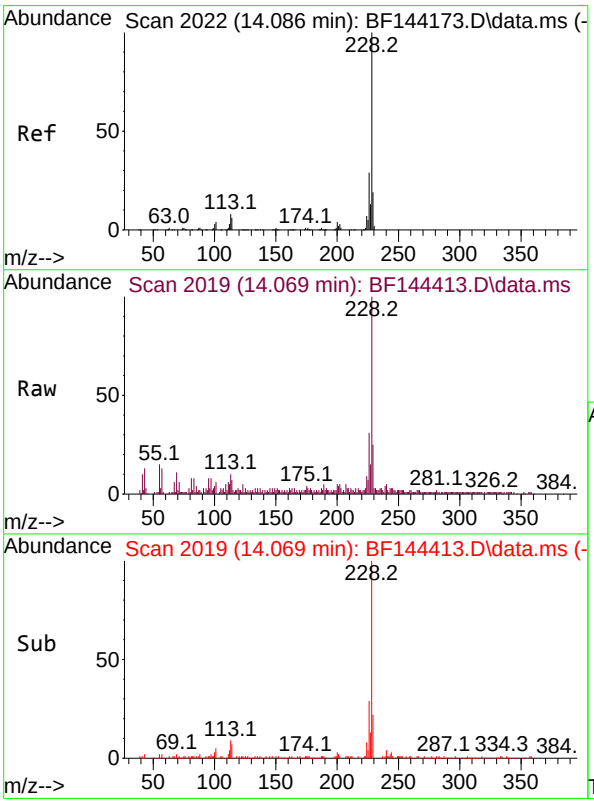
Ion	Ratio	Lower	Upper
228	100		
226	30.0	21.8	32.8
229	24.1	15.8	23.6#



Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

Manual Integrations APPROVED

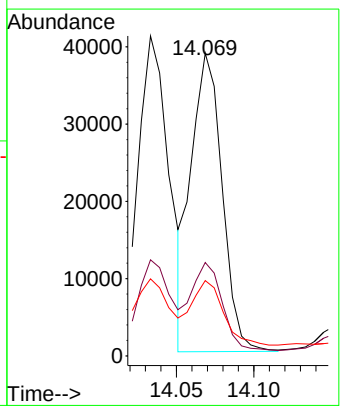
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

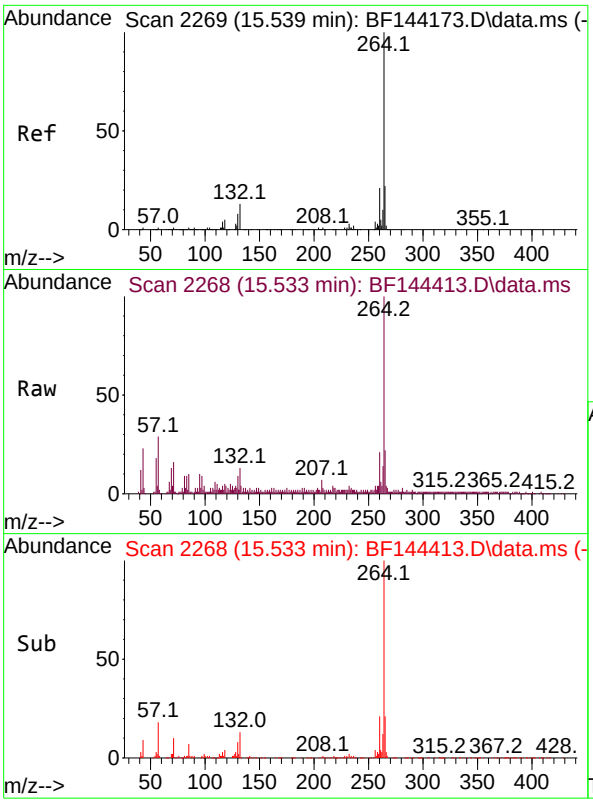


#83
Chrysene
Concen: 8.331 ng
RT: 14.069 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:228 Resp: 53954

Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.9	34.3
229	24.8	15.0	22.6#

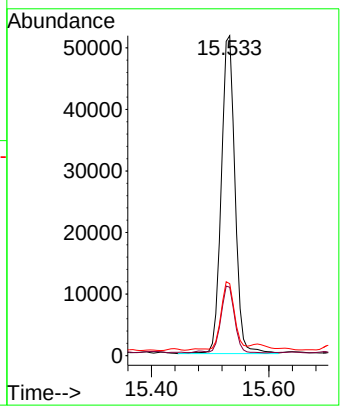




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:264 Resp: 8384

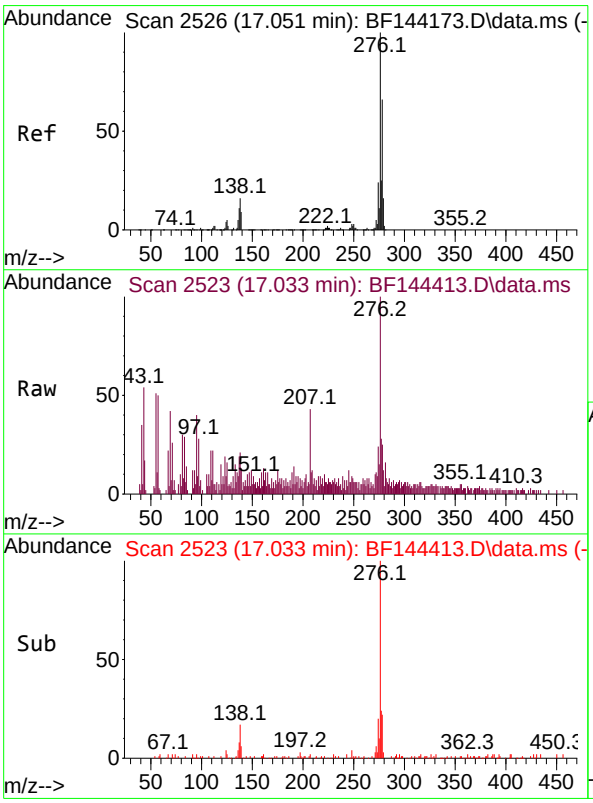
Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.1	25.7
265	22.5	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

Manual Integrations
APPROVED

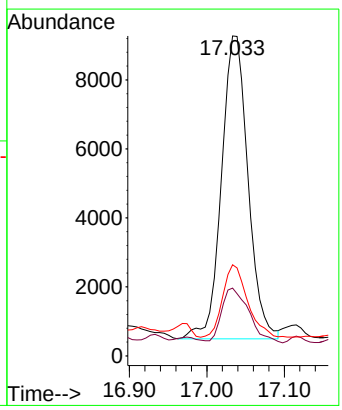
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

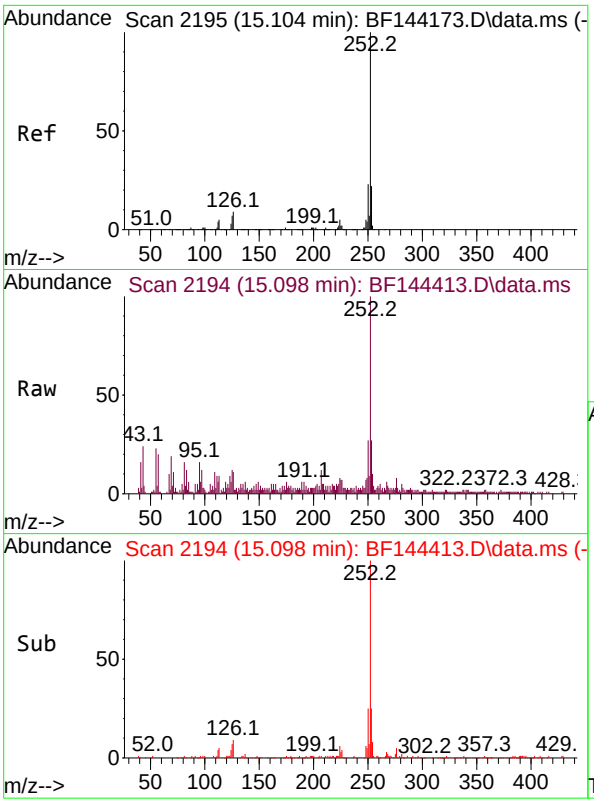


#87
Indeno(1,2,3-cd)pyrene
Concen: 3.486 ng
RT: 17.033 min Scan# 2523
Delta R.T. -0.000 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:276 Resp: 20979

Ion	Ratio	Lower	Upper
276	100		
138	18.6	13.9	20.9
277	22.5	19.8	29.6

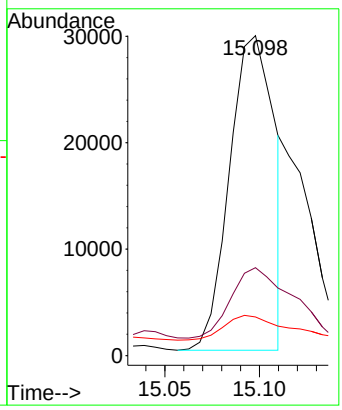




#88
Benzo(b)fluoranthene
Concen: 10.234 ng m
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

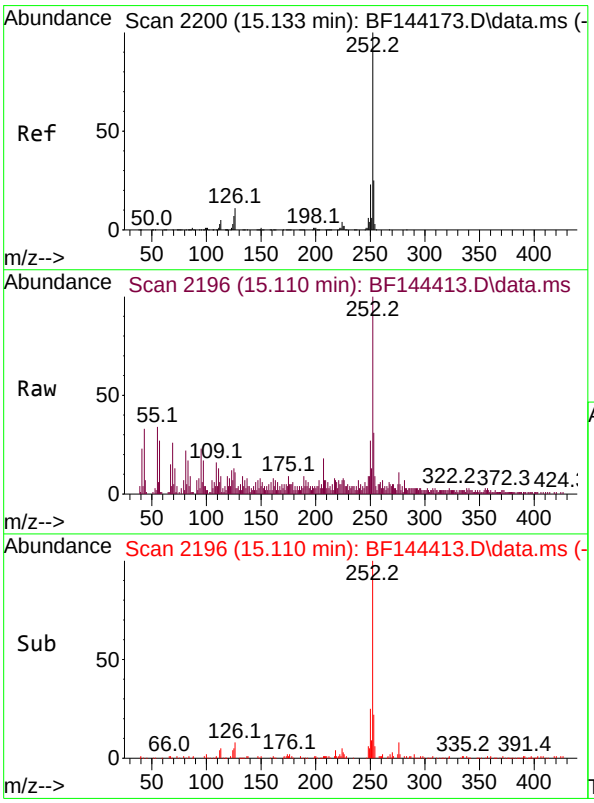
Tgt Ion:252 Resp: 4878

Ion	Ratio	Lower	Upper
252	100		
253	27.5	17.4	26.2#
125	12.1	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

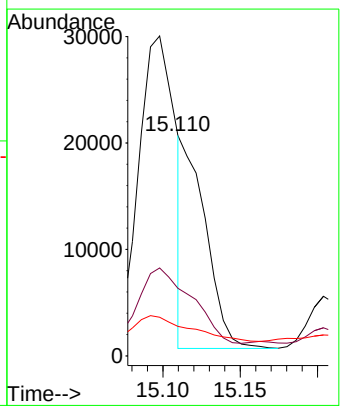
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

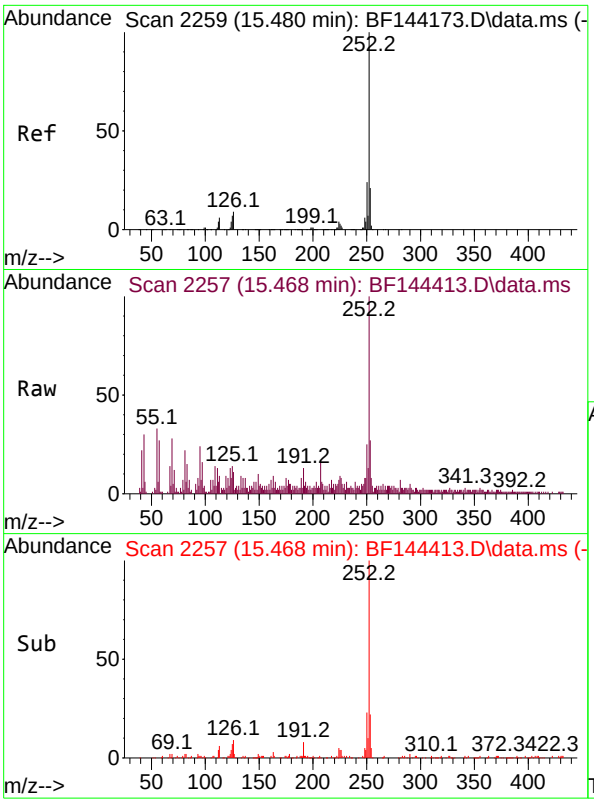


#89
Benzo(k)fluoranthene
Concen: 4.581 ng m
RT: 15.110 min Scan# 2196
Delta R.T. -0.018 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:252 Resp: 20440

Ion	Ratio	Lower	Upper
252	100		
253	30.7	18.0	27.0#
125	13.4	5.4	8.2#

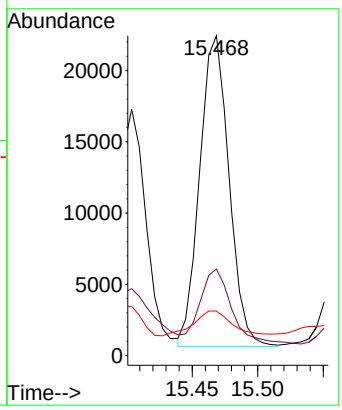




#90
Benzo(a)pyrene
Concen: 7.710 ng
RT: 15.468 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:252 Resp: 3390

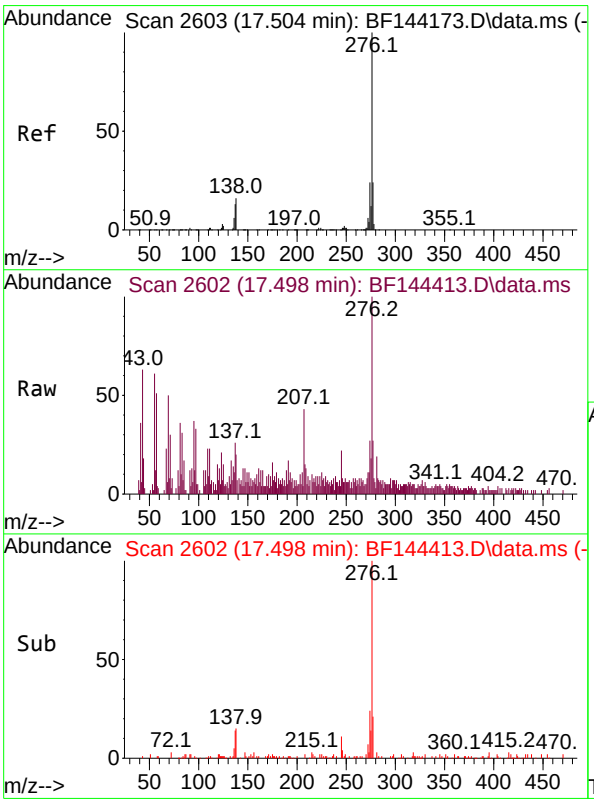
Ion	Ratio	Lower	Upper
252	100		
253	27.1	16.7	25.1#
125	13.9	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

Manual Integrations
APPROVED

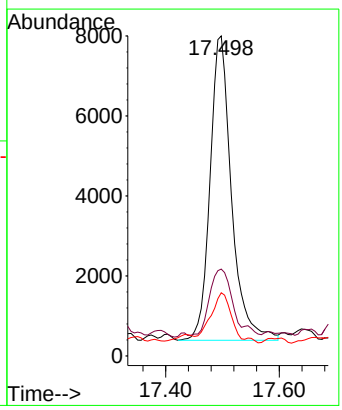
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



#92
Benzo(g,h,i)perylene
Concen: 4.190 ng
RT: 17.498 min Scan# 2602
Delta R.T. 0.006 min
Lab File: BF144413.D
Acq: 02 Dec 2025 20:18

Tgt Ion:276 Resp: 20002

Ion	Ratio	Lower	Upper
276	100		
277	27.1	19.0	28.4
138	19.7	12.9	19.3#



Sample Results: **BF144413.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144413.D
Acq On : 02 Dec 2025 20:18
Operator : RC/JU
Sample : Q3719-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	483	489	499	rBV	132969	196431	23.67%	2.664%
2	5.487	555	560	580	rVB	436290	618614	74.54%	8.391%
3	6.498	726	732	748	rBV	409055	621298	74.87%	8.427%
4	6.863	789	794	802	rBV	172780	216505	26.09%	2.937%
5	7.422	884	889	900	rBV	287581	382099	46.04%	5.183%
6	8.145	1004	1012	1024	rBV	199927	271495	32.72%	3.682%
7	9.216	1189	1194	1203	rBV	518976	663470	79.95%	8.999%
8	9.292	1203	1207	1211	rVV2	6463	8506	1.02%	0.115%
9	9.557	1245	1252	1257	rBV10	6581	14010	1.69%	0.190%
10	9.763	1283	1287	1291	rBV	12598	16496	1.99%	0.224%
11	9.822	1291	1297	1302	rVV4	7142	15650	1.89%	0.212%
12	9.898	1303	1310	1315	rVV	231717	313730	37.81%	4.255%
13	9.934	1315	1316	1325	rVB3	13894	14499	1.75%	0.197%
14	10.322	1375	1382	1386	rBV6	9197	18029	2.17%	0.245%
15	10.451	1399	1404	1410	rBV2	13982	21929	2.64%	0.297%
16	10.539	1416	1419	1426	rVB7	4598	8639	1.04%	0.117%
17	10.616	1427	1432	1438	rBV	72410	94758	11.42%	1.285%
18	10.692	1440	1445	1459	rVB	319504	431473	51.99%	5.852%
19	10.804	1460	1464	1472	rVB3	16983	32137	3.87%	0.436%
20	10.892	1473	1479	1481	rBV6	5121	8791	1.06%	0.119%
21	10.928	1481	1485	1491	rBV	12673	17985	2.17%	0.244%
22	11.251	1535	1540	1543	rBV	64886	85834	10.34%	1.164%
23	11.392	1559	1564	1573	rBV2	265236	498352	60.05%	6.759%
24	11.469	1573	1577	1581	rVV	24250	30028	3.62%	0.407%
25	11.628	1601	1604	1609	rBV2	11814	17812	2.15%	0.242%
26	11.798	1629	1633	1638	rVB2	16698	22811	2.75%	0.309%
27	11.916	1646	1653	1659	rBV2	97782	180124	21.71%	2.443%
28	12.010	1665	1669	1677	rVB3	43894	85715	10.33%	1.163%
29	12.086	1678	1682	1686	rBV5	16241	27593	3.33%	0.374%
30	12.192	1697	1700	1703	rBV	13854	16546	1.99%	0.224%
31	12.445	1740	1743	1746	rBV	22469	30723	3.70%	0.417%
32	12.539	1756	1759	1762	rBV	16437	21423	2.58%	0.291%
33	12.610	1767	1771	1776	rBV	253940	325775	39.26%	4.419%
34	12.704	1784	1787	1792	rBV2	24493	34466	4.15%	0.467%
35	12.839	1804	1810	1816	rBV	229281	362113	43.64%	4.912%
36	12.980	1829	1834	1842	rVB	632566	829857	100.00%	11.256%

Sample Results: **BF144413.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144413.D
Acq On : 02 Dec 2025 20:18
Operator : RC/JU
Sample : Q3719-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.045	2010	2015	2026	rVB2	245830	505374	60.90%	6.855%
38	15.533	2264	2268	2281	rVB2	175423	311601	37.55%	4.226%

Sum of corrected areas: 7372691

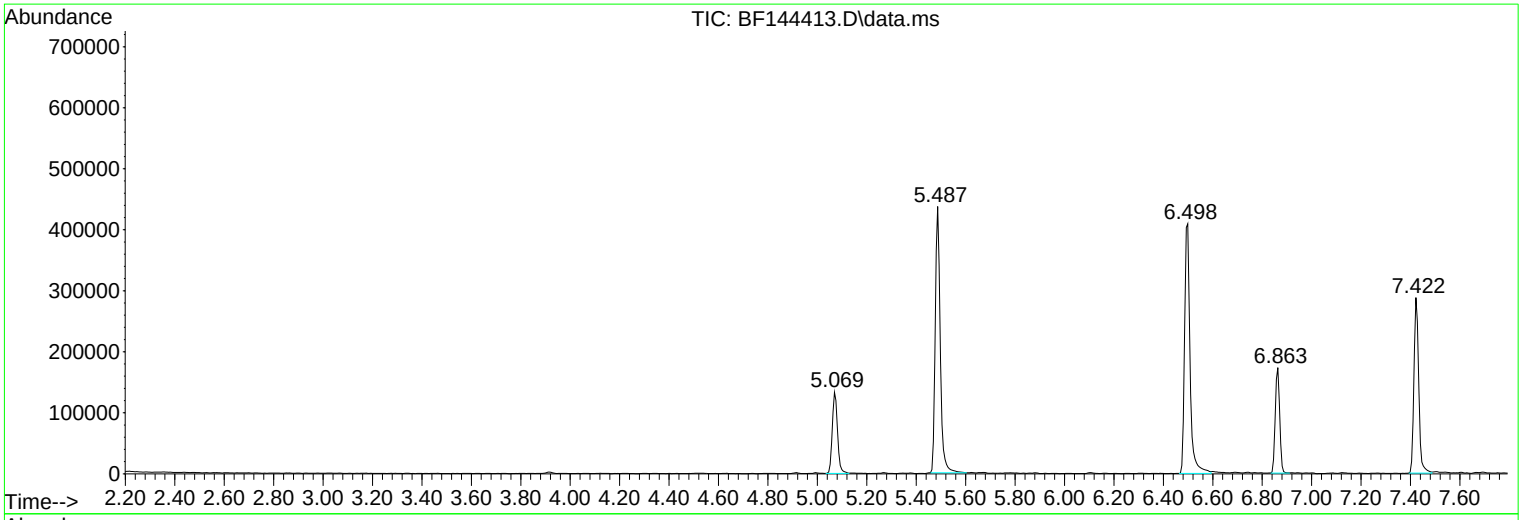
Sample Results: **BF144413.D**

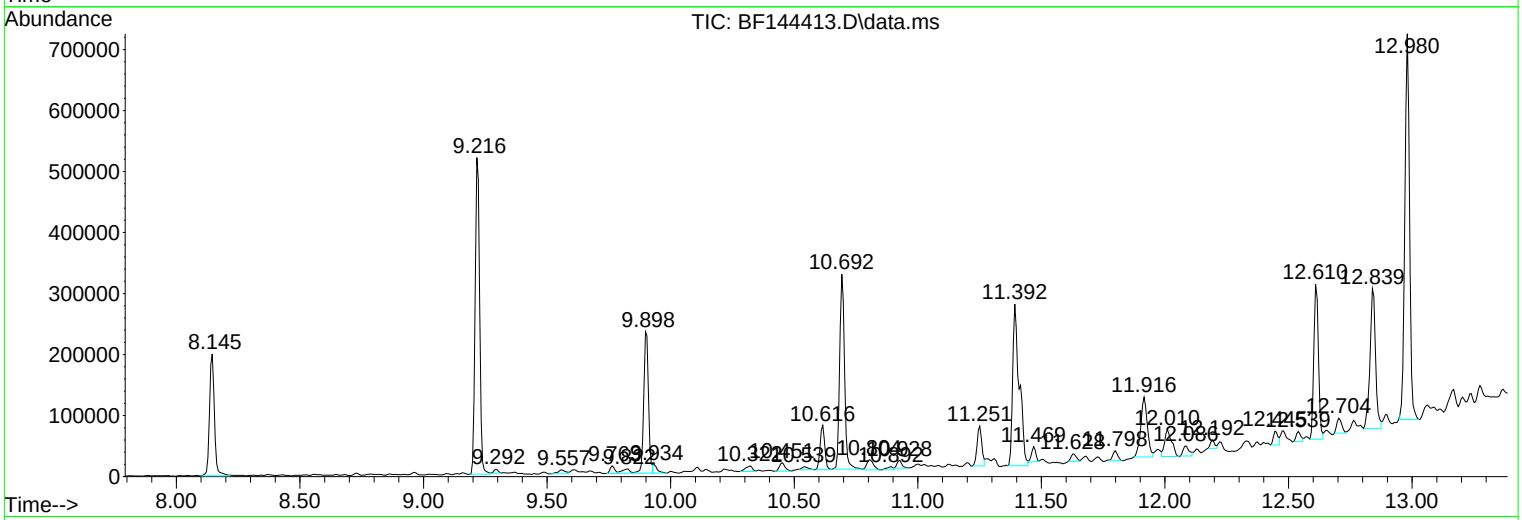
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144413.D
Acq On : 02 Dec 2025 20:18
Operator : RC/JU
Sample : Q3719-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

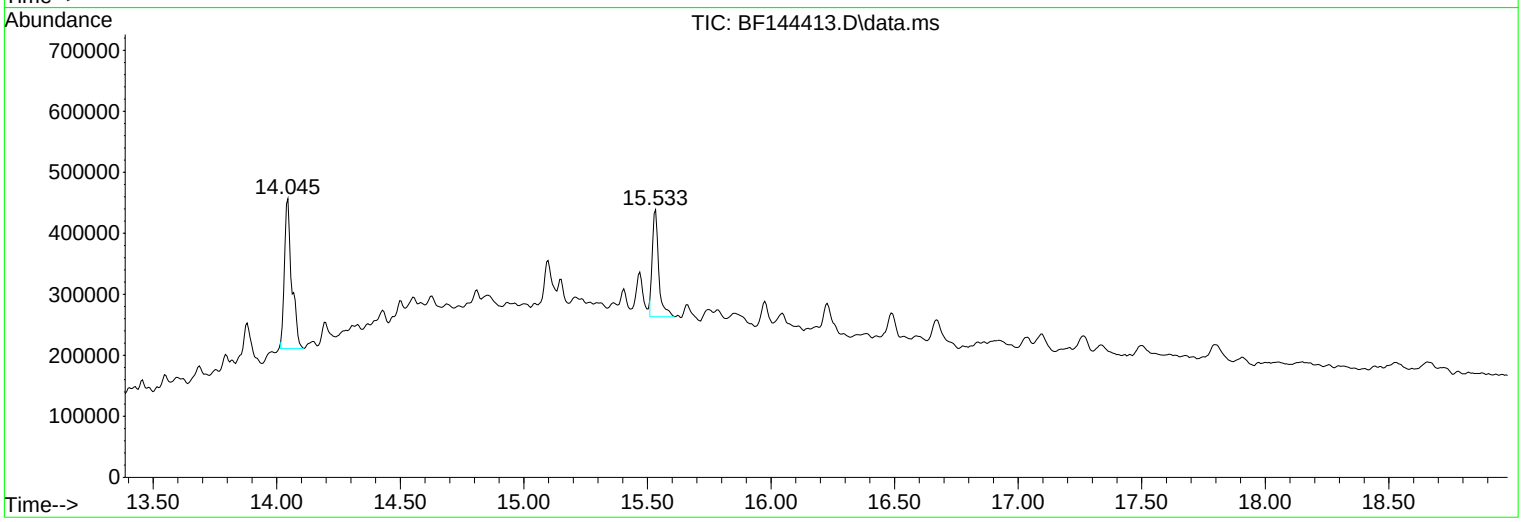
Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144413.D
Acq On : 02 Dec 2025 20:18
Operator : RC/JU
Sample : Q3719-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

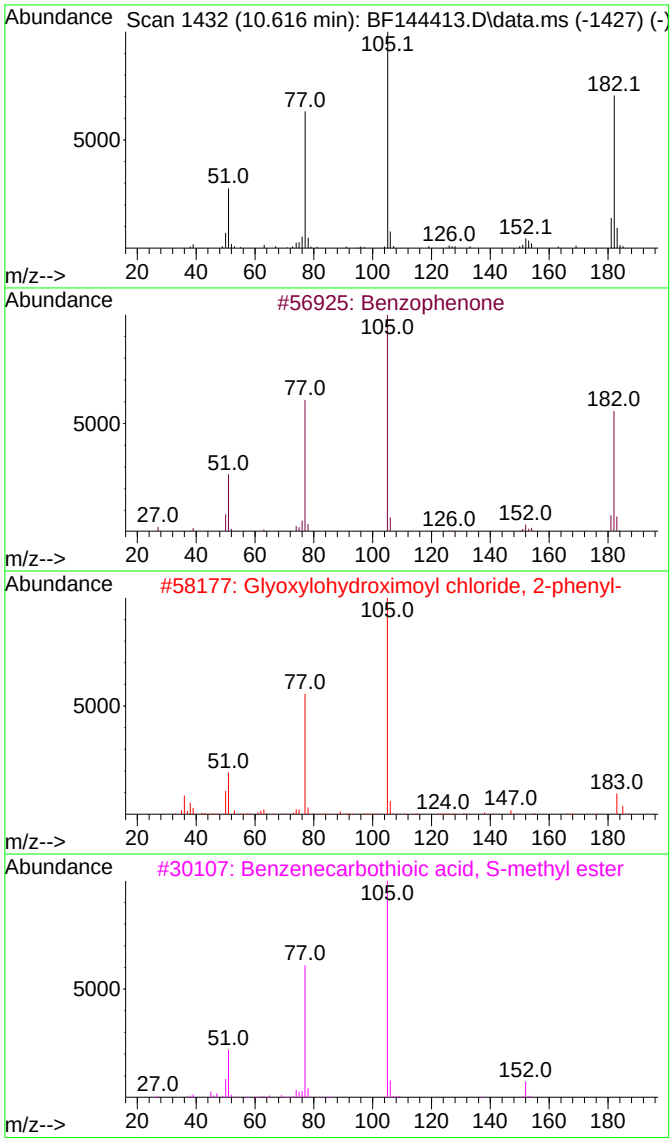
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TIC Integration Parameters: LSCINT.P

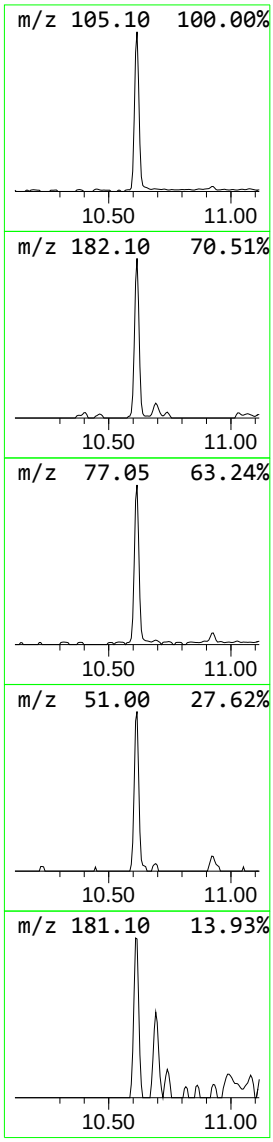
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	6.04 ng	94758	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	47
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43
4	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	38
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144413.D
Acq On : 02 Dec 2025 20:18
Operator : RC/JU
Sample : Q3719-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

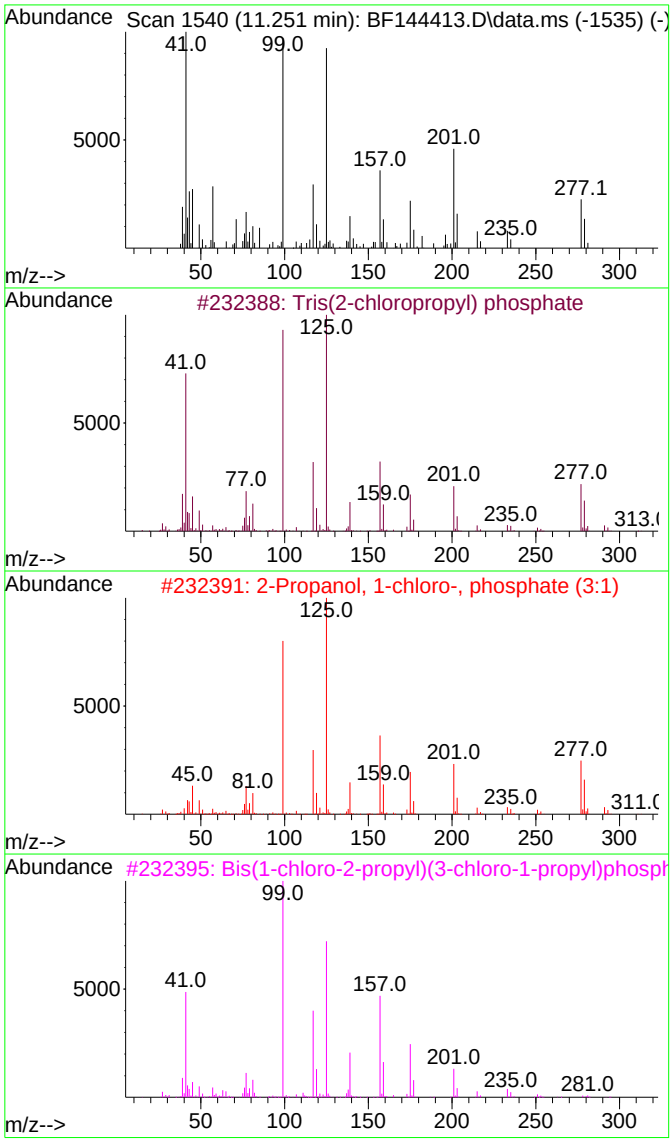
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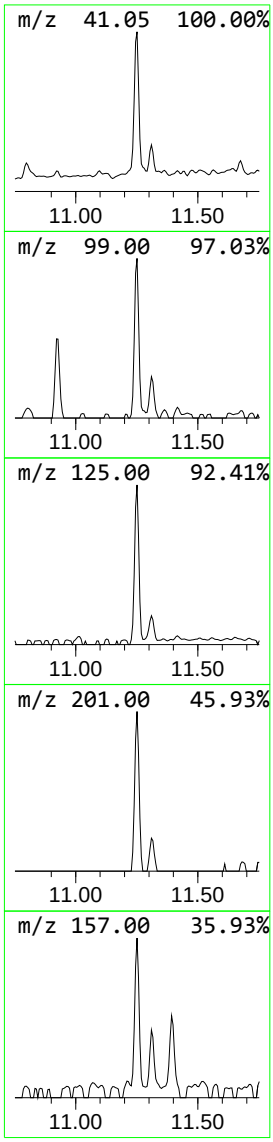
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Peak Number 3 Tris(2-chloropropyl) phosphate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	3.44 ng	85834	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	90
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	90
3	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	52
4	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	35
5	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	27





```
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144413.D
Acq On    : 02 Dec 2025  20:18
Operator  : RC/JU
Sample    : Q3719-13
Misc      :
ALS Vial  : 16   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

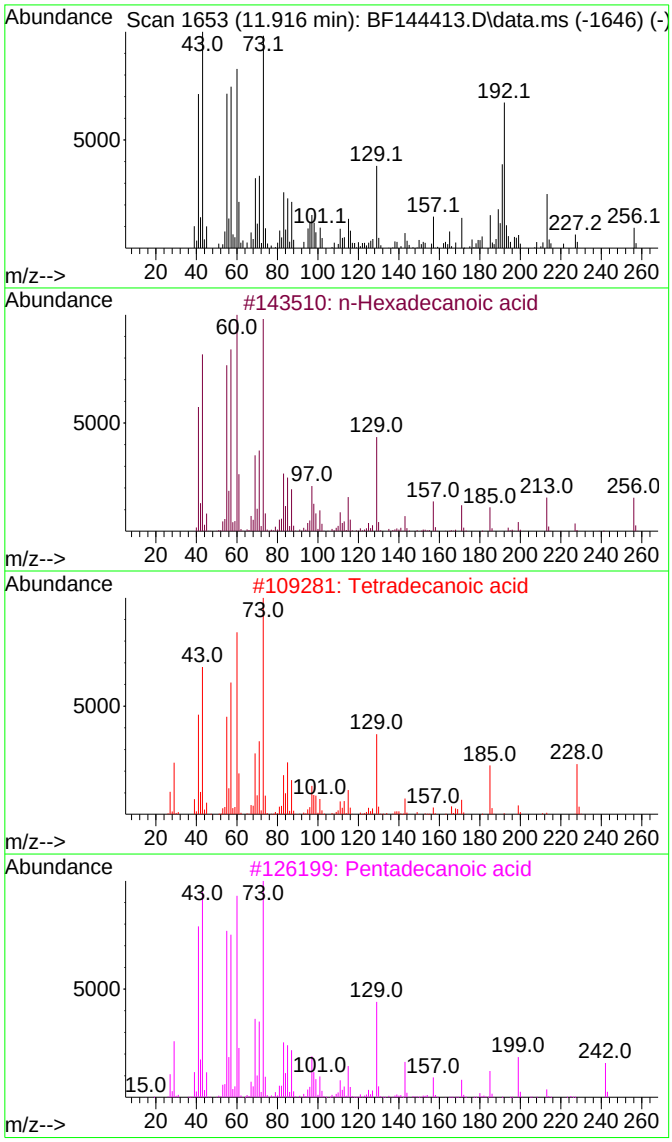
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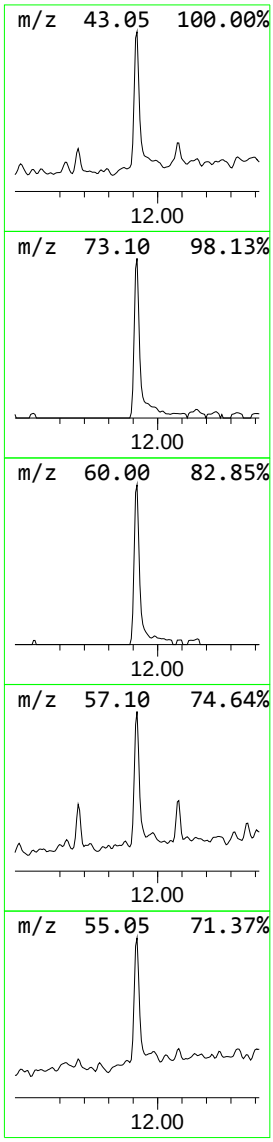
Instrument : BNA_F
ClientSampleId : SB-1125-17A

Peak Number 4 n-Hexadecanoic acid **Concentration Rank 2**

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	7.23 ng	180124	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4	Tridecanoic acid	214	C13H26O2	000638-53-9	55
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144413.D
Acq On : 02 Dec 2025 20:18
Operator : RC/JU
Sample : Q3719-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-17A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.616	6.0	ng	94758	3	9.898	313730	20.0
Tris(2-chloropr...	11.251	3.4	ng	85834	4	11.392	498352	20.0
n-Hexadecanoic ...	11.916	7.2	ng	180124	4	11.392	498352	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144395.D
Acq On : 01 Dec 2025 19:11
Operator : RC/JU
Sample : Q3719-14 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 02 00:10:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	64196	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	226428	20.000	ng		-0.01
39) Acenaphthene-d10	9.904	164	117202	20.000	ng		-0.01
64) Phenanthrene-d10	11.392	188	208690	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	174001	20.000	ng		0.00
86) Perylene-d12	15.527	264	135181	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	40726	9.928	ng		0.00
7) Phenol-d6	6.498	99	47122	10.138	ng		0.00
23) Nitrobenzene-d5	7.422	82	26087	6.654	ng		-0.01
42) 2,4,6-Tribromophenol	10.698	330	11993	8.154	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	59668	7.519	ng		-0.01
79) Terphenyl-d14	12.980	244	70148	6.404	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.416	178	51024	4.911	ng		98
75) Fluoranthene	12.610	202	77212	7.194	ng		98
78) Pyrene	12.839	202	65445	4.665	ng		96
81) Benzo(a)anthracene	14.033	228	30555	2.534	ng		95
83) Chrysene	14.068	228	26835	2.410	ng	#	96
88) Benzo(b)fluoranthene	15.092	252	21414m	2.786	ng		
90) Benzo(a)pyrene	15.462	252	15858	2.237	ng	#	88

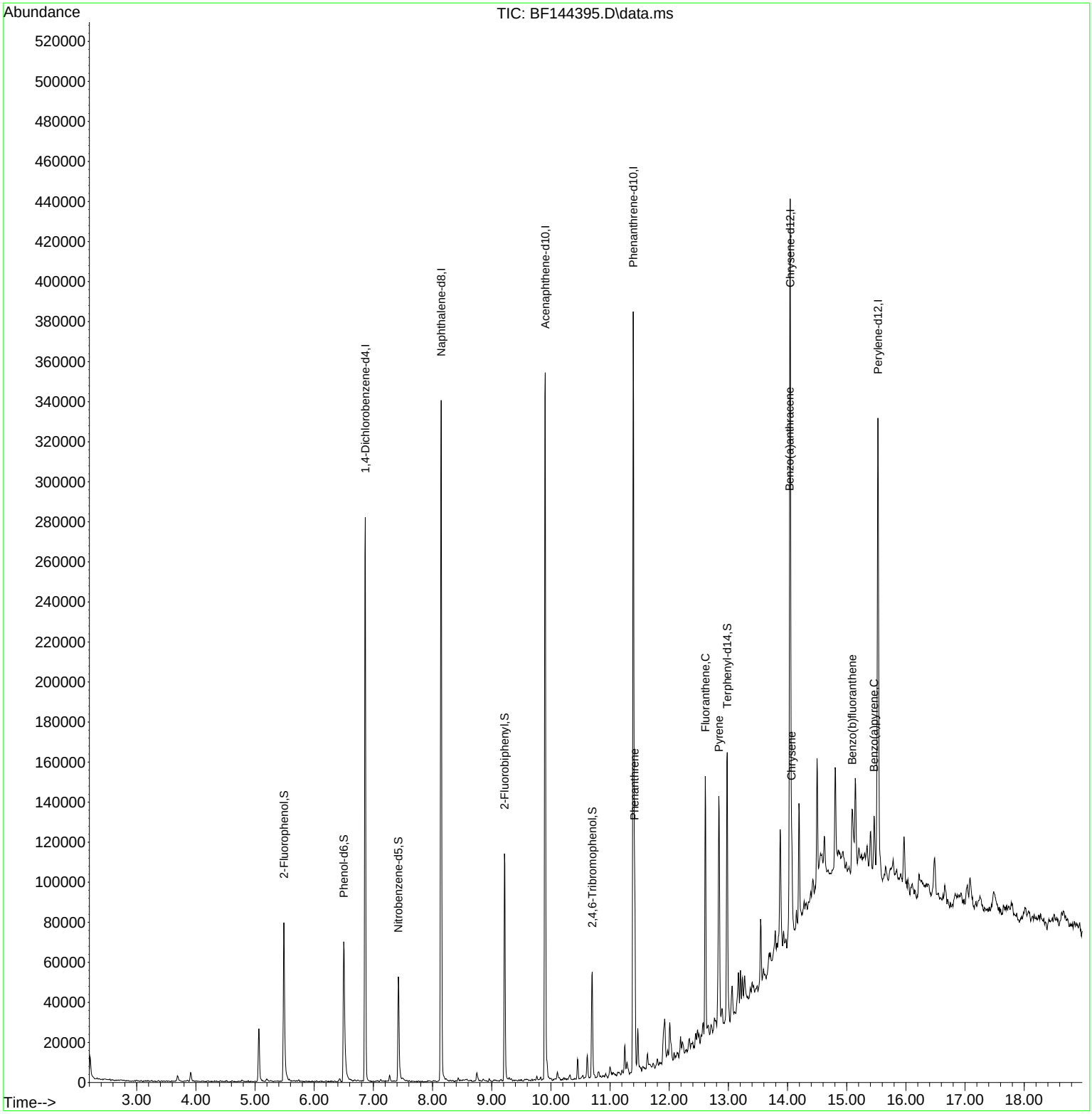
(#) = qualifier out of range (m) = manual integration (+) = signals summed

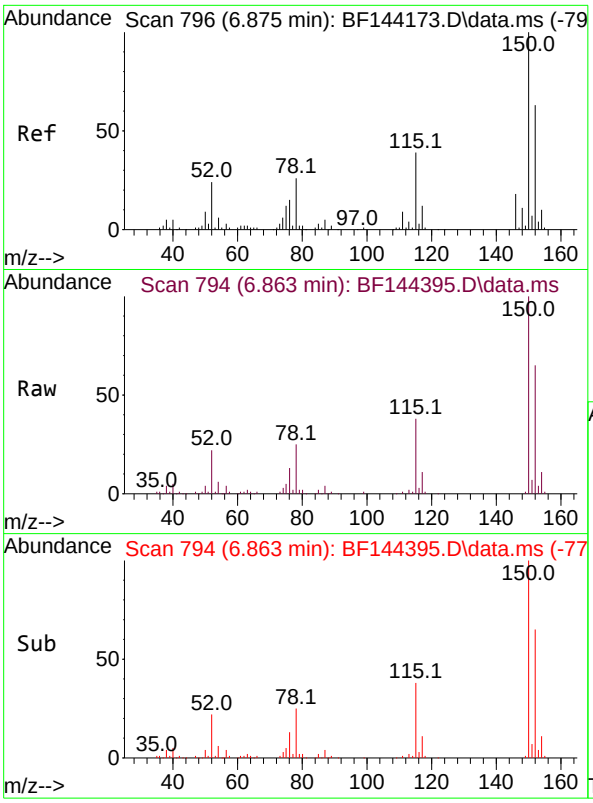
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Data File : BF144395.D
Acq On : 01 Dec 2025 19:11
Operator : RC/JU
Sample : Q3719-14 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 02 00:10:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

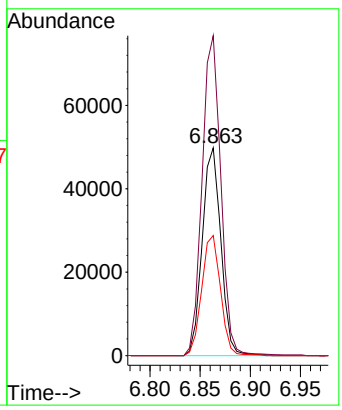




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion:152 Resp: 6419

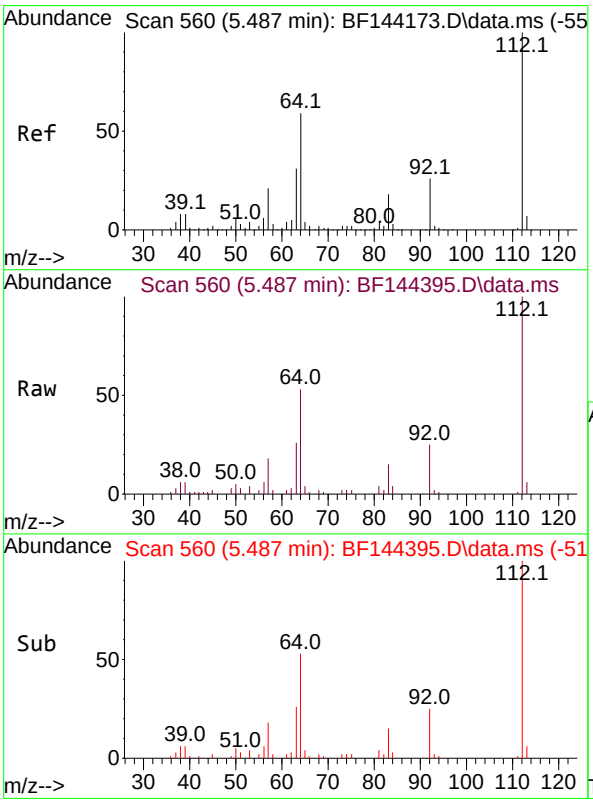
Ion	Ratio	Lower	Upper
152	100		
150	154.1	127.4	191.0
115	57.8	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Manual Integrations
APPROVED

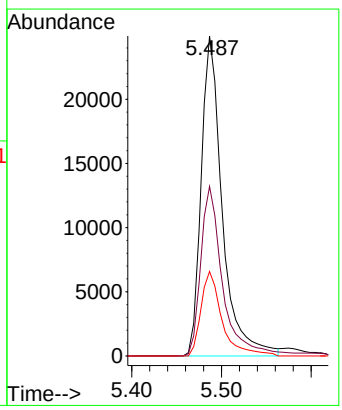
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

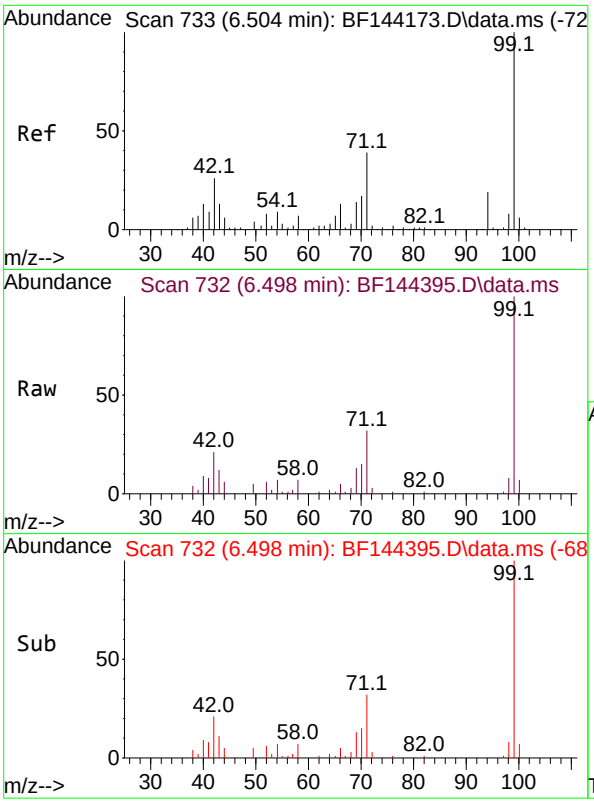


#5
2-Fluorophenol
Concen: 9.928 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion:112 Resp: 40726

Ion	Ratio	Lower	Upper
112	100		
64	53.0	47.2	70.8
63	26.4	24.4	36.6

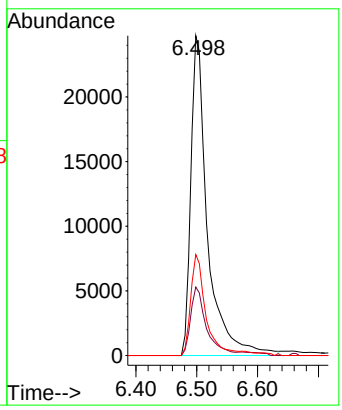




#7
Phenol-d6
Concen: 10.138 ng
RT: 6.498 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion: 99 Resp: 4712

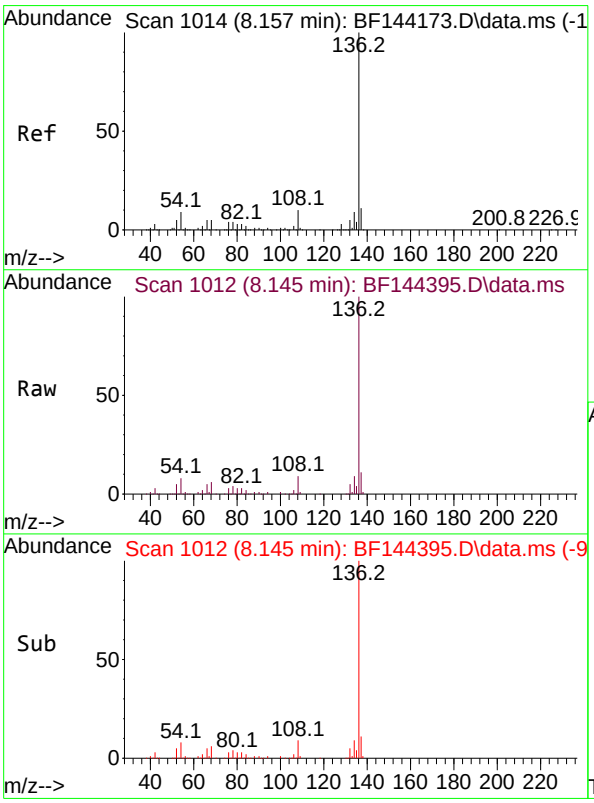
Ion	Ratio	Lower	Upper
99	100		
42	21.4	20.9	31.3
71	31.6	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Manual Integrations
APPROVED

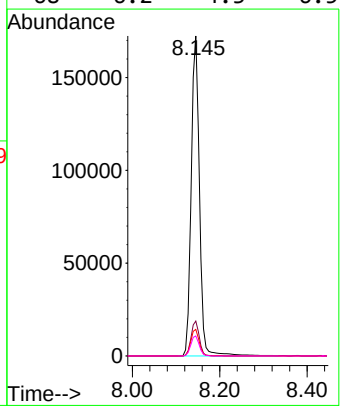
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

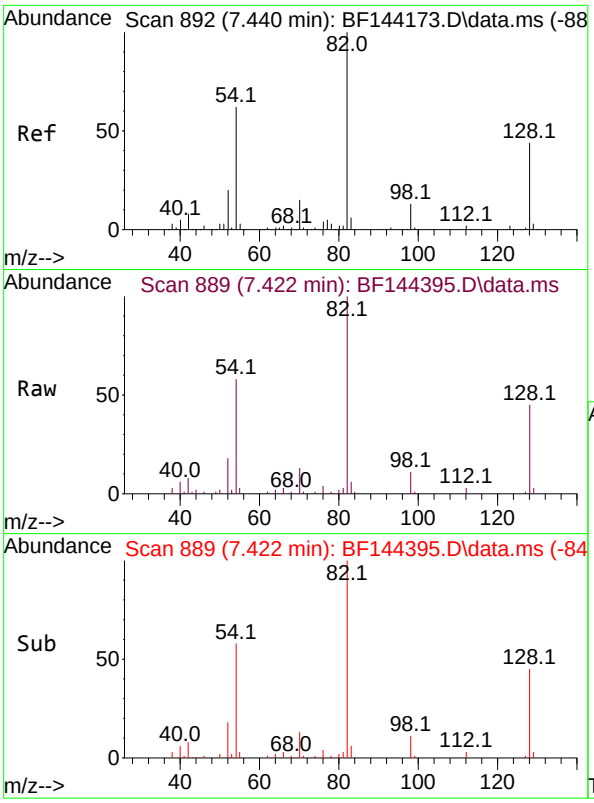


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion:136 Resp: 226428

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.3	7.0	10.6
68	6.2	4.3	6.5

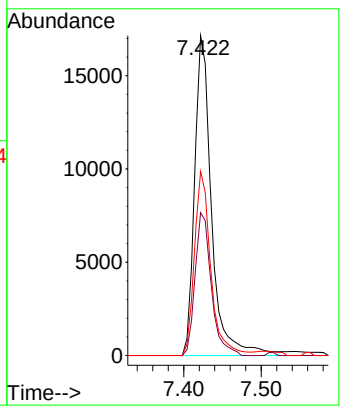




#23
Nitrobenzene-d5
Concen: 6.654 ng
RT: 7.422 min Scan# 88
Delta R.T. -0.012 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

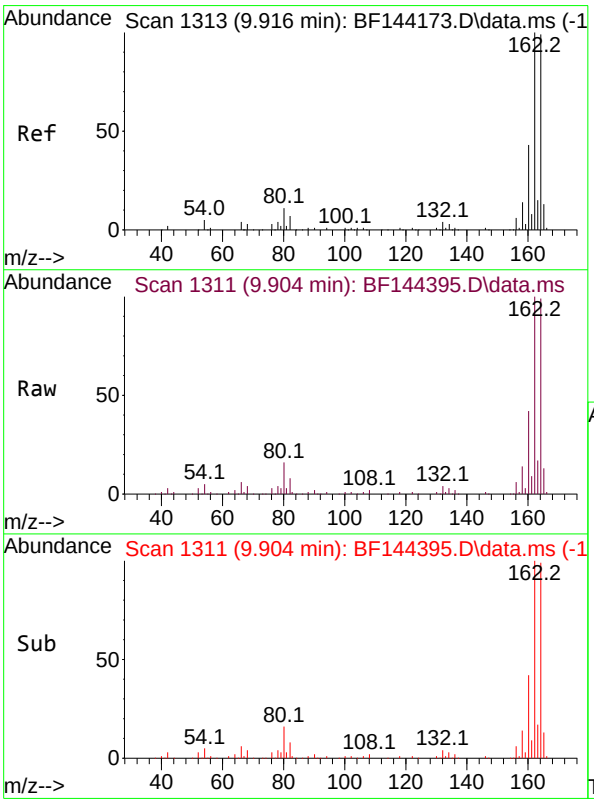
Tgt Ion: 82 Resp: 2608

Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.7	52.1
54	57.6	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

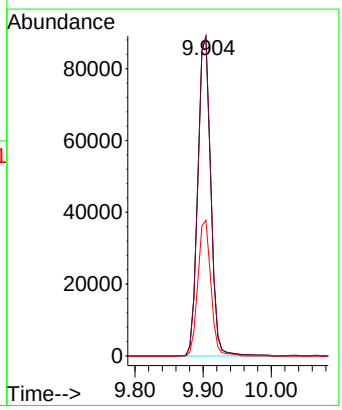
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

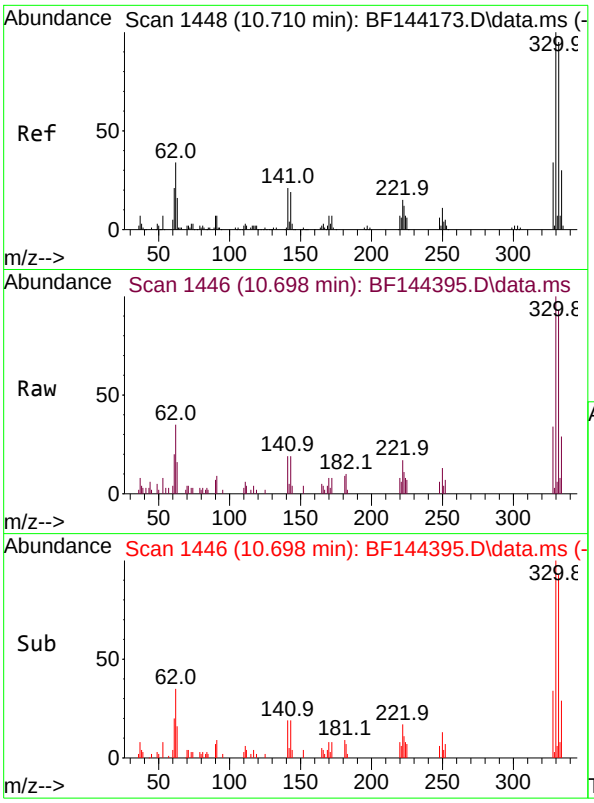


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion:164 Resp: 117202

Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.1	121.7
160	42.7	34.5	51.7

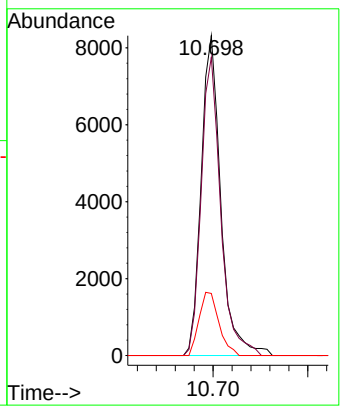




#42
2,4,6-Tribromophenol
Concen: 8.154 ng
RT: 10.698 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

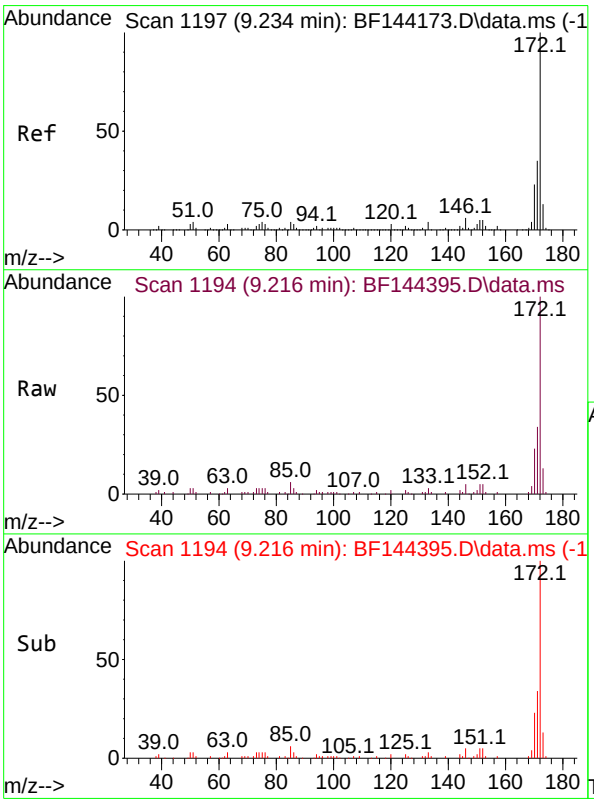
Tgt Ion:330 Resp: 1199

Ion	Ratio	Lower	Upper
330	100		
332	92.3	76.7	115.1
141	19.9	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

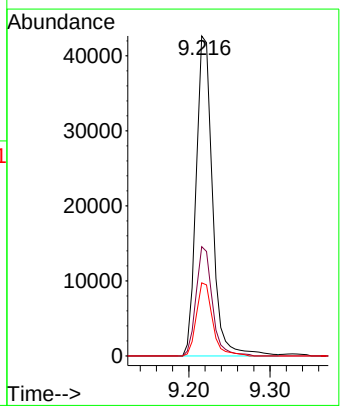
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

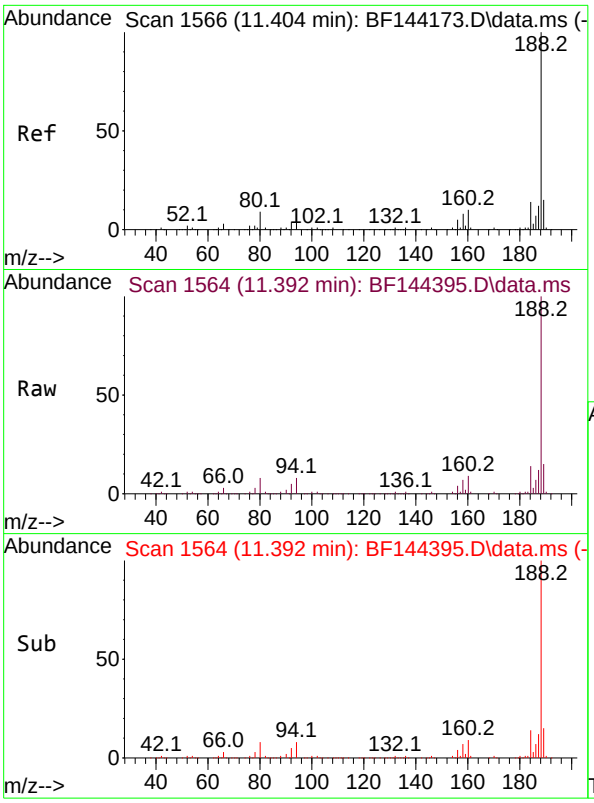


#45
2-Fluorobiphenyl
Concen: 7.519 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion:172 Resp: 59668

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.1	42.1
170	22.8	18.6	28.0

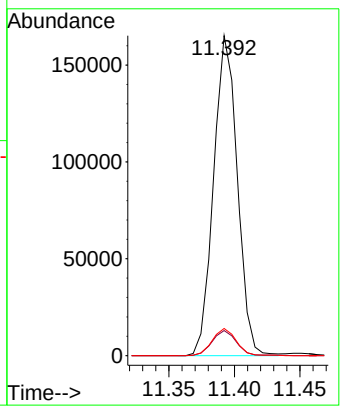




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion:188 Resp: 20869

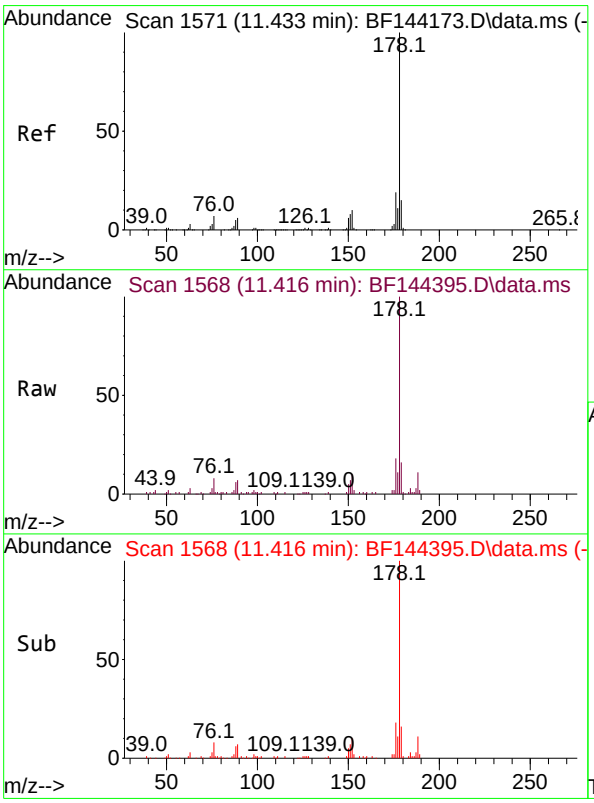
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	8.5	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Manual Integrations
APPROVED

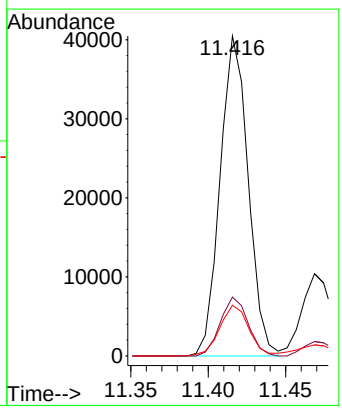
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

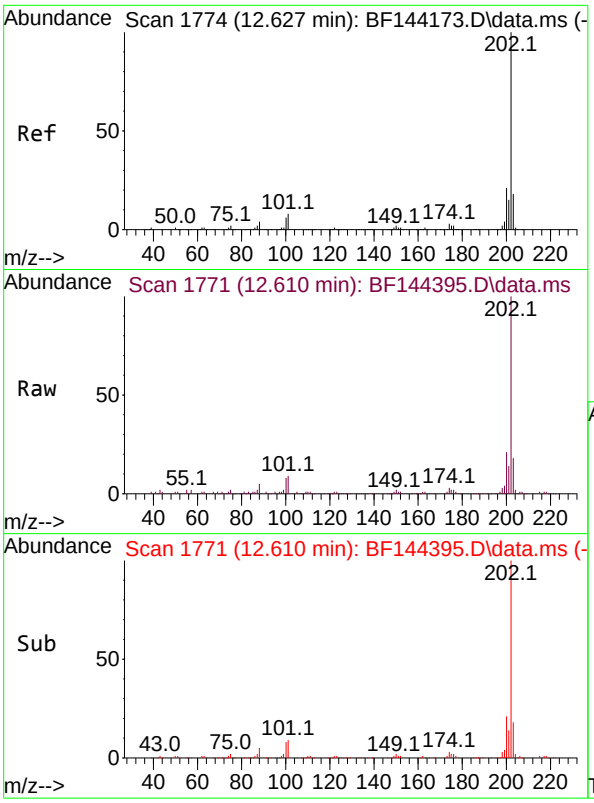


#71
Phenanthrene
Concen: 4.911 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion:178 Resp: 51024

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.5	23.3
179	15.8	12.2	18.4

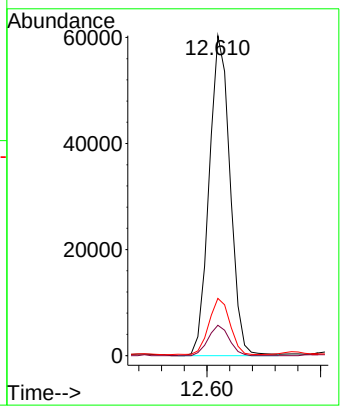




#75
Fluoranthene
Concen: 7.194 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion:202 Resp: 7721

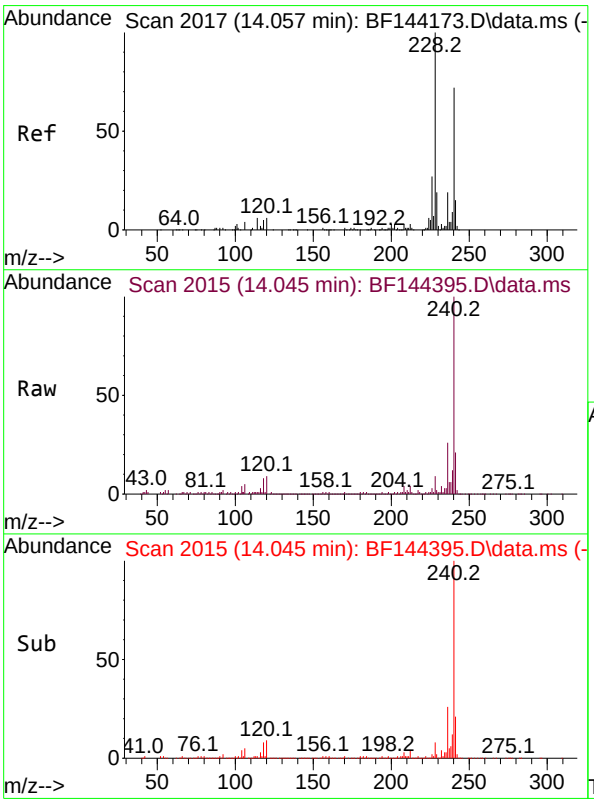
Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	27.9
203	17.9	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Manual Integrations
APPROVED

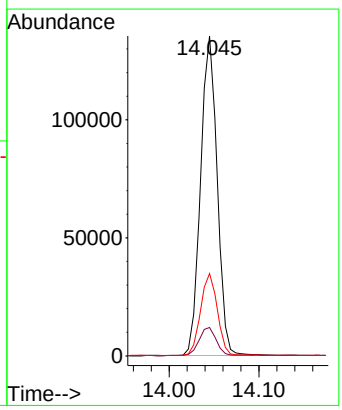
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

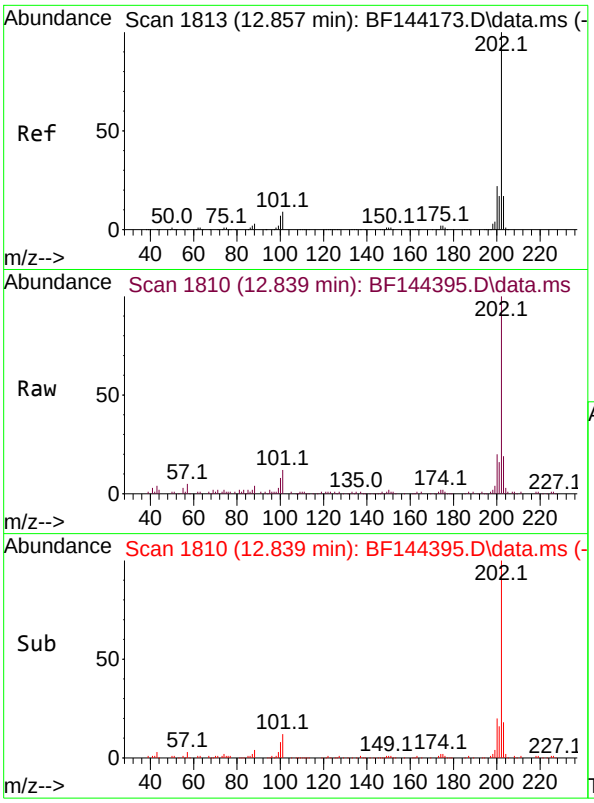


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion:240 Resp: 174001

Ion	Ratio	Lower	Upper
240	100		
120	8.9	6.6	10.0
236	25.7	21.4	32.2

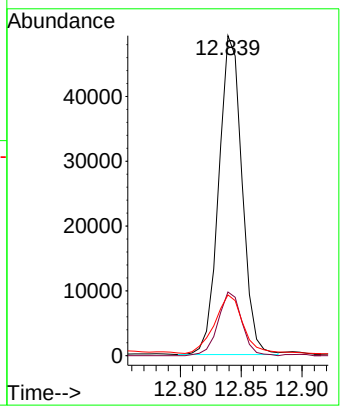




#78
Pyrene
Concen: 4.665 ng
RT: 12.839 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

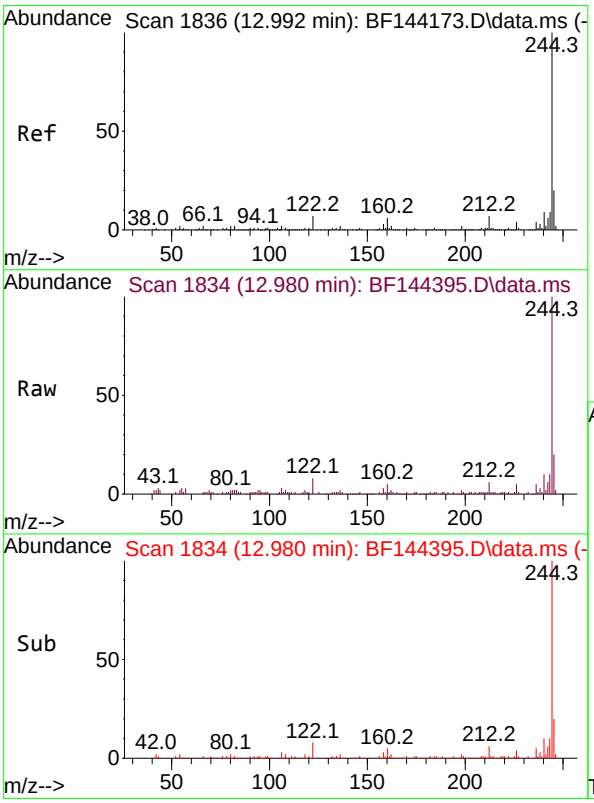
Tgt Ion:202 Resp: 6544

Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.2	25.8
203	19.0	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

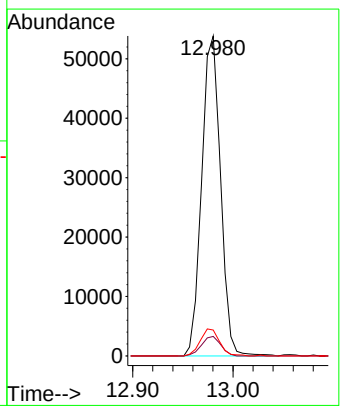
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

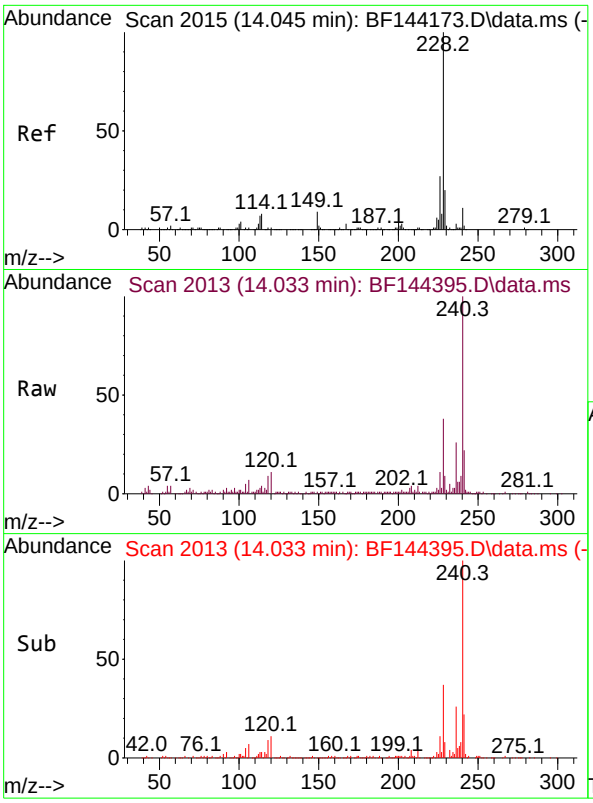


#79
Terphenyl-d14
Concen: 6.404 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion:244 Resp: 70148

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.3	7.9
122	8.1	5.6	8.4

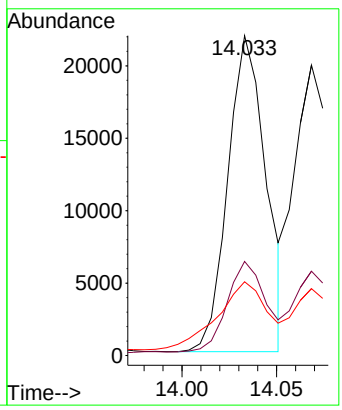




#81
Benzo(a)anthracene
Concen: 2.534 ng
RT: 14.033 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion:228 Resp: 3055

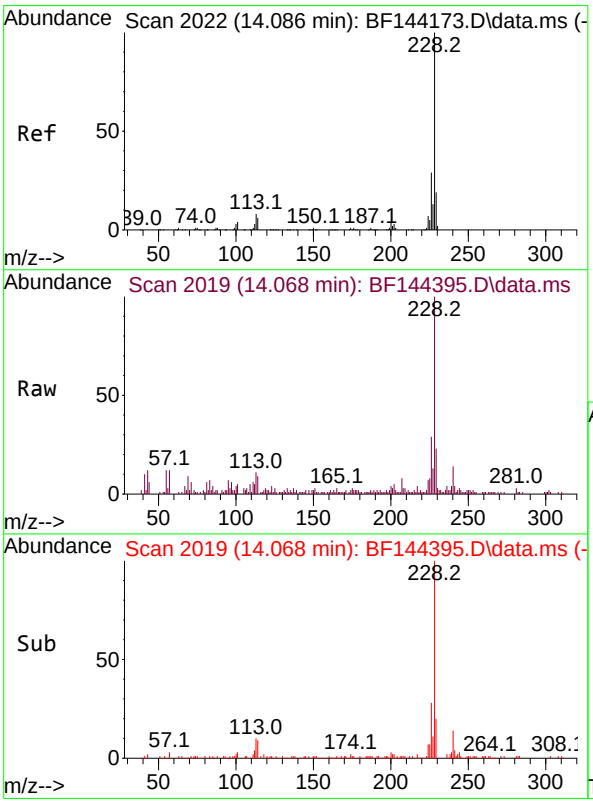
Ion	Ratio	Lower	Upper
228	100		
226	29.4	21.8	32.8
229	23.1	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Manual Integrations APPROVED

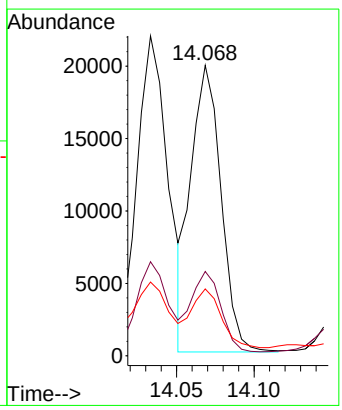
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

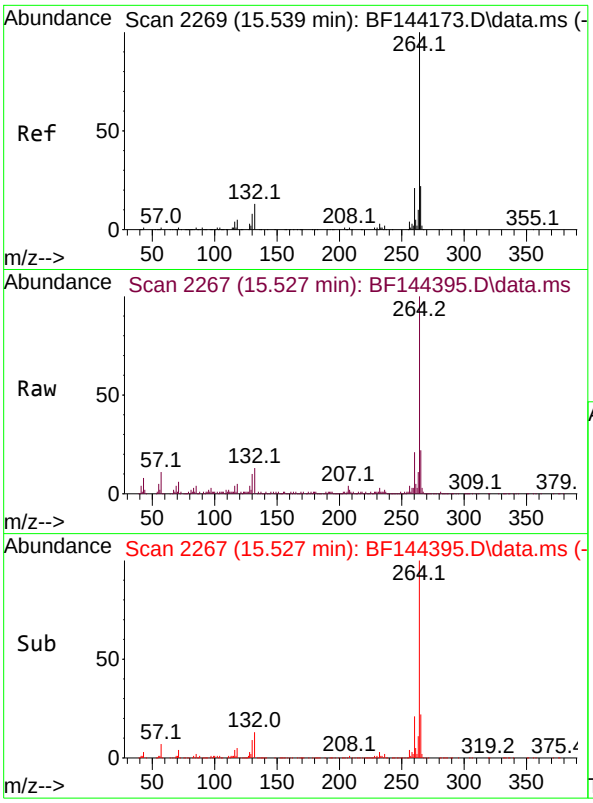


#83
Chrysene
Concen: 2.410 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion:228 Resp: 26835

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.9	34.3
229	23.1	15.0	22.6#

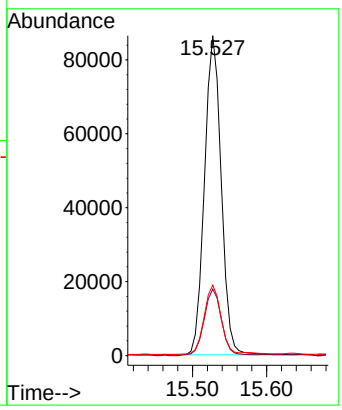




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion:264 Resp: 13518

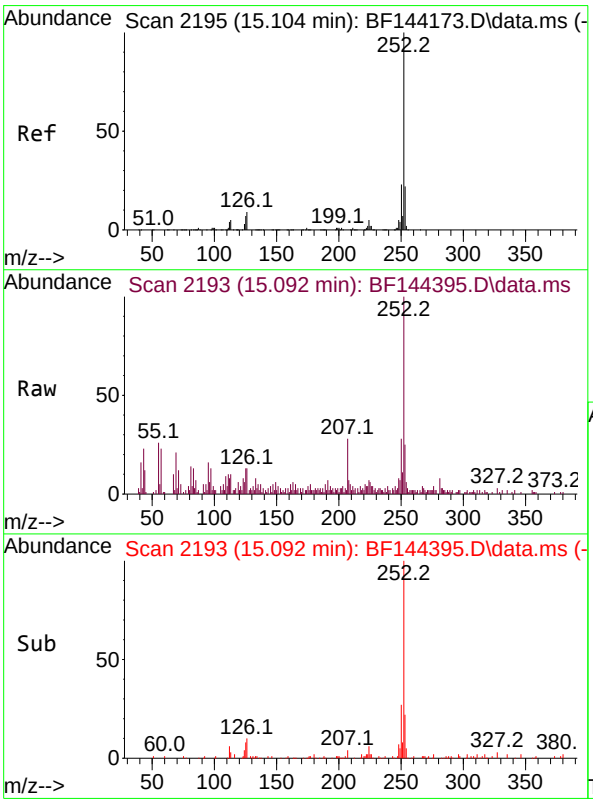
Ion	Ratio	Lower	Upper
264	100		
260	20.8	17.1	25.7
265	22.0	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Manual Integrations
APPROVED

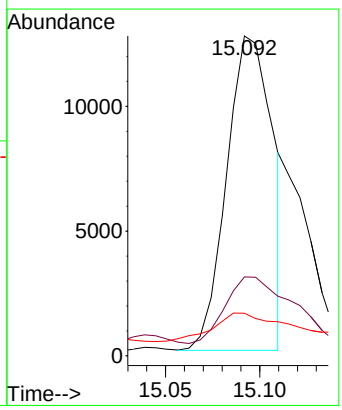
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

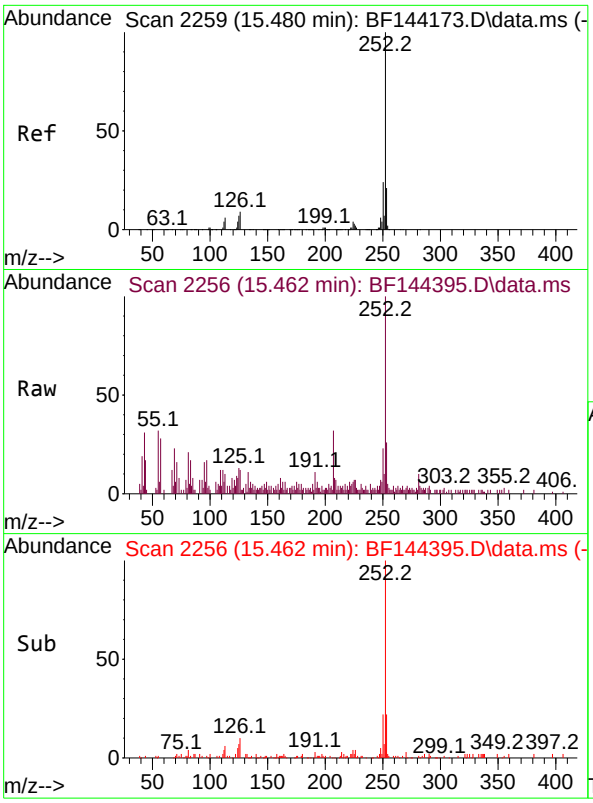


#88
Benzo(b)fluoranthene
Concen: 2.786 ng m
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion:252 Resp: 21414

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.4	26.2
125	13.3	5.3	7.9#

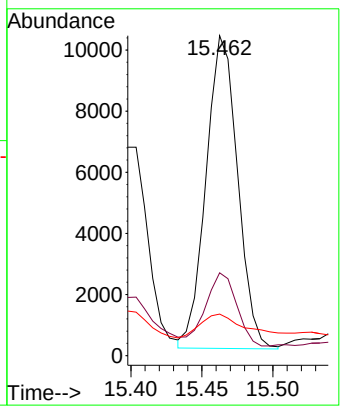




#90
Benzo(a)pyrene
Concen: 2.237 ng
RT: 15.462 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144395.D
Acq: 01 Dec 2025 19:11

Tgt Ion:252 Resp: 1585

Ion	Ratio	Lower	Upper
252	100		
253	25.9	16.7	25.1#
125	13.0	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Sample Results: **BF144395.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144395.D
Acq On : 01 Dec 2025 19:11
Operator : RC/JU
Sample : Q3719-14 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.910	287	292	298	rBV	4455	7385	1.23%	0.157%
2	5.063	480	488	497	rBV	26474	39494	6.58%	0.839%
3	5.487	555	560	574	rBV	78949	125278	20.88%	2.661%
4	6.498	727	732	748	rBV	69945	129370	21.57%	2.748%
5	6.863	788	794	807	rVB	281724	363162	60.54%	7.713%
6	7.422	884	889	898	rBV	52021	75126	12.52%	1.596%
7	8.145	1006	1012	1024	rBV	339689	437849	72.99%	9.299%
8	8.751	1108	1115	1122	rBV4	4190	6904	1.15%	0.147%
9	9.216	1190	1194	1203	rBV	113444	149573	24.93%	3.177%
10	9.904	1306	1311	1320	rBV	352880	470897	78.50%	10.001%
11	10.451	1400	1404	1408	rBV	10010	12722	2.12%	0.270%
12	10.616	1427	1432	1437	rVB2	11200	15291	2.55%	0.325%
13	10.698	1441	1446	1452	rBV	52587	73568	12.26%	1.562%
14	10.998	1491	1497	1501	rBV6	5475	10242	1.71%	0.218%
15	11.251	1535	1540	1543	rBV2	13853	18643	3.11%	0.396%
16	11.286	1543	1546	1553	rVB3	5925	10777	1.80%	0.229%
17	11.392	1559	1564	1573	rBV2	379991	599904	100.00%	12.741%
18	11.469	1573	1577	1581	rVB	19225	24366	4.06%	0.517%
19	11.633	1600	1605	1608	rBV2	7613	10886	1.81%	0.231%
20	11.921	1646	1654	1659	rBV2	22602	55651	9.28%	1.182%
21	12.010	1665	1669	1678	rVB2	18869	35319	5.89%	0.750%
22	12.192	1695	1700	1703	rBV	10693	16279	2.71%	0.346%
23	12.221	1703	1705	1711	rVB6	6087	10921	1.82%	0.232%
24	12.339	1721	1725	1728	rBV6	5859	9227	1.54%	0.196%
25	12.451	1740	1744	1746	rBV	7186	10300	1.72%	0.219%
26	12.480	1746	1749	1751	rVV3	4891	6344	1.06%	0.135%
27	12.574	1761	1765	1767	rBV5	6834	9305	1.55%	0.198%
28	12.610	1767	1771	1776	rBV	128753	162005	27.01%	3.441%
29	12.839	1804	1810	1816	rBV	114919	179226	29.88%	3.806%
30	12.980	1829	1834	1842	rVB	134518	194982	32.50%	4.141%
31	13.063	1844	1848	1853	rVB3	14303	22783	3.80%	0.484%
32	13.204	1869	1872	1875	rBV	16462	18164	3.03%	0.386%
33	13.239	1875	1878	1881	rVV	11830	14643	2.44%	0.311%
34	13.274	1881	1884	1892	rVB4	11504	19132	3.19%	0.406%
35	13.545	1927	1930	1934	rVB	30320	34905	5.82%	0.741%
36	13.874	1983	1986	1993	rVB2	58292	85379	14.23%	1.813%

Sample Results: **BF144395.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144395.D
Acq On : 01 Dec 2025 19:11
Operator : RC/JU
Sample : Q3719-14 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.045	2009	2015	2028	rVB2	365289	573851	95.66%	12.187%
38	14.192	2037	2040	2048	rBV	56601	75076	12.51%	1.594%
39	14.498	2089	2092	2096	rBV	60896	77196	12.87%	1.639%
40	14.804	2141	2144	2151	rBV	44713	62147	10.36%	1.320%
41	15.145	2200	2202	2208	rVB	42675	56676	9.45%	1.204%
42	15.527	2262	2267	2280	rVB	231272	397655	66.29%	8.445%

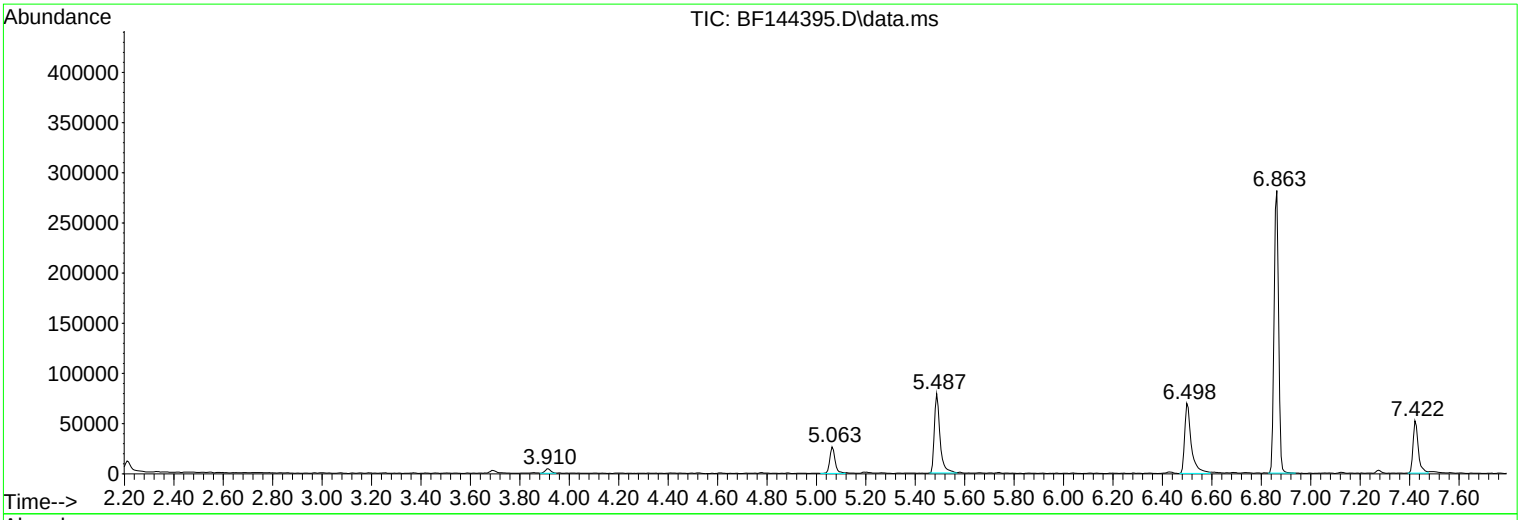
Sum of corrected areas: 4708603

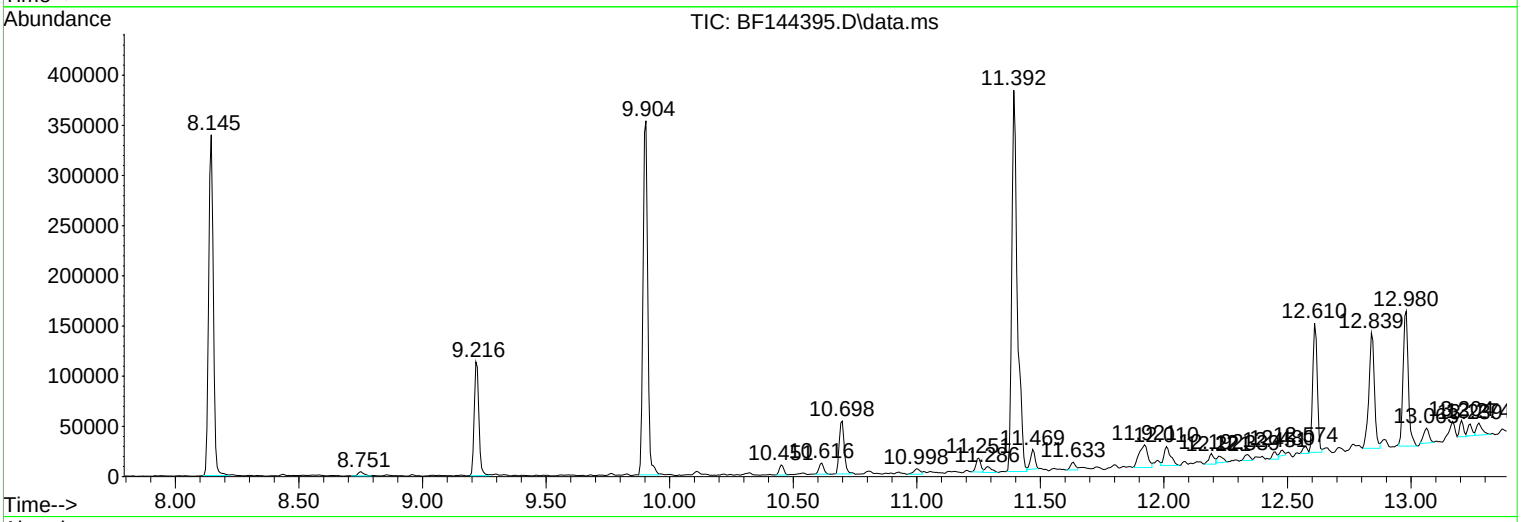
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144395.D
Acq On : 01 Dec 2025 19:11
Operator : RC/JU
Sample : Q3719-14 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

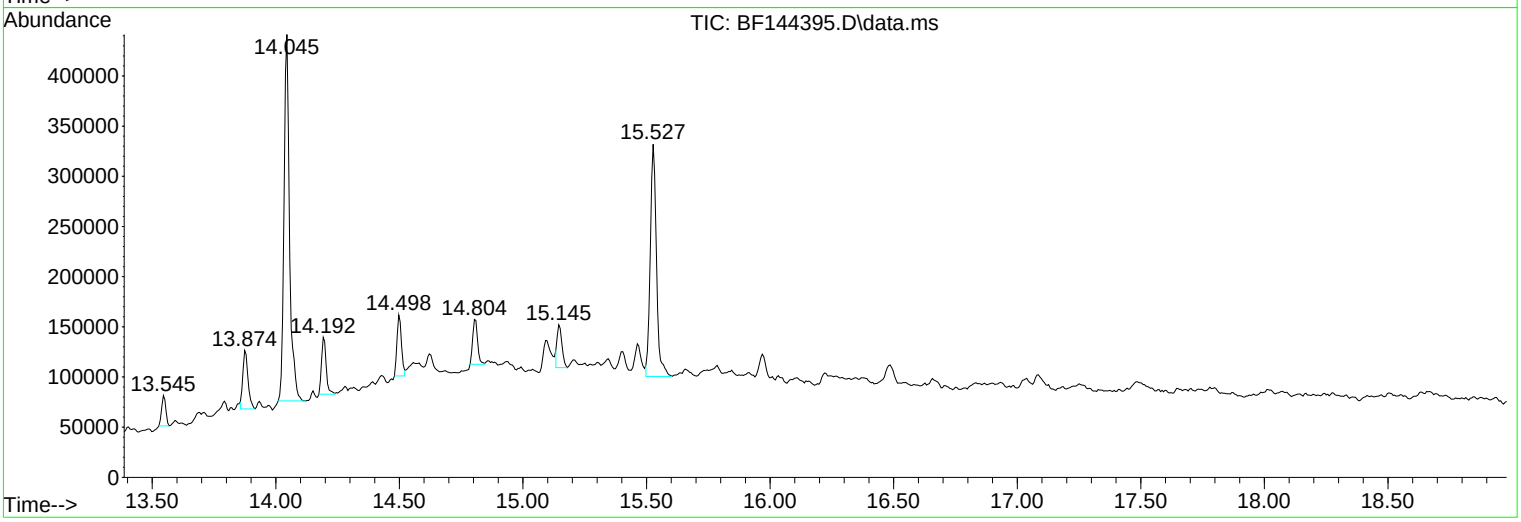
Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144395.D
Acq On : 01 Dec 2025 19:11
Operator : RC/JU
Sample : Q3719-14 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

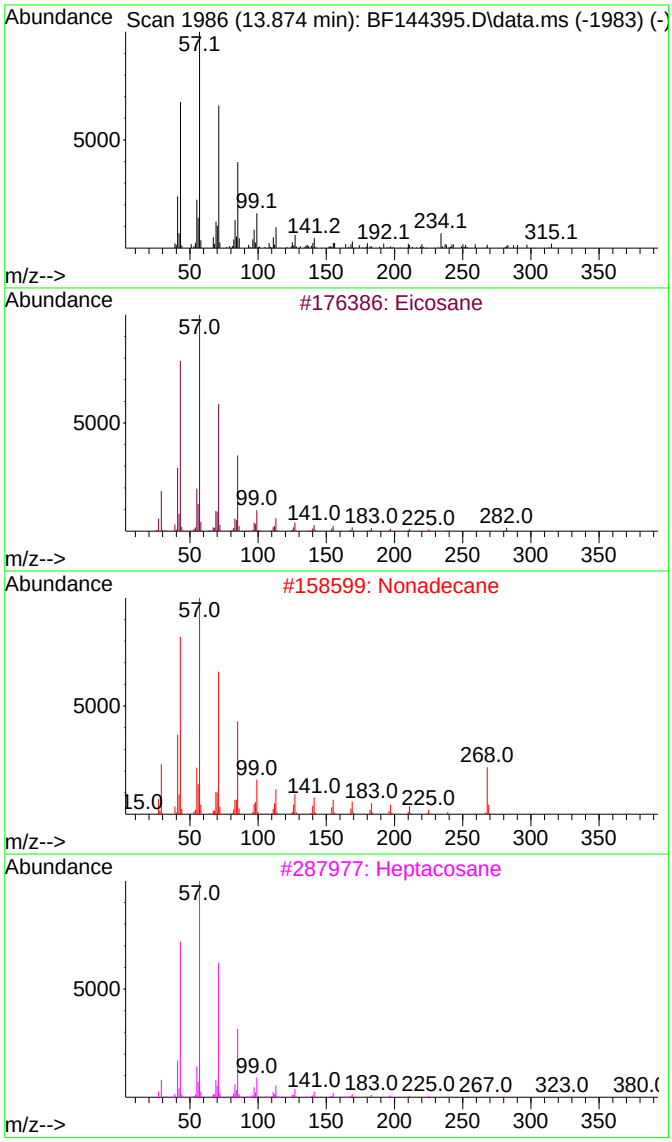
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TIC Integration Parameters: LSCINT.P

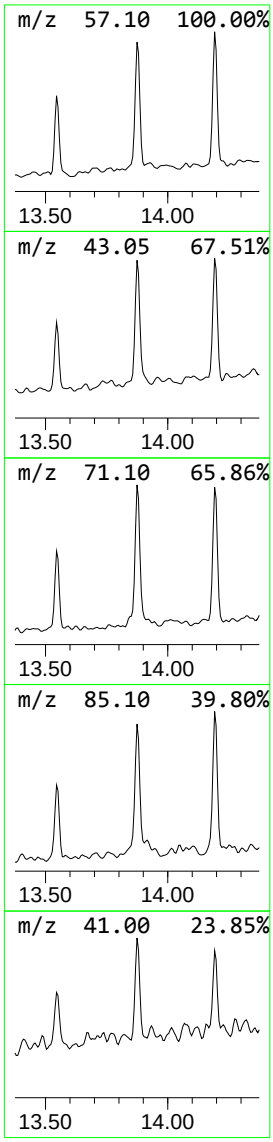
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Peak Number 2 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	2.98 ng	85379	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Nonadecane	268	C19H40	000629-92-5	87
3	Heptacosane	380	C27H56	000593-49-7	83
4	Hentriacontane	437	C31H64	000630-04-6	83
5	Hexatriacontane	507	C36H74	000630-06-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144395.D
Acq On : 01 Dec 2025 19:11
Operator : RC/JU
Sample : Q3719-14 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

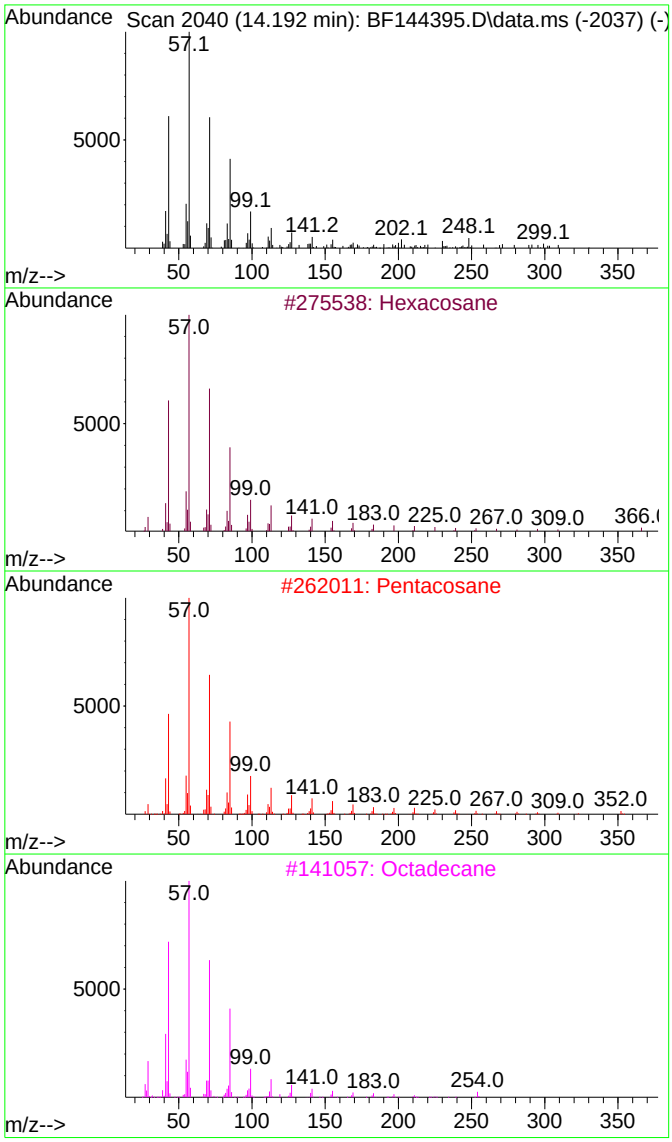
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

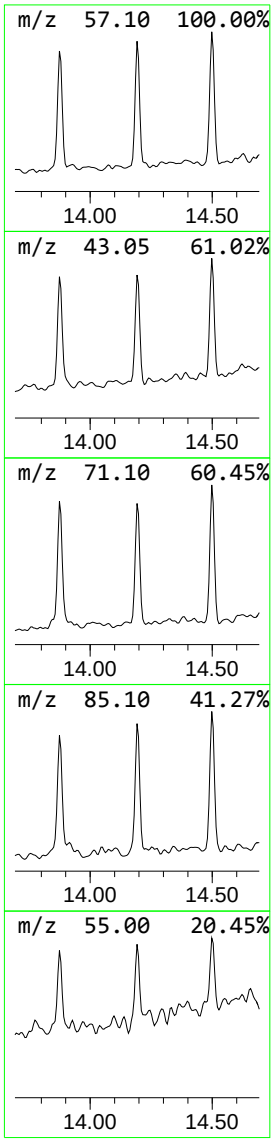
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Peak Number 3 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	2.62 ng	75076	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Pentacosane	352	C25H52	000629-99-2	83
3	Octadecane	254	C18H38	000593-45-3	83
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	83
5	Tetracosane	338	C24H50	000646-31-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144395.D
Acq On : 01 Dec 2025 19:11
Operator : RC/JU
Sample : Q3719-14 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

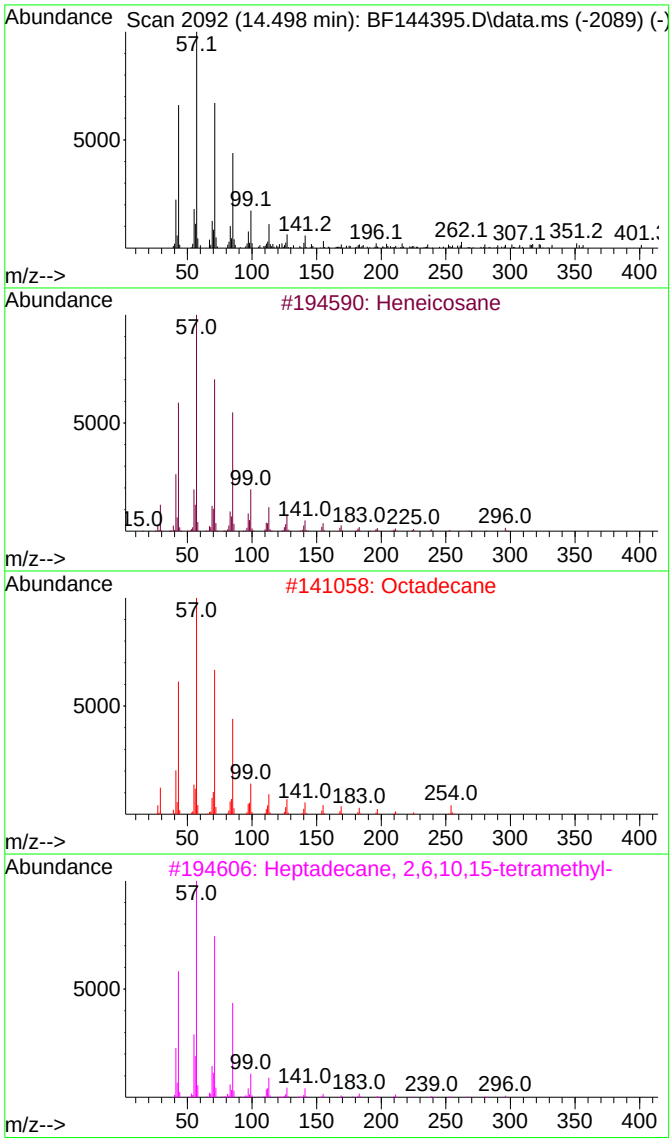
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

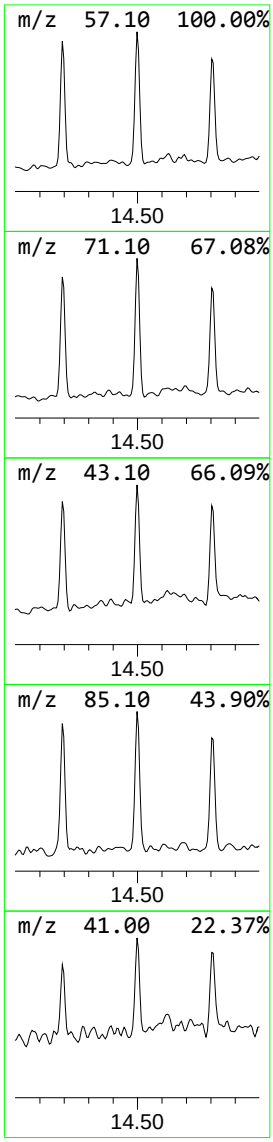
****

Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	2.69 ng	77196	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144395.D
Acq On : 01 Dec 2025 19:11
Operator : RC/JU
Sample : Q3719-14 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

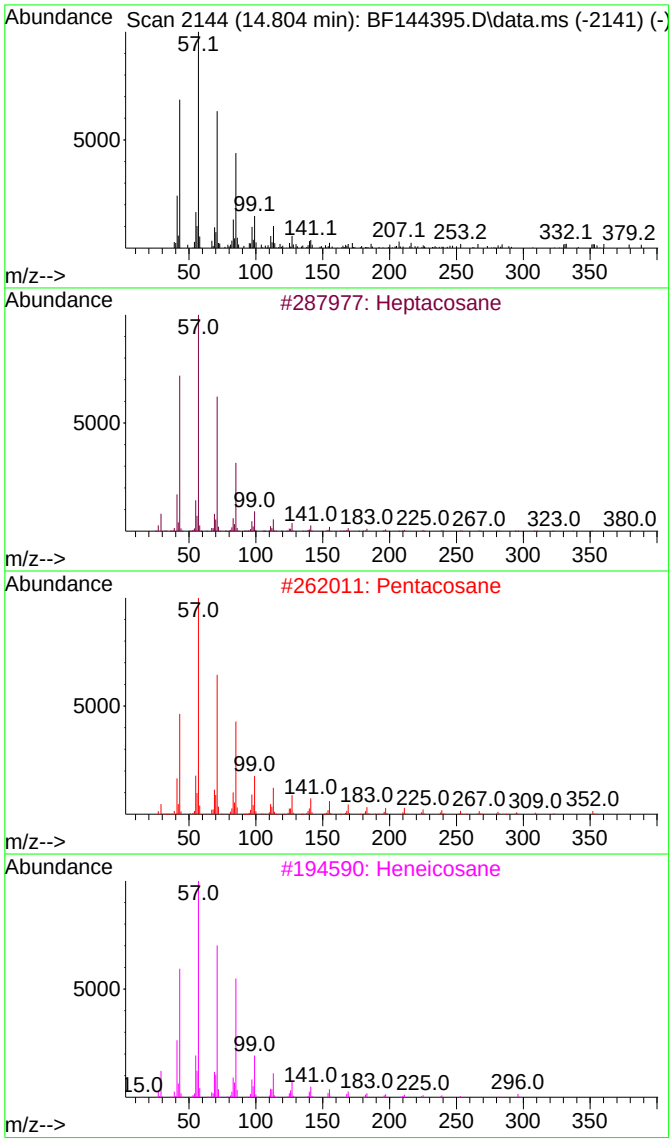
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TIC Integration Parameters: LSCINT.P

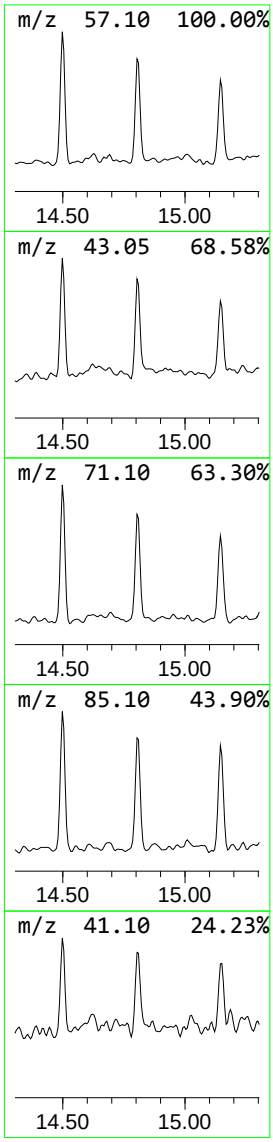
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Peak Number 5 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	3.13 ng	62147	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Pentacosane	352	C25H52	000629-99-2	86
3	Heneicosane	296	C21H44	000629-94-7	83
4	Nonadecane	268	C19H40	000629-92-5	80
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144395.D
Acq On : 01 Dec 2025 19:11
Operator : RC/JU
Sample : Q3719-14 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-17B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Eicosane	13.874	3.0	ng	85379	5	14.045	573851	20.0
Hexacosane	14.192	2.6	ng	75076	5	14.045	573851	20.0
Heneicosane	14.498	2.7	ng	77196	5	14.045	573851	20.0
Heptacosane	14.804	3.1	ng	62147	6	15.527	397655	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144359.D
Acq On : 26 Nov 2025 14:00
Operator : RC/JU
Sample : PB170735BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170735BL

Quant Time: Nov 26 14:20:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

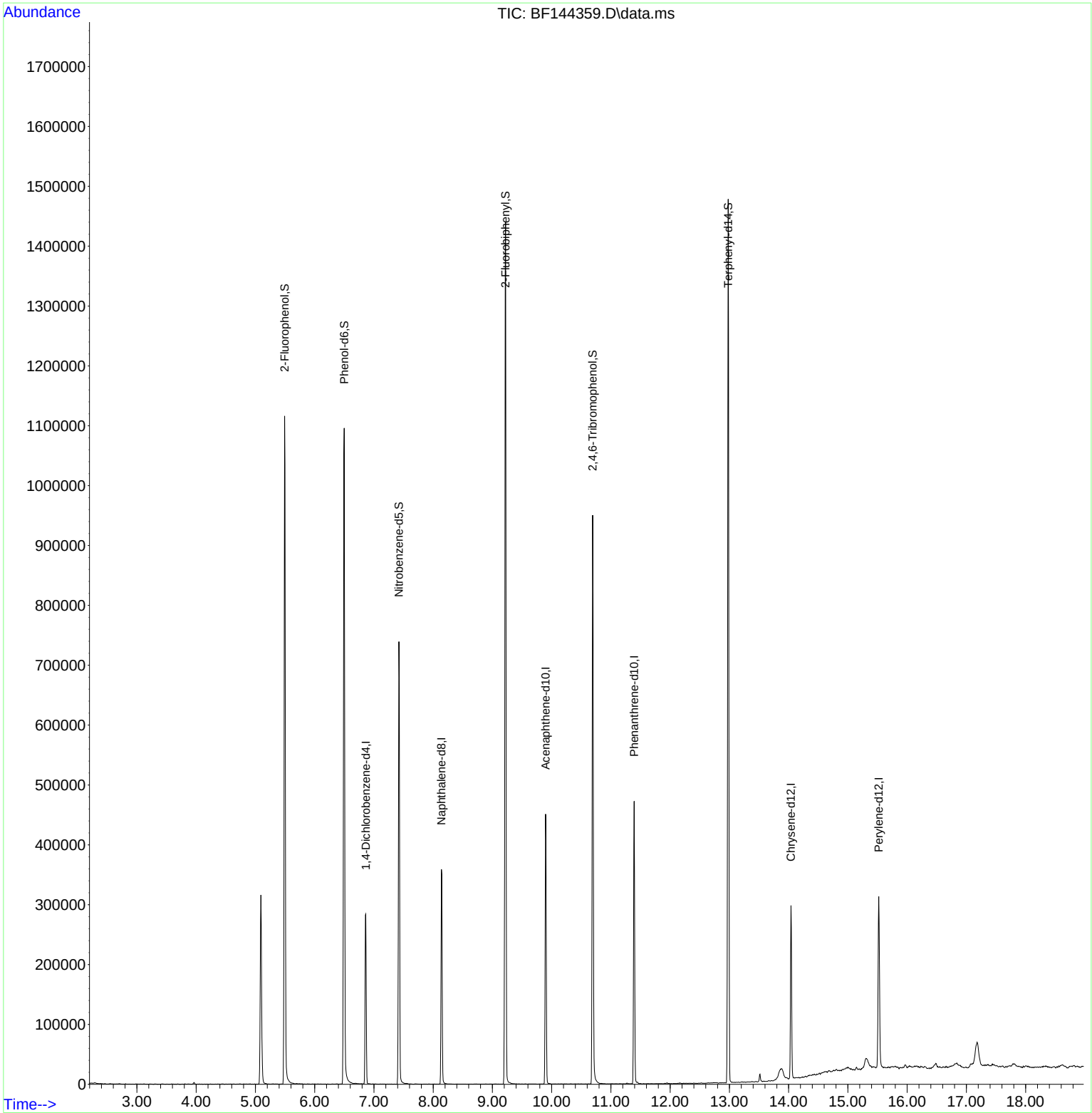
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	62889	20.000	ng	-0.01
21) Naphthalene-d8	8.140	136	250119	20.000	ng	-0.02
39) Acenaphthene-d10	9.898	164	143140	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	260449	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	152468	20.000	ng	#-0.01
86) Perylene-d12	15.521	264	186363	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	448236	111.535	ng	0.00
7) Phenol-d6	6.498	99	515544	113.217	ng	0.00
23) Nitrobenzene-d5	7.422	82	324549	74.942	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	202022	112.469	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	732415	75.571	ng	0.00
79) Terphenyl-d14	12.980	244	807922	84.169	ng	-0.01
Target Compounds						Qvalue

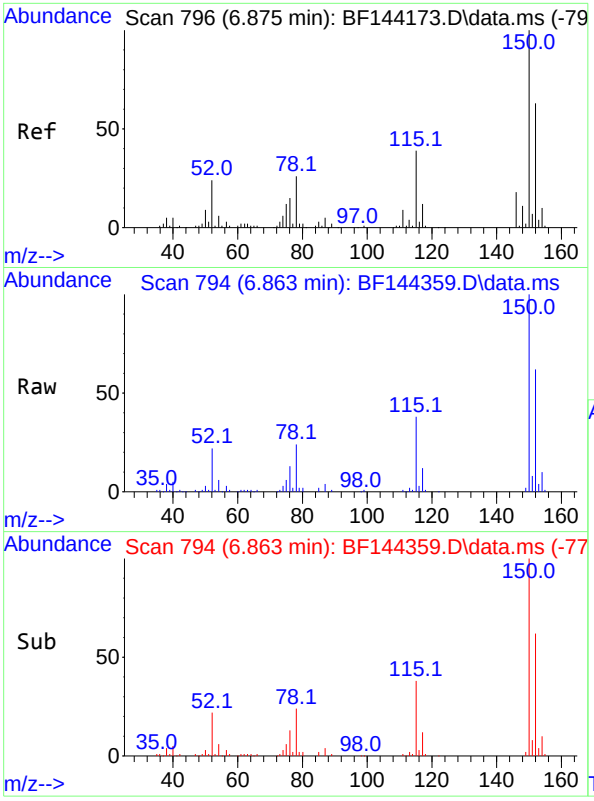
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144359.D
Acq On : 26 Nov 2025 14:00
Operator : RC/JU
Sample : PB170735BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170735BL

Quant Time: Nov 26 14:20:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration



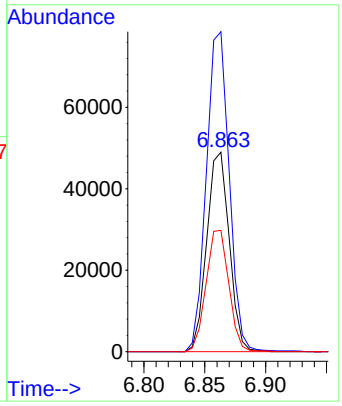


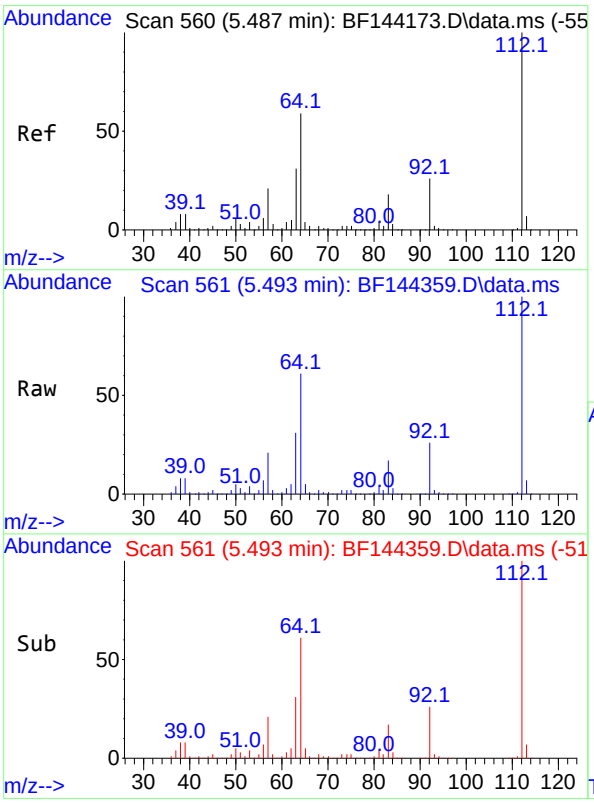
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144359.D
Acq: 26 Nov 2025 14:00

Instrument :
BNA_F
ClientSampleId :
PB170735BL

Tgt Ion:152 Resp: 62889

Ion	Ratio	Lower	Upper
152	100		
150	160.3	127.4	191.0
115	60.8	49.5	74.3

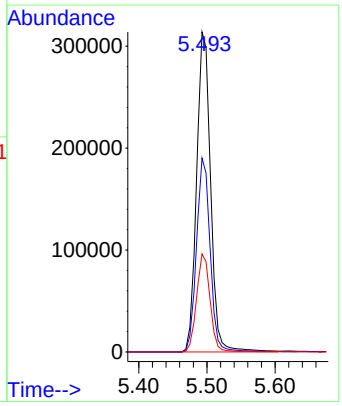


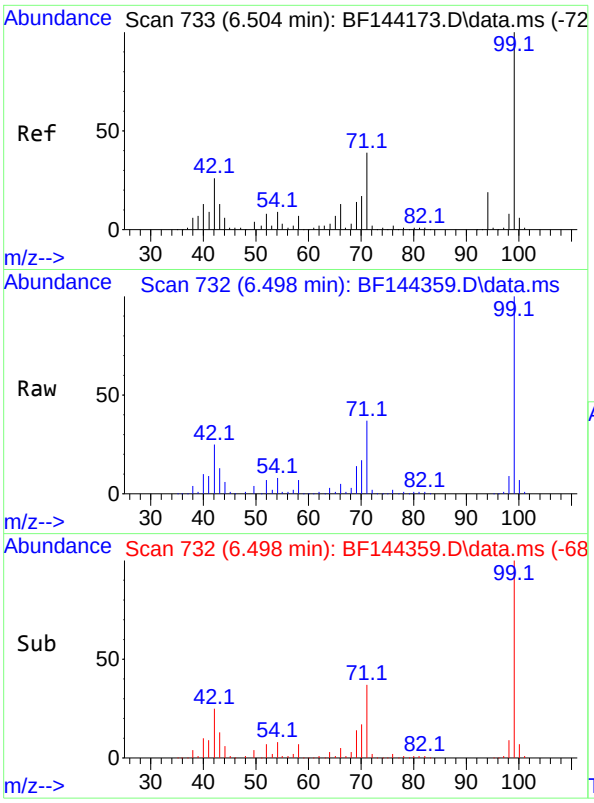


#5
2-Fluorophenol
Concen: 111.535 ng
RT: 5.493 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF144359.D
Acq: 26 Nov 2025 14:00

Tgt Ion:112 Resp: 448236

Ion	Ratio	Lower	Upper
112	100		
64	60.6	47.2	70.8
63	30.7	24.4	36.6



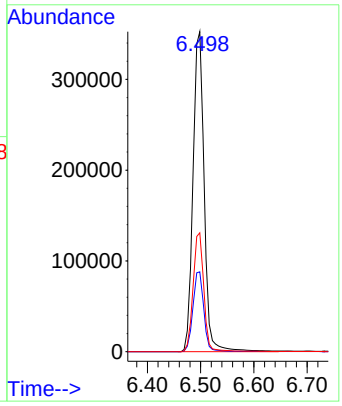


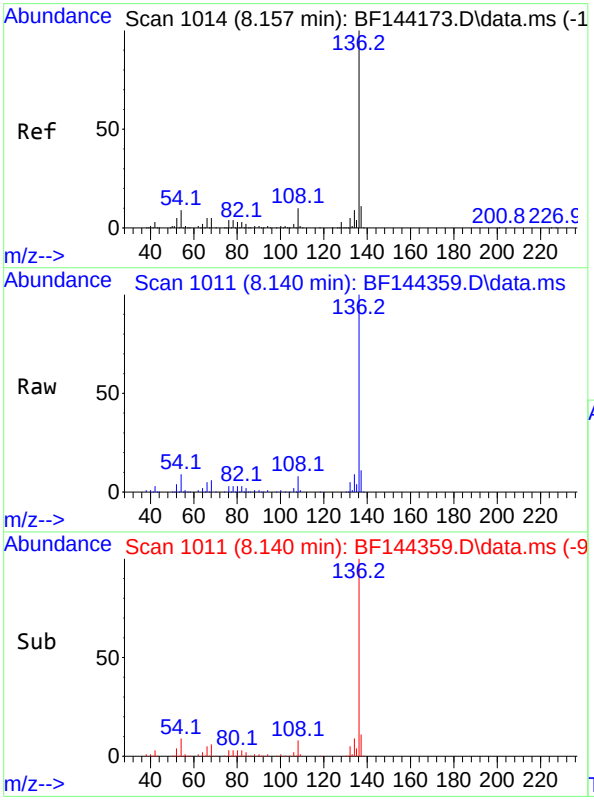
#7
Phenol-d6
Concen: 113.217 ng
RT: 6.498 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF144359.D
Acq: 26 Nov 2025 14:00

Instrument :
BNA_F
ClientSampleId :
PB170735BL

Tgt Ion: 99 Resp: 515544

Ion	Ratio	Lower	Upper
99	100		
42	25.0	20.9	31.3
71	37.1	31.4	47.2

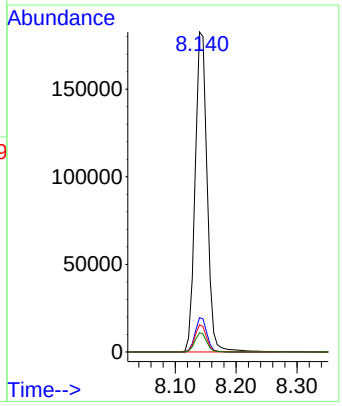


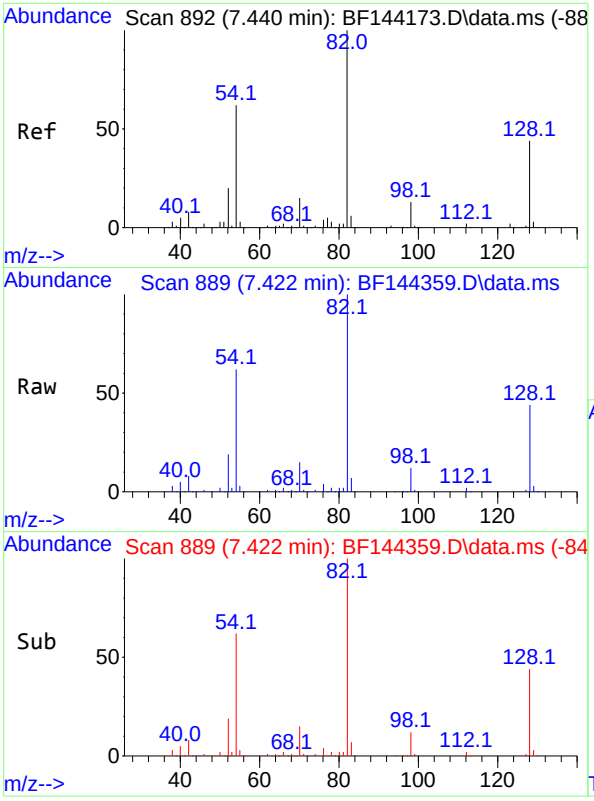


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BF144359.D
Acq: 26 Nov 2025 14:00

Tgt Ion:136 Resp: 250119

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.5	7.0	10.6
68	6.0	4.3	6.5



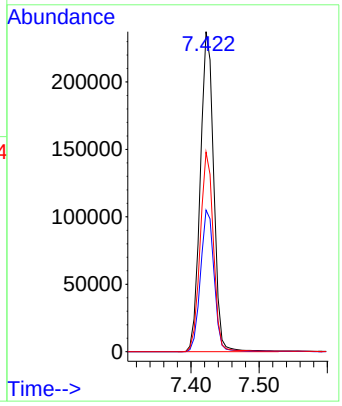


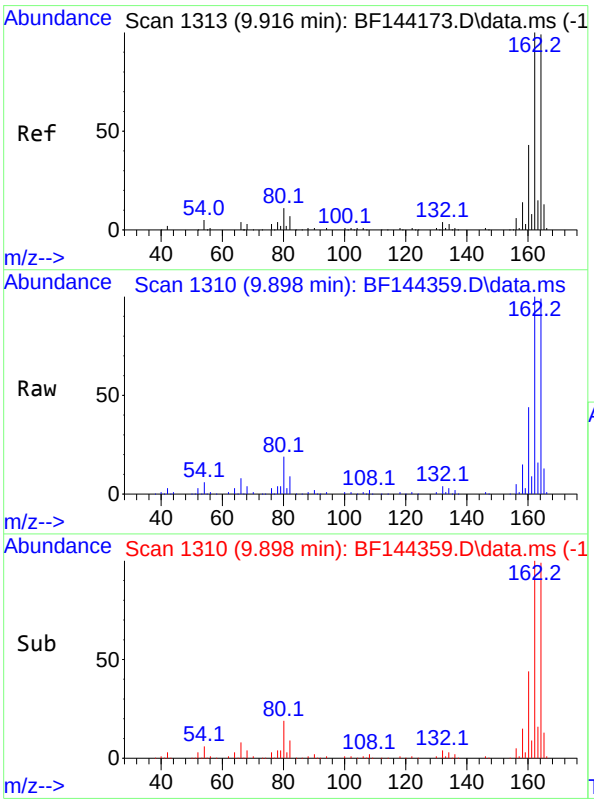
#23
Nitrobenzene-d5
Concen: 74.942 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144359.D
Acq: 26 Nov 2025 14:00

Instrument :
BNA_F
ClientSampleId :
PB170735BL

Tgt Ion: 82 Resp: 324549

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.7	52.1
54	62.4	49.5	74.3

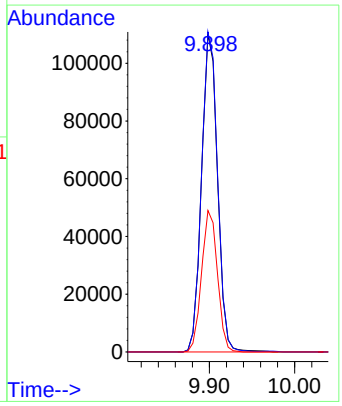


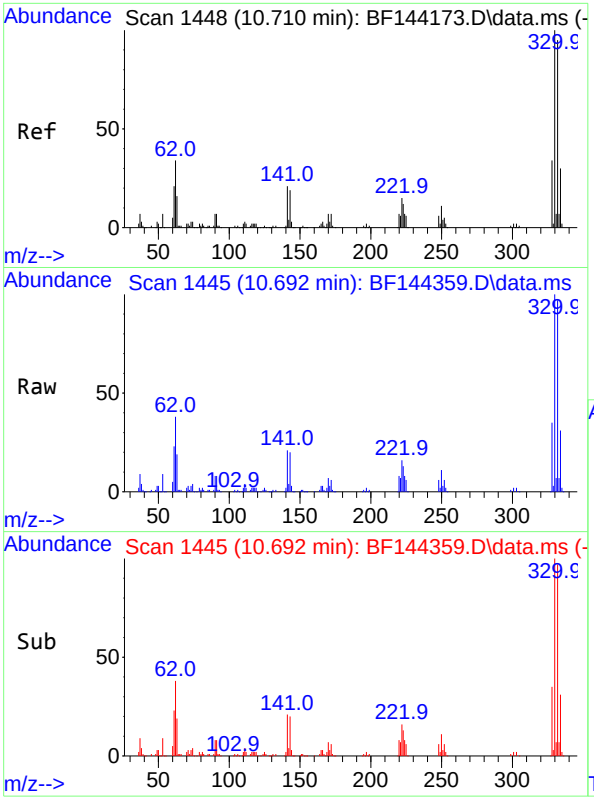


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144359.D
Acq: 26 Nov 2025 14:00

Tgt Ion:164 Resp: 143140

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.1	121.7
160	44.6	34.5	51.7



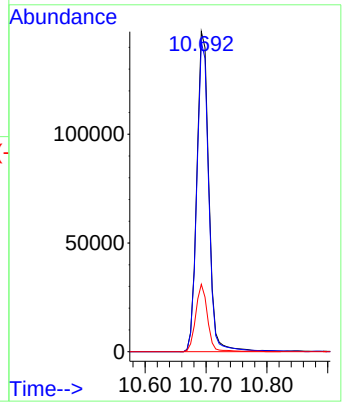


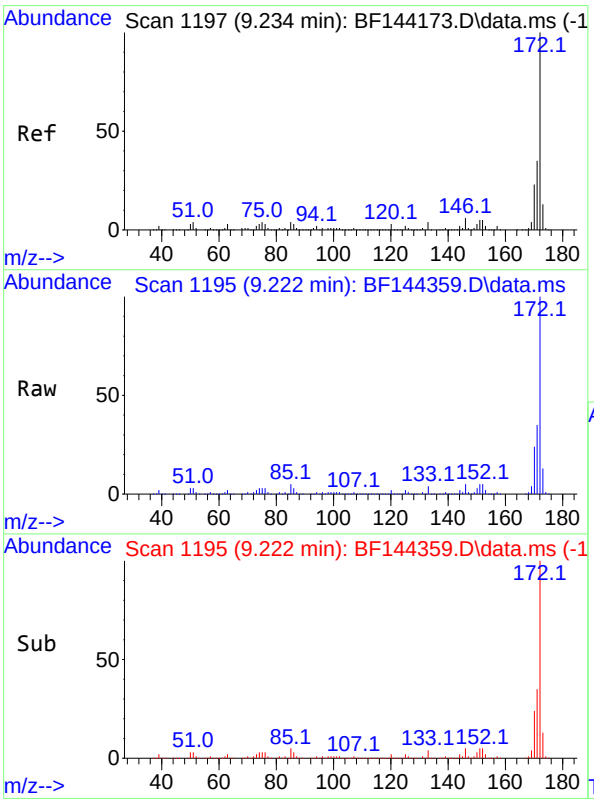
#42
2,4,6-Tribromophenol
Concen: 112.469 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144359.D
Acq: 26 Nov 2025 14:00

Instrument :
BNA_F
ClientSampleId :
PB170735BL

Tgt Ion:330 Resp: 202022

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.7	115.1
141	20.6	17.8	26.8

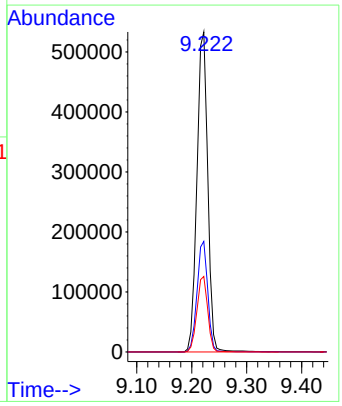


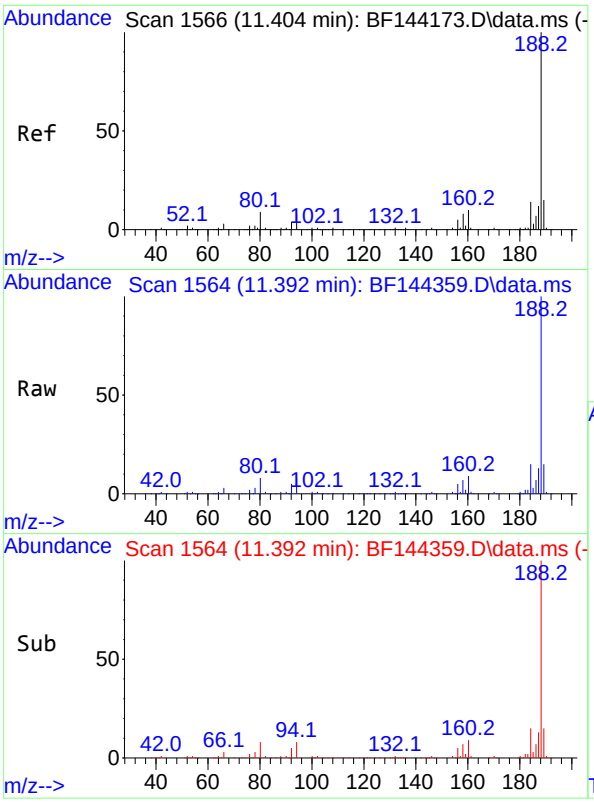


#45
2-Fluorobiphenyl
Concen: 75.571 ng
RT: 9.222 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF144359.D
Acq: 26 Nov 2025 14:00

Tgt Ion:172 Resp: 732415

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.1	42.1
170	23.6	18.6	28.0



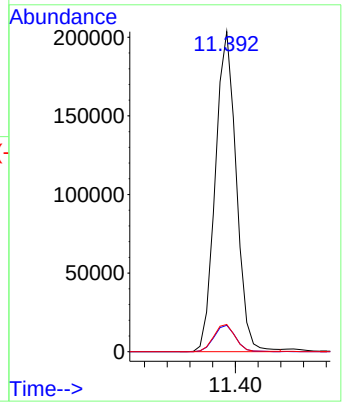


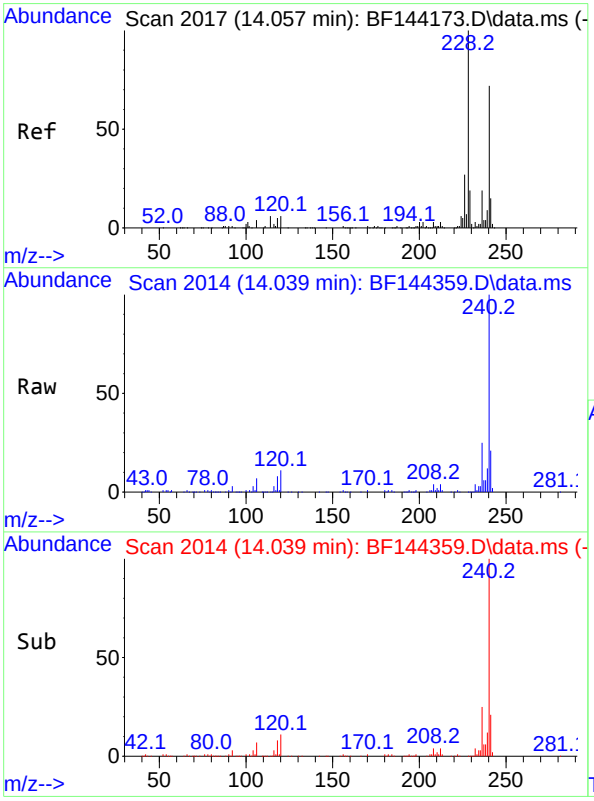
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144359.D
Acq: 26 Nov 2025 14:00

Instrument :
BNA_F
ClientSampleId :
PB170735BL

Tgt Ion:188 Resp: 260449

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.2
80	8.5	6.9	10.3

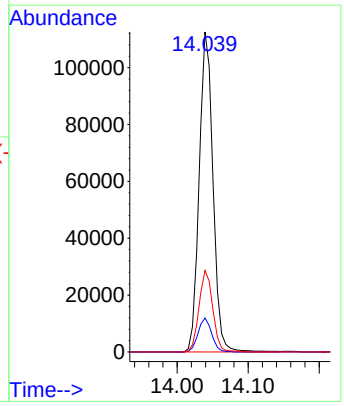


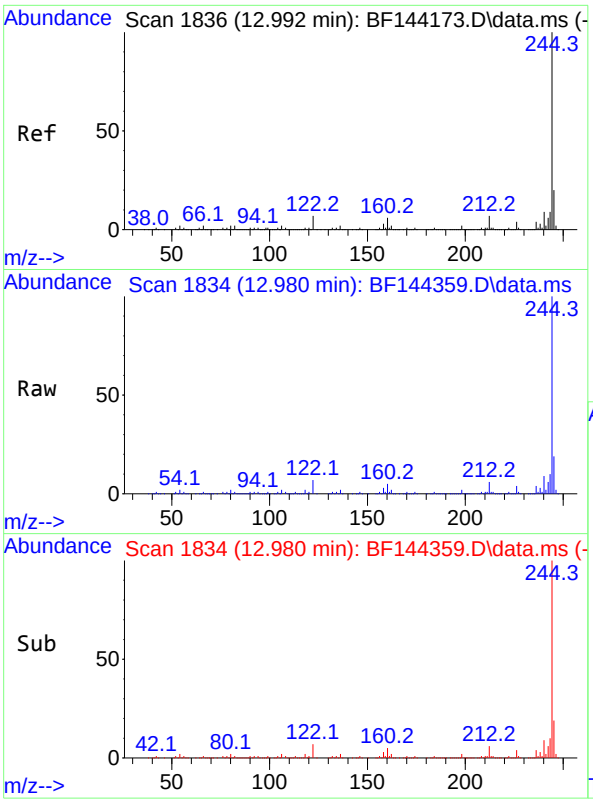


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF144359.D
Acq: 26 Nov 2025 14:00

Tgt Ion:240 Resp: 152468

Ion	Ratio	Lower	Upper
240	100		
120	10.6	6.6	10.0#
236	25.4	21.4	32.2



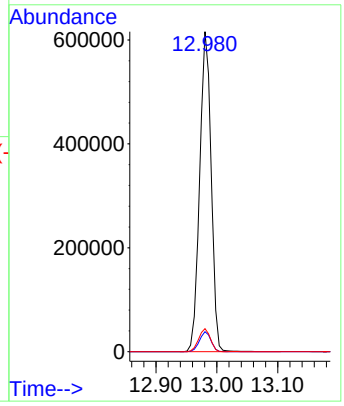


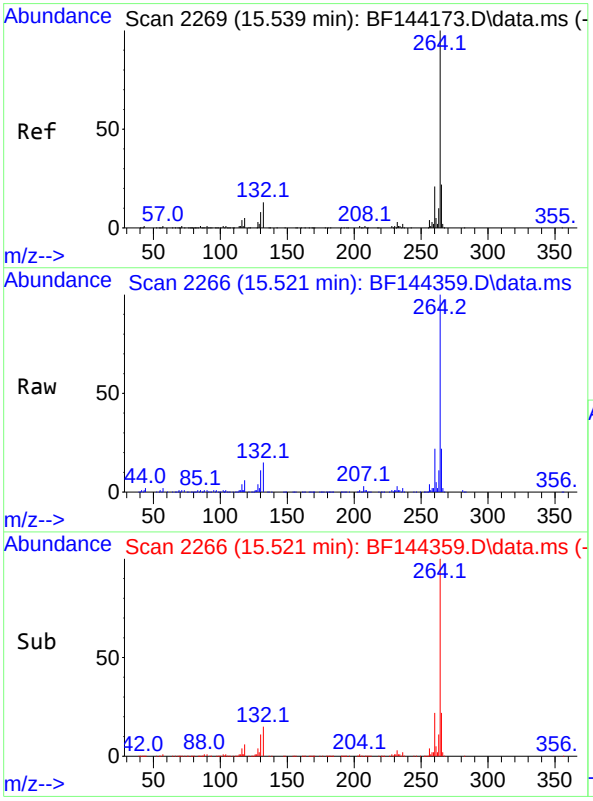
#79
Terphenyl-d14
Concen: 84.169 ng
RT: 12.980 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144359.D
Acq: 26 Nov 2025 14:00

Instrument :
BNA_F
ClientSampleId :
PB170735BL

Tgt Ion:244 Resp: 807922

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.3	7.9
122	7.2	5.6	8.4

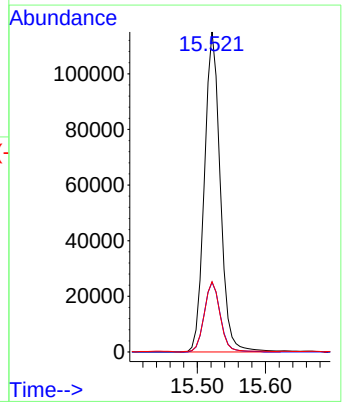




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF144359.D
Acq: 26 Nov 2025 14:00

Tgt Ion:264 Resp: 186363

Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.1	25.7
265	22.0	17.4	26.0



Sample Results: **BF144359.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144359.D
Acq On : 26 Nov 2025 14:00
Operator : RC/JU
Sample : PB170735BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170735BL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	486	493	511	rBV	315959	508465	26.01%	3.934%
2	5.493	556	561	590	rBV	1115698	1556363	79.61%	12.042%
3	6.498	726	732	751	rBV	1095602	1570333	80.32%	12.151%
4	6.863	789	794	801	rBV	283681	367528	18.80%	2.844%
5	7.422	883	889	908	rBV	739135	1011102	51.72%	7.823%
6	8.140	1006	1011	1020	rBV	358323	479865	24.54%	3.713%
7	9.222	1188	1195	1200	rBV	1440340	1955055	100.00%	15.127%
8	9.898	1305	1310	1318	rBV	450737	579329	29.63%	4.483%
9	10.692	1440	1445	1467	rBV	949877	1274674	65.20%	9.863%
10	11.392	1559	1564	1571	rBV	471931	600241	30.70%	4.644%
11	12.980	1828	1834	1839	rBV	1476203	1930217	98.73%	14.935%
12	13.880	1971	1987	1999	rBV6	17962	94361	4.83%	0.730%
13	14.039	2009	2014	2021	rBV	289013	385924	19.74%	2.986%
14	15.521	2260	2266	2279	rVB	286158	461387	23.60%	3.570%
15	17.180	2541	2548	2564	rVB2	39181	149123	7.63%	1.154%

Sum of corrected areas: 12923967

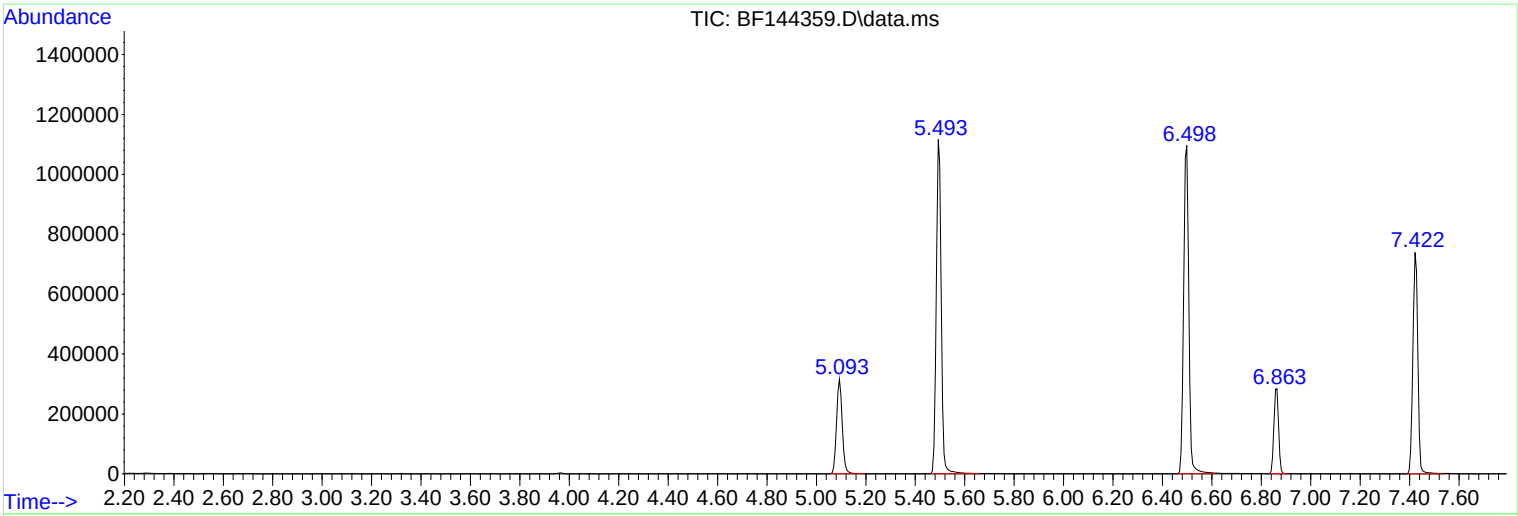
Sample Results: **BF144359.D**

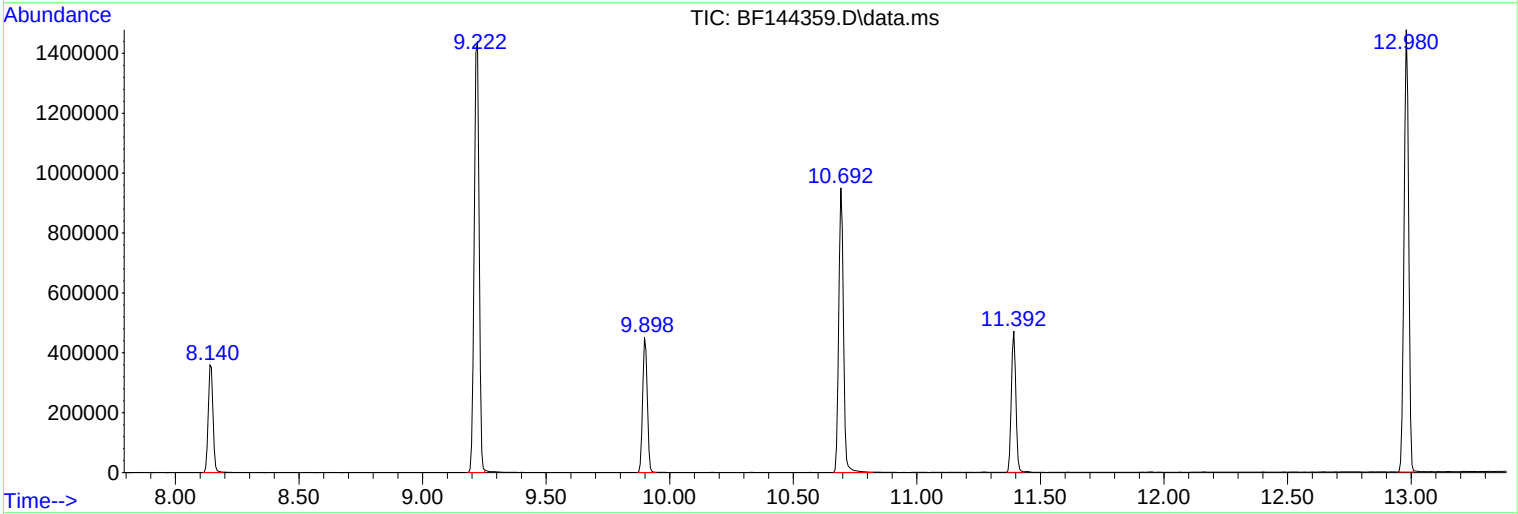
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Data File : BF144359.D
Acq On : 26 Nov 2025 14:00
Operator : RC/JU
Sample : PB170735BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

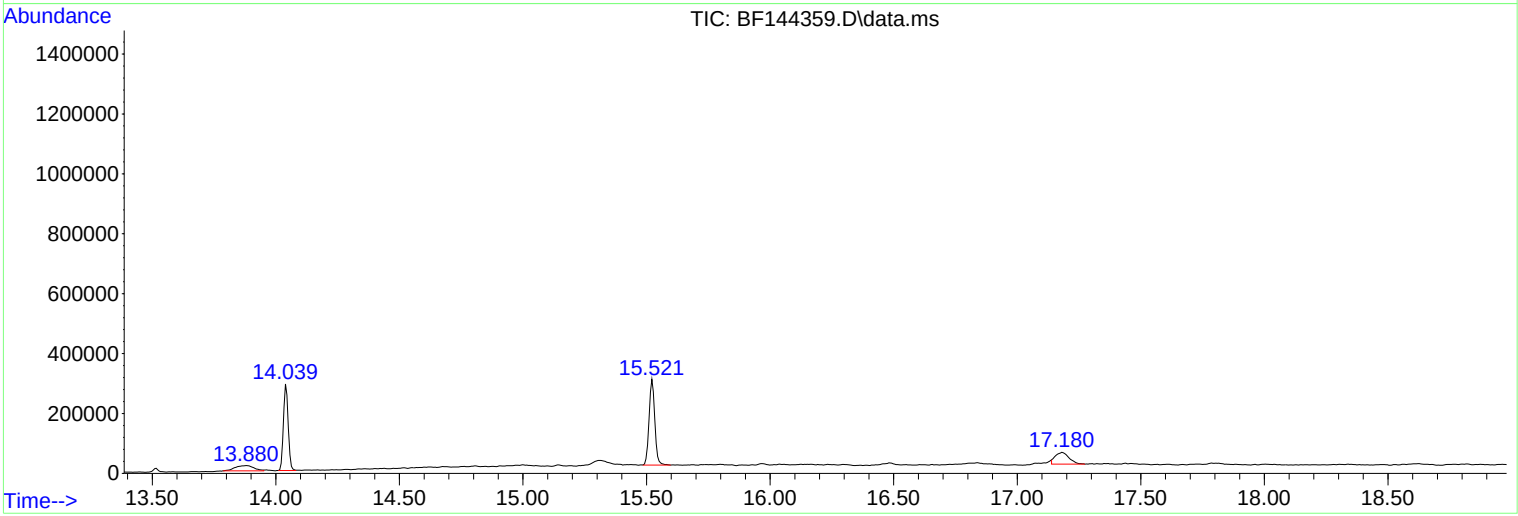
Instrument :
BNA_F
ClientSampleId :
PB170735BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library :
TIC Integration Parameters: rteint.p







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144359.D
Acq On : 26 Nov 2025 14:00
Operator : RC/JU
Sample : PB170735BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170735BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library :
TIC Integration Parameters: rteint.p

No Library Search Compounds Detected
****

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144359.D
Acq On : 26 Nov 2025 14:00
Operator : RC/JU
Sample : PB170735BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170735BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library :
TIC Integration Parameters: rteint.p

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144360.D
Acq On : 26 Nov 2025 14:30
Operator : RC/JU
Sample : PB170735BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 26 14:58:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB170735BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	62512	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	243072	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	133431	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	215808	20.000	ng	#-0.01
76) Chrysene-d12	14.045	240	134794	20.000	ng	0.00
86) Perylene-d12	15.521	264	165299	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	447382	111.994	ng	0.00
7) Phenol-d6	6.498	99	512886	113.312	ng	0.00
23) Nitrobenzene-d5	7.428	82	328025	77.940	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	179624	107.276	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	702806	77.793	ng	0.00
79) Terphenyl-d14	12.980	244	649091	76.489	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	63396	38.386	ng	97
3) Pyridine	3.446	79	162211	35.205	ng	98
4) n-Nitrosodimethylamine	3.387	42	96312	40.018	ng	85
6) Aniline	6.528	93	201632	31.266	ng	# 87
8) 2-Chlorophenol	6.651	128	171879	43.874	ng	97
9) Benzaldehyde	6.416	77	124314	48.638	ng	99
10) Phenol	6.516	94	224044	40.513	ng	86
11) bis(2-Chloroethyl)ether	6.598	93	178307	44.249	ng	99
12) 1,3-Dichlorobenzene	6.804	146	198783	41.121	ng	98
13) 1,4-Dichlorobenzene	6.881	146	203695	42.059	ng	99
14) 1,2-Dichlorobenzene	7.034	146	196702	42.375	ng	99
15) Benzyl Alcohol	7.004	79	154241	43.035	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	337314	45.456	ng	90
17) 2-Methylphenol	7.122	107	133053	42.692	ng	96
18) Hexachloroethane	7.369	117	66621	41.405	ng	92
19) n-Nitroso-di-n-propyla...	7.275	70	124149	41.665	ng	97
20) 3+4-Methylphenols	7.275	107	153173	41.693	ng	92
22) Acetophenone	7.275	105	236329	45.322	ng	98
24) Nitrobenzene	7.445	77	186706	40.858	ng	96
25) Isophorone	7.687	82	348682	43.800	ng	98
26) 2-Nitrophenol	7.763	139	99780	44.110	ng	96
27) 2,4-Dimethylphenol	7.798	122	161642	47.676	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	220667	44.389	ng	98
29) 2,4-Dichlorophenol	8.004	162	161736	41.389	ng	99
30) 1,2,4-Trichlorobenzene	8.086	180	172217	42.919	ng	96
31) Naphthalene	8.169	128	474435	41.032	ng	99
32) Benzoic acid	7.934	122	116638	46.932	ng	93
33) 4-Chloroaniline	8.216	127	109190	25.892	ng	98
34) Hexachlorobutadiene	8.281	225	116667	38.579	ng	99
35) Caprolactam	8.592	113	48709m	45.497	ng	
36) 4-Chloro-3-methylphenol	8.704	107	146282	41.770	ng	99
37) 2-Methylnaphthalene	8.857	142	296221	38.317	ng	100
38) 1-Methylnaphthalene	8.957	142	299567	40.160	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	197809	45.235	ng	99
41) Hexachlorocyclopentadiene	9.010	237	122939	74.159	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	120737	40.566	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144360.D
Acq On : 26 Nov 2025 14:30
Operator : RC/JU
Sample : PB170735BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 26 14:58:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB170735BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	129840	40.476	ng	98
46) 1,1'-Biphenyl	9.322	154	436999	46.919	ng	99
47) 2-Chloronaphthalene	9.351	162	327853	41.266	ng	99
48) 2-Nitroaniline	9.445	65	98103	42.796	ng	96
49) Acenaphthylene	9.763	152	507247	46.852	ng	100
50) Dimethylphthalate	9.622	163	389505	44.064	ng	99
51) 2,6-Dinitrotoluene	9.692	165	83030	46.401	ng	91
52) Acenaphthene	9.939	154	279188	38.562	ng	99
53) 3-Nitroaniline	9.863	138	61989	31.690	ng	96
54) 2,4-Dinitrophenol	9.975	184	83999	77.738	ng	98
55) Dibenzofuran	10.110	168	420507	41.471	ng	98
56) 4-Nitrophenol	10.033	139	91018	64.325	ng	94
57) 2,4-Dinitrotoluene	10.098	165	104056	43.439	ng	97
58) Fluorene	10.457	166	328997	42.675	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	96596	42.562	ng	99
60) Diethylphthalate	10.322	149	349165	42.849	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	177973	40.527	ng	99
62) 4-Nitroaniline	10.475	138	73519	39.466	ng	90
63) Azobenzene	10.604	77	335293	44.212	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	61656	42.055	ng	95
66) n-Nitrosodiphenylamine	10.563	169	318960	45.953	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	116495	42.291	ng	97
68) Hexachlorobenzene	11.004	284	136422	42.047	ng	97
69) Atrazine	11.092	200	98014	44.403	ng	98
70) Pentachlorophenol	11.204	266	128729	79.676	ng	98
71) Phenanthrene	11.422	178	466230	43.391	ng	99
72) Anthracene	11.469	178	461409	42.232	ng	99
73) Carbazole	11.627	167	388712	41.840	ng	100
74) Di-n-butylphthalate	11.951	149	502995	44.786	ng	98
75) Fluoranthene	12.610	202	454684	40.965	ng	99
77) Benzidine	12.733	184	72952	18.297	ng	99
78) Pyrene	12.839	202	452414	41.627	ng	99
80) Butylbenzylphthalate	13.457	149	168470	44.725	ng	99
81) Benzo(a)anthracene	14.033	228	407888	43.661	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	118978	37.154	ng	97
83) Chrysene	14.068	228	371894	43.123	ng	97
84) Bis(2-ethylhexyl)phtha...	14.010	149	247038	47.908	ng	100
85) Di-n-octyl phthalate	14.627	149	453732	51.000	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	543435	45.798	ng	97
88) Benzo(b)fluoranthene	15.092	252	510236	54.294	ng	99
89) Benzo(k)fluoranthene	15.121	252	395532	44.967	ng	99
90) Benzo(a)pyrene	15.462	252	445511	51.387	ng	98
91) Dibenzo(a,h)anthracene	17.045	278	451681	47.398	ng	99
92) Benzo(g,h,i)perylene	17.486	276	453226	48.162	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

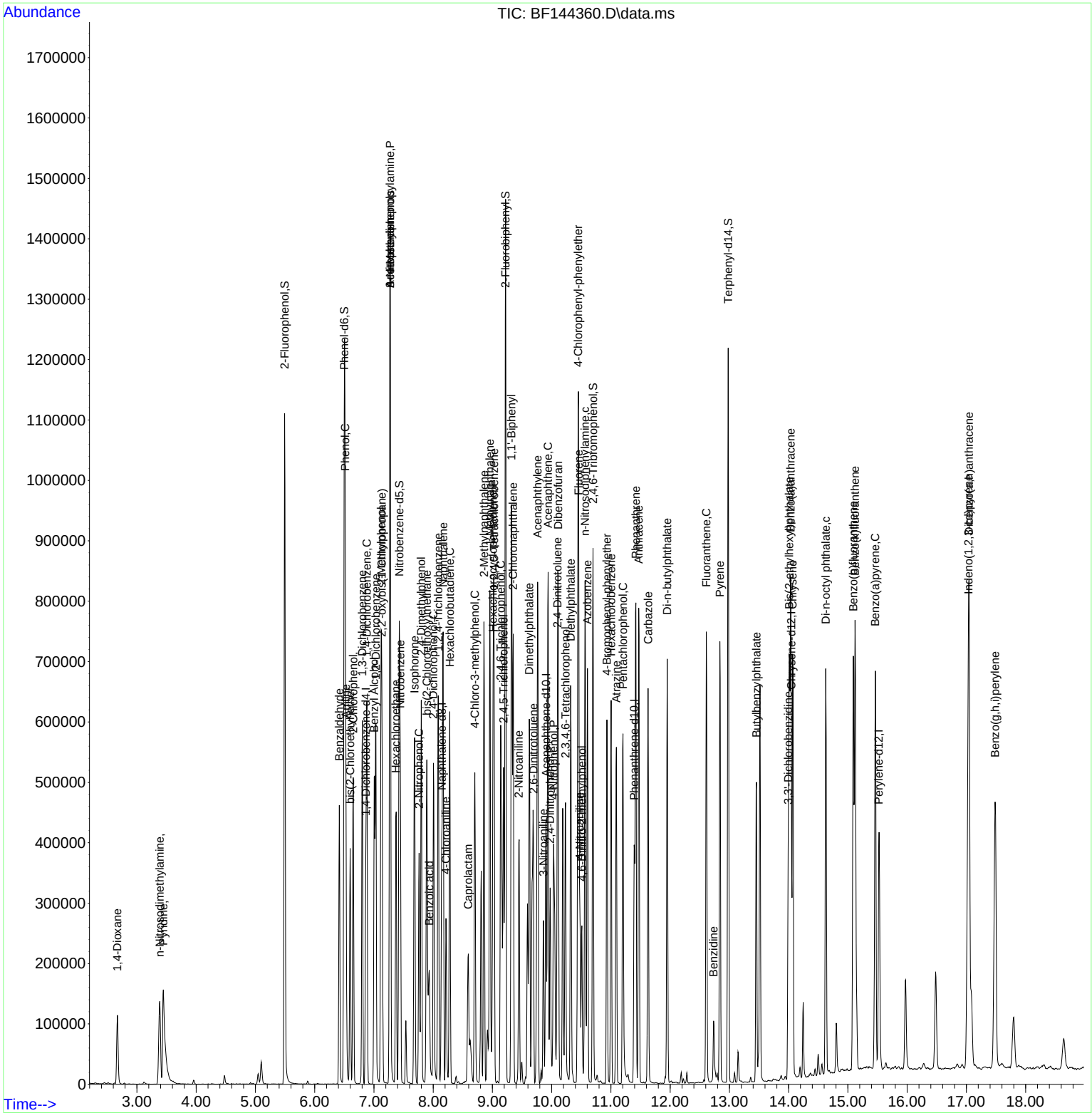
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Data File : BF144360.D
Acq On : 26 Nov 2025 14:30
Operator : RC/JU
Sample : PB170735BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 26 14:58:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB170735BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026201.D
Acq On : 01 Dec 2025 17:51
Operator : RC/JU
Sample : Q3719-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

Quant Time: Dec 01 18:17:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	233034	20.000	ng	-0.02
21) Naphthalene-d8	10.413	136	911777	20.000	ng	-0.04
39) Acenaphthene-d10	14.290	164	569978	20.000	ng	-0.04
64) Phenanthrene-d10	17.095	188	1129941	20.000	ng	-0.04
76) Chrysene-d12	21.536	240	1151085	20.000	ng	-0.04
86) Perylene-d12	24.830	264	1323407	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	923920	63.638	ng	-0.01
7) Phenol-d6	6.837	99	1166768	63.126	ng	-0.02
23) Nitrobenzene-d5	8.790	82	684932	42.670	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	481439	65.112	ng	-0.03
45) 2-Fluorobiphenyl	12.896	172	1626385	41.820	ng	-0.04
79) Terphenyl-d14	19.836	244	2507666	44.421	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	250774	42.585	ng	98
3) Pyridine	3.608	79	662225	38.913	ng	100
4) n-Nitrosodimethylamine	3.514	42	304533	47.880	ng	89
6) Aniline	6.990	93	630018	25.816	ng	99
8) 2-Chlorophenol	7.225	128	788736	47.727	ng	99
9) Benzaldehyde	6.802	77	314375	32.457	ng	100
10) Phenol	6.861	94	930117	46.713	ng	97
11) bis(2-Chloroethyl)ether	7.084	93	701792	45.015	ng	98
12) 1,3-Dichlorobenzene	7.543	146	855675	48.060	ng	99
13) 1,4-Dichlorobenzene	7.690	146	866519	48.300	ng	100
14) 1,2-Dichlorobenzene	8.002	146	834465	48.438	ng	100
15) Benzyl Alcohol	7.890	79	624651	46.131	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.172	45	998081	45.585	ng	100
17) 2-Methylphenol	8.096	107	629245	46.424	ng	98
18) Hexachloroethane	8.719	117	309058	47.346	ng	98
19) n-Nitroso-di-n-propyla...	8.449	70	505235	44.000	ng	97
20) 3+4-Methylphenols	8.413	107	853730	45.454	ng	100
22) Acetophenone	8.461	105	1096937	47.332	ng	99
24) Nitrobenzene	8.831	77	764580	47.089	ng	99
25) Isophorone	9.361	82	1458953	45.847	ng	99
26) 2-Nitrophenol	9.537	139	401702	48.892	ng	98
27) 2,4-Dimethylphenol	9.602	122	703951	47.516	ng	100
28) bis(2-Chloroethoxy)met...	9.831	93	922117	46.269	ng	100
29) 2,4-Dichlorophenol	10.066	162	733579	49.541	ng	99
30) 1,2,4-Trichlorobenzene	10.284	180	776015	51.465	ng	99
31) Naphthalene	10.466	128	2311162	46.902	ng	99
32) Benzoic acid	9.737	122	551835	44.231	ng	98
33) 4-Chloroaniline	10.572	127	426200	20.338	ng	100
34) Hexachlorobutadiene	10.760	225	484470	49.402	ng	99
35) Caprolactam	11.355	113	240085	45.280	ng	94
36) 4-Chloro-3-methylphenol	11.702	107	762537	48.452	ng	100
37) 2-Methylnaphthalene	12.078	142	1498324	42.890	ng	100
38) 1-Methylnaphthalene	12.307	142	1552007	45.453	ng	99
40) 1,2,4,5-Tetrachloroben...	12.454	216	872851	50.645	ng	99
41) Hexachlorocyclopentadiene	12.437	237	1071835	95.026	ng	100
43) 2,4,6-Trichlorophenol	12.690	196	594644	50.327	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026201.D
Acq On : 01 Dec 2025 17:51
Operator : RC/JU
Sample : Q3719-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

Quant Time: Dec 01 18:17:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

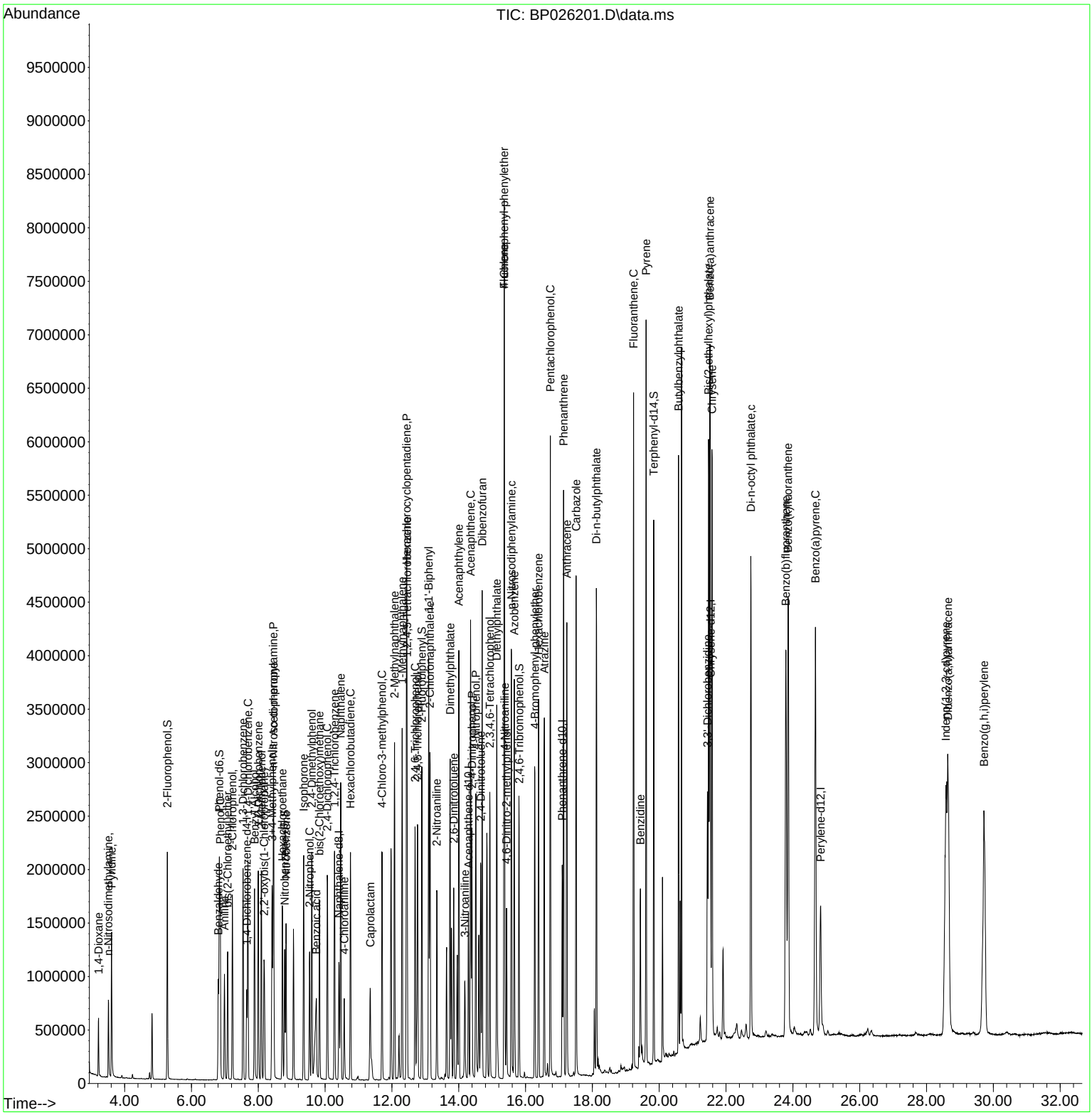
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	656295	49.761	ng	100
46) 1,1'-Biphenyl	13.101	154	2111302	49.193	ng	99
47) 2-Chloronaphthalene	13.137	162	1637408	48.516	ng	99
48) 2-Nitroaniline	13.343	65	461630	49.187	ng	95
49) Acenaphthylene	14.001	152	2739172	49.204	ng	100
50) Dimethylphthalate	13.743	163	2043526	48.002	ng	100
51) 2,6-Dinitrotoluene	13.849	165	457796	54.271	ng	99
52) Acenaphthene	14.354	154	1541992	47.265	ng	99
53) 3-Nitroaniline	14.184	138	302286	30.436	ng	99
54) 2,4-Dinitrophenol	14.396	184	543215	106.681	ng	97
55) Dibenzofuran	14.701	168	2439496	48.278	ng	99
56) 4-Nitrophenol	14.513	139	830971	92.485	ng	95
57) 2,4-Dinitrotoluene	14.660	165	637580	50.621	ng	98
58) Fluorene	15.360	166	1962637	49.141	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.931	232	586135	52.385	ng	99
60) Diethylphthalate	15.137	149	2241447	52.266	ng	100
61) 4-Chlorophenyl-phenyle...	15.360	204	976947	49.162	ng	99
62) 4-Nitroaniline	15.378	138	436714	42.344	ng	96
63) Azobenzene	15.660	77	1905150	52.687	ng	99
65) 4,6-Dinitro-2-methylph...	15.431	198	362269	50.467	ng	98
66) n-Nitrosodiphenylamine	15.578	169	1775615	50.799	ng	100
67) 4-Bromophenyl-phenylether	16.278	248	634525	50.706	ng	100
68) Hexachlorobenzene	16.390	284	745760	51.358	ng	100
69) Atrazine	16.560	200	670034	50.835	ng	98
70) Pentachlorophenol	16.742	266	1025730	100.983	ng	100
71) Phenanthrene	17.137	178	3215634	50.519	ng	100
72) Anthracene	17.237	178	3257412	50.174	ng	100
73) Carbazole	17.513	167	2967469	48.125	ng	100
74) Di-n-butylphthalate	18.119	149	3754359	51.358	ng	100
75) Fluoranthene	19.231	202	3879717	50.166	ng	99
77) Benzidine	19.436	184	1205912	33.011	ng	99
78) Pyrene	19.607	202	3990288	52.870	ng	99
80) Butylbenzylphthalate	20.578	149	1665637	50.112	ng	99
81) Benzo(a)anthracene	21.519	228	3944904	49.901	ng	100
82) 3,3'-Dichlorobenzidine	21.442	252	952449	33.130	ng	99
83) Chrysene	21.583	228	3694023	49.581	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	2469683	49.085	ng	99
85) Di-n-octyl phthalate	22.742	149	4234005	48.125	ng	100
87) Indeno(1,2,3-cd)pyrene	28.577	276	5124135	51.628	ng	94
88) Benzo(b)fluoranthene	23.789	252	4141922	51.393	ng	100
89) Benzo(k)fluoranthene	23.854	252	4026385	50.019	ng	100
90) Benzo(a)pyrene	24.677	252	4013559	52.575	ng	99
91) Dibenzo(a,h)anthracene	28.642	278	4124078	50.760	ng	98
92) Benzo(g,h,i)perylene	29.718	276	4117869	50.992	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026201.D
Acq On : 01 Dec 2025 17:51
Operator : RC/JU
Sample : Q3719-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

Quant Time: Dec 01 18:17:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026202.D
Acq On : 01 Dec 2025 18:40
Operator : RC/JU
Sample : Q3719-10MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

Quant Time: Dec 02 00:29:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.637	152	222842	20.000	ng	-0.04
21) Naphthalene-d8	10.401	136	845732	20.000	ng	-0.05
39) Acenaphthene-d10	14.277	164	491065	20.000	ng	-0.05
64) Phenanthrene-d10	17.101	188	902556	20.000	ng	-0.03
76) Chrysene-d12	21.536	240	1043295	20.000	ng	-0.04
86) Perylene-d12	24.824	264	1293508	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.260	112	865199	62.319	ng	-0.03
7) Phenol-d6	6.813	99	1065324	60.274	ng	-0.04
23) Nitrobenzene-d5	8.766	82	638500	42.884	ng	-0.05
42) 2,4,6-Tribromophenol	15.813	330	384407	60.344	ng	-0.02
45) 2-Fluorobiphenyl	12.878	172	1447177	43.191	ng	-0.05
79) Terphenyl-d14	19.836	244	2066748	40.393	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	248683	44.162	ng	98
3) Pyridine	3.590	79	643036	39.513	ng	99
4) n-Nitrosodimethylamine	3.502	42	294846	48.477	ng	91
6) Aniline	6.966	93	557973	23.910	ng	99
8) 2-Chlorophenol	7.207	128	740022	46.828	ng	99
9) Benzaldehyde	6.784	77	295547	31.908	ng	98
10) Phenol	6.837	94	856649	44.991	ng	97
11) bis(2-Chloroethyl)ether	7.060	93	669977	44.940	ng	97
12) 1,3-Dichlorobenzene	7.525	146	832806	48.915	ng	99
13) 1,4-Dichlorobenzene	7.672	146	836181	48.740	ng	99
14) 1,2-Dichlorobenzene	7.978	146	805475	48.894	ng	99
15) Benzyl Alcohol	7.866	79	577420	44.593	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.154	45	950350	45.390	ng	100
17) 2-Methylphenol	8.072	107	582882	44.970	ng	99
18) Hexachloroethane	8.701	117	299224	47.936	ng	98
19) n-Nitroso-di-n-propyla...	8.425	70	472913	43.069	ng	97
20) 3+4-Methylphenols	8.395	107	774081	43.098	ng	98
22) Acetophenone	8.442	105	1031555	47.987	ng	99
24) Nitrobenzene	8.813	77	720827	47.861	ng	100
25) Isophorone	9.342	82	1314608	44.537	ng	100
26) 2-Nitrophenol	9.519	139	367801	48.262	ng	97
27) 2,4-Dimethylphenol	9.589	122	630433	45.876	ng	99
28) bis(2-Chloroethoxy)met...	9.813	93	848124	45.879	ng	100
29) 2,4-Dichlorophenol	10.054	162	651652	47.445	ng	99
30) 1,2,4-Trichlorobenzene	10.272	180	730642	52.240	ng	99
31) Naphthalene	10.448	128	2147731	46.989	ng	99
32) Benzoic acid	9.707	122	448609	38.765	ng	99
33) 4-Chloroaniline	10.554	127	411341	21.162	ng	99
34) Hexachlorobutadiene	10.742	225	466143	51.245	ng	99
35) Caprolactam	11.336	113	193449	39.334	ng	100
36) 4-Chloro-3-methylphenol	11.695	107	640441	43.871	ng	98
37) 2-Methylnaphthalene	12.072	142	1341389	41.396	ng	99
38) 1-Methylnaphthalene	12.295	142	1399643	44.192	ng	99
40) 1,2,4,5-Tetrachloroben...	12.448	216	783446	52.763	ng	99
41) Hexachlorocyclopentadiene	12.436	237	1001313	103.039	ng	98
43) 2,4,6-Trichlorophenol	12.695	196	507742	49.878	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026202.D
Acq On : 01 Dec 2025 18:40
Operator : RC/JU
Sample : Q3719-10MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

Quant Time: Dec 02 00:29:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

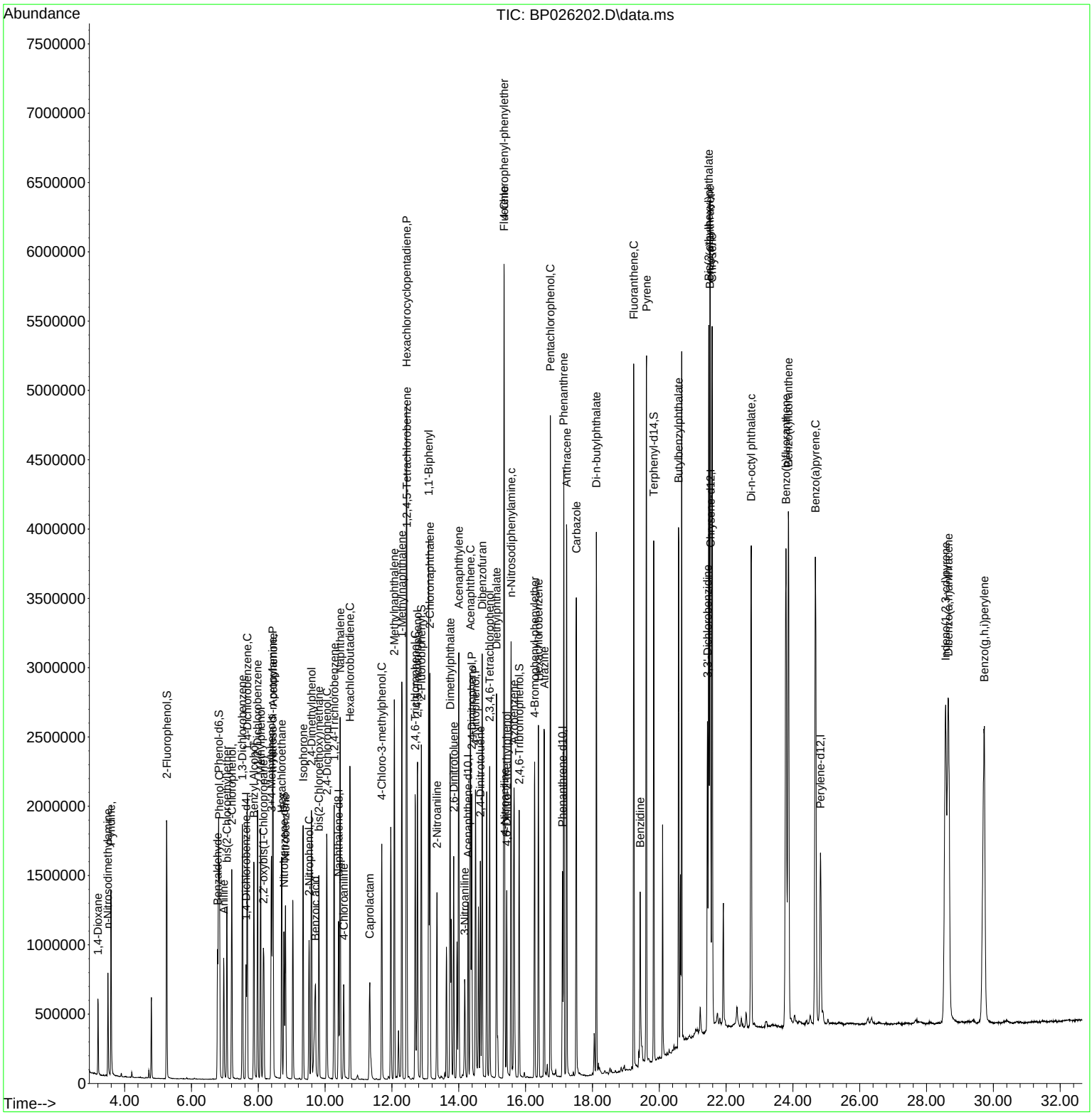
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	556341	48.961	ng	100
46) 1,1'-Biphenyl	13.101	154	1845916	49.921	ng	100
47) 2-Chloronaphthalene	13.136	162	1437914	49.452	ng	100
48) 2-Nitroaniline	13.348	65	380188	47.019	ng	95
49) Acenaphthylene	14.001	152	2372463	49.466	ng	100
50) Dimethylphthalate	13.742	163	1716045	46.788	ng	100
51) 2,6-Dinitrotoluene	13.848	165	364844	50.202	ng	100
52) Acenaphthene	14.348	154	1339975	47.674	ng	98
53) 3-Nitroaniline	14.177	138	231908	27.102	ng	98
54) 2,4-Dinitrophenol	14.389	184	425617	97.018	ng	92
55) Dibenzofuran	14.701	168	2067244	47.486	ng	99
56) 4-Nitrophenol	14.501	139	660774	85.360	ng	95
57) 2,4-Dinitrotoluene	14.648	165	505295	46.565	ng	99
58) Fluorene	15.360	166	1646773	47.858	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.924	232	468980	48.650	ng	100
60) Diethylphthalate	15.130	149	1801490	48.758	ng	100
61) 4-Chlorophenyl-phenyle...	15.354	204	826679	48.285	ng	99
62) 4-Nitroaniline	15.377	138	331015	37.253	ng	97
63) Azobenzene	15.654	77	1557769	50.003	ng	99
65) 4,6-Dinitro-2-methylph...	15.436	198	283125	49.378	ng	99
66) n-Nitrosodiphenylamine	15.566	169	1430410	51.233	ng	99
67) 4-Bromophenyl-phenylether	16.271	248	519059	51.929	ng	99
68) Hexachlorobenzene	16.383	284	593459	51.166	ng	99
69) Atrazine	16.560	200	514429	48.862	ng	98
70) Pentachlorophenol	16.742	266	800085	98.613	ng	99
71) Phenanthrene	17.142	178	2557324	50.298	ng	100
72) Anthracene	17.230	178	2523464	48.662	ng	100
73) Carbazole	17.518	167	2354571	47.805	ng	99
74) Di-n-butylphthalate	18.118	149	2911527	49.862	ng	99
75) Fluoranthene	19.236	202	3160121	51.156	ng	99
77) Benzidine	19.430	184	1010085	30.507	ng	99
78) Pyrene	19.618	202	3319084	48.520	ng	100
80) Butylbenzylphthalate	20.577	149	1442210	47.873	ng	99
81) Benzo(a)anthracene	21.518	228	3581129	49.979	ng	100
82) 3,3'-Dichlorobenzidine	21.442	252	884166	33.933	ng	99
83) Chrysene	21.583	228	3394993	50.276	ng	100
84) Bis(2-ethylhexyl)phtha...	21.483	149	2166021	47.497	ng	99
85) Di-n-octyl phthalate	22.753	149	3908126	49.010	ng	99
87) Indeno(1,2,3-cd)pyrene	28.571	276	5079022	52.356	ng	99
88) Benzo(b)fluoranthene	23.795	252	3994681	50.711	ng	99
89) Benzo(k)fluoranthene	23.865	252	3938879	50.063	ng	99
90) Benzo(a)pyrene	24.671	252	3903195	52.311	ng	100
91) Dibenzo(a,h)anthracene	28.653	278	4106013	51.705	ng	99
92) Benzo(g,h,i)perylene	29.730	276	4101991	51.970	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026202.D
Acq On : 01 Dec 2025 18:40
Operator : RC/JU
Sample : Q3719-10MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

Quant Time: Dec 02 00:29:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	BF110525	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC005	BF144170.D	Benzo(b)fluoranthene	rahul	11/6/2025 8:43:08 AM	Jagrut	11/6/2025 10:21:01 AM	Peak Integrated by Software
SSTDICV040	BF144177.D	Benzoic acid	rahul	11/6/2025 8:43:11 AM	Jagrut	11/6/2025 10:21:04 AM	Peak Integrated by Software

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Manual Integration Report

Sequence:	BF112625	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB170735BS	BF144360.D	Caprolactam	Jagrut	12/2/2025 3:51:20 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-01	BF144363.D	Benzo(b)fluoranthene	Jagrut	12/2/2025 3:51:22 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-01	BF144363.D	Benzo(k)fluoranthene	Jagrut	12/2/2025 3:51:22 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-02	BF144364.D	Benzo(b)fluoranthene	Jagrut	12/2/2025 3:51:25 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-03	BF144365.D	Benzo(a)anthracene	Jagrut	12/2/2025 3:51:27 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-03	BF144365.D	Benzo(b)fluoranthene	Jagrut	12/2/2025 3:51:27 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-03	BF144365.D	Benzo(k)fluoranthene	Jagrut	12/2/2025 3:51:27 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-04	BF144366.D	Benzo(b)fluoranthene	Jagrut	12/2/2025 3:51:29 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-05	BF144367.D	Benzo(b)fluoranthene	Jagrut	12/2/2025 3:51:32 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-06	BF144368.D	Benzo(b)fluoranthene	Jagrut	12/2/2025 3:51:34 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-06	BF144368.D	Chrysene	Jagrut	12/2/2025 3:51:34 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-07	BF144369.D	Benzo(b)fluoranthene	Jagrut	12/2/2025 3:51:36 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-07	BF144369.D	Benzo(k)fluoranthene	Jagrut	12/2/2025 3:51:36 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software

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Manual Integration Report

Sequence:	BF112625	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3719-08	BF144370.D	Benzo(a)anthracene	Jagrut	12/2/2025 3:51:39 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-08	BF144370.D	Benzo(b)fluoranthene	Jagrut	12/2/2025 3:51:39 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-08	BF144370.D	Benzo(k)fluoranthene	Jagrut	12/2/2025 3:51:39 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-09	BF144371.D	Benzo(b)fluoranthene	Jagrut	12/2/2025 3:51:42 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-09	BF144371.D	Benzo(k)fluoranthene	Jagrut	12/2/2025 3:51:42 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software
Q3719-12	BF144375.D	Benzo(b)fluoranthene	Jagrut	12/2/2025 3:51:44 PM	mohammad	12/3/2025 1:12:43 AM	Peak Integrated by Software

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Manual Integration Report

Sequence:	BF120125	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BF144382.D	2,4-Dimethylphenol	Jagrut	12/2/2025 4:19:43 PM	mohammad	12/3/2025 1:12:18 AM	Peak Integrated by Software
SSTDCCC040	BF144382.D	Benzo(b)fluoranthene	Jagrut	12/2/2025 4:19:43 PM	mohammad	12/3/2025 1:12:18 AM	Peak Integrated by Software
SSTDCCC040	BF144382.D	Benzoic acid	Jagrut	12/2/2025 4:19:43 PM	mohammad	12/3/2025 1:12:18 AM	Peak Integrated by Software
Q3719-11	BF144388.D	Benzo(b)fluoranthene	Jagrut	12/2/2025 4:19:47 PM	mohammad	12/3/2025 1:12:18 AM	Peak Integrated by Software
Q3719-11	BF144388.D	Benzo(k)fluoranthene	Jagrut	12/2/2025 4:19:47 PM	mohammad	12/3/2025 1:12:18 AM	Peak Integrated by Software
Q3719-11	BF144388.D	Chrysene	Jagrut	12/2/2025 4:19:47 PM	mohammad	12/3/2025 1:12:18 AM	Peak Integrated by Software
Q3719-14	BF144395.D	Benzo(b)fluoranthene	Jagrut	12/2/2025 4:19:53 PM	mohammad	12/3/2025 1:12:18 AM	Peak Integrated by Software

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Manual Integration Report

Sequence:	BF120225	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3719-13	BF144413.D	Benzo(b)fluoranthene	Jagrut	12/3/2025 10:09:32 AM	Sohil	12/3/2025 3:31:39 PM	Peak Integrated by Software
Q3719-13	BF144413.D	Benzo(k)fluoranthene	Jagrut	12/3/2025 10:09:32 AM	Sohil	12/3/2025 3:31:39 PM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	BP111825	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC020	BP026146.D	Benzo(g,h,i)perylene	Jagrut	11/19/2025 10:52:52 AM	Sohil	11/19/2025 3:40:17 PM	Peak Integrated by Software
SSTDICC020	BP026146.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:52 AM	Sohil	11/19/2025 3:40:17 PM	Peak Integrated by Software
SSTDICCC040	BP026147.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:55 AM	Sohil	11/19/2025 3:40:19 PM	Peak Integrated by Software
SSTDICC060	BP026149.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:57 AM	Sohil	11/19/2025 3:40:20 PM	Peak Integrated by Software
SSTDICC080	BP026150.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:59 AM	Sohil	11/19/2025 3:40:22 PM	Peak Integrated by Software
SSTDICV040	BP026151.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:53:01 AM	Sohil	11/19/2025 3:40:24 PM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	BP120125	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BP026197.D	Indeno(1,2,3-cd)pyrene	Jagrut	12/2/2025 4:11:17 PM	mohammad	12/3/2025 1:12:23 AM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF110525

Review By	rahul	Review On	11/5/2025 2:56:50 PM		
Supervise By	Jagrut	Supervise On	11/6/2025 10:21:33 AM		
SubDirectory	BF110525	HP Acquire Method	BNA_F	HP Processing Method	BF110525

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13181,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BF144168.D	05 Nov 2025 12:21	RC/JU	Ok
2	SSTDICC2.5	BF144169.D	05 Nov 2025 12:50	RC/JU	Ok
3	SSTDICC005	BF144170.D	05 Nov 2025 13:20	RC/JU	Ok,M
4	SSTDICC010	BF144171.D	05 Nov 2025 13:50	RC/JU	Ok
5	SSTDICC020	BF144172.D	05 Nov 2025 14:20	RC/JU	Ok
6	SSTDICCC040	BF144173.D	05 Nov 2025 14:50	RC/JU	Ok
7	SSTDICC050	BF144174.D	05 Nov 2025 15:49	RC/JU	Ok
8	SSTDICC060	BF144175.D	05 Nov 2025 16:19	RC/JU	Ok
9	SSTDICC080	BF144176.D	05 Nov 2025 16:49	RC/JU	Ok
10	SSTDICV040	BF144177.D	05 Nov 2025 17:21	RC/JU	Ok,M
11	PB170372BL	BF144178.D	05 Nov 2025 18:10	RC/JU	Ok

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF112625

Review By	Jagrut	Review On	12/2/2025 4:03:33 PM				
Supervise By	mohammad	Supervise On	12/3/2025 1:12:43 AM				
SubDirectory	BF112625	HP Acquire Method	BNA_F		HP Processing Method	BF110525	

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BF144357.D	26 Nov 2025 13:00	RC/JU	Ok
2	SSTDCCC040	BF144358.D	26 Nov 2025 13:30	RC/JU	Ok
3	PB170735BL	BF144359.D	26 Nov 2025 14:00	RC/JU	Ok
4	PB170735BS	BF144360.D	26 Nov 2025 14:30	RC/JU	Ok,M
5	Q3604-04	BF144361.D	26 Nov 2025 15:11	RC/JU	Ok
6	Q3604-05	BF144362.D	26 Nov 2025 15:41	RC/JU	Ok
7	Q3719-01	BF144363.D	26 Nov 2025 16:11	RC/JU	Ok,M
8	Q3719-02	BF144364.D	26 Nov 2025 16:42	RC/JU	Ok,M
9	Q3719-03	BF144365.D	26 Nov 2025 17:12	RC/JU	Ok,M
10	Q3719-04	BF144366.D	26 Nov 2025 17:42	RC/JU	Ok,M
11	Q3719-05	BF144367.D	26 Nov 2025 18:12	RC/JU	Ok,M
12	Q3719-06	BF144368.D	26 Nov 2025 18:42	RC/JU	Ok,M
13	Q3719-07	BF144369.D	26 Nov 2025 19:13	RC/JU	Ok,M
14	Q3719-08	BF144370.D	26 Nov 2025 19:43	RC/JU	Ok,M
15	Q3719-09	BF144371.D	26 Nov 2025 20:13	RC/JU	Ok,M
16	Q3719-10	BF144372.D	26 Nov 2025 20:43	RC/JU	Not Ok
17	Q3719-10MS	BF144373.D	26 Nov 2025 21:13	RC/JU	Not Ok
18	Q3719-10MSD	BF144374.D	26 Nov 2025 21:43	RC/JU	Not Ok
19	Q3719-12	BF144375.D	26 Nov 2025 22:13	RC/JU	Ok,M
20	Q3714-01	BF144376.D	26 Nov 2025 22:43	RC/JU	Ok,M
21	Q3721-01	BF144377.D	26 Nov 2025 23:14	RC/JU	Ok

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF112625

Review By	Jagrut	Review On	12/2/2025 4:03:33 PM		
Supervise By	mohammad	Supervise On	12/3/2025 1:12:43 AM		
SubDirectory	BF112625	HP Acquire Method	BNA_F	HP Processing Method	BF110525

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3721-01MS	BF144378.D	26 Nov 2025 23:44	RC/JU	Ok
23	Q3721-01MSD	BF144379.D	27 Nov 2025 00:14	RC/JU	Ok,M
24	Q3723-01	BF144380.D	27 Nov 2025 00:44	RC/JU	Ok,M

M : Manual Integration

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF120125

Review By	Jagrut	Review On	12/2/2025 4:27:26 PM				
Supervise By	mohammad	Supervise On	12/3/2025 1:12:18 AM				
SubDirectory	BF120125	HP Acquire Method	BNA_F		HP Processing Method	BF110525	

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BF144381.D	01 Dec 2025 12:12	RC/JU	Ok
2	SSTDCCC040	BF144382.D	01 Dec 2025 12:41	RC/JU	Ok,M
3	PB170749BL	BF144383.D	01 Dec 2025 13:13	RC/JU	Ok
4	PB170749BS	BF144384.D	01 Dec 2025 13:42	RC/JU	Ok
5	PB170763BL	BF144385.D	01 Dec 2025 14:11	RC/JU	Ok
6	PB170763BS	BF144386.D	01 Dec 2025 14:40	RC/JU	Ok
7	Q3740-01	BF144387.D	01 Dec 2025 15:15	RC/JU	Ok,M
8	Q3719-11	BF144388.D	01 Dec 2025 15:45	RC/JU	Ok,M
9	Q3725-04	BF144389.D	01 Dec 2025 16:14	RC/JU	Ok,M
10	Q3732-01	BF144390.D	01 Dec 2025 16:44	RC/JU	Ok
11	Q3735-01	BF144391.D	01 Dec 2025 17:13	RC/JU	Ok
12	Q3735-01MS	BF144392.D	01 Dec 2025 17:43	RC/JU	Ok
13	Q3735-01MSD	BF144393.D	01 Dec 2025 18:12	RC/JU	Ok
14	Q3719-13	BF144394.D	01 Dec 2025 18:41	RC/JU	Not Ok
15	Q3719-14	BF144395.D	01 Dec 2025 19:11	RC/JU	Ok,M
16	Q3733-01	BF144396.D	01 Dec 2025 19:40	RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF120225

Review By	Jagrut	Review On	12/3/2025 10:09:52 AM				
Supervise By	Sohil	Supervise On	12/3/2025 3:31:56 PM				
SubDirectory	BF120225	HP Acquire Method	BNA_F		HP Processing Method	BF110525	

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BF144397.D	02 Dec 2025 10:31	RC/JU	Ok
2	SSTDCCC040	BF144398.D	02 Dec 2025 11:00	RC/JU	Ok
3	PB170788BL	BF144399.D	02 Dec 2025 13:16	RC/JU	Ok
4	PB170788BS	BF144400.D	02 Dec 2025 13:47	RC/JU	Ok
5	Q3742-01	BF144401.D	02 Dec 2025 14:21	RC/JU	Ok,M
6	Q3742-03	BF144402.D	02 Dec 2025 14:51	RC/JU	Not Ok
7	Q3742-07	BF144403.D	02 Dec 2025 15:20	RC/JU	Ok,M
8	Q3742-08	BF144404.D	02 Dec 2025 15:50	RC/JU	Ok,M
9	Q3742-09	BF144405.D	02 Dec 2025 16:19	RC/JU	Ok,M
10	Q3742-17	BF144406.D	02 Dec 2025 16:49	RC/JU	Ok,M
11	Q3742-18	BF144407.D	02 Dec 2025 17:19	RC/JU	Ok,M
12	Q3742-16	BF144408.D	02 Dec 2025 17:49	RC/JU	Ok
13	Q3746-01	BF144409.D	02 Dec 2025 18:19	RC/JU	Ok
14	Q3750-01	BF144410.D	02 Dec 2025 18:49	RC/JU	Dilution
15	Q3750-04	BF144411.D	02 Dec 2025 19:18	RC/JU	Ok,M
16	Q3748-01	BF144412.D	02 Dec 2025 19:48	RC/JU	Ok
17	Q3719-13	BF144413.D	02 Dec 2025 20:18	RC/JU	Ok,M

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP111825

Review By	Jagrut	Review On	11/19/2025 10:53:24 AM		
Supervise By	Sohil	Supervise On	11/19/2025 3:40:33 PM		
SubDirectory	BP111825	HP Acquire Method	BNA_P	HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13183,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026142.D	18 Nov 2025 13:45	RC/JU	Ok
2	SSTDICC2.5	BP026143.D	18 Nov 2025 14:31	RC/JU	Ok
3	SSTDICC005	BP026144.D	18 Nov 2025 15:12	RC/JU	Ok
4	SSTDICC010	BP026145.D	18 Nov 2025 15:54	RC/JU	Ok
5	SSTDICC020	BP026146.D	18 Nov 2025 16:35	RC/JU	Ok,M
6	SSTDICCC040	BP026147.D	18 Nov 2025 17:57	RC/JU	Ok,M
7	SSTDICC050	BP026148.D	18 Nov 2025 18:38	RC/JU	Ok
8	SSTDICC060	BP026149.D	18 Nov 2025 20:00	RC/JU	Ok,M
9	SSTDICC080	BP026150.D	18 Nov 2025 21:22	RC/JU	Ok,M
10	SSTDICV040	BP026151.D	18 Nov 2025 23:25	RC/JU	Ok,M
11	PB170493TB	BP026152.D	19 Nov 2025 00:06	RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP120125

Review By	Jagrut	Review On	12/2/2025 4:18:26 PM		
Supervise By	mohammad	Supervise On	12/3/2025 1:12:23 AM		
SubDirectory	BP120125	HP Acquire Method	BNA_P	HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026196.D	01 Dec 2025 12:48	RC/JU	Ok
2	SSTDCCC040	BP026197.D	01 Dec 2025 14:09	RC/JU	Ok,M
3	PB170743BL	BP026198.D	01 Dec 2025 14:50	RC/JU	Ok
4	PB170743BS	BP026199.D	01 Dec 2025 15:31	RC/JU	Ok,M
5	PB170743BSD	BP026200.D	01 Dec 2025 16:12	RC/JU	Ok
6	Q3719-10MS	BP026201.D	01 Dec 2025 17:51	RC/JU	Ok
7	Q3719-10MSD	BP026202.D	01 Dec 2025 18:40	RC/JU	Ok
8	Q3719-10	BP026203.D	01 Dec 2025 19:21	RC/JU	Ok
9	Q3716-01	BP026204.D	01 Dec 2025 20:02	RC/JU	Ok,M
10	Q3716-02	BP026205.D	01 Dec 2025 20:43	RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF110525

Review By	rahul	Review On	11/5/2025 2:56:50 PM		
Supervise By	Jagrut	Supervise On	11/6/2025 10:21:33 AM		
SubDirectory	BF110525	HP Acquire Method	BNA_F	HP Processing Method	BF110525

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13181,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BF144168.D	05 Nov 2025 12:21		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BF144169.D	05 Nov 2025 12:50		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BF144170.D	05 Nov 2025 13:20		RC/JU	Ok,M
4	SSTDICC010	SSTDICC010	BF144171.D	05 Nov 2025 13:50		RC/JU	Ok
5	SSTDICC020	SSTDICC020	BF144172.D	05 Nov 2025 14:20		RC/JU	Ok
6	SSTDICCC040	SSTDICCC040	BF144173.D	05 Nov 2025 14:50	Compound #41 kept on QR	RC/JU	Ok
7	SSTDICC050	SSTDICC050	BF144174.D	05 Nov 2025 15:49		RC/JU	Ok
8	SSTDICC060	SSTDICC060	BF144175.D	05 Nov 2025 16:19		RC/JU	Ok
9	SSTDICC080	SSTDICC080	BF144176.D	05 Nov 2025 16:49		RC/JU	Ok
10	SSTDICV040	ICVBF110525	BF144177.D	05 Nov 2025 17:21		RC/JU	Ok,M
11	PB170372BL	PB170372BL	BF144178.D	05 Nov 2025 18:10		RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF112625

Review By	Jagrut	Review On	12/2/2025 4:03:33 PM		
Supervise By	mohammad	Supervise On	12/3/2025 1:12:43 AM		
SubDirectory	BF112625	HP Acquire Method	BNA_F	HP Processing Method	BF110525

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BF144357.D	26 Nov 2025 13:00		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BF144358.D	26 Nov 2025 13:30		RC/JU	Ok
3	PB170735BL	PB170735BL	BF144359.D	26 Nov 2025 14:00		RC/JU	Ok
4	PB170735BS	PB170735BS	BF144360.D	26 Nov 2025 14:30		RC/JU	Ok,M
5	Q3604-04	S-1	BF144361.D	26 Nov 2025 15:11		RC/JU	Ok
6	Q3604-05	S-2	BF144362.D	26 Nov 2025 15:41		RC/JU	Ok
7	Q3719-01	SB-1125-10A	BF144363.D	26 Nov 2025 16:11		RC/JU	Ok,M
8	Q3719-02	SB-1125-10B	BF144364.D	26 Nov 2025 16:42		RC/JU	Ok,M
9	Q3719-03	SB-1125-11A	BF144365.D	26 Nov 2025 17:12		RC/JU	Ok,M
10	Q3719-04	SB-1125-11B	BF144366.D	26 Nov 2025 17:42		RC/JU	Ok,M
11	Q3719-05	SB-1125-12A	BF144367.D	26 Nov 2025 18:12		RC/JU	Ok,M
12	Q3719-06	SB-1125-12B	BF144368.D	26 Nov 2025 18:42		RC/JU	Ok,M
13	Q3719-07	SB-1125-14A	BF144369.D	26 Nov 2025 19:13		RC/JU	Ok,M
14	Q3719-08	SB-1125-14B	BF144370.D	26 Nov 2025 19:43		RC/JU	Ok,M
15	Q3719-09	SB-1125-15A	BF144371.D	26 Nov 2025 20:13		RC/JU	Ok,M
16	Q3719-10	SB-1125-15B	BF144372.D	26 Nov 2025 20:43	Re run	RC/JU	Not Ok
17	Q3719-10MS	SB-1125-15BMS	BF144373.D	26 Nov 2025 21:13	MSD is not ok	RC/JU	Not Ok
18	Q3719-10MSD	SB-1125-15BMSD	BF144374.D	26 Nov 2025 21:43	Many compounds recovery Low	RC/JU	Not Ok

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF112625

Review By	Jagrut	Review On	12/2/2025 4:03:33 PM		
Supervise By	mohammad	Supervise On	12/3/2025 1:12:43 AM		
SubDirectory	BF112625	HP Acquire Method	BNA_F	HP Processing Method	BF110525

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3719-12	SB-1125-16B	BF144375.D	26 Nov 2025 22:13		RC/JU	Ok,M
20	Q3714-01	OR-03-11-24-2025	BF144376.D	26 Nov 2025 22:43		RC/JU	Ok,M
21	Q3721-01	EO-2-112525	BF144377.D	26 Nov 2025 23:14		RC/JU	Ok
22	Q3721-01MS	EO-2-112525MS	BF144378.D	26 Nov 2025 23:44		RC/JU	Ok
23	Q3721-01MSD	EO-2-112525MSD	BF144379.D	27 Nov 2025 00:14		RC/JU	Ok,M
24	Q3723-01	CC-1-112525	BF144380.D	27 Nov 2025 00:44		RC/JU	Ok,M

M : Manual Integration

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF120125

Review By	Jagrut	Review On	12/2/2025 4:27:26 PM		
Supervise By	mohammad	Supervise On	12/3/2025 1:12:18 AM		
SubDirectory	BF120125	HP Acquire Method	BNA_F	HP Processing Method	BF110525

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BF144381.D	01 Dec 2025 12:12		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BF144382.D	01 Dec 2025 12:41	CCC fail high for compound #9 & #77	RC/JU	Ok,M
3	PB170749BL	PB170749BL	BF144383.D	01 Dec 2025 13:13		RC/JU	Ok
4	PB170749BS	PB170749BS	BF144384.D	01 Dec 2025 13:42		RC/JU	Ok
5	PB170763BL	PB170763BL	BF144385.D	01 Dec 2025 14:11		RC/JU	Ok
6	PB170763BS	PB170763BS	BF144386.D	01 Dec 2025 14:40		RC/JU	Ok
7	Q3740-01	WC1	BF144387.D	01 Dec 2025 15:15		RC/JU	Ok,M
8	Q3719-11	SB-1125-16A	BF144388.D	01 Dec 2025 15:45		RC/JU	Ok,M
9	Q3725-04	STOCKPILE-SAMPLES	BF144389.D	01 Dec 2025 16:14		RC/JU	Ok,M
10	Q3732-01	HD-01-11-26-2025	BF144390.D	01 Dec 2025 16:44		RC/JU	Ok
11	Q3735-01	BU-3-112625	BF144391.D	01 Dec 2025 17:13		RC/JU	Ok
12	Q3735-01MS	BU-3-112625MS	BF144392.D	01 Dec 2025 17:43		RC/JU	Ok
13	Q3735-01MSD	BU-3-112625MSD	BF144393.D	01 Dec 2025 18:12		RC/JU	Ok
14	Q3719-13	SB-1125-17A	BF144394.D	01 Dec 2025 18:41	Need Straight Run	RC/JU	Not Ok
15	Q3719-14	SB-1125-17B	BF144395.D	01 Dec 2025 19:11		RC/JU	Ok,M
16	Q3733-01	SU-04-11-26-2025	BF144396.D	01 Dec 2025 19:40	Double IS added	RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF120225

Review By	Jagrut	Review On	12/3/2025 10:09:52 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:31:56 PM		
SubDirectory	BF120225	HP Acquire Method	BNA_F	HP Processing Method	BF110525

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BF144397.D	02 Dec 2025 10:31		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BF144398.D	02 Dec 2025 11:00		RC/JU	Ok
3	PB170788BL	PB170788BL	BF144399.D	02 Dec 2025 13:16		RC/JU	Ok
4	PB170788BS	PB170788BS	BF144400.D	02 Dec 2025 13:47		RC/JU	Ok
5	Q3742-01	SB-1125-23	BF144401.D	02 Dec 2025 14:21		RC/JU	Ok,M
6	Q3742-03	SB-1125-8	BF144402.D	02 Dec 2025 14:51	Hit of # 09 (Below CRQL)	RC/JU	Not Ok
7	Q3742-07	SB-1125-18	BF144403.D	02 Dec 2025 15:20		RC/JU	Ok,M
8	Q3742-08	SB-1125-20	BF144404.D	02 Dec 2025 15:50		RC/JU	Ok,M
9	Q3742-09	SB-1125-22	BF144405.D	02 Dec 2025 16:19		RC/JU	Ok,M
10	Q3742-17	SB-1125-25	BF144406.D	02 Dec 2025 16:49		RC/JU	Ok,M
11	Q3742-18	SB-1125-24	BF144407.D	02 Dec 2025 17:19		RC/JU	Ok,M
12	Q3742-16	SB-1125-1	BF144408.D	02 Dec 2025 17:49		RC/JU	Ok
13	Q3746-01	ROW	BF144409.D	02 Dec 2025 18:19		RC/JU	Ok
14	Q3750-01	FENCE WC-1	BF144410.D	02 Dec 2025 18:49	Need 5X Dilution	RC/JU	Dilution
15	Q3750-04	FENCE WC-2	BF144411.D	02 Dec 2025 19:18		RC/JU	Ok,M
16	Q3748-01	AU-05-12-1-2025	BF144412.D	02 Dec 2025 19:48	Internal Standard Fail	RC/JU	Ok
17	Q3719-13	SB-1125-17A	BF144413.D	02 Dec 2025 20:18	Internal Standard Fail	RC/JU	Ok,M

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP111825

Review By	Jagrut	Review On	11/19/2025 10:53:24 AM		
Supervise By	Sohil	Supervise On	11/19/2025 3:40:33 PM		
SubDirectory	BP111825	HP Acquire Method	BNA_P	HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13183,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026142.D	18 Nov 2025 13:45		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BP026143.D	18 Nov 2025 14:31		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BP026144.D	18 Nov 2025 15:12		RC/JU	Ok
4	SSTDICC010	SSTDICC010	BP026145.D	18 Nov 2025 15:54		RC/JU	Ok
5	SSTDICC020	SSTDICC020	BP026146.D	18 Nov 2025 16:35		RC/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BP026147.D	18 Nov 2025 17:57		RC/JU	Ok,M
7	SSTDICC050	SSTDICC050	BP026148.D	18 Nov 2025 18:38		RC/JU	Ok
8	SSTDICC060	SSTDICC060	BP026149.D	18 Nov 2025 20:00		RC/JU	Ok,M
9	SSTDICC080	SSTDICC080	BP026150.D	18 Nov 2025 21:22		RC/JU	Ok,M
10	SSTDICV040	ICVBP111825	BP026151.D	18 Nov 2025 23:25		RC/JU	Ok,M
11	PB170493TB	PB170493TB	BP026152.D	19 Nov 2025 00:06		RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP120125

Review By	Jagrut	Review On	12/2/2025 4:18:26 PM		
Supervise By	mohammad	Supervise On	12/3/2025 1:12:23 AM		
SubDirectory	BP120125	HP Acquire Method	BNA_P	HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026196.D	01 Dec 2025 12:48		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP026197.D	01 Dec 2025 14:09		RC/JU	Ok,M
3	PB170743BL	PB170743BL	BP026198.D	01 Dec 2025 14:50		RC/JU	Ok
4	PB170743BS	PB170743BS	BP026199.D	01 Dec 2025 15:31		RC/JU	Ok,M
5	PB170743BSD	PB170743BSD	BP026200.D	01 Dec 2025 16:12		RC/JU	Ok
6	Q3719-10MS	SB-1125-15BMS	BP026201.D	01 Dec 2025 17:51		RC/JU	Ok
7	Q3719-10MSD	SB-1125-15BMSD	BP026202.D	01 Dec 2025 18:40		RC/JU	Ok
8	Q3719-10	SB-1125-15B	BP026203.D	01 Dec 2025 19:21		RC/JU	Ok
9	Q3716-01	MW5	BP026204.D	01 Dec 2025 20:02		RC/JU	Ok,M
10	Q3716-02	MW3	BP026205.D	01 Dec 2025 20:43		RC/JU	Ok

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170735

SOP ID:	M3541-ASE Extraction-15				
Clean Up SOP #:	N/A			**Extraction Start Date :**	11/25/2025
Matrix :	Solid			**Extraction Start Time :**	14:15
Weigh By:	EH	**Extraction By:**	RJ	**Extraction End Date :**	11/25/2025
Balance check:	EH	**Filter By:**	RJ	**Extraction End Time :**	17:25
Balance ID:	EX-SC-2	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	N/A	**Hood ID:**	3,7	**Supervisor By :**	RUPESH

Extraction Method: ☐ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☑ Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	50/100 PPM	SP6895
Surrogate	1.0ML	100/150 PPM	SP6918
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2659
Baked Na2SO4	N/A	EP2663
Sand	N/A	E3951
Methylene Chloride	N/A	E3986
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5ML Vial Lot # 2210443. Q3604-04,05 Extracted out of holding times.

KD Bath ID:	N/A	**Envap ID:**	N-EVAP-02
KD Bath Temperature:	N/A	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/25/25	RS (Ext-lab)	RC/PestPCB
17:30	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170735

Analytical Method: M3541-ASE Extraction-15 **Concentration Date:** 11/25/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170735BL	SBLK735	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1			U1-1
PB170735BS	SLCS735	SVOC-TCL BNA -20	30.03	N/A	ritesh	Evelyn	1			2
Q3604-04	S-1	SVOC-TCL BNA -20	50.02	N/A	ritesh	Evelyn	1	A		3
Q3604-05	S-2	SVOC-TCL BNA -20	50.07	N/A	ritesh	Evelyn	1	A		4
Q3714-01	OR-03-11-24-2025	SVOC-TCL BNA -20	30.08	N/A	ritesh	Evelyn	1	E		5
Q3719-01	SB-1125-10A	SVOC-TCL BNA -20	30.04	N/A	ritesh	Evelyn	1	E		6
Q3719-02	SB-1125-10B	SVOC-TCL BNA -20	30.02	N/A	ritesh	Evelyn	1	E		U2-1
Q3719-03	SB-1125-11A	SVOC-TCL BNA -20	30.05	N/A	ritesh	Evelyn	1	E		2
Q3719-04	SB-1125-11B	SVOC-TCL BNA -20	30.07	N/A	ritesh	Evelyn	1	E		3
Q3719-05	SB-1125-12A	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1	E		4
Q3719-06	SB-1125-12B	SVOC-TCL BNA -20	30.03	N/A	ritesh	Evelyn	1	E		5
Q3719-07	SB-1125-14A	SVOC-TCL BNA -20	30.06	N/A	ritesh	Evelyn	1	E		6
Q3719-08	SB-1125-14B	SVOC-TCL BNA -20	30.08	N/A	ritesh	Evelyn	1	E		U3-1
Q3719-09	SB-1125-15A	SVOC-TCL BNA -20	30.04	N/A	ritesh	Evelyn	1	E		2
Q3719-10	SB-1125-15B	SVOC-TCL BNA -20	30.09	N/A	ritesh	Evelyn	1	E		3
Q3719-10MS	SB-1125-15BMS	SVOC-TCL BNA -20	30.03	N/A	ritesh	Evelyn	1	E		4
Q3719-10MS D	SB-1125-15BMSD	SVOC-TCL BNA -20	30.05	N/A	ritesh	Evelyn	1	E		5
Q3719-11	SB-1125-16A	SVOC-TCL BNA -20	30.07	N/A	ritesh	Evelyn	1	E		6
Q3719-12	SB-1125-16B	SVOC-TCL BNA -20	30.04	N/A	ritesh	Evelyn	1	E		U6-1
Q3719-13	SB-1125-17A	SVOC-TCL BNA -20	30.08	N/A	ritesh	Evelyn	1	E		2
Q3719-14	SB-1125-17B	SVOC-TCL BNA -20	30.06	N/A	ritesh	Evelyn	1	E		3

RS 11/25

* **Extracts relinquished on the same date as received.**

11/25/25 14:15

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3604 **WorkList ID :** 193346 **Department :** Extraction **Date :** 11-25-2025 14:10:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3604-04	S-1	Solid	SVOC-TCL BNA -20	Cool 4 deg C	ROMA02	D41	11/10/2025	8270E
Q3604-05	S-2	Solid	SVOC-TCL BNA -20	Cool 4 deg C	ROMA02	D41	11/10/2025	8270E
Q3714-01	OR-03-11-24-2025	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG05	E12	11/24/2025	8270E
Q3719-01	SB-1125-10A	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	D51	11/25/2025	8270E
Q3719-02	SB-1125-10B	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	D51	11/25/2025	8270E
Q3719-03	SB-1125-11A	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	D51	11/25/2025	8270E
Q3719-04	SB-1125-11B	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	D51	11/25/2025	8270E
Q3719-05	SB-1125-12A	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	D51	11/25/2025	8270E
Q3719-06	SB-1125-12B	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	D51	11/25/2025	8270E
Q3719-07	SB-1125-14A	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	D51	11/25/2025	8270E
Q3719-08	SB-1125-14B	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	D51	11/25/2025	8270E
Q3719-09	SB-1125-15A	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	D51	11/25/2025	8270E
Q3719-10	SB-1125-15B	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	D51	11/25/2025	8270E
Q3719-11	SB-1125-16A	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	D51	11/25/2025	8270E
Q3719-12	SB-1125-16B	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	D51	11/25/2025	8270E
Q3719-13	SB-1125-17A	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	D51	11/25/2025	8270E
Q3719-14	SB-1125-17B	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	D51	11/25/2025	8270E

Date/Time 11/25/25 14:10
Raw Sample Received by: RJ (ExtLab)
Raw Sample Relinquished by: SH

Date/Time 11/25/25 14:40
Raw Sample Received by: SH
Raw Sample Relinquished by: RJ (ExtLab)

757 of 1587

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LAB CHRONICLE

OrderID:	Q3719	**OrderDate:**	11/25/2025 11:38:47 AM
Client:	Remington & Vernick	**Project:**	Saddler Property
Contact:	Justin Zarzecki	**Location:**	--Select--,D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3719-01	**SB-1125-10A**	**SOIL**			**11/24/25**			**11/25/25**
			SVOC-TCL BNA -20	8270E		11/25/25	11/26/25	
Q3719-02	**SB-1125-10B**	**SOIL**			**11/24/25**			**11/25/25**
			SVOC-TCL BNA -20	8270E		11/25/25	11/26/25	
Q3719-03	**SB-1125-11A**	**SOIL**			**11/24/25**			**11/25/25**
			SVOC-TCL BNA -20	8270E		11/25/25	11/26/25	
Q3719-04	**SB-1125-11B**	**SOIL**			**11/24/25**			**11/25/25**
			SVOC-TCL BNA -20	8270E		11/25/25	11/26/25	
Q3719-05	**SB-1125-12A**	**SOIL**			**11/24/25**			**11/25/25**
			SVOC-TCL BNA -20	8270E		11/25/25	11/26/25	
Q3719-06	**SB-1125-12B**	**SOIL**			**11/24/25**			**11/25/25**
			SVOC-TCL BNA -20	8270E		11/25/25	11/26/25	
Q3719-07	**SB-1125-14A**	**SOIL**			**11/24/25**			**11/25/25**
			SVOC-TCL BNA -20	8270E		11/25/25	11/26/25	
Q3719-08	**SB-1125-14B**	**SOIL**			**11/24/25**			**11/25/25**
			SVOC-TCL BNA -20	8270E		11/25/25	11/26/25	
Q3719-09	**SB-1125-15A**	**SOIL**			**11/24/25**			**11/25/25**
			SVOC-TCL BNA -20	8270E		11/25/25	11/26/25	
Q3719-10	**SB-1125-15B**	**SOIL**			**11/24/25**			**11/25/25**
			SVOC-TCL BNA -20	8270E		11/25/25	12/01/25	
Q3719-11	**SB-1125-16A**	**SOIL**			**11/24/25**			**11/25/25**
			SVOC-TCL BNA -20	8270E		11/25/25	12/01/25	
Q3719-12	**SB-1125-16B**	**SOIL**			**11/24/25**			**11/25/25**

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LAB CHRONICLE

			SVOC-TCL BNA -20	8270E		11/25/25	11/26/25	
Q3719-13	**SB-1125-17A**	**SOIL**			**11/24/25**			**11/25/25**
			SVOC-TCL BNA -20	8270E		11/25/25	12/02/25	
Q3719-14	**SB-1125-17B**	**SOIL**			**11/24/25**			**11/25/25**
			SVOC-TCL BNA -20	8270E		11/25/25	12/01/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3719 **Order ID:** Q3719

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SB-1125-10A								
Q3719-01	SB-1125-10A	SOIL	Heptachlor epoxide	0.59	J	0.25	2.20	ug/kg
Q3719-01	SB-1125-10A	SOIL	Dieldrin	1.20	JP	0.18	2.20	ug/kg
Q3719-01	SB-1125-10A	SOIL	4,4-DDE	2.50		0.18	2.20	ug/kg
Q3719-01	SB-1125-10A	SOIL	Endrin	0.32	JP	0.18	2.20	ug/kg
Q3719-01	SB-1125-10A	SOIL	4,4-DDD	0.88	J	0.20	2.20	ug/kg
Q3719-01	SB-1125-10A	SOIL	4,4-DDT	2.20	P	0.18	2.20	ug/kg
Q3719-01	SB-1125-10A	SOIL	alpha-Chlordane	1.60	JP	0.16	2.20	ug/kg
Q3719-01	SB-1125-10A	SOIL	gamma-Chlordane	0.82	J	0.20	2.20	ug/kg
			Total Concentration:	**10.110**				
Client ID : SB-1125-10B								
Q3719-02	SB-1125-10B	SOIL	Dieldrin	0.42	JP	0.16	2.00	ug/kg
Q3719-02	SB-1125-10B	SOIL	4,4-DDE	2.00		0.16	2.00	ug/kg
Q3719-02	SB-1125-10B	SOIL	4,4-DDD	0.48	J	0.17	2.00	ug/kg
Q3719-02	SB-1125-10B	SOIL	4,4-DDT	0.93	JP	0.16	2.00	ug/kg
Q3719-02	SB-1125-10B	SOIL	alpha-Chlordane	0.86	JP	0.14	2.00	ug/kg
Q3719-02	SB-1125-10B	SOIL	gamma-Chlordane	0.21	J	0.17	2.00	ug/kg
			Total Concentration:	**4.900**				
Client ID : SB-1125-12A								
Q3719-05	SB-1125-12A	SOIL	Heptachlor epoxide	0.46	J	0.28	2.50	ug/kg
Q3719-05	SB-1125-12A	SOIL	Dieldrin	6.90	P	0.21	2.50	ug/kg
Q3719-05	SB-1125-12A	SOIL	4,4-DDE	2.60		0.21	2.50	ug/kg
Q3719-05	SB-1125-12A	SOIL	Endrin	1.60	JP	0.21	2.50	ug/kg
Q3719-05	SB-1125-12A	SOIL	4,4-DDD	2.00	J	0.22	2.50	ug/kg
Q3719-05	SB-1125-12A	SOIL	4,4-DDT	9.50	P	0.21	2.50	ug/kg
Q3719-05	SB-1125-12A	SOIL	alpha-Chlordane	2.30	J	0.18	2.50	ug/kg
Q3719-05	SB-1125-12A	SOIL	gamma-Chlordane	1.50	J	0.22	2.50	ug/kg
			Total Concentration:	**26.860**				
Client ID : SB-1125-14A								
Q3719-07	SB-1125-14A	SOIL	Dieldrin	1.10	J	0.17	2.00	ug/kg
Q3719-07	SB-1125-14A	SOIL	4,4-DDE	1.40	JP	0.17	2.00	ug/kg
Q3719-07	SB-1125-14A	SOIL	Endrin	0.86	JP	0.17	2.00	ug/kg
Q3719-07	SB-1125-14A	SOIL	4,4-DDT	3.20	P	0.17	2.00	ug/kg
			Total Concentration:	**6.560**				
Client ID : SB-1125-14B								
Q3719-08	SB-1125-14B	SOIL	4,4-DDE	1.20	JP	0.16	1.90	ug/kg

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Hit Summary Sheet
SW-846

SDG No.: Q3719 **Order ID:** Q3719

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3719-08	SB-1125-14B	SOIL	Endrin	0.34	J	0.16	1.90	ug/kg
Q3719-08	SB-1125-14B	SOIL	4,4-DDT	2.20		0.16	1.90	ug/kg
			Total Concentration:	**3.740**				
Client ID :	**SB-1125-15A**							
Q3719-09	SB-1125-15A	SOIL	Dieldrin	1.10	JP	0.16	1.90	ug/kg
Q3719-09	SB-1125-15A	SOIL	4,4-DDE	9.90		0.16	1.90	ug/kg
Q3719-09	SB-1125-15A	SOIL	Endrin	0.68	J	0.16	1.90	ug/kg
Q3719-09	SB-1125-15A	SOIL	4,4-DDD	0.88	JP	0.17	1.90	ug/kg
Q3719-09	SB-1125-15A	SOIL	4,4-DDT	9.50		0.16	1.90	ug/kg
			Total Concentration:	**22.060**				
Client ID :	**SB-1125-15B**							
Q3719-10	SB-1125-15B	SOIL	4,4-DDE	2.80		0.16	1.90	ug/kg
Q3719-10	SB-1125-15B	SOIL	4,4-DDT	1.70	JP	0.16	1.90	ug/kg
			Total Concentration:	**4.500**				
Client ID :	**SB-1125-16A**							
Q3719-11	SB-1125-16A	SOIL	4,4-DDE	1.50	JP	0.16	1.90	ug/kg
Q3719-11	SB-1125-16A	SOIL	4,4-DDT	2.60	P	0.16	1.90	ug/kg
			Total Concentration:	**4.100**				
Client ID :	**SB-1125-16B**							
Q3719-12	SB-1125-16B	SOIL	4,4-DDE	0.60	JP	0.15	1.90	ug/kg
Q3719-12	SB-1125-16B	SOIL	4,4-DDT	0.90	JP	0.15	1.90	ug/kg
			Total Concentration:	**1.500**				
Client ID :	**SB-1125-17A**							
Q3719-13	SB-1125-17A	SOIL	Heptachlor	0.82	J	0.14	2.00	ug/kg
Q3719-13	SB-1125-17A	SOIL	Aldrin	3.00		0.14	2.00	ug/kg
Q3719-13	SB-1125-17A	SOIL	4,4-DDE	1.70	JP	0.16	2.00	ug/kg
Q3719-13	SB-1125-17A	SOIL	4,4-DDT	1.60	J	0.16	2.00	ug/kg
Q3719-13	SB-1125-17A	SOIL	alpha-Chlordane	4.50	P	0.14	2.00	ug/kg
Q3719-13	SB-1125-17A	SOIL	gamma-Chlordane	2.40	P	0.17	2.00	ug/kg
			Total Concentration:	**14.020**				
Client ID :	**SB-1125-17B**							
Q3719-14	SB-1125-17B	SOIL	Heptachlor	1.20	J	0.14	2.00	ug/kg
Q3719-14	SB-1125-17B	SOIL	Aldrin	2.50		0.14	2.00	ug/kg

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Hit Summary Sheet
SW-846

SDG No.: Q3719 **Order ID:** Q3719

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3719-14	SB-1125-17B	SOIL	4,4-DDE	1.30	J	0.17	2.00	ug/kg
Q3719-14	SB-1125-17B	SOIL	4,4-DDT	1.10	J	0.17	2.00	ug/kg
Q3719-14	SB-1125-17B	SOIL	alpha-Chlordane	5.50	P	0.14	2.00	ug/kg
Q3719-14	SB-1125-17B	SOIL	gamma-Chlordane	2.90	P	0.18	2.00	ug/kg
			Total Concentration:	**14.500**				

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10A	SDG No.:	Q3719
Lab Sample ID:	Q3719-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	76.2
Sample Wt/Vol:	30.07 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.17	U	1	0.17	2.20	ug/kg	11/26/25 16:11	PB170740
319-85-7	beta-BHC	0.24	U	1	0.24	2.20	ug/kg	11/26/25 16:11	PB170740
319-86-8	delta-BHC	0.51	U	1	0.51	2.20	ug/kg	11/26/25 16:11	PB170740
58-89-9	gamma-BHC (Lindane)	0.18	U	1	0.18	2.20	ug/kg	11/26/25 16:11	PB170740
76-44-8	Heptachlor	0.16	U	1	0.16	2.20	ug/kg	11/26/25 16:11	PB170740
309-00-2	Aldrin	0.16	U	1	0.16	2.20	ug/kg	11/26/25 16:11	PB170740
1024-57-3	Heptachlor epoxide	0.59	J	1	0.25	2.20	ug/kg	11/26/25 16:11	PB170740
959-98-8	Endosulfan I	0.18	U	1	0.18	2.20	ug/kg	11/26/25 16:11	PB170740
60-57-1	Dieldrin	1.20	JP	1	0.18	2.20	ug/kg	11/26/25 16:11	PB170740
72-55-9	4,4-DDE	2.50		1	0.18	2.20	ug/kg	11/26/25 16:11	PB170740
72-20-8	Endrin	0.32	JP	1	0.18	2.20	ug/kg	11/26/25 16:11	PB170740
33213-65-9	Endosulfan II	0.38	U	1	0.38	2.20	ug/kg	11/26/25 16:11	PB170740
72-54-8	4,4-DDD	0.88	J	1	0.20	2.20	ug/kg	11/26/25 16:11	PB170740
1031-07-8	Endosulfan Sulfate	0.17	U	1	0.17	2.20	ug/kg	11/26/25 16:11	PB170740
50-29-3	4,4-DDT	2.20	P	1	0.18	2.20	ug/kg	11/26/25 16:11	PB170740
72-43-5	Methoxychlor	0.48	U	1	0.48	2.20	ug/kg	11/26/25 16:11	PB170740
53494-70-5	Endrin ketone	0.25	U	1	0.25	2.20	ug/kg	11/26/25 16:11	PB170740
7421-93-4	Endrin aldehyde	0.48	U	1	0.48	2.20	ug/kg	11/26/25 16:11	PB170740
5103-71-9	alpha-Chlordane	1.60	JP	1	0.16	2.20	ug/kg	11/26/25 16:11	PB170740
5103-74-2	gamma-Chlordane	0.82	J	1	0.20	2.20	ug/kg	11/26/25 16:11	PB170740
8001-35-2	Toxaphene	7.10	U	1	7.10	43.2	ug/kg	11/26/25 16:11	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	10.7			10 - 143	53%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.7			10 - 131	94%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10B	SDG No.:	Q3719
Lab Sample ID:	Q3719-02	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	86.5
Sample Wt/Vol:	30.05 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.15	U	1	0.15	2.00	ug/kg	11/26/25 16:25	PB170740
319-85-7	beta-BHC	0.21	U	1	0.21	2.00	ug/kg	11/26/25 16:25	PB170740
319-86-8	delta-BHC	0.45	U	1	0.45	2.00	ug/kg	11/26/25 16:25	PB170740
58-89-9	gamma-BHC (Lindane)	0.16	U	1	0.16	2.00	ug/kg	11/26/25 16:25	PB170740
76-44-8	Heptachlor	0.14	U	1	0.14	2.00	ug/kg	11/26/25 16:25	PB170740
309-00-2	Aldrin	0.14	U	1	0.14	2.00	ug/kg	11/26/25 16:25	PB170740
1024-57-3	Heptachlor epoxide	0.22	U	1	0.22	2.00	ug/kg	11/26/25 16:25	PB170740
959-98-8	Endosulfan I	0.16	U	1	0.16	2.00	ug/kg	11/26/25 16:25	PB170740
60-57-1	Dieldrin	0.42	JP	1	0.16	2.00	ug/kg	11/26/25 16:25	PB170740
72-55-9	4,4-DDE	2.00		1	0.16	2.00	ug/kg	11/26/25 16:25	PB170740
72-20-8	Endrin	0.16	U	1	0.16	2.00	ug/kg	11/26/25 16:25	PB170740
33213-65-9	Endosulfan II	0.33	U	1	0.33	2.00	ug/kg	11/26/25 16:25	PB170740
72-54-8	4,4-DDD	0.48	J	1	0.17	2.00	ug/kg	11/26/25 16:25	PB170740
1031-07-8	Endosulfan Sulfate	0.15	U	1	0.15	2.00	ug/kg	11/26/25 16:25	PB170740
50-29-3	4,4-DDT	0.93	JP	1	0.16	2.00	ug/kg	11/26/25 16:25	PB170740
72-43-5	Methoxychlor	0.43	U	1	0.43	2.00	ug/kg	11/26/25 16:25	PB170740
53494-70-5	Endrin ketone	0.22	U	1	0.22	2.00	ug/kg	11/26/25 16:25	PB170740
7421-93-4	Endrin aldehyde	0.43	U	1	0.43	2.00	ug/kg	11/26/25 16:25	PB170740
5103-71-9	alpha-Chlordane	0.86	JP	1	0.14	2.00	ug/kg	11/26/25 16:25	PB170740
5103-74-2	gamma-Chlordane	0.21	J	1	0.17	2.00	ug/kg	11/26/25 16:25	PB170740
8001-35-2	Toxaphene	6.20	U	1	6.20	38.1	ug/kg	11/26/25 16:25	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.1			10 - 143	81%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	22.5			10 - 131	112%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11A	SDG No.:	Q3719
Lab Sample ID:	Q3719-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.3
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.16	U	1	0.16	2.10	ug/kg	11/26/25 16:38	PB170740
319-85-7	beta-BHC	0.22	U	1	0.22	2.10	ug/kg	11/26/25 16:38	PB170740
319-86-8	delta-BHC	0.49	U	1	0.49	2.10	ug/kg	11/26/25 16:38	PB170740
58-89-9	gamma-BHC (Lindane)	0.17	U	1	0.17	2.10	ug/kg	11/26/25 16:38	PB170740
76-44-8	Heptachlor	0.15	U	1	0.15	2.10	ug/kg	11/26/25 16:38	PB170740
309-00-2	Aldrin	0.15	U	1	0.15	2.10	ug/kg	11/26/25 16:38	PB170740
1024-57-3	Heptachlor epoxide	0.24	U	1	0.24	2.10	ug/kg	11/26/25 16:38	PB170740
959-98-8	Endosulfan I	0.17	U	1	0.17	2.10	ug/kg	11/26/25 16:38	PB170740
60-57-1	Dieldrin	0.17	U	1	0.17	2.10	ug/kg	11/26/25 16:38	PB170740
72-55-9	4,4-DDE	0.17	U	1	0.17	2.10	ug/kg	11/26/25 16:38	PB170740
72-20-8	Endrin	0.17	U	1	0.17	2.10	ug/kg	11/26/25 16:38	PB170740
33213-65-9	Endosulfan II	0.36	U	1	0.36	2.10	ug/kg	11/26/25 16:38	PB170740
72-54-8	4,4-DDD	0.19	U	1	0.19	2.10	ug/kg	11/26/25 16:38	PB170740
1031-07-8	Endosulfan Sulfate	0.16	U	1	0.16	2.10	ug/kg	11/26/25 16:38	PB170740
50-29-3	4,4-DDT	0.17	U	1	0.17	2.10	ug/kg	11/26/25 16:38	PB170740
72-43-5	Methoxychlor	0.46	U	1	0.46	2.10	ug/kg	11/26/25 16:38	PB170740
53494-70-5	Endrin ketone	0.24	U	1	0.24	2.10	ug/kg	11/26/25 16:38	PB170740
7421-93-4	Endrin aldehyde	0.46	U	1	0.46	2.10	ug/kg	11/26/25 16:38	PB170740
5103-71-9	alpha-Chlordane	0.15	U	1	0.15	2.10	ug/kg	11/26/25 16:38	PB170740
5103-74-2	gamma-Chlordane	0.19	U	1	0.19	2.10	ug/kg	11/26/25 16:38	PB170740
8001-35-2	Toxaphene	6.70	U	1	6.70	41.1	ug/kg	11/26/25 16:38	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.4			10 - 143	82%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	23.1			10 - 131	116%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11B	SDG No.:	Q3719
Lab Sample ID:	Q3719-04	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	89.2
Sample Wt/Vol:	30.07 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.15	U	1	0.15	1.90	ug/kg	11/26/25 16:52	PB170740
319-85-7	beta-BHC	0.20	U	1	0.20	1.90	ug/kg	11/26/25 16:52	PB170740
319-86-8	delta-BHC	0.44	U	1	0.44	1.90	ug/kg	11/26/25 16:52	PB170740
58-89-9	gamma-BHC (Lindane)	0.16	U	1	0.16	1.90	ug/kg	11/26/25 16:52	PB170740
76-44-8	Heptachlor	0.13	U	1	0.13	1.90	ug/kg	11/26/25 16:52	PB170740
309-00-2	Aldrin	0.13	U	1	0.13	1.90	ug/kg	11/26/25 16:52	PB170740
1024-57-3	Heptachlor epoxide	0.21	U	1	0.21	1.90	ug/kg	11/26/25 16:52	PB170740
959-98-8	Endosulfan I	0.16	U	1	0.16	1.90	ug/kg	11/26/25 16:52	PB170740
60-57-1	Dieldrin	0.16	U	1	0.16	1.90	ug/kg	11/26/25 16:52	PB170740
72-55-9	4,4-DDE	0.16	U	1	0.16	1.90	ug/kg	11/26/25 16:52	PB170740
72-20-8	Endrin	0.16	U	1	0.16	1.90	ug/kg	11/26/25 16:52	PB170740
33213-65-9	Endosulfan II	0.32	U	1	0.32	1.90	ug/kg	11/26/25 16:52	PB170740
72-54-8	4,4-DDD	0.17	U	1	0.17	1.90	ug/kg	11/26/25 16:52	PB170740
1031-07-8	Endosulfan Sulfate	0.15	U	1	0.15	1.90	ug/kg	11/26/25 16:52	PB170740
50-29-3	4,4-DDT	0.16	U	1	0.16	1.90	ug/kg	11/26/25 16:52	PB170740
72-43-5	Methoxychlor	0.41	U	1	0.41	1.90	ug/kg	11/26/25 16:52	PB170740
53494-70-5	Endrin ketone	0.21	U	1	0.21	1.90	ug/kg	11/26/25 16:52	PB170740
7421-93-4	Endrin aldehyde	0.41	U	1	0.41	1.90	ug/kg	11/26/25 16:52	PB170740
5103-71-9	alpha-Chlordane	0.13	U	1	0.13	1.90	ug/kg	11/26/25 16:52	PB170740
5103-74-2	gamma-Chlordane	0.17	U	1	0.17	1.90	ug/kg	11/26/25 16:52	PB170740
8001-35-2	Toxaphene	6.10	U	1	6.10	36.9	ug/kg	11/26/25 16:52	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	19.4			10 - 143	97%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	24.3			10 - 131	122%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12A	SDG No.:	Q3719
Lab Sample ID:	Q3719-05	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	67.8
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.19	U	1	0.19	2.50	ug/kg	11/26/25 17:06	PB170740
319-85-7	beta-BHC	0.27	U	1	0.27	2.50	ug/kg	11/26/25 17:06	PB170740
319-86-8	delta-BHC	0.57	U	1	0.57	2.50	ug/kg	11/26/25 17:06	PB170740
58-89-9	gamma-BHC (Lindane)	0.21	U	1	0.21	2.50	ug/kg	11/26/25 17:06	PB170740
76-44-8	Heptachlor	0.18	U	1	0.18	2.50	ug/kg	11/26/25 17:06	PB170740
309-00-2	Aldrin	0.18	U	1	0.18	2.50	ug/kg	11/26/25 17:06	PB170740
1024-57-3	Heptachlor epoxide	0.46	J	1	0.28	2.50	ug/kg	11/26/25 17:06	PB170740
959-98-8	Endosulfan I	0.21	U	1	0.21	2.50	ug/kg	11/26/25 17:06	PB170740
60-57-1	Dieldrin	6.90	P	1	0.21	2.50	ug/kg	11/26/25 17:06	PB170740
72-55-9	4,4-DDE	2.60		1	0.21	2.50	ug/kg	11/26/25 17:06	PB170740
72-20-8	Endrin	1.60	JP	1	0.21	2.50	ug/kg	11/26/25 17:06	PB170740
33213-65-9	Endosulfan II	0.43	U	1	0.43	2.50	ug/kg	11/26/25 17:06	PB170740
72-54-8	4,4-DDD	2.00	J	1	0.22	2.50	ug/kg	11/26/25 17:06	PB170740
1031-07-8	Endosulfan Sulfate	0.19	U	1	0.19	2.50	ug/kg	11/26/25 17:06	PB170740
50-29-3	4,4-DDT	9.50	P	1	0.21	2.50	ug/kg	11/26/25 17:06	PB170740
72-43-5	Methoxychlor	0.54	U	1	0.54	2.50	ug/kg	11/26/25 17:06	PB170740
53494-70-5	Endrin ketone	0.28	U	1	0.28	2.50	ug/kg	11/26/25 17:06	PB170740
7421-93-4	Endrin aldehyde	0.54	U	1	0.54	2.50	ug/kg	11/26/25 17:06	PB170740
5103-71-9	alpha-Chlordane	2.30	J	1	0.18	2.50	ug/kg	11/26/25 17:06	PB170740
5103-74-2	gamma-Chlordane	1.50	J	1	0.22	2.50	ug/kg	11/26/25 17:06	PB170740
8001-35-2	Toxaphene	8.00	U	1	8.00	48.6	ug/kg	11/26/25 17:06	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	10.1			10 - 143	50%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.6			10 - 131	93%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12B	SDG No.:	Q3719
Lab Sample ID:	Q3719-06	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	87.3
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.15	U	1	0.15	1.90	ug/kg	11/26/25 17:19	PB170740
319-85-7	beta-BHC	0.21	U	1	0.21	1.90	ug/kg	11/26/25 17:19	PB170740
319-86-8	delta-BHC	0.45	U	1	0.45	1.90	ug/kg	11/26/25 17:19	PB170740
58-89-9	gamma-BHC (Lindane)	0.16	U	1	0.16	1.90	ug/kg	11/26/25 17:19	PB170740
76-44-8	Heptachlor	0.14	U	1	0.14	1.90	ug/kg	11/26/25 17:19	PB170740
309-00-2	Aldrin	0.14	U	1	0.14	1.90	ug/kg	11/26/25 17:19	PB170740
1024-57-3	Heptachlor epoxide	0.22	U	1	0.22	1.90	ug/kg	11/26/25 17:19	PB170740
959-98-8	Endosulfan I	0.16	U	1	0.16	1.90	ug/kg	11/26/25 17:19	PB170740
60-57-1	Dieldrin	0.16	U	1	0.16	1.90	ug/kg	11/26/25 17:19	PB170740
72-55-9	4,4-DDE	0.16	U	1	0.16	1.90	ug/kg	11/26/25 17:19	PB170740
72-20-8	Endrin	0.16	U	1	0.16	1.90	ug/kg	11/26/25 17:19	PB170740
33213-65-9	Endosulfan II	0.33	U	1	0.33	1.90	ug/kg	11/26/25 17:19	PB170740
72-54-8	4,4-DDD	0.17	U	1	0.17	1.90	ug/kg	11/26/25 17:19	PB170740
1031-07-8	Endosulfan Sulfate	0.15	U	1	0.15	1.90	ug/kg	11/26/25 17:19	PB170740
50-29-3	4,4-DDT	0.16	U	1	0.16	1.90	ug/kg	11/26/25 17:19	PB170740
72-43-5	Methoxychlor	0.42	U	1	0.42	1.90	ug/kg	11/26/25 17:19	PB170740
53494-70-5	Endrin ketone	0.22	U	1	0.22	1.90	ug/kg	11/26/25 17:19	PB170740
7421-93-4	Endrin aldehyde	0.42	U	1	0.42	1.90	ug/kg	11/26/25 17:19	PB170740
5103-71-9	alpha-Chlordane	0.14	U	1	0.14	1.90	ug/kg	11/26/25 17:19	PB170740
5103-74-2	gamma-Chlordane	0.17	U	1	0.17	1.90	ug/kg	11/26/25 17:19	PB170740
8001-35-2	Toxaphene	6.20	U	1	6.20	37.8	ug/kg	11/26/25 17:19	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	17.7			10 - 143	88%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	22.0			10 - 131	110%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14A	SDG No.:	Q3719
Lab Sample ID:	Q3719-07	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	83.4
Sample Wt/Vol:	30.05 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.16	U	1	0.16	2.00	ug/kg	11/26/25 17:33	PB170740
319-85-7	beta-BHC	0.22	U	1	0.22	2.00	ug/kg	11/26/25 17:33	PB170740
319-86-8	delta-BHC	0.47	U	1	0.47	2.00	ug/kg	11/26/25 17:33	PB170740
58-89-9	gamma-BHC (Lindane)	0.17	U	1	0.17	2.00	ug/kg	11/26/25 17:33	PB170740
76-44-8	Heptachlor	0.14	U	1	0.14	2.00	ug/kg	11/26/25 17:33	PB170740
309-00-2	Aldrin	0.14	U	1	0.14	2.00	ug/kg	11/26/25 17:33	PB170740
1024-57-3	Heptachlor epoxide	0.23	U	1	0.23	2.00	ug/kg	11/26/25 17:33	PB170740
959-98-8	Endosulfan I	0.17	U	1	0.17	2.00	ug/kg	11/26/25 17:33	PB170740
60-57-1	Dieldrin	1.10	J	1	0.17	2.00	ug/kg	11/26/25 17:33	PB170740
72-55-9	4,4-DDE	1.40	JP	1	0.17	2.00	ug/kg	11/26/25 17:33	PB170740
72-20-8	Endrin	0.86	JP	1	0.17	2.00	ug/kg	11/26/25 17:33	PB170740
33213-65-9	Endosulfan II	0.35	U	1	0.35	2.00	ug/kg	11/26/25 17:33	PB170740
72-54-8	4,4-DDD	0.18	U	1	0.18	2.00	ug/kg	11/26/25 17:33	PB170740
1031-07-8	Endosulfan Sulfate	0.16	U	1	0.16	2.00	ug/kg	11/26/25 17:33	PB170740
50-29-3	4,4-DDT	3.20	P	1	0.17	2.00	ug/kg	11/26/25 17:33	PB170740
72-43-5	Methoxychlor	0.44	U	1	0.44	2.00	ug/kg	11/26/25 17:33	PB170740
53494-70-5	Endrin ketone	0.23	U	1	0.23	2.00	ug/kg	11/26/25 17:33	PB170740
7421-93-4	Endrin aldehyde	0.44	U	1	0.44	2.00	ug/kg	11/26/25 17:33	PB170740
5103-71-9	alpha-Chlordane	0.14	U	1	0.14	2.00	ug/kg	11/26/25 17:33	PB170740
5103-74-2	gamma-Chlordane	0.18	U	1	0.18	2.00	ug/kg	11/26/25 17:33	PB170740
8001-35-2	Toxaphene	6.50	U	1	6.50	39.5	ug/kg	11/26/25 17:33	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	17.6			10 - 143	88%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.9			10 - 131	110%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14B	SDG No.:	Q3719
Lab Sample ID:	Q3719-08	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	88.3
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.15	U	1	0.15	1.90	ug/kg	11/26/25 17:47	PB170740
319-85-7	beta-BHC	0.20	U	1	0.20	1.90	ug/kg	11/26/25 17:47	PB170740
319-86-8	delta-BHC	0.44	U	1	0.44	1.90	ug/kg	11/26/25 17:47	PB170740
58-89-9	gamma-BHC (Lindane)	0.16	U	1	0.16	1.90	ug/kg	11/26/25 17:47	PB170740
76-44-8	Heptachlor	0.14	U	1	0.14	1.90	ug/kg	11/26/25 17:47	PB170740
309-00-2	Aldrin	0.14	U	1	0.14	1.90	ug/kg	11/26/25 17:47	PB170740
1024-57-3	Heptachlor epoxide	0.22	U	1	0.22	1.90	ug/kg	11/26/25 17:47	PB170740
959-98-8	Endosulfan I	0.16	U	1	0.16	1.90	ug/kg	11/26/25 17:47	PB170740
60-57-1	Dieldrin	0.16	U	1	0.16	1.90	ug/kg	11/26/25 17:47	PB170740
72-55-9	4,4-DDE	1.20	JP	1	0.16	1.90	ug/kg	11/26/25 17:47	PB170740
72-20-8	Endrin	0.34	J	1	0.16	1.90	ug/kg	11/26/25 17:47	PB170740
33213-65-9	Endosulfan II	0.33	U	1	0.33	1.90	ug/kg	11/26/25 17:47	PB170740
72-54-8	4,4-DDD	0.17	U	1	0.17	1.90	ug/kg	11/26/25 17:47	PB170740
1031-07-8	Endosulfan Sulfate	0.15	U	1	0.15	1.90	ug/kg	11/26/25 17:47	PB170740
50-29-3	4,4-DDT	2.20		1	0.16	1.90	ug/kg	11/26/25 17:47	PB170740
72-43-5	Methoxychlor	0.42	U	1	0.42	1.90	ug/kg	11/26/25 17:47	PB170740
53494-70-5	Endrin ketone	0.22	U	1	0.22	1.90	ug/kg	11/26/25 17:47	PB170740
7421-93-4	Endrin aldehyde	0.42	U	1	0.42	1.90	ug/kg	11/26/25 17:47	PB170740
5103-71-9	alpha-Chlordane	0.14	U	1	0.14	1.90	ug/kg	11/26/25 17:47	PB170740
5103-74-2	gamma-Chlordane	0.17	U	1	0.17	1.90	ug/kg	11/26/25 17:47	PB170740
8001-35-2	Toxaphene	6.10	U	1	6.10	37.3	ug/kg	11/26/25 17:47	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	21.9			10 - 143	109%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	23.9			10 - 131	120%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15A	SDG No.:	Q3719
Lab Sample ID:	Q3719-09	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	87.3
Sample Wt/Vol:	30.04 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.15	U	1	0.15	1.90	ug/kg	11/26/25 18:00	PB170740
319-85-7	beta-BHC	0.21	U	1	0.21	1.90	ug/kg	11/26/25 18:00	PB170740
319-86-8	delta-BHC	0.45	U	1	0.45	1.90	ug/kg	11/26/25 18:00	PB170740
58-89-9	gamma-BHC (Lindane)	0.16	U	1	0.16	1.90	ug/kg	11/26/25 18:00	PB170740
76-44-8	Heptachlor	0.14	U	1	0.14	1.90	ug/kg	11/26/25 18:00	PB170740
309-00-2	Aldrin	0.14	U	1	0.14	1.90	ug/kg	11/26/25 18:00	PB170740
1024-57-3	Heptachlor epoxide	0.22	U	1	0.22	1.90	ug/kg	11/26/25 18:00	PB170740
959-98-8	Endosulfan I	0.16	U	1	0.16	1.90	ug/kg	11/26/25 18:00	PB170740
60-57-1	Dieldrin	1.10	JP	1	0.16	1.90	ug/kg	11/26/25 18:00	PB170740
72-55-9	4,4-DDE	9.90		1	0.16	1.90	ug/kg	11/26/25 18:00	PB170740
72-20-8	Endrin	0.68	J	1	0.16	1.90	ug/kg	11/26/25 18:00	PB170740
33213-65-9	Endosulfan II	0.33	U	1	0.33	1.90	ug/kg	11/26/25 18:00	PB170740
72-54-8	4,4-DDD	0.88	JP	1	0.17	1.90	ug/kg	11/26/25 18:00	PB170740
1031-07-8	Endosulfan Sulfate	0.15	U	1	0.15	1.90	ug/kg	11/26/25 18:00	PB170740
50-29-3	4,4-DDT	9.50		1	0.16	1.90	ug/kg	11/26/25 18:00	PB170740
72-43-5	Methoxychlor	0.42	U	1	0.42	1.90	ug/kg	11/26/25 18:00	PB170740
53494-70-5	Endrin ketone	0.22	U	1	0.22	1.90	ug/kg	11/26/25 18:00	PB170740
7421-93-4	Endrin aldehyde	0.42	U	1	0.42	1.90	ug/kg	11/26/25 18:00	PB170740
5103-71-9	alpha-Chlordane	0.14	U	1	0.14	1.90	ug/kg	11/26/25 18:00	PB170740
5103-74-2	gamma-Chlordane	0.17	U	1	0.17	1.90	ug/kg	11/26/25 18:00	PB170740
8001-35-2	Toxaphene	6.20	U	1	6.20	37.8	ug/kg	11/26/25 18:00	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	15.6			10 - 143	78%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	23.1			10 - 131	116%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15B	SDG No.:	Q3719
Lab Sample ID:	Q3719-10	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	89.4
Sample Wt/Vol:	30.07 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.15	U	1	0.15	1.90	ug/kg	11/26/25 19:08	PB170740
319-85-7	beta-BHC	0.20	U	1	0.20	1.90	ug/kg	11/26/25 19:08	PB170740
319-86-8	delta-BHC	0.44	U	1	0.44	1.90	ug/kg	11/26/25 19:08	PB170740
58-89-9	gamma-BHC (Lindane)	0.16	U	1	0.16	1.90	ug/kg	11/26/25 19:08	PB170740
76-44-8	Heptachlor	0.13	U	1	0.13	1.90	ug/kg	11/26/25 19:08	PB170740
309-00-2	Aldrin	0.13	U	1	0.13	1.90	ug/kg	11/26/25 19:08	PB170740
1024-57-3	Heptachlor epoxide	0.21	U	1	0.21	1.90	ug/kg	11/26/25 19:08	PB170740
959-98-8	Endosulfan I	0.16	U	1	0.16	1.90	ug/kg	11/26/25 19:08	PB170740
60-57-1	Dieldrin	0.16	U	1	0.16	1.90	ug/kg	11/26/25 19:08	PB170740
72-55-9	4,4-DDE	2.80		1	0.16	1.90	ug/kg	11/26/25 19:08	PB170740
72-20-8	Endrin	0.16	U	1	0.16	1.90	ug/kg	11/26/25 19:08	PB170740
33213-65-9	Endosulfan II	0.32	U	1	0.32	1.90	ug/kg	11/26/25 19:08	PB170740
72-54-8	4,4-DDD	0.17	U	1	0.17	1.90	ug/kg	11/26/25 19:08	PB170740
1031-07-8	Endosulfan Sulfate	0.15	U	1	0.15	1.90	ug/kg	11/26/25 19:08	PB170740
50-29-3	4,4-DDT	1.70	JP	1	0.16	1.90	ug/kg	11/26/25 19:08	PB170740
72-43-5	Methoxychlor	0.41	U	1	0.41	1.90	ug/kg	11/26/25 19:08	PB170740
53494-70-5	Endrin ketone	0.21	U	1	0.21	1.90	ug/kg	11/26/25 19:08	PB170740
7421-93-4	Endrin aldehyde	0.41	U	1	0.41	1.90	ug/kg	11/26/25 19:08	PB170740
5103-71-9	alpha-Chlordane	0.13	U	1	0.13	1.90	ug/kg	11/26/25 19:08	PB170740
5103-74-2	gamma-Chlordane	0.17	U	1	0.17	1.90	ug/kg	11/26/25 19:08	PB170740
8001-35-2	Toxaphene	6.00	U	1	6.00	36.8	ug/kg	11/26/25 19:08	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	19.0			10 - 143	95%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	23.8			10 - 131	119%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16A	SDG No.:	Q3719
Lab Sample ID:	Q3719-11	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	88
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.15	U	1	0.15	1.90	ug/kg	11/26/25 19:49	PB170740
319-85-7	beta-BHC	0.20	U	1	0.20	1.90	ug/kg	11/26/25 19:49	PB170740
319-86-8	delta-BHC	0.44	U	1	0.44	1.90	ug/kg	11/26/25 19:49	PB170740
58-89-9	gamma-BHC (Lindane)	0.16	U	1	0.16	1.90	ug/kg	11/26/25 19:49	PB170740
76-44-8	Heptachlor	0.14	U	1	0.14	1.90	ug/kg	11/26/25 19:49	PB170740
309-00-2	Aldrin	0.14	U	1	0.14	1.90	ug/kg	11/26/25 19:49	PB170740
1024-57-3	Heptachlor epoxide	0.22	U	1	0.22	1.90	ug/kg	11/26/25 19:49	PB170740
959-98-8	Endosulfan I	0.16	U	1	0.16	1.90	ug/kg	11/26/25 19:49	PB170740
60-57-1	Dieldrin	0.16	U	1	0.16	1.90	ug/kg	11/26/25 19:49	PB170740
72-55-9	4,4-DDE	1.50	JP	1	0.16	1.90	ug/kg	11/26/25 19:49	PB170740
72-20-8	Endrin	0.16	U	1	0.16	1.90	ug/kg	11/26/25 19:49	PB170740
33213-65-9	Endosulfan II	0.33	U	1	0.33	1.90	ug/kg	11/26/25 19:49	PB170740
72-54-8	4,4-DDD	0.17	U	1	0.17	1.90	ug/kg	11/26/25 19:49	PB170740
1031-07-8	Endosulfan Sulfate	0.15	U	1	0.15	1.90	ug/kg	11/26/25 19:49	PB170740
50-29-3	4,4-DDT	2.60	P	1	0.16	1.90	ug/kg	11/26/25 19:49	PB170740
72-43-5	Methoxychlor	0.42	U	1	0.42	1.90	ug/kg	11/26/25 19:49	PB170740
53494-70-5	Endrin ketone	0.22	U	1	0.22	1.90	ug/kg	11/26/25 19:49	PB170740
7421-93-4	Endrin aldehyde	0.42	U	1	0.42	1.90	ug/kg	11/26/25 19:49	PB170740
5103-71-9	alpha-Chlordane	0.14	U	1	0.14	1.90	ug/kg	11/26/25 19:49	PB170740
5103-74-2	gamma-Chlordane	0.17	U	1	0.17	1.90	ug/kg	11/26/25 19:49	PB170740
8001-35-2	Toxaphene	6.10	U	1	6.10	37.5	ug/kg	11/26/25 19:49	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	13.9			10 - 143	69%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.3			10 - 131	106%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16B	SDG No.:	Q3719
Lab Sample ID:	Q3719-12	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	90.7
Sample Wt/Vol:	30.02 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.14	U	1	0.14	1.90	ug/kg	11/26/25 20:03	PB170740
319-85-7	beta-BHC	0.20	U	1	0.20	1.90	ug/kg	11/26/25 20:03	PB170740
319-86-8	delta-BHC	0.43	U	1	0.43	1.90	ug/kg	11/26/25 20:03	PB170740
58-89-9	gamma-BHC (Lindane)	0.15	U	1	0.15	1.90	ug/kg	11/26/25 20:03	PB170740
76-44-8	Heptachlor	0.13	U	1	0.13	1.90	ug/kg	11/26/25 20:03	PB170740
309-00-2	Aldrin	0.13	U	1	0.13	1.90	ug/kg	11/26/25 20:03	PB170740
1024-57-3	Heptachlor epoxide	0.21	U	1	0.21	1.90	ug/kg	11/26/25 20:03	PB170740
959-98-8	Endosulfan I	0.15	U	1	0.15	1.90	ug/kg	11/26/25 20:03	PB170740
60-57-1	Dieldrin	0.15	U	1	0.15	1.90	ug/kg	11/26/25 20:03	PB170740
72-55-9	4,4-DDE	0.60	JP	1	0.15	1.90	ug/kg	11/26/25 20:03	PB170740
72-20-8	Endrin	0.15	U	1	0.15	1.90	ug/kg	11/26/25 20:03	PB170740
33213-65-9	Endosulfan II	0.32	U	1	0.32	1.90	ug/kg	11/26/25 20:03	PB170740
72-54-8	4,4-DDD	0.17	U	1	0.17	1.90	ug/kg	11/26/25 20:03	PB170740
1031-07-8	Endosulfan Sulfate	0.14	U	1	0.14	1.90	ug/kg	11/26/25 20:03	PB170740
50-29-3	4,4-DDT	0.90	JP	1	0.15	1.90	ug/kg	11/26/25 20:03	PB170740
72-43-5	Methoxychlor	0.41	U	1	0.41	1.90	ug/kg	11/26/25 20:03	PB170740
53494-70-5	Endrin ketone	0.21	U	1	0.21	1.90	ug/kg	11/26/25 20:03	PB170740
7421-93-4	Endrin aldehyde	0.41	U	1	0.41	1.90	ug/kg	11/26/25 20:03	PB170740
5103-71-9	alpha-Chlordane	0.13	U	1	0.13	1.90	ug/kg	11/26/25 20:03	PB170740
5103-74-2	gamma-Chlordane	0.17	U	1	0.17	1.90	ug/kg	11/26/25 20:03	PB170740
8001-35-2	Toxaphene	6.00	U	1	6.00	36.4	ug/kg	11/26/25 20:03	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.0			10 - 143	100%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	24.8			10 - 131	124%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
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LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17A	SDG No.:	Q3719
Lab Sample ID:	Q3719-13	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	86.3
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.15	U	1	0.15	2.00	ug/kg	11/26/25 20:16	PB170740
319-85-7	beta-BHC	0.21	U	1	0.21	2.00	ug/kg	11/26/25 20:16	PB170740
319-86-8	delta-BHC	0.45	U	1	0.45	2.00	ug/kg	11/26/25 20:16	PB170740
58-89-9	gamma-BHC (Lindane)	0.16	U	1	0.16	2.00	ug/kg	11/26/25 20:16	PB170740
76-44-8	Heptachlor	0.82	J	1	0.14	2.00	ug/kg	11/26/25 20:16	PB170740
309-00-2	Aldrin	3.00		1	0.14	2.00	ug/kg	11/26/25 20:16	PB170740
1024-57-3	Heptachlor epoxide	0.22	U	1	0.22	2.00	ug/kg	11/26/25 20:16	PB170740
959-98-8	Endosulfan I	0.16	U	1	0.16	2.00	ug/kg	11/26/25 20:16	PB170740
60-57-1	Dieldrin	0.16	U	1	0.16	2.00	ug/kg	11/26/25 20:16	PB170740
72-55-9	4,4-DDE	1.70	JP	1	0.16	2.00	ug/kg	11/26/25 20:16	PB170740
72-20-8	Endrin	0.16	U	1	0.16	2.00	ug/kg	11/26/25 20:16	PB170740
33213-65-9	Endosulfan II	0.34	U	1	0.34	2.00	ug/kg	11/26/25 20:16	PB170740
72-54-8	4,4-DDD	0.17	U	1	0.17	2.00	ug/kg	11/26/25 20:16	PB170740
1031-07-8	Endosulfan Sulfate	0.15	U	1	0.15	2.00	ug/kg	11/26/25 20:16	PB170740
50-29-3	4,4-DDT	1.60	J	1	0.16	2.00	ug/kg	11/26/25 20:16	PB170740
72-43-5	Methoxychlor	0.43	U	1	0.43	2.00	ug/kg	11/26/25 20:16	PB170740
53494-70-5	Endrin ketone	0.22	U	1	0.22	2.00	ug/kg	11/26/25 20:16	PB170740
7421-93-4	Endrin aldehyde	0.43	U	1	0.43	2.00	ug/kg	11/26/25 20:16	PB170740
5103-71-9	alpha-Chlordane	4.50	P	1	0.14	2.00	ug/kg	11/26/25 20:16	PB170740
5103-74-2	gamma-Chlordane	2.40	P	1	0.17	2.00	ug/kg	11/26/25 20:16	PB170740
8001-35-2	Toxaphene	6.30	U	1	6.30	38.2	ug/kg	11/26/25 20:16	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	10.2			10 - 143	51%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	13.6			10 - 131	68%	SPK: 20		

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J = Estimated Value
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N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17B	SDG No.:	Q3719
Lab Sample ID:	Q3719-14	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	84.3
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.15	U	1	0.15	2.00	ug/kg	11/26/25 20:30	PB170740
319-85-7	beta-BHC	0.21	U	1	0.21	2.00	ug/kg	11/26/25 20:30	PB170740
319-86-8	delta-BHC	0.46	U	1	0.46	2.00	ug/kg	11/26/25 20:30	PB170740
58-89-9	gamma-BHC (Lindane)	0.17	U	1	0.17	2.00	ug/kg	11/26/25 20:30	PB170740
76-44-8	Heptachlor	1.20	J	1	0.14	2.00	ug/kg	11/26/25 20:30	PB170740
309-00-2	Aldrin	2.50		1	0.14	2.00	ug/kg	11/26/25 20:30	PB170740
1024-57-3	Heptachlor epoxide	0.22	U	1	0.22	2.00	ug/kg	11/26/25 20:30	PB170740
959-98-8	Endosulfan I	0.17	U	1	0.17	2.00	ug/kg	11/26/25 20:30	PB170740
60-57-1	Dieldrin	0.17	U	1	0.17	2.00	ug/kg	11/26/25 20:30	PB170740
72-55-9	4,4-DDE	1.30	J	1	0.17	2.00	ug/kg	11/26/25 20:30	PB170740
72-20-8	Endrin	0.17	U	1	0.17	2.00	ug/kg	11/26/25 20:30	PB170740
33213-65-9	Endosulfan II	0.34	U	1	0.34	2.00	ug/kg	11/26/25 20:30	PB170740
72-54-8	4,4-DDD	0.18	U	1	0.18	2.00	ug/kg	11/26/25 20:30	PB170740
1031-07-8	Endosulfan Sulfate	0.15	U	1	0.15	2.00	ug/kg	11/26/25 20:30	PB170740
50-29-3	4,4-DDT	1.10	J	1	0.17	2.00	ug/kg	11/26/25 20:30	PB170740
72-43-5	Methoxychlor	0.44	U	1	0.44	2.00	ug/kg	11/26/25 20:30	PB170740
53494-70-5	Endrin ketone	0.22	U	1	0.22	2.00	ug/kg	11/26/25 20:30	PB170740
7421-93-4	Endrin aldehyde	0.44	U	1	0.44	2.00	ug/kg	11/26/25 20:30	PB170740
5103-71-9	alpha-Chlordane	5.50	P	1	0.14	2.00	ug/kg	11/26/25 20:30	PB170740
5103-74-2	gamma-Chlordane	2.90	P	1	0.18	2.00	ug/kg	11/26/25 20:30	PB170740
8001-35-2	Toxaphene	6.40	U	1	6.40	39.1	ug/kg	11/26/25 20:30	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	9.57			10 - 143	48%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	13.7			10 - 131	68%	SPK: 20		

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
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() = Laboratory InHouse Limit

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SDG No.: Q3719

Client: Remington & Vernick

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PD091193.D	PIBLK-PD091193.D	Decachlorobiphen	1	20	20.8	104		31	149
		Tetrachloro-m-xyl	1	20	19.5	98		41	134
		Decachlorobiphen	2	20	20.1	100		31	149
		Tetrachloro-m-xyl	2	20	20.0	100		41	134
I.BLK-PD091367.D	PIBLK-PD091367.D	Decachlorobiphen	1	20	21.1	105		31	149
		Tetrachloro-m-xyl	1	20	21.1	106		41	134
		Decachlorobiphen	2	20	24.2	121		31	149
		Tetrachloro-m-xyl	2	20	23.1	115		41	134
PB170740BL	PB170740BL	Decachlorobiphen	1	20	21.0	105		10	143
		Tetrachloro-m-xyl	1	20	19.1	95		10	131
		Decachlorobiphen	2	20	24.6	123		10	143
		Tetrachloro-m-xyl	2	20	21.9	109		10	131
PB170740BS	PB170740BS	Decachlorobiphen	1	20	18.3	92		10	143
		Tetrachloro-m-xyl	1	20	17.7	88		10	131
		Decachlorobiphen	2	20	21.9	109		10	143
		Tetrachloro-m-xyl	2	20	20.1	100		10	131
I.BLK-PD091377.D	PIBLK-PD091377.D	Decachlorobiphen	1	20	17.6	88		31	149
		Tetrachloro-m-xyl	1	20	18.9	94		41	134
		Decachlorobiphen	2	20	12.9	64		31	149
		Tetrachloro-m-xyl	2	20	21.2	106		41	134
Q3719-01	SB-1125-10A	Decachlorobiphen	1	20	10.7	53		10	143
		Tetrachloro-m-xyl	1	20	16.4	82		10	131
		Decachlorobiphen	2	20	9.92	50		10	143
		Tetrachloro-m-xyl	2	20	18.7	94		10	131
Q3719-02	SB-1125-10B	Decachlorobiphen	1	20	16.1	81		10	143
		Tetrachloro-m-xyl	1	20	20.2	101		10	131
		Decachlorobiphen	2	20	13.6	68		10	143
		Tetrachloro-m-xyl	2	20	22.5	112		10	131
Q3719-03	SB-1125-11A	Decachlorobiphen	1	20	16.4	82		10	143
		Tetrachloro-m-xyl	1	20	20.5	103		10	131
		Decachlorobiphen	2	20	15.4	77		10	143
		Tetrachloro-m-xyl	2	20	23.1	116		10	131
Q3719-04	SB-1125-11B	Decachlorobiphen	1	20	19.4	97		10	143
		Tetrachloro-m-xyl	1	20	21.7	109		10	131
		Decachlorobiphen	2	20	18.1	91		10	143
		Tetrachloro-m-xyl	2	20	24.3	122		10	131
Q3719-05	SB-1125-12A	Decachlorobiphen	1	20	10.1	50		10	143
		Tetrachloro-m-xyl	1	20	16.7	84		10	131
		Decachlorobiphen	2	20	9.43	47		10	143
		Tetrachloro-m-xyl	2	20	18.6	93		10	131
Q3719-06	SB-1125-12B	Decachlorobiphen	1	20	17.7	88		10	143

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Surrogate Summary

SDG No.: Q3719

Client: Remington & Vernick

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
Q3719-06	SB-1125-12B	Tetrachloro-m-xyl	1	20	19.8	99		10	131
		Decachlorobiphen	2	20	14.1	71		10	143
		Tetrachloro-m-xyl	2	20	22.0	110		10	131
Q3719-07	SB-1125-14A	Decachlorobiphen	1	20	17.6	88		10	143
		Tetrachloro-m-xyl	1	20	19.6	98		10	131
		Decachlorobiphen	2	20	15.9	79		10	143
		Tetrachloro-m-xyl	2	20	21.9	110		10	131
Q3719-08	SB-1125-14B	Decachlorobiphen	1	20	21.9	109		10	143
		Tetrachloro-m-xyl	1	20	21.0	105		10	131
		Decachlorobiphen	2	20	18.2	91		10	143
		Tetrachloro-m-xyl	2	20	23.9	120		10	131
Q3719-09	SB-1125-15A	Decachlorobiphen	1	20	15.6	78		10	143
		Tetrachloro-m-xyl	1	20	20.5	103		10	131
		Decachlorobiphen	2	20	11.9	60		10	143
		Tetrachloro-m-xyl	2	20	23.1	116		10	131
I.BLK-PD091388.D	PIBLK-PD091388.D	Decachlorobiphen	1	20	16.7	83		31	149
		Tetrachloro-m-xyl	1	20	19.4	97		41	134
		Decachlorobiphen	2	20	17.5	87		31	149
		Tetrachloro-m-xyl	2	20	21.4	107		41	134
Q3719-10	SB-1125-15B	Decachlorobiphen	1	20	19.0	95		10	143
		Tetrachloro-m-xyl	1	20	21.4	107		10	131
		Decachlorobiphen	2	20	18.0	90		10	143
		Tetrachloro-m-xyl	2	20	23.8	119		10	131
Q3719-10MS	SB-1125-15BMS	Decachlorobiphen	1	20	17.4	87		10	143
		Tetrachloro-m-xyl	1	20	18.7	93		10	131
		Decachlorobiphen	2	20	16.5	83		10	143
		Tetrachloro-m-xyl	2	20	21.5	108		10	131
Q3719-10MSD	SB-1125-15BMSD	Decachlorobiphen	1	20	18.1	91		10	143
		Tetrachloro-m-xyl	1	20	19.4	97		10	131
		Decachlorobiphen	2	20	18.1	90		10	143
		Tetrachloro-m-xyl	2	20	23.0	115		10	131
Q3719-11	SB-1125-16A	Decachlorobiphen	1	20	13.8	69		10	143
		Tetrachloro-m-xyl	1	20	19.3	97		10	131
		Decachlorobiphen	2	20	13.9	69		10	143
		Tetrachloro-m-xyl	2	20	21.3	106		10	131
Q3719-12	SB-1125-16B	Decachlorobiphen	1	20	20.0	100		10	143
		Tetrachloro-m-xyl	1	20	22.3	112		10	131
		Decachlorobiphen	2	20	18.8	94		10	143
		Tetrachloro-m-xyl	2	20	24.8	124		10	131
Q3719-13	SB-1125-17A	Decachlorobiphen	1	20	10.2	51		10	143
		Tetrachloro-m-xyl	1	20	12.0	60		10	131

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Surrogate Summary

SDG No.: Q3719

Client: Remington & Vernick

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
Q3719-13	SB-1125-17A	Decachlorobiphen	2	20	7.90	40		10	143
		Tetrachloro-m-xyl	2	20	13.6	68		10	131
Q3719-14	SB-1125-17B	Decachlorobiphen	1	20	9.57	48		10	143
		Tetrachloro-m-xyl	1	20	12.7	64		10	131
		Decachlorobiphen	2	20	7.29	36		10	143
		Tetrachloro-m-xyl	2	20	13.7	68		10	131
I.BLK-PD091398.D	PIBLK-PD091398.D	Decachlorobiphen	1	20	18.1	90		31	149
		Tetrachloro-m-xyl	1	20	19.2	96		41	134
		Decachlorobiphen	2	20	14.2	71		31	149
		Tetrachloro-m-xyl	2	20	21.2	106		41	134

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** 8081B

Client: Remington & Vernick **DataFile :** PD091392.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID:	**Q3719-10MS (Column 1)**	**Client Sample ID:**		**SB-1125-15BMS**								
	alpha-BHC	18.59	0	17.7	ug/kg	95				60	144	
	beta-BHC	18.59	0	16.7	ug/kg	90				54	143	
	delta-BHC	18.59	0	18.1	ug/kg	97				47	129	
	gamma-BHC (Lindane)	18.59	0	18.2	ug/kg	98				39	136	
	Heptachlor	18.59	0	17.6	ug/kg	95				33	148	
	Aldrin	18.59	0	17.5	ug/kg	94				38	139	
	Heptachlor epoxide	18.59	0	17.2	ug/kg	93				23	155	
	Endosulfan I	18.59	0	17.3	ug/kg	93				30	142	
	Dieldrin	18.59	0	17.4	ug/kg	94				32	140	
	4,4'-DDE	18.59	2	19.1	ug/kg	92				20	156	
	Endrin	18.59	0	18.6	ug/kg	100				57	139	
	Endosulfan II	18.59	0	15.8	ug/kg	85				41	125	
	4,4'-DDD	18.59	0	16.9	ug/kg	91				47	163	
	Endosulfan sulfate	18.59	0	16.1	ug/kg	87				43	125	
	4,4'-DDT	18.59	0.89	19.2	ug/kg	98				25	149	
	Methoxychlor	18.59	0	16.9	ug/kg	91				32	132	
	Endrin ketone	18.59	0	16.2	ug/kg	87				27	142	
	Endrin aldehyde	18.59	0	16.1	ug/kg	87				19	148	
	alpha-Chlordane	18.59	0	16.3	ug/kg	88				26	147	
	gamma-Chlordane	18.59	0	16.9	ug/kg	91				30	142	
Lab Sample ID:	**Q3719-10MS (Column 2)**	**Client Sample ID:**		**SB-1125-15BMS**								
	alpha-BHC	18.59	0	18.6	ug/kg	100				60	144	
	beta-BHC	18.59	0	18.7	ug/kg	101				54	143	
	delta-BHC	18.59	0	18.7	ug/kg	101				47	129	
	gamma-BHC (Lindane)	18.59	0	18.6	ug/kg	100				39	136	
	Heptachlor	18.59	0	18.9	ug/kg	102				33	148	
	Aldrin	18.59	0	18.5	ug/kg	100				38	139	
	Heptachlor epoxide	18.59	0	19.2	ug/kg	103				23	155	
	Endosulfan I	18.59	0	18.1	ug/kg	97				30	142	
	Dieldrin	18.59	0	19.3	ug/kg	104				32	140	
	4,4'-DDE	18.59	2.8	21.1	ug/kg	98				20	156	
	Endrin	18.59	0	20.3	ug/kg	109				57	139	
	Endosulfan II	18.59	0	18.9	ug/kg	102				41	125	
	4,4'-DDD	18.59	0	16.9	ug/kg	91				47	163	
	Endosulfan sulfate	18.59	0	18.4	ug/kg	99				43	125	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** 8081B

Client: Remington & Vernick **DataFile :** PD091392.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
4,4'-DDT	18.59	1.7	22.0	ug/kg	109				25	149	
Methoxychlor	18.59	0	19.4	ug/kg	104				32	132	
Endrin ketone	18.59	0	16.8	ug/kg	90				27	142	
Endrin aldehyde	18.59	0	18.1	ug/kg	97				19	148	
alpha-Chlordane	18.59	0	19.3	ug/kg	104				26	147	
gamma-Chlordane	18.59	0	19.0	ug/kg	102				30	142	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** 8081B

Client: Remington & Vernick **DataFile :** PD091393.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID:	**Q3719-10MSD (Column 1)**	**Client Sample ID:**		**SB-1125-15BMSD**								
	alpha-BHC	18.61	0	18.7	ug/kg	100		5		60	144	15
	beta-BHC	18.61	0	17.7	ug/kg	95		5		54	143	15
	delta-BHC	18.61	0	19.4	ug/kg	104		7		47	129	20
	gamma-BHC (Lindane)	18.61	0	19.5	ug/kg	105		7		39	136	30
	Heptachlor	18.61	0	18.6	ug/kg	100		5		33	148	20
	Aldrin	18.61	0	18.4	ug/kg	99		5		38	139	30
	Heptachlor epoxide	18.61	0	18.1	ug/kg	97		4		23	155	16
	Endosulfan I	18.61	0	18.4	ug/kg	99		6		30	142	15
	Dieldrin	18.61	0	18.5	ug/kg	99		5		32	140	20
	4,4'-DDE	18.61	2	20.3	ug/kg	98		6		20	156	16
	Endrin	18.61	0	19.9	ug/kg	107		7		57	139	16
	Endosulfan II	18.61	0	17.3	ug/kg	93		9		41	125	15
	4,4'-DDD	18.61	0	18.0	ug/kg	97		6		47	163	20
	Endosulfan sulfate	18.61	0	17.2	ug/kg	92		6		43	125	15
	4,4'-DDT	18.61	0.89	20.6	ug/kg	106		7		25	149	15
	Methoxychlor	18.61	0	19.0	ug/kg	102		11		32	132	20
	Endrin ketone	18.61	0	17.3	ug/kg	93		7		27	142	15
	Endrin aldehyde	18.61	0	17.1	ug/kg	92		6		19	148	15
	alpha-Chlordane	18.61	0	17.3	ug/kg	93		6		26	147	20
	gamma-Chlordane	18.61	0	18.1	ug/kg	97		6		30	142	15
Lab Sample ID:	**Q3719-10MSD (Column 2)**	**Client Sample ID:**		**SB-1125-15BMSD**								
	alpha-BHC	18.61	0	19.7	ug/kg	106		6		60	144	15
	beta-BHC	18.61	0	19.8	ug/kg	106		5		54	143	15
	delta-BHC	18.61	0	19.8	ug/kg	106		5		47	129	20
	gamma-BHC (Lindane)	18.61	0	19.7	ug/kg	106		6		39	136	30
	Heptachlor	18.61	0	19.9	ug/kg	107		5		33	148	20
	Aldrin	18.61	0	19.5	ug/kg	105		5		38	139	30
	Heptachlor epoxide	18.61	0	20.1	ug/kg	108		5		23	155	16
	Endosulfan I	18.61	0	18.9	ug/kg	102		5		30	142	15
	Dieldrin	18.61	0	20.4	ug/kg	110		6		32	140	20
	4,4'-DDE	18.61	2.8	22.3	ug/kg	105		7		20	156	16
	Endrin	18.61	0	22.1	ug/kg	119		9		57	139	16
	Endosulfan II	18.61	0	20.1	ug/kg	108		6		41	125	15
	4,4'-DDD	18.61	0	17.9	ug/kg	96		5		47	163	20
	Endosulfan sulfate	18.61	0	19.6	ug/kg	105		6		43	125	15

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** 8081B

Client: Remington & Vernick **DataFile :** PD091393.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
4,4'-DDT	18.61	1.7	23.5	ug/kg	117		7		25	149	15
Methoxychlor	18.61	0	20.4	ug/kg	117		6		32	132	20
Endrin ketone	18.61	0	18.1	ug/kg	97		7		27	142	15
Endrin aldehyde	18.61	0	19.2	ug/kg	103		6		19	148	15
alpha-Chlordane	18.61	0	20.3	ug/kg	109		5		26	147	20
gamma-Chlordane	18.61	0	20.1	ug/kg	108		6		30	142	15

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** 8081B

Client: Remington & Vernick **Datafile :** PD091373.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170740BS (Column 1)	alpha-BHC	16.66	14.6	ug/kg	88				84	123	
	beta-BHC	16.66	14.3	ug/kg	86				82	123	
	delta-BHC	16.66	14.3	ug/kg	86				83	126	
	gamma-BHC (Lindane)	16.66	14.7	ug/kg	88				83	125	
	Heptachlor	16.66	14.9	ug/kg	89				83	122	
	Aldrin	16.66	14.8	ug/kg	89				82	124	
	Heptachlor epoxide	16.66	14.7	ug/kg	88				83	120	
	Endosulfan I	16.66	14.8	ug/kg	89				81	124	
	Dieldrin	16.66	15.1	ug/kg	91				85	121	
	4,4'-DDE	16.66	14.9	ug/kg	89				81	123	
	Endrin	16.66	15.2	ug/kg	91				76	130	
	Endosulfan II	16.66	15.1	ug/kg	91				80	125	
	4,4'-DDD	16.66	14.7	ug/kg	88				80	131	
	Endosulfan sulfate	16.66	14.7	ug/kg	88				81	122	
	4,4'-DDT	16.66	16.0	ug/kg	96				70	129	
	Methoxychlor	16.66	15.2	ug/kg	91				60	119	
	Endrin ketone	16.66	15.0	ug/kg	90				77	132	
	Endrin aldehyde	16.66	14.8	ug/kg	89				79	124	
	alpha-Chlordane	16.66	14.1	ug/kg	85				84	120	
	gamma-Chlordane	16.66	14.9	ug/kg	89				83	122	
PB170740BS (Column 2)	alpha-BHC	16.66	16.2	ug/kg	97				84	123	
	beta-BHC	16.66	16.5	ug/kg	99				82	123	
	delta-BHC	16.66	15.8	ug/kg	95				83	126	
	gamma-BHC (Lindane)	16.66	16.4	ug/kg	98				83	125	
	Heptachlor	16.66	16.6	ug/kg	100				83	122	
	Aldrin	16.66	16.9	ug/kg	101				82	124	
	Heptachlor epoxide	16.66	17.1	ug/kg	103				83	120	
	Endosulfan I	16.66	17.1	ug/kg	103				81	124	
	Dieldrin	16.66	17.3	ug/kg	104				85	121	
	4,4'-DDE	16.66	17.2	ug/kg	103				81	123	
	Endrin	16.66	17.8	ug/kg	107				76	130	
	Endosulfan II	16.66	17.4	ug/kg	104				80	125	
	4,4'-DDD	16.66	16.8	ug/kg	101				80	131	
	Endosulfan sulfate	16.66	17.6	ug/kg	106				81	122	
	4,4'-DDT	16.66	19.0	ug/kg	114				70	129	
	Methoxychlor	16.66	18.3	ug/kg	110				60	119	
	Endrin ketone	16.66	17.8	ug/kg	107				77	132	
	Endrin aldehyde	16.66	17.5	ug/kg	105				79	124	
	alpha-Chlordane	16.66	17.3	ug/kg	104				84	120	
	gamma-Chlordane	16.66	17.4	ug/kg	104				83	122	

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB170740BL

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3719

Lab Sample ID: PB170740BL | Lab File ID: PD091372.D

Matrix: (soil/water) Solid | Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N | Date Extracted: 11/26/2025

Date Analyzed (1): 11/26/2025 | Date Analyzed (2): 11/26/2025

Time Analyzed (1): 13:44 | Time Analyzed (2): 13:44

Instrument ID (1): ECD_D | Instrument ID (2): ECD_D

GC Column (1): ZB-MR1 ID: 0.32 (mm) | GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB170740BS	PB170740BS	PD091373.D	11/26/2025	11/26/2025
SB-1125-10A	Q3719-01	PD091379.D	11/26/2025	11/26/2025
SB-1125-10B	Q3719-02	PD091380.D	11/26/2025	11/26/2025
SB-1125-11A	Q3719-03	PD091381.D	11/26/2025	11/26/2025
SB-1125-11B	Q3719-04	PD091382.D	11/26/2025	11/26/2025
SB-1125-12A	Q3719-05	PD091383.D	11/26/2025	11/26/2025
SB-1125-12B	Q3719-06	PD091384.D	11/26/2025	11/26/2025
SB-1125-14A	Q3719-07	PD091385.D	11/26/2025	11/26/2025
SB-1125-14B	Q3719-08	PD091386.D	11/26/2025	11/26/2025
SB-1125-15A	Q3719-09	PD091387.D	11/26/2025	11/26/2025
SB-1125-15B	Q3719-10	PD091391.D	11/26/2025	11/26/2025
SB-1125-15BMS	Q3719-10MS	PD091392.D	11/26/2025	11/26/2025
SB-1125-15BMSD	Q3719-10MSD	PD091393.D	11/26/2025	11/26/2025
SB-1125-16A	Q3719-11	PD091394.D	11/26/2025	11/26/2025
SB-1125-16B	Q3719-12	PD091395.D	11/26/2025	11/26/2025
SB-1125-17A	Q3719-13	PD091396.D	11/26/2025	11/26/2025
SB-1125-17B	Q3719-14	PD091397.D	11/26/2025	11/26/2025

COMMENTS:

QC SAMPLE DATA

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170740BL	SDG No.:	Q3719
Lab Sample ID:	PB170740BL	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.13	U	1	0.13	1.70	ug/kg	11/26/25 13:44	PB170740
319-85-7	beta-BHC	0.18	U	1	0.18	1.70	ug/kg	11/26/25 13:44	PB170740
319-86-8	delta-BHC	0.39	U	1	0.39	1.70	ug/kg	11/26/25 13:44	PB170740
58-89-9	gamma-BHC (Lindane)	0.14	U	1	0.14	1.70	ug/kg	11/26/25 13:44	PB170740
76-44-8	Heptachlor	0.12	U	1	0.12	1.70	ug/kg	11/26/25 13:44	PB170740
309-00-2	Aldrin	0.12	U	1	0.12	1.70	ug/kg	11/26/25 13:44	PB170740
1024-57-3	Heptachlor epoxide	0.19	U	1	0.19	1.70	ug/kg	11/26/25 13:44	PB170740
959-98-8	Endosulfan I	0.14	U	1	0.14	1.70	ug/kg	11/26/25 13:44	PB170740
60-57-1	Dieldrin	0.14	U	1	0.14	1.70	ug/kg	11/26/25 13:44	PB170740
72-55-9	4,4-DDE	0.14	U	1	0.14	1.70	ug/kg	11/26/25 13:44	PB170740
72-20-8	Endrin	0.14	U	1	0.14	1.70	ug/kg	11/26/25 13:44	PB170740
33213-65-9	Endosulfan II	0.29	U	1	0.29	1.70	ug/kg	11/26/25 13:44	PB170740
72-54-8	4,4-DDD	0.15	U	1	0.15	1.70	ug/kg	11/26/25 13:44	PB170740
1031-07-8	Endosulfan Sulfate	0.13	U	1	0.13	1.70	ug/kg	11/26/25 13:44	PB170740
50-29-3	4,4-DDT	0.14	U	1	0.14	1.70	ug/kg	11/26/25 13:44	PB170740
72-43-5	Methoxychlor	0.37	U	1	0.37	1.70	ug/kg	11/26/25 13:44	PB170740
53494-70-5	Endrin ketone	0.19	U	1	0.19	1.70	ug/kg	11/26/25 13:44	PB170740
7421-93-4	Endrin aldehyde	0.37	U	1	0.37	1.70	ug/kg	11/26/25 13:44	PB170740
5103-71-9	alpha-Chlordane	0.12	U	1	0.12	1.70	ug/kg	11/26/25 13:44	PB170740
5103-74-2	gamma-Chlordane	0.15	U	1	0.15	1.70	ug/kg	11/26/25 13:44	PB170740
8001-35-2	Toxaphene	5.40	U	1	5.40	33.0	ug/kg	11/26/25 13:44	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	24.6			10 - 143	123%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.9			10 - 131	109%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/14/25
Project:	Saddler Property	Date Received:	11/14/25
Client Sample ID:	PIBLK-PD091193.D	SDG No.:	Q3719
Lab Sample ID:	I.BLK-PD091193.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/14/25	PD111525
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/14/25	PD111525
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/14/25	PD111525
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/14/25	PD111525
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/14/25	PD111525
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/14/25	PD111525
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/14/25	PD111525
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/14/25	PD111525
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/14/25	PD111525
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/14/25	PD111525
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/14/25	PD111525
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/14/25	PD111525
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/14/25	PD111525
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/14/25	PD111525
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/14/25	PD111525
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/14/25	PD111525
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/14/25	PD111525
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/14/25	PD111525
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/14/25	PD111525
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/14/25	PD111525
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/14/25	PD111525
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.8			31 - 149	104%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.0			41 - 134	100%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
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* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/26/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	PIBLK-PD091367.D	SDG No.:	Q3719
Lab Sample ID:	I.BLK-PD091367.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/26/25	PD112625
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/26/25	PD112625
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/26/25	PD112625
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/26/25	PD112625
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/26/25	PD112625
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/26/25	PD112625
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/26/25	PD112625
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/26/25	PD112625
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/26/25	PD112625
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/26/25	PD112625
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/26/25	PD112625
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/26/25	PD112625
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/26/25	PD112625
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/26/25	PD112625
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/26/25	PD112625
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/26/25	PD112625
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/26/25	PD112625
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/26/25	PD112625
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/26/25	PD112625
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/26/25	PD112625
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/26/25	PD112625
SURROGATES									
2051-24-3	Decachlorobiphenyl	24.2			31 - 149	121%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	23.1			41 - 134	115%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/26/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	PIBLK-PD091377.D	SDG No.:	Q3719
Lab Sample ID:	I.BLK-PD091377.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/26/25	PD112625
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/26/25	PD112625
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/26/25	PD112625
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/26/25	PD112625
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/26/25	PD112625
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/26/25	PD112625
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/26/25	PD112625
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/26/25	PD112625
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/26/25	PD112625
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/26/25	PD112625
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/26/25	PD112625
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/26/25	PD112625
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/26/25	PD112625
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/26/25	PD112625
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/26/25	PD112625
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/26/25	PD112625
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/26/25	PD112625
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/26/25	PD112625
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/26/25	PD112625
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/26/25	PD112625
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/26/25	PD112625
SURROGATES									
2051-24-3	Decachlorobiphenyl	17.6			31 - 149	88%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.2			41 - 134	106%	SPK: 20		

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LOQ = Limit of Quantitation
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P = Indicates >25% difference for detected concentrations between the two GC columns
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() = Laboratory InHouse Limit

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/26/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	PIBLK-PD091388.D	SDG No.:	Q3719
Lab Sample ID:	I.BLK-PD091388.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/26/25	PD112625
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/26/25	PD112625
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/26/25	PD112625
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/26/25	PD112625
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/26/25	PD112625
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/26/25	PD112625
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/26/25	PD112625
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/26/25	PD112625
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/26/25	PD112625
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/26/25	PD112625
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/26/25	PD112625
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/26/25	PD112625
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/26/25	PD112625
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/26/25	PD112625
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/26/25	PD112625
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/26/25	PD112625
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/26/25	PD112625
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/26/25	PD112625
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/26/25	PD112625
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/26/25	PD112625
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/26/25	PD112625
SURROGATES									
2051-24-3	Decachlorobiphenyl	17.5			31 - 149	87%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.4			41 - 134	107%	SPK: 20		

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Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/26/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	PIBLK-PD091398.D	SDG No.:	Q3719
Lab Sample ID:	I.BLK-PD091398.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/26/25	PD112625
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/26/25	PD112625
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/26/25	PD112625
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/26/25	PD112625
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/26/25	PD112625
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/26/25	PD112625
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/26/25	PD112625
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/26/25	PD112625
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/26/25	PD112625
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/26/25	PD112625
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/26/25	PD112625
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/26/25	PD112625
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/26/25	PD112625
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/26/25	PD112625
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/26/25	PD112625
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/26/25	PD112625
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/26/25	PD112625
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/26/25	PD112625
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/26/25	PD112625
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/26/25	PD112625
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/26/25	PD112625
SURROGATES									
2051-24-3	Decachlorobiphenyl	18.1			31 - 149	90%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.2			41 - 134	106%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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() = Laboratory InHouse Limit

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170740BS	SDG No.:	Q3719
Lab Sample ID:	PB170740BS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	16.2		1	0.13	1.70	ug/kg	11/26/25 14:15	PB170740
319-85-7	beta-BHC	16.5		1	0.18	1.70	ug/kg	11/26/25 14:15	PB170740
319-86-8	delta-BHC	15.8		1	0.39	1.70	ug/kg	11/26/25 14:15	PB170740
58-89-9	gamma-BHC (Lindane)	16.4		1	0.14	1.70	ug/kg	11/26/25 14:15	PB170740
76-44-8	Heptachlor	16.6		1	0.12	1.70	ug/kg	11/26/25 14:15	PB170740
309-00-2	Aldrin	16.9		1	0.12	1.70	ug/kg	11/26/25 14:15	PB170740
1024-57-3	Heptachlor epoxide	17.1		1	0.19	1.70	ug/kg	11/26/25 14:15	PB170740
959-98-8	Endosulfan I	17.1		1	0.14	1.70	ug/kg	11/26/25 14:15	PB170740
60-57-1	Dieldrin	17.3		1	0.14	1.70	ug/kg	11/26/25 14:15	PB170740
72-55-9	4,4-DDE	17.2		1	0.14	1.70	ug/kg	11/26/25 14:15	PB170740
72-20-8	Endrin	17.8		1	0.14	1.70	ug/kg	11/26/25 14:15	PB170740
33213-65-9	Endosulfan II	17.4		1	0.29	1.70	ug/kg	11/26/25 14:15	PB170740
72-54-8	4,4-DDD	16.8		1	0.15	1.70	ug/kg	11/26/25 14:15	PB170740
1031-07-8	Endosulfan Sulfate	17.6		1	0.13	1.70	ug/kg	11/26/25 14:15	PB170740
50-29-3	4,4-DDT	19.0		1	0.14	1.70	ug/kg	11/26/25 14:15	PB170740
72-43-5	Methoxychlor	18.3		1	0.37	1.70	ug/kg	11/26/25 14:15	PB170740
53494-70-5	Endrin ketone	17.8		1	0.19	1.70	ug/kg	11/26/25 14:15	PB170740
7421-93-4	Endrin aldehyde	17.5		1	0.37	1.70	ug/kg	11/26/25 14:15	PB170740
5103-71-9	alpha-Chlordane	17.3		1	0.12	1.70	ug/kg	11/26/25 14:15	PB170740
5103-74-2	gamma-Chlordane	17.4		1	0.15	1.70	ug/kg	11/26/25 14:15	PB170740
8001-35-2	Toxaphene	5.40	U	1	5.40	33.0	ug/kg	11/26/25 14:15	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	21.9			10 - 143	109%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.1			10 - 131	100%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
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Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15BMS	SDG No.:	Q3719
Lab Sample ID:	Q3719-10MS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	89.4
Sample Wt/Vol:	30.08 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	18.6		1	0.14	1.90	ug/kg	11/26/25 19:22	PB170740
319-85-7	beta-BHC	18.7		1	0.20	1.90	ug/kg	11/26/25 19:22	PB170740
319-86-8	delta-BHC	18.7		1	0.44	1.90	ug/kg	11/26/25 19:22	PB170740
58-89-9	gamma-BHC (Lindane)	18.6		1	0.16	1.90	ug/kg	11/26/25 19:22	PB170740
76-44-8	Heptachlor	18.9		1	0.13	1.90	ug/kg	11/26/25 19:22	PB170740
309-00-2	Aldrin	18.5		1	0.13	1.90	ug/kg	11/26/25 19:22	PB170740
1024-57-3	Heptachlor epoxide	19.2		1	0.21	1.90	ug/kg	11/26/25 19:22	PB170740
959-98-8	Endosulfan I	18.1		1	0.16	1.90	ug/kg	11/26/25 19:22	PB170740
60-57-1	Dieldrin	19.3		1	0.16	1.90	ug/kg	11/26/25 19:22	PB170740
72-55-9	4,4-DDE	21.1		1	0.16	1.90	ug/kg	11/26/25 19:22	PB170740
72-20-8	Endrin	20.3		1	0.16	1.90	ug/kg	11/26/25 19:22	PB170740
33213-65-9	Endosulfan II	18.9		1	0.32	1.90	ug/kg	11/26/25 19:22	PB170740
72-54-8	4,4-DDD	16.9		1	0.17	1.90	ug/kg	11/26/25 19:22	PB170740
1031-07-8	Endosulfan Sulfate	18.4		1	0.14	1.90	ug/kg	11/26/25 19:22	PB170740
50-29-3	4,4-DDT	22.0		1	0.16	1.90	ug/kg	11/26/25 19:22	PB170740
72-43-5	Methoxychlor	19.4		1	0.41	1.90	ug/kg	11/26/25 19:22	PB170740
53494-70-5	Endrin ketone	16.8		1	0.21	1.90	ug/kg	11/26/25 19:22	PB170740
7421-93-4	Endrin aldehyde	18.1		1	0.41	1.90	ug/kg	11/26/25 19:22	PB170740
5103-71-9	alpha-Chlordane	19.3		1	0.13	1.90	ug/kg	11/26/25 19:22	PB170740
5103-74-2	gamma-Chlordane	19.0		1	0.17	1.90	ug/kg	11/26/25 19:22	PB170740
8001-35-2	Toxaphene	6.00	U	1	6.00	36.8	ug/kg	11/26/25 19:22	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	17.4			10 - 143	87%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.5			10 - 131	108%	SPK: 20		

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15BMSD	SDG No.:	Q3719
Lab Sample ID:	Q3719-10MSD	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	89.4
Sample Wt/Vol:	30.05 g Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B Prep Date: 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	19.7		1	0.15	1.90	ug/kg	11/26/25 19:36	PB170740
319-85-7	beta-BHC	19.8		1	0.20	1.90	ug/kg	11/26/25 19:36	PB170740
319-86-8	delta-BHC	19.8		1	0.44	1.90	ug/kg	11/26/25 19:36	PB170740
58-89-9	gamma-BHC (Lindane)	19.7		1	0.16	1.90	ug/kg	11/26/25 19:36	PB170740
76-44-8	Heptachlor	19.9		1	0.13	1.90	ug/kg	11/26/25 19:36	PB170740
309-00-2	Aldrin	19.5		1	0.13	1.90	ug/kg	11/26/25 19:36	PB170740
1024-57-3	Heptachlor epoxide	20.1		1	0.21	1.90	ug/kg	11/26/25 19:36	PB170740
959-98-8	Endosulfan I	18.9		1	0.16	1.90	ug/kg	11/26/25 19:36	PB170740
60-57-1	Dieldrin	20.4		1	0.16	1.90	ug/kg	11/26/25 19:36	PB170740
72-55-9	4,4-DDE	22.3		1	0.16	1.90	ug/kg	11/26/25 19:36	PB170740
72-20-8	Endrin	22.1		1	0.16	1.90	ug/kg	11/26/25 19:36	PB170740
33213-65-9	Endosulfan II	20.1		1	0.32	1.90	ug/kg	11/26/25 19:36	PB170740
72-54-8	4,4-DDD	18.0		1	0.17	1.90	ug/kg	11/26/25 19:36	PB170740
1031-07-8	Endosulfan Sulfate	19.6		1	0.15	1.90	ug/kg	11/26/25 19:36	PB170740
50-29-3	4,4-DDT	23.5		1	0.16	1.90	ug/kg	11/26/25 19:36	PB170740
72-43-5	Methoxychlor	20.4		1	0.41	1.90	ug/kg	11/26/25 19:36	PB170740
53494-70-5	Endrin ketone	18.1		1	0.21	1.90	ug/kg	11/26/25 19:36	PB170740
7421-93-4	Endrin aldehyde	19.2		1	0.41	1.90	ug/kg	11/26/25 19:36	PB170740
5103-71-9	alpha-Chlordane	20.3		1	0.13	1.90	ug/kg	11/26/25 19:36	PB170740
5103-74-2	gamma-Chlordane	20.1		1	0.17	1.90	ug/kg	11/26/25 19:36	PB170740
8001-35-2	Toxaphene	6.00	U	1	6.00	36.9	ug/kg	11/26/25 19:36	PB170740
SURROGATES									
2051-24-3	Decachlorobiphenyl	18.1			10 - 143	91%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	23.0			10 - 131	115%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

CALIBRATION SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D
Contract: REMI01
SDG NO.: Q3719
Calibration Date(s): 11/14/2025 11/14/2025
Calibration Times: 20:56 21:51

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID: RT 100 = PD091196.D RT 075 = PD091197.D
RT 050 = PD091198.D RT 025 = PD091199.D RT 005 = PD091200.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	6.70	6.70	6.70	6.70	6.70	6.70	6.60	6.80
4,4'-DDE	6.19	6.19	6.19	6.19	6.19	6.19	6.09	6.29
4,4'-DDT	7.01	7.02	7.01	7.02	7.01	7.01	6.91	7.11
Aldrin	5.26	5.26	5.26	5.26	5.26	5.26	5.16	5.36
alpha-BHC	3.99	3.99	3.99	3.99	3.99	3.99	3.89	4.09
alpha-Chlordane	6.02	6.02	6.02	6.02	6.02	6.02	5.92	6.12
beta-BHC	4.51	4.51	4.51	4.51	4.51	4.51	4.41	4.61
Decachlorobiphenyl	9.06	9.06	9.06	9.07	9.06	9.06	8.96	9.16
delta-BHC	4.76	4.76	4.76	4.76	4.76	4.76	4.66	4.86
Dieldrin	6.34	6.34	6.34	6.34	6.34	6.34	6.24	6.44
Endosulfan I	6.07	6.07	6.07	6.07	6.07	6.07	5.97	6.17
Endosulfan II	6.78	6.78	6.78	6.78	6.78	6.78	6.68	6.88
Endosulfan sulfate	7.14	7.14	7.14	7.14	7.14	7.14	7.04	7.24
Endrin	6.57	6.57	6.57	6.57	6.57	6.57	6.47	6.67
Endrin aldehyde	6.91	6.91	6.91	6.91	6.91	6.91	6.81	7.01
Endrin ketone	7.62	7.63	7.62	7.62	7.62	7.62	7.52	7.72
gamma-BHC (Lindane)	4.32	4.32	4.32	4.32	4.32	4.32	4.22	4.42
gamma-Chlordane	5.94	5.94	5.94	5.94	5.94	5.94	5.84	6.04
Heptachlor	4.92	4.92	4.92	4.92	4.92	4.92	4.82	5.02
Heptachlor epoxide	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Methoxychlor	7.49	7.49	7.49	7.49	7.49	7.49	7.39	7.59
Tetrachloro-m-xylene	3.54	3.54	3.54	3.54	3.54	3.54	3.44	3.64

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D
Contract: REMI01
SDG NO.: Q3719
Calibration Date(s): 11/14/2025 11/14/2025
Calibration Times: 20:56 21:51

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID: RT 100 = PD091196.D RT 075 = PD091197.D
RT 050 = PD091198.D RT 025 = PD091199.D RT 005 = PD091200.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	5.92	5.92	5.92	5.92	5.92	5.92	5.82	6.02
4,4'-DDE	5.36	5.36	5.36	5.36	5.36	5.36	5.26	5.46
4,4'-DDT	6.17	6.17	6.17	6.17	6.17	6.17	6.07	6.27
Aldrin	4.36	4.36	4.36	4.36	4.36	4.36	4.26	4.46
alpha-BHC	3.39	3.39	3.39	3.39	3.39	3.39	3.29	3.49
alpha-Chlordane	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
beta-BHC	4.02	4.02	4.02	4.02	4.02	4.02	3.92	4.12
Decachlorobiphenyl	8.06	8.06	8.06	8.06	8.06	8.06	7.96	8.16
delta-BHC	4.25	4.25	4.25	4.25	4.25	4.25	4.15	4.35
Dieldrin	5.50	5.50	5.50	5.50	5.50	5.50	5.40	5.60
Endosulfan I	5.24	5.24	5.24	5.24	5.24	5.24	5.14	5.34
Endosulfan II	6.07	6.07	6.07	6.07	6.07	6.07	5.97	6.17
Endosulfan sulfate	6.47	6.47	6.47	6.47	6.47	6.47	6.37	6.57
Endrin	5.78	5.78	5.78	5.78	5.78	5.78	5.68	5.88
Endrin aldehyde	6.25	6.25	6.25	6.25	6.25	6.25	6.15	6.35
Endrin ketone	6.98	6.98	6.98	6.98	6.98	6.98	6.88	7.08
gamma-BHC (Lindane)	3.72	3.72	3.72	3.72	3.72	3.72	3.62	3.82
gamma-Chlordane	5.11	5.11	5.11	5.12	5.11	5.11	5.01	5.21
Heptachlor	4.07	4.07	4.07	4.07	4.07	4.07	3.97	4.17
Heptachlor epoxide	4.86	4.86	4.86	4.86	4.86	4.86	4.76	4.96
Methoxychlor	6.74	6.74	6.74	6.74	6.74	6.74	6.64	6.84
Tetrachloro-m-xylene	2.87	2.87	2.87	2.87	2.87	2.87	2.77	2.97

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D

Contract: REMI01
SDG NO.: Q3719
Calibration Date(s): 11/14/2025 11/14/2025
Calibration Times: 20:56 21:51

GC Column: ZB-MR1 **ID:** 0.32 (mm)

LAB FILE ID: CF 100 = PD091196.D CF 075 = PD091197.D
CF 050 = PD091198.D CF 025 = PD091199.D CF 005 = PD091200.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	4592720000	4750410000	4706670000	4762630000	5745110000	4911510000	10
4,4'-DDE	5537410000	5724420000	5594750000	5596930000	6543500000	5799400000	7
4,4'-DDT	4033900000	4103640000	4023370000	3973800000	4542840000	4135510000	6
Aldrin	6913630000	7108360000	6994820000	7033330000	8231840000	7256400000	8
alpha-BHC	7991490000	8120730000	7870330000	7613270000	8381750000	7995510000	4
alpha-Chlordane	6168980000	6320470000	6262210000	6530520000	9131880000	6882810000	18
beta-BHC	2584470000	2701070000	2721620000	2850470000	3669860000	2905500000	15
Decachlorobiphenyl	4266550000	4520270000	4633000000	4951710000	6537810000	4981870000	18
delta-BHC	7343040000	7477970000	7279360000	7082560000	7977500000	7432080000	5
Dieldrin	6112350000	6323390000	6220240000	6264150000	7404460000	6464920000	8
Endosulfan I	5622190000	5847020000	5809210000	5991120000	7445430000	6142990000	12
Endosulfan II	5022110000	5221970000	5253890000	5419940000	6878740000	5559330000	14
Endosulfan sulfate	4635330000	4824080000	4867360000	5023730000	6373440000	5144790000	14
Endrin	4763010000	4861760000	4775160000	4762720000	5654790000	4963490000	8
Endrin aldehyde	3642590000	3820110000	3882150000	4087850000	5397480000	4166040000	17
Endrin ketone	5131250000	5317460000	5324710000	5507230000	6887120000	5633560000	13
gamma-BHC (Lindane)	7349570000	7492470000	7318000000	7162850000	8041460000	7472870000	5
gamma-Chlordane	6123460000	6343120000	6211230000	6313670000	7512390000	6500770000	9
Heptachlor	6873030000	7051630000	6922840000	6902860000	8058350000	7161740000	7
Heptachlor epoxide	6045880000	6198590000	6197710000	6327850000	7713630000	6496730000	11
Methoxychlor	1967810000	2033910000	2048060000	2143440000	2678460000	2174340000	13
Tetrachloro-m-xylene	3100550000	3224630000	3262160000	3454950000	4200860000	3448630000	13

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D

Contract: REMI01
SDG NO.: Q3719
Calibration Date(s): 11/14/2025 11/14/2025
Calibration Times: 20:56 21:51

GC Column: ZB-MR2 **ID:** 0.32 (mm)

LAB FILE ID: CF 100 = PD091196.D CF 075 = PD091197.D
CF 050 = PD091198.D CF 025 = PD091199.D CF 005 = PD091200.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	42169800000	44652200000	46098100000	48914200000	62508300000	48868500000	16
4,4'-DDE	46784900000	49153600000	50413800000	53041500000	67816900000	53442100000	16
4,4'-DDT	36565400000	37844700000	38225900000	38748200000	44278500000	39132500000	8
Aldrin	49756900000	52224800000	53642000000	56183400000	70485000000	56458400000	14
alpha-BHC	57081100000	59401300000	60005600000	62092800000	77433200000	63202800000	13
alpha-Chlordane	46162300000	48496400000	49694800000	52042000000	65261400000	52331400000	14
beta-BHC	20855800000	21963600000	22629700000	23880400000	30805800000	24027100000	16
Decachlorobiphenyl	35391500000	36530600000	37125400000	38755300000	50071600000	39574900000	15
delta-BHC	51951800000	54520500000	55333700000	57523500000	73056200000	58477100000	14
Dieldrin	47342900000	49974500000	51581700000	54390600000	68265900000	54311100000	15
Endosulfan I	41219300000	43810000000	45334200000	48114600000	60781000000	47851800000	16
Endosulfan II	40233600000	42630400000	44155200000	46739900000	59639900000	46679800000	16
Endosulfan sulfate	38807500000	40991800000	42555300000	44718700000	57101400000	44834900000	16
Endrin	39723100000	41747800000	43010100000	44994600000	56487600000	45192700000	15
Endrin aldehyde	29904600000	31738200000	33159100000	35293100000	46350200000	35289100000	18
Endrin ketone	43743400000	46381200000	48213200000	51142400000	65299300000	50955900000	17
gamma-BHC (Lindane)	52036700000	54159800000	54955200000	56993600000	70961400000	57821300000	13
gamma-Chlordane	48541600000	50822000000	51970500000	54222400000	67580500000	54627400000	14
Heptachlor	48452800000	51096600000	52341200000	55061200000	69095300000	55209400000	15
Heptachlor epoxide	43794700000	46344600000	48042100000	50883900000	65728100000	50958700000	17
Methoxychlor	17875100000	18763500000	19368600000	20213700000	24036200000	20051400000	12
Tetrachloro-m-xylene	32274400000	33875900000	34577100000	36418900000	46004800000	36630200000	15

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Instrument ID: ECD_D **Date(s) Analyzed:** 11/14/2025 11/14/2025

GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Toxaphene	500	1	6.23	6.13	6.33	42812100
		2	6.44	6.34	6.54	68979500
		3	7.14	7.04	7.24	112624000
		4	7.56	7.46	7.66	130712000
		5	7.92	7.82	8.02	79291700

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Instrument ID: ECD_D **Date(s) Analyzed:** 11/14/2025 11/14/2025

GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Toxaphene	500	1	5.46	5.36	5.56	348471000
		2	5.64	5.54	5.74	231072000
		3	6.74	6.64	6.84	1091020000
		4	7.19	7.09	7.29	705058000
		5	7.32	7.22	7.42	442502000

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 09:52 **Initial Calibration Time(s):** 20:56 21:51

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.06	9.06	8.96	9.16	0.00
Tetrachloro-m-xylene	3.54	3.54	3.44	3.64	0.00
alpha-BHC	3.99	3.99	3.89	4.09	0.00
beta-BHC	4.51	4.51	4.41	4.61	0.00
delta-BHC	4.76	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.32	4.32	4.22	4.42	0.00
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
Endrin	6.57	6.57	6.47	6.67	0.00
Endosulfan II	6.78	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.14	7.14	7.04	7.24	0.00
4,4'-DDT	7.01	7.01	6.91	7.11	0.00
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.62	7.62	7.52	7.72	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 09:52 **Initial Calibration Time(s):** 20:56 21:51

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.87	2.77	2.97	0.00
alpha-BHC	3.38	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.01
delta-BHC	4.25	4.25	4.15	4.35	0.00
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.07	3.97	4.17	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.23	5.24	5.14	5.34	0.01
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.36	5.26	5.46	0.00
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.74	6.64	6.84	0.00
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.01
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.11	5.11	5.01	5.21	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/26/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091369.D **Time Analyzed:** 09:52

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.697	6.599	6.799	48.290	50.000	-3.4
4,4'-DDE	6.187	6.089	6.289	49.080	50.000	-1.8
4,4'-DDT	7.012	6.914	7.114	51.690	50.000	3.4
Aldrin	5.260	5.163	5.363	49.570	50.000	-0.9
alpha-BHC	3.991	3.893	4.093	50.460	50.000	0.9
alpha-Chlordane	6.017	5.919	6.119	48.230	50.000	-3.5
beta-BHC	4.509	4.411	4.611	48.130	50.000	-3.7
Decachlorobiphenyl	9.061	8.963	9.163	47.440	50.000	-5.1
delta-BHC	4.757	4.660	4.860	50.160	50.000	0.3
Dieldrin	6.337	6.239	6.439	49.640	50.000	-0.7
Endosulfan I	6.065	5.966	6.166	49.050	50.000	-1.9
Endosulfan II	6.778	6.679	6.879	48.350	50.000	-3.3
Endosulfan sulfate	7.141	7.043	7.243	48.150	50.000	-3.7
Endrin	6.565	6.466	6.666	51.600	50.000	3.2
Endrin aldehyde	6.907	6.808	7.008	47.900	50.000	-4.2
Endrin ketone	7.622	7.524	7.724	48.200	50.000	-3.6
gamma-BHC (Lindane)	4.322	4.224	4.424	50.210	50.000	0.4
gamma-Chlordane	5.937	5.838	6.038	49.440	50.000	-1.1
Heptachlor	4.919	4.821	5.021	49.680	50.000	-0.6
Heptachlor epoxide	5.681	5.582	5.782	49.380	50.000	-1.2
Methoxychlor	7.486	7.387	7.587	49.310	50.000	-1.4
Tetrachloro-m-xylene	3.542	3.444	3.644	48.590	50.000	-2.8

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/26/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091369.D **Time Analyzed:** 09:52

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.916	5.817	6.017	52.770	50.000	5.5
4,4'-DDE	5.361	5.263	5.463	55.270	50.000	10.5
4,4'-DDT	6.169	6.071	6.271	58.960	50.000	17.9
Aldrin	4.356	4.258	4.458	54.140	50.000	8.3
alpha-BHC	3.383	3.286	3.486	53.120	50.000	6.2
alpha-Chlordane	5.177	5.079	5.279	54.620	50.000	9.2
beta-BHC	4.015	3.918	4.118	52.200	50.000	4.4
Decachlorobiphenyl	8.056	7.958	8.158	55.520	50.000	11.0
delta-BHC	4.252	4.153	4.353	53.270	50.000	6.5
Dieldrin	5.499	5.401	5.601	54.500	50.000	9.0
Endosulfan I	5.233	5.135	5.335	52.210	50.000	4.4
Endosulfan II	6.067	5.969	6.169	54.830	50.000	9.7
Endosulfan sulfate	6.469	6.371	6.571	54.850	50.000	9.7
Endrin	5.776	5.678	5.878	57.320	50.000	14.6
Endrin aldehyde	6.245	6.148	6.348	53.790	50.000	7.6
Endrin ketone	6.978	6.880	7.080	54.950	50.000	9.9
gamma-BHC (Lindane)	3.719	3.621	3.821	53.240	50.000	6.5
gamma-Chlordane	5.112	5.014	5.214	54.950	50.000	9.9
Heptachlor	4.071	3.973	4.173	52.970	50.000	5.9
Heptachlor epoxide	4.859	4.762	4.962	53.510	50.000	7.0
Methoxychlor	6.739	6.641	6.841	56.350	50.000	12.7
Tetrachloro-m-xylene	2.872	2.774	2.974	52.460	50.000	4.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 15:56 **Initial Calibration Time(s):** 20:56 21:51

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.06	9.06	8.96	9.16	0.00
Tetrachloro-m-xylene	3.54	3.54	3.44	3.64	0.00
alpha-BHC	3.99	3.99	3.89	4.09	0.00
beta-BHC	4.51	4.51	4.41	4.61	0.00
delta-BHC	4.76	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.32	4.32	4.22	4.42	0.00
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
Endrin	6.57	6.57	6.47	6.67	0.00
Endosulfan II	6.78	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.14	7.14	7.04	7.24	0.00
4,4'-DDT	7.01	7.01	6.91	7.11	0.00
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.62	7.62	7.52	7.72	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 15:56 **Initial Calibration Time(s):** 20:56 21:51

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.87	2.77	2.97	0.00
alpha-BHC	3.38	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.25	4.25	4.15	4.35	0.00
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.07	3.97	4.17	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.23	5.24	5.14	5.34	0.01
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.36	5.26	5.46	0.00
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.74	6.64	6.84	0.00
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.11	5.11	5.01	5.21	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/26/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091378.D **Time Analyzed:** 15:56

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.698	6.599	6.799	47.380	50.000	-5.2
4,4'-DDE	6.188	6.089	6.289	49.230	50.000	-1.5
4,4'-DDT	7.014	6.914	7.114	52.590	50.000	5.2
Aldrin	5.261	5.163	5.363	52.430	50.000	4.9
alpha-BHC	3.991	3.893	4.093	55.700	50.000	11.4
alpha-Chlordane	6.018	5.919	6.119	47.470	50.000	-5.1
beta-BHC	4.510	4.411	4.611	52.220	50.000	4.4
Decachlorobiphenyl	9.063	8.963	9.163	46.610	50.000	-6.8
delta-BHC	4.758	4.660	4.860	54.280	50.000	8.6
Dieldrin	6.338	6.239	6.439	49.660	50.000	-0.7
Endosulfan I	6.065	5.966	6.166	49.220	50.000	-1.6
Endosulfan II	6.779	6.679	6.879	47.950	50.000	-4.1
Endosulfan sulfate	7.143	7.043	7.243	46.830	50.000	-6.3
Endrin	6.565	6.466	6.666	51.510	50.000	3.0
Endrin aldehyde	6.908	6.808	7.008	47.400	50.000	-5.2
Endrin ketone	7.624	7.524	7.724	47.350	50.000	-5.3
gamma-BHC (Lindane)	4.322	4.224	4.424	55.320	50.000	10.6
gamma-Chlordane	5.937	5.838	6.038	50.060	50.000	0.1
Heptachlor	4.920	4.821	5.021	53.080	50.000	6.2
Heptachlor epoxide	5.682	5.582	5.782	51.380	50.000	2.8
Methoxychlor	7.487	7.387	7.587	48.080	50.000	-3.8
Tetrachloro-m-xylene	3.542	3.444	3.644	53.120	50.000	6.2

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/26/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091378.D **Time Analyzed:** 15:56

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.917	5.817	6.017	51.480	50.000	3.0
4,4'-DDE	5.362	5.263	5.463	56.960	50.000	13.9
4,4'-DDT	6.171	6.071	6.271	58.000	50.000	16.0
Aldrin	4.357	4.258	4.458	58.760	50.000	17.5
alpha-BHC	3.383	3.286	3.486	58.320	50.000	16.6
alpha-Chlordane	5.177	5.079	5.279	56.660	50.000	13.3
beta-BHC	4.016	3.918	4.118	56.850	50.000	13.7
Decachlorobiphenyl	8.058	7.958	8.158	43.400	50.000	-13.2
delta-BHC	4.252	4.153	4.353	58.300	50.000	16.6
Dieldrin	5.500	5.401	5.601	55.800	50.000	11.6
Endosulfan I	5.234	5.135	5.335	53.540	50.000	7.1
Endosulfan II	6.069	5.969	6.169	52.830	50.000	5.7
Endosulfan sulfate	6.470	6.371	6.571	50.920	50.000	1.8
Endrin	5.777	5.678	5.878	58.740	50.000	17.5
Endrin aldehyde	6.247	6.148	6.348	51.280	50.000	2.6
Endrin ketone	6.979	6.880	7.080	46.490	50.000	-7.0
gamma-BHC (Lindane)	3.719	3.621	3.821	58.430	50.000	16.9
gamma-Chlordane	5.113	5.014	5.214	57.200	50.000	14.4
Heptachlor	4.071	3.973	4.173	58.780	50.000	17.6
Heptachlor epoxide	4.860	4.762	4.962	56.350	50.000	12.7
Methoxychlor	6.741	6.641	6.841	52.900	50.000	5.8
Tetrachloro-m-xylene	2.872	2.774	2.974	57.140	50.000	14.3

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 18:41 **Initial Calibration Time(s):** 20:56 21:51

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.06	9.06	8.96	9.16	0.00
Tetrachloro-m-xylene	3.54	3.54	3.44	3.64	0.00
alpha-BHC	3.99	3.99	3.89	4.09	0.00
beta-BHC	4.51	4.51	4.41	4.61	0.00
delta-BHC	4.76	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.32	4.32	4.22	4.42	0.00
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
Endrin	6.57	6.57	6.47	6.67	0.00
Endosulfan II	6.78	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.14	7.14	7.04	7.24	0.00
4,4'-DDT	7.01	7.01	6.91	7.11	0.00
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.62	7.62	7.52	7.72	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 18:41 **Initial Calibration Time(s):** 20:56 21:51

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.87	2.77	2.97	0.00
alpha-BHC	3.38	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.25	4.25	4.15	4.35	0.00
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.07	3.97	4.17	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.24	5.24	5.14	5.34	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.36	5.26	5.46	0.00
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.74	6.64	6.84	0.00
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.11	5.11	5.01	5.21	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/26/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091390.D **Time Analyzed:** 18:41

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.698	6.599	6.799	44.410	50.000	-11.2
4,4'-DDE	6.187	6.089	6.289	47.590	50.000	-4.8
4,4'-DDT	7.013	6.914	7.114	48.430	50.000	-3.1
Aldrin	5.261	5.163	5.363	48.460	50.000	-3.1
alpha-BHC	3.992	3.893	4.093	50.100	50.000	0.2
alpha-Chlordane	6.018	5.919	6.119	44.760	50.000	-10.5
beta-BHC	4.510	4.411	4.611	47.530	50.000	-4.9
Decachlorobiphenyl	9.063	8.963	9.163	42.780	50.000	-14.4
delta-BHC	4.758	4.660	4.860	49.320	50.000	-1.4
Dieldrin	6.338	6.239	6.439	47.220	50.000	-5.6
Endosulfan I	6.065	5.966	6.166	46.880	50.000	-6.2
Endosulfan II	6.779	6.679	6.879	44.610	50.000	-10.8
Endosulfan sulfate	7.142	7.043	7.243	44.310	50.000	-11.4
Endrin	6.565	6.466	6.666	48.860	50.000	-2.3
Endrin aldehyde	6.907	6.808	7.008	43.660	50.000	-12.7
Endrin ketone	7.623	7.524	7.724	44.190	50.000	-11.6
gamma-BHC (Lindane)	4.322	4.224	4.424	49.820	50.000	-0.4
gamma-Chlordane	5.937	5.838	6.038	47.600	50.000	-4.8
Heptachlor	4.920	4.821	5.021	48.970	50.000	-2.1
Heptachlor epoxide	5.681	5.582	5.782	47.230	50.000	-5.5
Methoxychlor	7.486	7.387	7.587	44.480	50.000	-11.0
Tetrachloro-m-xylene	3.542	3.444	3.644	48.240	50.000	-3.5

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/26/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091390.D **Time Analyzed:** 18:41

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.916	5.817	6.017	49.680	50.000	-0.6
4,4'-DDE	5.362	5.263	5.463	52.210	50.000	4.4
4,4'-DDT	6.170	6.071	6.271	54.220	50.000	8.4
Aldrin	4.357	4.258	4.458	52.900	50.000	5.8
alpha-BHC	3.384	3.286	3.486	52.470	50.000	4.9
alpha-Chlordane	5.177	5.079	5.279	52.910	50.000	5.8
beta-BHC	4.016	3.918	4.118	51.910	50.000	3.8
Decachlorobiphenyl	8.058	7.958	8.158	43.600	50.000	-12.8
delta-BHC	4.252	4.153	4.353	52.240	50.000	4.5
Dieldrin	5.500	5.401	5.601	52.410	50.000	4.8
Endosulfan I	5.235	5.135	5.335	52.760	50.000	5.5
Endosulfan II	6.069	5.969	6.169	50.460	50.000	0.9
Endosulfan sulfate	6.470	6.371	6.571	49.780	50.000	-0.4
Endrin	5.777	5.678	5.878	54.640	50.000	9.3
Endrin aldehyde	6.247	6.148	6.348	48.790	50.000	-2.4
Endrin ketone	6.979	6.880	7.080	47.750	50.000	-4.5
gamma-BHC (Lindane)	3.720	3.621	3.821	52.660	50.000	5.3
gamma-Chlordane	5.113	5.014	5.214	53.310	50.000	6.6
Heptachlor	4.072	3.973	4.173	52.840	50.000	5.7
Heptachlor epoxide	4.860	4.762	4.962	52.400	50.000	4.8
Methoxychlor	6.741	6.641	6.841	51.550	50.000	3.1
Tetrachloro-m-xylene	2.873	2.774	2.974	51.800	50.000	3.6

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 20:57 **Initial Calibration Time(s):** 20:56 21:51

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.06	9.06	8.96	9.16	0.00
Tetrachloro-m-xylene	3.54	3.54	3.44	3.64	0.00
alpha-BHC	3.99	3.99	3.89	4.09	0.00
beta-BHC	4.51	4.51	4.41	4.61	0.00
delta-BHC	4.76	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.32	4.32	4.22	4.42	0.00
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
Endrin	6.57	6.57	6.47	6.67	0.00
Endosulfan II	6.78	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.14	7.14	7.04	7.24	0.00
4,4'-DDT	7.01	7.01	6.91	7.11	0.00
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.62	7.62	7.52	7.72	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 20:57 **Initial Calibration Time(s):** 20:56 21:51

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.87	2.77	2.97	0.00
alpha-BHC	3.38	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.25	4.25	4.15	4.35	0.00
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.07	3.97	4.17	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.23	5.24	5.14	5.34	0.01
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.36	5.26	5.46	0.00
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.74	6.64	6.84	0.00
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.11	5.11	5.01	5.21	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/26/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091399.D **Time Analyzed:** 20:57

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.697	6.599	6.799	53.080	50.000	6.2
4,4'-DDE	6.187	6.089	6.289	53.920	50.000	7.8
4,4'-DDT	7.013	6.914	7.114	54.180	50.000	8.4
Aldrin	5.261	5.163	5.363	55.470	50.000	10.9
alpha-BHC	3.991	3.893	4.093	57.420	50.000	14.8
alpha-Chlordane	6.017	5.919	6.119	51.270	50.000	2.5
beta-BHC	4.509	4.411	4.611	54.230	50.000	8.5
Decachlorobiphenyl	9.063	8.963	9.163	47.230	50.000	-5.5
delta-BHC	4.758	4.660	4.860	57.110	50.000	14.2
Dieldrin	6.338	6.239	6.439	54.270	50.000	8.5
Endosulfan I	6.065	5.966	6.166	53.650	50.000	7.3
Endosulfan II	6.778	6.679	6.879	52.140	50.000	4.3
Endosulfan sulfate	7.142	7.043	7.243	50.900	50.000	1.8
Endrin	6.565	6.466	6.666	56.900	50.000	13.8
Endrin aldehyde	6.907	6.808	7.008	50.520	50.000	1.0
Endrin ketone	7.623	7.524	7.724	49.680	50.000	-0.6
gamma-BHC (Lindane)	4.322	4.224	4.424	57.110	50.000	14.2
gamma-Chlordane	5.936	5.838	6.038	54.730	50.000	9.5
Heptachlor	4.919	4.821	5.021	55.480	50.000	11.0
Heptachlor epoxide	5.681	5.582	5.782	53.560	50.000	7.1
Methoxychlor	7.486	7.387	7.587	51.100	50.000	2.2
Tetrachloro-m-xylene	3.542	3.444	3.644	54.420	50.000	8.8

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/26/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091399.D **Time Analyzed:** 20:57

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.917	5.817	6.017	55.450	50.000	10.9
4,4'-DDE	5.362	5.263	5.463	58.980	50.000	18.0
4,4'-DDT	6.170	6.071	6.271	59.870	50.000	19.7
Aldrin	4.357	4.258	4.458	59.280	50.000	18.6
alpha-BHC	3.384	3.286	3.486	58.590	50.000	17.2
alpha-Chlordane	5.177	5.079	5.279	58.300	50.000	16.6
beta-BHC	4.016	3.918	4.118	57.120	50.000	14.2
Decachlorobiphenyl	8.058	7.958	8.158	47.880	50.000	-4.2
delta-BHC	4.252	4.153	4.353	58.580	50.000	17.2
Dieldrin	5.500	5.401	5.601	57.540	50.000	15.1
Endosulfan I	5.234	5.135	5.335	54.790	50.000	9.6
Endosulfan II	6.068	5.969	6.169	56.790	50.000	13.6
Endosulfan sulfate	6.470	6.371	6.571	54.910	50.000	9.8
Endrin	5.776	5.678	5.878	61.990	50.000	24.0
Endrin aldehyde	6.246	6.148	6.348	54.450	50.000	8.9
Endrin ketone	6.979	6.880	7.080	51.370	50.000	2.7
gamma-BHC (Lindane)	3.720	3.621	3.821	58.550	50.000	17.1
gamma-Chlordane	5.113	5.014	5.214	58.960	50.000	17.9
Heptachlor	4.071	3.973	4.173	58.160	50.000	16.3
Heptachlor epoxide	4.860	4.762	4.962	57.850	50.000	15.7
Methoxychlor	6.740	6.641	6.841	55.480	50.000	11.0
Tetrachloro-m-xylene	2.872	2.774	2.974	57.380	50.000	14.8

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091194.D **Date Analyzed:** 11/14/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 20:15

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.064	8.960	9.160	20.170	20.000	0.9
Tetrachloro-m-xylene	3.544	3.490	3.590	19.500	20.000	-2.5
alpha-BHC	3.993	3.940	4.040	8.250	10.000	-17.5
beta-BHC	4.511	4.460	4.560	9.240	10.000	-7.6
gamma-BHC (Lindane)	4.324	4.270	4.370	8.450	10.000	-15.5
Endrin	6.567	6.500	6.640	44.390	50.000	-11.2
4,4'-DDT	7.015	6.940	7.090	88.290	100.000	-11.7
Methoxychlor	7.487	7.420	7.560	207.040	250.000	-17.2

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091194.D **Date Analyzed:** 11/14/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 20:15

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.059	7.960	8.160	19.620	20.000	-1.9
Tetrachloro-m-xylene	2.874	2.820	2.920	19.370	20.000	-3.2
alpha-BHC	3.385	3.330	3.440	9.380	10.000	-6.2
beta-BHC	4.018	3.970	4.070	9.530	10.000	-4.7
gamma-BHC (Lindane)	3.721	3.670	3.770	9.460	10.000	-5.4
Endrin	5.779	5.710	5.850	45.450	50.000	-9.1
4,4'-DDT	6.172	6.100	6.240	89.340	100.000	-10.7
Methoxychlor	6.742	6.670	6.810	186.630	250.000	-25.3

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091368.D **Date Analyzed:** 11/26/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:38

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.062	8.960	9.160	20.260	20.000	1.3
Tetrachloro-m-xylene	3.542	3.490	3.590	20.280	20.000	1.4
alpha-BHC	3.991	3.940	4.040	8.590	10.000	-14.1
beta-BHC	4.509	4.460	4.560	9.700	10.000	-3.0
gamma-BHC (Lindane)	4.321	4.270	4.370	8.890	10.000	-11.1
Endrin	6.565	6.490	6.640	48.390	50.000	-3.2
4,4'-DDT	7.013	6.940	7.080	94.380	100.000	-5.6
Methoxychlor	7.486	7.420	7.560	214.940	250.000	-14.0

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091368.D **Date Analyzed:** 11/26/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:38

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.057	7.960	8.160	23.330	20.000	16.7
Tetrachloro-m-xylene	2.872	2.820	2.920	21.930	20.000	9.7
alpha-BHC	3.383	3.330	3.430	10.660	10.000	6.6
beta-BHC	4.015	3.960	4.070	10.760	10.000	7.6
gamma-BHC (Lindane)	3.719	3.670	3.770	10.860	10.000	8.6
Endrin	5.775	5.700	5.850	54.560	50.000	9.1
4,4'-DDT	6.169	6.100	6.240	109.300	100.000	9.3
Methoxychlor	6.740	6.670	6.810	216.640	250.000	-13.3

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091389.D **Date Analyzed:** 11/26/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 18:27

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.062	8.960	9.160	18.250	20.000	-8.8
Tetrachloro-m-xylene	3.542	3.490	3.590	20.210	20.000	1.1
alpha-BHC	3.991	3.940	4.040	8.560	10.000	-14.4
beta-BHC	4.510	4.460	4.560	9.540	10.000	-4.6
gamma-BHC (Lindane)	4.322	4.270	4.370	8.830	10.000	-11.7
Endrin	6.564	6.490	6.630	45.910	50.000	-8.2
4,4'-DDT	7.013	6.940	7.080	91.810	100.000	-8.2
Methoxychlor	7.487	7.420	7.560	208.630	250.000	-16.5

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091389.D **Date Analyzed:** 11/26/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 18:27

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.058	7.960	8.160	17.910	20.000	-10.5
Tetrachloro-m-xylene	2.873	2.820	2.920	21.540	20.000	7.7
alpha-BHC	3.384	3.330	3.430	10.480	10.000	4.8
beta-BHC	4.017	3.970	4.070	10.280	10.000	2.8
gamma-BHC (Lindane)	3.720	3.670	3.770	10.630	10.000	6.3
Endrin	5.777	5.710	5.850	55.750	50.000	11.5
4,4'-DDT	6.170	6.100	6.240	102.080	100.000	2.1
Methoxychlor	6.741	6.670	6.810	204.010	250.000	-18.4

Alliance TECHNICAL GROUP
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Analytical Sequence

Client: Remington & Vernick **SDG No.:** Q3719

Project: Saddler Property **Instrument ID:** ECD_D

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 11/14/2025 11/14/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	11/14/2025	20:01	PD091193.D	9.06	3.54
PEM	PEM	11/14/2025	20:15	PD091194.D	9.06	3.54
RESCHK	RESCHK	11/14/2025	20:43	PD091195.D	9.06	3.54
PSTDICC100	PSTDICC100	11/14/2025	20:56	PD091196.D	9.06	3.54
PSTDICC075	PSTDICC075	11/14/2025	21:10	PD091197.D	9.06	3.54
PSTDICC050	PSTDICC050	11/14/2025	21:24	PD091198.D	9.06	3.54
PSTDICC025	PSTDICC025	11/14/2025	21:37	PD091199.D	9.07	3.54
PSTDICC005	PSTDICC005	11/14/2025	21:51	PD091200.D	9.06	3.54
PCHLORICC500	PCHLORICC500	11/14/2025	22:32	PD091203.D	9.06	3.54
PTOXICC500	PTOXICC500	11/14/2025	23:40	PD091208.D	9.06	3.54
I.BLK	I.BLK	11/26/2025	09:24	PD091367.D	9.06	3.54
PEM	PEM	11/26/2025	09:38	PD091368.D	9.06	3.54
PSTDCCC050	PSTDCCC050	11/26/2025	09:52	PD091369.D	9.06	3.54
PB170740BL	PB170740BL	11/26/2025	13:44	PD091372.D	9.08	3.55
PB170740BS	PB170740BS	11/26/2025	14:15	PD091373.D	9.07	3.55
I.BLK	I.BLK	11/26/2025	15:10	PD091377.D	9.06	3.54
PSTDCCC050	PSTDCCC050	11/26/2025	15:56	PD091378.D	9.06	3.54
SB-1125-10A	Q3719-01	11/26/2025	16:11	PD091379.D	9.07	3.55
SB-1125-10B	Q3719-02	11/26/2025	16:25	PD091380.D	9.06	3.54
SB-1125-11A	Q3719-03	11/26/2025	16:38	PD091381.D	9.06	3.54
SB-1125-11B	Q3719-04	11/26/2025	16:52	PD091382.D	9.06	3.54
SB-1125-12A	Q3719-05	11/26/2025	17:06	PD091383.D	9.06	3.54
SB-1125-12B	Q3719-06	11/26/2025	17:19	PD091384.D	9.06	3.54
SB-1125-14A	Q3719-07	11/26/2025	17:33	PD091385.D	9.06	3.54
SB-1125-14B	Q3719-08	11/26/2025	17:47	PD091386.D	9.06	3.54
SB-1125-15A	Q3719-09	11/26/2025	18:00	PD091387.D	9.06	3.54
I.BLK	I.BLK	11/26/2025	18:14	PD091388.D	9.06	3.54
PEM	PEM	11/26/2025	18:27	PD091389.D	9.06	3.54
PSTDCCC050	PSTDCCC050	11/26/2025	18:41	PD091390.D	9.06	3.54
SB-1125-15B	Q3719-10	11/26/2025	19:08	PD091391.D	9.06	3.54
SB-1125-15BMS	Q3719-10MS	11/26/2025	19:22	PD091392.D	9.06	3.54
SB-1125-15BMSD	Q3719-10MSD	11/26/2025	19:36	PD091393.D	9.06	3.54
SB-1125-16A	Q3719-11	11/26/2025	19:49	PD091394.D	9.06	3.54
SB-1125-16B	Q3719-12	11/26/2025	20:03	PD091395.D	9.06	3.54
SB-1125-17A	Q3719-13	11/26/2025	20:16	PD091396.D	9.06	3.54
SB-1125-17B	Q3719-14	11/26/2025	20:30	PD091397.D	9.06	3.54
I.BLK	I.BLK	11/26/2025	20:44	PD091398.D	9.06	3.54
PSTDCCC050	PSTDCCC050	11/26/2025	20:57	PD091399.D	9.06	3.54

Alliance TECHNICAL GROUP
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Analytical Sequence

Client: Remington & Vernick **SDG No.:** Q3719

Project: Saddler Property **Instrument ID:** ECD_D

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 11/14/2025 11/14/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	11/14/2025	20:01	PD091193.D	8.06	2.88
PEM	PEM	11/14/2025	20:15	PD091194.D	8.06	2.87
RESCHK	RESCHK	11/14/2025	20:43	PD091195.D	8.06	2.87
PSTDICC100	PSTDICC100	11/14/2025	20:56	PD091196.D	8.06	2.87
PSTDICC075	PSTDICC075	11/14/2025	21:10	PD091197.D	8.06	2.87
PSTDICC050	PSTDICC050	11/14/2025	21:24	PD091198.D	8.06	2.87
PSTDICC025	PSTDICC025	11/14/2025	21:37	PD091199.D	8.06	2.87
PSTDICC005	PSTDICC005	11/14/2025	21:51	PD091200.D	8.06	2.87
PCHLORICC500	PCHLORICC500	11/14/2025	22:32	PD091203.D	8.06	2.87
PTOXICC500	PTOXICC500	11/14/2025	23:40	PD091208.D	8.06	2.87
I.BLK	I.BLK	11/26/2025	09:24	PD091367.D	8.06	2.87
PEM	PEM	11/26/2025	09:38	PD091368.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/26/2025	09:52	PD091369.D	8.06	2.87
PB170740BL	PB170740BL	11/26/2025	13:44	PD091372.D	8.06	2.87
PB170740BS	PB170740BS	11/26/2025	14:15	PD091373.D	8.06	2.87
I.BLK	I.BLK	11/26/2025	15:10	PD091377.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/26/2025	15:56	PD091378.D	8.06	2.87
SB-1125-10A	Q3719-01	11/26/2025	16:11	PD091379.D	8.06	2.87
SB-1125-10B	Q3719-02	11/26/2025	16:25	PD091380.D	8.06	2.87
SB-1125-11A	Q3719-03	11/26/2025	16:38	PD091381.D	8.06	2.87
SB-1125-11B	Q3719-04	11/26/2025	16:52	PD091382.D	8.06	2.87
SB-1125-12A	Q3719-05	11/26/2025	17:06	PD091383.D	8.06	2.87
SB-1125-12B	Q3719-06	11/26/2025	17:19	PD091384.D	8.08	2.89
SB-1125-14A	Q3719-07	11/26/2025	17:33	PD091385.D	8.06	2.87
SB-1125-14B	Q3719-08	11/26/2025	17:47	PD091386.D	8.06	2.87
SB-1125-15A	Q3719-09	11/26/2025	18:00	PD091387.D	8.06	2.87
I.BLK	I.BLK	11/26/2025	18:14	PD091388.D	8.06	2.87
PEM	PEM	11/26/2025	18:27	PD091389.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/26/2025	18:41	PD091390.D	8.06	2.87
SB-1125-15B	Q3719-10	11/26/2025	19:08	PD091391.D	8.06	2.87
SB-1125-15BMS	Q3719-10MS	11/26/2025	19:22	PD091392.D	8.06	2.87
SB-1125-15BMSD	Q3719-10MSD	11/26/2025	19:36	PD091393.D	8.06	2.87
SB-1125-16A	Q3719-11	11/26/2025	19:49	PD091394.D	8.06	2.87
SB-1125-16B	Q3719-12	11/26/2025	20:03	PD091395.D	8.06	2.87
SB-1125-17A	Q3719-13	11/26/2025	20:16	PD091396.D	8.06	2.87
SB-1125-17B	Q3719-14	11/26/2025	20:30	PD091397.D	8.06	2.87
I.BLK	I.BLK	11/26/2025	20:44	PD091398.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/26/2025	20:57	PD091399.D	8.06	2.87

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170740BS

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: PB170740BS **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDD	1	6.70	6.65	6.75	14.7	13.3
	2	5.92	5.87	5.97	16.8	
4,4'-DDE	1	6.19	6.14	6.24	14.9	14.3
	2	5.36	5.31	5.41	17.2	
4,4'-DDT	1	7.02	6.97	7.07	16.0	17.1
	2	6.17	6.12	6.22	19.0	
alpha-BHC	1	4.00	3.95	4.05	14.6	10.4
	2	3.38	3.33	3.43	16.2	
Aldrin	1	5.27	5.22	5.32	14.8	13.2
	2	4.36	4.31	4.41	16.9	
alpha-Chlordane	1	6.02	5.97	6.07	14.1	20.4
	2	5.18	5.13	5.23	17.3	
Endosulfan II	1	6.78	6.73	6.83	15.1	14.2
	2	6.07	6.02	6.12	17.4	
Endosulfan sulfate	1	7.15	7.10	7.20	14.7	18
	2	6.47	6.42	6.52	17.6	
beta-BHC	1	4.52	4.47	4.57	14.3	14.3
	2	4.02	3.97	4.07	16.5	
delta-BHC	1	4.76	4.71	4.81	14.3	10
	2	4.25	4.20	4.30	15.8	
Endosulfan I	1	6.07	6.02	6.12	14.8	14.4
	2	5.24	5.19	5.29	17.1	
Dieldrin	1	6.34	6.29	6.39	15.1	13.6
	2	5.50	5.45	5.55	17.3	
Endrin aldehyde	1	6.91	6.86	6.96	14.8	16.7
	2	6.25	6.20	6.30	17.5	
Methoxychlor	1	7.49	7.44	7.54	15.2	18.5
	2	6.74	6.69	6.79	18.3	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170740BS

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: PB170740BS **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endrin ketone	1	7.63	7.58	7.68	15.0	17.1
	2	6.98	6.93	7.03	17.8	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	14.7	10.9
	2	3.72	3.67	3.77	16.4	
Heptachlor	1	4.93	4.88	4.98	14.9	10.8
	2	4.07	4.02	4.12	16.6	
Heptachlor epoxide	1	5.69	5.64	5.74	14.7	15.1
	2	4.86	4.81	4.91	17.1	
gamma-Chlordane	1	5.94	5.89	5.99	14.9	15.5
	2	5.11	5.06	5.16	17.4	
Endrin	1	6.57	6.52	6.62	15.2	15.8
	2	5.78	5.73	5.83	17.8	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-10A

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: Q3719-01 **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDD	1	6.70	6.65	6.75	0.88	12.1
	2	5.92	5.87	5.97	0.78	
4,4'-DDT	1	7.02	6.97	7.07	1.10	66.7
	2	6.17	6.12	6.22	2.20	
Heptachlor epoxide	1	5.68	5.63	5.73	0.41	34.8
	2	4.86	4.81	4.91	0.59	
gamma-Chlordane	1	5.94	5.89	5.99	0.82	13.1
	2	5.11	5.06	5.16	0.72	
alpha-Chlordane	1	6.03	5.98	6.08	1.60	54.3
	2	5.18	5.13	5.23	0.92	
4,4'-DDE	1	6.19	6.14	6.24	1.90	27.3
	2	5.36	5.31	5.41	2.50	
Dieldrin	1	6.34	6.29	6.39	0.52	78.5
	2	5.50	5.45	5.55	1.20	
Endrin	1	6.57	6.52	6.62	0.21	44.7
	2	5.78	5.73	5.83	0.32	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-10B

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: Q3719-02 **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDD	1	6.70	6.65	6.75	0.48	4.1
	2	5.92	5.87	5.97	0.46	
4,4'-DDT	1	7.01	6.96	7.06	0.41	78.2
	2	6.17	6.12	6.22	0.93	
alpha-Chlordane	1	6.02	5.97	6.07	0.86	97.3
	2	5.18	5.13	5.23	0.30	
4,4'-DDE	1	6.19	6.14	6.24	1.40	35.3
	2	5.36	5.31	5.41	2.00	
Dieldrin	1	6.34	6.29	6.39	0.17	83.1
	2	5.50	5.45	5.55	0.42	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-12A

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: Q3719-05 **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDD	1	6.70	6.65	6.75	1.90	5.1
	2	5.92	5.87	5.97	2.00	
4,4'-DDT	1	7.01	6.96	7.06	2.30	122
	2	6.17	6.12	6.22	9.50	
Heptachlor epoxide	1	5.68	5.63	5.73	0.46	36.5
	2	4.86	4.81	4.91	0.32	
gamma-Chlordane	1	5.94	5.89	5.99	1.10	30.8
	2	5.11	5.06	5.16	1.50	
alpha-Chlordane	1	6.02	5.97	6.07	2.30	24.4
	2	5.18	5.13	5.23	1.80	
4,4'-DDE	1	6.19	6.14	6.24	2.60	0
	2	5.36	5.31	5.41	2.60	
Dieldrin	1	6.34	6.29	6.39	3.20	73.3
	2	5.50	5.45	5.55	6.90	
Endrin	1	6.57	6.52	6.62	0.58	93.7
	2	5.78	5.73	5.83	1.60	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-14A

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: Q3719-07 **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDT	1	7.01	6.96	7.06	1.60	66.7
	2	6.17	6.12	6.22	3.20	
4,4'-DDE	1	6.19	6.14	6.24	0.87	46.3
	2	5.36	5.31	5.41	1.40	
Dieldrin	1	6.34	6.29	6.39	0.85	25.2
	2	5.50	5.45	5.55	1.10	
Endrin	1	6.57	6.52	6.62	0.26	108.6
	2	5.78	5.73	5.83	0.86	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-14B

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: Q3719-08 **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDT	1	7.01	6.96	7.06	1.80	20
	2	6.17	6.12	6.22	2.20	
4,4'-DDE	1	6.19	6.14	6.24	0.72	49.5
	2	5.36	5.31	5.41	1.20	
Endrin	1	6.57	6.52	6.62	0.27	23.3
	2	5.78	5.73	5.83	0.34	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-15A

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: Q3719-09 **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDD	1	6.69	6.64	6.74	0.88	60.7
	2	5.92	5.87	5.97	0.47	
4,4'-DDT	1	7.01	6.96	7.06	7.90	18.4
	2	6.17	6.12	6.22	9.50	
4,4'-DDE	1	6.19	6.14	6.24	8.10	20
	2	5.36	5.31	5.41	9.90	
Dieldrin	1	6.34	6.29	6.39	0.19	139.9
	2	5.50	5.45	5.55	1.10	
Endrin	1	6.56	6.51	6.61	0.68	6.9
	2	5.78	5.73	5.83	0.64	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-15B

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: Q3719-10 **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDT	1	7.01	6.96	7.06	0.89	63
	2	6.17	6.12	6.22	1.70	
4,4'-DDE	1	6.19	6.14	6.24	2.00	33.3
	2	5.36	5.31	5.41	2.80	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-15BMS

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: Q3719-10MS **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan II	1	6.78	6.73	6.83	15.8	17.9
	2	6.07	6.02	6.12	18.9	
4,4'-DDD	1	6.70	6.65	6.75	16.9	0
	2	5.92	5.87	5.97	16.9	
4,4'-DDT	1	7.01	6.96	7.06	19.2	13.6
	2	6.17	6.12	6.22	22.0	
Endosulfan sulfate	1	7.14	7.09	7.19	16.1	13.3
	2	6.47	6.42	6.52	18.4	
alpha-BHC	1	3.99	3.94	4.04	17.7	5
	2	3.38	3.33	3.43	18.6	
Aldrin	1	5.26	5.21	5.31	17.5	5.6
	2	4.36	4.31	4.41	18.5	
beta-BHC	1	4.51	4.46	4.56	16.7	11.3
	2	4.02	3.97	4.07	18.7	
delta-BHC	1	4.76	4.71	4.81	18.1	3.3
	2	4.25	4.20	4.30	18.7	
Endosulfan I	1	6.07	6.02	6.12	17.3	4.5
	2	5.24	5.19	5.29	18.1	
alpha-Chlordane	1	6.02	5.97	6.07	16.3	16.9
	2	5.18	5.13	5.23	19.3	
4,4'-DDE	1	6.19	6.14	6.24	19.1	10
	2	5.36	5.31	5.41	21.1	
Dieldrin	1	6.34	6.29	6.39	17.4	10.4
	2	5.50	5.45	5.55	19.3	
Endrin	1	6.57	6.52	6.62	18.6	8.7
	2	5.78	5.73	5.83	20.3	
Endrin aldehyde	1	6.91	6.86	6.96	16.1	11.7
	2	6.25	6.20	6.30	18.1	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-15BMS

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: Q3719-10MS **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Methoxychlor	1	7.48	7.43	7.53	16.9	13.8
	2	6.74	6.69	6.79	19.4	
Endrin ketone	1	7.62	7.57	7.67	16.2	3.6
	2	6.98	6.93	7.03	16.8	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	18.2	2.2
	2	3.72	3.67	3.77	18.6	
Heptachlor	1	4.92	4.87	4.97	17.6	7.1
	2	4.07	4.02	4.12	18.9	
Heptachlor epoxide	1	5.68	5.63	5.73	17.2	11
	2	4.86	4.81	4.91	19.2	
gamma-Chlordane	1	5.94	5.89	5.99	16.9	11.7
	2	5.11	5.06	5.16	19.0	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-15BMSD

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: Q3719-10MSD **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan II	1	6.78	6.73	6.83	17.3	15
	2	6.07	6.02	6.12	20.1	
4,4'-DDD	1	6.70	6.65	6.75	18.0	0.6
	2	5.92	5.87	5.97	17.9	
4,4'-DDT	1	7.01	6.96	7.06	20.6	13.2
	2	6.17	6.12	6.22	23.5	
Endrin aldehyde	1	6.91	6.86	6.96	17.1	11.6
	2	6.25	6.20	6.30	19.2	
Endosulfan sulfate	1	7.14	7.09	7.19	17.2	13
	2	6.47	6.42	6.52	19.6	
Methoxychlor	1	7.49	7.44	7.54	19.0	7.1
	2	6.74	6.69	6.79	20.4	
Endrin ketone	1	7.62	7.57	7.67	17.3	4.5
	2	6.98	6.93	7.03	18.1	
alpha-BHC	1	3.99	3.94	4.04	18.7	5.2
	2	3.38	3.33	3.43	19.7	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	19.5	1
	2	3.72	3.67	3.77	19.7	
Heptachlor	1	4.92	4.87	4.97	18.6	6.8
	2	4.07	4.02	4.12	19.9	
Aldrin	1	5.26	5.21	5.31	18.4	5.8
	2	4.36	4.31	4.41	19.5	
beta-BHC	1	4.51	4.46	4.56	17.7	11.2
	2	4.02	3.97	4.07	19.8	
delta-BHC	1	4.76	4.71	4.81	19.4	2
	2	4.25	4.20	4.30	19.8	
Heptachlor epoxide	1	5.68	5.63	5.73	18.1	10.5
	2	4.86	4.81	4.91	20.1	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-15BMSD

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: Q3719-10MSD **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan I	1	6.07	6.02	6.12	18.4	2.7
	2	5.24	5.19	5.29	18.9	
gamma-Chlordane	1	5.94	5.89	5.99	18.1	10.5
	2	5.11	5.06	5.16	20.1	
alpha-Chlordane	1	6.02	5.97	6.07	17.3	16
	2	5.18	5.13	5.23	20.3	
4,4'-DDE	1	6.19	6.14	6.24	20.3	9.4
	2	5.36	5.31	5.41	22.3	
Dieldrin	1	6.34	6.29	6.39	18.5	9.8
	2	5.50	5.45	5.55	20.4	
Endrin	1	6.57	6.52	6.62	19.9	10.5
	2	5.78	5.73	5.83	22.1	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-16A

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: Q3719-11 **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDT	1	7.01	6.96	7.06	1.30	66.7
	2	6.17	6.12	6.22	2.60	
4,4'-DDE	1	6.19	6.14	6.24	0.95	44.5
	2	5.36	5.31	5.41	1.50	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-16B

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: Q3719-12 **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDT	1	7.01	6.96	7.06	0.52	54.3
	2	6.17	6.12	6.22	0.90	
4,4'-DDE	1	6.19	6.14	6.24	0.35	51.2
	2	5.36	5.31	5.41	0.60	

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Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-17A

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: Q3719-13 **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDT	1	7.01	6.96	7.06	1.30	20.7
	2	6.17	6.12	6.22	1.60	
Heptachlor	1	4.92	4.87	4.97	0.78	5.8
	2	4.07	4.02	4.12	0.82	
Aldrin	1	5.26	5.21	5.31	2.10	35.3
	2	4.36	4.31	4.41	3.00	
gamma-Chlordane	1	5.94	5.89	5.99	2.40	52.6
	2	5.11	5.06	5.16	1.40	
alpha-Chlordane	1	6.02	5.97	6.07	4.50	46.6
	2	5.18	5.13	5.23	2.80	
4,4'-DDE	1	6.19	6.14	6.24	1.00	51.9
	2	5.36	5.31	5.41	1.70	

Alliance TECHNICAL GROUP
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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-17B

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Lab Sample ID: Q3719-14 **Date(s) Analyzed:** 11/26/2025 11/26/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDT	1	7.01	6.96	7.06	0.78	33.9
	2	6.17	6.12	6.22	1.10	
Heptachlor	1	4.92	4.87	4.97	1.10	8.7
	2	4.07	4.02	4.12	1.20	
Aldrin	1	5.26	5.21	5.31	2.10	17.4
	2	4.36	4.31	4.41	2.50	
gamma-Chlordane	1	5.94	5.89	5.99	2.90	41.7
	2	5.11	5.06	5.16	1.90	
alpha-Chlordane	1	6.02	5.97	6.07	5.50	47.2
	2	5.18	5.13	5.23	3.40	
4,4'-DDE	1	6.19	6.14	6.24	0.90	36
	2	5.36	5.31	5.41	1.30	

SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 16:11
Operator : AR\AJ
Sample : Q3719-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:36:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.545	2.872	56412090	686.6E6	16.358m	18.743
28)	SA Decachlor...	9.066	8.058	53042311	392.6E6	10.647m	9.920
	Target Compounds						
8)	B Heptachlo...	5.683	4.859	6173427	68740135	0.950m	1.349m#
10)	B gamma-Chl...	5.939	5.113	12148483	89639358	1.869m	1.641m
11)	B alpha-Chl...	6.027	5.177	25926462	110.1E6	3.767	2.104m#
12)	B 4,4'-DDE	6.192	5.361	24744297	303.3E6	4.267	5.675m#
13)	MA Dieldrin	6.341	5.500	7732221	146.7E6	1.196m	2.700m#
14)	MA Endrin	6.570	5.780	2313350	33398806	0.466m	0.739m#
16)	A 4,4'-DDD	6.699	5.917	9883885	86937308	2.012m	1.779m
17)	MA 4,4'-DDT	7.017	6.170	10439428	197.7E6	2.524	5.051 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

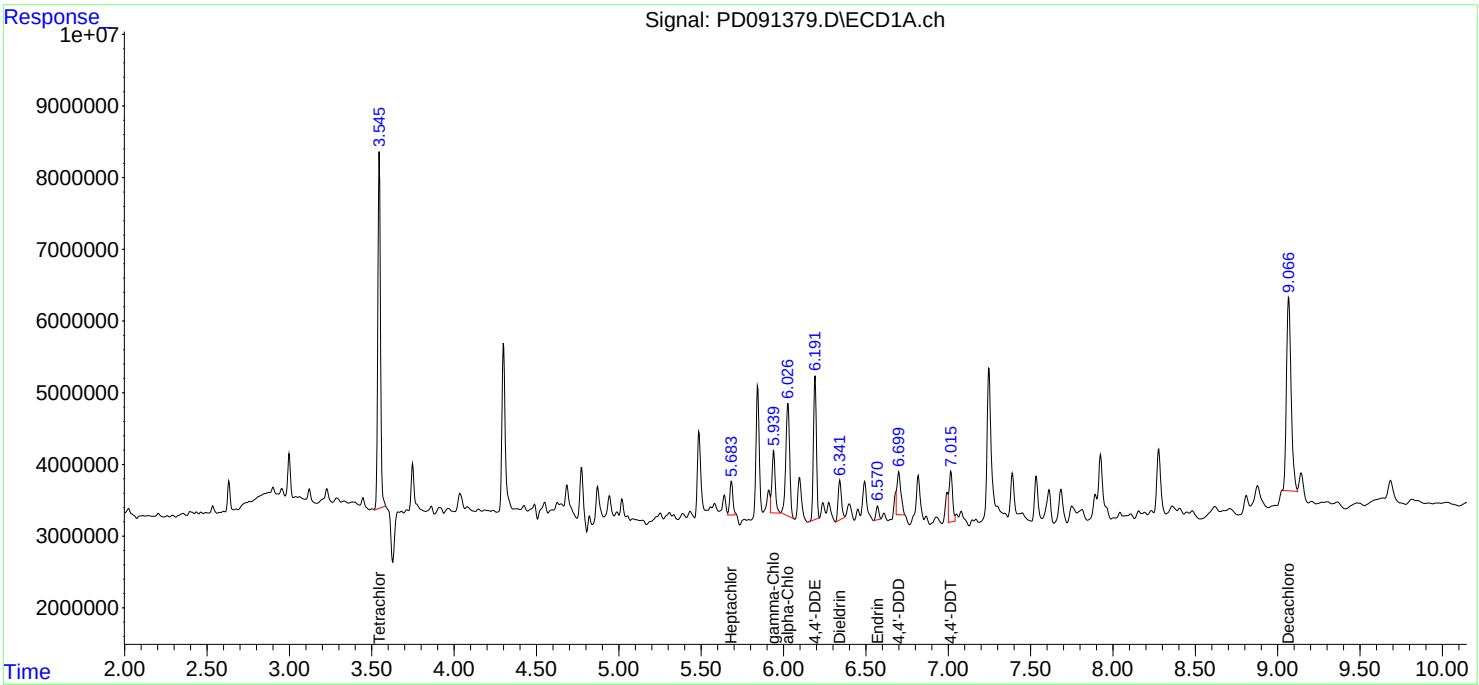
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 16:11
Operator : AR\AJ
Sample : Q3719-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

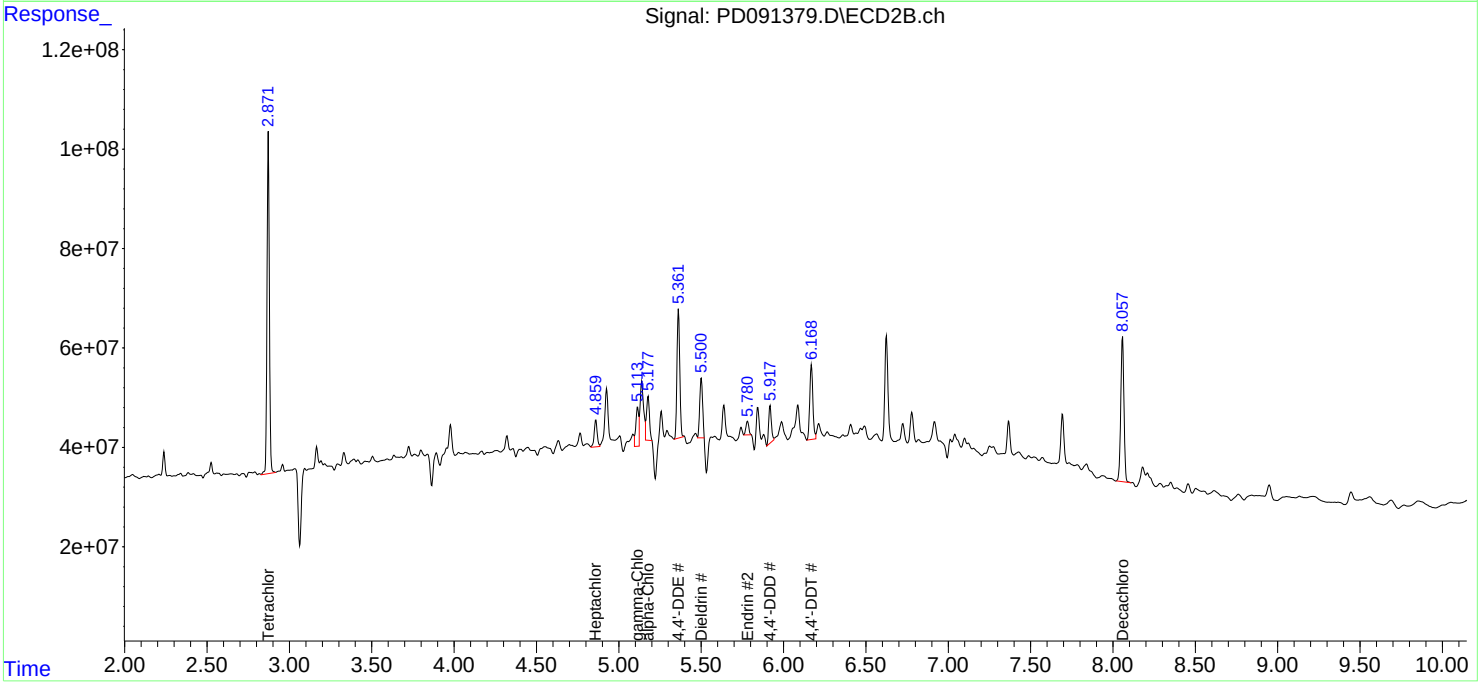
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:36:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

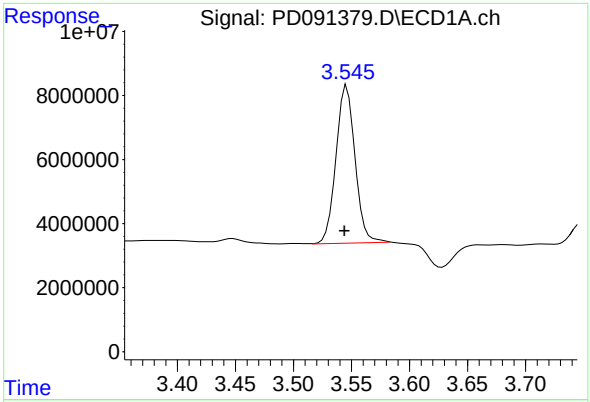
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025







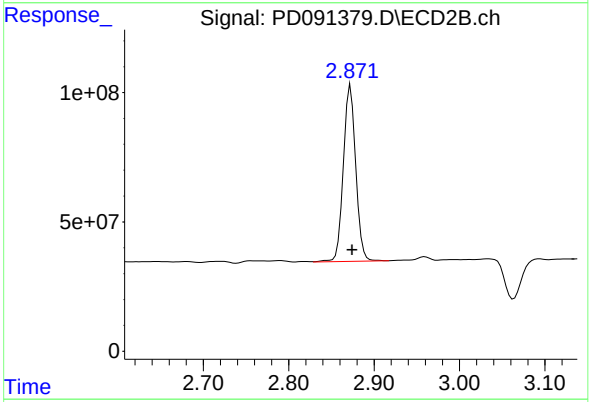
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 56412090
Conc: 16.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A

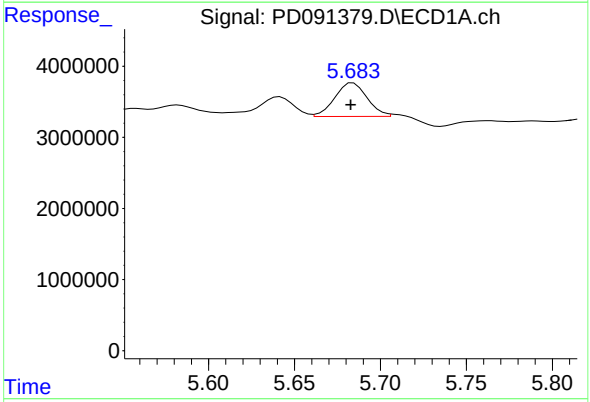
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



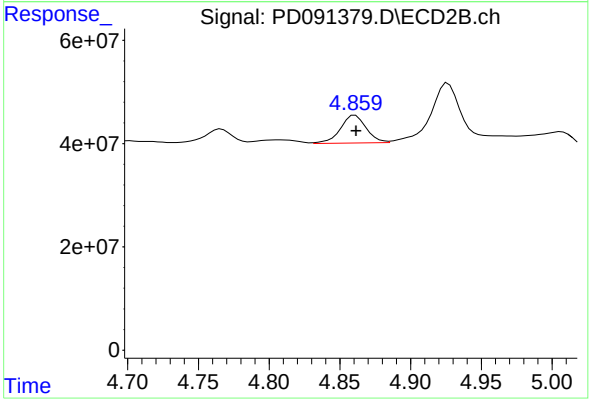
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 686566458
Conc: 18.74 ng/ml



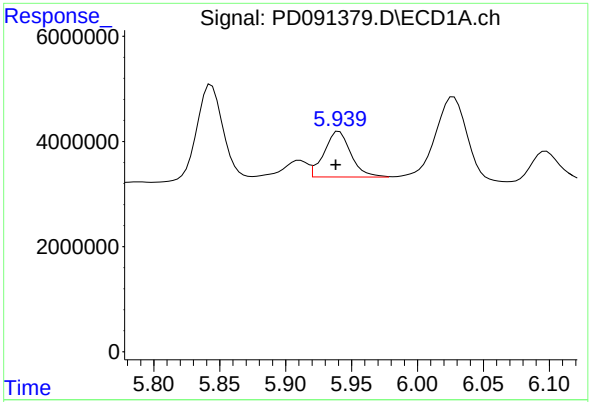
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 6173427
Conc: 0.95 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 68740135
Conc: 1.35 ng/ml m



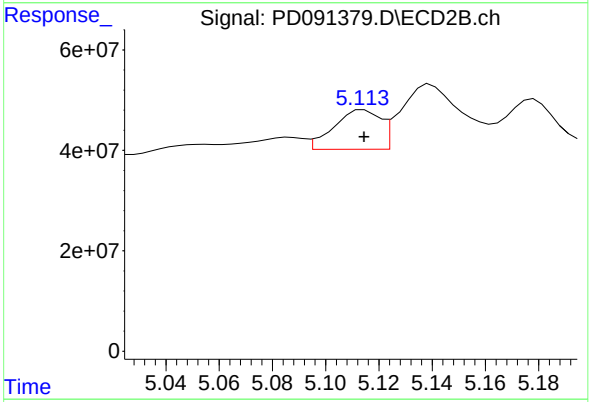
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 12148483
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A

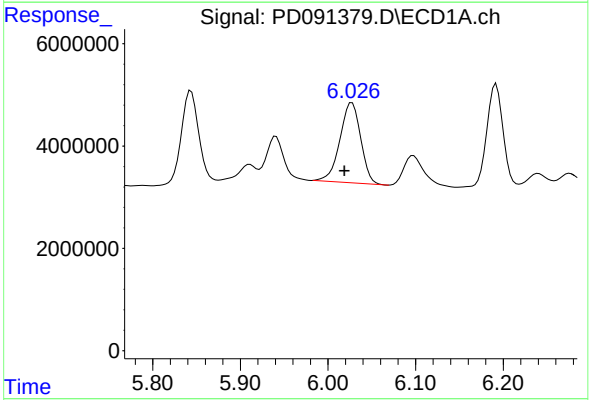
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



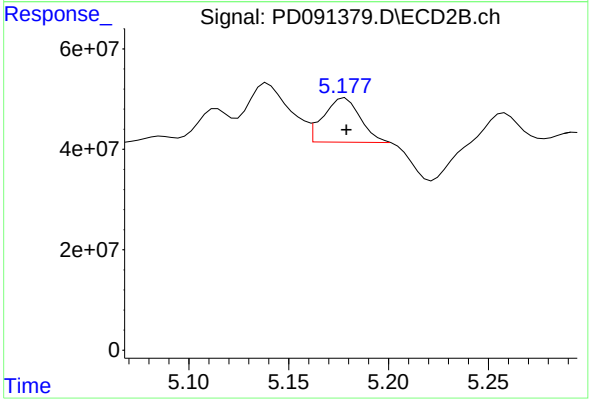
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 89639358
Conc: 1.64 ng/ml m



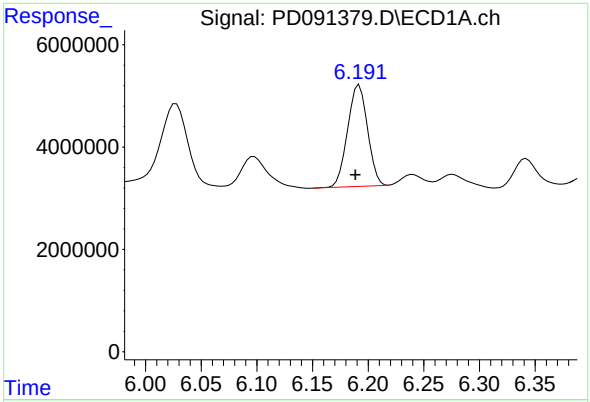
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.009 min
Response: 25926462
Conc: 3.77 ng/ml



#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 110096584
Conc: 2.10 ng/ml m



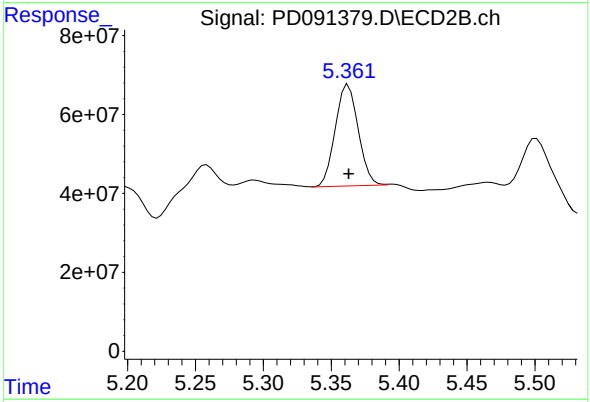
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 24744297
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A

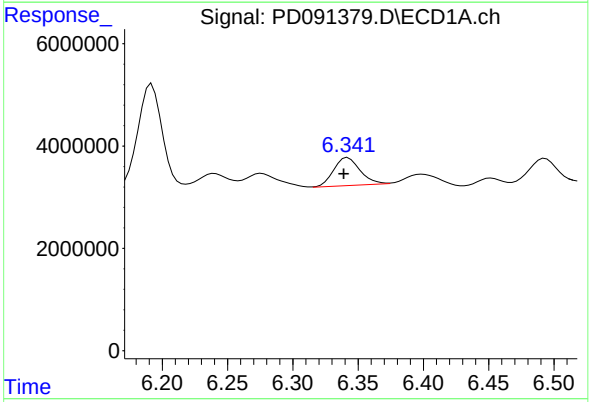
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



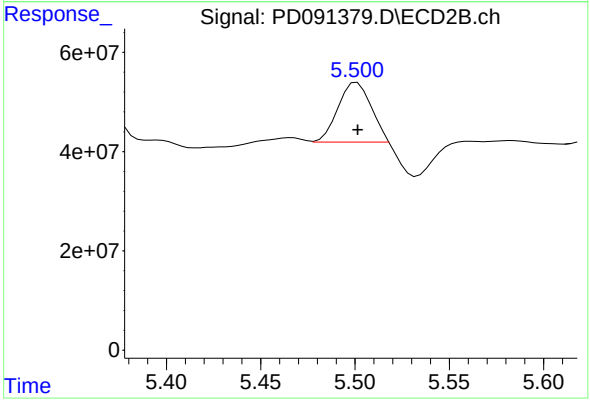
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 303281904
Conc: 5.67 ng/ml m



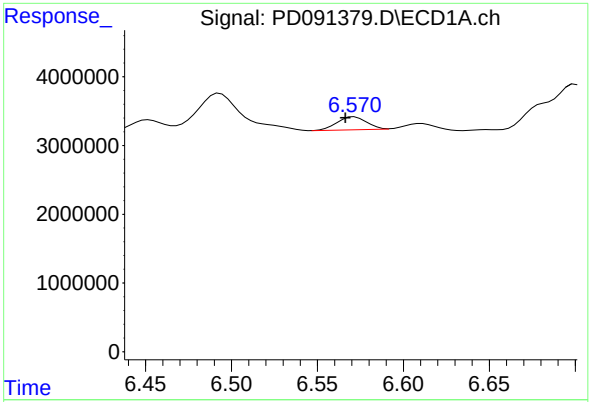
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 7732221
Conc: 1.20 ng/ml m



#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 146663245
Conc: 2.70 ng/ml m



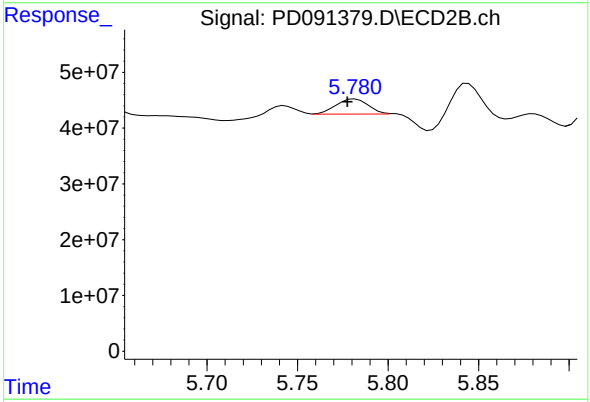
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 2313350
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A

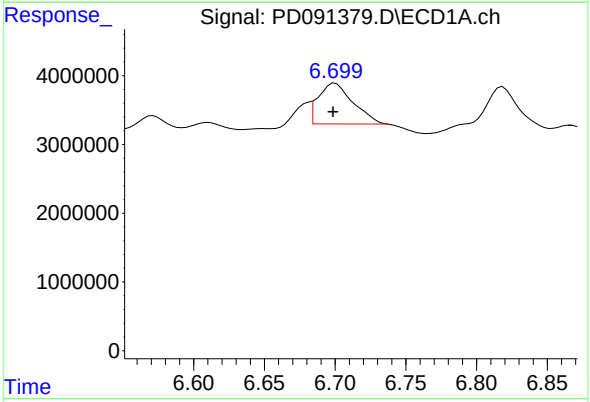
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



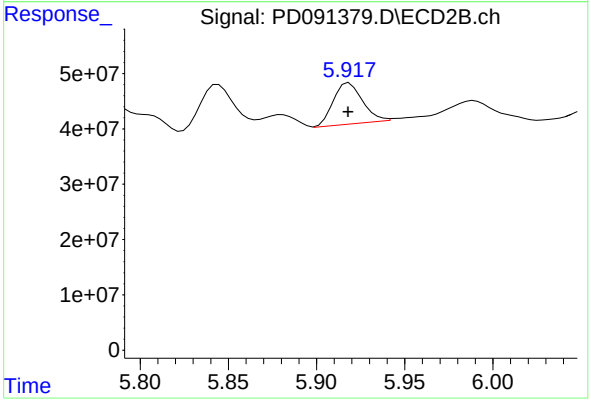
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 33398806
Conc: 0.74 ng/ml m



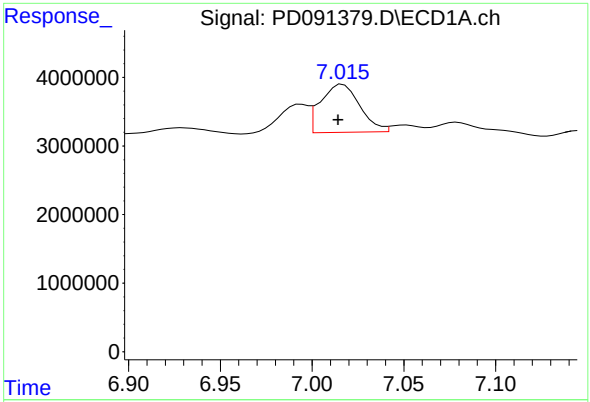
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 9883885
Conc: 2.01 ng/ml m



#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 86937308
Conc: 1.78 ng/ml m



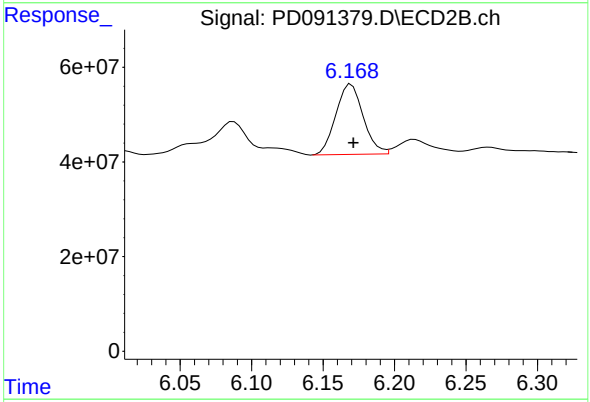
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 10439428
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A

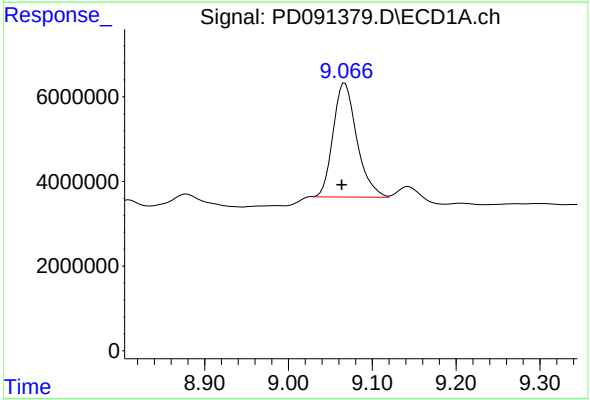
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



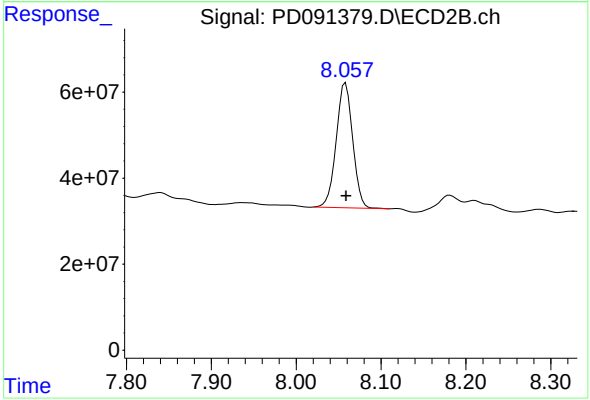
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 197657519
Conc: 5.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.003 min
Response: 53042311
Conc: 10.65 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 392576274
Conc: 9.92 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 16:25
Operator : AR\AJ
Sample : Q3719-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:36:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.541	2.871	69750699	823.7E6	20.226m	22.488m
28)	SA Decachlor...	9.063	8.058	80256043	538.4E6	16.110	13.605
	Target Compounds						
10)	B gamma-Chl...	5.935	5.112	3506429	23973313	0.539m	0.439m
11)	B alpha-Chl...	6.024	5.176	15322299	40473182	2.226m	0.773m#
12)	B 4,4'-DDE	6.188	5.362	20495023	275.0E6	3.534	5.145 #
13)	MA Dieldrin	6.338	5.500	2936260	59393002	0.454m	1.094m#
16)	A 4,4'-DDD	6.696	5.917	6136605	58430488	1.249m	1.196m
17)	MA 4,4'-DDT	7.013	6.169	4403711	94635369	1.065	2.418 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

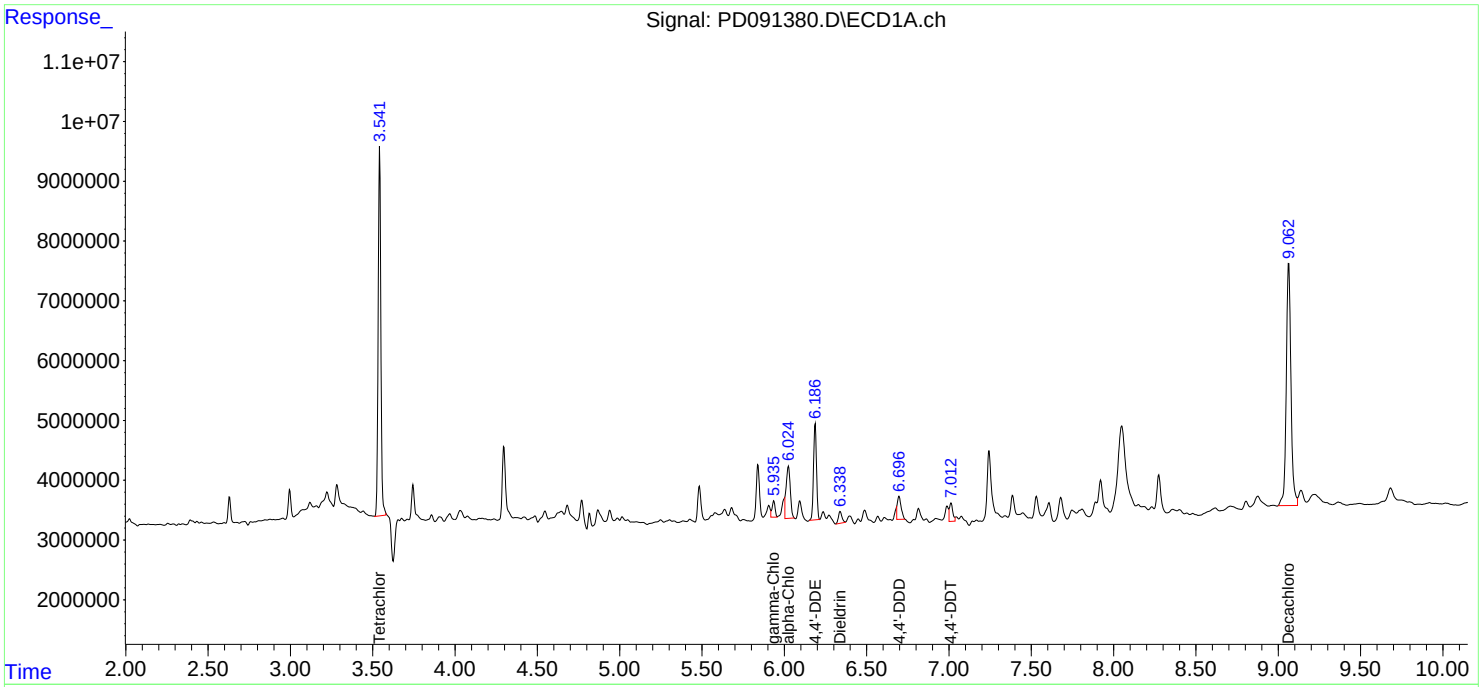
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 16:25
Operator : AR\AJ
Sample : Q3719-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

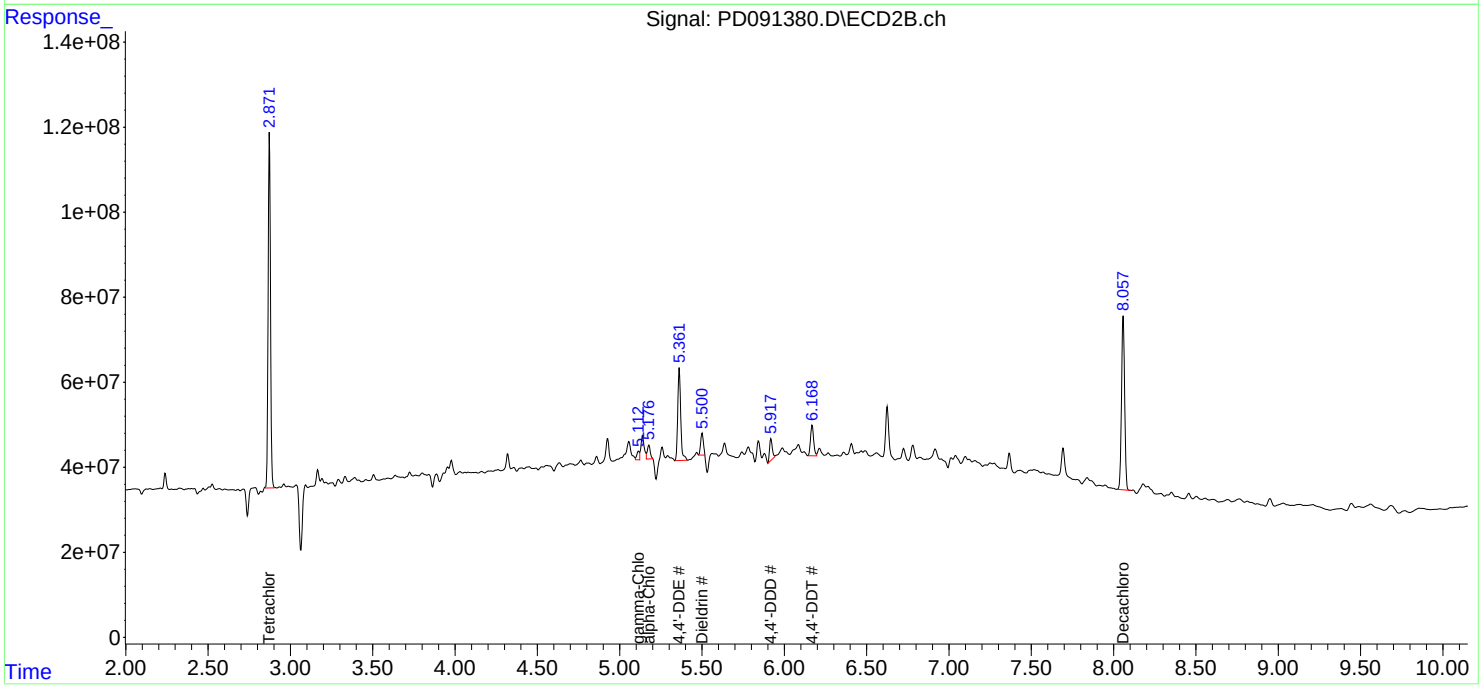
Instrument :
ECD_D
ClientSampleId :
SB-1125-10B

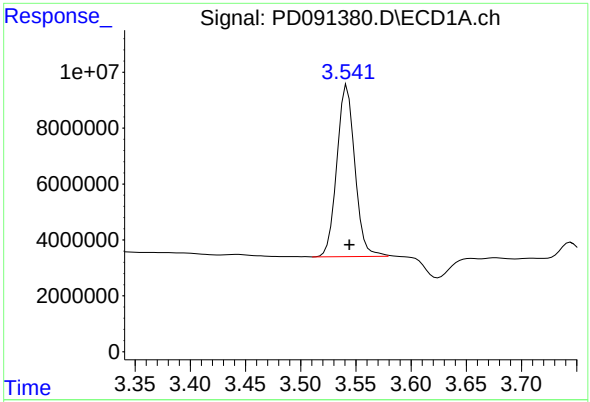
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:36:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm







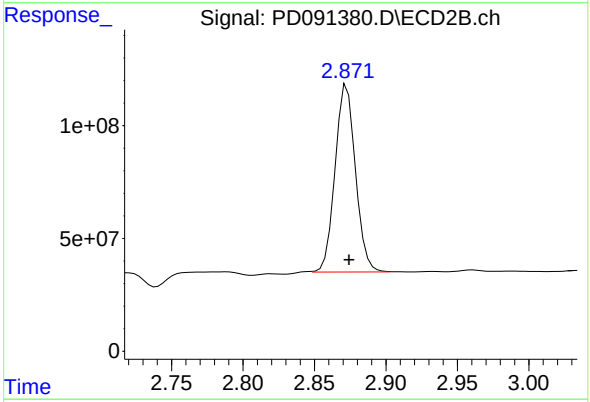
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 69750699
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B

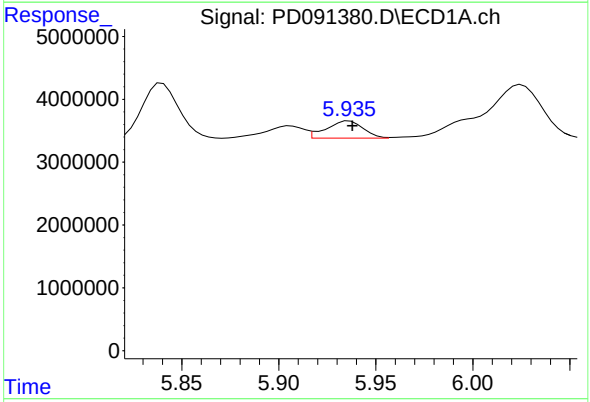
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



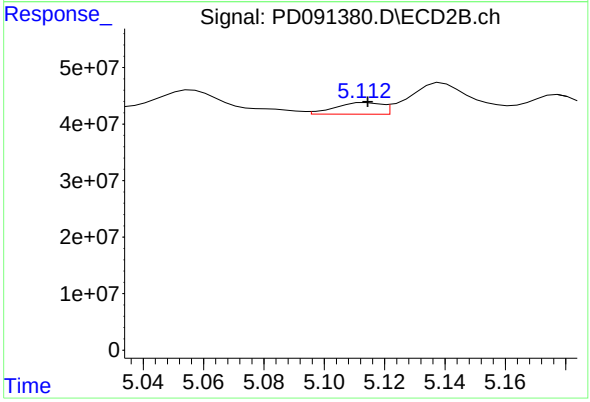
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 823739964
Conc: 22.49 ng/ml m



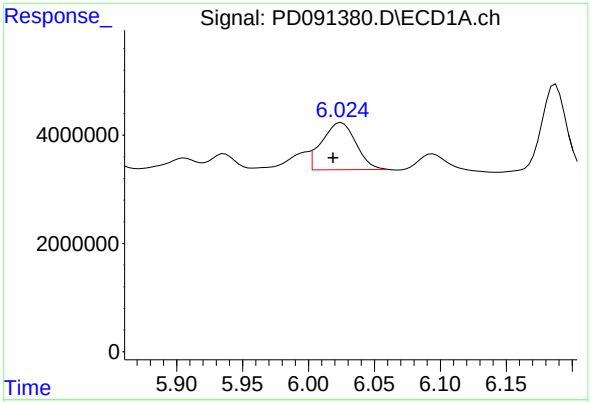
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 3506429
Conc: 0.54 ng/ml m



#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 23973313
Conc: 0.44 ng/ml m



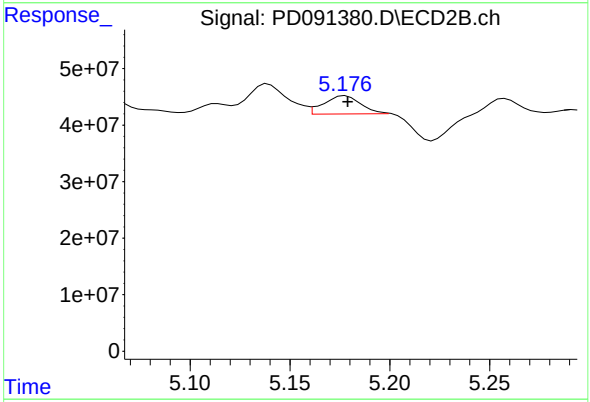
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 15322299
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B

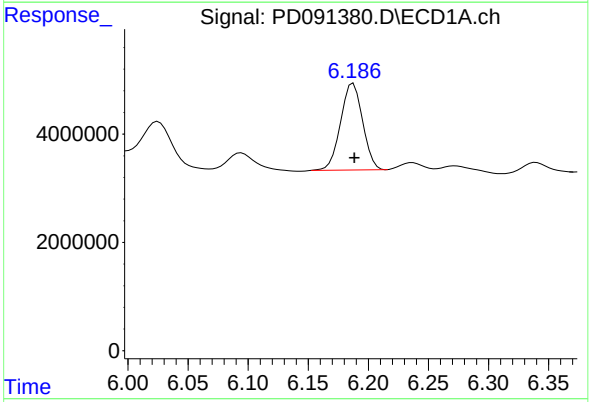
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



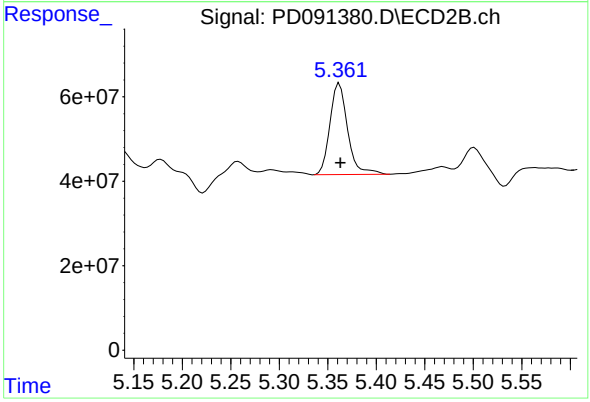
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 40473182
Conc: 0.77 ng/ml m



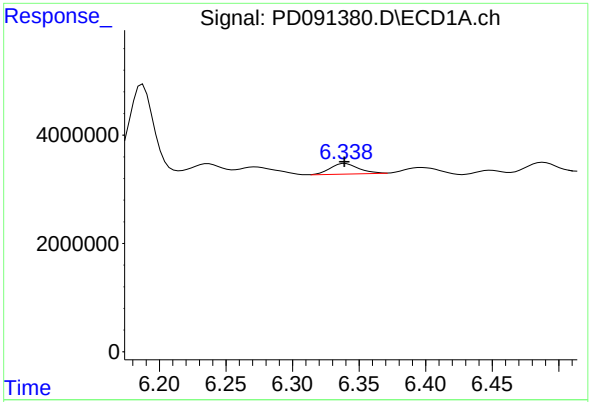
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 20495023
Conc: 3.53 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 274972015
Conc: 5.15 ng/ml



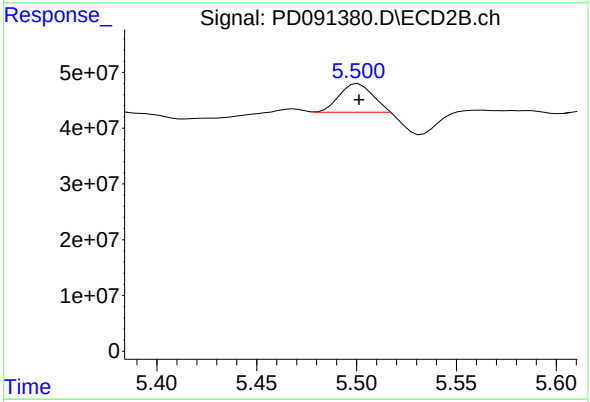
#13 Dieldrin

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 2936260
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B

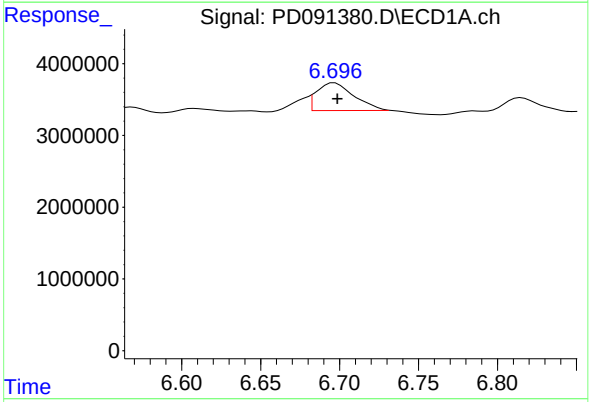
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



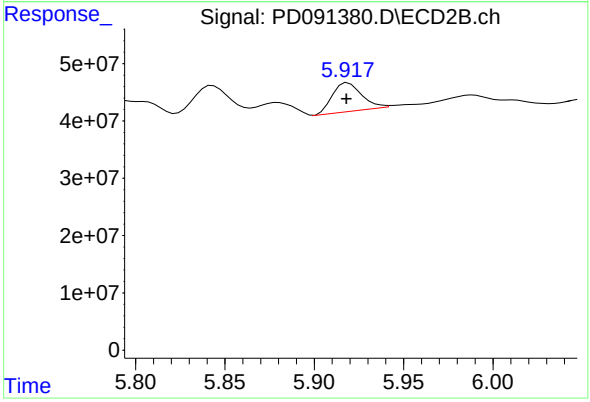
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 59393002
Conc: 1.09 ng/ml m



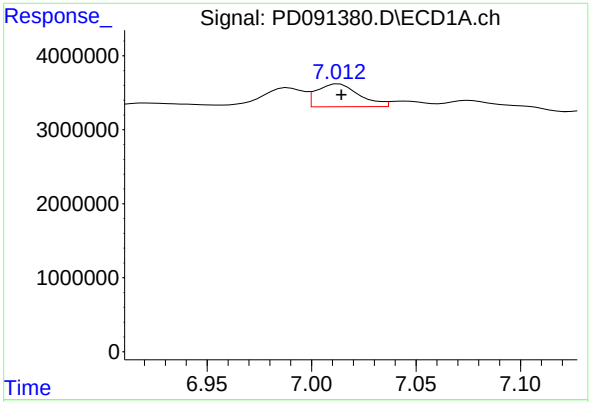
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 6136605
Conc: 1.25 ng/ml m



#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 58430488
Conc: 1.20 ng/ml m



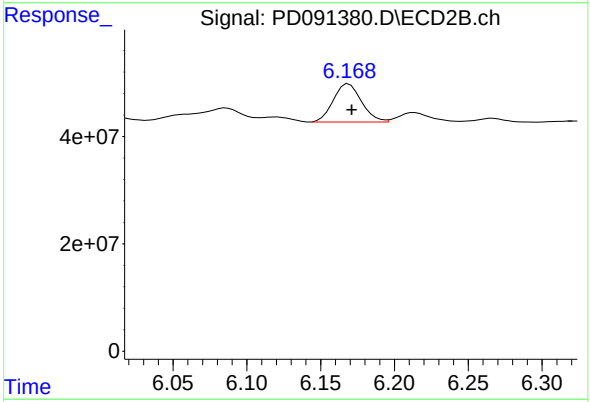
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 4403711
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B

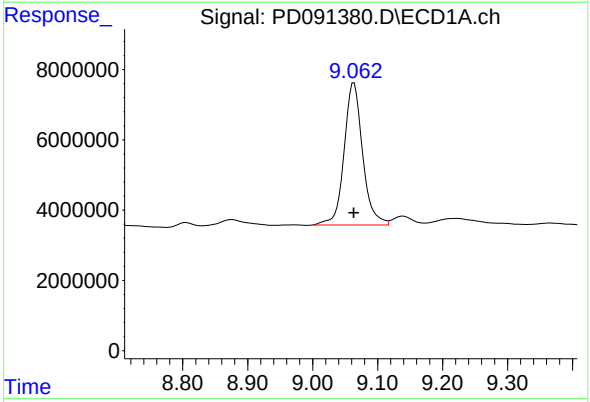
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



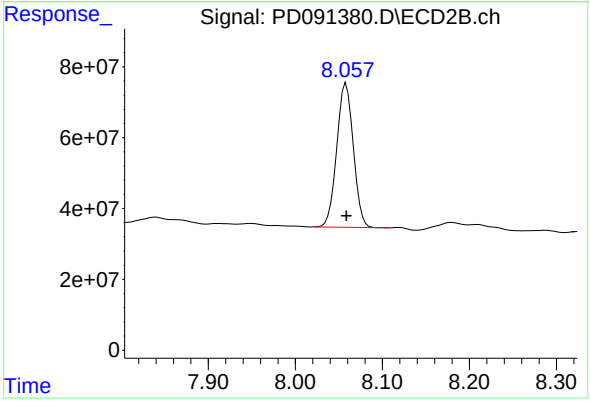
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 94635369
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 80256043
Conc: 16.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 538428825
Conc: 13.61 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 16:38
Operator : AR\AJ
Sample : Q3719-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-11A

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:36:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.541	2.871	70749555	847.6E6	20.515m	23.139m
28)	SA Decachlor...	9.061	8.058	81956111	609.1E6	16.451m	15.392
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

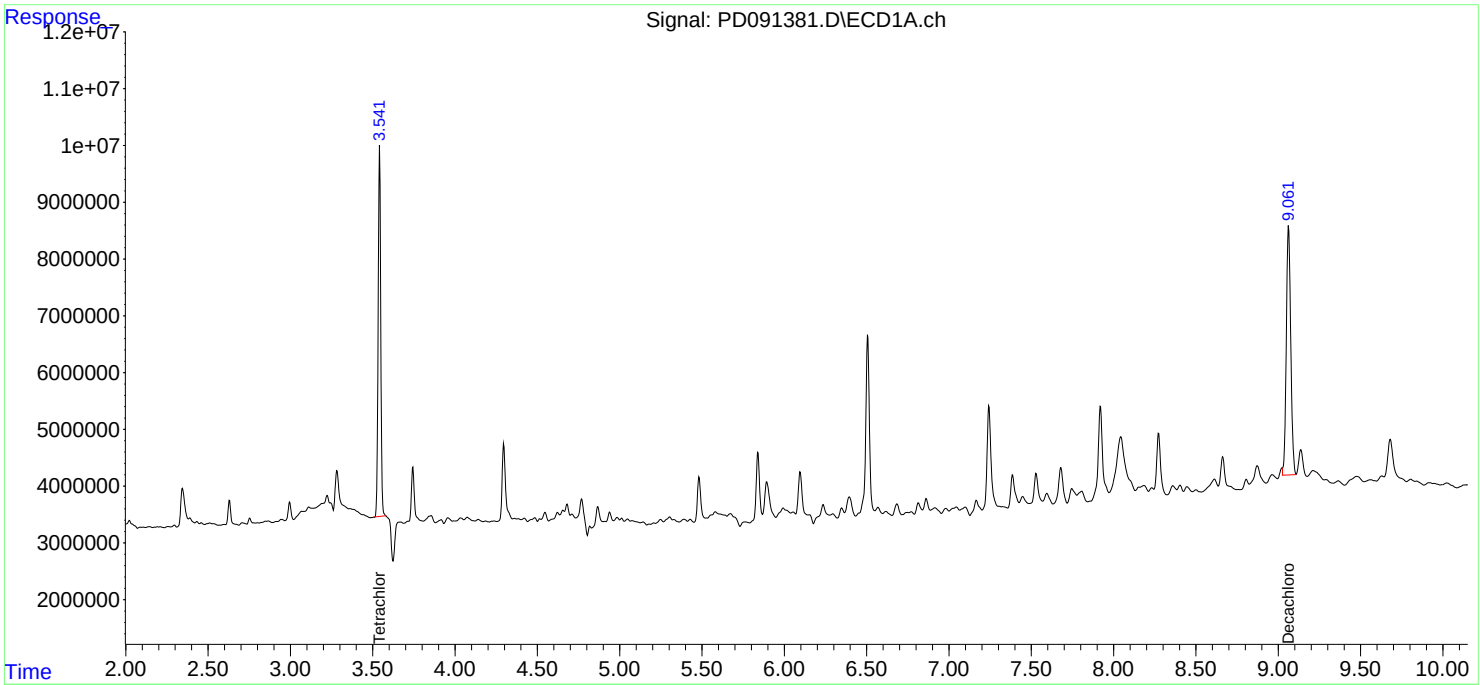
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 16:38
Operator : AR\AJ
Sample : Q3719-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

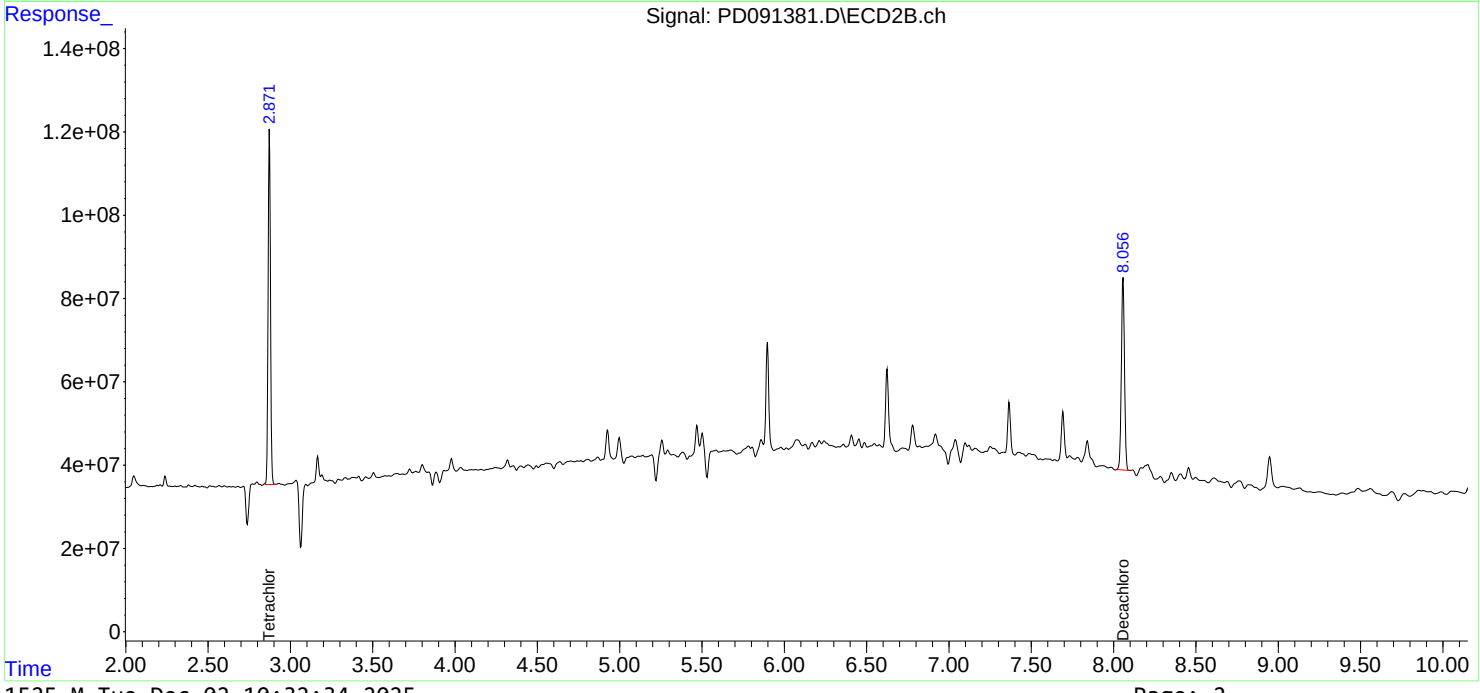
Instrument :
ECD_D
ClientSampleId :
SB-1125-11A

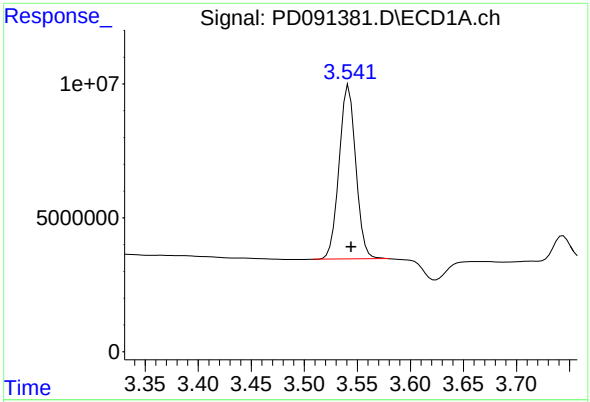
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:36:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm







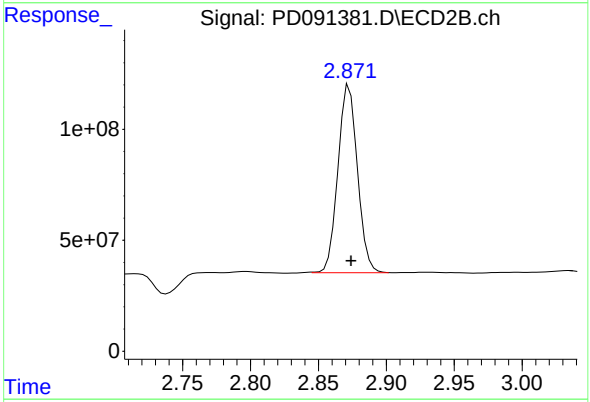
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 70749555
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-11A

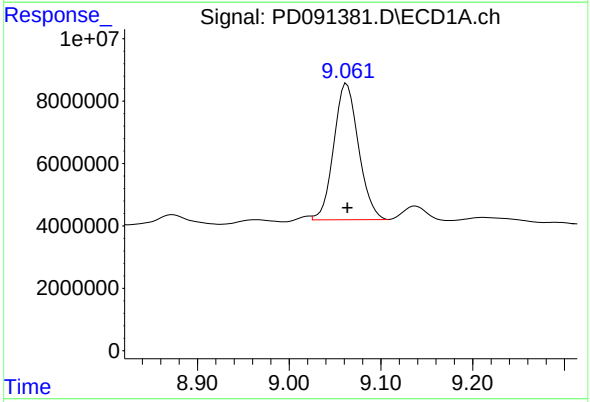
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



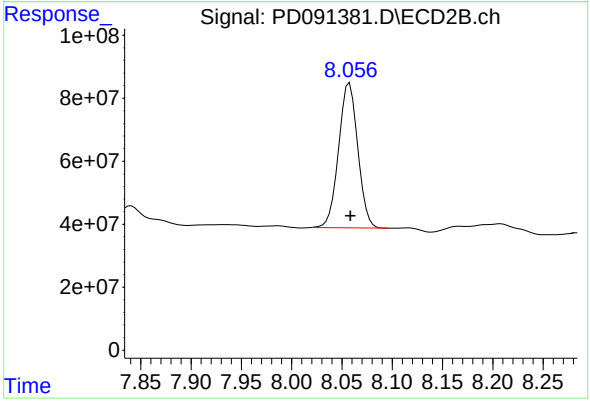
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 847582030
Conc: 23.14 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 81956111
Conc: 16.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 609146421
Conc: 15.39 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 16:52
Operator : AR\AJ
Sample : Q3719-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:37:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.541	2.871	74823256	890.8E6	21.697m	24.320m
28)	SA Decachlor...	9.063	8.058	96712791	717.3E6	19.413m	18.125
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

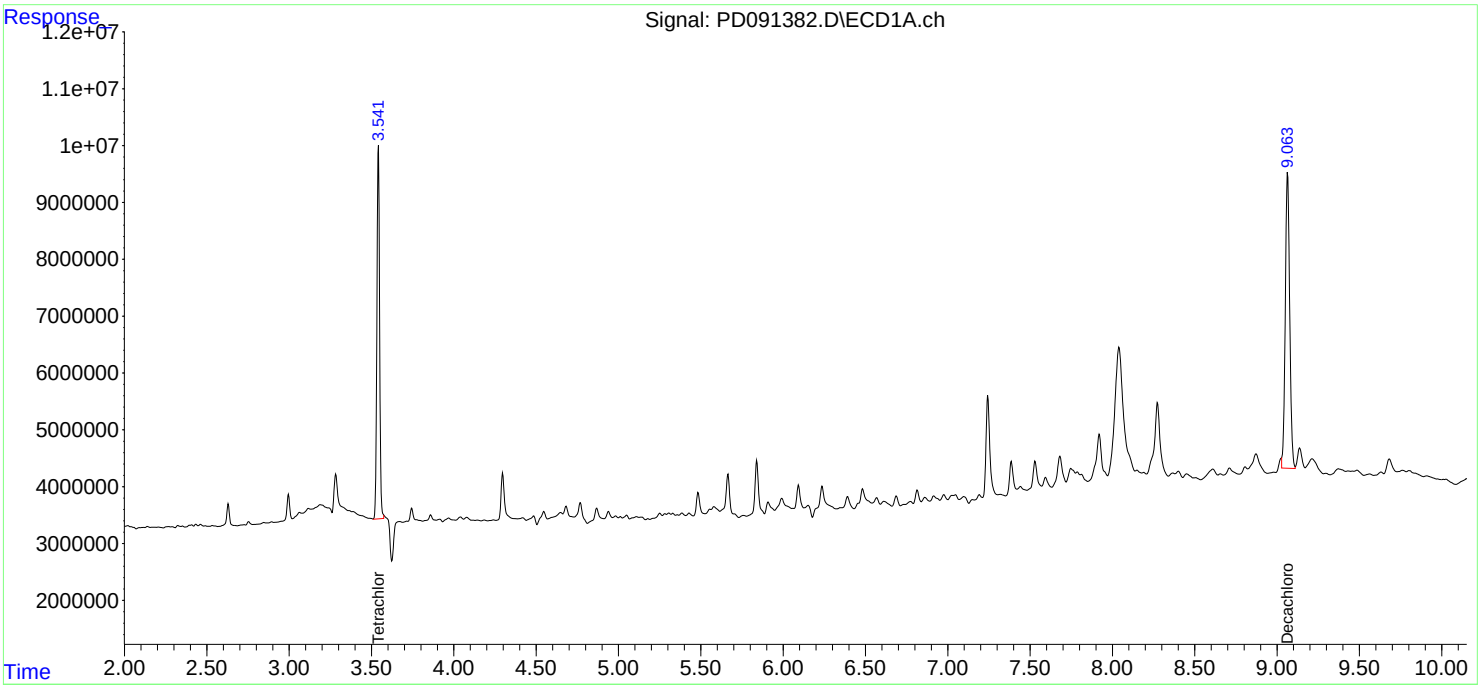
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 16:52
Operator : AR\AJ
Sample : Q3719-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

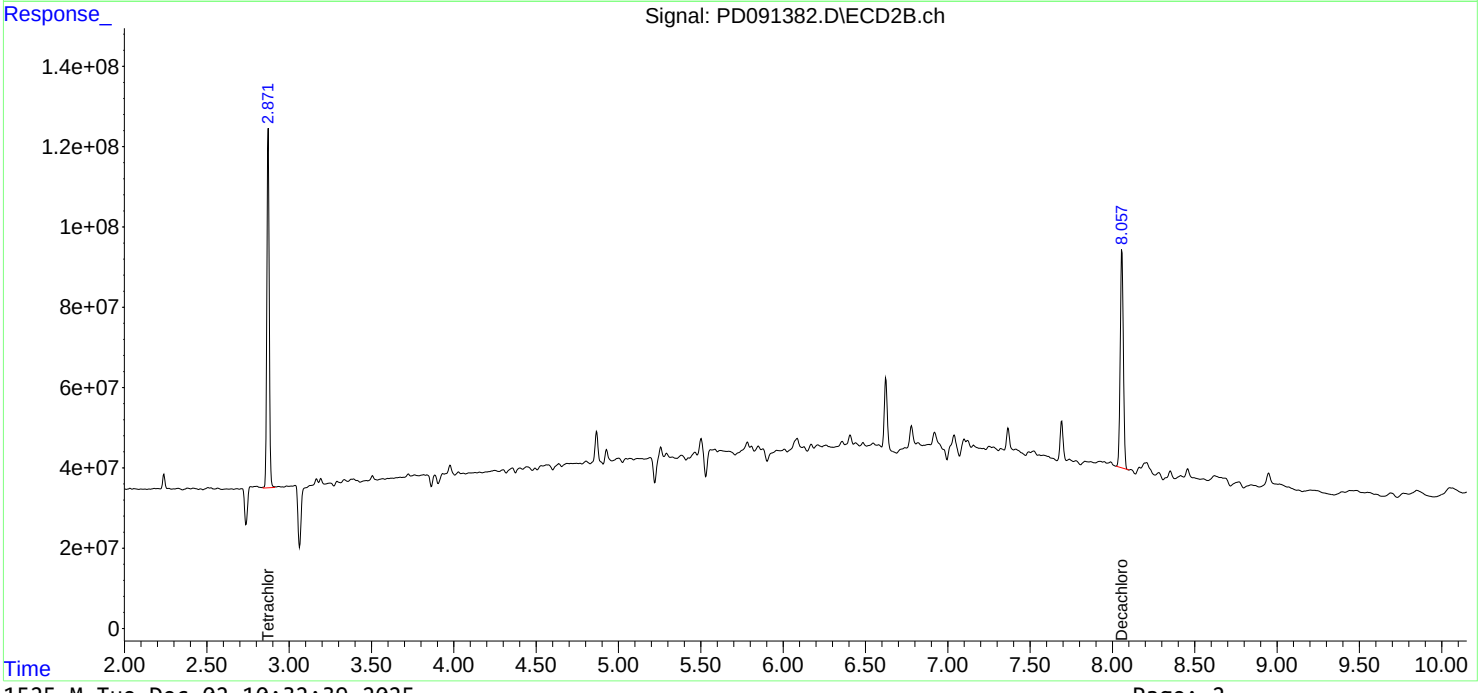
Instrument :
ECD_D
ClientSampleId :
SB-1125-11B

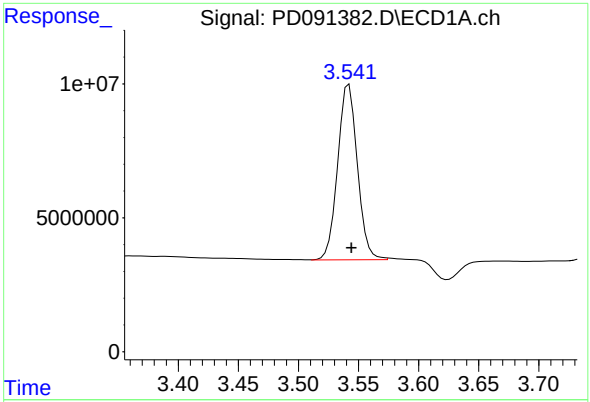
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:37:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm







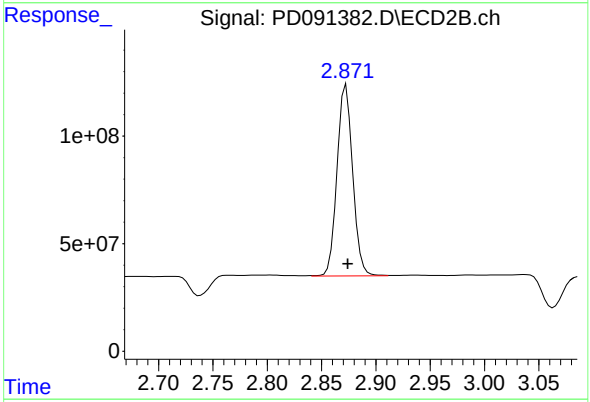
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 74823256
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B

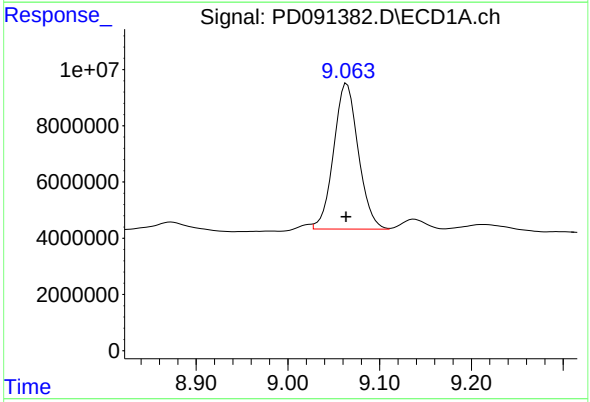
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



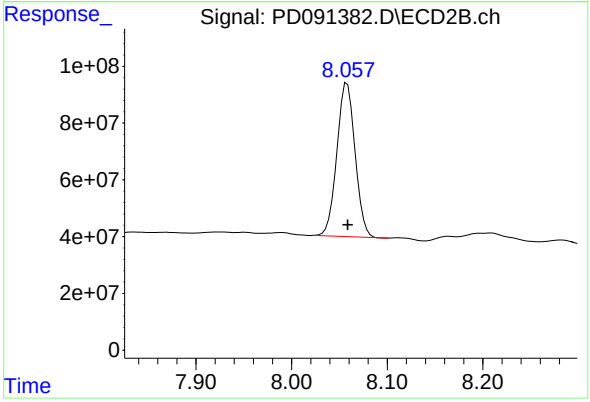
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 890834600
Conc: 24.32 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 96712791
Conc: 19.41 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 717275741
Conc: 18.12 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:06
Operator : AR\AJ
Sample : Q3719-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:37:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.541	2.871	57725041	683.3E6	16.739m	18.653m
28)	SA Decachlor...	9.064	8.057	50268952	373.3E6	10.090	9.433
	Target Compounds						
8)	B Heptachlo...	5.675	4.858	6137396	33349759	0.945m	0.654m#
10)	B gamma-Chl...	5.936	5.112	14643614	165.8E6	2.253	3.034m#
11)	B alpha-Chl...	6.020	5.176	31834793	193.2E6	4.625	3.692m
12)	B 4,4'-DDE	6.187	5.361	30680229	282.5E6	5.290m	5.286m
13)	MA Dieldrin	6.337	5.498	41835757	761.9E6	6.471m	14.029m#
14)	MA Endrin	6.566	5.779	5876736	150.8E6	1.184	3.337m#
16)	A 4,4'-DDD	6.701	5.916	18948648	197.6E6	3.858m	4.043m
17)	MA 4,4'-DDT	7.013	6.167	19080716	758.5E6	4.614	19.382 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

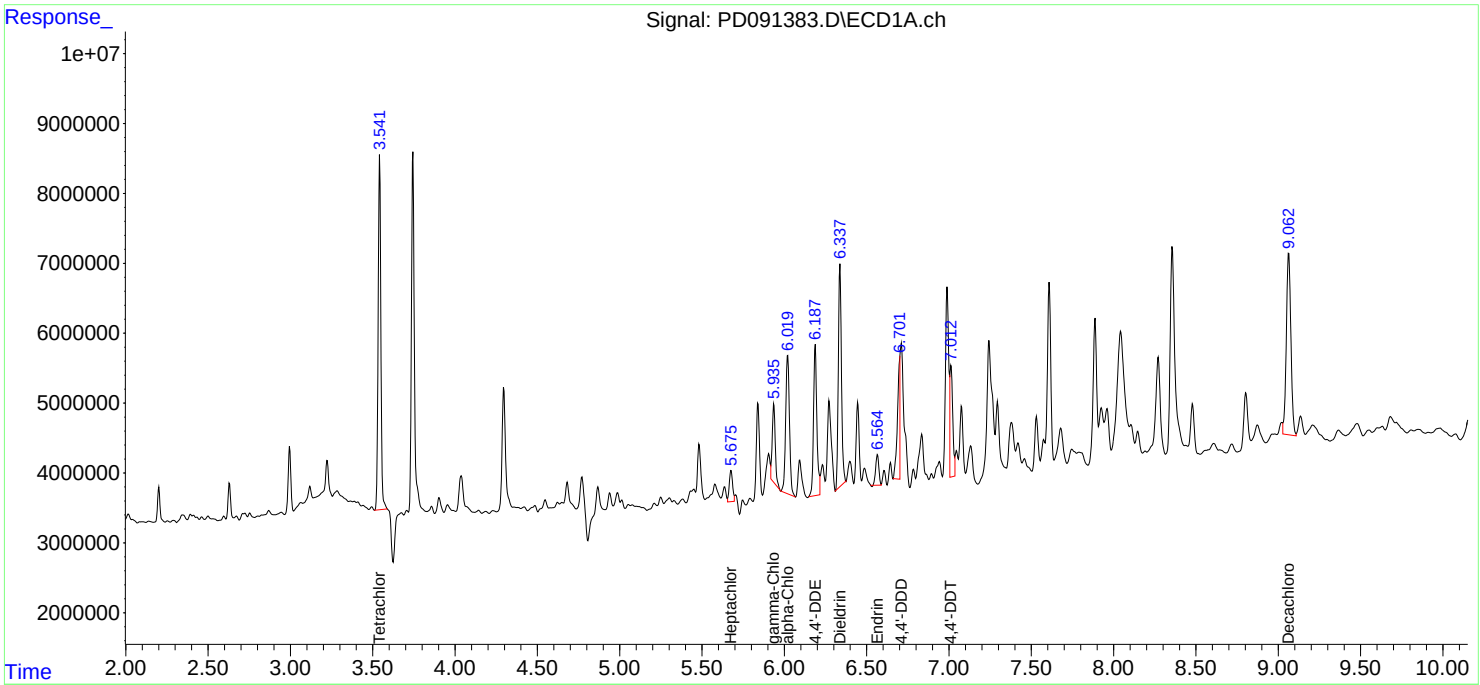
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:06
Operator : AR\AJ
Sample : Q3719-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

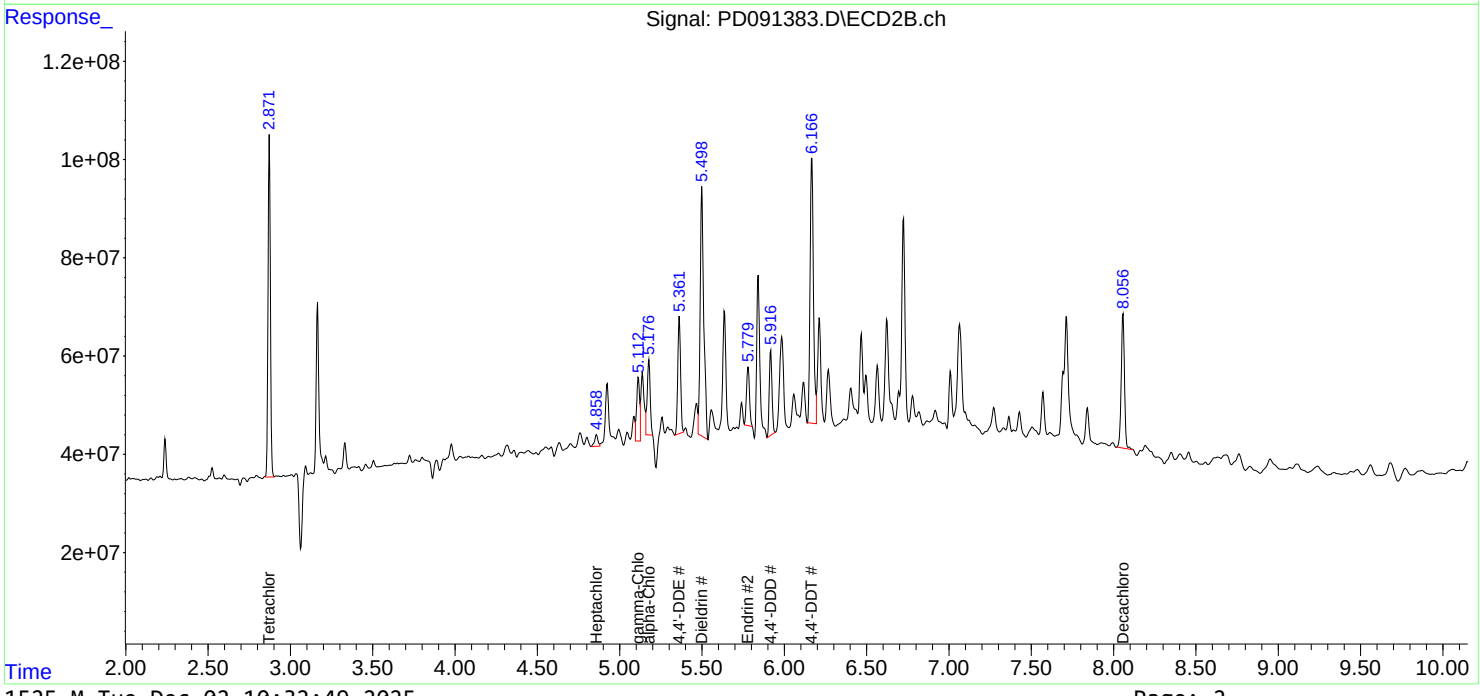
Instrument :
ECD_D
ClientSampleId :
SB-1125-12A

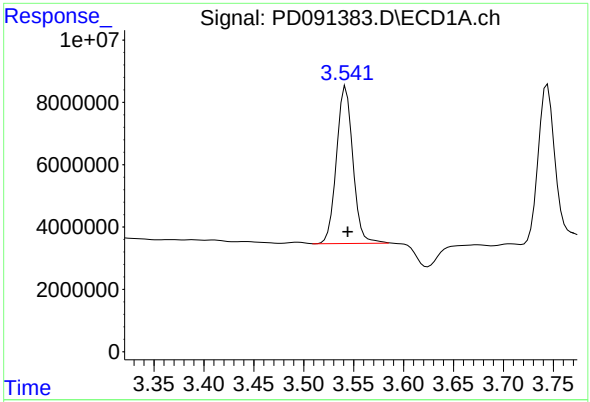
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:37:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm







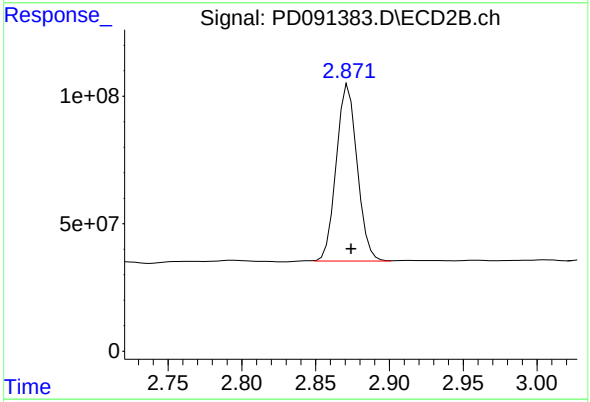
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 57725041
Conc: 16.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A

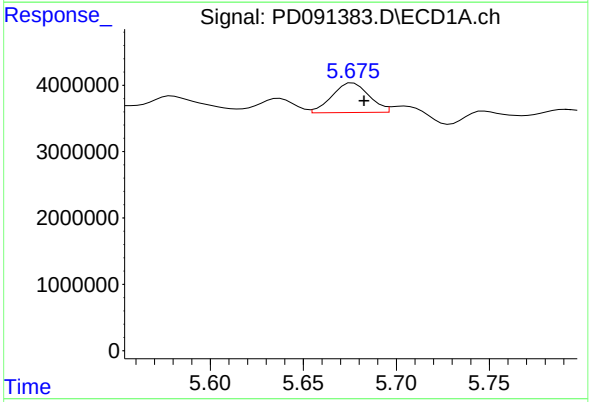
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



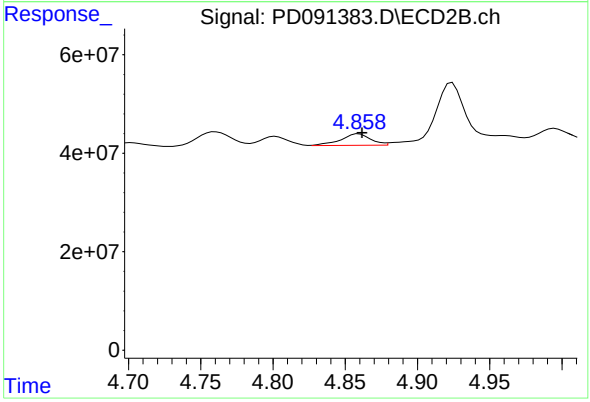
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 683264542
Conc: 18.65 ng/ml m



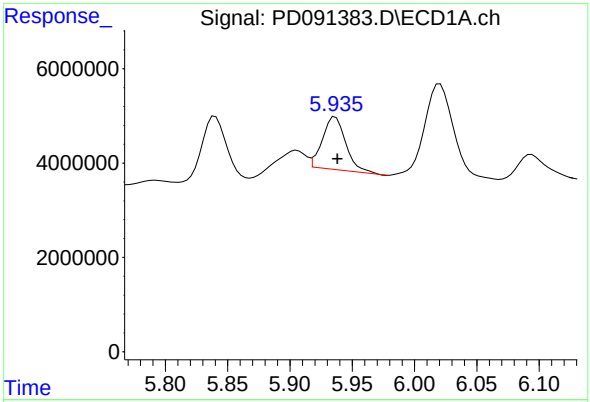
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 6137396
Conc: 0.94 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 33349759
Conc: 0.65 ng/ml m



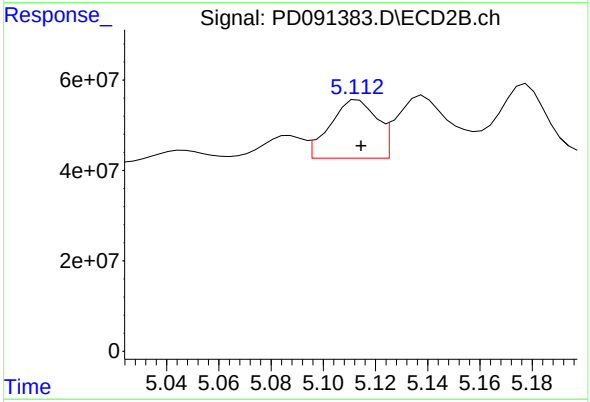
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 14643614
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A

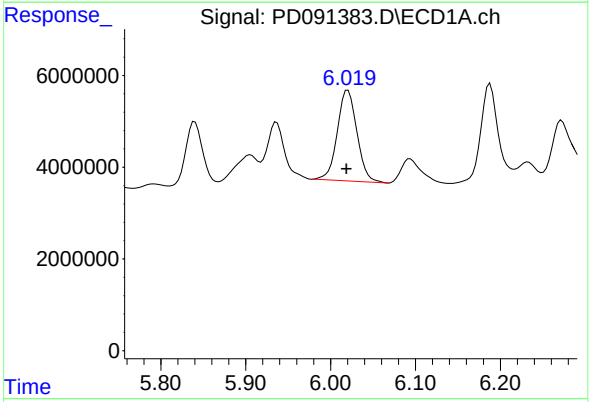
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



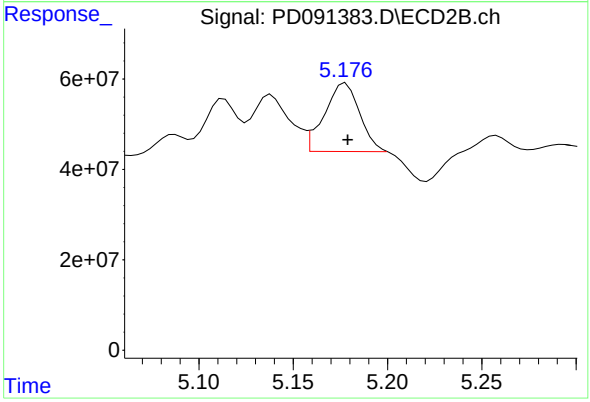
#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 165751075
Conc: 3.03 ng/ml m



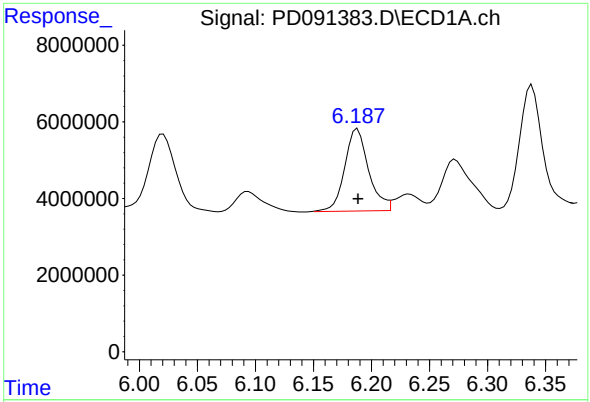
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 31834793
Conc: 4.63 ng/ml



#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 193217842
Conc: 3.69 ng/ml m



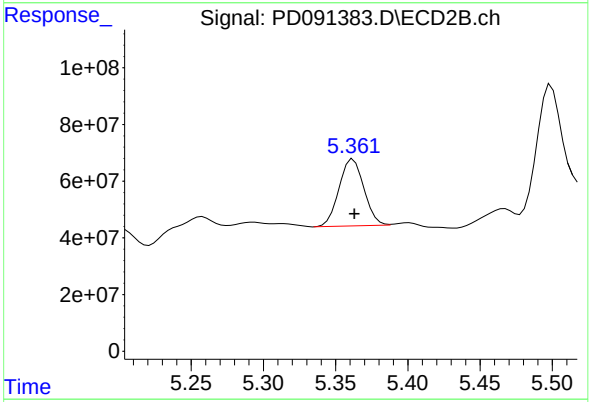
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 30680229
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A

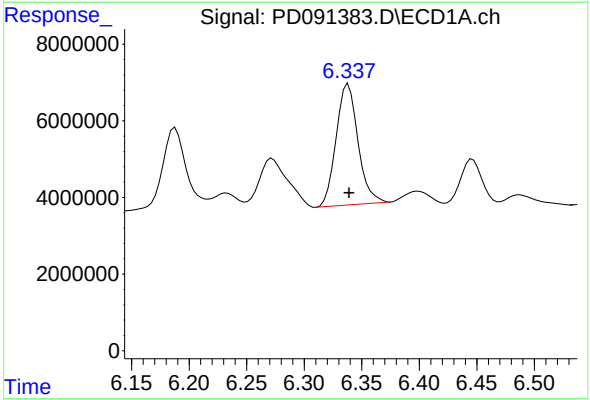
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



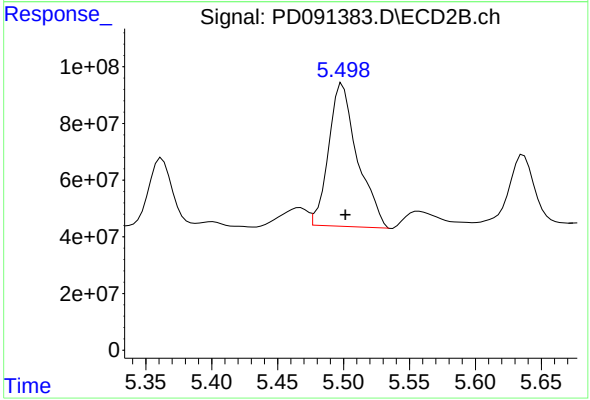
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 282495389
Conc: 5.29 ng/ml m



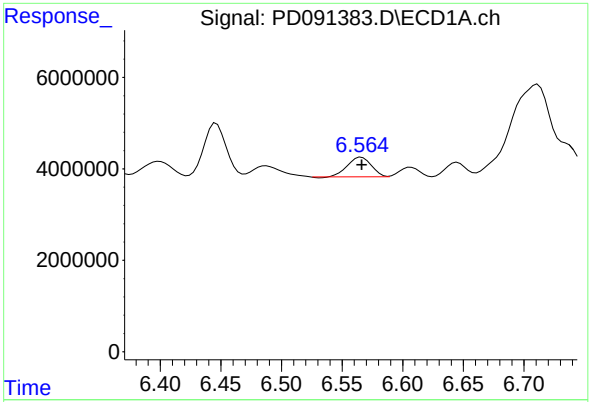
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 41835757
Conc: 6.47 ng/ml m



#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 761930558
Conc: 14.03 ng/ml m



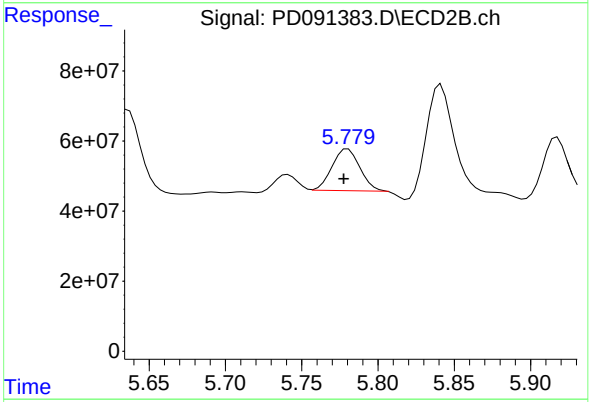
#14 Endrin

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 5876736
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A

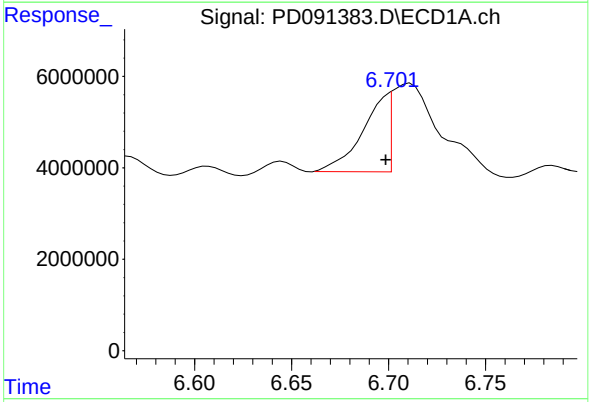
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



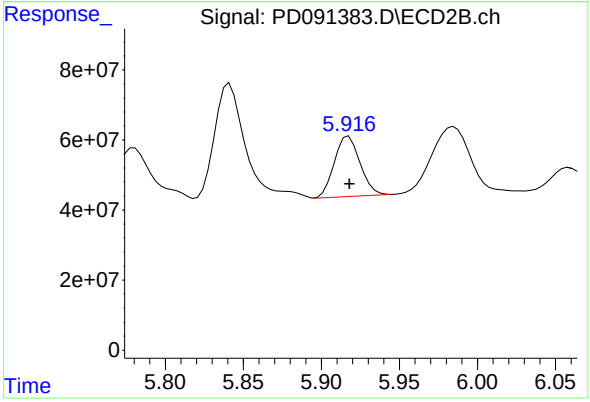
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 150796603
Conc: 3.34 ng/ml m



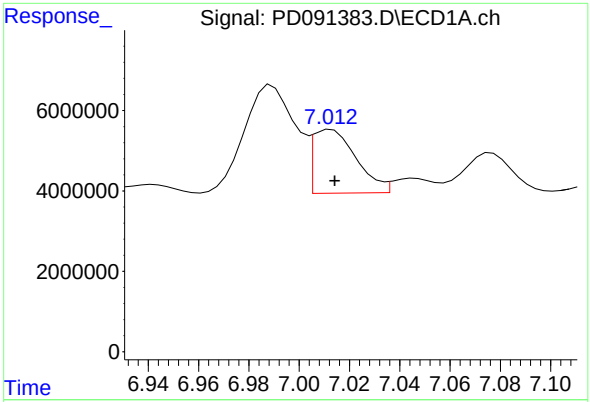
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 18948648
Conc: 3.86 ng/ml m



#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 197552443
Conc: 4.04 ng/ml m



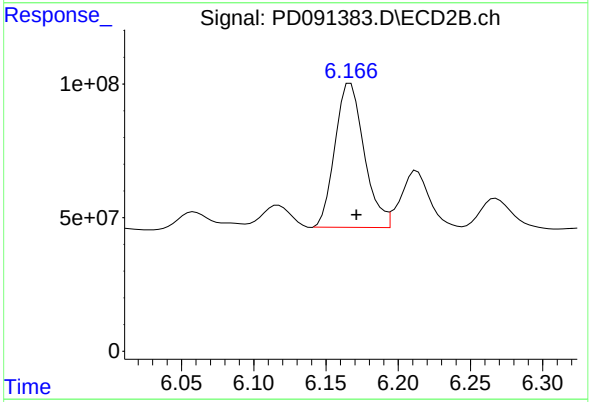
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 19080716
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A

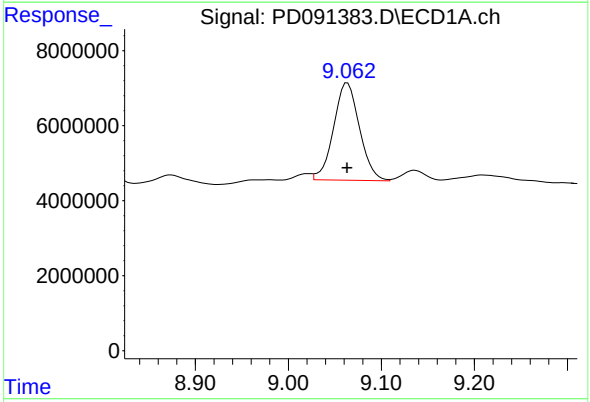
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



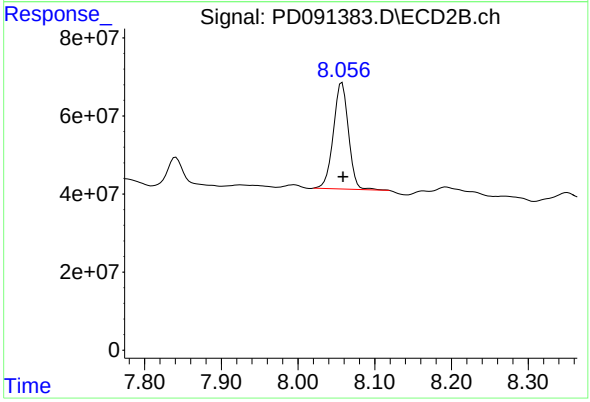
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 758464505
Conc: 19.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 50268952
Conc: 10.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 373311015
Conc: 9.43 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:19
Operator : AR\AJ
Sample : Q3719-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:37:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.540	2.888	68117778	804.3E6	19.752m	21.958m
28)	SA Decachlor...	9.064	8.075	88039723	558.3E6	17.672	14.108
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

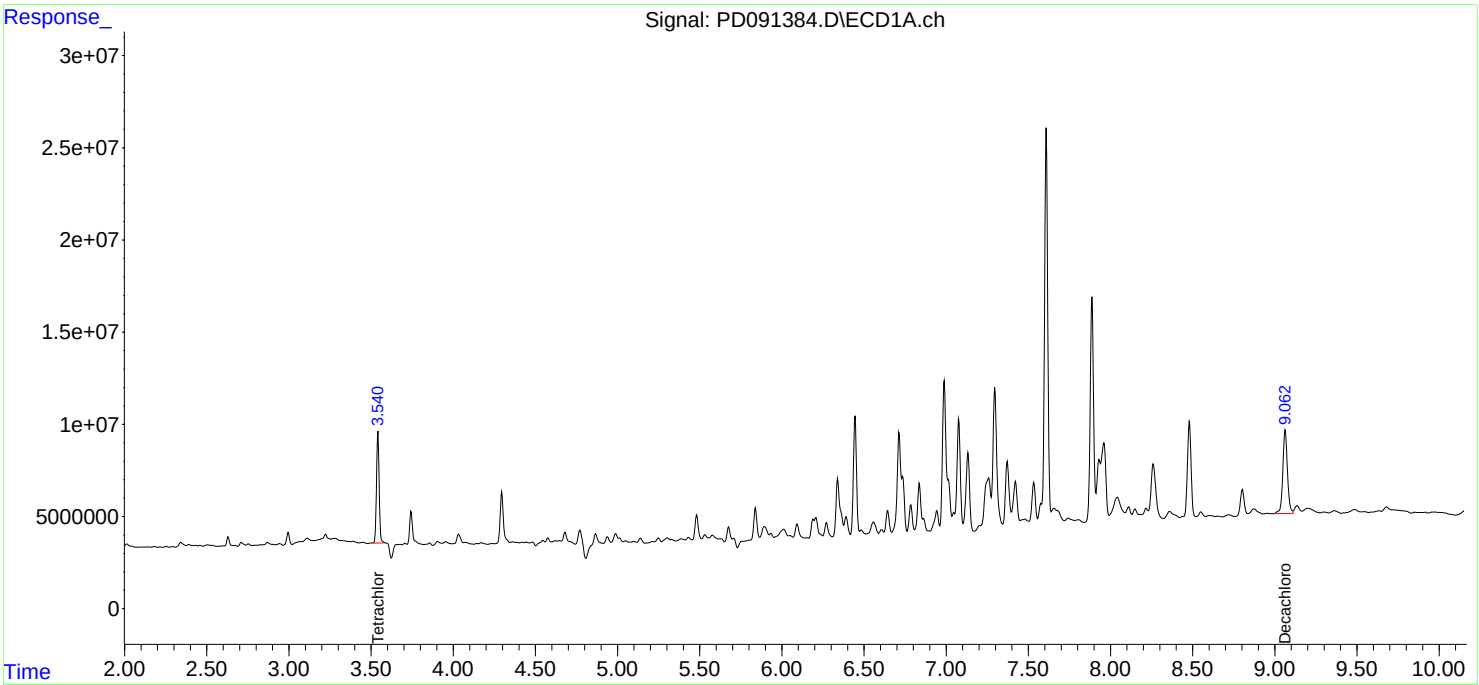
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:19
Operator : AR\AJ
Sample : Q3719-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

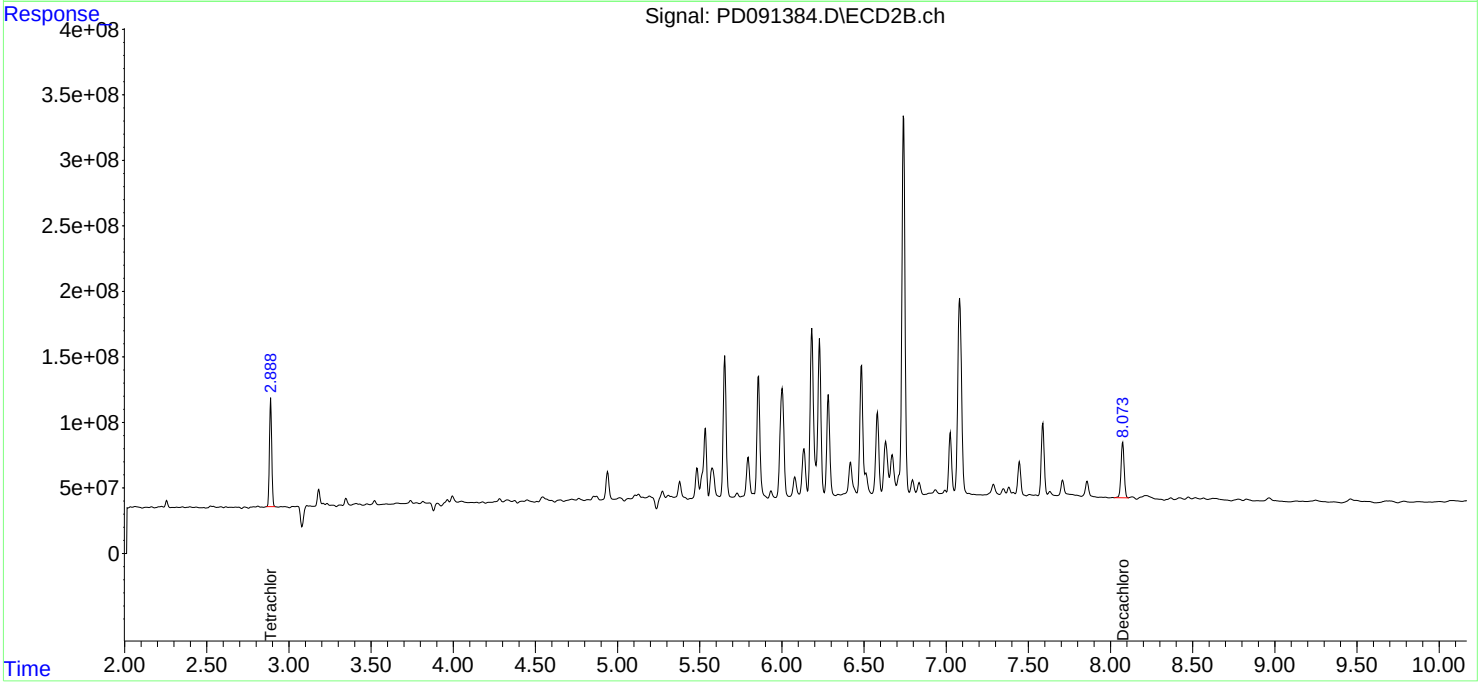
Instrument :
ECD_D
ClientSampleId :
SB-1125-12B

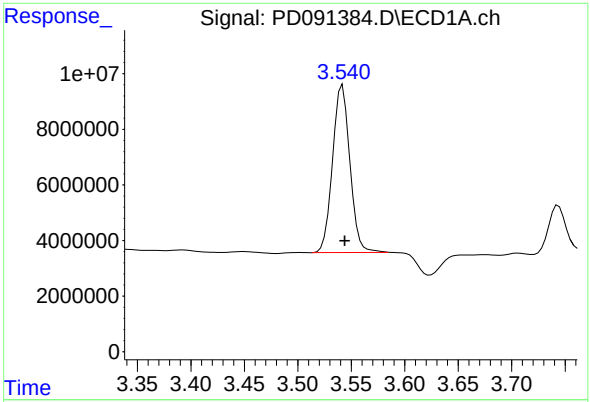
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:37:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm







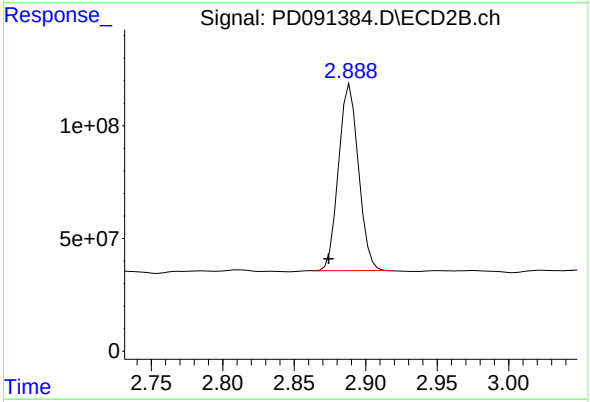
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 68117778
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B

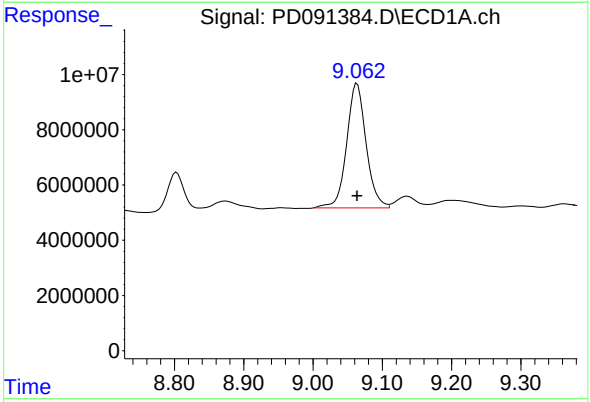
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



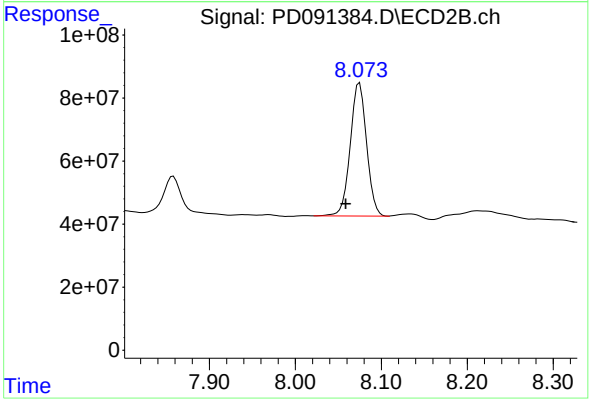
#1 Tetrachloro-m-xylene

R.T.: 2.888 min
Delta R.T.: 0.014 min
Response: 804333992
Conc: 21.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 88039723
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: 0.016 min
Response: 558317642
Conc: 14.11 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:33
Operator : AR\AJ
Sample : Q3719-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:38:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.540	2.872	67481547	803.1E6	19.568m	21.925
28)	SA Decachlor...	9.064	8.056	87888316	628.6E6	17.642m	15.883m
	Target Compounds						
12)	B 4,4'-DDE	6.189	5.361	12690480	181.6E6	2.188	3.399m#
13)	MA Dieldrin	6.337	5.499	13816244	151.1E6	2.137	2.783m#
14)	MA Endrin	6.567	5.781	3153565	97748887	0.635m	2.163m#
17)	MA 4,4'-DDT	7.012	6.169	17097329	317.0E6	4.134m	8.101 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

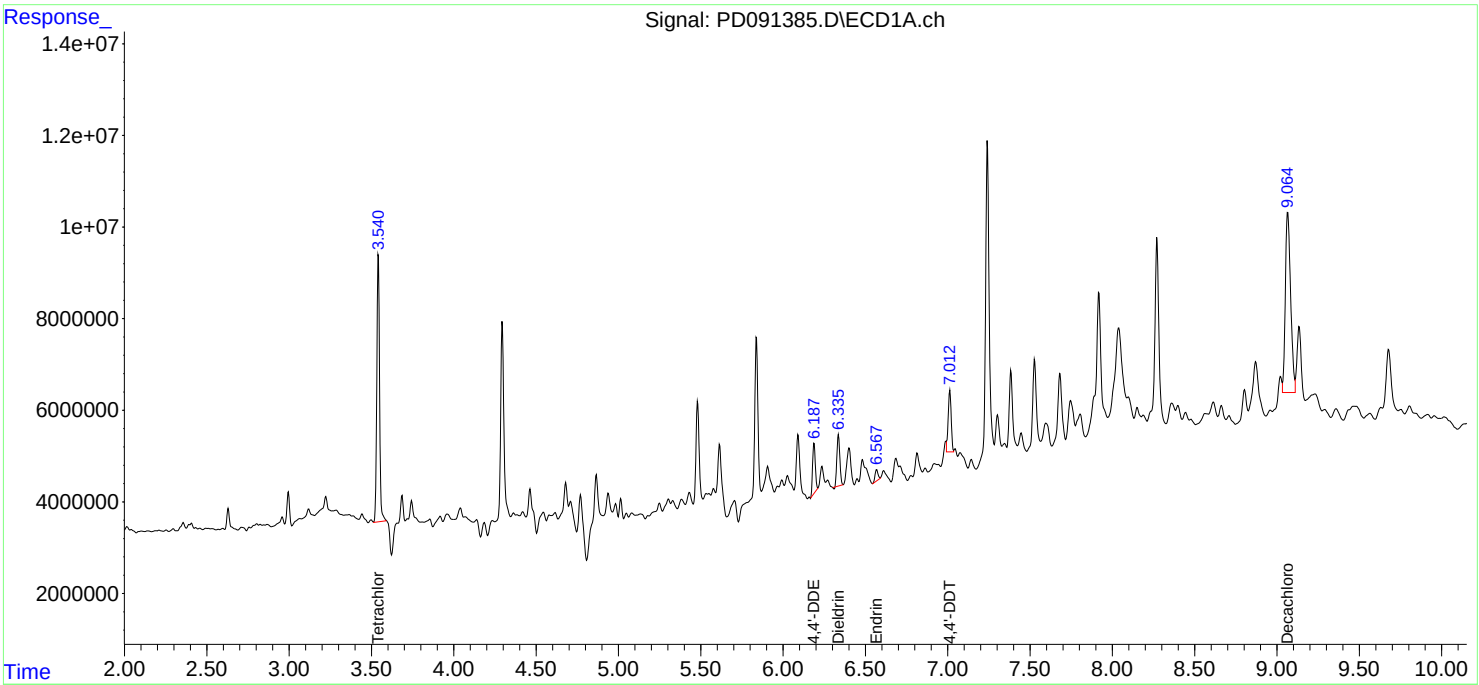
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:33
Operator : AR\AJ
Sample : Q3719-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

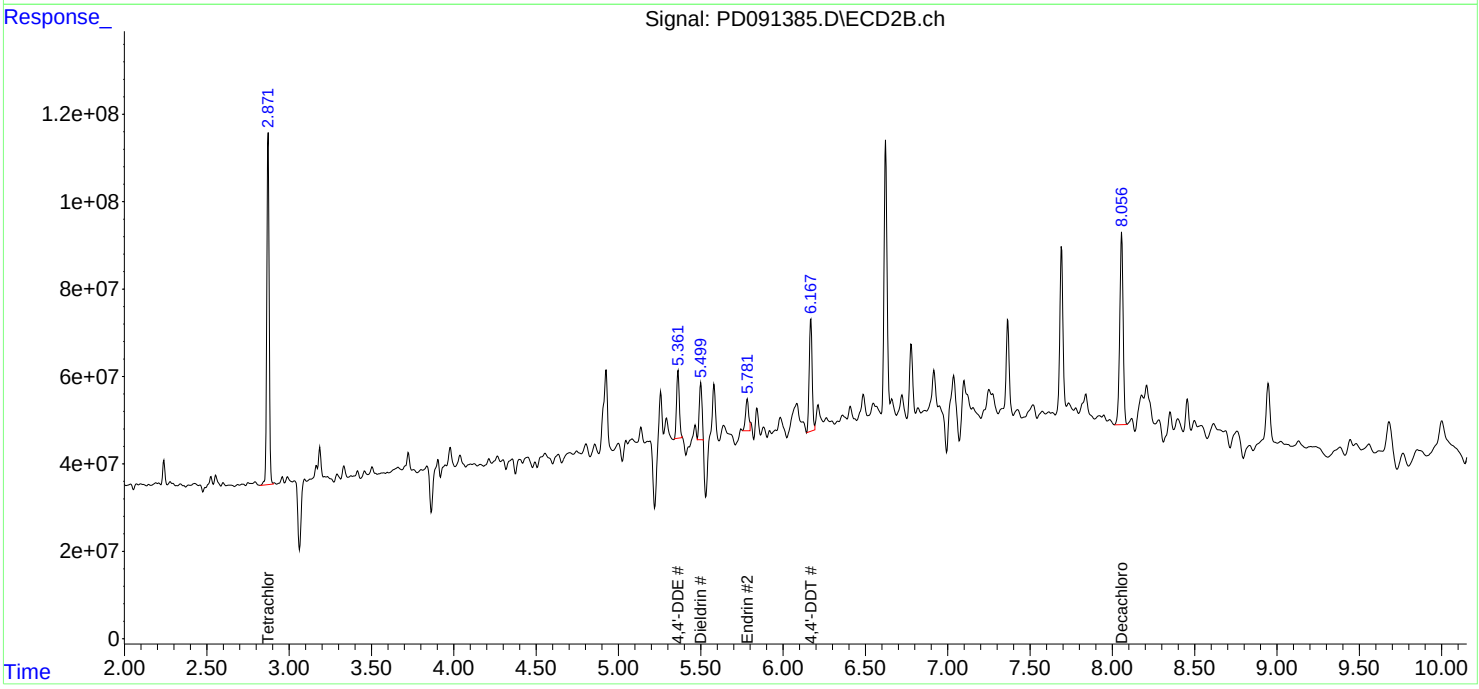
Instrument :
ECD_D
ClientSampleId :
SB-1125-14A

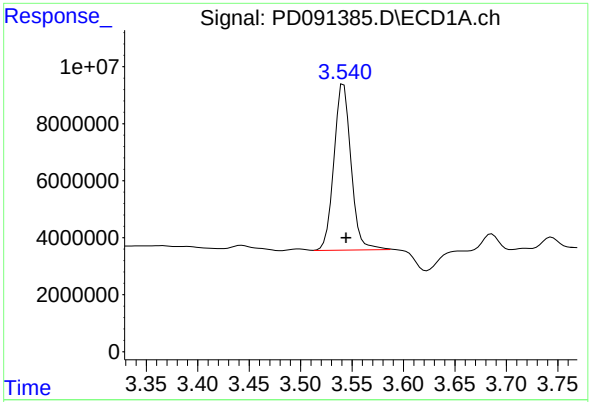
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:38:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm







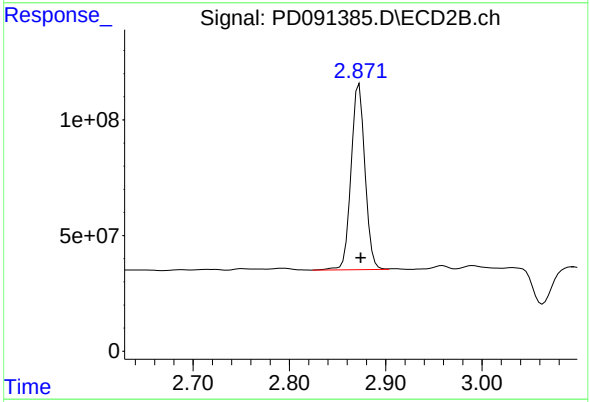
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 67481547
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A

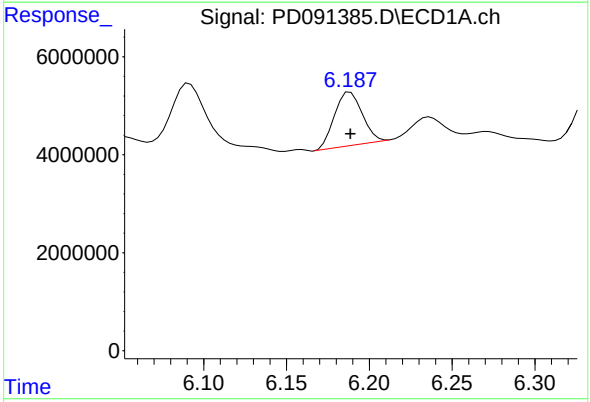
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



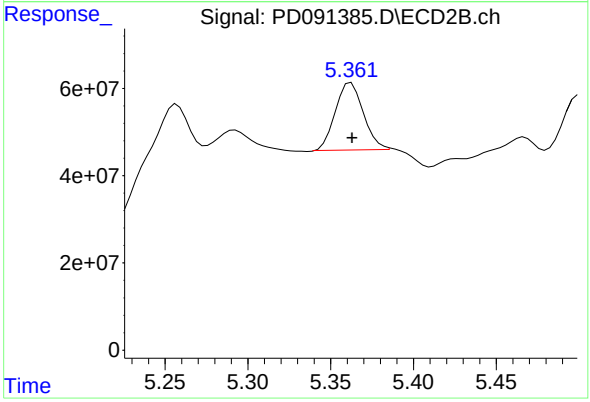
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 803114555
Conc: 21.92 ng/ml



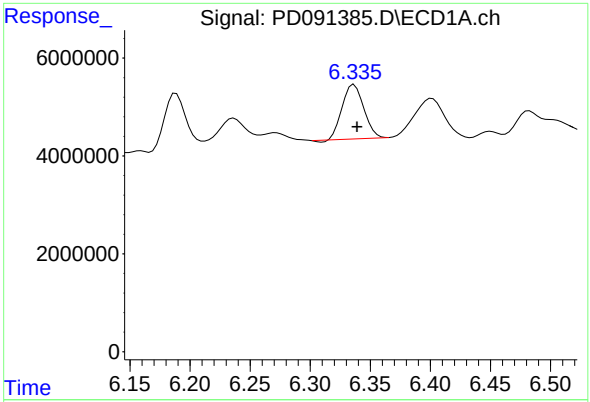
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 12690480
Conc: 2.19 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 181634958
Conc: 3.40 ng/ml m



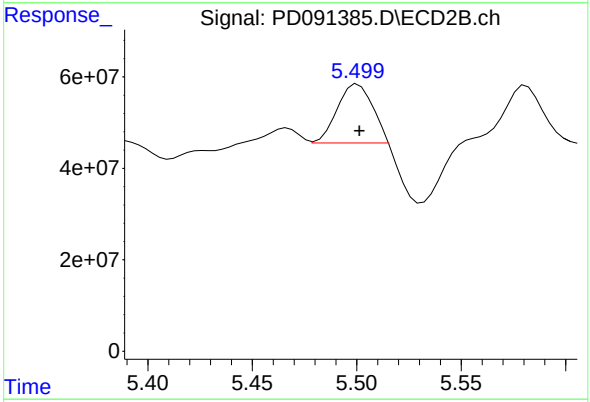
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 13816244
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A

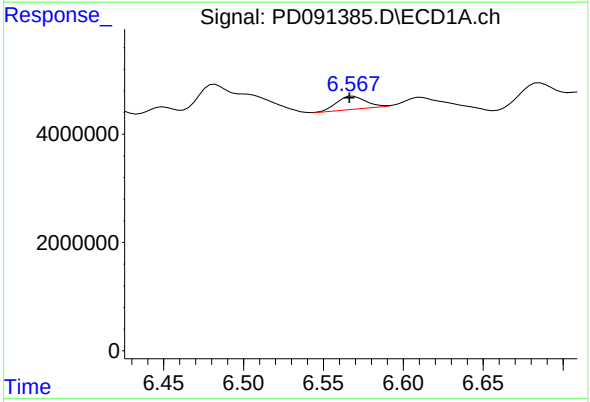
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



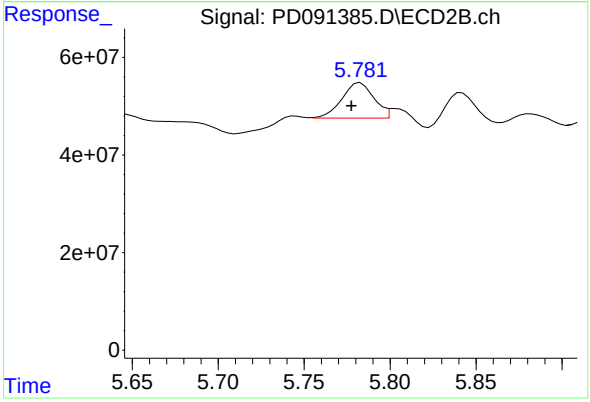
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 151146881
Conc: 2.78 ng/ml m



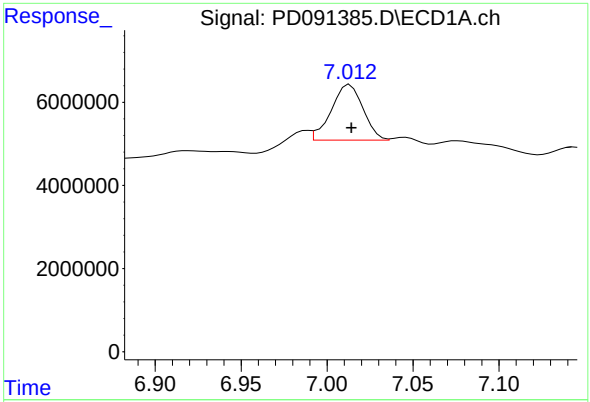
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 3153565
Conc: 0.64 ng/ml m



#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 97748887
Conc: 2.16 ng/ml m



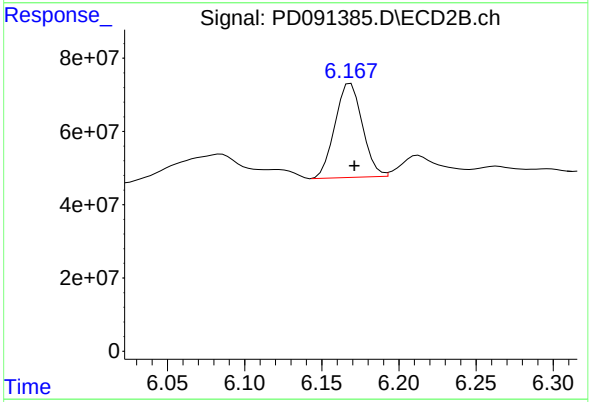
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 17097329
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A

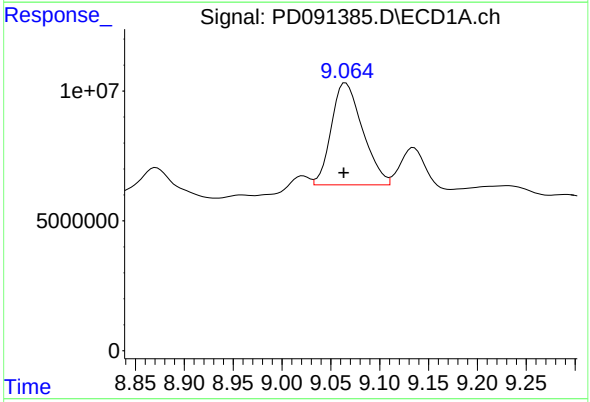
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



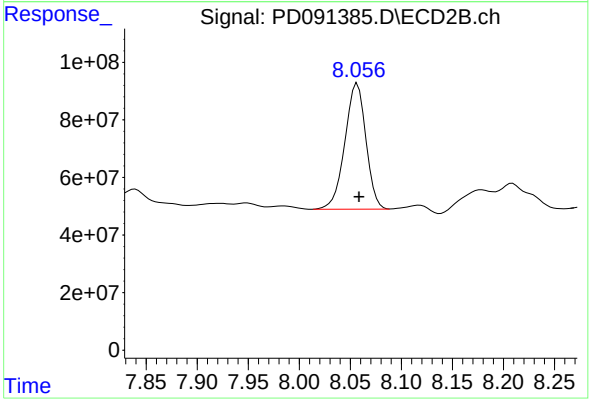
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 317011393
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 87888316
Conc: 17.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 628565826
Conc: 15.88 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:47
Operator : AR\AJ
Sample : Q3719-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:38:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.541	2.873	72434520	875.9E6	21.004m	23.911
28)	SA Decachlor...	9.062	8.057	108.9E6	721.5E6	21.860m	18.232
	Target Compounds						
12)	B 4,4'-DDE	6.188	5.361	11118835	171.1E6	1.917m	3.201m#
14)	MA Endrin	6.568	5.780	3550742	41146079	0.715m	0.910m#
17)	MA 4,4'-DDT	7.014	6.169	19729070	226.6E6	4.771	5.792

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

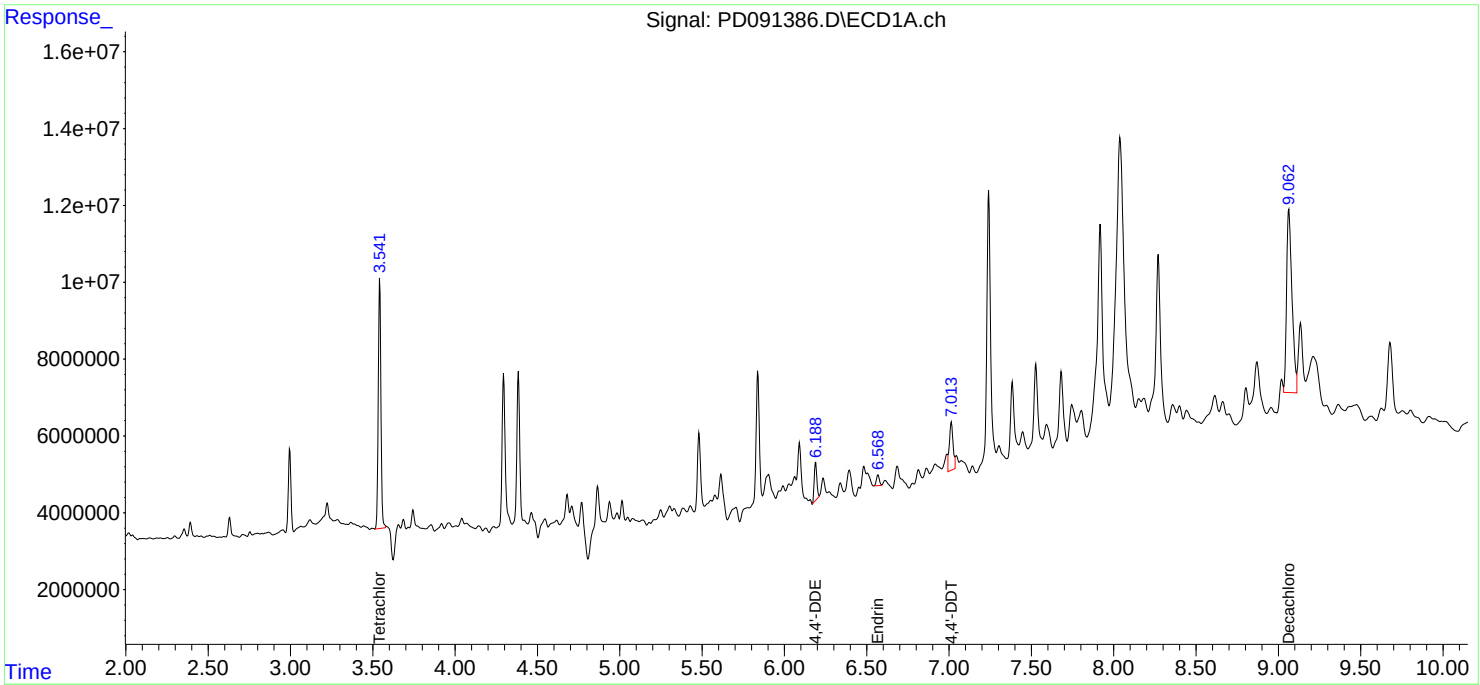
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:47
Operator : AR\AJ
Sample : Q3719-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

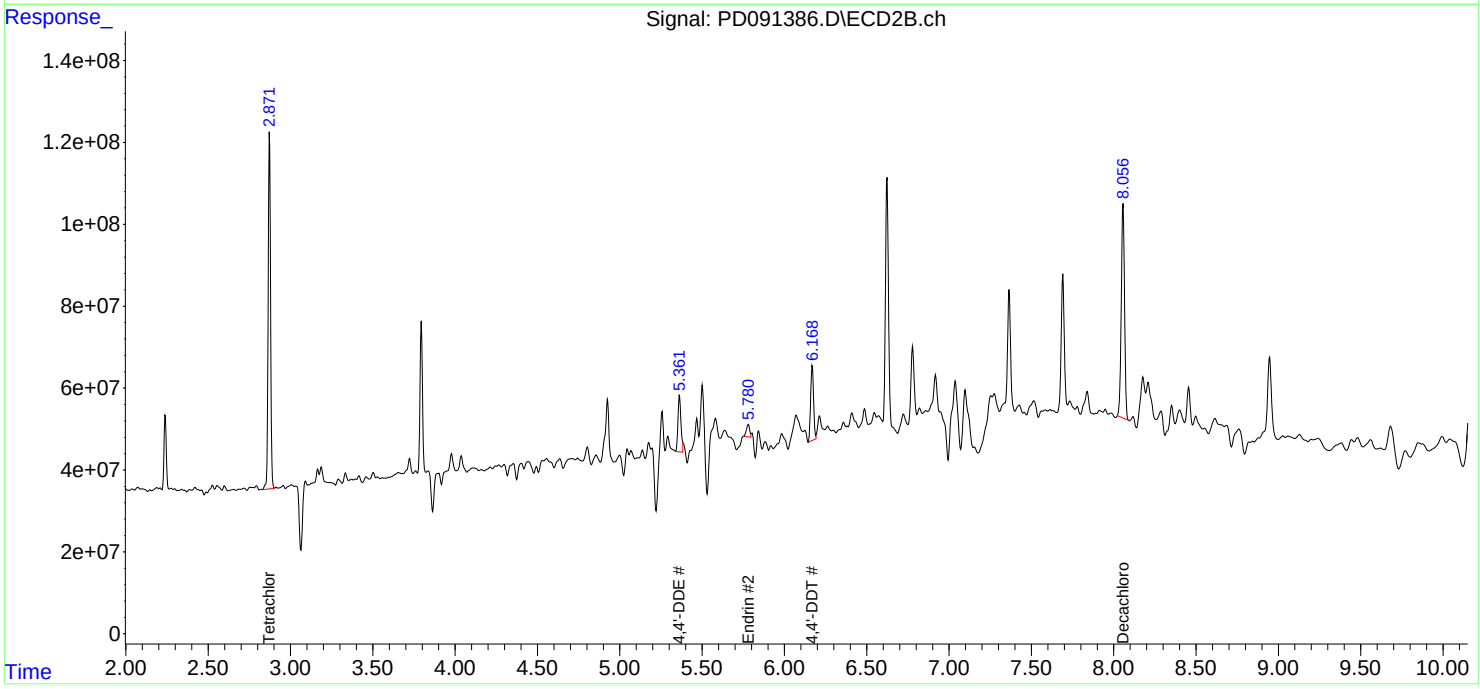
Instrument :
ECD_D
ClientSampleId :
SB-1125-14B

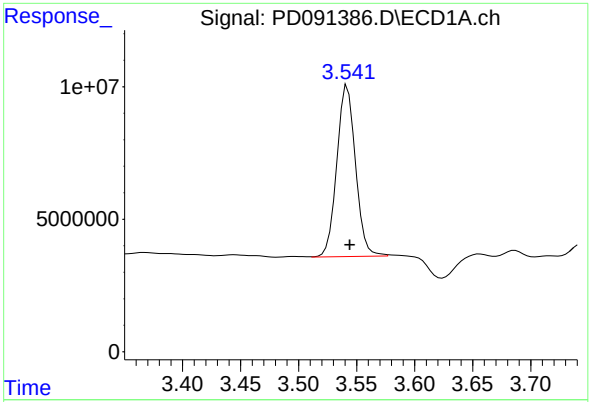
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:38:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm







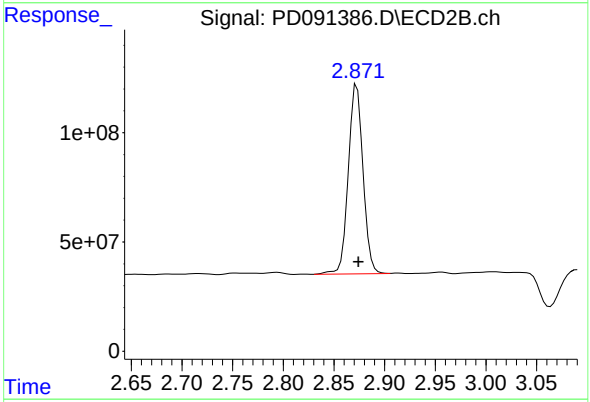
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 72434520
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B

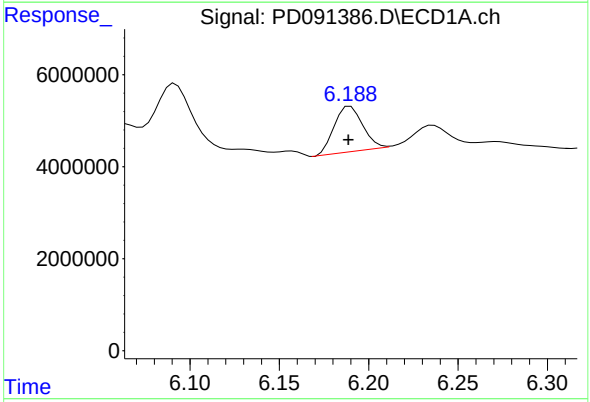
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



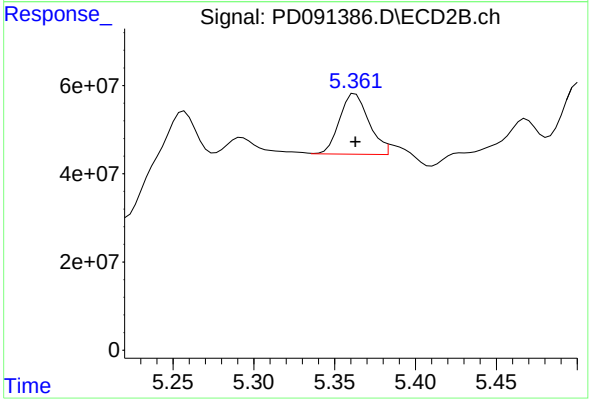
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 875860222
Conc: 23.91 ng/ml



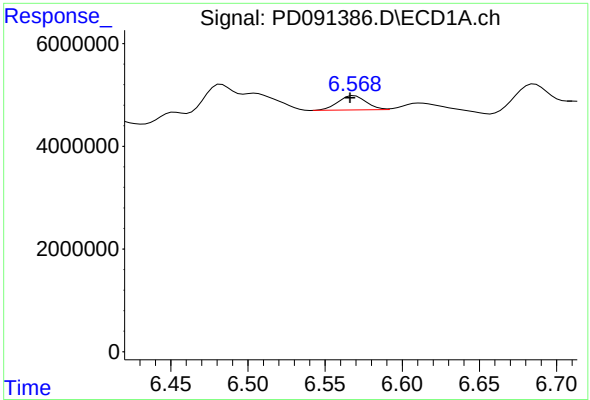
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 11118835
Conc: 1.92 ng/ml m



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 171054872
Conc: 3.20 ng/ml m



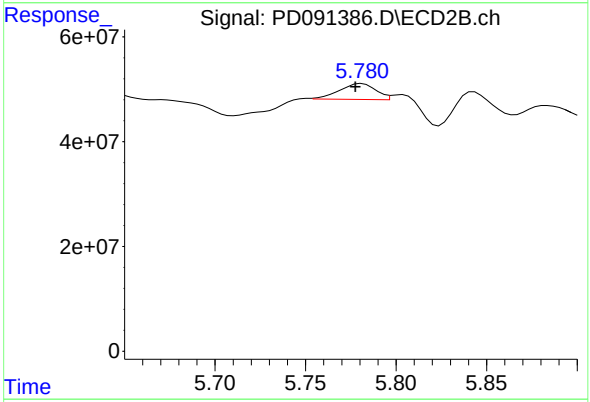
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 3550742
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B

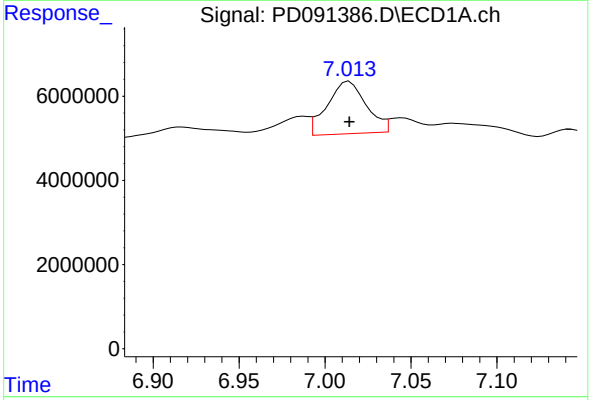
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



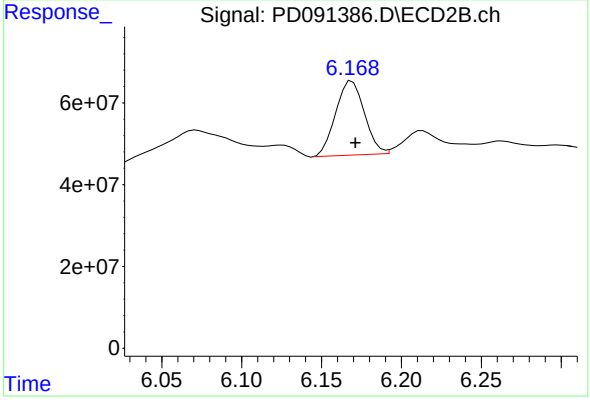
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 41146079
Conc: 0.91 ng/ml m



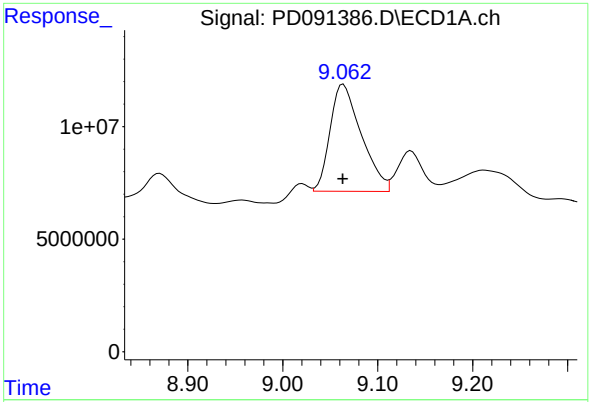
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 19729070
Conc: 4.77 ng/ml



#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 226636783
Conc: 5.79 ng/ml



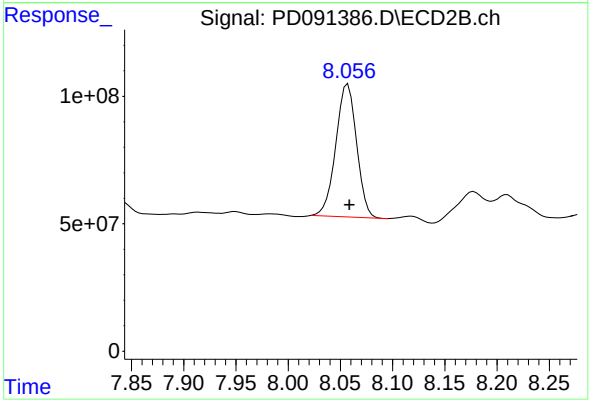
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 108902979
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 721540116
Conc: 18.23 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 18:00
Operator : AR\AJ
Sample : Q3719-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:38:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.540	2.873	70727476	846.9E6	20.509m	23.119
28)	SA Decachlor...	9.063	8.057	77782304	471.7E6	15.613	11.919
	Target Compounds						
12)	B 4,4'-DDE	6.188	5.361	122.8E6	1392.0E6	21.179	26.047m
13)	MA Dieldrin	6.340	5.499	3271531	155.7E6	0.506m	2.868m#
14)	MA Endrin	6.561	5.780	8896947	75515972	1.792	1.671m
16)	A 4,4'-DDD	6.692	5.915	11405503	60391993	2.322m	1.236m#
17)	MA 4,4'-DDT	7.011	6.169	85499802	979.3E6	20.675m	25.026m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

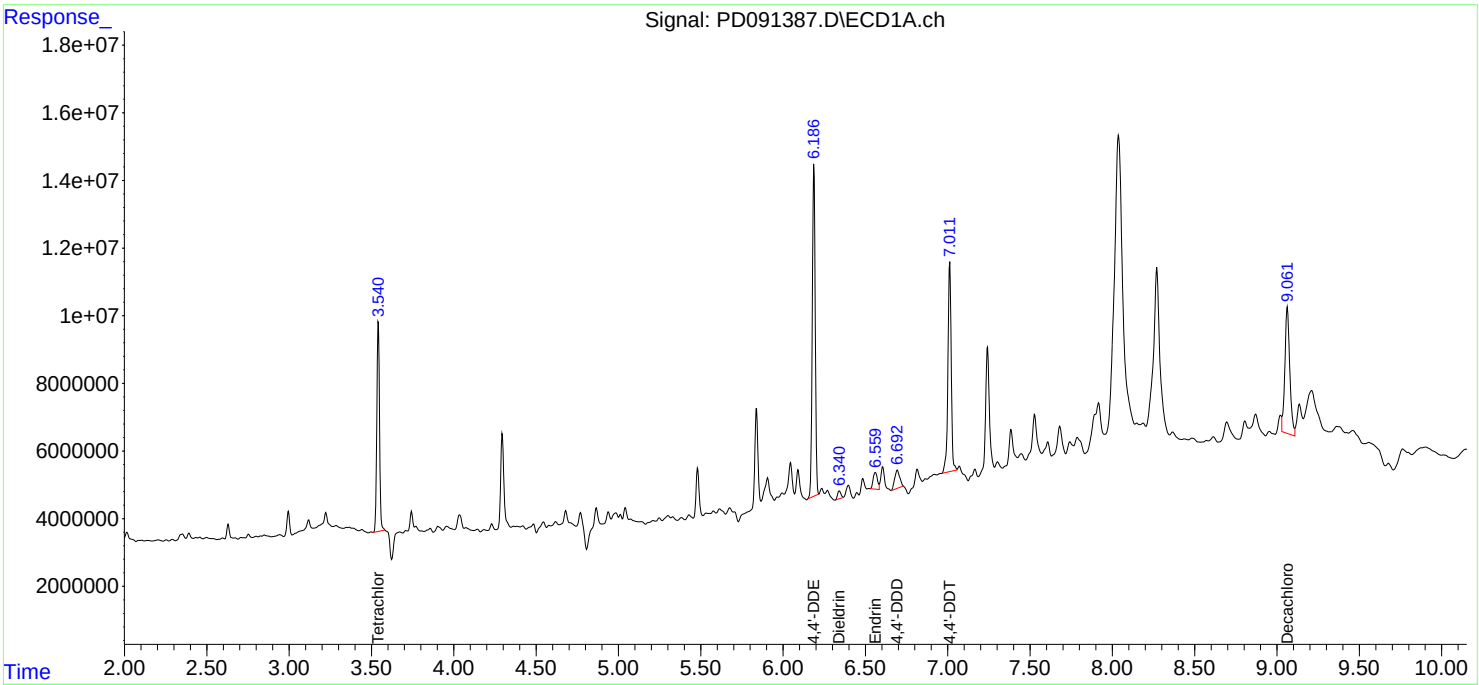
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 18:00
Operator : AR\AJ
Sample : Q3719-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

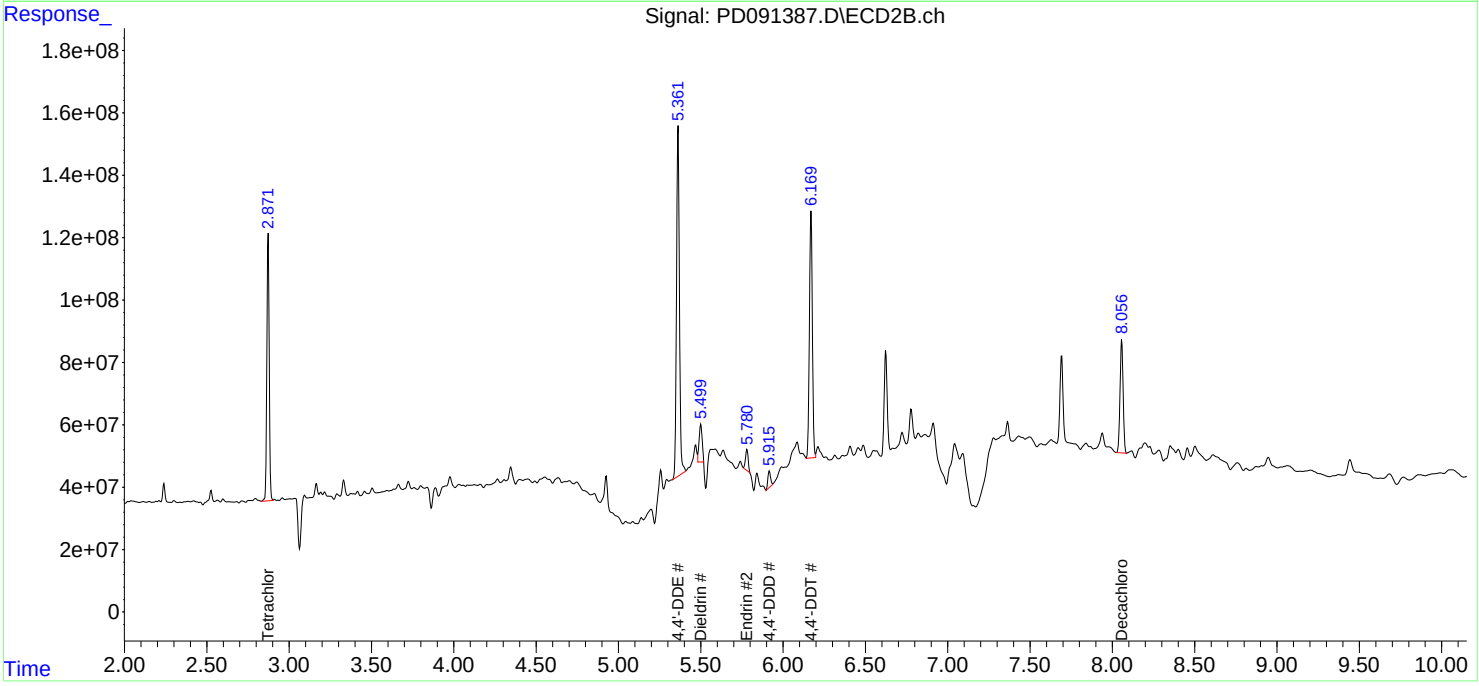
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:38:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

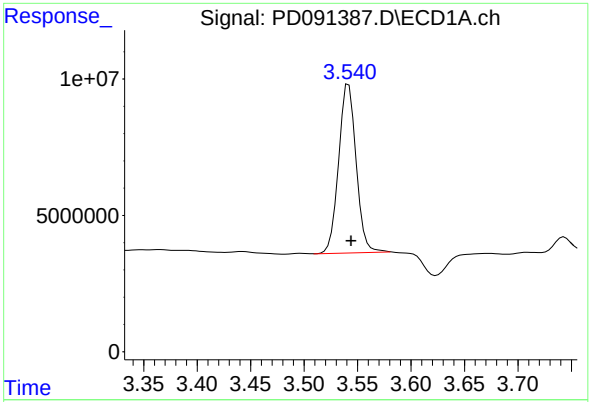
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025







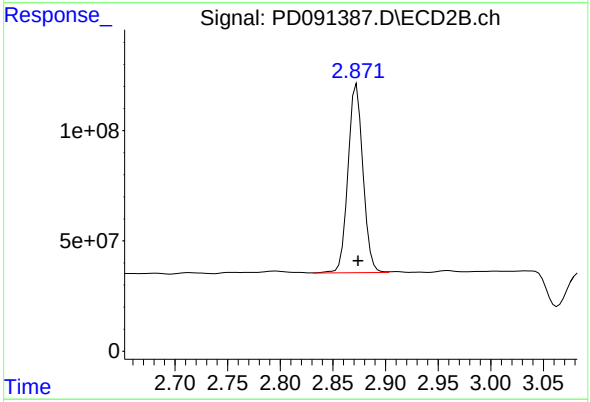
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 70727476
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A

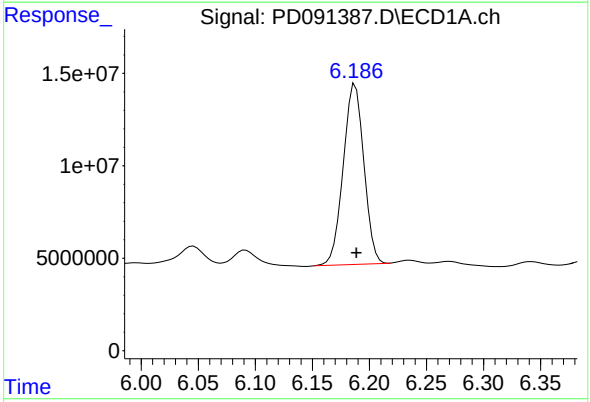
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



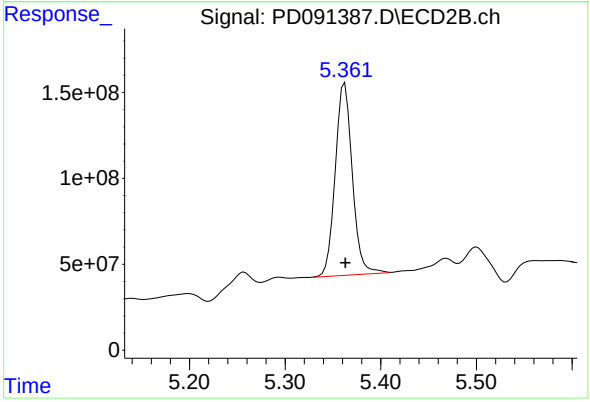
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 846853551
Conc: 23.12 ng/ml



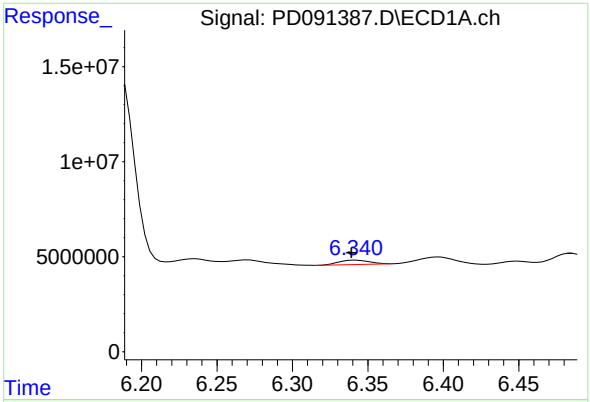
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 122824026
Conc: 21.18 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 1391983834
Conc: 26.05 ng/ml m



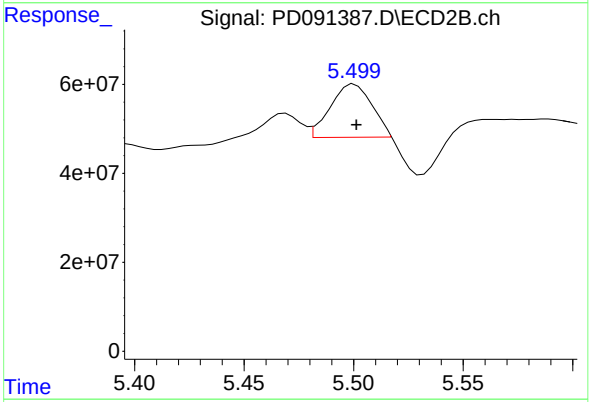
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 3271531
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A

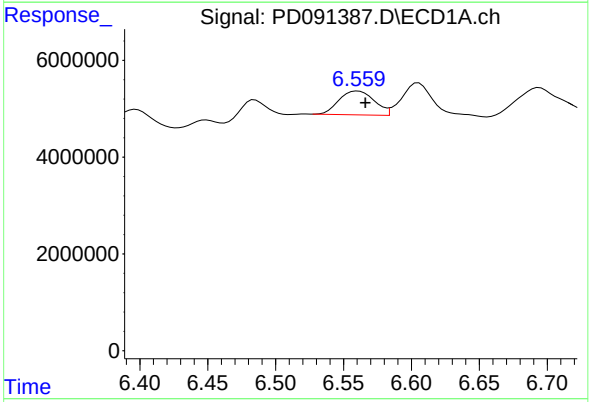
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



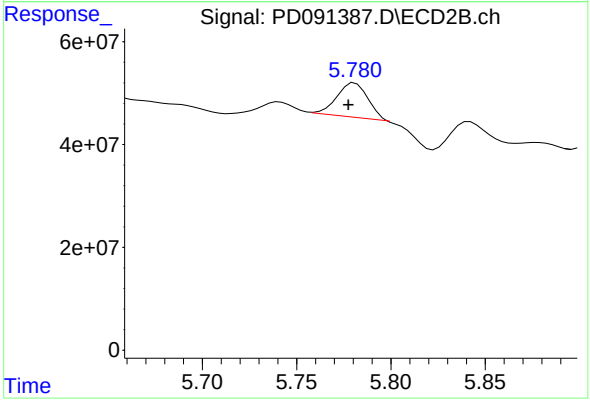
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 155749050
Conc: 2.87 ng/ml m



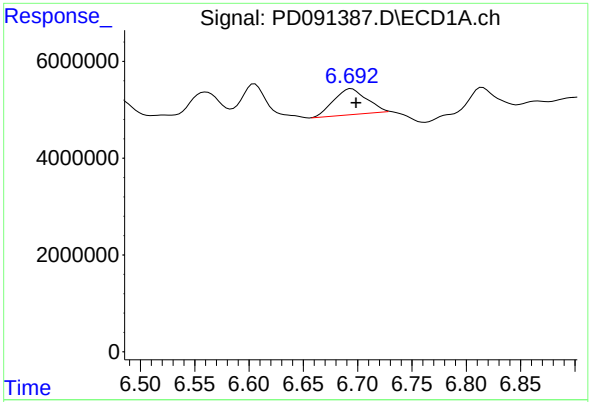
#14 Endrin

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 8896947
Conc: 1.79 ng/ml



#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 75515972
Conc: 1.67 ng/ml m



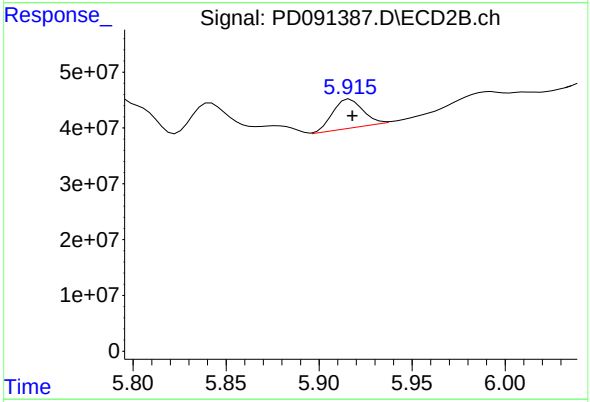
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 11405503
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A

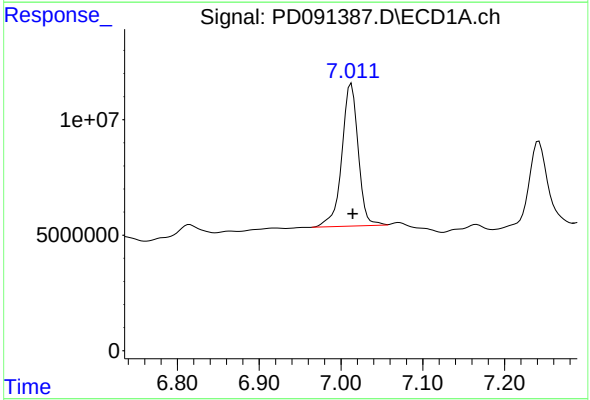
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



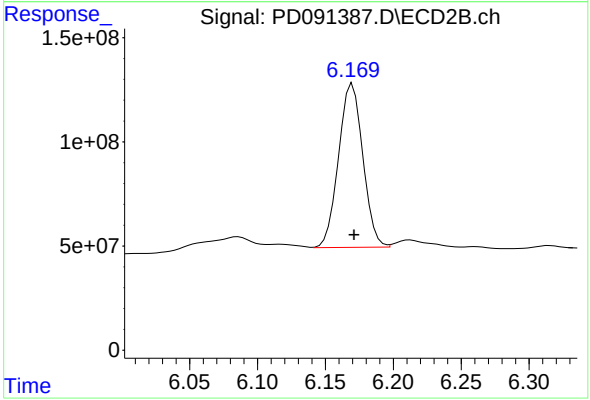
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 60391993
Conc: 1.24 ng/ml m



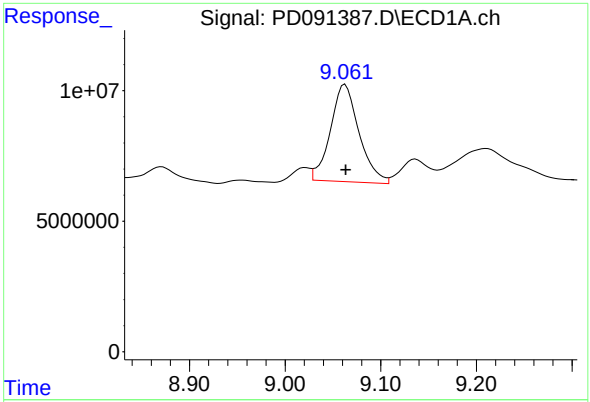
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 85499802
Conc: 20.67 ng/ml m



#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 979315644
Conc: 25.03 ng/ml m



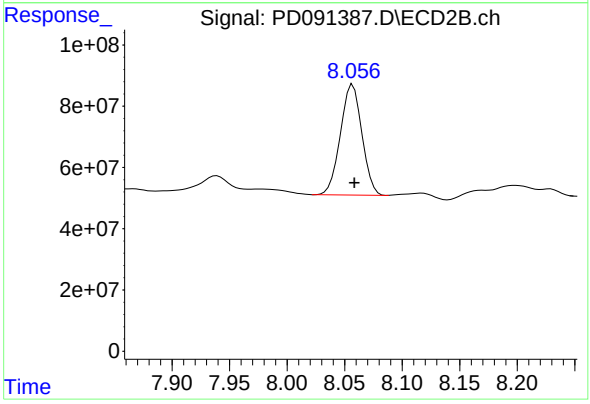
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 77782304
Conc: 15.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 471702185
Conc: 11.92 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 19:08
Operator : AR\AJ
Sample : Q3719-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:40:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.540	2.871	73619404	872.1E6	21.347m	23.807m
28)	SA Decachlor...	9.063	8.057	94485400	713.2E6	18.966	18.020
	Target Compounds						
12)	B 4,4'-DDE	6.187	5.360	30829219	409.6E6	5.316	7.664m#
17)	MA 4,4'-DDT	7.011	6.170	9850826	173.9E6	2.382m	4.443 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

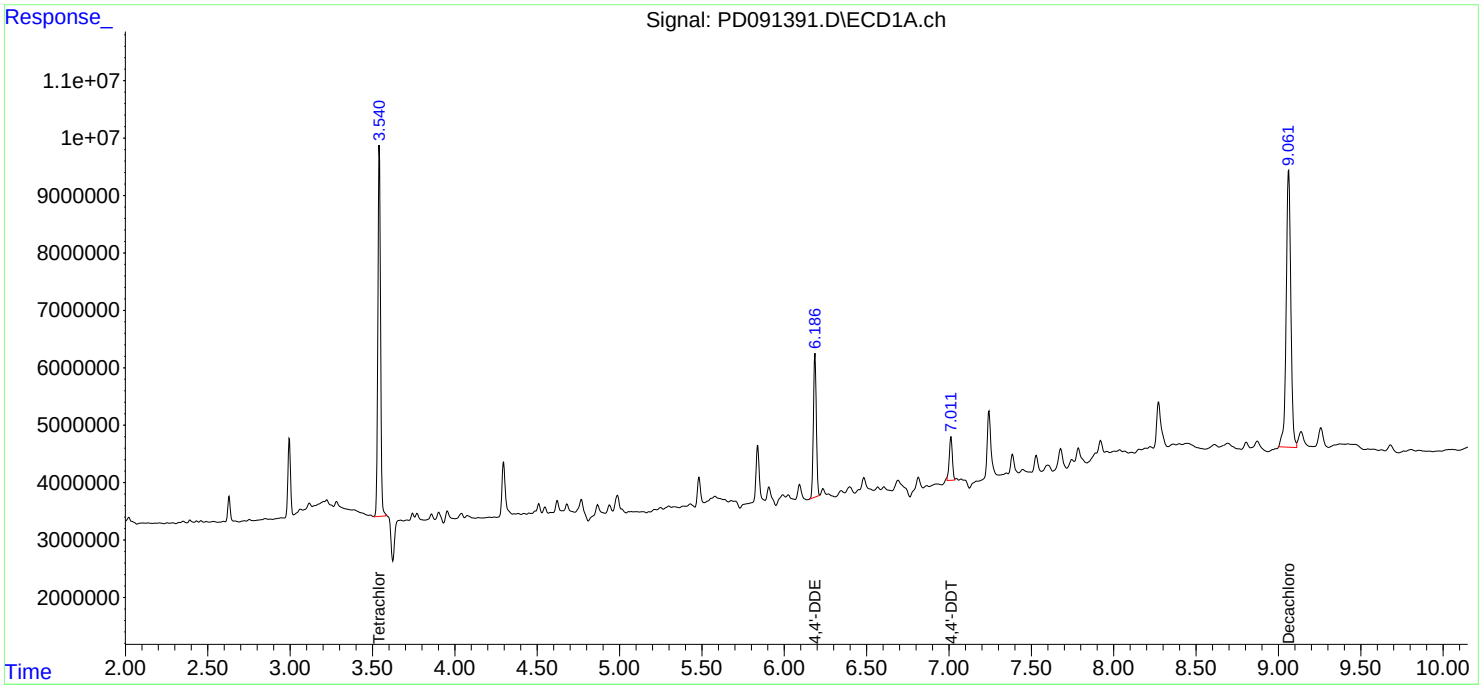
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 19:08
Operator : AR\AJ
Sample : Q3719-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

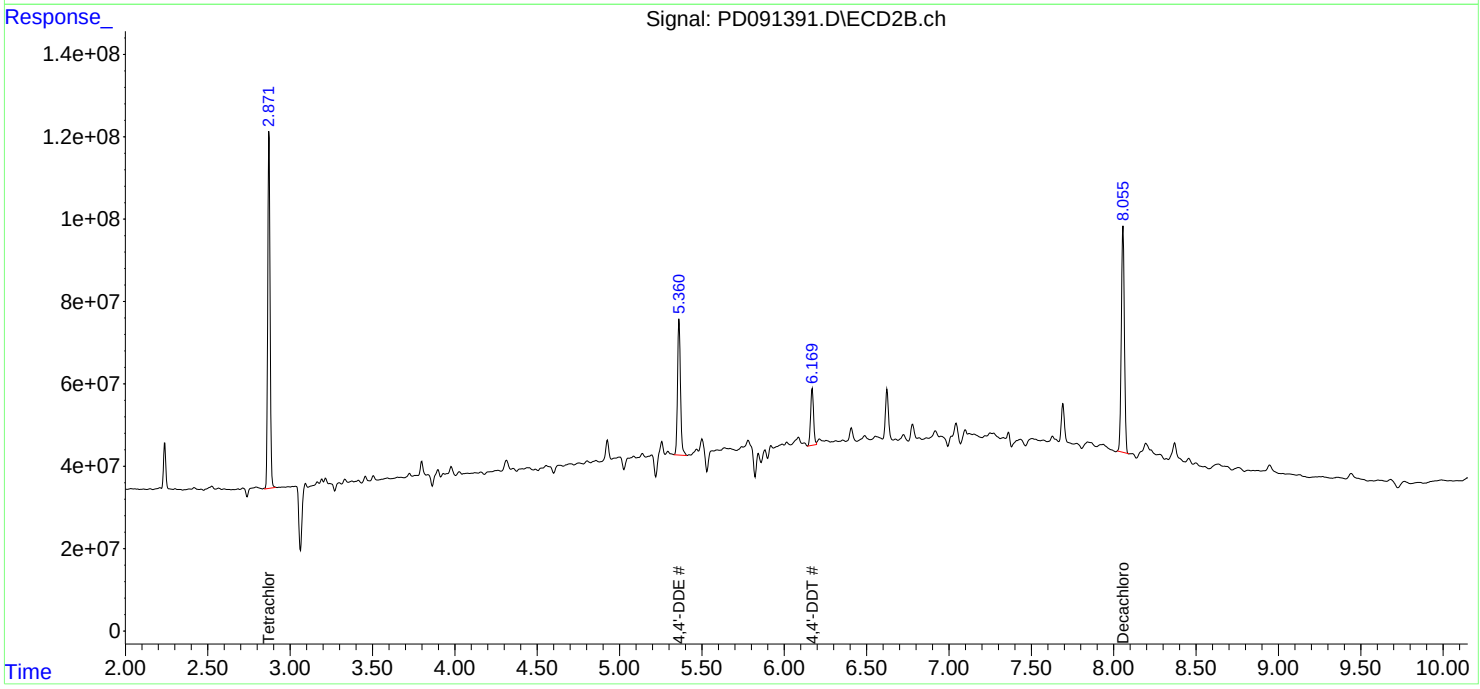
Instrument :
ECD_D
ClientSampleId :
SB-1125-15B

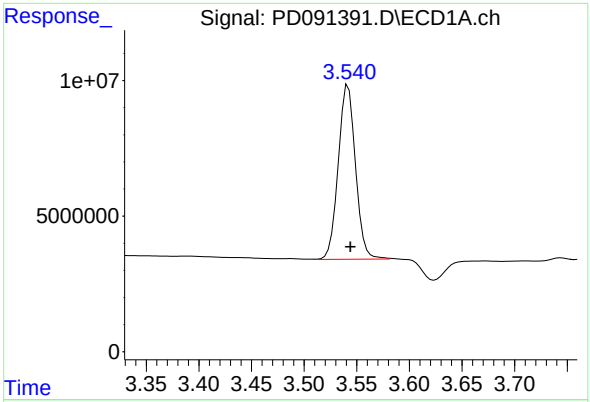
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:40:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm







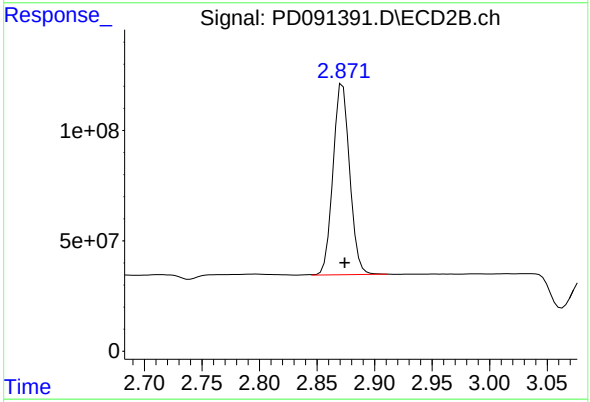
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 73619404
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B

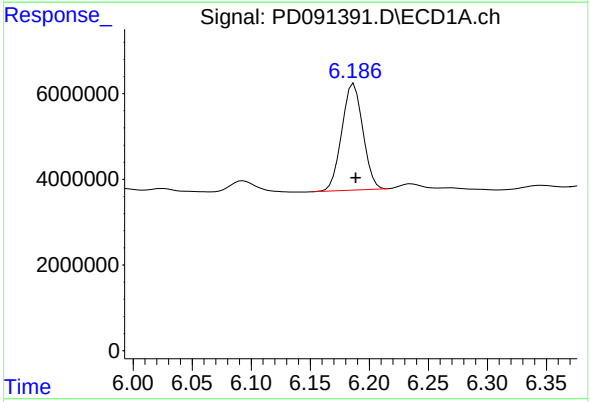
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



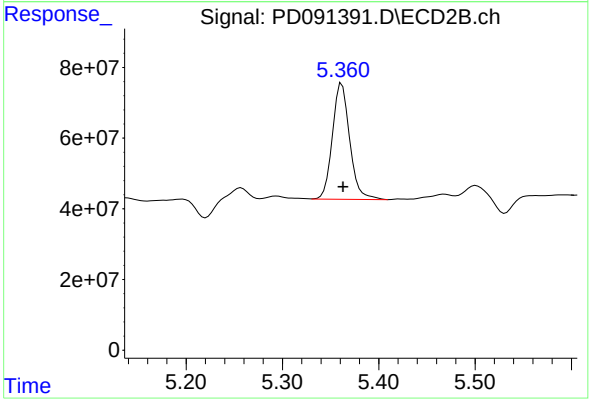
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 872053966
Conc: 23.81 ng/ml m



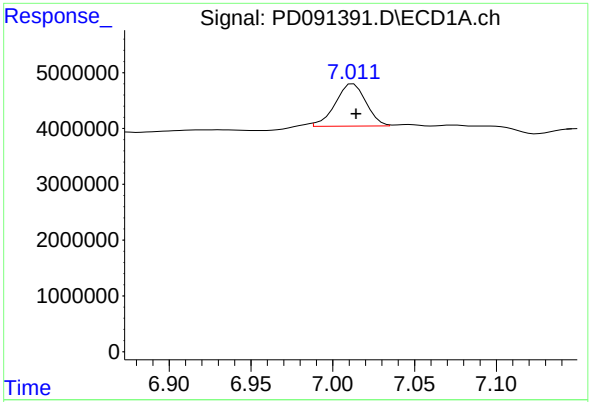
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 30829219
Conc: 5.32 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 409594188
Conc: 7.66 ng/ml m



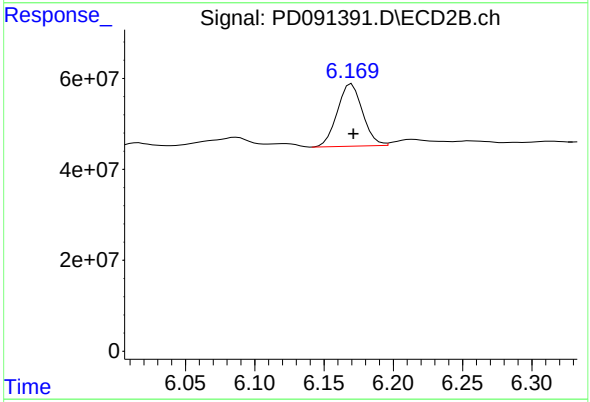
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 9850826
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B

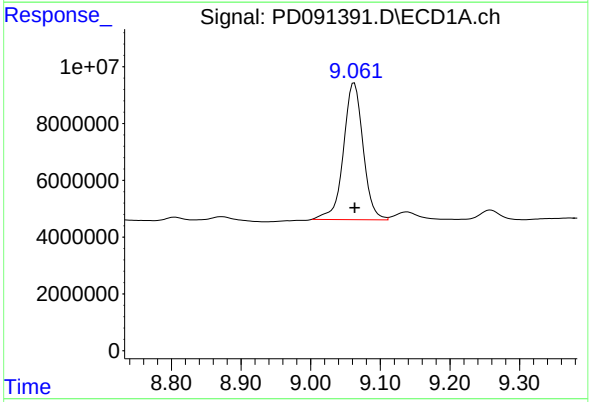
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



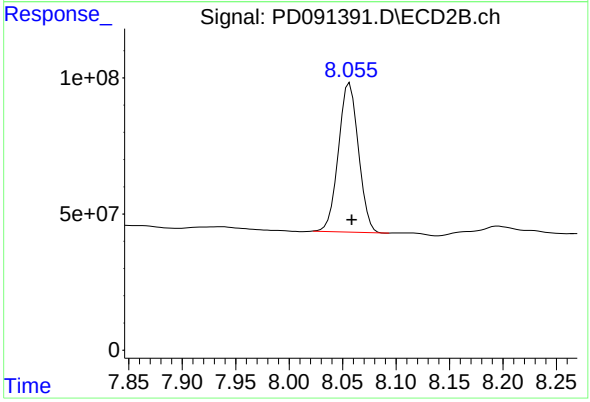
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 173883531
Conc: 4.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 94485400
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 713151801
Conc: 18.02 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 19:49
Operator : AR\AJ
Sample : Q3719-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-16A

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:41:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.541	2.872	66713689	779.4E6	19.345m	21.277
28)	SA Decachlor...	9.063	8.058	68782404	549.2E6	13.807m	13.877
	Target Compounds						
12)	B 4,4'-DDE	6.189	5.361	14642761	206.7E6	2.525	3.868m#
17)	MA 4,4'-DDT	7.013	6.169	14340608	266.6E6	3.468	6.812 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

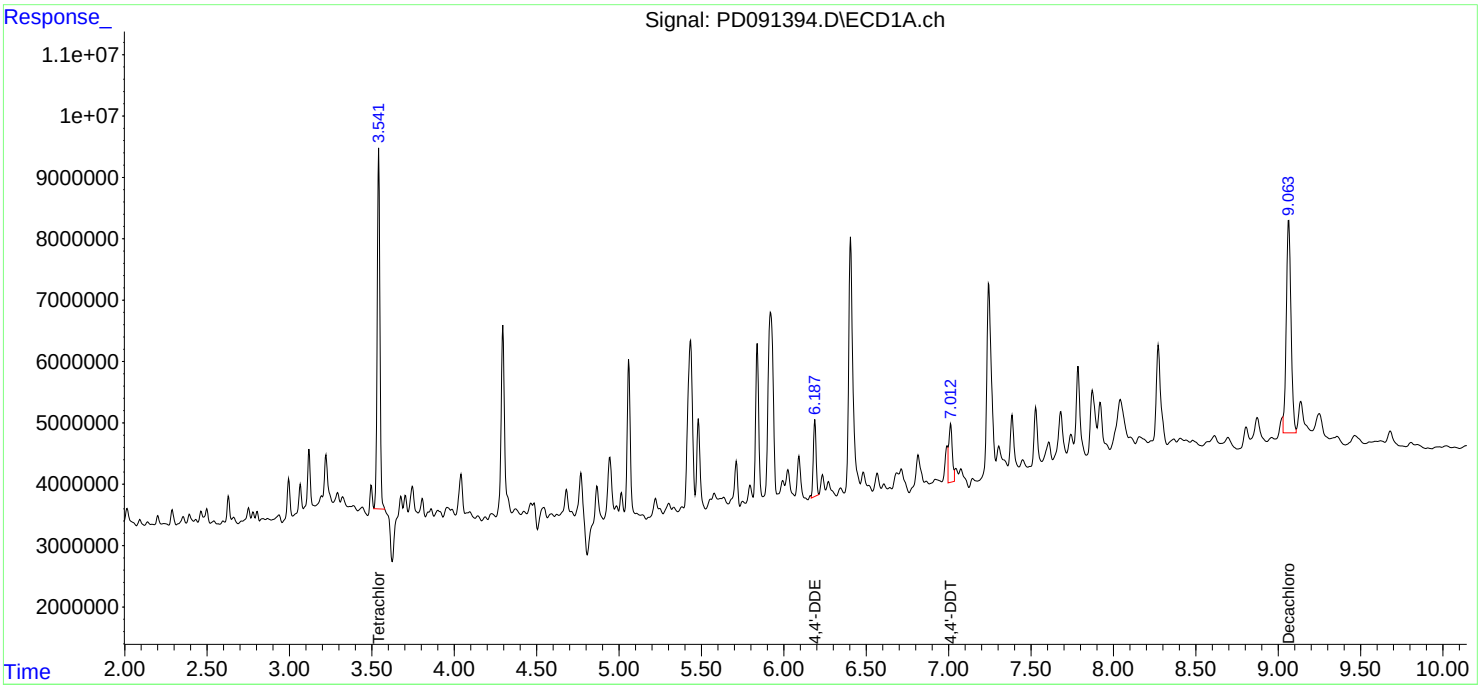
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 19:49
Operator : AR\AJ
Sample : Q3719-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

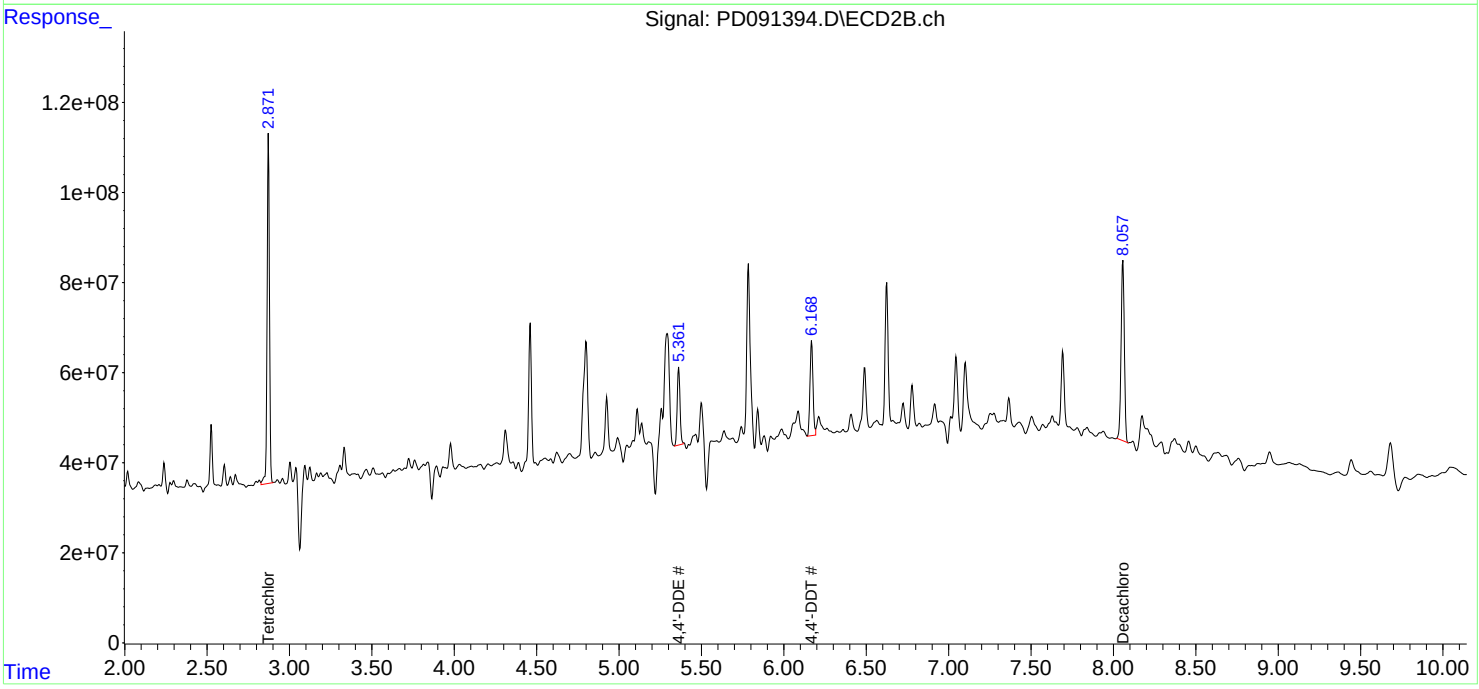
Instrument :
ECD_D
ClientSampleId :
SB-1125-16A

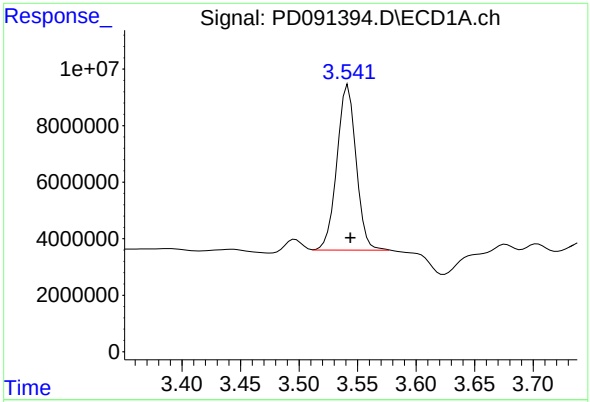
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:41:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm







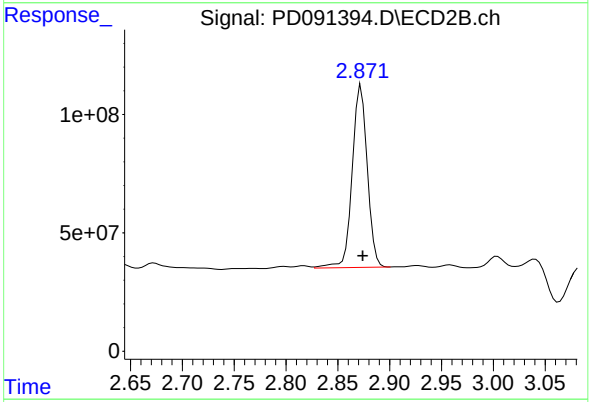
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 66713689
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-16A

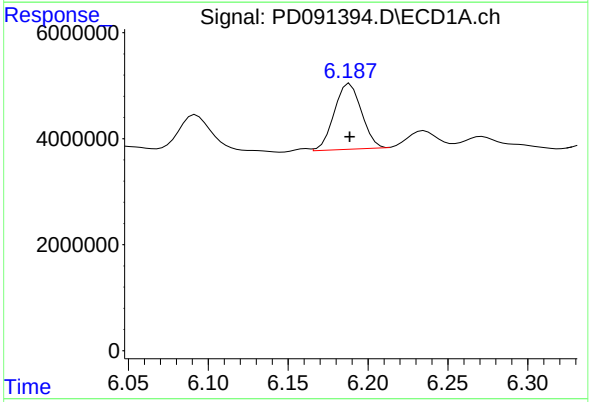
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



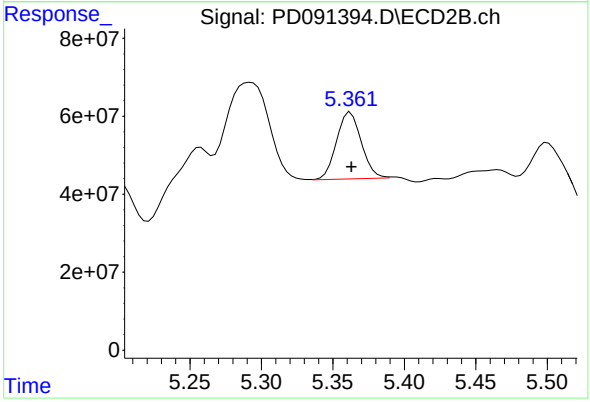
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 779367506
Conc: 21.28 ng/ml



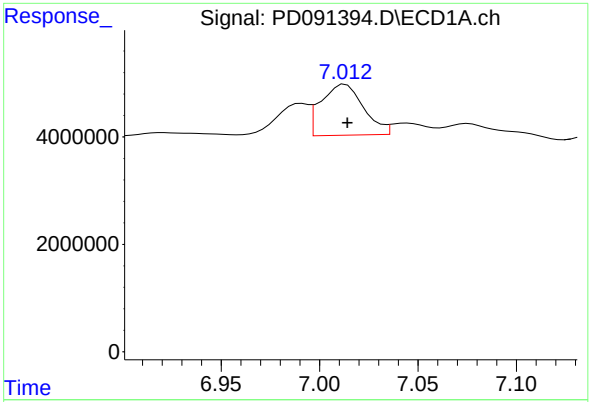
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 14642761
Conc: 2.52 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 206702029
Conc: 3.87 ng/ml m



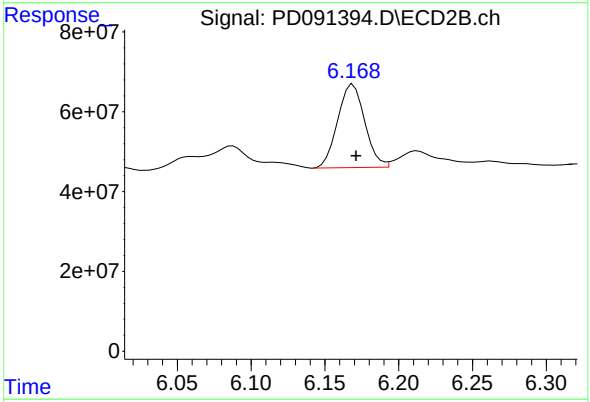
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 14340608
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-16A

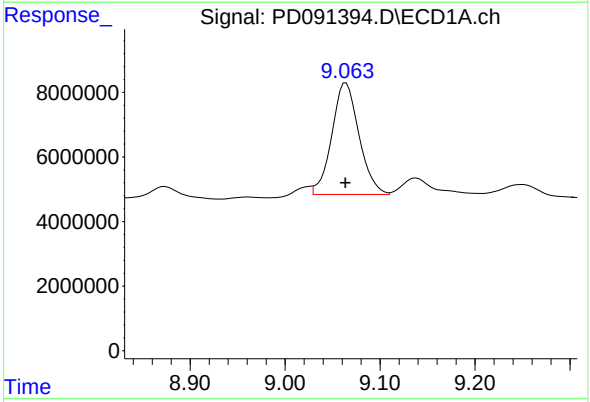
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



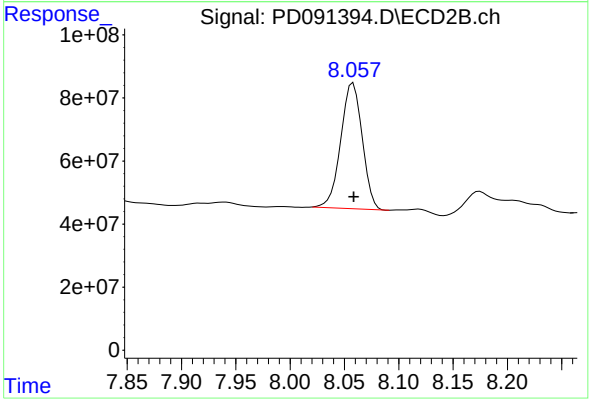
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 266586766
Conc: 6.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 68782404
Conc: 13.81 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 549162039
Conc: 13.88 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 20:03
Operator : AR\AJ
Sample : Q3719-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:42:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.540	2.872	77044786	910.0E6	22.341m	24.844
28)	SA Decachlor...	9.062	8.057	99811219	745.5E6	20.035m	18.837
	Target Compounds						
12)	B 4,4'-DDE	6.188	5.361	5561151	86639928	0.959m	1.621m#
17)	MA 4,4'-DDT	7.014	6.169	5826211	96179667	1.409	2.458 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

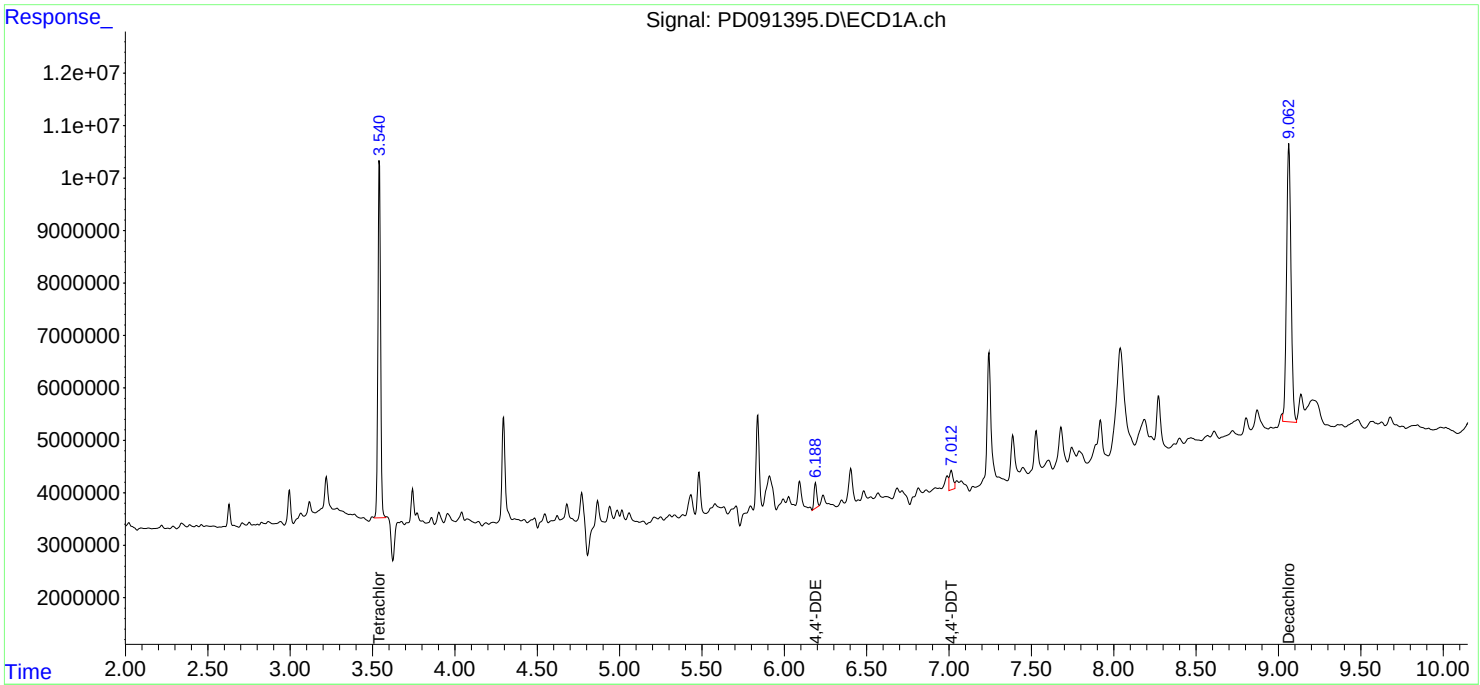
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 20:03
Operator : AR\AJ
Sample : Q3719-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

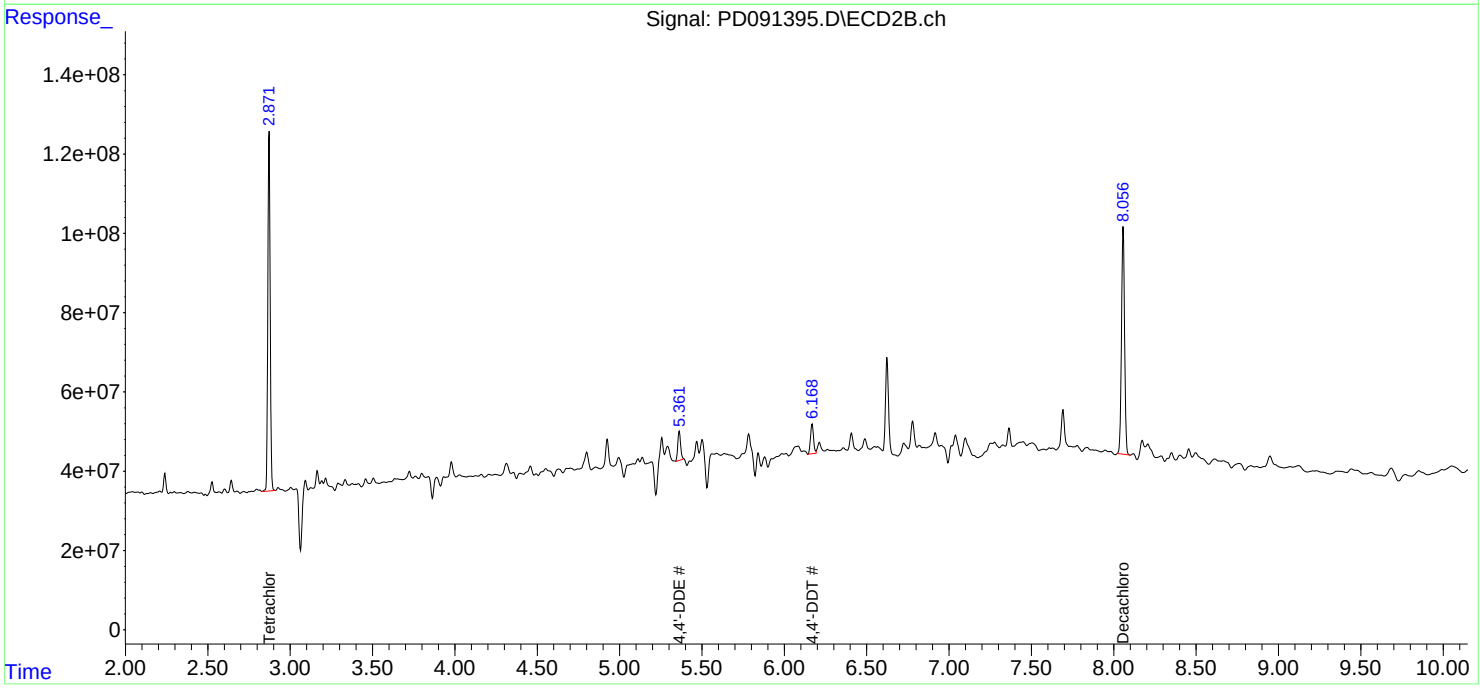
Instrument :
ECD_D
ClientSampleId :
SB-1125-16B

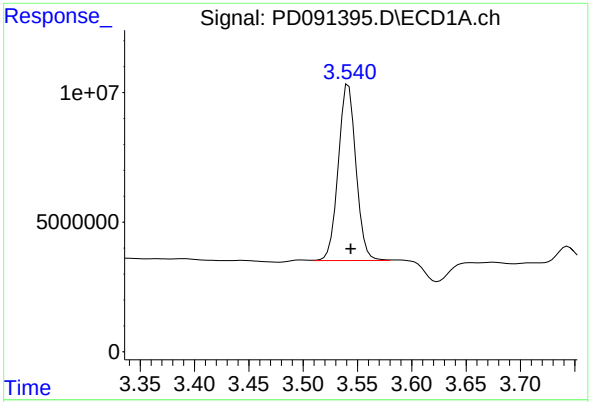
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:42:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm







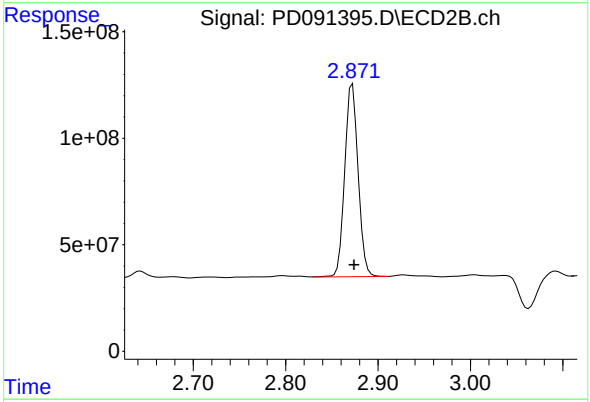
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 77044786
Conc: 22.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B

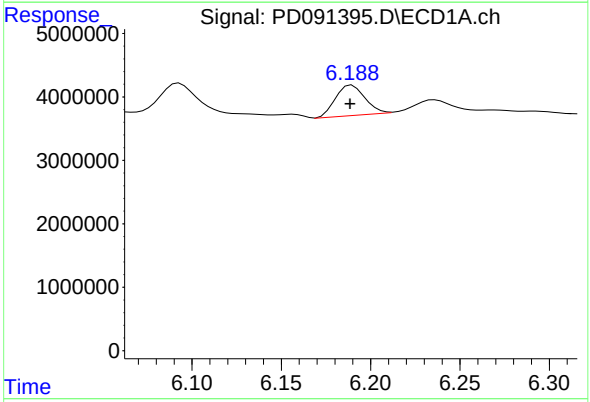
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



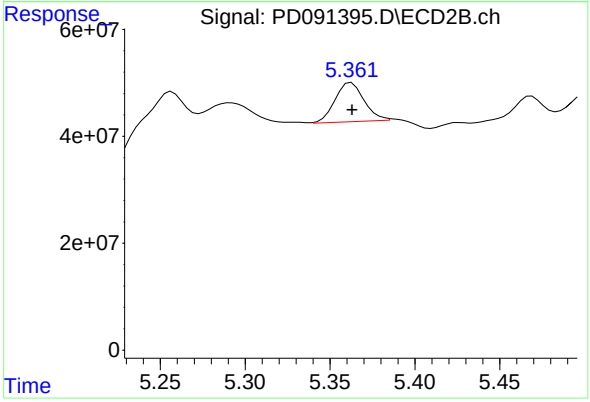
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 910034763
Conc: 24.84 ng/ml



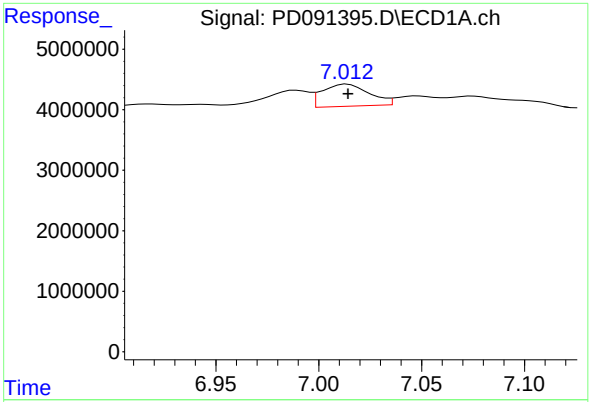
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 5561151
Conc: 0.96 ng/ml m



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 86639928
Conc: 1.62 ng/ml m



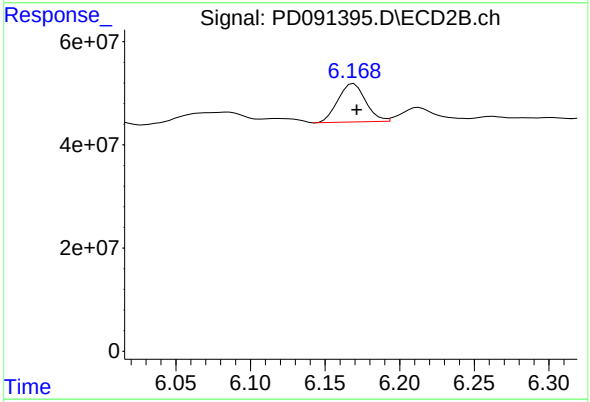
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 5826211
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B

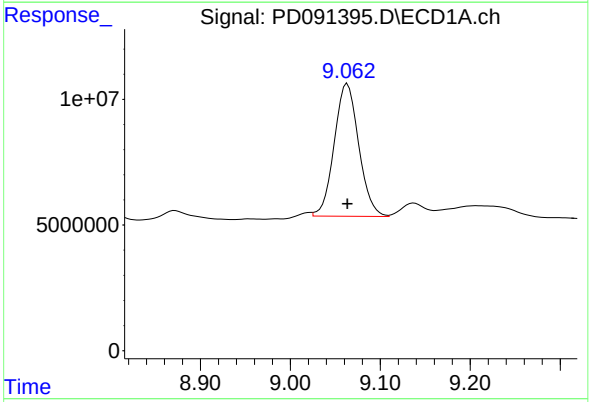
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



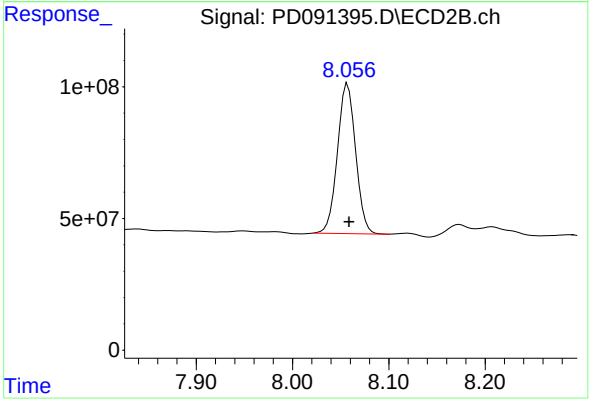
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 96179667
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 99811219
Conc: 20.03 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 745471992
Conc: 18.84 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 20:16
Operator : AR\AJ
Sample : Q3719-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-17A

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:42:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.541	2.873	41518332	499.2E6	12.039m	13.628
28)	SA Decachlor...	9.062	8.058	50592605	312.7E6	10.155	7.903
	Target Compounds						
4)	MA Heptachlor	4.918	4.070	14360615	117.9E6	2.005m	2.135m
5)	MB Aldrin	5.259	4.355	39384836	438.5E6	5.428m	7.767m#
10)	B gamma-Chl...	5.938	5.112	41085078	204.6E6	6.320	3.746m#
11)	B alpha-Chl...	6.021	5.176	79376334	375.5E6	11.533	7.176m#
12)	B 4,4'-DDE	6.187	5.360	15135362	228.6E6	2.610m	4.278m#
17)	MA 4,4'-DDT	7.012	6.170	14141639	160.5E6	3.420m	4.101

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

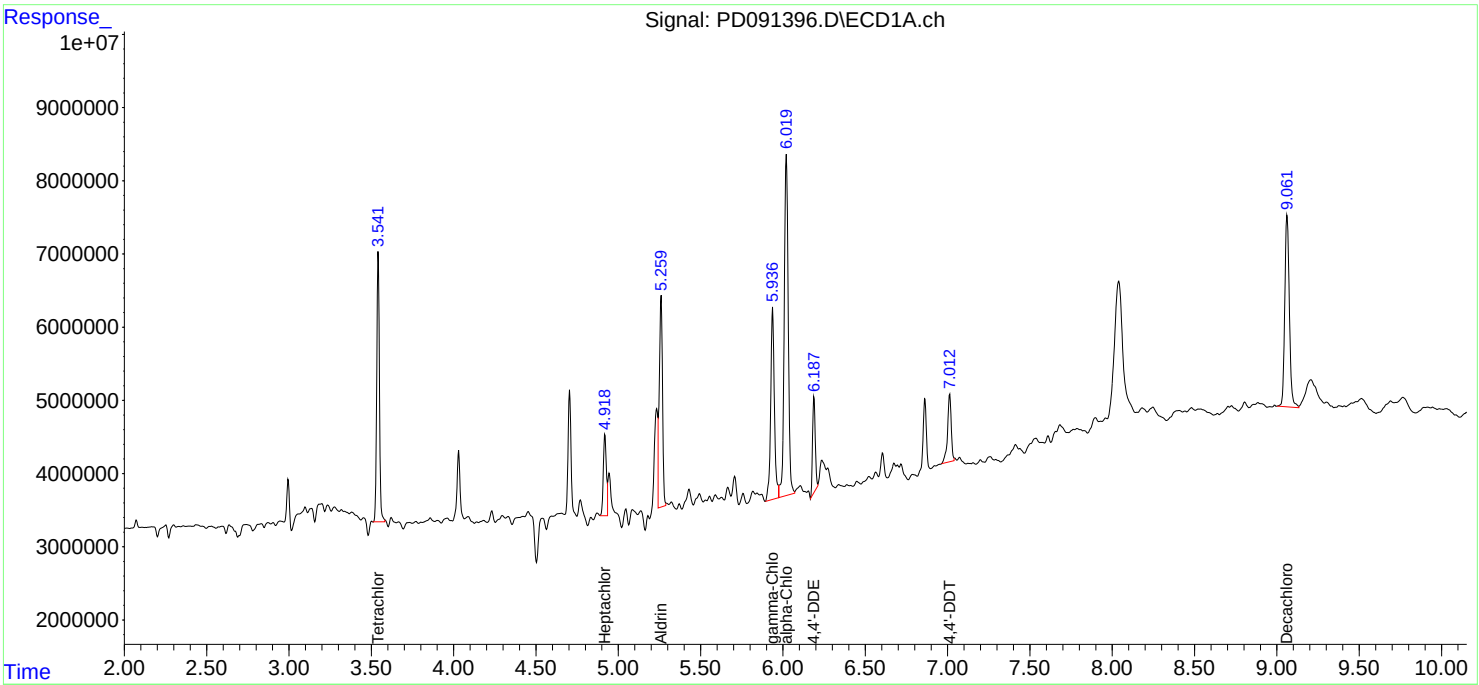
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 20:16
Operator : AR\AJ
Sample : Q3719-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

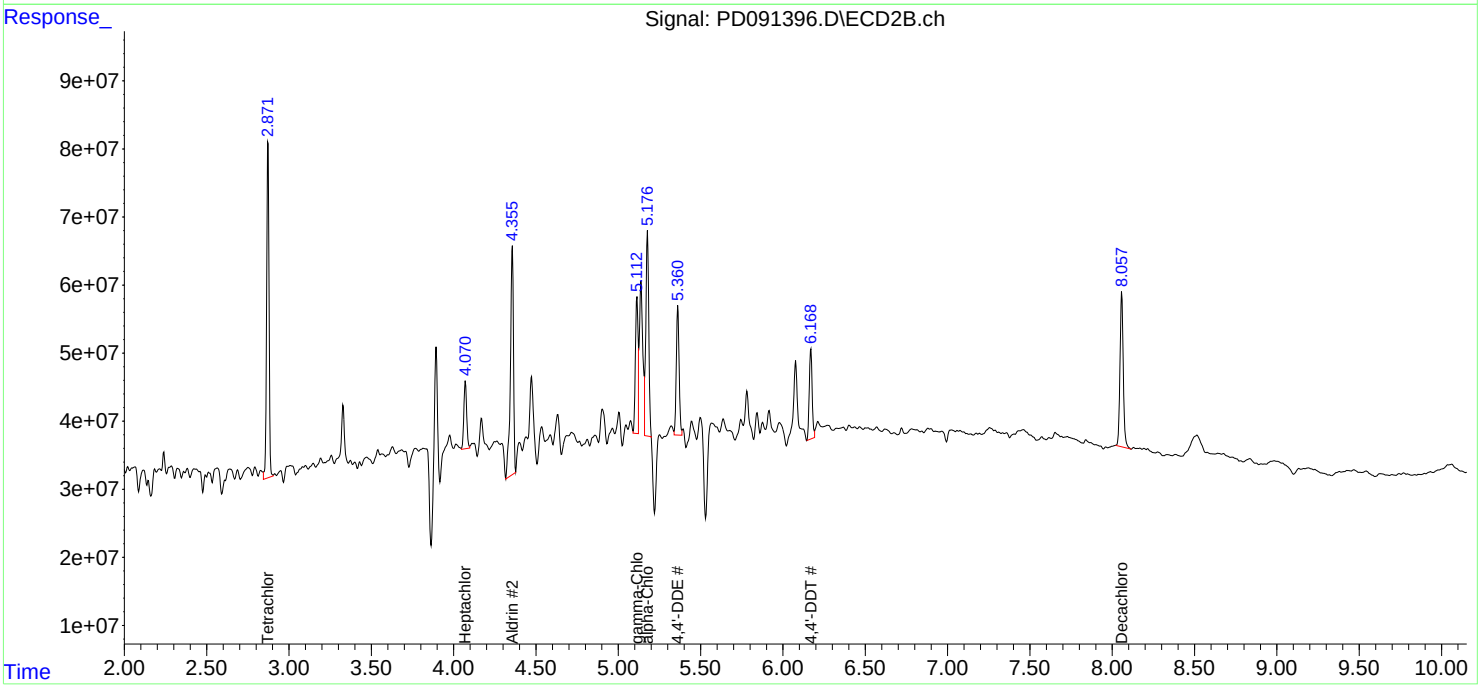
Instrument :
ECD_D
ClientSampleId :
SB-1125-17A

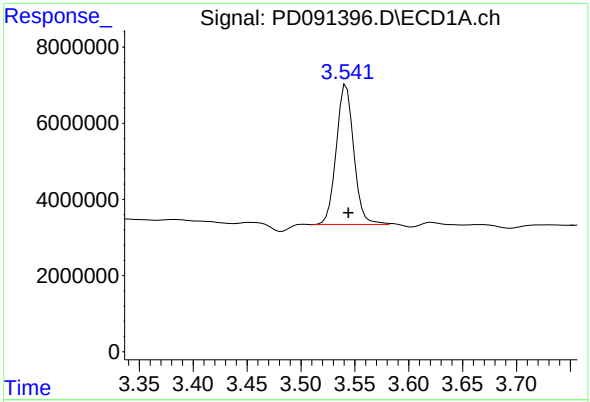
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:42:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm







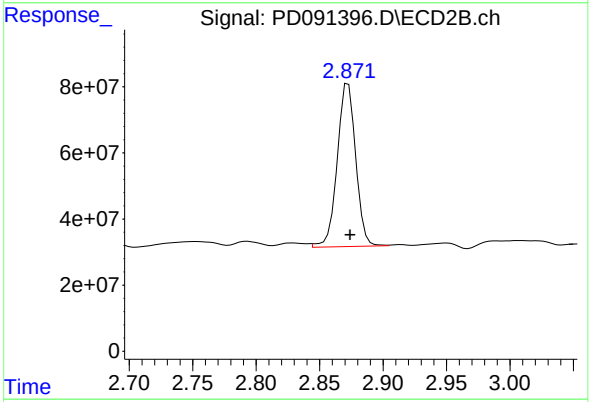
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 41518332
Conc: 12.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17A

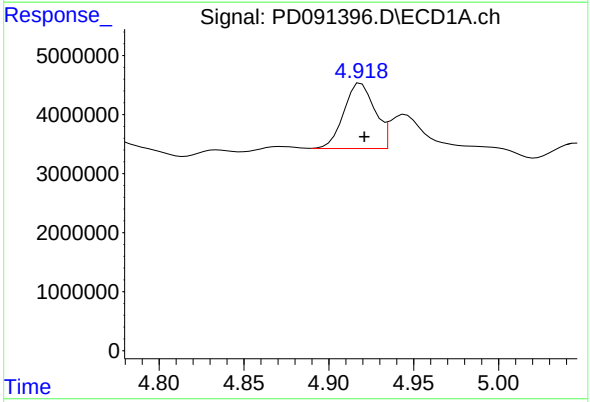
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



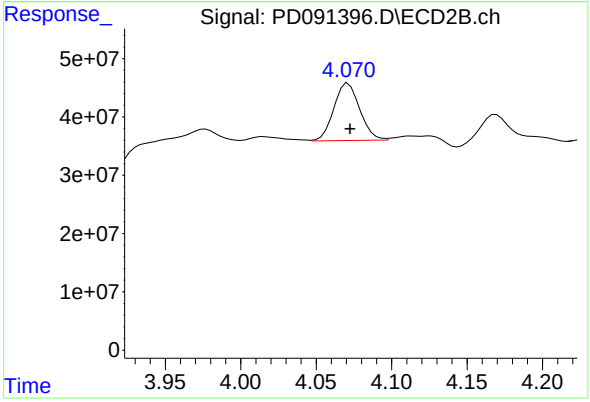
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 499197004
Conc: 13.63 ng/ml



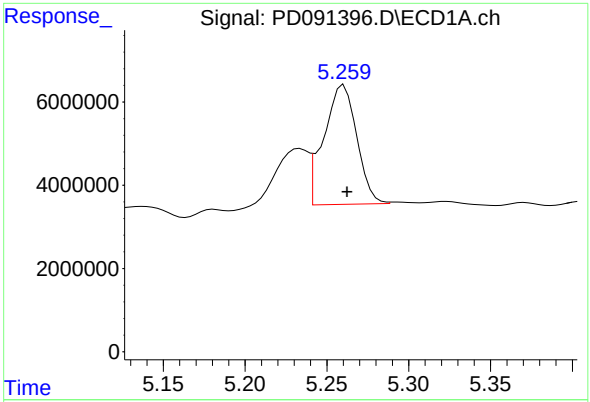
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 14360615
Conc: 2.01 ng/ml m



#4 Heptachlor

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 117869584
Conc: 2.13 ng/ml m



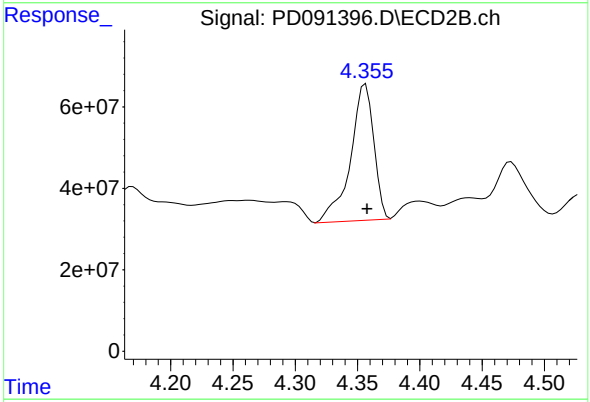
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 39384836
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17A

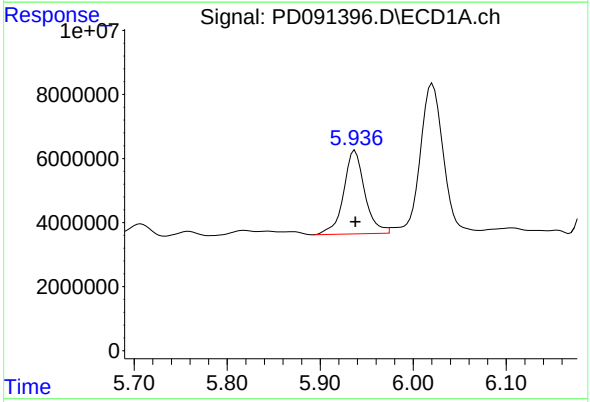
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



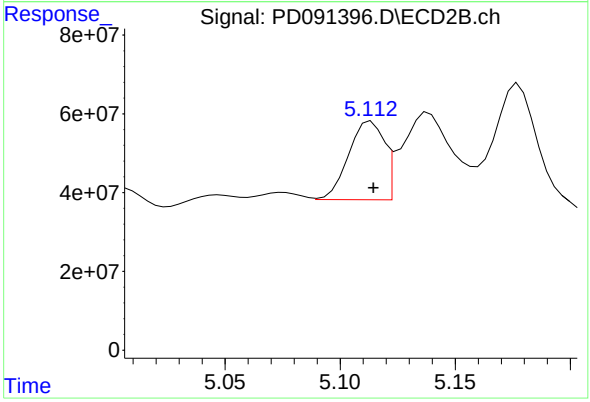
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 438494343
Conc: 7.77 ng/ml m



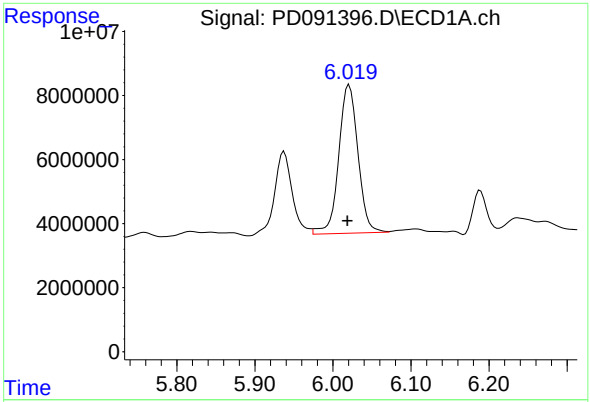
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 41085078
Conc: 6.32 ng/ml



#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 204632804
Conc: 3.75 ng/ml m



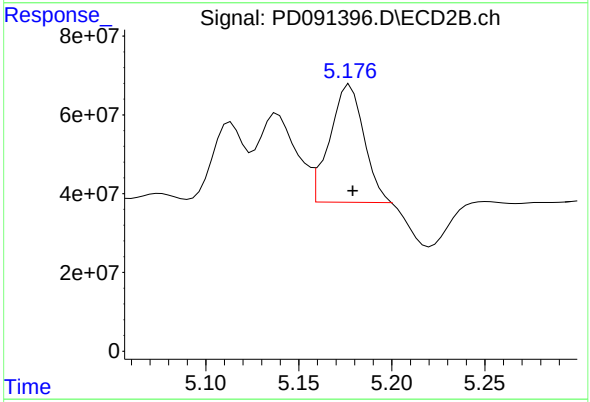
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 79376334
Conc: 11.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17A

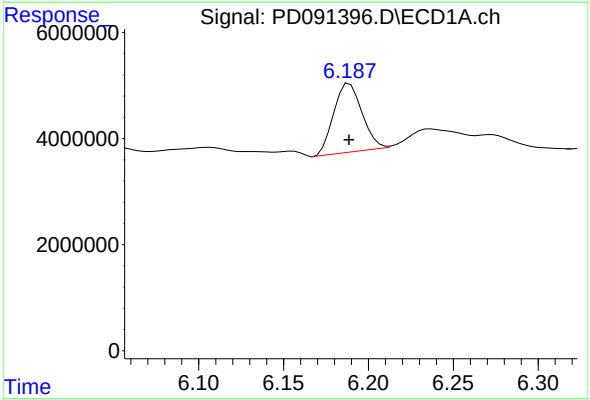
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



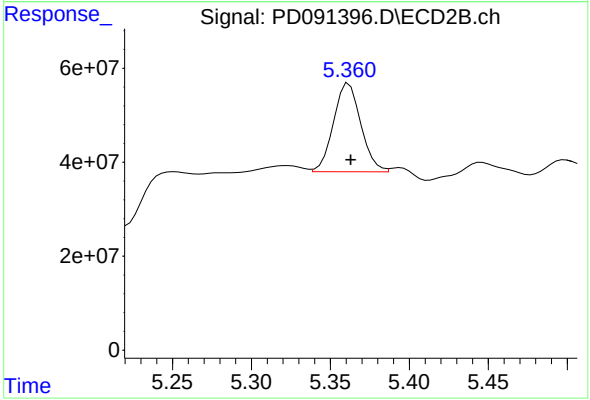
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 375512850
Conc: 7.18 ng/ml m



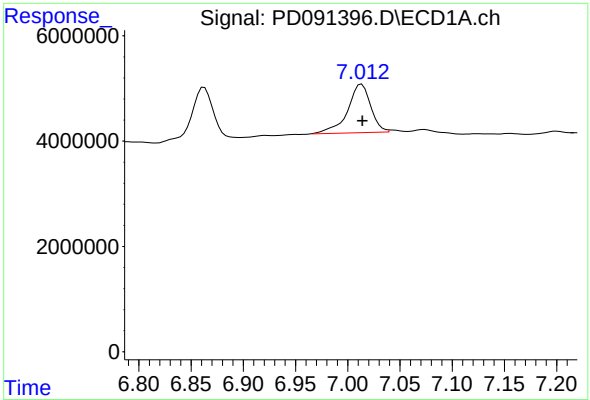
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 15135362
Conc: 2.61 ng/ml m



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 228638725
Conc: 4.28 ng/ml m



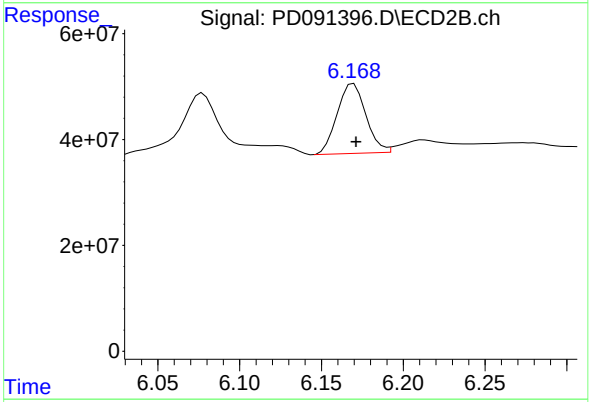
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 14141639
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17A

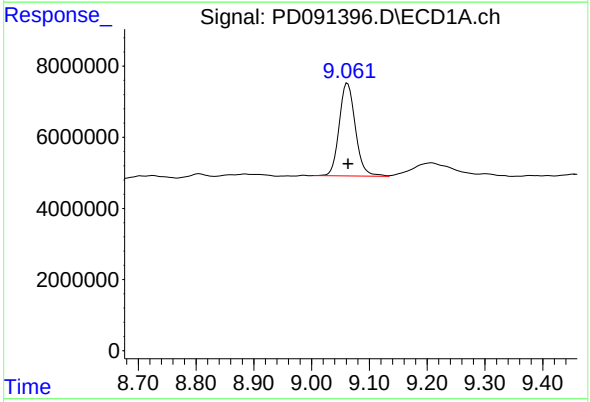
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



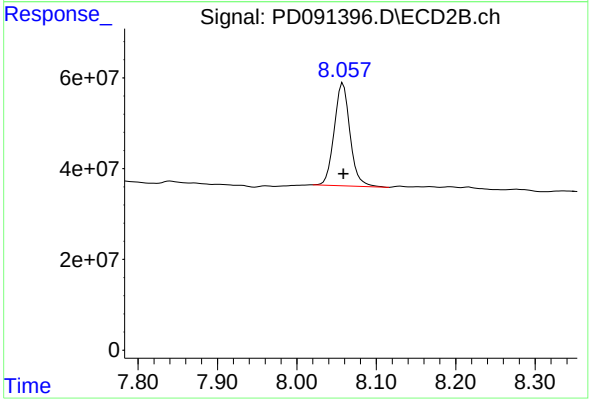
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 160468881
Conc: 4.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 50592605
Conc: 10.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 312741605
Conc: 7.90 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 20:30
Operator : AR\AJ
Sample : Q3719-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:42:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.542	2.873	43949991	501.6E6	12.744	13.693
28)	SA Decachlor...	9.063	8.058	47700536	288.6E6	9.575	7.293
	Target Compounds						
4)	MA Heptachlor	4.919	4.070	19201252	170.3E6	2.681	3.085m
5)	MB Aldrin	5.261	4.356	38786691	354.6E6	5.345	6.280m
10)	B gamma-Chl...	5.938	5.112	47876718	264.7E6	7.365	4.846m#
11)	B alpha-Chl...	6.022	5.177	95912379	451.9E6	13.935	8.635m#
12)	B 4,4'-DDE	6.188	5.362	13268189	170.2E6	2.288	3.184 #
17)	MA 4,4'-DDT	7.011	6.169	8186227	113.0E6	1.979m	2.888 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

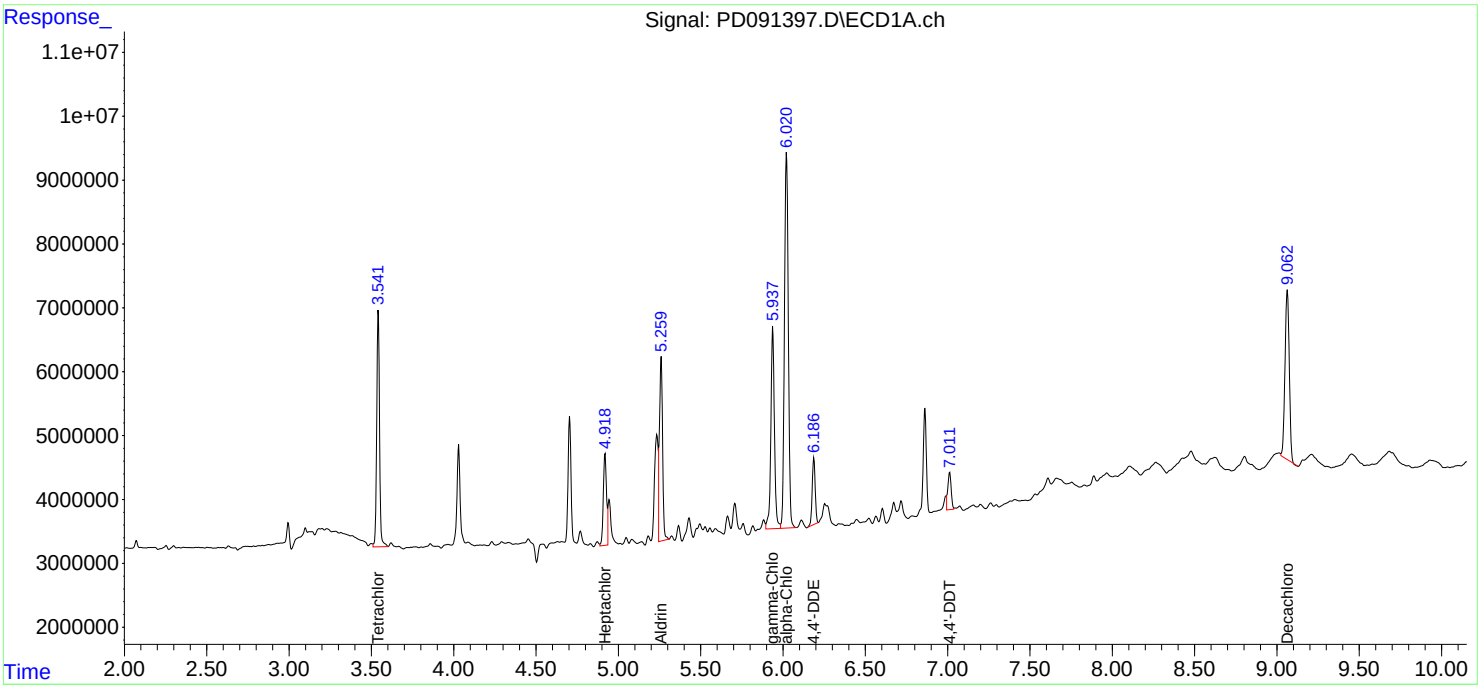
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 20:30
Operator : AR\AJ
Sample : Q3719-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

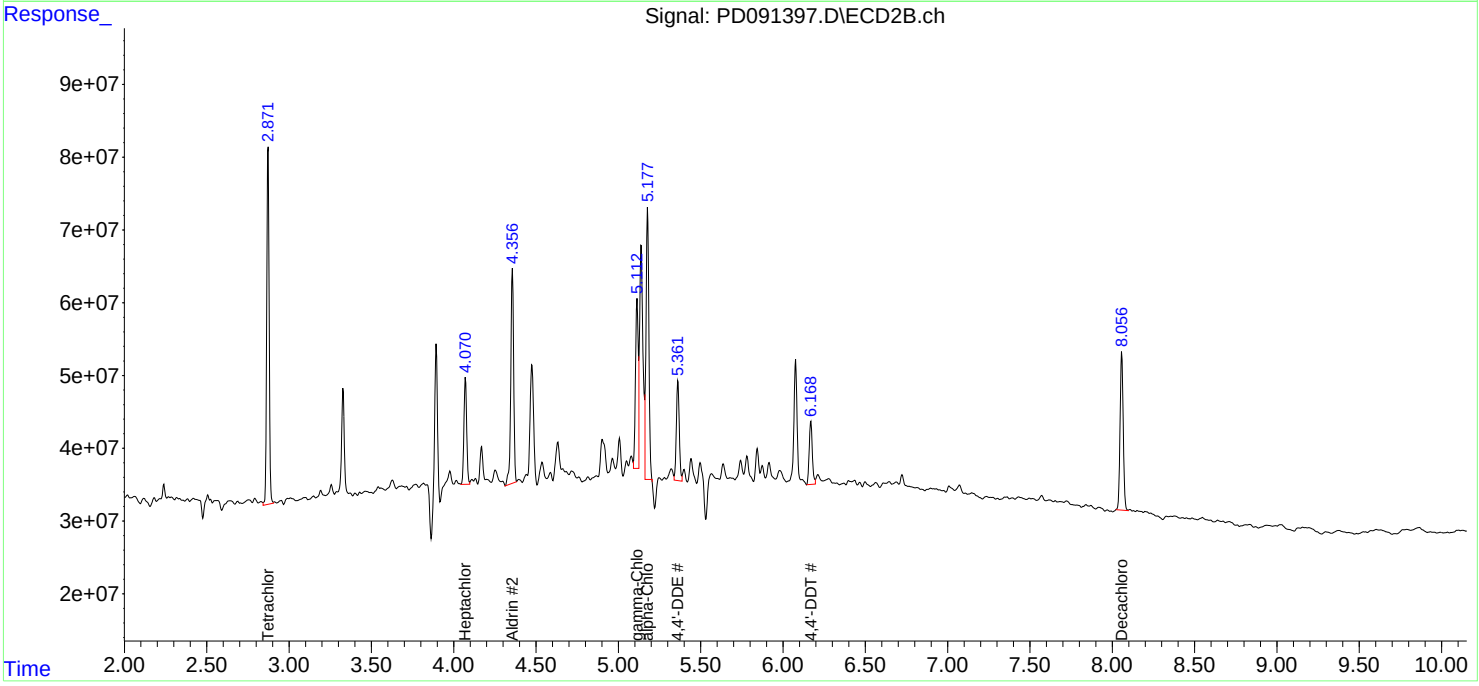
Instrument :
ECD_D
ClientSampleId :
SB-1125-17B

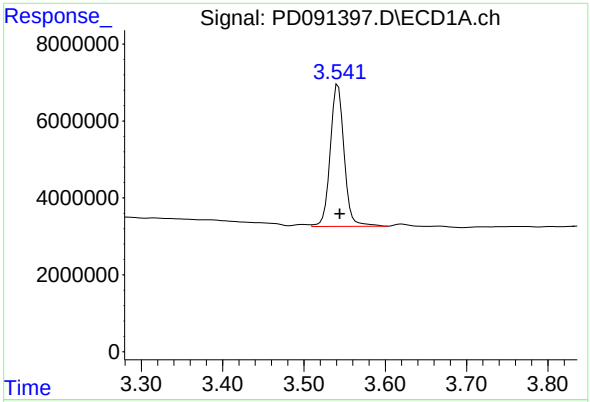
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:42:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm







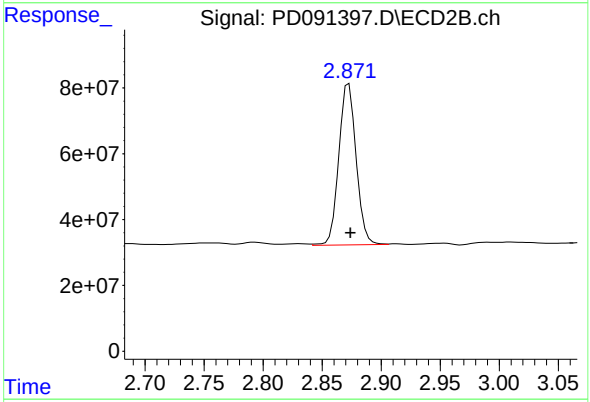
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 43949991
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B

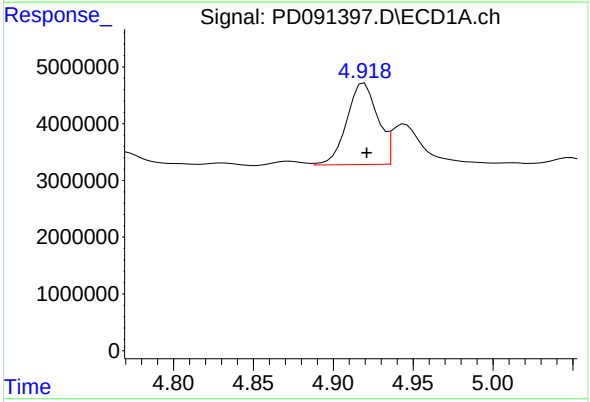
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



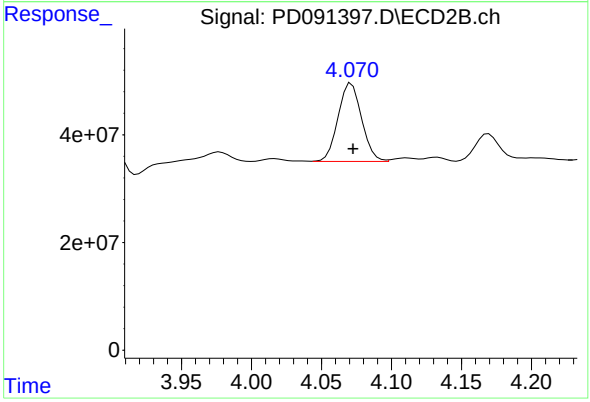
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 501565899
Conc: 13.69 ng/ml



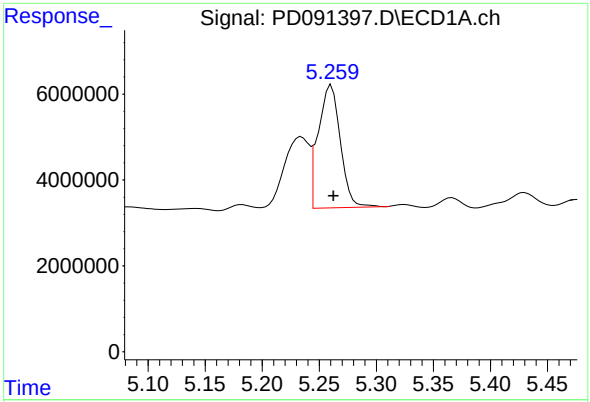
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 19201252
Conc: 2.68 ng/ml



#4 Heptachlor

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 170301940
Conc: 3.08 ng/ml m



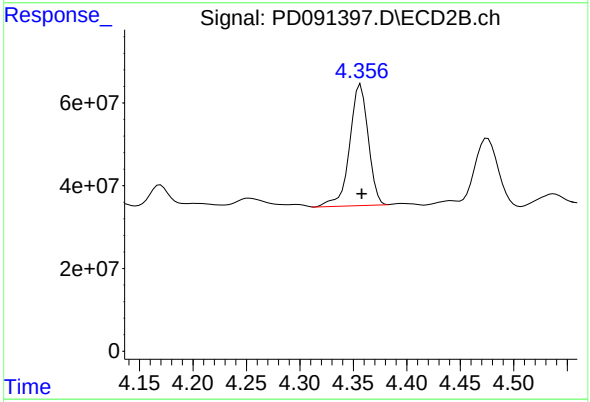
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 38786691
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B

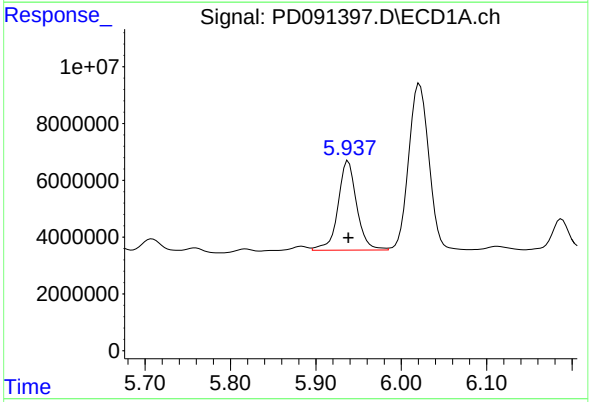
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



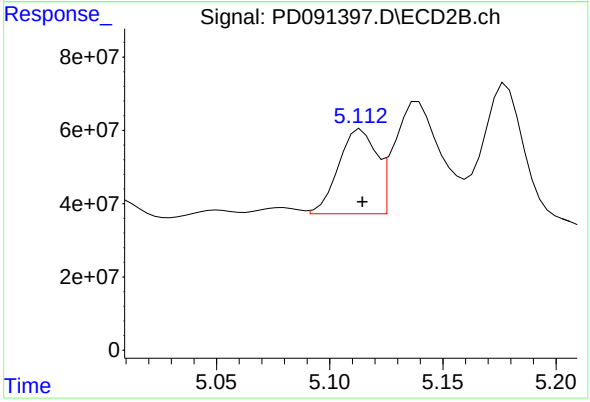
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 354561340
Conc: 6.28 ng/ml m



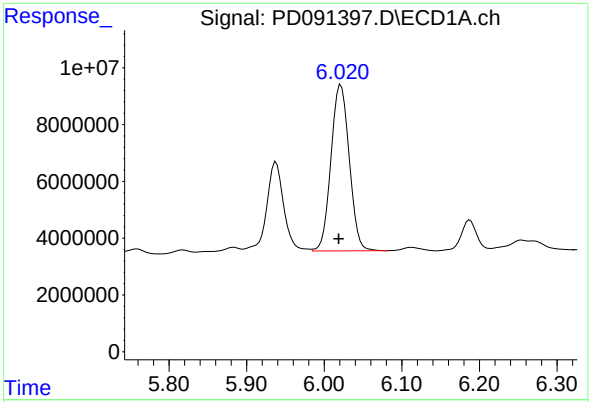
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 47876718
Conc: 7.36 ng/ml



#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 264748872
Conc: 4.85 ng/ml m



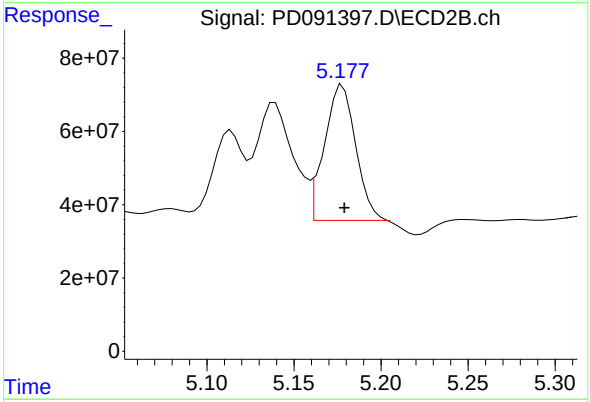
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 95912379
Conc: 13.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B

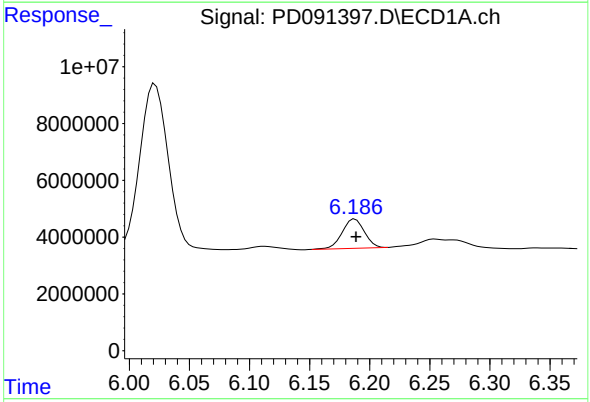
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
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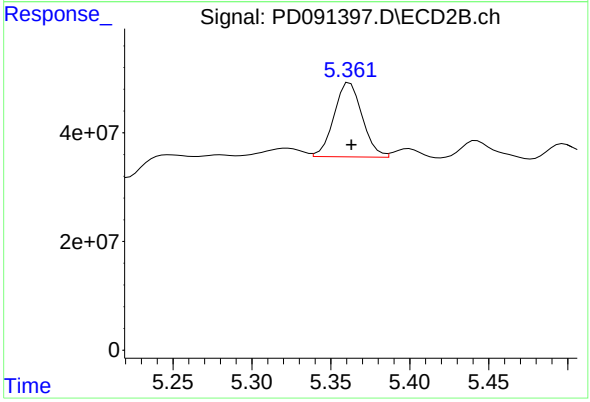
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 451899764
Conc: 8.64 ng/ml m



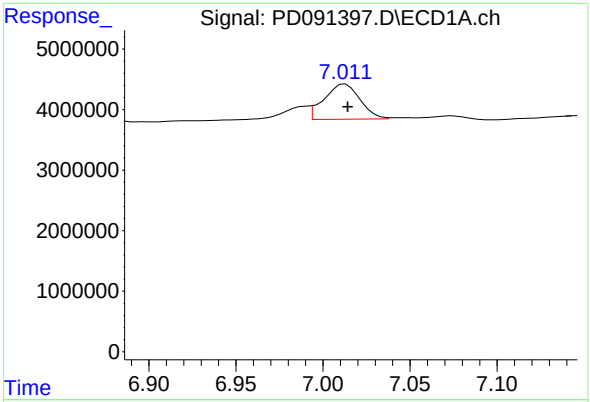
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 13268189
Conc: 2.29 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 170152281
Conc: 3.18 ng/ml



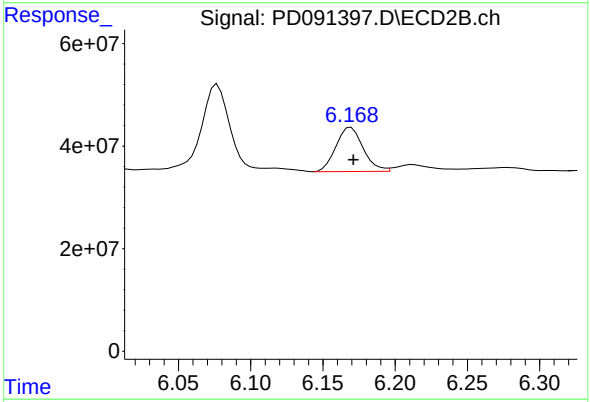
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 8186227
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B

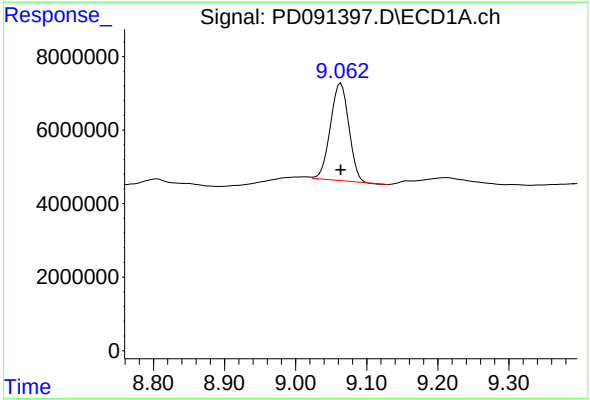
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



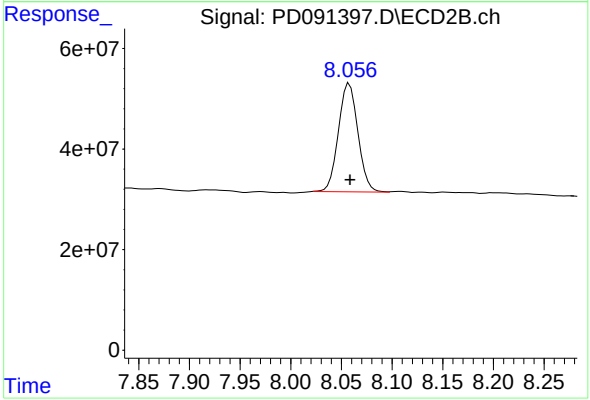
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 113017500
Conc: 2.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 47700536
Conc: 9.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 288624498
Conc: 7.29 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 13:44
Operator : AR\AJ
Sample : PB170740BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170740BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 12:12:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.549	2.871	65723210	800.6E6	19.058	21.856
28)	SA Decachlor...	9.075	8.060	104.8E6	975.7E6	21.026	24.654
	Target Compounds						

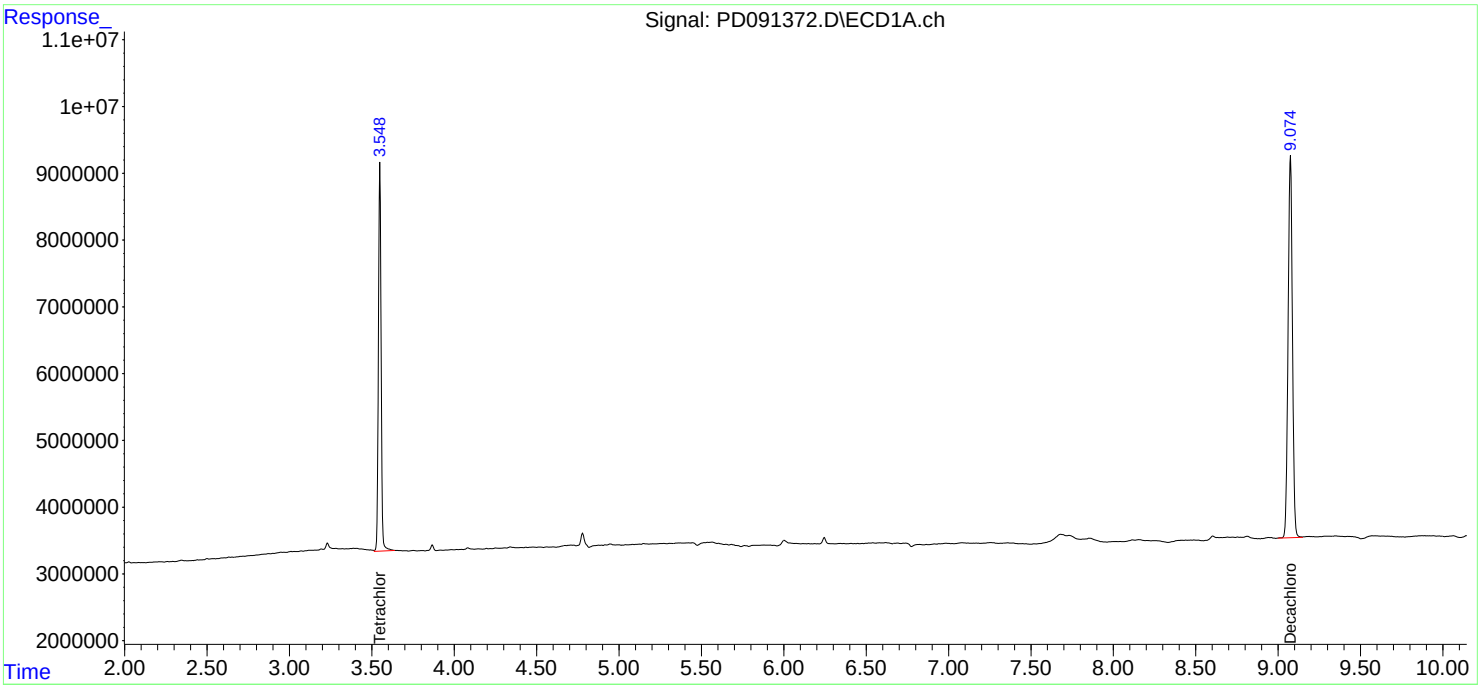
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

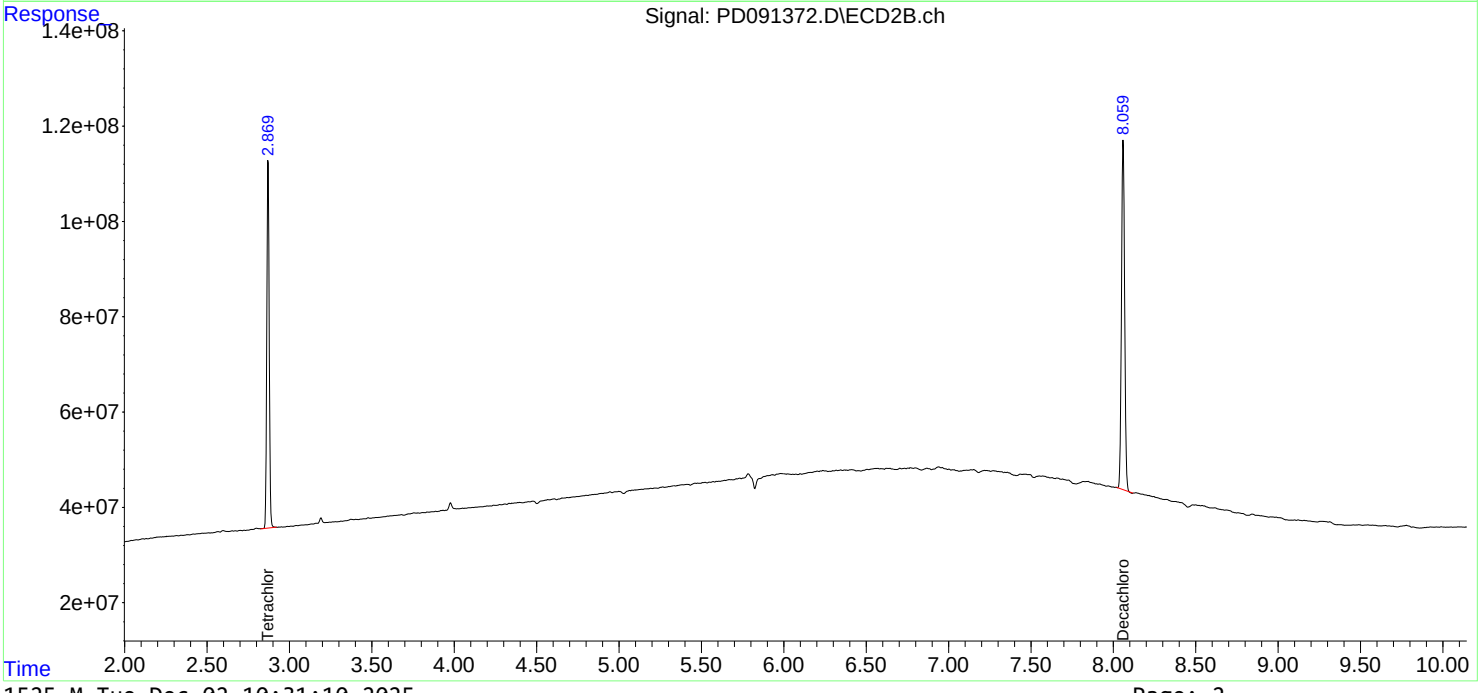
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 13:44
Operator : AR\AJ
Sample : PB170740BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

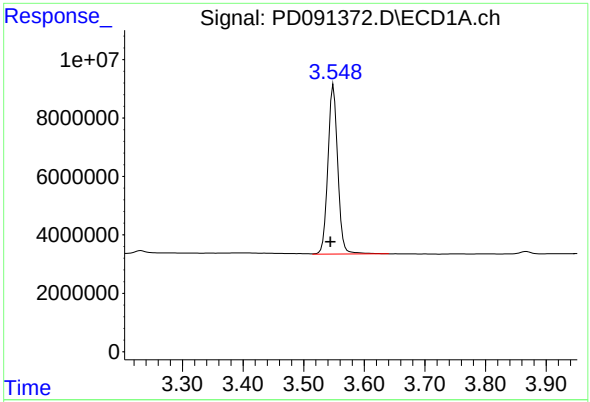
Instrument :
ECD_D
ClientSampleId :
PB170740BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 12:12:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



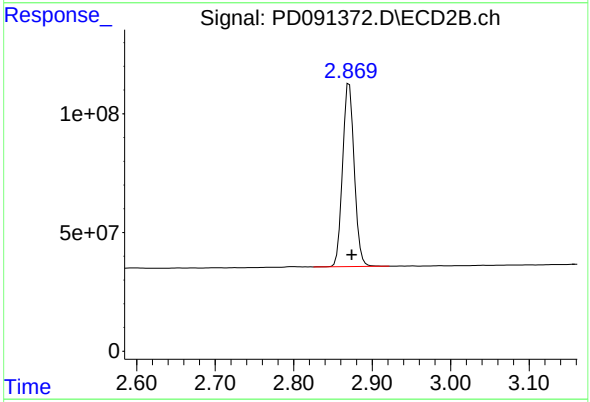




#1 Tetrachloro-m-xylene

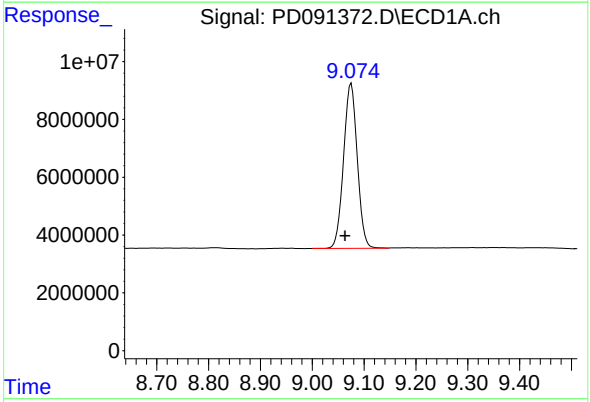
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 65723210
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170740BL



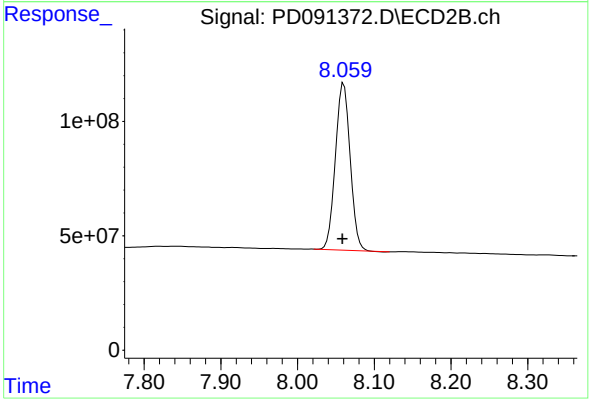
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 800573669
Conc: 21.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.012 min
Response: 104750147
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 975683196
Conc: 24.65 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 14:15
Operator : AR\AJ
Sample : PB170740BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170740BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 12:13:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.546	2.871	60909059	734.5E6	17.662	20.051
28)	SA Decachlor...	9.069	8.058	91312848	865.9E6	18.329	21.880
	Target Compounds						
2)	A alpha-BHC	3.996	3.383	350.3E6	3070.2E6	43.815	48.576
3)	MA gamma-BHC...	4.327	3.719	329.8E6	2852.1E6	44.129	49.326
4)	MA Heptachlor	4.925	4.071	319.6E6	2742.3E6	44.620	49.671
5)	MB Aldrin	5.266	4.357	322.1E6	2856.0E6	44.390	50.586
6)	B beta-BHC	4.515	4.016	124.4E6	1189.3E6	42.816	49.500
7)	B delta-BHC	4.763	4.252	319.7E6	2780.2E6	43.015	47.544
8)	B Heptachlo...	5.686	4.861	287.2E6	2610.3E6	44.210	51.224
9)	A Endosulfan I	6.070	5.235	273.6E6	2462.1E6	44.542	51.453
10)	B gamma-Chl...	5.942	5.113	291.0E6	2849.0E6	44.769	52.153
11)	B alpha-Chl...	6.022	5.178	292.0E6	2711.8E6	42.422	51.820
12)	B 4,4'-DDE	6.193	5.362	259.0E6	2763.5E6	44.663	51.710
13)	MA Dieldrin	6.343	5.500	292.2E6	2812.0E6	45.203	51.775
14)	MA Endrin	6.570	5.777	226.8E6	2416.8E6	45.702	53.478
15)	B Endosulfa...	6.783	6.069	251.5E6	2437.6E6	45.231	52.220
16)	A 4,4'-DDD	6.703	5.917	216.3E6	2467.2E6	44.032	50.486
17)	MA 4,4'-DDT	7.019	6.171	198.3E6	2235.8E6	47.945	57.135
18)	B Endrin al...	6.913	6.247	185.5E6	1851.1E6	44.533	52.456
19)	B Endosulfa...	7.147	6.470	227.5E6	2363.2E6	44.222	52.708
20)	A Methoxychlor	7.491	6.741	99445806	1101.2E6	45.736	54.917
21)	B Endrin ke...	7.628	6.980	254.1E6	2725.4E6	45.102	53.485
22)	Mirex	8.110	7.173	152.6E6	1711.5E6	42.889	51.644

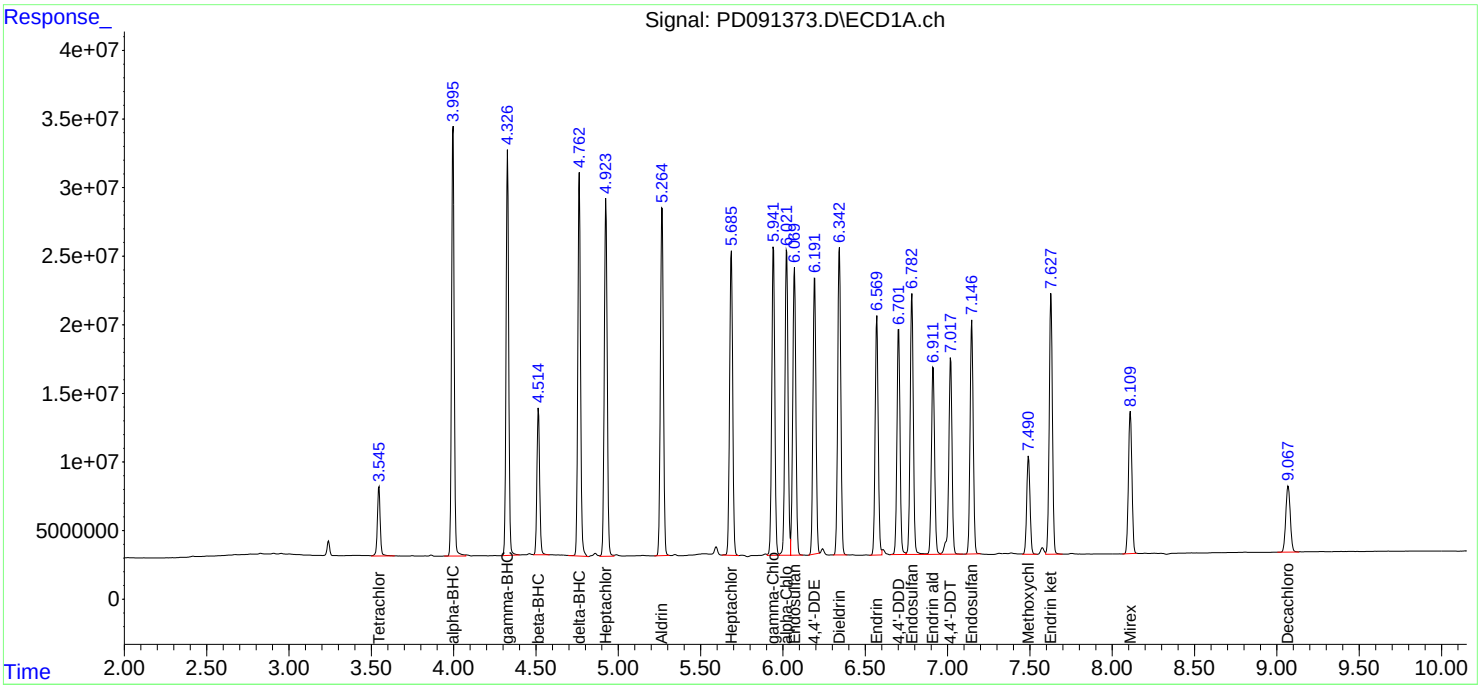
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

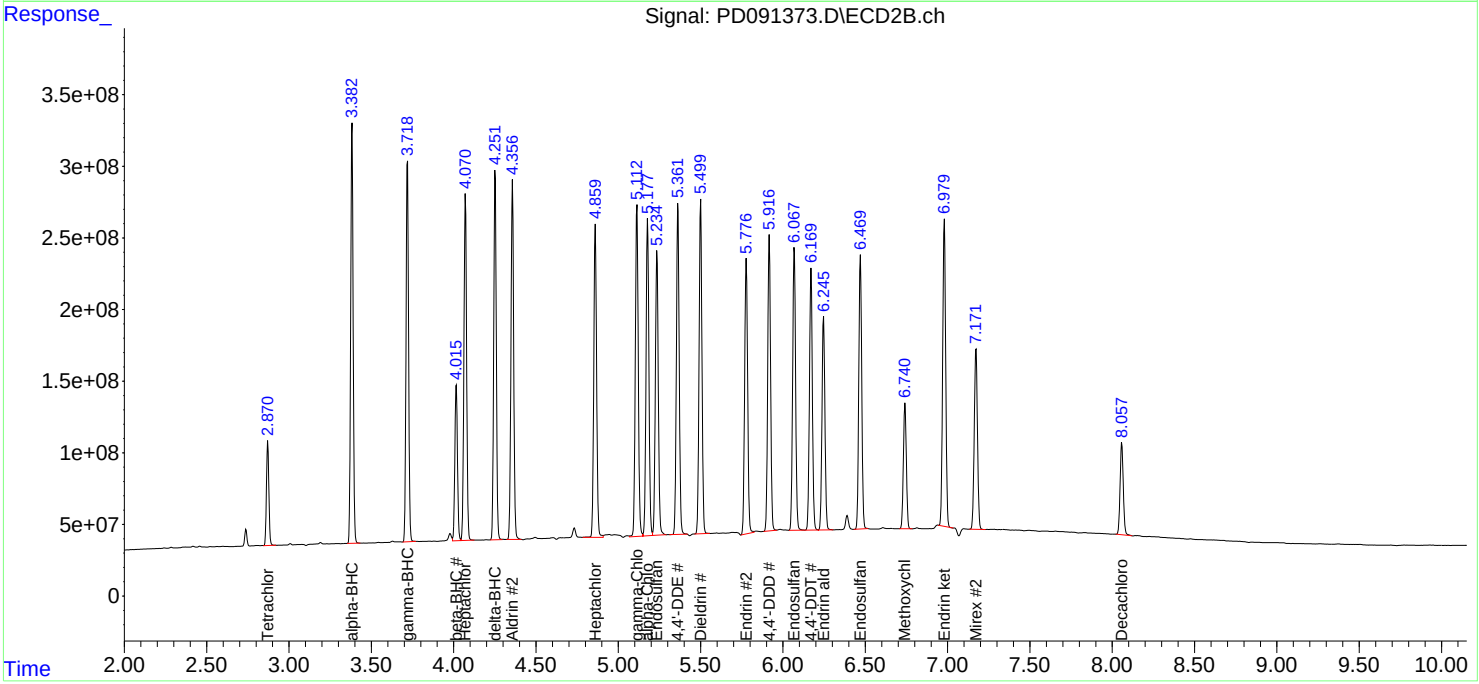
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 14:15
Operator : AR\AJ
Sample : PB170740BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170740BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 12:13:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 19:22
Operator : AR\AJ
Sample : Q3719-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:40:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.541	2.872	64436049	787.5E6	18.685m	21.499m
28)	SA Decachlor...	9.062	8.058	86483392	654.4E6	17.360	16.536
	Target Compounds						
2)	A alpha-BHC	3.991	3.384	380.6E6	3168.2E6	47.597	50.128
3)	MA gamma-BHC...	4.321	3.720	366.6E6	2899.3E6	49.052m	50.142
4)	MA Heptachlor	4.919	4.072	339.1E6	2803.4E6	47.349	50.777
5)	MB Aldrin	5.259	4.357	341.8E6	2813.7E6	47.104m	49.836
6)	B beta-BHC	4.510	4.016	130.7E6	1208.2E6	44.974	50.284
7)	B delta-BHC	4.758	4.252	361.6E6	2943.0E6	48.657	50.327
8)	B Heptachlo...	5.681	4.860	299.8E6	2637.2E6	46.144	51.751
9)	A Endosulfan I	6.065	5.235	286.2E6	2324.1E6	46.585	48.569
10)	B gamma-Chl...	5.935	5.111	295.5E6	2796.4E6	45.463m	51.190m
11)	B alpha-Chl...	6.017	5.178	302.0E6	2709.0E6	43.882	51.766
12)	B 4,4'-DDE	6.187	5.362	297.8E6	3031.4E6	51.350	56.724
13)	MA Dieldrin	6.338	5.500	303.0E6	2814.2E6	46.876	51.816
14)	MA Endrin	6.565	5.775	248.8E6	2463.5E6	50.126	54.510m
15)	B Endosulfa...	6.778	6.068	237.0E6	2376.1E6	42.624	50.903
16)	A 4,4'-DDD	6.697	5.917	222.7E6	2223.1E6	45.342	45.492
17)	MA 4,4'-DDT	7.013	6.170	213.2E6	2313.7E6	51.545	59.125
18)	B Endrin al...	6.907	6.246	180.8E6	1717.0E6	43.389	48.655
19)	B Endosulfa...	7.142	6.470	223.1E6	2221.3E6	43.357	49.544
20)	A Methoxychlor	7.484	6.740	98608085	1043.9E6	45.351m	52.059
21)	B Endrin ke...	7.623	6.978	244.7E6	2305.0E6	43.431	45.235
22)	Mirex	8.103	7.171	143.0E6	1478.5E6	40.212m	44.615

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

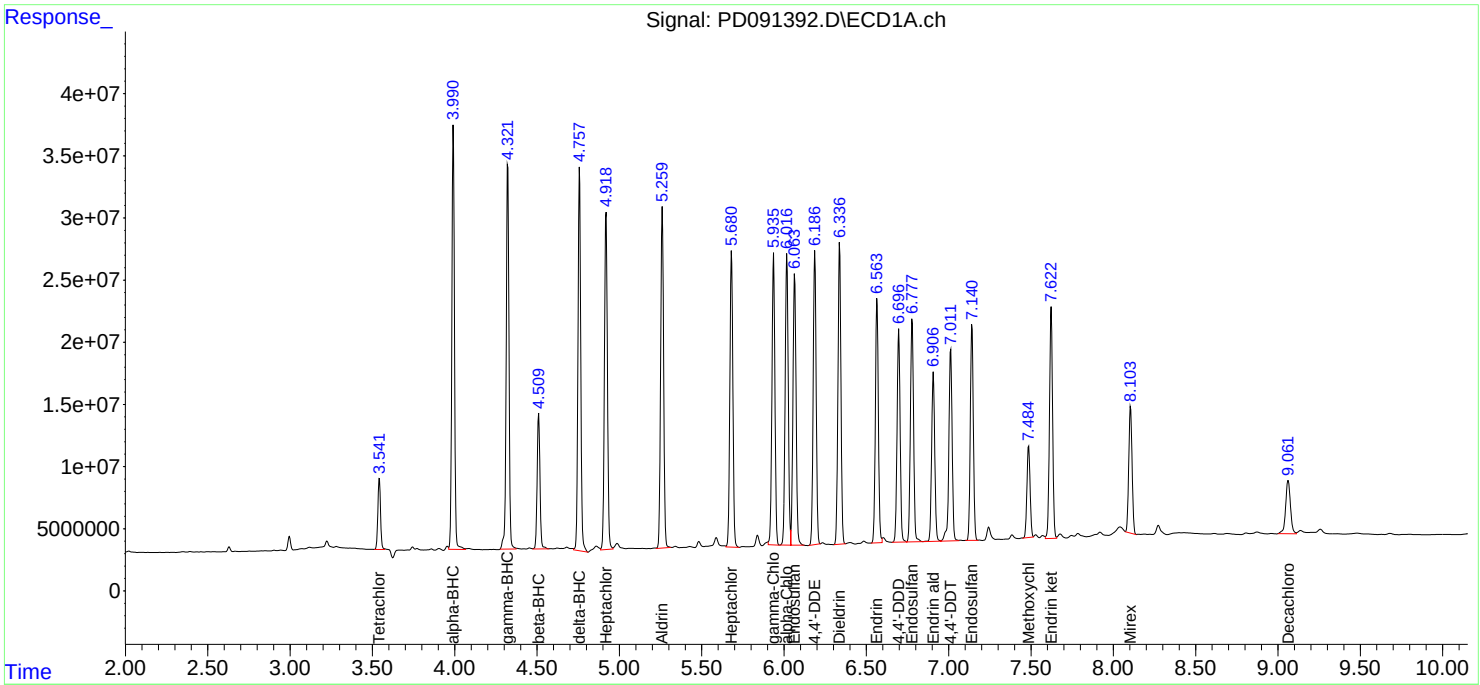
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 19:22
Operator : AR\AJ
Sample : Q3719-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

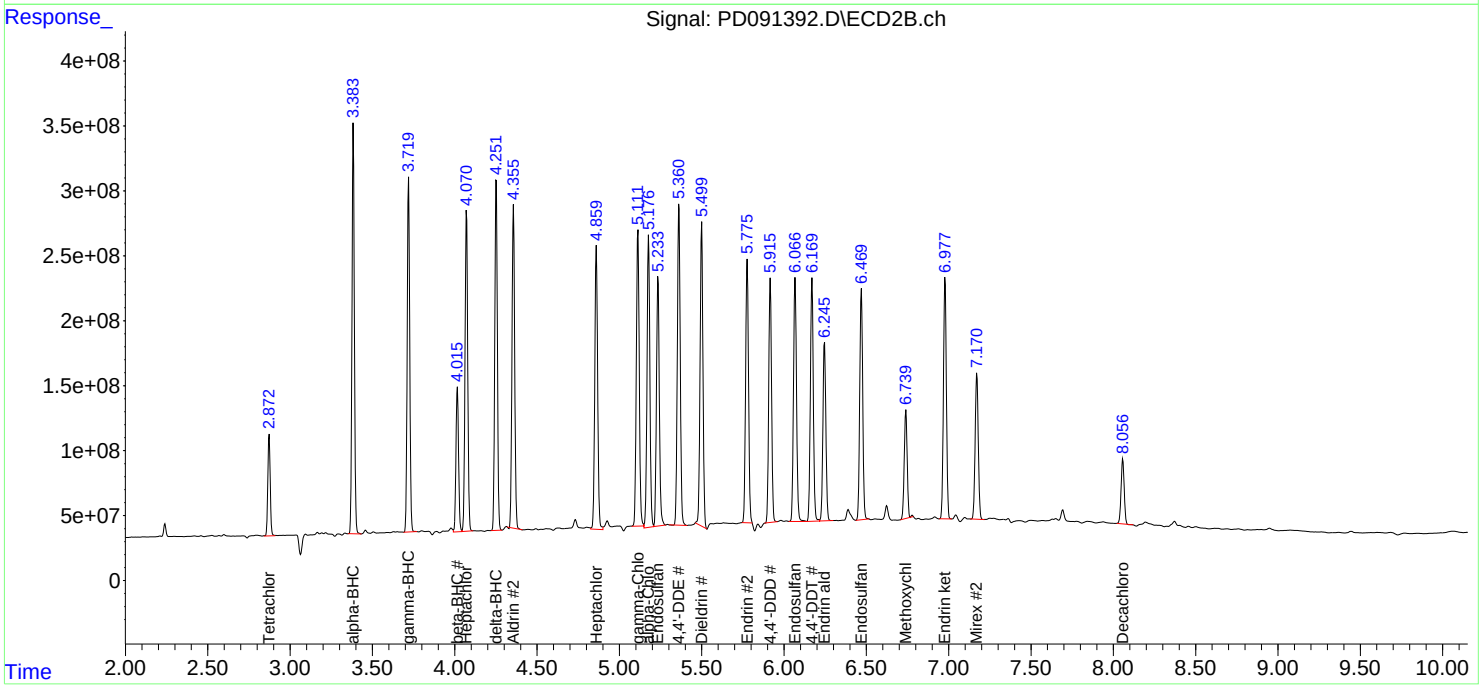
Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:40:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 19:36
Operator : AR\AJ
Sample : Q3719-10MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMSD

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:41:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.540	2.872	66869503	843.7E6	19.390m	23.033
28)	SA Decachlor...	9.063	8.057	90382003	714.2E6	18.142	18.047
	Target Compounds						
2)	A alpha-BHC	3.991	3.384	401.3E6	3341.5E6	50.195	52.870
3)	MA gamma-BHC...	4.320	3.720	391.1E6	3052.7E6	52.333m	52.795
4)	MA Heptachlor	4.919	4.071	358.7E6	2957.5E6	50.079	53.569
5)	MB Aldrin	5.260	4.357	359.6E6	2961.7E6	49.558	52.459
6)	B beta-BHC	4.509	4.016	137.8E6	1277.2E6	47.442	53.156
7)	B delta-BHC	4.758	4.252	386.5E6	3116.6E6	52.004	53.295
8)	B Heptachlo...	5.681	4.860	316.6E6	2755.9E6	48.732	54.080
9)	A Endosulfan I	6.065	5.235	303.1E6	2432.7E6	49.334	50.837
10)	B gamma-Chl...	5.935	5.111	315.4E6	2949.2E6	48.524m	53.988m
11)	B alpha-Chl...	6.018	5.178	319.8E6	2849.2E6	46.465	54.444
12)	B 4,4'-DDE	6.187	5.362	316.2E6	3203.6E6	54.523	59.945
13)	MA Dieldrin	6.338	5.500	322.1E6	2978.0E6	49.823	54.833
14)	MA Endrin	6.565	5.777	265.0E6	2681.3E6	53.399	59.329
15)	B Endosulfa...	6.778	6.069	258.7E6	2525.8E6	46.536	54.109
16)	A 4,4'-DDD	6.698	5.917	237.5E6	2354.1E6	48.351	48.172
17)	MA 4,4'-DDT	7.014	6.170	229.0E6	2471.7E6	55.379	63.163
18)	B Endrin al...	6.907	6.247	191.5E6	1816.4E6	45.977	51.473
19)	B Endosulfa...	7.142	6.470	237.4E6	2357.4E6	46.149	52.581
20)	A Methoxychlor	7.486	6.741	110.9E6	1096.7E6	51.023	54.693
21)	B Endrin ke...	7.623	6.979	261.8E6	2475.3E6	46.469	48.576
22)	Mirex	8.105	7.172	149.8E6	1574.5E6	42.125	47.510

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

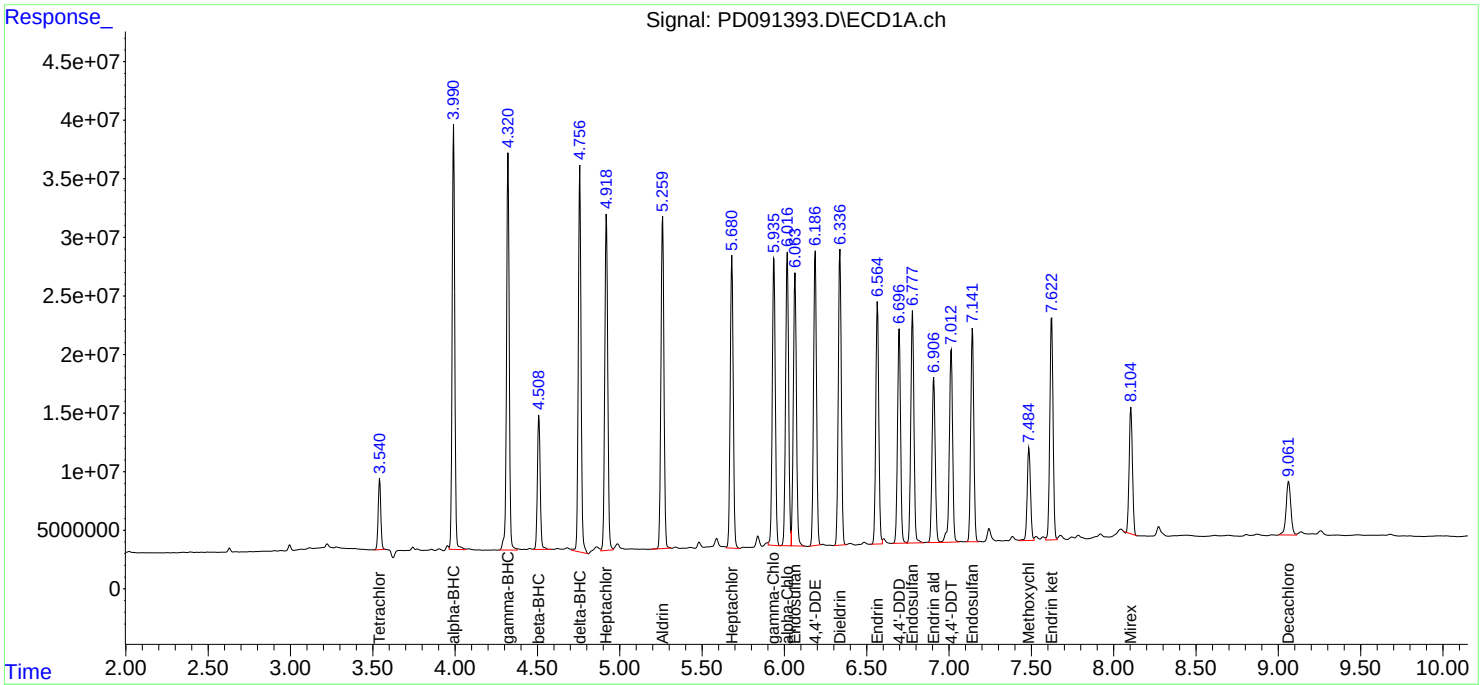
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 19:36
Operator : AR\AJ
Sample : Q3719-10MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

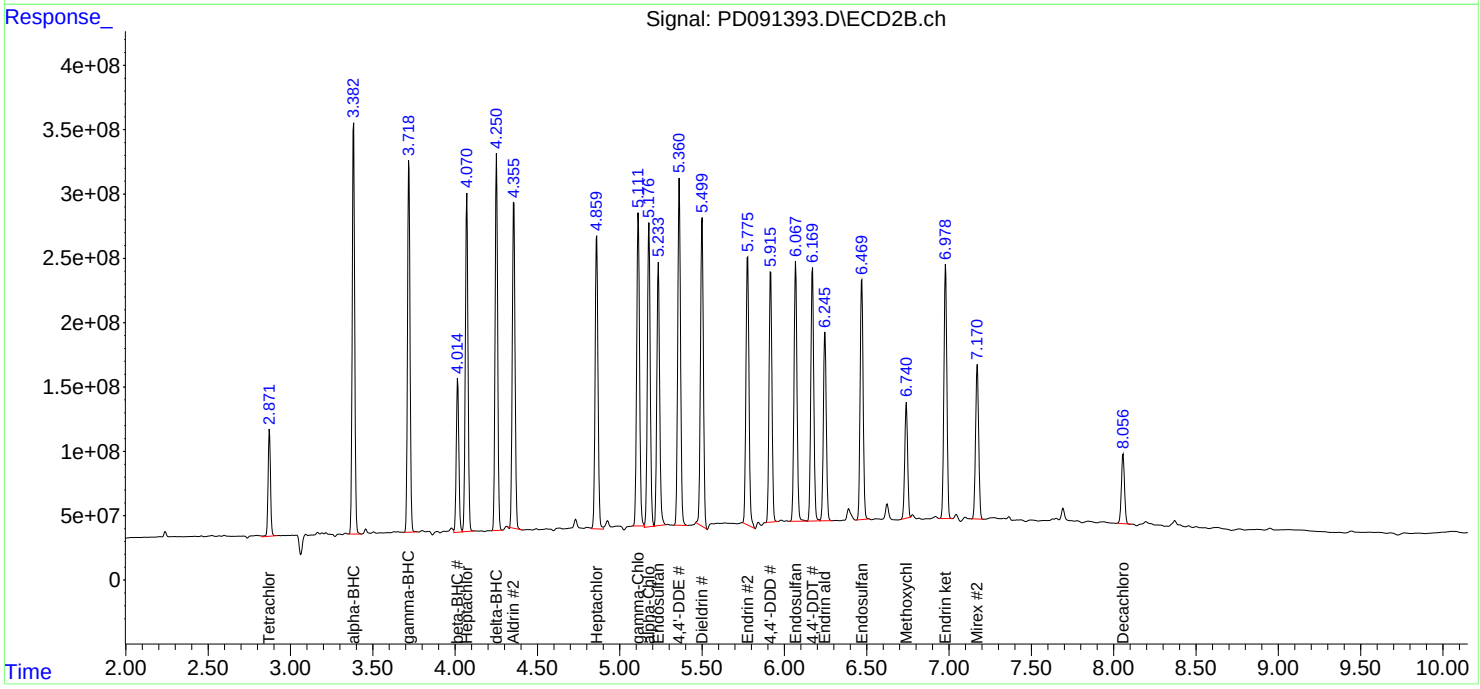
Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMSD

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:41:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	PD111525	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD091194.D	4,4"-DDE #2	Abdul	11/17/2025 8:53:25 AM	Sohil	11/17/2025 2:13:45	Peak Integrated by Software
PEM	PD091194.D	Endrin aldehyde	Abdul	11/17/2025 8:53:25 AM	Sohil	11/17/2025 2:13:45	Peak Integrated by Software
PEM	PD091194.D	Endrin aldehyde #2	Abdul	11/17/2025 8:53:25 AM	Sohil	11/17/2025 2:13:45	Peak Integrated by Software
PSTDICC005	PD091200.D	delta-BHC	Abdul	11/17/2025 8:54:07 AM	Sohil	11/17/2025 2:13:50	Peak Integrated by Software
PSTDICC005	PD091200.D	Heptachlor	Abdul	11/17/2025 8:54:07 AM	Sohil	11/17/2025 2:13:50	Peak Integrated by Software
PSTDICC005	PD091200.D	Heptachlor epoxide	Abdul	11/17/2025 8:54:07 AM	Sohil	11/17/2025 2:13:50	Peak Integrated by Software
PSTDICC005	PD091200.D	Tetrachloro-m-xylene	Abdul	11/17/2025 8:54:07 AM	Sohil	11/17/2025 2:13:50	Peak Integrated by Software
PSTDICC005	PD091200.D	Tetrachloro-m-xylene #2	Abdul	11/17/2025 8:54:07 AM	Sohil	11/17/2025 2:13:50	Peak Integrated by Software
PEM	PD091215.D	4,4"-DDE #2	Abdul	11/17/2025 8:53:18 AM	Sohil	11/17/2025 2:14:03	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	PD112625	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD091368.D	4,4"-DDE #2	Abdul	12/1/2025 12:10:11 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
PEM	PD091368.D	Endrin aldehyde	Abdul	12/1/2025 12:10:11 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
PEM	PD091368.D	Endrin ketone #2	Abdul	12/1/2025 12:10:11 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-01	PD091379.D	4,4"-DDD	Abdul	12/2/2025 4:27:30 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-01	PD091379.D	4,4"-DDD #2	Abdul	12/2/2025 4:27:30 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-01	PD091379.D	4,4"-DDE #2	Abdul	12/2/2025 4:27:30 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-01	PD091379.D	alpha-Chlordane #2	Abdul	12/2/2025 4:27:30 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-01	PD091379.D	Decachlorobiphenyl	Abdul	12/2/2025 4:27:30 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-01	PD091379.D	Dieldrin	Abdul	12/2/2025 4:27:30 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-01	PD091379.D	Dieldrin #2	Abdul	12/2/2025 4:27:30 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-01	PD091379.D	Endrin	Abdul	12/2/2025 4:27:30 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-01	PD091379.D	Endrin #2	Abdul	12/2/2025 4:27:30 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-01	PD091379.D	gamma-Chlordane	Abdul	12/2/2025 4:27:30 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	PD112625	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3719-01	PD091379.D	gamma-Chlordane #2	Abdul	12/2/2025 4:27:30 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-01	PD091379.D	Heptachlor epoxide	Abdul	12/2/2025 4:27:30 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-01	PD091379.D	Heptachlor epoxide #2	Abdul	12/2/2025 4:27:30 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-01	PD091379.D	Tetrachloro-m-xylene	Abdul	12/2/2025 4:27:30 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-02	PD091380.D	4,4"-DDD	Abdul	12/2/2025 4:27:26 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-02	PD091380.D	4,4"-DDD #2	Abdul	12/2/2025 4:27:26 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-02	PD091380.D	alpha-Chlordane	Abdul	12/2/2025 4:27:26 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-02	PD091380.D	alpha-Chlordane #2	Abdul	12/2/2025 4:27:26 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-02	PD091380.D	Dieldrin	Abdul	12/2/2025 4:27:26 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-02	PD091380.D	Dieldrin #2	Abdul	12/2/2025 4:27:26 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-02	PD091380.D	gamma-Chlordane	Abdul	12/2/2025 4:27:26 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-02	PD091380.D	gamma-Chlordane #2	Abdul	12/2/2025 4:27:26 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-02	PD091380.D	Tetrachloro-m-xylene	Abdul	12/2/2025 4:27:26 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	PD112625	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3719-02	PD091380.D	Tetrachloro-m-xylene #2	Abdul	12/2/2025 4:27:26 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-03	PD091381.D	Decachlorobiphenyl	Abdul	12/2/2025 4:29:18 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-03	PD091381.D	Tetrachloro-m-xylene	Abdul	12/2/2025 4:29:18 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-03	PD091381.D	Tetrachloro-m-xylene #2	Abdul	12/2/2025 4:29:18 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-04	PD091382.D	Decachlorobiphenyl	Abdul	12/2/2025 4:29:16 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-04	PD091382.D	Tetrachloro-m-xylene	Abdul	12/2/2025 4:29:16 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-04	PD091382.D	Tetrachloro-m-xylene #2	Abdul	12/2/2025 4:29:16 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-05	PD091383.D	4,4"-DDD	Abdul	12/2/2025 4:27:21 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-05	PD091383.D	4,4"-DDD #2	Abdul	12/2/2025 4:27:21 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-05	PD091383.D	4,4"-DDE	Abdul	12/2/2025 4:27:21 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-05	PD091383.D	4,4"-DDE #2	Abdul	12/2/2025 4:27:21 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-05	PD091383.D	alpha-Chlordane #2	Abdul	12/2/2025 4:27:21 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-05	PD091383.D	Dieldrin	Abdul	12/2/2025 4:27:21 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	PD112625	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3719-05	PD091383.D	Dieldrin #2	Abdul	12/2/2025 4:27:21 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-05	PD091383.D	Endrin #2	Abdul	12/2/2025 4:27:21 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-05	PD091383.D	gamma-Chlordane #2	Abdul	12/2/2025 4:27:21 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-05	PD091383.D	Heptachlor epoxide	Abdul	12/2/2025 4:27:21 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-05	PD091383.D	Heptachlor epoxide #2	Abdul	12/2/2025 4:27:21 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-05	PD091383.D	Tetrachloro-m-xylene	Abdul	12/2/2025 4:27:21 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-05	PD091383.D	Tetrachloro-m-xylene #2	Abdul	12/2/2025 4:27:21 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-06	PD091384.D	Tetrachloro-m-xylene	Abdul	12/2/2025 4:27:17 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-06	PD091384.D	Tetrachloro-m-xylene #2	Abdul	12/2/2025 4:27:17 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-07	PD091385.D	4,4"-DDE #2	Abdul	12/2/2025 4:29:11 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-07	PD091385.D	4,4"-DDT	Abdul	12/2/2025 4:29:11 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-07	PD091385.D	Decachlorobiphenyl	Abdul	12/2/2025 4:29:11 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-07	PD091385.D	Decachlorobiphenyl #2	Abdul	12/2/2025 4:29:11 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	PD112625	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3719-07	PD091385.D	Dieldrin #2	Abdul	12/2/2025 4:29:11 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-07	PD091385.D	Endrin	Abdul	12/2/2025 4:29:11 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-07	PD091385.D	Endrin #2	Abdul	12/2/2025 4:29:11 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-07	PD091385.D	Tetrachloro-m-xylene	Abdul	12/2/2025 4:29:11 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-08	PD091386.D	4,4"-DDE	Abdul	12/2/2025 4:27:07 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-08	PD091386.D	4,4"-DDE #2	Abdul	12/2/2025 4:27:07 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-08	PD091386.D	Decachlorobiphenyl	Abdul	12/2/2025 4:27:07 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-08	PD091386.D	Endrin	Abdul	12/2/2025 4:27:07 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-08	PD091386.D	Endrin #2	Abdul	12/2/2025 4:27:07 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-08	PD091386.D	Tetrachloro-m-xylene	Abdul	12/2/2025 4:27:07 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-09	PD091387.D	4,4"-DDD	Abdul	12/2/2025 4:28:57 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-09	PD091387.D	4,4"-DDD #2	Abdul	12/2/2025 4:28:57 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-09	PD091387.D	4,4"-DDE #2	Abdul	12/2/2025 4:28:57 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software

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Manual Integration Report

Sequence:	PD112625	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3719-09	PD091387.D	4,4"-DDT	Abdul	12/2/2025 4:28:57 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-09	PD091387.D	4,4"-DDT #2	Abdul	12/2/2025 4:28:57 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-09	PD091387.D	Dieldrin	Abdul	12/2/2025 4:28:57 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-09	PD091387.D	Dieldrin #2	Abdul	12/2/2025 4:28:57 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-09	PD091387.D	Endrin #2	Abdul	12/2/2025 4:28:57 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-09	PD091387.D	Tetrachloro-m-xylene	Abdul	12/2/2025 4:28:57 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
PEM	PD091389.D	4,4"-DDD	Abdul	12/2/2025 4:27:07 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
PEM	PD091389.D	Endrin	Abdul	12/2/2025 4:27:07 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
PEM	PD091389.D	Endrin aldehyde	Abdul	12/2/2025 4:27:07 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
PEM	PD091389.D	Endrin ketone #2	Abdul	12/2/2025 4:27:07 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-10	PD091391.D	4,4"-DDE #2	Abdul	12/2/2025 4:26:56 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-10	PD091391.D	4,4"-DDT	Abdul	12/2/2025 4:26:56 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-10	PD091391.D	Tetrachloro-m-xylene	Abdul	12/2/2025 4:26:56 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software

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Manual Integration Report

Sequence:	PD112625	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3719-10	PD091391.D	Tetrachloro-m-xylene #2	Abdul	12/2/2025 4:26:56 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-10MS	PD091392.D	Aldrin	Abdul	12/2/2025 4:26:53 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-10MS	PD091392.D	Endrin #2	Abdul	12/2/2025 4:26:53 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-10MS	PD091392.D	gamma-BHC (Lindane)	Abdul	12/2/2025 4:26:53 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-10MS	PD091392.D	gamma-Chlordane	Abdul	12/2/2025 4:26:53 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-10MS	PD091392.D	gamma-Chlordane #2	Abdul	12/2/2025 4:26:53 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-10MS	PD091392.D	Methoxychlor	Abdul	12/2/2025 4:26:53 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-10MS	PD091392.D	Mirex	Abdul	12/2/2025 4:26:53 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-10MS	PD091392.D	Tetrachloro-m-xylene	Abdul	12/2/2025 4:26:53 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-10MS	PD091392.D	Tetrachloro-m-xylene #2	Abdul	12/2/2025 4:26:53 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-10MSD	PD091393.D	gamma-BHC (Lindane)	Abdul	12/2/2025 4:26:49 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-10MSD	PD091393.D	gamma-Chlordane	Abdul	12/2/2025 4:26:49 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-10MSD	PD091393.D	gamma-Chlordane #2	Abdul	12/2/2025 4:26:49 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software

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Manual Integration Report

Sequence:	PD112625	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3719-10MSD	PD091393.D	Tetrachloro-m-xylene	Abdul	12/2/2025 4:26:49 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-11	PD091394.D	4,4"-DDE #2	Abdul	12/2/2025 4:26:46 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-11	PD091394.D	Decachlorobiphenyl	Abdul	12/2/2025 4:26:46 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-11	PD091394.D	Tetrachloro-m-xylene	Abdul	12/2/2025 4:26:46 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-12	PD091395.D	4,4"-DDE	Abdul	12/2/2025 4:26:43 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-12	PD091395.D	4,4"-DDE #2	Abdul	12/2/2025 4:26:43 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-12	PD091395.D	Decachlorobiphenyl	Abdul	12/2/2025 4:26:43 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-12	PD091395.D	Tetrachloro-m-xylene	Abdul	12/2/2025 4:26:43 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-13	PD091396.D	4,4"-DDE	Abdul	12/2/2025 4:26:39 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-13	PD091396.D	4,4"-DDE #2	Abdul	12/2/2025 4:26:39 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-13	PD091396.D	4,4"-DDT	Abdul	12/2/2025 4:26:39 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-13	PD091396.D	Aldrin	Abdul	12/2/2025 4:26:39 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-13	PD091396.D	Aldrin #2	Abdul	12/2/2025 4:26:39 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software

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Manual Integration Report

Sequence:	PD112625	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3719-13	PD091396.D	alpha-Chlordane #2	Abdul	12/2/2025 4:26:39 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-13	PD091396.D	gamma-Chlordane #2	Abdul	12/2/2025 4:26:39 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-13	PD091396.D	Heptachlor	Abdul	12/2/2025 4:26:39 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-13	PD091396.D	Heptachlor #2	Abdul	12/2/2025 4:26:39 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-13	PD091396.D	Tetrachloro-m-xylene	Abdul	12/2/2025 4:26:39 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-14	PD091397.D	4,4"-DDT	Abdul	12/2/2025 4:26:35 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-14	PD091397.D	Aldrin #2	Abdul	12/2/2025 4:26:35 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-14	PD091397.D	alpha-Chlordane #2	Abdul	12/2/2025 4:26:35 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-14	PD091397.D	gamma-Chlordane #2	Abdul	12/2/2025 4:26:35 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software
Q3719-14	PD091397.D	Heptachlor #2	Abdul	12/2/2025 4:26:35 PM	mohammad	12/3/2025 12:24:12	Peak Integrated by Software

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111525

Review By	rahul	Review On	11/14/2025 3:12:58 PM		
Supervise By	Sohil	Supervise On	11/17/2025 2:14:18 PM		
SubDirectory	PD111525	HP Acquire Method		HP Processing Method	pd111525 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25075
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	I.BLK	PD091193.D	14 Nov 2025 20:01	AR\AJ	Ok
2	PEM	PD091194.D	14 Nov 2025 20:15	AR\AJ	Ok,M
3	RESCHK	PD091195.D	14 Nov 2025 20:43	AR\AJ	Ok
4	PSTDICC100	PD091196.D	14 Nov 2025 20:56	AR\AJ	Ok
5	PSTDICC075	PD091197.D	14 Nov 2025 21:10	AR\AJ	Ok
6	PSTDICC050	PD091198.D	14 Nov 2025 21:24	AR\AJ	Ok
7	PSTDICC025	PD091199.D	14 Nov 2025 21:37	AR\AJ	Ok
8	PSTDICC005	PD091200.D	14 Nov 2025 21:51	AR\AJ	Ok,M
9	PCHLORICC1000	PD091201.D	14 Nov 2025 22:04	AR\AJ	Ok
10	PCHLORICC750	PD091202.D	14 Nov 2025 22:18	AR\AJ	Ok
11	PCHLORICC500	PD091203.D	14 Nov 2025 22:32	AR\AJ	Ok
12	PCHLORICC250	PD091204.D	14 Nov 2025 22:46	AR\AJ	Ok,M
13	PCHLORICC50	PD091205.D	14 Nov 2025 22:59	AR\AJ	Ok,M
14	PTOXICC1000	PD091206.D	14 Nov 2025 23:13	AR\AJ	Ok
15	PTOXICC750	PD091207.D	14 Nov 2025 23:27	AR\AJ	Ok
16	PTOXICC500	PD091208.D	14 Nov 2025 23:40	AR\AJ	Ok
17	PTOXICC250	PD091209.D	14 Nov 2025 23:54	AR\AJ	Ok
18	PTOXICC100	PD091210.D	15 Nov 2025 00:08	AR\AJ	Ok
19	PSTDICV050	PD091211.D	15 Nov 2025 00:21	AR\AJ	Ok
20	PCHLORICV050	PD091212.D	15 Nov 2025 00:49	AR\AJ	Ok
21	PTOXICV050	PD091213.D	15 Nov 2025 01:30	AR\AJ	Ok

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111525

Review By	rahul	Review On	11/14/2025 3:12:58 PM		
Supervise By	Sohil	Supervise On	11/17/2025 2:14:18 PM		
SubDirectory	PD111525	HP Acquire Method		HP Processing Method	pd111525 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25075
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762 ,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	I.BLK	PD091214.D	15 Nov 2025 01:44	AR\AJ	Ok
23	PEM	PD091215.D	15 Nov 2025 01:57	AR\AJ	Ok,M
24	PSTDCCC050	PD091216.D	15 Nov 2025 02:11	AR\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD112625

Review By	Abdul	Review On	12/1/2025 1:16:55 PM		
Supervise By	mohammad	Supervise On	12/3/2025 12:24:12 AM		
SubDirectory	PD112625	HP Acquire Method		HP Processing Method	pd111525 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25075
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD091366.D	26 Nov 2025 09:11	AR\AJ	Ok
2	I.BLK	PD091367.D	26 Nov 2025 09:24	AR\AJ	Ok
3	PEM	PD091368.D	26 Nov 2025 09:38	AR\AJ	Ok,M
4	PSTDCCC050	PD091369.D	26 Nov 2025 09:52	AR\AJ	Ok
5	Q3707-01MS	PD091370.D	26 Nov 2025 10:05	AR\AJ	Ok,M
6	Q3707-01MSD	PD091371.D	26 Nov 2025 10:19	AR\AJ	Ok,M
7	PB170740BL	PD091372.D	26 Nov 2025 13:44	AR\AJ	Ok
8	PB170740BS	PD091373.D	26 Nov 2025 14:15	AR\AJ	Ok
9	Q3714-01	PD091374.D	26 Nov 2025 14:29	AR\AJ	Ok,M
10	Q3721-01	PD091375.D	26 Nov 2025 14:43	AR\AJ	Ok,M
11	Q3723-01	PD091376.D	26 Nov 2025 14:57	AR\AJ	Ok,M
12	I.BLK	PD091377.D	26 Nov 2025 15:10	AR\AJ	Ok
13	PSTDCCC050	PD091378.D	26 Nov 2025 15:56	AR\AJ	Ok
14	Q3719-01	PD091379.D	26 Nov 2025 16:11	AR\AJ	Ok,M
15	Q3719-02	PD091380.D	26 Nov 2025 16:25	AR\AJ	Ok,M
16	Q3719-03	PD091381.D	26 Nov 2025 16:38	AR\AJ	Ok,M
17	Q3719-04	PD091382.D	26 Nov 2025 16:52	AR\AJ	Ok,M
18	Q3719-05	PD091383.D	26 Nov 2025 17:06	AR\AJ	Ok,M
19	Q3719-06	PD091384.D	26 Nov 2025 17:19	AR\AJ	Ok,M
20	Q3719-07	PD091385.D	26 Nov 2025 17:33	AR\AJ	Ok,M
21	Q3719-08	PD091386.D	26 Nov 2025 17:47	AR\AJ	Ok,M

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD112625

Review By	Abdul	Review On	12/1/2025 1:16:55 PM		
Supervise By	mohammad	Supervise On	12/3/2025 12:24:12 AM		
SubDirectory	PD112625	HP Acquire Method		HP Processing Method	pd111525 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25075
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762 ,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3719-09	PD091387.D	26 Nov 2025 18:00	AR\AJ	Ok,M
23	I.BLK	PD091388.D	26 Nov 2025 18:14	AR\AJ	Ok
24	PEM	PD091389.D	26 Nov 2025 18:27	AR\AJ	Ok,M
25	PSTDCCC050	PD091390.D	26 Nov 2025 18:41	AR\AJ	Ok
26	Q3719-10	PD091391.D	26 Nov 2025 19:08	AR\AJ	Ok,M
27	Q3719-10MS	PD091392.D	26 Nov 2025 19:22	AR\AJ	Ok,M
28	Q3719-10MSD	PD091393.D	26 Nov 2025 19:36	AR\AJ	Ok,M
29	Q3719-11	PD091394.D	26 Nov 2025 19:49	AR\AJ	Ok,M
30	Q3719-12	PD091395.D	26 Nov 2025 20:03	AR\AJ	Ok,M
31	Q3719-13	PD091396.D	26 Nov 2025 20:16	AR\AJ	Ok,M
32	Q3719-14	PD091397.D	26 Nov 2025 20:30	AR\AJ	Ok,M
33	I.BLK	PD091398.D	26 Nov 2025 20:44	AR\AJ	Ok
34	PSTDCCC050	PD091399.D	26 Nov 2025 20:57	AR\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111525

Review By	rahul	Review On	11/14/2025 3:12:58 PM		
Supervise By	Sohil	Supervise On	11/17/2025 2:14:18 PM		
SubDirectory	PD111525	HP Acquire Method		HP Processing Method	pd111525 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25075
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	I.BLK	I.BLK	PD091193.D	14 Nov 2025 20:01		AR\AJ	Ok
2	PEM	PEM	PD091194.D	14 Nov 2025 20:15		AR\AJ	Ok,M
3	RESCHK	RESCHK	PD091195.D	14 Nov 2025 20:43		AR\AJ	Ok
4	PSTDICC100	PSTDICC100	PD091196.D	14 Nov 2025 20:56		AR\AJ	Ok
5	PSTDICC075	PSTDICC075	PD091197.D	14 Nov 2025 21:10		AR\AJ	Ok
6	PSTDICC050	PSTDICC050	PD091198.D	14 Nov 2025 21:24		AR\AJ	Ok
7	PSTDICC025	PSTDICC025	PD091199.D	14 Nov 2025 21:37		AR\AJ	Ok
8	PSTDICC005	PSTDICC005	PD091200.D	14 Nov 2025 21:51		AR\AJ	Ok,M
9	PCHLORICC1000	PCHLORICC1000	PD091201.D	14 Nov 2025 22:04		AR\AJ	Ok
10	PCHLORICC750	PCHLORICC750	PD091202.D	14 Nov 2025 22:18		AR\AJ	Ok
11	PCHLORICC500	PCHLORICC500	PD091203.D	14 Nov 2025 22:32		AR\AJ	Ok
12	PCHLORICC250	PCHLORICC250	PD091204.D	14 Nov 2025 22:46		AR\AJ	Ok,M
13	PCHLORICC50	PCHLORICC50	PD091205.D	14 Nov 2025 22:59		AR\AJ	Ok,M
14	PTOXICC1000	PTOXICC1000	PD091206.D	14 Nov 2025 23:13		AR\AJ	Ok
15	PTOXICC750	PTOXICC750	PD091207.D	14 Nov 2025 23:27		AR\AJ	Ok
16	PTOXICC500	PTOXICC500	PD091208.D	14 Nov 2025 23:40		AR\AJ	Ok
17	PTOXICC250	PTOXICC250	PD091209.D	14 Nov 2025 23:54		AR\AJ	Ok
18	PTOXICC100	PTOXICC100	PD091210.D	15 Nov 2025 00:08		AR\AJ	Ok

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111525

Review By	rahul	Review On	11/14/2025 3:12:58 PM		
Supervise By	Sohil	Supervise On	11/17/2025 2:14:18 PM		
SubDirectory	PD111525	HP Acquire Method		HP Processing Method	pd111525 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25075
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	PSTDICV050	ICVPD111525	PD091211.D	15 Nov 2025 00:21		AR\AJ	Ok
20	PCHLORICV050	ICVPD111525CHLOR	PD091212.D	15 Nov 2025 00:49		AR\AJ	Ok
21	PTOXICV050	ICVPD111525TOX	PD091213.D	15 Nov 2025 01:30		AR\AJ	Ok
22	I.BLK	I.BLK	PD091214.D	15 Nov 2025 01:44		AR\AJ	Ok
23	PEM	PEM	PD091215.D	15 Nov 2025 01:57		AR\AJ	Ok,M
24	PSTDCCC050	PSTDCCC050	PD091216.D	15 Nov 2025 02:11		AR\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD112625

Review By	Abdul	Review On	12/1/2025 1:16:55 PM		
Supervise By	mohammad	Supervise On	12/3/2025 12:24:12 AM		
SubDirectory	PD112625	HP Acquire Method		HP Processing Method	pd111525 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25075
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PD091366.D	26 Nov 2025 09:11		AR\AJ	Ok
2	I.BLK	I.BLK	PD091367.D	26 Nov 2025 09:24		AR\AJ	Ok
3	PEM	PEM	PD091368.D	26 Nov 2025 09:38		AR\AJ	Ok,M
4	PSTDCCC050	PSTDCCC050	PD091369.D	26 Nov 2025 09:52		AR\AJ	Ok
5	Q3707-01MS	V933MS	PD091370.D	26 Nov 2025 10:05		AR\AJ	Ok,M
6	Q3707-01MSD	V933MSD	PD091371.D	26 Nov 2025 10:19		AR\AJ	Ok,M
7	PB170740BL	PB170740BL	PD091372.D	26 Nov 2025 13:44		AR\AJ	Ok
8	PB170740BS	PB170740BS	PD091373.D	26 Nov 2025 14:15		AR\AJ	Ok
9	Q3714-01	OR-03-11-24-2025	PD091374.D	26 Nov 2025 14:29		AR\AJ	Ok,M
10	Q3721-01	EO-2-112525	PD091375.D	26 Nov 2025 14:43		AR\AJ	Ok,M
11	Q3723-01	CC-1-112525	PD091376.D	26 Nov 2025 14:57		AR\AJ	Ok,M
12	I.BLK	I.BLK	PD091377.D	26 Nov 2025 15:10		AR\AJ	Ok
13	PSTDCCC050	PSTDCCC050	PD091378.D	26 Nov 2025 15:56		AR\AJ	Ok
14	Q3719-01	SB-1125-10A	PD091379.D	26 Nov 2025 16:11		AR\AJ	Ok,M
15	Q3719-02	SB-1125-10B	PD091380.D	26 Nov 2025 16:25		AR\AJ	Ok,M
16	Q3719-03	SB-1125-11A	PD091381.D	26 Nov 2025 16:38		AR\AJ	Ok,M
17	Q3719-04	SB-1125-11B	PD091382.D	26 Nov 2025 16:52		AR\AJ	Ok,M
18	Q3719-05	SB-1125-12A	PD091383.D	26 Nov 2025 17:06		AR\AJ	Ok,M

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD112625

Review By	Abdul	Review On	12/1/2025 1:16:55 PM		
Supervise By	mohammad	Supervise On	12/3/2025 12:24:12 AM		
SubDirectory	PD112625	HP Acquire Method		HP Processing Method	pd111525 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25075
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3719-06	SB-1125-12B	PD091384.D	26 Nov 2025 17:19		AR\AJ	Ok,M
20	Q3719-07	SB-1125-14A	PD091385.D	26 Nov 2025 17:33		AR\AJ	Ok,M
21	Q3719-08	SB-1125-14B	PD091386.D	26 Nov 2025 17:47		AR\AJ	Ok,M
22	Q3719-09	SB-1125-15A	PD091387.D	26 Nov 2025 18:00		AR\AJ	Ok,M
23	I.BLK	I.BLK	PD091388.D	26 Nov 2025 18:14		AR\AJ	Ok
24	PEM	PEM	PD091389.D	26 Nov 2025 18:27		AR\AJ	Ok,M
25	PSTDCCC050	PSTDCCC050	PD091390.D	26 Nov 2025 18:41		AR\AJ	Ok
26	Q3719-10	SB-1125-15B	PD091391.D	26 Nov 2025 19:08		AR\AJ	Ok,M
27	Q3719-10MS	SB-1125-15BMS	PD091392.D	26 Nov 2025 19:22		AR\AJ	Ok,M
28	Q3719-10MSD	SB-1125-15BMSD	PD091393.D	26 Nov 2025 19:36		AR\AJ	Ok,M
29	Q3719-11	SB-1125-16A	PD091394.D	26 Nov 2025 19:49		AR\AJ	Ok,M
30	Q3719-12	SB-1125-16B	PD091395.D	26 Nov 2025 20:03		AR\AJ	Ok,M
31	Q3719-13	SB-1125-17A	PD091396.D	26 Nov 2025 20:16		AR\AJ	Ok,M
32	Q3719-14	SB-1125-17B	PD091397.D	26 Nov 2025 20:30		AR\AJ	Ok,M
33	I.BLK	I.BLK	PD091398.D	26 Nov 2025 20:44		AR\AJ	Ok
34	PSTDCCC050	PSTDCCC050	PD091399.D	26 Nov 2025 20:57	Endrin high in 2nd column	AR\AJ	Ok

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170740

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Florisil

Matrix : Solid

Weigh By: EH

Balance check: EH

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date : 11/26/2025

Extraction Start Time : 09:00

Extraction End Date : 11/26/2025

Extraction End Time : 13:25

Concentration By: EH

Supervisor By : RUPESH

Extraction Method: ☐ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☑ Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	500 PPB	PP25070
Surrogate	1.0ML	200 PPB	PP25072
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2660
Baked Na2SO4	N/A	EP2663
Sand	N/A	E3951
Hexane	N/A	E3988
Florisil	N/A	E3976
9:1 Hexane:Acetone Mixture	N/A	EP2644
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721.Q3721 & Q3723 all samples added at 10:35 in Prepbatch.

KD Bath ID: N/A

KD Bath Temperature: N/A

Envap ID: N-EVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/26/25	RS (Ext Lab)	R. Post/PEB Lab
13:30	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170740

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/26/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170740BL	PBLK740	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10			U6-1
PB170740BS	PLCS740	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10			2
Q3714-01	OR-03-11-24-2025	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E		3
Q3719-01	SB-1125-10A	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	E		4
Q3719-02	SB-1125-10B	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		5
Q3719-03	SB-1125-11A	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	E		6
Q3719-04	SB-1125-11B	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	E		U2-1
Q3719-05	SB-1125-12A	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E		2
Q3719-06	SB-1125-12B	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10	E		3
Q3719-07	SB-1125-14A	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		4
Q3719-08	SB-1125-14B	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	E		5
Q3719-09	SB-1125-15A	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	E		6
Q3719-10	SB-1125-15B	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	E		U3-1
Q3719-10MS	SB-1125-15BMS	Pesticide-TCL	30.08	N/A	ritesh	Evelyn	10	E		2
Q3719-10MSD	SB-1125-15BMSD	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		3
Q3719-11	SB-1125-16A	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	E		4
Q3719-12	SB-1125-16B	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	E		5
Q3719-13	SB-1125-17A	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10	E		6
Q3719-14	SB-1125-17B	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E		U1-1
Q3721-01	EO-2-112525	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	E		2
Q3723-01	CC-1-112525	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	E		3

RS 11/26

* **Extracts relinquished on the same date as received.**

Q3719

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3719P **WorkList ID :** 193350 **Department :** Extraction **Date :** 11-26-2025 08:28:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3714-01	OR-03-11-24-2025	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	E12	11/24/2025	8081B
Q3719-01	SB-1125-10A	Solid	Pesticide-TCL	Cool 4 deg C	REMI01	D51	11/25/2025	8081B
Q3719-02	SB-1125-10B	Solid	Pesticide-TCL	Cool 4 deg C	REMI01	D51	11/25/2025	8081B
Q3719-03	SB-1125-11A	Solid	Pesticide-TCL	Cool 4 deg C	REMI01	D51	11/25/2025	8081B
Q3719-04	SB-1125-11B	Solid	Pesticide-TCL	Cool 4 deg C	REMI01	D51	11/25/2025	8081B
Q3719-05	SB-1125-12A	Solid	Pesticide-TCL	Cool 4 deg C	REMI01	D51	11/25/2025	8081B
Q3719-06	SB-1125-12B	Solid	Pesticide-TCL	Cool 4 deg C	REMI01	D51	11/25/2025	8081B
Q3719-07	SB-1125-14A	Solid	Pesticide-TCL	Cool 4 deg C	REMI01	D51	11/25/2025	8081B
Q3719-08	SB-1125-14B	Solid	Pesticide-TCL	Cool 4 deg C	REMI01	D51	11/25/2025	8081B
Q3719-09	SB-1125-15A	Solid	Pesticide-TCL	Cool 4 deg C	REMI01	D51	11/25/2025	8081B
Q3719-10	SB-1125-15B	Solid	Pesticide-TCL	Cool 4 deg C	REMI01	D51	11/25/2025	8081B
Q3719-11	SB-1125-16A	Solid	Pesticide-TCL	Cool 4 deg C	REMI01	D51	11/25/2025	8081B
Q3719-12	SB-1125-16B	Solid	Pesticide-TCL	Cool 4 deg C	REMI01	D51	11/25/2025	8081B
Q3719-13	SB-1125-17A	Solid	Pesticide-TCL	Cool 4 deg C	REMI01	D51	11/25/2025	8081B
Q3719-14	SB-1125-17B	Solid	Pesticide-TCL	Cool 4 deg C	REMI01	D51	11/25/2025	8081B

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Date/Time 11/26/25 8:55
Raw Sample Received by: RJ (EXL-Vol)
Raw Sample Relinquished by: SM

Date/Time 11/26/25 9:20
Raw Sample Received by: SM
Raw Sample Relinquished by: RJ (EXL-Vol)

Q3721 10:35

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3721 **WorkList ID :** 193358 **Department :** Extraction **Date :** 11-26-2025 10:34:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3720-01	BUR-25-0059	Solid	PCB	Cool 4 deg C	PSEG03	E42	11/25/2025	8082A
Q3721-01	EO-2-112525	Solid	EPH_NF	Cool 4 deg C	PSEG05	D31	11/26/2025	NJEPH
Q3721-01	EO-2-112525	Solid	PCB	Cool 4 deg C	PSEG05		11/26/2025	8082A
Q3721-01	EO-2-112525	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	D31	11/26/2025	8081B
Q3721-02	EO-2-112525-E2	Solid	EPH_NF	Cool 4 deg C	PSEG05	D31	11/26/2025	NJEPH
Q3723-01	CC-1-112525	Solid	EPH_NF	Cool 4 deg C	PSEG05	E31	11/25/2025	NJEPH
Q3723-01	CC-1-112525	Solid	PCB	Cool 4 deg C	PSEG05	E31	11/25/2025	8082A
Q3723-01	CC-1-112525	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	E31	11/25/2025	8081B
Q3723-02	CC-1-112525-E2	Solid	EPH_NF	Cool 4 deg C	PSEG05	E31	11/25/2025	NJEPH

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Date/Time 11/26/25 10:34
Raw Sample Received by: RJ (Ext Lab)
Raw Sample Relinquished by: SH

Date/Time 11/26/25 10:46
Raw Sample Received by: SH
Raw Sample Relinquished by: RJ (Ext Lab)

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LAB CHRONICLE

OrderID:	Q3719	**OrderDate:**	11/25/2025 11:38:47 AM
Client:	Remington & Vernick	**Project:**	Saddler Property
Contact:	Justin Zarzecki	**Location:**	--Select--,D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3719-01	**SB-1125-10A**	**SOIL**			**11/24/25**			**11/25/25**
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			PCB	8082A		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	12/01/25	
Q3719-01DL	**SB-1125-10ADL**	**Solid**			**11/24/25**			**11/25/25**
			EPH_NF	NJEPH		11/26/25	12/01/25	
Q3719-02	**SB-1125-10B**	**SOIL**			**11/24/25**			**11/25/25**
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			PCB	8082A		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/26/25	
Q3719-03	**SB-1125-11A**	**SOIL**			**11/24/25**			**11/25/25**
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			PCB	8082A		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/26/25	
Q3719-04	**SB-1125-11B**	**SOIL**			**11/24/25**			**11/25/25**
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			PCB	8082A		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/26/25	
Q3719-05	**SB-1125-12A**	**SOIL**			**11/24/25**			**11/25/25**
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			PCB	8082A		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/26/25	
Q3719-05RE	**SB-1125-12ARE**	**Solid**			**11/24/25**			**11/25/25**
			EPH_NF	NJEPH		11/26/25	11/27/25	

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LAB CHRONICLE

Q3719-06	**SB-1125-12B**	**SOIL**			**11/24/25**			**11/25/25**
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			PCB	8082A		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-06RE	**SB-1125-12BRE**	**Solid**			**11/24/25**			**11/25/25**
			EPH_NF	NJEPH		11/26/25	12/01/25	
Q3719-07	**SB-1125-14A**	**SOIL**			**11/24/25**			**11/25/25**
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			PCB	8082A		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-08	**SB-1125-14B**	**SOIL**			**11/24/25**			**11/25/25**
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			PCB	8082A		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-09	**SB-1125-15A**	**SOIL**			**11/24/25**			**11/25/25**
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			PCB	8082A		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-10	**SB-1125-15B**	**SOIL**			**11/24/25**			**11/25/25**
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			PCB	8082A		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-11	**SB-1125-16A**	**SOIL**			**11/24/25**			**11/25/25**
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			PCB	8082A		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-12	**SB-1125-16B**	**SOIL**			**11/24/25**			**11/25/25**
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			PCB	8082A		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-12RE	**SB-1125-16BRE**	**Solid**			**11/24/25**			**11/25/25**
			EPH_NF	NJEPH		11/26/25	12/01/25	

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LAB CHRONICLE

Q3719-13	**SB-1125-17A**	**SOIL**			**11/24/25**		**11/25/25**
			Pesticide-TCL	8081B		11/26/25	11/26/25
			PCB	8082A		11/26/25	11/26/25
			EPH_NF	NJEPH		11/26/25	11/27/25
Q3719-13RE	**SB-1125-17ARE**	**Solid**			**11/24/25**		**11/25/25**
			EPH_NF	NJEPH		11/26/25	12/01/25
Q3719-14	**SB-1125-17B**	**SOIL**			**11/24/25**		**11/25/25**
			Pesticide-TCL	8081B		11/26/25	11/26/25
			PCB	8082A		11/26/25	11/26/25
			EPH_NF	NJEPH		11/26/25	11/27/25
Q3719-14RE	**SB-1125-17BRE**	**Solid**			**11/24/25**		**11/25/25**
			EPH_NF	NJEPH		11/26/25	12/01/25

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q3719 **Order ID:** Q3719

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	**SB-1125-12A**							
Q3719-05	SB-1125-12A	SOIL	Aroclor-1260	68.8		4.80	25.0	ug/kg
			Total Concentration:	**68.800**				
Client ID :	**SB-1125-12B**							
Q3719-06	SB-1125-12B	SOIL	Aroclor-1260	251		3.70	19.5	ug/kg
			Total Concentration:	**251.000**				

SAMPLE DATA

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10A	SDG No.:	Q3719
Lab Sample ID:	Q3719-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	76.2
Sample Wt/Vol:	30.07 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	5.20	U	1	5.20	22.3	ug/kg	11/26/25 13:42	PB170739
11104-28-2	Aroclor-1221	5.30	U	1	5.30	22.3	ug/kg	11/26/25 13:42	PB170739
11141-16-5	Aroclor-1232	4.90	U	1	4.90	22.3	ug/kg	11/26/25 13:42	PB170739
53469-21-9	Aroclor-1242	5.30	U	1	5.30	22.3	ug/kg	11/26/25 13:42	PB170739
12672-29-6	Aroclor-1248	7.80	U	1	7.80	22.3	ug/kg	11/26/25 13:42	PB170739
11097-69-1	Aroclor-1254	4.20	U	1	4.20	22.3	ug/kg	11/26/25 13:42	PB170739
37324-23-5	Aroclor-1262	6.60	U	1	6.60	22.3	ug/kg	11/26/25 13:42	PB170739
11100-14-4	Aroclor-1268	4.70	U	1	4.70	22.3	ug/kg	11/26/25 13:42	PB170739
11096-82-5	Aroclor-1260	4.20	U	1	4.20	22.3	ug/kg	11/26/25 13:42	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.7			21 - 165	104%	SPK: 20		
2051-24-3	Decachlorobiphenyl	14.0			10 - 170	70%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10B	SDG No.:	Q3719
Lab Sample ID:	Q3719-02	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	86.5
Sample Wt/Vol:	30.05 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.60	U	1	4.60	19.6	ug/kg	11/26/25 13:57	PB170739
11104-28-2	Aroclor-1221	4.70	U	1	4.70	19.6	ug/kg	11/26/25 13:57	PB170739
11141-16-5	Aroclor-1232	4.30	U	1	4.30	19.6	ug/kg	11/26/25 13:57	PB170739
53469-21-9	Aroclor-1242	4.60	U	1	4.60	19.6	ug/kg	11/26/25 13:57	PB170739
12672-29-6	Aroclor-1248	6.80	U	1	6.80	19.6	ug/kg	11/26/25 13:57	PB170739
11097-69-1	Aroclor-1254	3.70	U	1	3.70	19.6	ug/kg	11/26/25 13:57	PB170739
37324-23-5	Aroclor-1262	5.80	U	1	5.80	19.6	ug/kg	11/26/25 13:57	PB170739
11100-14-4	Aroclor-1268	4.20	U	1	4.20	19.6	ug/kg	11/26/25 13:57	PB170739
11096-82-5	Aroclor-1260	3.70	U	1	3.70	19.6	ug/kg	11/26/25 13:57	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.5			21 - 165	123%	SPK: 20		
2051-24-3	Decachlorobiphenyl	18.8			10 - 170	94%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11A	SDG No.:	Q3719
Lab Sample ID:	Q3719-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	80.3
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.90	U	1	4.90	21.1	ug/kg	11/26/25 14:11	PB170739
11104-28-2	Aroclor-1221	5.00	U	1	5.00	21.1	ug/kg	11/26/25 14:11	PB170739
11141-16-5	Aroclor-1232	4.60	U	1	4.60	21.1	ug/kg	11/26/25 14:11	PB170739
53469-21-9	Aroclor-1242	5.00	U	1	5.00	21.1	ug/kg	11/26/25 14:11	PB170739
12672-29-6	Aroclor-1248	7.40	U	1	7.40	21.1	ug/kg	11/26/25 14:11	PB170739
11097-69-1	Aroclor-1254	4.00	U	1	4.00	21.1	ug/kg	11/26/25 14:11	PB170739
37324-23-5	Aroclor-1262	6.20	U	1	6.20	21.1	ug/kg	11/26/25 14:11	PB170739
11100-14-4	Aroclor-1268	4.50	U	1	4.50	21.1	ug/kg	11/26/25 14:11	PB170739
11096-82-5	Aroclor-1260	4.00	U	1	4.00	21.1	ug/kg	11/26/25 14:11	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.4			21 - 165	127%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.9			10 - 170	104%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11B	SDG No.:	Q3719
Lab Sample ID:	Q3719-04	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	89.2
Sample Wt/Vol:	30.07 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.40	U	1	4.40	19.0	ug/kg	11/26/25 14:26	PB170739
11104-28-2	Aroclor-1221	4.50	U	1	4.50	19.0	ug/kg	11/26/25 14:26	PB170739
11141-16-5	Aroclor-1232	4.20	U	1	4.20	19.0	ug/kg	11/26/25 14:26	PB170739
53469-21-9	Aroclor-1242	4.50	U	1	4.50	19.0	ug/kg	11/26/25 14:26	PB170739
12672-29-6	Aroclor-1248	6.60	U	1	6.60	19.0	ug/kg	11/26/25 14:26	PB170739
11097-69-1	Aroclor-1254	3.60	U	1	3.60	19.0	ug/kg	11/26/25 14:26	PB170739
37324-23-5	Aroclor-1262	5.60	U	1	5.60	19.0	ug/kg	11/26/25 14:26	PB170739
11100-14-4	Aroclor-1268	4.00	U	1	4.00	19.0	ug/kg	11/26/25 14:26	PB170739
11096-82-5	Aroclor-1260	3.60	U	1	3.60	19.0	ug/kg	11/26/25 14:26	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.8			21 - 165	129%	SPK: 20		
2051-24-3	Decachlorobiphenyl	23.9			10 - 170	119%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank
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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12A	SDG No.:	Q3719
Lab Sample ID:	Q3719-05	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	67.8
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	5.80	U	1	5.80	25.0	ug/kg	11/26/25 14:41	PB170739
11104-28-2	Aroclor-1221	5.90	U	1	5.90	25.0	ug/kg	11/26/25 14:41	PB170739
11141-16-5	Aroclor-1232	5.50	U	1	5.50	25.0	ug/kg	11/26/25 14:41	PB170739
53469-21-9	Aroclor-1242	5.90	U	1	5.90	25.0	ug/kg	11/26/25 14:41	PB170739
12672-29-6	Aroclor-1248	8.70	U	1	8.70	25.0	ug/kg	11/26/25 14:41	PB170739
11097-69-1	Aroclor-1254	4.70	U	1	4.70	25.0	ug/kg	11/26/25 14:41	PB170739
37324-23-5	Aroclor-1262	7.40	U	1	7.40	25.0	ug/kg	11/26/25 14:41	PB170739
11100-14-4	Aroclor-1268	5.30	U	1	5.30	25.0	ug/kg	11/26/25 14:41	PB170739
11096-82-5	Aroclor-1260	68.8		1	4.80	25.0	ug/kg	11/26/25 14:41	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.5			21 - 165	102%	SPK: 20		
2051-24-3	Decachlorobiphenyl	12.6			10 - 170	63%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12B	SDG No.:	Q3719
Lab Sample ID:	Q3719-06	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	87.3
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.50	U	1	4.50	19.5	ug/kg	11/26/25 14:55	PB170739
11104-28-2	Aroclor-1221	4.60	U	1	4.60	19.5	ug/kg	11/26/25 14:55	PB170739
11141-16-5	Aroclor-1232	4.30	U	1	4.30	19.5	ug/kg	11/26/25 14:55	PB170739
53469-21-9	Aroclor-1242	4.60	U	1	4.60	19.5	ug/kg	11/26/25 14:55	PB170739
12672-29-6	Aroclor-1248	6.80	U	1	6.80	19.5	ug/kg	11/26/25 14:55	PB170739
11097-69-1	Aroclor-1254	3.70	U	1	3.70	19.5	ug/kg	11/26/25 14:55	PB170739
37324-23-5	Aroclor-1262	5.70	U	1	5.70	19.5	ug/kg	11/26/25 14:55	PB170739
11100-14-4	Aroclor-1268	4.10	U	1	4.10	19.5	ug/kg	11/26/25 14:55	PB170739
11096-82-5	Aroclor-1260	251		1	3.70	19.5	ug/kg	11/26/25 14:55	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.5			21 - 165	123%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.6			10 - 170	108%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14A	SDG No.:	Q3719
Lab Sample ID:	Q3719-07	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	83.4
Sample Wt/Vol:	30.05 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.70	U	1	4.70	20.3	ug/kg	11/26/25 15:10	PB170739
11104-28-2	Aroclor-1221	4.80	U	1	4.80	20.3	ug/kg	11/26/25 15:10	PB170739
11141-16-5	Aroclor-1232	4.50	U	1	4.50	20.3	ug/kg	11/26/25 15:10	PB170739
53469-21-9	Aroclor-1242	4.80	U	1	4.80	20.3	ug/kg	11/26/25 15:10	PB170739
12672-29-6	Aroclor-1248	7.10	U	1	7.10	20.3	ug/kg	11/26/25 15:10	PB170739
11097-69-1	Aroclor-1254	3.80	U	1	3.80	20.3	ug/kg	11/26/25 15:10	PB170739
37324-23-5	Aroclor-1262	6.00	U	1	6.00	20.3	ug/kg	11/26/25 15:10	PB170739
11100-14-4	Aroclor-1268	4.30	U	1	4.30	20.3	ug/kg	11/26/25 15:10	PB170739
11096-82-5	Aroclor-1260	3.90	U	1	3.90	20.3	ug/kg	11/26/25 15:10	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.0			21 - 165	120%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.3			10 - 170	101%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14B	SDG No.:	Q3719
Lab Sample ID:	Q3719-08	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	88.3
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.50	U	1	4.50	19.2	ug/kg	11/26/25 15:25	PB170739
11104-28-2	Aroclor-1221	4.60	U	1	4.60	19.2	ug/kg	11/26/25 15:25	PB170739
11141-16-5	Aroclor-1232	4.20	U	1	4.20	19.2	ug/kg	11/26/25 15:25	PB170739
53469-21-9	Aroclor-1242	4.50	U	1	4.50	19.2	ug/kg	11/26/25 15:25	PB170739
12672-29-6	Aroclor-1248	6.70	U	1	6.70	19.2	ug/kg	11/26/25 15:25	PB170739
11097-69-1	Aroclor-1254	3.60	U	1	3.60	19.2	ug/kg	11/26/25 15:25	PB170739
37324-23-5	Aroclor-1262	5.70	U	1	5.70	19.2	ug/kg	11/26/25 15:25	PB170739
11100-14-4	Aroclor-1268	4.10	U	1	4.10	19.2	ug/kg	11/26/25 15:25	PB170739
11096-82-5	Aroclor-1260	3.70	U	1	3.70	19.2	ug/kg	11/26/25 15:25	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	26.9			21 - 165	135%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.1			10 - 170	126%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15A	SDG No.:	Q3719
Lab Sample ID:	Q3719-09	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	87.3
Sample Wt/Vol:	30.04 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.50	U	1	4.50	19.4	ug/kg	11/26/25 15:39	PB170739
11104-28-2	Aroclor-1221	4.60	U	1	4.60	19.4	ug/kg	11/26/25 15:39	PB170739
11141-16-5	Aroclor-1232	4.30	U	1	4.30	19.4	ug/kg	11/26/25 15:39	PB170739
53469-21-9	Aroclor-1242	4.60	U	1	4.60	19.4	ug/kg	11/26/25 15:39	PB170739
12672-29-6	Aroclor-1248	6.80	U	1	6.80	19.4	ug/kg	11/26/25 15:39	PB170739
11097-69-1	Aroclor-1254	3.70	U	1	3.70	19.4	ug/kg	11/26/25 15:39	PB170739
37324-23-5	Aroclor-1262	5.70	U	1	5.70	19.4	ug/kg	11/26/25 15:39	PB170739
11100-14-4	Aroclor-1268	4.10	U	1	4.10	19.4	ug/kg	11/26/25 15:39	PB170739
11096-82-5	Aroclor-1260	3.70	U	1	3.70	19.4	ug/kg	11/26/25 15:39	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.9			21 - 165	130%	SPK: 20		
2051-24-3	Decachlorobiphenyl	18.5			10 - 170	93%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15B	SDG No.:	Q3719
Lab Sample ID:	Q3719-10	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	89.4
Sample Wt/Vol:	30.07 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.40	U	1	4.40	19.0	ug/kg	11/26/25 15:54	PB170739
11104-28-2	Aroclor-1221	4.50	U	1	4.50	19.0	ug/kg	11/26/25 15:54	PB170739
11141-16-5	Aroclor-1232	4.20	U	1	4.20	19.0	ug/kg	11/26/25 15:54	PB170739
53469-21-9	Aroclor-1242	4.50	U	1	4.50	19.0	ug/kg	11/26/25 15:54	PB170739
12672-29-6	Aroclor-1248	6.60	U	1	6.60	19.0	ug/kg	11/26/25 15:54	PB170739
11097-69-1	Aroclor-1254	3.60	U	1	3.60	19.0	ug/kg	11/26/25 15:54	PB170739
37324-23-5	Aroclor-1262	5.60	U	1	5.60	19.0	ug/kg	11/26/25 15:54	PB170739
11100-14-4	Aroclor-1268	4.00	U	1	4.00	19.0	ug/kg	11/26/25 15:54	PB170739
11096-82-5	Aroclor-1260	3.60	U	1	3.60	19.0	ug/kg	11/26/25 15:54	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.6			21 - 165	128%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.8			10 - 170	104%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16A	SDG No.:	Q3719
Lab Sample ID:	Q3719-11	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	88
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.50	U	1	4.50	19.3	ug/kg	11/26/25 17:09	PB170739
11104-28-2	Aroclor-1221	4.60	U	1	4.60	19.3	ug/kg	11/26/25 17:09	PB170739
11141-16-5	Aroclor-1232	4.20	U	1	4.20	19.3	ug/kg	11/26/25 17:09	PB170739
53469-21-9	Aroclor-1242	4.60	U	1	4.60	19.3	ug/kg	11/26/25 17:09	PB170739
12672-29-6	Aroclor-1248	6.70	U	1	6.70	19.3	ug/kg	11/26/25 17:09	PB170739
11097-69-1	Aroclor-1254	3.60	U	1	3.60	19.3	ug/kg	11/26/25 17:09	PB170739
37324-23-5	Aroclor-1262	5.70	U	1	5.70	19.3	ug/kg	11/26/25 17:09	PB170739
11100-14-4	Aroclor-1268	4.10	U	1	4.10	19.3	ug/kg	11/26/25 17:09	PB170739
11096-82-5	Aroclor-1260	3.70	U	1	3.70	19.3	ug/kg	11/26/25 17:09	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.4			21 - 165	112%	SPK: 20		
2051-24-3	Decachlorobiphenyl	15.7			10 - 170	79%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16B	SDG No.:	Q3719
Lab Sample ID:	Q3719-12	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	90.7
Sample Wt/Vol:	30.02 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.40	U	1	4.40	18.7	ug/kg	11/26/25 17:23	PB170739
11104-28-2	Aroclor-1221	4.40	U	1	4.40	18.7	ug/kg	11/26/25 17:23	PB170739
11141-16-5	Aroclor-1232	4.10	U	1	4.10	18.7	ug/kg	11/26/25 17:23	PB170739
53469-21-9	Aroclor-1242	4.40	U	1	4.40	18.7	ug/kg	11/26/25 17:23	PB170739
12672-29-6	Aroclor-1248	6.50	U	1	6.50	18.7	ug/kg	11/26/25 17:23	PB170739
11097-69-1	Aroclor-1254	3.50	U	1	3.50	18.7	ug/kg	11/26/25 17:23	PB170739
37324-23-5	Aroclor-1262	5.50	U	1	5.50	18.7	ug/kg	11/26/25 17:23	PB170739
11100-14-4	Aroclor-1268	4.00	U	1	4.00	18.7	ug/kg	11/26/25 17:23	PB170739
11096-82-5	Aroclor-1260	3.60	U	1	3.60	18.7	ug/kg	11/26/25 17:23	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	27.2			21 - 165	136%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.6			10 - 170	123%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17A	SDG No.:	Q3719
Lab Sample ID:	Q3719-13	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	86.3
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.60	U	1	4.60	19.7	ug/kg	11/26/25 17:38	PB170739
11104-28-2	Aroclor-1221	4.70	U	1	4.70	19.7	ug/kg	11/26/25 17:38	PB170739
11141-16-5	Aroclor-1232	4.30	U	1	4.30	19.7	ug/kg	11/26/25 17:38	PB170739
53469-21-9	Aroclor-1242	4.60	U	1	4.60	19.7	ug/kg	11/26/25 17:38	PB170739
12672-29-6	Aroclor-1248	6.90	U	1	6.90	19.7	ug/kg	11/26/25 17:38	PB170739
11097-69-1	Aroclor-1254	3.70	U	1	3.70	19.7	ug/kg	11/26/25 17:38	PB170739
37324-23-5	Aroclor-1262	5.80	U	1	5.80	19.7	ug/kg	11/26/25 17:38	PB170739
11100-14-4	Aroclor-1268	4.20	U	1	4.20	19.7	ug/kg	11/26/25 17:38	PB170739
11096-82-5	Aroclor-1260	3.70	U	1	3.70	19.7	ug/kg	11/26/25 17:38	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.1			21 - 165	111%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.1			10 - 170	80%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17B	SDG No.:	Q3719
Lab Sample ID:	Q3719-14	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	84.3
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.70	U	1	4.70	20.1	ug/kg	11/26/25 17:52	PB170739
11104-28-2	Aroclor-1221	4.80	U	1	4.80	20.1	ug/kg	11/26/25 17:52	PB170739
11141-16-5	Aroclor-1232	4.40	U	1	4.40	20.1	ug/kg	11/26/25 17:52	PB170739
53469-21-9	Aroclor-1242	4.70	U	1	4.70	20.1	ug/kg	11/26/25 17:52	PB170739
12672-29-6	Aroclor-1248	7.00	U	1	7.00	20.1	ug/kg	11/26/25 17:52	PB170739
11097-69-1	Aroclor-1254	3.80	U	1	3.80	20.1	ug/kg	11/26/25 17:52	PB170739
37324-23-5	Aroclor-1262	5.90	U	1	5.90	20.1	ug/kg	11/26/25 17:52	PB170739
11100-14-4	Aroclor-1268	4.30	U	1	4.30	20.1	ug/kg	11/26/25 17:52	PB170739
11096-82-5	Aroclor-1260	3.80	U	1	3.80	20.1	ug/kg	11/26/25 17:52	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.1			21 - 165	116%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.1			10 - 170	86%	SPK: 20		

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QC SUMMARY

Alliance TECHNICAL GROUP
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Surrogate Summary

SDG No.: Q3719

Client: Remington & Vernick

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PO114870.D	PIBLK-PO114870.D	Tetrachloro-m-xyl	1	20	15.5	77		60	140
		Decachlorobiphen	1	20	16.8	84		60	140
		Tetrachloro-m-xyl	2	20	16.2	81		60	140
		Decachlorobiphen	2	20	17.3	86		60	140
I.BLK-PO115441.D	PIBLK-PO115441.D	Tetrachloro-m-xyl	1	20	25.7	129		60	140
		Decachlorobiphen	1	20	25.3	126		60	140
		Tetrachloro-m-xyl	2	20	25.0	125		60	140
		Decachlorobiphen	2	20	24.1	121		60	140
PB170739BL	PB170739BL	Tetrachloro-m-xyl	1	20	27.9	139		21	165
		Decachlorobiphen	1	20	28.3	141		10	170
		Tetrachloro-m-xyl	2	20	27.1	136		21	165
		Decachlorobiphen	2	20	27.4	137		10	170
PB170739BS	PB170739BS	Tetrachloro-m-xyl	1	20	26.5	133		21	165
		Decachlorobiphen	1	20	26.9	134		10	170
		Tetrachloro-m-xyl	2	20	24.4	122		21	165
		Decachlorobiphen	2	20	25.8	129		10	170
Q3714-01MS	OR-03-11-24-2025MS	Tetrachloro-m-xyl	1	20	17.6	88		21	165
		Decachlorobiphen	1	20	17.6	88		10	170
		Tetrachloro-m-xyl	2	20	20.6	103		21	165
		Decachlorobiphen	2	20	16.6	83		10	170
Q3714-01MSD	OR-03-11-24-2025MSD	Tetrachloro-m-xyl	1	20	19.0	95		21	165
		Decachlorobiphen	1	20	21.1	105		10	170
		Tetrachloro-m-xyl	2	20	23.3	117		21	165
		Decachlorobiphen	2	20	17.4	87		10	170
I.BLK-PO115455.D	PIBLK-PO115455.D	Tetrachloro-m-xyl	1	20	25.8	129		60	140
		Decachlorobiphen	1	20	25.2	126		60	140
		Tetrachloro-m-xyl	2	20	25.1	125		60	140
		Decachlorobiphen	2	20	23.5	117		60	140
I.BLK-PQ071272.D	PIBLK-PQ071272.D	Tetrachloro-m-xyl	1	20	21.9	110		60	140
		Decachlorobiphen	1	20	22.2	111		60	140
		Tetrachloro-m-xyl	2	20	22.2	111		60	140
		Decachlorobiphen	2	20	21.7	109		60	140
I.BLK-PQ071533.D	PIBLK-PQ071533.D	Tetrachloro-m-xyl	1	20	25.8	129		60	140
		Decachlorobiphen	1	20	24.5	123		60	140
		Tetrachloro-m-xyl	2	20	25.1	125		60	140
		Decachlorobiphen	2	20	22.4	112		60	140
Q3719-01	SB-1125-10A	Tetrachloro-m-xyl	1	20	20.7	104		21	165
		Decachlorobiphen	1	20	14.0	70		10	170
		Tetrachloro-m-xyl	2	20	19.5	97		21	165
		Decachlorobiphen	2	20	12.3	62		10	170
Q3719-02	SB-1125-10B	Tetrachloro-m-xyl	1	20	24.5	123		21	165

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Surrogate Summary

SDG No.: Q3719

Client: Remington & Vernick

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
Q3719-02	SB-1125-10B	Decachlorobiphen	1	20	18.8	94		10	170
		Tetrachloro-m-xyl	2	20	23.4	117		21	165
		Decachlorobiphen	2	20	16.7	84		10	170
Q3719-03	SB-1125-11A	Tetrachloro-m-xyl	1	20	25.4	127		21	165
		Decachlorobiphen	1	20	20.9	104		10	170
		Tetrachloro-m-xyl	2	20	24.5	123		21	165
		Decachlorobiphen	2	20	18.3	92		10	170
Q3719-04	SB-1125-11B	Tetrachloro-m-xyl	1	20	25.8	129		21	165
		Decachlorobiphen	1	20	23.9	119		10	170
		Tetrachloro-m-xyl	2	20	24.9	125		21	165
		Decachlorobiphen	2	20	21.0	105		10	170
Q3719-05	SB-1125-12A	Tetrachloro-m-xyl	1	20	20.5	102		21	165
		Decachlorobiphen	1	20	12.6	63		10	170
		Tetrachloro-m-xyl	2	20	19.8	99		21	165
		Decachlorobiphen	2	20	11.3	57		10	170
Q3719-06	SB-1125-12B	Tetrachloro-m-xyl	1	20	24.5	123		21	165
		Decachlorobiphen	1	20	21.6	108		10	170
		Tetrachloro-m-xyl	2	20	23.4	117		21	165
		Decachlorobiphen	2	20	17.2	86		10	170
Q3719-07	SB-1125-14A	Tetrachloro-m-xyl	1	20	24.0	120		21	165
		Decachlorobiphen	1	20	20.3	101		10	170
		Tetrachloro-m-xyl	2	20	22.8	114		21	165
		Decachlorobiphen	2	20	18.4	92		10	170
Q3719-08	SB-1125-14B	Tetrachloro-m-xyl	1	20	26.9	135		21	165
		Decachlorobiphen	1	20	25.1	126		10	170
		Tetrachloro-m-xyl	2	20	26.3	131		21	165
		Decachlorobiphen	2	20	22.3	112		10	170
Q3719-09	SB-1125-15A	Tetrachloro-m-xyl	1	20	25.9	130		21	165
		Decachlorobiphen	1	20	18.5	93		10	170
		Tetrachloro-m-xyl	2	20	25.4	127		21	165
		Decachlorobiphen	2	20	17.4	87		10	170
Q3719-10	SB-1125-15B	Tetrachloro-m-xyl	1	20	25.6	128		21	165
		Decachlorobiphen	1	20	20.8	104		10	170
		Tetrachloro-m-xyl	2	20	25.1	125		21	165
		Decachlorobiphen	2	20	18.7	94		10	170
I.BLK-PQ071545.D	PIBLK-PQ071545.D	Tetrachloro-m-xyl	1	20	27.8	139		60	140
		Decachlorobiphen	1	20	26.5	133		60	140
		Tetrachloro-m-xyl	2	20	27.4	137		60	140
		Decachlorobiphen	2	20	24.6	123		60	140
Q3719-11	SB-1125-16A	Tetrachloro-m-xyl	1	20	22.4	112		21	165
		Decachlorobiphen	1	20	15.7	79		10	170

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Surrogate Summary

SDG No.: Q3719

Client: Remington & Vernick

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
Q3719-11	SB-1125-16A	Tetrachloro-m-xyl	2	20	21.9	109		21	165
		Decachlorobiphen	2	20	14.2	71		10	170
Q3719-12	SB-1125-16B	Tetrachloro-m-xyl	1	20	27.2	136		21	165
		Decachlorobiphen	1	20	24.6	123		10	170
		Tetrachloro-m-xyl	2	20	26.8	134		21	165
		Decachlorobiphen	2	20	20.8	104		10	170
Q3719-13	SB-1125-17A	Tetrachloro-m-xyl	1	20	20.1	101		21	165
		Decachlorobiphen	1	20	16.1	80		10	170
		Tetrachloro-m-xyl	2	20	22.1	111		21	165
		Decachlorobiphen	2	20	11.1	56		10	170
Q3719-14	SB-1125-17B	Tetrachloro-m-xyl	1	20	22.2	111		21	165
		Decachlorobiphen	1	20	17.1	86		10	170
		Tetrachloro-m-xyl	2	20	23.1	116		21	165
		Decachlorobiphen	2	20	11.2	56		10	170
I.BLK-PQ071551.D	PIBLK-PQ071551.D	Tetrachloro-m-xyl	1	20	26.8	134		60	140
		Decachlorobiphen	1	20	24.1	120		60	140
		Tetrachloro-m-xyl	2	20	26.9	134		60	140
		Decachlorobiphen	2	20	21.6	108		60	140

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** 8082A

Client: Remington & Vernick **DataFile :** PO115445.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q3714-01MS (Column 1)**	**Client Sample ID:**		**OR-03-11-24-2025MS**								
	AR1016	169	0	116	ug/kg	69				39	159	
	AR1260	169	0	104	ug/kg	62				19	160	
Lab Sample ID:	**Q3714-01MS (Column 2)**	**Client Sample ID:**		**OR-03-11-24-2025MS**								
	AR1016	169	0	111	ug/kg	66				39	159	
	AR1260	169	0	83.3	ug/kg	49				19	160	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** 8082A

Client: Remington & Vernick **DataFile :** PO115446.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q3714-01MSD (Column 1)**	**Client Sample ID:**		**OR-03-11-24-2025MSD**								
	AR1016	168.8	0	122	ug/kg	72		4		39	159	21
	AR1260	168.8	0	118	ug/kg	70		12		19	160	15
Lab Sample ID:	**Q3714-01MSD (Column 2)**	**Client Sample ID:**		**OR-03-11-24-2025MSD**								
	AR1016	168.8	0	122	ug/kg	72		9		39	159	21
	AR1260	168.8	0	96.7	ug/kg	57		15		19	160	15

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3719 **Analytical Method:** 8082A

Client: Remington & Vernick **Datafile :** PO115443.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170739BS (Column 1)	AR1016	166.5	155	ug/kg	93				71	120	
	AR1260	166.5	142	ug/kg	85				65	130	
PB170739BS (Column 2)	AR1016	166.5	145	ug/kg	87				71	120	
	AR1260	166.5	127	ug/kg	76				65	130	

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB170739BL

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3719

Lab Sample ID: PB170739BL | Lab File ID: PO115442.D

Matrix: (soil/water) Solid | Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N | Date Extracted: 11/26/2025

Date Analyzed (1): 11/26/2025 | Date Analyzed (2): 11/26/2025

Time Analyzed (1): 17:33 | Time Analyzed (2): 17:33

Instrument ID (1): ECD_O | Instrument ID (2): ECD_O

GC Column (1): ZB-MR1 ID: 0.32 (mm) | GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB170739BS	PB170739BS	PO115443.D	11/26/2025	11/26/2025
OR-03-11-24-2025MS	Q3714-01MS	PO115445.D	11/26/2025	11/26/2025
OR-03-11-24-2025MSD	Q3714-01MSD	PO115446.D	11/26/2025	11/26/2025
SB-1125-10A	Q3719-01	PQ071534.D	11/26/2025	11/26/2025
SB-1125-10B	Q3719-02	PQ071535.D	11/26/2025	11/26/2025
SB-1125-11A	Q3719-03	PQ071536.D	11/26/2025	11/26/2025
SB-1125-11B	Q3719-04	PQ071537.D	11/26/2025	11/26/2025
SB-1125-12A	Q3719-05	PQ071538.D	11/26/2025	11/26/2025
SB-1125-12B	Q3719-06	PQ071539.D	11/26/2025	11/26/2025
SB-1125-14A	Q3719-07	PQ071540.D	11/26/2025	11/26/2025
SB-1125-14B	Q3719-08	PQ071541.D	11/26/2025	11/26/2025
SB-1125-15A	Q3719-09	PQ071542.D	11/26/2025	11/26/2025
SB-1125-15B	Q3719-10	PQ071543.D	11/26/2025	11/26/2025
SB-1125-16A	Q3719-11	PQ071546.D	11/26/2025	11/26/2025
SB-1125-16B	Q3719-12	PQ071547.D	11/26/2025	11/26/2025
SB-1125-17A	Q3719-13	PQ071548.D	11/26/2025	11/26/2025
SB-1125-17B	Q3719-14	PQ071549.D	11/26/2025	11/26/2025

COMMENTS:

QC SAMPLE DATA

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170739BL	SDG No.:	Q3719
Lab Sample ID:	PB170739BL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	3.90	U	1	3.90	17.0	ug/kg	11/26/25 17:33	PB170739
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	11/26/25 17:33	PB170739
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	11/26/25 17:33	PB170739
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	11/26/25 17:33	PB170739
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	11/26/25 17:33	PB170739
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	11/26/25 17:33	PB170739
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	11/26/25 17:33	PB170739
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	11/26/25 17:33	PB170739
11096-82-5	Aroclor-1260	3.20	U	1	3.20	17.0	ug/kg	11/26/25 17:33	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	27.9			21 - 165	139%	SPK: 20		
2051-24-3	Decachlorobiphenyl	28.3			10 - 170	141%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/04/25
Project:	Saddler Property	Date Received:	11/04/25
Client Sample ID:	PIBLK-PO114870.D	SDG No.:	Q3719
Lab Sample ID:	I.BLK-PO114870.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/04/25	po110425
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/04/25	po110425
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/04/25	po110425
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/04/25	po110425
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/04/25	po110425
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/04/25	po110425
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/04/25	po110425
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/04/25	po110425
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/04/25	po110425
SURROGATES									
877-09-8	Tetrachloro-m-xylene	15.5			60 - 140	77%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.8			60 - 140	84%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/26/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	PIBLK-PO115441.D	SDG No.:	Q3719
Lab Sample ID:	I.BLK-PO115441.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/26/25	PO112625
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/26/25	PO112625
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/26/25	PO112625
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/26/25	PO112625
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/26/25	PO112625
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/26/25	PO112625
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/26/25	PO112625
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/26/25	PO112625
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/26/25	PO112625
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.0			60 - 140	125%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.1			60 - 140	121%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/26/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	PIBLK-PO115455.D	SDG No.:	Q3719
Lab Sample ID:	I.BLK-PO115455.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/26/25	PO112625
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/26/25	PO112625
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/26/25	PO112625
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/26/25	PO112625
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/26/25	PO112625
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/26/25	PO112625
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/26/25	PO112625
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/26/25	PO112625
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/26/25	PO112625
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.1			60 - 140	125%	SPK: 20		
2051-24-3	Decachlorobiphenyl	23.5			60 - 140	117%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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M = MS/MSD acceptance criteria did not meet requirements

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/18/25
Project:	Saddler Property	Date Received:	11/18/25
Client Sample ID:	PIBLK-PQ071272.D	SDG No.:	Q3719
Lab Sample ID:	I.BLK-PQ071272.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/18/25	PQ111825
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/18/25	PQ111825
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/18/25	PQ111825
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/18/25	PQ111825
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/18/25	PQ111825
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/18/25	PQ111825
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/18/25	PQ111825
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/18/25	PQ111825
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/18/25	PQ111825
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.9			60 - 140	110%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.7			60 - 140	109%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/26/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	PIBLK-PQ071533.D	SDG No.:	Q3719
Lab Sample ID:	I.BLK-PQ071533.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/26/25	PQ112625
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/26/25	PQ112625
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/26/25	PQ112625
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/26/25	PQ112625
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/26/25	PQ112625
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/26/25	PQ112625
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/26/25	PQ112625
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/26/25	PQ112625
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/26/25	PQ112625
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.1			60 - 140	125%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.4			60 - 140	112%	SPK: 20		

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LOQ = Limit of Quantitation
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M = MS/MSD acceptance criteria did not meet requirements

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/26/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	PIBLK-PQ071545.D	SDG No.:	Q3719
Lab Sample ID:	I.BLK-PQ071545.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/26/25	PQ112625
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/26/25	PQ112625
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/26/25	PQ112625
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/26/25	PQ112625
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/26/25	PQ112625
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/26/25	PQ112625
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/26/25	PQ112625
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/26/25	PQ112625
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/26/25	PQ112625
SURROGATES									
877-09-8	Tetrachloro-m-xylene	27.4			60 - 140	137%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.6			60 - 140	123%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/26/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	PIBLK-PQ071551.D	SDG No.:	Q3719
Lab Sample ID:	I.BLK-PQ071551.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/26/25	PQ112625
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/26/25	PQ112625
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/26/25	PQ112625
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/26/25	PQ112625
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/26/25	PQ112625
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/26/25	PQ112625
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/26/25	PQ112625
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/26/25	PQ112625
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/26/25	PQ112625
SURROGATES									
877-09-8	Tetrachloro-m-xylene	26.8			60 - 140	134%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.6			60 - 140	108%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170739BS	SDG No.:	Q3719
Lab Sample ID:	PB170739BS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	155		1	3.90	17.0	ug/kg	11/26/25 17:51	PB170739
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	11/26/25 17:51	PB170739
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	11/26/25 17:51	PB170739
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	11/26/25 17:51	PB170739
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	11/26/25 17:51	PB170739
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	11/26/25 17:51	PB170739
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	11/26/25 17:51	PB170739
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	11/26/25 17:51	PB170739
11096-82-5	Aroclor-1260	142		1	3.20	17.0	ug/kg	11/26/25 17:51	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	26.5			21 - 165	133%	SPK: 20		
2051-24-3	Decachlorobiphenyl	26.9			10 - 170	134%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/24/25
Client Sample ID:	OR-03-11-24-2025MS	SDG No.:	Q3719
Lab Sample ID:	Q3714-01MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	98.5
Sample Wt/Vol:	30.04 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	116		1	4.00	17.2	ug/kg	11/26/25 18:27	PB170739
11104-28-2	Aroclor-1221	4.10	U	1	4.10	17.2	ug/kg	11/26/25 18:27	PB170739
11141-16-5	Aroclor-1232	3.80	U	1	3.80	17.2	ug/kg	11/26/25 18:27	PB170739
53469-21-9	Aroclor-1242	4.10	U	1	4.10	17.2	ug/kg	11/26/25 18:27	PB170739
12672-29-6	Aroclor-1248	6.00	U	1	6.00	17.2	ug/kg	11/26/25 18:27	PB170739
11097-69-1	Aroclor-1254	3.30	U	1	3.30	17.2	ug/kg	11/26/25 18:27	PB170739
37324-23-5	Aroclor-1262	5.10	U	1	5.10	17.2	ug/kg	11/26/25 18:27	PB170739
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.2	ug/kg	11/26/25 18:27	PB170739
11096-82-5	Aroclor-1260	104		1	3.30	17.2	ug/kg	11/26/25 18:27	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.6			21 - 165	103%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.6			10 - 170	88%	SPK: 20		

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MDL = Method Detection Limit
LOD = Limit of Detection
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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/24/25
Client Sample ID:	OR-03-11-24-2025MSD	SDG No.:	Q3719
Lab Sample ID:	Q3714-01MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	98.5
Sample Wt/Vol:	30.08 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	122		1	4.00	17.2	ug/kg	11/26/25 18:44	PB170739
11104-28-2	Aroclor-1221	4.10	U	1	4.10	17.2	ug/kg	11/26/25 18:44	PB170739
11141-16-5	Aroclor-1232	3.80	U	1	3.80	17.2	ug/kg	11/26/25 18:44	PB170739
53469-21-9	Aroclor-1242	4.10	U	1	4.10	17.2	ug/kg	11/26/25 18:44	PB170739
12672-29-6	Aroclor-1248	6.00	U	1	6.00	17.2	ug/kg	11/26/25 18:44	PB170739
11097-69-1	Aroclor-1254	3.30	U	1	3.30	17.2	ug/kg	11/26/25 18:44	PB170739
37324-23-5	Aroclor-1262	5.10	U	1	5.10	17.2	ug/kg	11/26/25 18:44	PB170739
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.2	ug/kg	11/26/25 18:44	PB170739
11096-82-5	Aroclor-1260	118		1	3.30	17.2	ug/kg	11/26/25 18:44	PB170739
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.3			21 - 165	117%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.1			10 - 170	105%	SPK: 20		

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CALIBRATION SUMMARY

Alliance TECHNICAL GROUP
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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Instrument ID: ECD_O **Calibration Date(s):** 11/04/2025 11/04/2025

Calibration Times: 09:39 18:31

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID: RT 1000 = PO114871.D RT 750 = PO114872.D

RT 500 = PO114873.D RT 250 = PO114874.D RT 050 = PO114875.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	5.49	5.49	5.49	5.49	5.49	5.49	5.39	5.59
Aroclor-1016-2	(2)	5.51	5.51	5.51	5.51	5.51	5.51	5.41	5.61
Aroclor-1016-3	(3)	5.57	5.57	5.57	5.57	5.57	5.57	5.47	5.67
Aroclor-1016-4	(4)	5.67	5.67	5.67	5.67	5.67	5.67	5.57	5.77
Aroclor-1016-5	(5)	5.96	5.96	5.96	5.96	5.96	5.96	5.86	6.06
Aroclor-1260-1	(1)	7.07	7.07	7.07	7.07	7.07	7.07	6.97	7.17
Aroclor-1260-2	(2)	7.33	7.33	7.33	7.33	7.33	7.33	7.23	7.43
Aroclor-1260-3	(3)	7.68	7.68	7.68	7.68	7.68	7.68	7.58	7.78
Aroclor-1260-4	(4)	7.90	7.90	7.90	7.90	7.90	7.90	7.80	8.00
Aroclor-1260-5	(5)	8.21	8.21	8.21	8.21	8.21	8.21	8.11	8.31
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45
Aroclor-1242-1	(1)	5.49	5.49	5.49	5.49	5.49	5.49	5.39	5.59
Aroclor-1242-2	(2)	5.51	5.51	5.51	5.51	5.51	5.51	5.41	5.61
Aroclor-1242-3	(3)	5.57	5.57	5.57	5.57	5.57	5.57	5.47	5.67
Aroclor-1242-4	(4)	5.67	5.67	5.67	5.67	5.67	5.67	5.57	5.77
Aroclor-1242-5	(5)	6.39	6.39	6.39	6.39	6.39	6.39	6.29	6.49
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45
Aroclor-1248-1	(1)	5.49	5.49	5.49	5.49	5.49	5.49	5.39	5.59
Aroclor-1248-2	(2)	5.76	5.76	5.76	5.76	5.76	5.76	5.66	5.86
Aroclor-1248-3	(3)	5.96	5.96	5.96	5.96	5.96	5.96	5.86	6.06
Aroclor-1248-4	(4)	6.35	6.36	6.35	6.35	6.36	6.35	6.25	6.45
Aroclor-1248-5	(5)	6.39	6.39	6.39	6.39	6.39	6.39	6.29	6.49
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45
Aroclor-1254-1	(1)	6.33	6.33	6.33	6.33	6.33	6.33	6.23	6.43
Aroclor-1254-2	(2)	6.55	6.55	6.55	6.55	6.55	6.55	6.45	6.65
Aroclor-1254-3	(3)	6.91	6.91	6.91	6.91	6.91	6.91	6.81	7.01
Aroclor-1254-4	(4)	7.19	7.19	7.19	7.19	7.19	7.19	7.09	7.29
Aroclor-1254-5	(5)	7.60	7.60	7.60	7.60	7.60	7.60	7.50	7.70
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45
Aroclor-1268-1	(1)	8.51	8.51	8.51	8.51	8.51	8.51	8.41	8.61
Aroclor-1268-2	(2)	8.60	8.60	8.60	8.60	8.60	8.60	8.50	8.70
Aroclor-1268-3	(3)	8.82	8.82	8.82	8.82	8.82	8.82	8.72	8.92
Aroclor-1268-4	(4)	9.22	9.22	9.22	9.22	9.21	9.22	9.12	9.32
Aroclor-1268-5	(5)	9.61	9.61	9.61	9.61	9.61	9.61	9.51	9.71

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene	4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Instrument ID: ECD_O **Calibration Date(s):** 11/04/2025 11/04/2025

Calibration Times: 09:39 18:31

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID: RT 1000 = PO114871.D RT 750 = PO114872.D

RT 500 = PO114873.D RT 250 = PO114874.D RT 050 = PO114875.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	4.73	4.73	4.73	4.73	4.73	4.73	4.63	4.83
Aroclor-1016-2	(2)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1016-3	(3)	4.92	4.92	4.92	4.92	4.92	4.92	4.82	5.02
Aroclor-1016-4	(4)	4.96	4.96	4.96	4.96	4.96	4.96	4.86	5.06
Aroclor-1016-5	(5)	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
Aroclor-1260-1	(1)	6.21	6.21	6.21	6.21	6.21	6.21	6.11	6.31
Aroclor-1260-2	(2)	6.39	6.39	6.39	6.39	6.39	6.39	6.29	6.49
Aroclor-1260-3	(3)	6.55	6.55	6.55	6.55	6.55	6.55	6.45	6.65
Aroclor-1260-4	(4)	7.02	7.02	7.02	7.02	7.02	7.02	6.92	7.12
Aroclor-1260-5	(5)	7.26	7.26	7.26	7.26	7.26	7.26	7.16	7.36
Decachlorobiphenyl		8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene		3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75
Aroclor-1242-1	(1)	4.73	4.73	4.73	4.73	4.73	4.73	4.63	4.83
Aroclor-1242-2	(2)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1242-3	(3)	4.92	4.92	4.92	4.92	4.92	4.92	4.82	5.02
Aroclor-1242-4	(4)	5.01	5.01	5.01	5.01	5.01	5.01	4.91	5.11
Aroclor-1242-5	(5)	5.53	5.53	5.53	5.53	5.53	5.53	5.43	5.63
Decachlorobiphenyl		8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene		3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75
Aroclor-1248-1	(1)	4.73	4.73	4.73	4.73	4.73	4.73	4.63	4.83
Aroclor-1248-2	(2)	4.96	4.97	4.96	4.96	4.96	4.96	4.86	5.06
Aroclor-1248-3	(3)	5.01	5.01	5.01	5.01	5.01	5.01	4.91	5.11
Aroclor-1248-4	(4)	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
Aroclor-1248-5	(5)	5.57	5.57	5.57	5.57	5.57	5.57	5.47	5.67
Decachlorobiphenyl		8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene		3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75
Aroclor-1254-1	(1)	5.53	5.53	5.53	5.53	5.53	5.53	5.43	5.63
Aroclor-1254-2	(2)	5.68	5.68	5.67	5.67	5.67	5.67	5.57	5.77
Aroclor-1254-3	(3)	6.08	6.08	6.08	6.08	6.08	6.08	5.98	6.18
Aroclor-1254-4	(4)	6.30	6.30	6.30	6.30	6.30	6.30	6.20	6.40
Aroclor-1254-5	(5)	6.72	6.72	6.72	6.72	6.72	6.72	6.62	6.82
Decachlorobiphenyl		8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene		3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75
Aroclor-1268-1	(1)	7.54	7.54	7.54	7.54	7.54	7.54	7.44	7.64
Aroclor-1268-2	(2)	7.61	7.61	7.61	7.61	7.61	7.61	7.51	7.71
Aroclor-1268-3	(3)	7.81	7.81	7.81	7.81	7.81	7.81	7.71	7.91
Aroclor-1268-4	(4)	8.10	8.10	8.10	8.10	8.10	8.10	8.00	8.20
Aroclor-1268-5	(5)	8.39	8.39	8.39	8.39	8.39	8.39	8.29	8.49

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene	3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_O

Contract: REMI01
SDG NO.: Q3719
Calibration Date(s): 11/04/2025 11/04/2025
Calibration Times: 09:39 18:31

GC Column: ZB-MR1 **ID:** 0.32 (mm)

LAB FILE ID: CF 1000 = PO114871.D CF 750 = PO114872.D
CF 500 = PO114873.D CF 250 = PO114874.D CF 050 = PO114875.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	235183609	242405119	252300612	252330724	247880040	246020021	3
Aroclor-1016-2	(2)	380671765	391174169	403435360	408228592	401844700	397070917	3
Aroclor-1016-3	(3)	214892716	220811199	230510330	231508016	217282560	223000964	3
Aroclor-1016-4	(4)	180735079	184273587	191842228	192742164	194782360	188875084	3
Aroclor-1016-5	(5)	166479276	173610481	179587174	180772736	190536000	178197133	5
Aroclor-1260-1	(1)	291080181	301659089	311914366	329562032	293951540	305633442	5
Aroclor-1260-2	(2)	393658847	402595176	414352186	418536840	350242960	395877202	7
Aroclor-1260-3	(3)	331096941	340266576	347857958	348147780	291720640	331817979	7
Aroclor-1260-4	(4)	303823322	310642864	321126472	321507392	268000240	305020058	7
Aroclor-1260-5	(5)	714393776	724690244	737226162	719415648	670367440	713218654	3
Decachlorobiphenyl		4451734610	4516548787	4612561720	4524869360	3995527600	4420248415	6
Tetrachloro-m-xylene		7020403280	7162783533	7307727940	7156075200	6543618600	7038121711	4
Aroclor-1242-1	(1)	180395803	184480117	189796832	192180524	184350480	186240751	2
Aroclor-1242-2	(2)	290607708	295647931	305830174	302003732	299791360	298776181	2
Aroclor-1242-3	(3)	164449629	167684461	173929682	174410736	176369820	171368866	3
Aroclor-1242-4	(4)	136844790	140633719	146402846	139660276	152376540	143183634	4
Aroclor-1242-5	(5)	138362947	141839337	145002188	138385972	141196180	140957325	2
Decachlorobiphenyl		4729850460	4804993427	4858375920	4746069120	4160138600	4659885505	6
Tetrachloro-m-xylene		7348004600	7445204373	7532777260	7262019280	6694579200	7256516943	5
Aroclor-1248-1	(1)	130126160	135244476	137909000	141742196	154206600	139845686	6
Aroclor-1248-2	(2)	182893435	187680161	194064692	196392780	211353600	194476934	5
Aroclor-1248-3	(3)	203368877	206306241	213983954	212927108	217587500	210834736	3
Aroclor-1248-4	(4)	240181487	246210361	255848644	255957264	264773260	252594203	4
Aroclor-1248-5	(5)	225312398	230738423	239469078	240115800	243213880	235769916	3
Decachlorobiphenyl		4590720290	4647354867	4744288880	4661202760	4211361200	4570985599	5
Tetrachloro-m-xylene		7316541360	7442934853	7528054520	7402608560	7218400400	7381707939	2
Aroclor-1254-1	(1)	240591852	247416493	258765478	257075152	263299240	253429643	3
Aroclor-1254-2	(2)	346021204	353529297	371589652	368897016	412184820	370444398	7
Aroclor-1254-3	(3)	372893964	380446979	397009938	384293176	389678940	384864599	2
Aroclor-1254-4	(4)	315539209	321424513	336840998	326904952	342871860	328716306	3
Aroclor-1254-5	(5)	295373361	300690525	312155076	300474784	300573260	301853401	2
Decachlorobiphenyl		4791769470	4896862187	5061968640	4831244600	4661831200	4848735219	3
Tetrachloro-m-xylene		7410585440	7526809333	7802184660	7481754040	7408041400	7525874975	2
Aroclor-1268-1	(1)	876279188	885717404	893041022	887529864	813508780	871215252	4

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	748334854	756337347	765525536	759915712	702804360	746583562	3
Aroclor-1268-3	(3)	663299706	672085827	679866912	671661004	617886840	660960058	4
Aroclor-1268-4	(4)	274155738	277531193	282310020	282161716	286808980	280593529	2
Aroclor-1268-5	(5)	1966581606	1979440064	1985729368	1956798376	1807416340	1939193151	4
Decachlorobiphenyl		8288385350	8396434587	8504946880	8419357920	7722111200	8266247187	4
Tetrachloro-m-xylene		7475792880	7636683133	7655291620	7597134240	7121440400	7497268455	3

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_O

Contract: REMI01
SDG NO.: Q3719
Calibration Date(s): 11/04/2025 11/04/2025
Calibration Times: 09:39 18:31

GC Column: ZB-MR2 **ID:** 0.32 (mm)

LAB FILE ID: CF 1000 = PO114871.D CF 750 = PO114872.D
CF 500 = PO114873.D CF 250 = PO114874.D CF 050 = PO114875.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	178795127	185535456	193106802	200932132	192907960	190255495	4
Aroclor-1016-2	(2)	260787154	267435697	277593168	286495324	262010880	270864445	4
Aroclor-1016-3	(3)	140310175	144533207	150201526	154962192	149858780	147973176	4
Aroclor-1016-4	(4)	108607533	112021955	117721682	122827936	125909940	117417809	6
Aroclor-1016-5	(5)	142235561	147493437	153611756	157990124	162236540	152713484	5
Aroclor-1260-1	(1)	272865489	283696256	302549666	306994580	314431380	296107474	5
Aroclor-1260-2	(2)	410849028	420744668	440173148	441650472	436738740	430031211	3
Aroclor-1260-3	(3)	328919579	344471297	362206406	366201912	353957800	351151399	4
Aroclor-1260-4	(4)	295043629	302500340	313130718	316509244	287959420	303028670	4
Aroclor-1260-5	(5)	819932115	830411719	851082708	846532168	760181660	821628074	4
Decachlorobiphenyl		3768213910	3862452533	4051635320	3997632280	3839185200	3903823849	3
Tetrachloro-m-xylene		4444199150	4532189360	4610968540	4573862320	4172678600	4466779594	4
Aroclor-1242-1	(1)	138347633	144438088	149108388	148877560	150336280	146221590	3
Aroclor-1242-2	(2)	199908386	204961789	213926082	211880332	205062860	207147890	3
Aroclor-1242-3	(3)	108216818	112229521	116418372	113485296	109537600	111977521	3
Aroclor-1242-4	(4)	101919263	105301932	110004430	109236748	109193360	107131147	3
Aroclor-1242-5	(5)	135980897	140103160	145653410	150301700	142549620	142917757	4
Decachlorobiphenyl		4093300380	4301738307	4403735460	4338775160	4380898600	4303689581	3
Tetrachloro-m-xylene		4800115840	4683347560	4961464680	4527345840	4437059000	4681866584	4
Aroclor-1248-1	(1)	101027399	105625799	111262386	113093188	115539800	109309714	5
Aroclor-1248-2	(2)	136540550	142594189	148530518	152692968	164144180	148900481	7
Aroclor-1248-3	(3)	143887712	149887199	155474250	158349236	169440400	155407759	6
Aroclor-1248-4	(4)	171266913	177666692	184171754	187513908	195642380	183252329	5
Aroclor-1248-5	(5)	174649655	180220384	187038042	189642400	190092660	184328628	3
Decachlorobiphenyl		4076042330	4166088587	4290124020	4403270520	4144788800	4216062851	3
Tetrachloro-m-xylene		4758509080	4829545453	4892334280	4811209560	4727034000	4803726475	1
Aroclor-1254-1	(1)	275439068	284238351	300243386	299923620	341055960	300180077	8
Aroclor-1254-2	(2)	245333366	253279232	267984098	268318040	313122940	269607535	9
Aroclor-1254-3	(3)	398238109	410614839	430545692	426530308	445294740	422244738	4
Aroclor-1254-4	(4)	284785979	294895399	305027804	301955520	300306220	297394184	3
Aroclor-1254-5	(5)	385708423	392326712	409498118	398089984	402006780	397526003	2
Decachlorobiphenyl		4273373360	4367226933	4604811080	4533103920	4272134600	4410129979	3
Tetrachloro-m-xylene		4791085320	4887004773	5044010700	4876428000	4843036000	4888312959	2
Aroclor-1268-1	(1)	948830555	965398547	981732904	993582148	991082540	976125339	2

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	784312077	796694211	811227528	817006596	768929160	795633914	2
Aroclor-1268-3	(3)	672635507	681509284	695723330	696225136	632763280	675771307	4
Aroclor-1268-4	(4)	270862616	275402580	280086838	282372280	267609400	275266743	2
Aroclor-1268-5	(5)	1768544208	1786014605	1818457210	1831952004	1717683400	1784530285	2
Decachlorobiphenyl		7349980390	7437822467	7706201340	7861559120	8321979800	7735508623	5
Tetrachloro-m-xylene		4791521570	4902547960	4915920660	4883273320	4724156000	4843483902	2

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Instrument ID: ECD_O **Date(s) Analyzed:** 11/04/2025 11/04/2025

GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	4.55	4.45	4.65	84124000
		2	4.63	4.53	4.73	60183600
		3	4.71	4.61	4.81	193335000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.71	4.61	4.81	150015000
		2	5.22	5.12	5.32	72567400
		3	5.51	5.41	5.61	158675000
		4	5.67	5.57	5.77	73795600
		5	5.76	5.66	5.86	51580600
Aroclor-1262	500	1	7.70	7.60	7.80	453404000
		2	8.23	8.13	8.33	707198000
		3	8.53	8.43	8.63	451420000
		4	8.62	8.52	8.72	336186000
		5	9.24	9.14	9.34	241816000

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Instrument ID: ECD_O **Date(s) Analyzed:** 11/04/2025 11/04/2025

GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	3.86	3.76	3.96	61799200
		2	3.95	3.85	4.05	45637000
		3	4.02	3.92	4.12	140257000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.02	3.92	4.12	111493000
		2	4.75	4.65	4.85	112095000
		3	4.92	4.82	5.02	59654200
		4	5.01	4.91	5.11	50889000
		5	5.18	5.08	5.28	56587600
Aroclor-1262	500	1	6.76	6.66	6.86	494206000
		2	7.26	7.16	7.36	795090000
		3	7.54	7.44	7.64	329028000
		4	7.61	7.51	7.71	538192000
		5	8.10	8.00	8.20	238020000

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_Q
Contract: REMI01
SDG NO.: Q3719
Calibration Date(s): 11/18/2025 11/18/2025
Calibration Times: 12:13 17:52

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID: RT 1000 = PQ071273.D RT 750 = PQ071274.D
RT 500 = PQ071275.D RT 250 = PQ071276.D RT 050 = PQ071277.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	4.50	4.50	4.50	4.50	4.52	4.50	4.40	4.60
Aroclor-1016-2	(2)	4.52	4.52	4.52	4.52	4.53	4.52	4.42	4.62
Aroclor-1016-3	(3)	4.57	4.57	4.57	4.57	4.59	4.58	4.48	4.68
Aroclor-1016-4	(4)	4.66	4.66	4.66	4.66	4.68	4.67	4.57	4.77
Aroclor-1016-5	(5)	4.95	4.95	4.95	4.95	4.97	4.95	4.85	5.05
Aroclor-1260-1	(1)	6.04	6.04	6.04	6.04	6.06	6.05	5.95	6.15
Aroclor-1260-2	(2)	6.30	6.30	6.30	6.30	6.32	6.30	6.20	6.40
Aroclor-1260-3	(3)	6.65	6.65	6.65	6.65	6.67	6.66	6.56	6.76
Aroclor-1260-4	(4)	6.87	6.87	6.87	6.87	6.89	6.87	6.77	6.97
Aroclor-1260-5	(5)	7.18	7.18	7.18	7.18	7.19	7.18	7.08	7.28
Decachlorobiphenyl		8.54	8.54	8.54	8.54	8.56	8.54	8.44	8.64
Tetrachloro-m-xylene		3.41	3.41	3.41	3.41	3.43	3.41	3.31	3.51

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_Q
Contract: REMI01
SDG NO.: Q3719
Calibration Date(s): 11/18/2025 11/18/2025
Calibration Times: 12:13 17:52

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID: RT 1000 = PQ071273.D RT 750 = PQ071274.D
RT 500 = PQ071275.D RT 250 = PQ071276.D RT 050 = PQ071277.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	3.87	3.87	3.87	3.87	3.87	3.87	3.77	3.97
Aroclor-1016-2	(2)	3.89	3.89	3.89	3.89	3.89	3.89	3.79	3.99
Aroclor-1016-3	(3)	4.05	4.05	4.05	4.05	4.05	4.05	3.95	4.15
Aroclor-1016-4	(4)	4.10	4.10	4.10	4.10	4.10	4.10	4.00	4.20
Aroclor-1016-5	(5)	4.30	4.30	4.30	4.30	4.30	4.30	4.20	4.40
Aroclor-1260-1	(1)	5.30	5.30	5.30	5.30	5.30	5.30	5.20	5.40
Aroclor-1260-2	(2)	5.49	5.49	5.49	5.49	5.49	5.49	5.39	5.59
Aroclor-1260-3	(3)	5.63	5.63	5.63	5.63	5.63	5.63	5.53	5.73
Aroclor-1260-4	(4)	6.09	6.09	6.09	6.09	6.10	6.09	5.99	6.19
Aroclor-1260-5	(5)	6.34	6.34	6.34	6.34	6.34	6.34	6.24	6.44
Decachlorobiphenyl		7.66	7.66	7.66	7.66	7.67	7.66	7.56	7.76
Tetrachloro-m-xylene		2.86	2.86	2.86	2.86	2.86	2.86	2.76	2.96

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Instrument ID: ECD_Q **Calibration Date(s):** 11/18/2025 11/18/2025

Calibration Times: 12:13 17:52

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

LAB FILE ID: **CF 1000 =** PQ071273.D **CF 750 =** PQ071274.D

CF 500 = PQ071275.D **CF 250 =** PQ071276.D **CF 050 =** PQ071277.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	311209443	325306409	334960420	370775688	310495920	330549576	7
Aroclor-1016-2	(2)	454956483	483617911	488216998	532284408	419023680	475619896	9
Aroclor-1016-3	(3)	281433085	296253320	305626516	333395192	275584660	298458555	8
Aroclor-1016-4	(4)	234302490	247746569	253468024	274270176	217948160	245547084	9
Aroclor-1016-5	(5)	227588399	240337467	244778336	266881628	202488280	236414822	10
Aroclor-1260-1	(1)	403697389	422049059	431530760	470973172	509235360	447497148	9
Aroclor-1260-2	(2)	484063668	508755839	518003726	565534068	478211840	510913828	7
Aroclor-1260-3	(3)	363748675	381918643	387953578	420676408	359371540	382733769	6
Aroclor-1260-4	(4)	401463798	418074460	426123752	460070296	384990780	418144617	7
Aroclor-1260-5	(5)	815891195	848908912	857360548	908709984	730318200	832237768	8
Decachlorobiphenyl		6030880380	6352203200	6158598760	6987849240	5778207800	6261547876	7
Tetrachloro-m-xylene		8546006460	8858225840	8899975320	9586516600	7635115600	8705167964	8

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Instrument ID: ECD_Q **Calibration Date(s):** 11/18/2025 11/18/2025

Calibration Times: 12:13 17:52

GC Column: ZB-MR2 **ID:** 0.32 (mm)

LAB FILE ID: **CF 1000 =** PQ071273.D **CF 750 =** PQ071274.D

CF 500 = PQ071275.D **CF 250 =** PQ071276.D **CF 050 =** PQ071277.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	332630983	356211511	365223582	399854352	356694960	362123078	7
Aroclor-1016-2	(2)	469915964	498445101	508986280	558587480	419976800	491182325	10
Aroclor-1016-3	(3)	261212829	276527187	282397422	312410520	257410940	277991780	8
Aroclor-1016-4	(4)	206335378	219784485	225788532	249141124	220190920	224248088	7
Aroclor-1016-5	(5)	261975238	278879635	287126196	315646164	249213060	278568059	9
Aroclor-1260-1	(1)	470834211	499030651	506558908	553760816	464449480	498926813	7
Aroclor-1260-2	(2)	578885125	611817109	624534876	679410500	537231520	606375826	9
Aroclor-1260-3	(3)	569533507	586805373	600799622	662489508	536292560	591184114	8
Aroclor-1260-4	(4)	474748397	501533260	509116144	552472196	439023960	495378791	9
Aroclor-1260-5	(5)	1113907697	1165903804	1178172802	1262924788	1020520040	1148285826	8
Decachlorobiphenyl		8663334660	9173331373	9334286420	10163392120	8354125200	9137693955	8
Tetrachloro-m-xylene		9084208260	9541859853	9573016560	10330655880	8153694800	9336687071	9

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Instrument ID: ECD_Q **Date(s) Analyzed:** 11/18/2025 11/18/2025

GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	3.62	3.52	3.72	108487000
		2	3.70	3.60	3.80	79330000
		3	3.77	3.67	3.87	243616000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.76	3.66	3.86	197386000
		2	4.24	4.14	4.34	102466000
		3	4.52	4.42	4.62	207190000
		4	4.67	4.57	4.77	103833000
		5	4.81	4.71	4.91	84473000
Aroclor-1242	500	1	4.50	4.40	4.60	260736000
		2	4.52	4.42	4.62	380776000
		3	4.58	4.48	4.68	243244000
		4	4.67	4.57	4.77	194314000
		5	5.34	5.24	5.44	199781000
Aroclor-1248	500	1	4.50	4.40	4.60	190494000
		2	4.76	4.66	4.86	243288000
		3	4.95	4.85	5.05	293826000
		4	5.31	5.21	5.41	262878000
		5	5.34	5.24	5.44	338346000
Aroclor-1254	500	1	5.31	5.21	5.41	347360000
		2	5.53	5.43	5.63	541824000
		3	5.88	5.78	5.98	575830000
		4	6.16	6.06	6.26	422490000
		5	6.57	6.47	6.67	459632000
Aroclor-1262	500	1	6.87	6.77	6.97	466646000
		2	7.18	7.08	7.28	850324000
		3	7.45	7.35	7.55	560870000
		4	7.52	7.42	7.62	438268000
		5	8.02	7.92	8.12	283976000
Aroclor-1268	500	1	7.45	7.35	7.55	1020760000
		2	7.53	7.43	7.63	946750000
		3	7.71	7.61	7.81	777898000
		4	8.02	7.92	8.12	338330000
		5	8.31	8.21	8.41	2294740000

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Instrument ID: ECD_Q **Date(s) Analyzed:** 11/18/2025 11/18/2025

GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	3.06	2.96	3.16	114922000
		2	3.14	3.04	3.24	85299000
		3	3.21	3.11	3.31	258550000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.21	3.11	3.31	212032000
		2	3.89	3.79	3.99	216600000
		3	4.05	3.95	4.15	118883000
		4	4.14	4.04	4.24	93895400
		5	4.30	4.20	4.40	108074000
Aroclor-1242	500	1	3.87	3.77	3.97	289516000
		2	3.89	3.79	3.99	402834000
		3	4.05	3.95	4.15	233896000
		4	4.14	4.04	4.24	199829000
		5	4.64	4.54	4.74	263286000
Aroclor-1248	500	1	3.87	3.77	3.97	212876000
		2	4.10	4.00	4.20	284018000
		3	4.14	4.04	4.24	280112000
		4	4.30	4.20	4.40	346384000
		5	4.67	4.57	4.77	348638000
Aroclor-1254	500	1	4.64	4.54	4.74	535868000
		2	4.78	4.68	4.88	458782000
		3	5.17	5.07	5.27	759300000
		4	5.39	5.29	5.49	499818000
		5	5.80	5.70	5.90	692230000
Aroclor-1262	500	1	5.85	5.75	5.95	639510000
		2	6.09	5.99	6.19	594340000
		3	6.62	6.52	6.72	477658000
		4	6.68	6.58	6.78	894350000
		5	7.17	7.07	7.27	428332000
Aroclor-1268	500	1	6.62	6.52	6.72	1440040000
		2	6.68	6.58	6.78	1347710000
		3	6.88	6.78	6.98	1135760000
		4	7.17	7.07	7.27	507132000
		5	7.44	7.34	7.54	3541520000

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 16:03 **Initial Calibration Time(s):** 09:39 18:31

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	5.48	5.49	5.39	5.59	0.01
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.57	5.57	5.47	5.67	0.00
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-2	(2)	7.32	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.68	7.68	7.58	7.78	0.00
Aroclor-1260-4	(4)	7.90	7.90	7.80	8.00	0.00
Aroclor-1260-5	(5)	8.21	8.21	8.11	8.31	0.00
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.93	9.93	9.83	10.03	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 16:03 **Initial Calibration Time(s):** 09:39 18:31

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.55	6.45	6.65	0.01
Aroclor-1260-4	(4)	7.01	7.02	6.92	7.12	0.01
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/26/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115437.D **Time Analyzed:** 16:03

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.483	5.387	5.587	516.630	500.000	3.3
Aroclor-1016-2	5.504	5.408	5.608	505.140	500.000	1.0
Aroclor-1016-3	5.566	5.470	5.670	548.000	500.000	9.6
Aroclor-1016-4	5.662	5.566	5.766	524.030	500.000	4.8
Aroclor-1016-5	5.953	5.858	6.058	455.710	500.000	-8.9
Aroclor-1260-1	7.067	6.971	7.171	461.650	500.000	-7.7
Aroclor-1260-2	7.320	7.225	7.425	485.430	500.000	-2.9
Aroclor-1260-3	7.678	7.582	7.782	494.900	500.000	-1.0
Aroclor-1260-4	7.900	7.803	8.003	458.210	500.000	-8.4
Aroclor-1260-5	8.207	8.110	8.310	478.190	500.000	-4.4
Decachlorobiphenyl	9.925	9.830	10.030	57.880	50.000	15.8
Tetrachloro-m-xylene	4.343	4.248	4.448	59.040	50.000	18.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/26/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115437.D **Time Analyzed:** 16:03

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.721	4.628	4.828	501.090	500.000	0.2
Aroclor-1016-2	4.740	4.647	4.847	500.680	500.000	0.1
Aroclor-1016-3	4.913	4.821	5.021	497.520	500.000	-0.5
Aroclor-1016-4	4.956	4.864	5.064	491.000	500.000	-1.8
Aroclor-1016-5	5.167	5.076	5.276	497.280	500.000	-0.5
Aroclor-1260-1	6.197	6.106	6.306	427.800	500.000	-14.4
Aroclor-1260-2	6.385	6.294	6.494	405.140	500.000	-19.0
Aroclor-1260-3	6.537	6.446	6.646	408.990	500.000	-18.2
Aroclor-1260-4	7.009	6.917	7.117	411.240	500.000	-17.8
Aroclor-1260-5	7.250	7.158	7.358	419.440	500.000	-16.1
Decachlorobiphenyl	8.631	8.541	8.741	54.400	50.000	8.8
Tetrachloro-m-xylene	3.643	3.548	3.748	56.810	50.000	13.6

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 21:10 **Initial Calibration Time(s):** 09:39 18:31

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	5.48	5.49	5.39	5.59	0.01
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-2	(2)	7.32	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.67	7.68	7.58	7.78	0.01
Aroclor-1260-4	(4)	7.89	7.90	7.80	8.00	0.01
Aroclor-1260-5	(5)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.92	9.93	9.83	10.03	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 21:10 **Initial Calibration Time(s):** 09:39 18:31

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.38	6.39	6.29	6.49	0.01
Aroclor-1260-3	(3)	6.54	6.55	6.45	6.65	0.02
Aroclor-1260-4	(4)	7.01	7.02	6.92	7.12	0.01
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/26/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115451.D **Time Analyzed:** 21:10

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.476	5.387	5.587	541.980	500.000	8.4
Aroclor-1016-2	5.498	5.408	5.608	522.140	500.000	4.4
Aroclor-1016-3	5.560	5.470	5.670	558.920	500.000	11.8
Aroclor-1016-4	5.655	5.566	5.766	524.450	500.000	4.9
Aroclor-1016-5	5.947	5.858	6.058	488.530	500.000	-2.3
Aroclor-1260-1	7.061	6.971	7.171	445.760	500.000	-10.8
Aroclor-1260-2	7.315	7.225	7.425	478.860	500.000	-4.2
Aroclor-1260-3	7.672	7.582	7.782	471.570	500.000	-5.7
Aroclor-1260-4	7.894	7.803	8.003	448.670	500.000	-10.3
Aroclor-1260-5	8.200	8.110	8.310	453.730	500.000	-9.3
Decachlorobiphenyl	9.918	9.830	10.030	55.520	50.000	11.0
Tetrachloro-m-xylene	4.337	4.248	4.448	61.450	50.000	22.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/26/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115451.D **Time Analyzed:** 21:10

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.718	4.628	4.828	514.390	500.000	2.9
Aroclor-1016-2	4.737	4.647	4.847	513.960	500.000	2.8
Aroclor-1016-3	4.911	4.821	5.021	504.590	500.000	0.9
Aroclor-1016-4	4.954	4.864	5.064	501.110	500.000	0.2
Aroclor-1016-5	5.166	5.076	5.276	522.460	500.000	4.5
Aroclor-1260-1	6.195	6.106	6.306	437.080	500.000	-12.6
Aroclor-1260-2	6.383	6.294	6.494	407.580	500.000	-18.5
Aroclor-1260-3	6.535	6.446	6.646	420.920	500.000	-15.8
Aroclor-1260-4	7.006	6.917	7.117	411.200	500.000	-17.8
Aroclor-1260-5	7.247	7.158	7.358	404.770	500.000	-19.0
Decachlorobiphenyl	8.627	8.541	8.741	50.690	50.000	1.4
Tetrachloro-m-xylene	3.642	3.548	3.748	58.230	50.000	16.5

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/18/2025 11/18/2025

Continuing Calib Time: 09:05 **Initial Calibration Time(s):** 12:13 17:52

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.50	4.50	4.40	4.60	0.00
Aroclor-1016-2	(2)	4.52	4.52	4.42	4.62	0.00
Aroclor-1016-3	(3)	4.57	4.57	4.47	4.67	0.00
Aroclor-1016-4	(4)	4.66	4.66	4.56	4.76	0.00
Aroclor-1016-5	(5)	4.95	4.95	4.85	5.05	0.00
Aroclor-1260-1	(1)	6.04	6.04	5.94	6.14	0.00
Aroclor-1260-2	(2)	6.30	6.30	6.20	6.40	0.00
Aroclor-1260-3	(3)	6.65	6.65	6.55	6.75	0.00
Aroclor-1260-4	(4)	6.87	6.87	6.77	6.97	0.00
Aroclor-1260-5	(5)	7.18	7.18	7.08	7.28	0.00
Tetrachloro-m-xylene		3.41	3.41	3.31	3.51	0.00
Decachlorobiphenyl		8.54	8.54	8.44	8.64	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/18/2025 11/18/2025

Continuing Calib Time: 09:05 **Initial Calibration Time(s):** 12:13 17:52

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	3.87	3.87	3.77	3.97	0.00
Aroclor-1016-2	(2)	3.88	3.89	3.79	3.99	0.01
Aroclor-1016-3	(3)	4.05	4.05	3.95	4.15	0.00
Aroclor-1016-4	(4)	4.09	4.10	4.00	4.20	0.01
Aroclor-1016-5	(5)	4.29	4.30	4.20	4.40	0.01
Aroclor-1260-1	(1)	5.29	5.30	5.20	5.40	0.01
Aroclor-1260-2	(2)	5.48	5.49	5.39	5.59	0.01
Aroclor-1260-3	(3)	5.62	5.63	5.53	5.73	0.01
Aroclor-1260-4	(4)	6.09	6.09	5.99	6.19	0.00
Aroclor-1260-5	(5)	6.33	6.34	6.24	6.44	0.01
Tetrachloro-m-xylene		2.85	2.86	2.76	2.96	0.01
Decachlorobiphenyl		7.65	7.66	7.56	7.76	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/26/2025

Lab Sample No.: AR1660CCC500 **Data File :** PQ071532.D **Time Analyzed:** 09:05

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.497	4.397	4.597	568.890	500.000	13.8
Aroclor-1016-2	4.516	4.416	4.616	588.240	500.000	17.6
Aroclor-1016-3	4.574	4.474	4.674	575.670	500.000	15.1
Aroclor-1016-4	4.664	4.564	4.764	587.080	500.000	17.4
Aroclor-1016-5	4.949	4.849	5.049	583.480	500.000	16.7
Aroclor-1260-1	6.043	5.943	6.143	545.740	500.000	9.1
Aroclor-1260-2	6.300	6.200	6.400	572.600	500.000	14.5
Aroclor-1260-3	6.653	6.552	6.752	568.110	500.000	13.6
Aroclor-1260-4	6.868	6.767	6.967	571.620	500.000	14.3
Aroclor-1260-5	7.175	7.075	7.275	575.150	500.000	15.0
Decachlorobiphenyl	8.538	8.437	8.637	49.610	50.000	-0.8
Tetrachloro-m-xylene	3.410	3.311	3.511	54.390	50.000	8.8

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/26/2025

Lab Sample No.: AR1660CCC500 **Data File :** PQ071532.D **Time Analyzed:** 09:05

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	3.867	3.771	3.971	551.470	500.000	10.3
Aroclor-1016-2	3.883	3.788	3.988	570.220	500.000	14.0
Aroclor-1016-3	4.045	3.950	4.150	548.330	500.000	9.7
Aroclor-1016-4	4.094	3.998	4.198	536.310	500.000	7.3
Aroclor-1016-5	4.291	4.195	4.395	546.750	500.000	9.4
Aroclor-1260-1	5.291	5.197	5.397	540.030	500.000	8.0
Aroclor-1260-2	5.480	5.386	5.586	551.820	500.000	10.4
Aroclor-1260-3	5.624	5.530	5.730	537.710	500.000	7.5
Aroclor-1260-4	6.087	5.993	6.193	543.910	500.000	8.8
Aroclor-1260-5	6.332	6.238	6.438	544.540	500.000	8.9
Decachlorobiphenyl	7.651	7.559	7.759	46.210	50.000	-7.6
Tetrachloro-m-xylene	2.854	2.756	2.956	52.200	50.000	4.4

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/18/2025 11/18/2025

Continuing Calib Time: 16:39 **Initial Calibration Time(s):** 12:13 17:52

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.50	4.50	4.40	4.60	0.00
Aroclor-1016-2	(2)	4.52	4.52	4.42	4.62	0.00
Aroclor-1016-3	(3)	4.58	4.57	4.47	4.67	-0.01
Aroclor-1016-4	(4)	4.67	4.66	4.56	4.76	-0.01
Aroclor-1016-5	(5)	4.95	4.95	4.85	5.05	0.00
Aroclor-1260-1	(1)	6.05	6.04	5.94	6.14	-0.01
Aroclor-1260-2	(2)	6.31	6.30	6.20	6.40	0.00
Aroclor-1260-3	(3)	6.66	6.65	6.55	6.75	-0.01
Aroclor-1260-4	(4)	6.87	6.87	6.77	6.97	0.00
Aroclor-1260-5	(5)	7.18	7.18	7.08	7.28	0.00
Tetrachloro-m-xylene		3.42	3.41	3.31	3.51	0.00
Decachlorobiphenyl		8.55	8.54	8.44	8.64	-0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/18/2025 11/18/2025

Continuing Calib Time: 16:39 **Initial Calibration Time(s):** 12:13 17:52

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	3.87	3.87	3.77	3.97	0.00
Aroclor-1016-2	(2)	3.88	3.89	3.79	3.99	0.01
Aroclor-1016-3	(3)	4.05	4.05	3.95	4.15	0.00
Aroclor-1016-4	(4)	4.09	4.10	4.00	4.20	0.01
Aroclor-1016-5	(5)	4.29	4.30	4.20	4.40	0.01
Aroclor-1260-1	(1)	5.29	5.30	5.20	5.40	0.01
Aroclor-1260-2	(2)	5.48	5.49	5.39	5.59	0.01
Aroclor-1260-3	(3)	5.62	5.63	5.53	5.73	0.01
Aroclor-1260-4	(4)	6.09	6.09	5.99	6.19	0.00
Aroclor-1260-5	(5)	6.33	6.34	6.24	6.44	0.01
Tetrachloro-m-xylene		2.85	2.86	2.76	2.96	0.01
Decachlorobiphenyl		7.65	7.66	7.56	7.76	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/26/2025

Lab Sample No.: AR1660CCC500 **Data File :** PQ071544.D **Time Analyzed:** 16:39

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.502	4.397	4.597	562.870	500.000	12.6
Aroclor-1016-2	4.521	4.416	4.616	579.120	500.000	15.8
Aroclor-1016-3	4.579	4.474	4.674	576.200	500.000	15.2
Aroclor-1016-4	4.669	4.564	4.764	580.240	500.000	16.0
Aroclor-1016-5	4.954	4.849	5.049	567.640	500.000	13.5
Aroclor-1260-1	6.048	5.943	6.143	522.490	500.000	4.5
Aroclor-1260-2	6.305	6.200	6.400	560.550	500.000	12.1
Aroclor-1260-3	6.657	6.552	6.752	551.680	500.000	10.3
Aroclor-1260-4	6.873	6.767	6.967	556.820	500.000	11.4
Aroclor-1260-5	7.181	7.075	7.275	561.400	500.000	12.3
Decachlorobiphenyl	8.545	8.437	8.637	48.210	50.000	-3.6
Tetrachloro-m-xylene	3.415	3.311	3.511	52.440	50.000	4.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/26/2025

Lab Sample No.: AR1660CCC500 **Data File :** PQ071544.D **Time Analyzed:** 16:39

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	3.866	3.771	3.971	537.160	500.000	7.4
Aroclor-1016-2	3.883	3.788	3.988	561.240	500.000	12.2
Aroclor-1016-3	4.045	3.950	4.150	537.110	500.000	7.4
Aroclor-1016-4	4.094	3.998	4.198	525.180	500.000	5.0
Aroclor-1016-5	4.291	4.195	4.395	535.090	500.000	7.0
Aroclor-1260-1	5.292	5.197	5.397	535.670	500.000	7.1
Aroclor-1260-2	5.481	5.386	5.586	544.500	500.000	8.9
Aroclor-1260-3	5.624	5.530	5.730	536.270	500.000	7.3
Aroclor-1260-4	6.088	5.993	6.193	533.340	500.000	6.7
Aroclor-1260-5	6.333	6.238	6.438	534.980	500.000	7.0
Decachlorobiphenyl	7.653	7.559	7.759	45.360	50.000	-9.3
Tetrachloro-m-xylene	2.853	2.756	2.956	50.570	50.000	1.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/18/2025 11/18/2025

Continuing Calib Time: 18:51 **Initial Calibration Time(s):** 12:13 17:52

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.50	4.50	4.40	4.60	0.00
Aroclor-1016-2	(2)	4.52	4.52	4.42	4.62	0.01
Aroclor-1016-3	(3)	4.57	4.57	4.47	4.67	0.00
Aroclor-1016-4	(4)	4.66	4.66	4.56	4.76	0.00
Aroclor-1016-5	(5)	4.95	4.95	4.85	5.05	0.00
Aroclor-1260-1	(1)	6.04	6.04	5.94	6.14	0.00
Aroclor-1260-2	(2)	6.30	6.30	6.20	6.40	0.00
Aroclor-1260-3	(3)	6.65	6.65	6.55	6.75	0.00
Aroclor-1260-4	(4)	6.87	6.87	6.77	6.97	0.00
Aroclor-1260-5	(5)	7.18	7.18	7.08	7.28	0.00
Tetrachloro-m-xylene		3.41	3.41	3.31	3.51	0.00
Decachlorobiphenyl		8.54	8.54	8.44	8.64	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

Continuing Calib Date: 11/26/2025 **Initial Calibration Date(s):** 11/18/2025 11/18/2025

Continuing Calib Time: 18:51 **Initial Calibration Time(s):** 12:13 17:52

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	3.87	3.87	3.77	3.97	0.00
Aroclor-1016-2	(2)	3.88	3.89	3.79	3.99	0.01
Aroclor-1016-3	(3)	4.05	4.05	3.95	4.15	0.00
Aroclor-1016-4	(4)	4.09	4.10	4.00	4.20	0.01
Aroclor-1016-5	(5)	4.29	4.30	4.20	4.40	0.01
Aroclor-1260-1	(1)	5.29	5.30	5.20	5.40	0.01
Aroclor-1260-2	(2)	5.48	5.49	5.39	5.59	0.01
Aroclor-1260-3	(3)	5.62	5.63	5.53	5.73	0.01
Aroclor-1260-4	(4)	6.09	6.09	5.99	6.19	0.00
Aroclor-1260-5	(5)	6.33	6.34	6.24	6.44	0.01
Tetrachloro-m-xylene		2.85	2.86	2.76	2.96	0.01
Decachlorobiphenyl		7.65	7.66	7.56	7.76	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

Client Sample No.: CCAL05 **Date Analyzed:** 11/26/2025

Lab Sample No.: AR1660CCC500 **Data File :** PQ071550.D **Time Analyzed:** 18:51

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.496	4.397	4.597	570.390	500.000	14.1
Aroclor-1016-2	4.515	4.416	4.616	572.560	500.000	14.5
Aroclor-1016-3	4.573	4.474	4.674	562.410	500.000	12.5
Aroclor-1016-4	4.663	4.564	4.764	567.660	500.000	13.5
Aroclor-1016-5	4.948	4.849	5.049	563.070	500.000	12.6
Aroclor-1260-1	6.043	5.943	6.143	506.000	500.000	1.2
Aroclor-1260-2	6.300	6.200	6.400	531.450	500.000	6.3
Aroclor-1260-3	6.652	6.552	6.752	512.530	500.000	2.5
Aroclor-1260-4	6.867	6.767	6.967	520.920	500.000	4.2
Aroclor-1260-5	7.175	7.075	7.275	523.030	500.000	4.6
Decachlorobiphenyl	8.537	8.437	8.637	51.820	50.000	3.6
Tetrachloro-m-xylene	3.410	3.311	3.511	59.940	50.000	19.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3719

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

Client Sample No.: CCAL05 **Date Analyzed:** 11/26/2025

Lab Sample No.: AR1660CCC500 **Data File :** PQ071550.D **Time Analyzed:** 18:51

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	3.867	3.771	3.971	558.180	500.000	11.6
Aroclor-1016-2	3.883	3.788	3.988	578.690	500.000	15.7
Aroclor-1016-3	4.045	3.950	4.150	556.980	500.000	11.4
Aroclor-1016-4	4.094	3.998	4.198	543.740	500.000	8.7
Aroclor-1016-5	4.291	4.195	4.395	554.260	500.000	10.9
Aroclor-1260-1	5.291	5.197	5.397	528.680	500.000	5.7
Aroclor-1260-2	5.481	5.386	5.586	531.730	500.000	6.3
Aroclor-1260-3	5.623	5.530	5.730	521.230	500.000	4.2
Aroclor-1260-4	6.087	5.993	6.193	517.000	500.000	3.4
Aroclor-1260-5	6.331	6.238	6.438	515.940	500.000	3.2
Decachlorobiphenyl	7.652	7.559	7.759	45.640	50.000	-8.7
Tetrachloro-m-xylene	2.854	2.756	2.956	58.480	50.000	17.0

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Analytical Sequence

Client: Remington & Vernick **SDG No.:** Q3719

Project: Saddler Property **Instrument ID:** ECD_O

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 11/04/2025 11/04/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	11/04/2025	09:21	PO114870.D	9.93	4.35
AR1660ICC1000	AR1660ICC1000	11/04/2025	09:39	PO114871.D	9.93	4.35
AR1660ICC750	AR1660ICC750	11/04/2025	09:58	PO114872.D	9.93	4.35
AR1660ICC500	AR1660ICC500	11/04/2025	10:16	PO114873.D	9.93	4.35
AR1660ICC250	AR1660ICC250	11/04/2025	10:34	PO114874.D	9.93	4.35
AR1660ICC050	AR1660ICC050	11/04/2025	10:53	PO114875.D	9.93	4.35
AR1221ICC500	AR1221ICC500	11/04/2025	11:11	PO114876.D	9.93	4.35
AR1232ICC500	AR1232ICC500	11/04/2025	11:30	PO114877.D	9.93	4.35
AR1242ICC1000	AR1242ICC1000	11/04/2025	11:48	PO114878.D	9.93	4.35
AR1242ICC750	AR1242ICC750	11/04/2025	12:06	PO114879.D	9.93	4.35
AR1242ICC500	AR1242ICC500	11/04/2025	12:25	PO114880.D	9.93	4.35
AR1242ICC250	AR1242ICC250	11/04/2025	12:42	PO114881.D	9.93	4.35
AR1242ICC050	AR1242ICC050	11/04/2025	13:00	PO114882.D	9.93	4.35
AR1248ICC1000	AR1248ICC1000	11/04/2025	13:19	PO114883.D	9.93	4.35
AR1248ICC750	AR1248ICC750	11/04/2025	13:37	PO114884.D	9.93	4.35
AR1248ICC500	AR1248ICC500	11/04/2025	13:56	PO114885.D	9.93	4.35
AR1248ICC250	AR1248ICC250	11/04/2025	14:14	PO114886.D	9.93	4.35
AR1248ICC050	AR1248ICC050	11/04/2025	14:33	PO114887.D	9.93	4.35
AR1254ICC1000	AR1254ICC1000	11/04/2025	14:51	PO114888.D	9.93	4.35
AR1254ICC750	AR1254ICC750	11/04/2025	15:09	PO114889.D	9.93	4.35
AR1254ICC500	AR1254ICC500	11/04/2025	15:28	PO114890.D	9.93	4.35
AR1254ICC250	AR1254ICC250	11/04/2025	16:04	PO114891.D	9.93	4.35
AR1254ICC050	AR1254ICC050	11/04/2025	16:23	PO114892.D	9.93	4.35
AR1262ICC500	AR1262ICC500	11/04/2025	17:00	PO114893.D	9.95	4.37
AR1268ICC1000	AR1268ICC1000	11/04/2025	17:18	PO114894.D	9.93	4.35
AR1268ICC750	AR1268ICC750	11/04/2025	17:36	PO114895.D	9.93	4.35
AR1268ICC500	AR1268ICC500	11/04/2025	17:55	PO114896.D	9.93	4.35
AR1268ICC250	AR1268ICC250	11/04/2025	18:13	PO114897.D	9.93	4.35
AR1268ICC050	AR1268ICC050	11/04/2025	18:31	PO114898.D	9.93	4.35
AR1660CCC500	AR1660CCC500	11/26/2025	16:03	PO115437.D	9.93	4.34
I.BLK	I.BLK	11/26/2025	17:15	PO115441.D	9.92	4.34
PB170739BL	PB170739BL	11/26/2025	17:33	PO115442.D	9.92	4.34
PB170739BS	PB170739BS	11/26/2025	17:51	PO115443.D	9.92	4.34
OR-03-11-24-2025MS	Q3714-01MS	11/26/2025	18:27	PO115445.D	9.92	4.34
OR-03-11-24-2025MSD	Q3714-01MSD	11/26/2025	18:44	PO115446.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/26/2025	21:10	PO115451.D	9.92	4.34
I.BLK	I.BLK	11/26/2025	23:00	PO115455.D	9.92	4.34
I.BLK	I.BLK	11/18/2025	11:59	PQ071272.D	8.54	3.41
AR1660ICC1000	AR1660ICC1000	11/18/2025	12:13	PQ071273.D	8.54	3.41
AR1660ICC750	AR1660ICC750	11/18/2025	12:28	PQ071274.D	8.54	3.41
AR1660ICC500	AR1660ICC500	11/18/2025	12:43	PQ071275.D	8.54	3.41
AR1660ICC250	AR1660ICC250	11/18/2025	12:57	PQ071276.D	8.54	3.41

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Analytical Sequence

AR1660ICC050	AR1660ICC050	11/18/2025	15:42	PQ071277.D	8.56	3.43
AR1221ICC500	AR1221ICC500	11/18/2025	16:25	PQ071278.D	8.56	3.43
AR1232ICC500	AR1232ICC500	11/18/2025	16:39	PQ071279.D	8.54	3.41
AR1242ICC500	AR1242ICC500	11/18/2025	16:54	PQ071280.D	8.54	3.41
AR1248ICC500	AR1248ICC500	11/18/2025	17:08	PQ071281.D	8.54	3.41
AR1254ICC500	AR1254ICC500	11/18/2025	17:23	PQ071282.D	8.54	3.41
AR1262ICC500	AR1262ICC500	11/18/2025	17:37	PQ071283.D	8.54	3.41
AR1268ICC500	AR1268ICC500	11/18/2025	17:52	PQ071284.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/26/2025	09:05	PQ071532.D	8.54	3.41
I.BLK	I.BLK	11/26/2025	09:20	PQ071533.D	8.54	3.41
SB-1125-10A	Q3719-01	11/26/2025	13:42	PQ071534.D	8.54	3.41
SB-1125-10B	Q3719-02	11/26/2025	13:57	PQ071535.D	8.54	3.41
SB-1125-11A	Q3719-03	11/26/2025	14:11	PQ071536.D	8.54	3.41
SB-1125-11B	Q3719-04	11/26/2025	14:26	PQ071537.D	8.54	3.41
SB-1125-12A	Q3719-05	11/26/2025	14:41	PQ071538.D	8.54	3.41
SB-1125-12B	Q3719-06	11/26/2025	14:55	PQ071539.D	8.54	3.41
SB-1125-14A	Q3719-07	11/26/2025	15:10	PQ071540.D	8.54	3.41
SB-1125-14B	Q3719-08	11/26/2025	15:25	PQ071541.D	8.54	3.41
SB-1125-15A	Q3719-09	11/26/2025	15:39	PQ071542.D	8.54	3.41
SB-1125-15B	Q3719-10	11/26/2025	15:54	PQ071543.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/26/2025	16:39	PQ071544.D	8.55	3.42
I.BLK	I.BLK	11/26/2025	16:54	PQ071545.D	8.54	3.41
SB-1125-16A	Q3719-11	11/26/2025	17:09	PQ071546.D	8.54	3.41
SB-1125-16B	Q3719-12	11/26/2025	17:23	PQ071547.D	8.54	3.41
SB-1125-17A	Q3719-13	11/26/2025	17:38	PQ071548.D	8.54	3.41
SB-1125-17B	Q3719-14	11/26/2025	17:52	PQ071549.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/26/2025	18:51	PQ071550.D	8.54	3.41
I.BLK	I.BLK	11/26/2025	19:35	PQ071551.D	8.54	3.41

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Fax : 908 789 8922

Analytical Sequence

Client:	**Remington & Vernick**	**SDG No.:**	**Q3719**
Project:	**Saddler Property**	**Instrument ID:**	**ECD_O**
GC Column:	**ZB-MR2** **ID: 0.32 (mm)**	**Inst. Calib. Date(s):**	**11/04/2025 11/04/2025**

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	11/04/2025	09:21	PO114870.D	8.64	3.65
AR1660ICC1000	AR1660ICC1000	11/04/2025	09:39	PO114871.D	8.64	3.65
AR1660ICC750	AR1660ICC750	11/04/2025	09:58	PO114872.D	8.64	3.65
AR1660ICC500	AR1660ICC500	11/04/2025	10:16	PO114873.D	8.64	3.65
AR1660ICC250	AR1660ICC250	11/04/2025	10:34	PO114874.D	8.64	3.65
AR1660ICC050	AR1660ICC050	11/04/2025	10:53	PO114875.D	8.64	3.65
AR1221ICC500	AR1221ICC500	11/04/2025	11:11	PO114876.D	8.64	3.65
AR1232ICC500	AR1232ICC500	11/04/2025	11:30	PO114877.D	8.64	3.65
AR1242ICC1000	AR1242ICC1000	11/04/2025	11:48	PO114878.D	8.64	3.65
AR1242ICC750	AR1242ICC750	11/04/2025	12:06	PO114879.D	8.64	3.65
AR1242ICC500	AR1242ICC500	11/04/2025	12:25	PO114880.D	8.64	3.65
AR1242ICC250	AR1242ICC250	11/04/2025	12:42	PO114881.D	8.64	3.65
AR1242ICC050	AR1242ICC050	11/04/2025	13:00	PO114882.D	8.64	3.65
AR1248ICC1000	AR1248ICC1000	11/04/2025	13:19	PO114883.D	8.64	3.65
AR1248ICC750	AR1248ICC750	11/04/2025	13:37	PO114884.D	8.64	3.65
AR1248ICC500	AR1248ICC500	11/04/2025	13:56	PO114885.D	8.64	3.65
AR1248ICC250	AR1248ICC250	11/04/2025	14:14	PO114886.D	8.64	3.65
AR1248ICC050	AR1248ICC050	11/04/2025	14:33	PO114887.D	8.64	3.65
AR1254ICC1000	AR1254ICC1000	11/04/2025	14:51	PO114888.D	8.64	3.65
AR1254ICC750	AR1254ICC750	11/04/2025	15:09	PO114889.D	8.64	3.65
AR1254ICC500	AR1254ICC500	11/04/2025	15:28	PO114890.D	8.64	3.65
AR1254ICC250	AR1254ICC250	11/04/2025	16:04	PO114891.D	8.64	3.65
AR1254ICC050	AR1254ICC050	11/04/2025	16:23	PO114892.D	8.64	3.65
AR1262ICC500	AR1262ICC500	11/04/2025	17:00	PO114893.D	8.64	3.65
AR1268ICC1000	AR1268ICC1000	11/04/2025	17:18	PO114894.D	8.64	3.65
AR1268ICC750	AR1268ICC750	11/04/2025	17:36	PO114895.D	8.64	3.65
AR1268ICC500	AR1268ICC500	11/04/2025	17:55	PO114896.D	8.64	3.65
AR1268ICC250	AR1268ICC250	11/04/2025	18:13	PO114897.D	8.64	3.65
AR1268ICC050	AR1268ICC050	11/04/2025	18:31	PO114898.D	8.64	3.65
AR1660CCC500	AR1660CCC500	11/26/2025	16:03	PO115437.D	8.63	3.64
I.BLK	I.BLK	11/26/2025	17:15	PO115441.D	8.63	3.64
PB170739BL	PB170739BL	11/26/2025	17:33	PO115442.D	8.63	3.64
PB170739BS	PB170739BS	11/26/2025	17:51	PO115443.D	8.63	3.64
OR-03-11-24-2025MS	Q3714-01MS	11/26/2025	18:27	PO115445.D	8.63	3.64
OR-03-11-24-2025MSD	Q3714-01MSD	11/26/2025	18:44	PO115446.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/26/2025	21:10	PO115451.D	8.63	3.64
I.BLK	I.BLK	11/26/2025	23:00	PO115455.D	8.63	3.64
I.BLK	I.BLK	11/18/2025	11:59	PQ071272.D	7.66	2.86
AR1660ICC1000	AR1660ICC1000	11/18/2025	12:13	PQ071273.D	7.66	2.86
AR1660ICC750	AR1660ICC750	11/18/2025	12:28	PQ071274.D	7.66	2.86
AR1660ICC500	AR1660ICC500	11/18/2025	12:43	PQ071275.D	7.66	2.86
AR1660ICC250	AR1660ICC250	11/18/2025	12:57	PQ071276.D	7.66	2.86

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Analytical Sequence

AR1660ICC050	AR1660ICC050	11/18/2025	15:42	PQ071277.D	7.67	2.86
AR1221ICC500	AR1221ICC500	11/18/2025	16:25	PQ071278.D	7.67	2.86
AR1232ICC500	AR1232ICC500	11/18/2025	16:39	PQ071279.D	7.66	2.86
AR1242ICC500	AR1242ICC500	11/18/2025	16:54	PQ071280.D	7.66	2.86
AR1248ICC500	AR1248ICC500	11/18/2025	17:08	PQ071281.D	7.66	2.86
AR1254ICC500	AR1254ICC500	11/18/2025	17:23	PQ071282.D	7.66	2.86
AR1262ICC500	AR1262ICC500	11/18/2025	17:37	PQ071283.D	7.66	2.86
AR1268ICC500	AR1268ICC500	11/18/2025	17:52	PQ071284.D	7.66	2.86
AR1660CCC500	AR1660CCC500	11/26/2025	09:05	PQ071532.D	7.65	2.85
I.BLK	I.BLK	11/26/2025	09:20	PQ071533.D	7.65	2.85
SB-1125-10A	Q3719-01	11/26/2025	13:42	PQ071534.D	7.65	2.85
SB-1125-10B	Q3719-02	11/26/2025	13:57	PQ071535.D	7.65	2.85
SB-1125-11A	Q3719-03	11/26/2025	14:11	PQ071536.D	7.65	2.85
SB-1125-11B	Q3719-04	11/26/2025	14:26	PQ071537.D	7.65	2.85
SB-1125-12A	Q3719-05	11/26/2025	14:41	PQ071538.D	7.65	2.85
SB-1125-12B	Q3719-06	11/26/2025	14:55	PQ071539.D	7.65	2.85
SB-1125-14A	Q3719-07	11/26/2025	15:10	PQ071540.D	7.65	2.85
SB-1125-14B	Q3719-08	11/26/2025	15:25	PQ071541.D	7.65	2.85
SB-1125-15A	Q3719-09	11/26/2025	15:39	PQ071542.D	7.65	2.85
SB-1125-15B	Q3719-10	11/26/2025	15:54	PQ071543.D	7.65	2.85
AR1660CCC500	AR1660CCC500	11/26/2025	16:39	PQ071544.D	7.65	2.85
I.BLK	I.BLK	11/26/2025	16:54	PQ071545.D	7.65	2.85
SB-1125-16A	Q3719-11	11/26/2025	17:09	PQ071546.D	7.65	2.85
SB-1125-16B	Q3719-12	11/26/2025	17:23	PQ071547.D	7.65	2.85
SB-1125-17A	Q3719-13	11/26/2025	17:38	PQ071548.D	7.65	2.85
SB-1125-17B	Q3719-14	11/26/2025	17:52	PQ071549.D	7.65	2.85
AR1660CCC500	AR1660CCC500	11/26/2025	18:51	PQ071550.D	7.65	2.85
I.BLK	I.BLK	11/26/2025	19:35	PQ071551.D	7.65	2.85

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB170739BS

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab Sample ID: PB170739BS Date(s) Analyzed: 11/26/2025 11/26/2025

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PO115443.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	5.479	5.429	5.529	167		
	2	5.5	5.45	5.55	151		
	3	5.562	5.512	5.612	157		
COLUMN 1	4	5.658	5.608	5.708	155		
	5	5.95	5.9	6	142	155	
	1	4.719	4.669	4.769	148		
	2	4.738	4.688	4.788	148		
	3	4.912	4.862	4.962	145		
	4	4.955	4.905	5.005	142		
COLUMN 2	5	5.166	5.116	5.216	144	145	6.67
Aroclor-1260	1	7.064	7.014	7.114	145		
	2	7.318	7.268	7.368	165		
	3	7.675	7.625	7.725	130		
COLUMN 1	4	7.897	7.847	7.947	137		
	5	8.204	8.154	8.254	131	142	
	1	6.196	6.146	6.246	140		
	2	6.383	6.333	6.433	128		
	3	6.536	6.486	6.586	134		
	4	7.007	6.957	7.057	117		
COLUMN 2	5	7.248	7.198	7.298	118	127	11.15

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

OR-03-11-24-2025MS

Lab Name: Alliance
Contract: REMI01
Lab Code: ACE
SDG NO.: Q3719
Lab Sample ID: Q3714-01MS
Date(s) Analyzed: 11/26/2025 11/26/2025
Instrument ID (1): ECD_O
Instrument ID (2): ECD_O
GC Column: (1): ZB-MR1 ID: 0.32 (mm)
GC Column:(2): ZB-MR2 ID: 0.32 (mm)
Data file PO115445.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	5.478	5.428	5.528	115		
	2	5.499	5.449	5.549	113		
	3	5.561	5.511	5.611	129		
COLUMN 1	4	5.657	5.607	5.707	132		
	5	5.948	5.898	5.998	90.9	116	
	1	4.719	4.669	4.769	118		
	2	4.738	4.688	4.788	114		
	3	4.912	4.862	4.962	110		
	4	4.954	4.904	5.004	110		
COLUMN 2	5	5.166	5.116	5.216	101	111	4.41
Aroclor-1260	1	7.062	7.012	7.112	104		
	2	7.316	7.266	7.366	128		
	3	7.675	7.625	7.725	94.4		
COLUMN 1	4	7.896	7.846	7.946	98.6		
	5	8.202	8.152	8.252	93.7	104	
	1	6.195	6.145	6.245	100		
	2	6.383	6.333	6.433	84.6		
	3	6.535	6.485	6.585	87.9		
	4	7.006	6.956	7.056	72.7		
COLUMN 2	5	7.248	7.198	7.298	71.4	83.3	22.1

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

OR-03-11-24-2025MSD

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab Sample ID: Q3714-01MSD Date(s) Analyzed: 11/26/2025 11/26/2025

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PO115446.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	5.476	5.426	5.526	135		
	2	5.498	5.448	5.548	119		
	3	5.559	5.509	5.609	121		
COLUMN 1	4	5.655	5.605	5.705	134		
	5	5.946	5.896	5.996	98.6	122	
	1	4.718	4.668	4.768	127		
	2	4.737	4.687	4.787	126		
	3	4.912	4.862	4.962	122		
	4	4.954	4.904	5.004	121		
COLUMN 2	5	5.165	5.115	5.215	112	122	0
Aroclor-1260	1	7.061	7.011	7.111	117		
	2	7.315	7.265	7.365	148		
	3	7.672	7.622	7.722	107		
COLUMN 1	4	7.894	7.844	7.944	110		
	5	8.201	8.151	8.251	108	118	
	1	6.195	6.145	6.245	110		
	2	6.383	6.333	6.433	97.3		
	3	6.534	6.484	6.584	111		
	4	7.006	6.956	7.056	83.1		
COLUMN 2	5	7.247	7.197	7.297	82.2	96.7	19.84

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

SB-1125-12A

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab Sample ID: Q3719-05 Date(s) Analyzed: 11/26/2025 11/26/2025

Instrument ID (1): ECD_Q Instrument ID (2): ECD_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071538.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1260	1	6.043	5.993	6.093	78.4		
	2	6.298	6.248	6.348	83.8		
	3	6.652	6.602	6.702	58.8		
COLUMN 1	4	6.867	6.817	6.917	57.9		
	5	7.175	7.125	7.225	52.4	66.3	
	1	5.292	5.242	5.342	83.7		
	2	5.481	5.431	5.531	79.5		
	3	5.622	5.572	5.672	74.1		
	4	6.087	6.037	6.137	57.2		
COLUMN 2	5	6.333	6.283	6.383	49.2	68.8	3.7

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

SB-1125-12B

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3719

Lab Sample ID: Q3719-06 Date(s) Analyzed: 11/26/2025 11/26/2025

Instrument ID (1): ECD_Q Instrument ID (2): ECD_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071539.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1260	1	6.043	5.993	6.093	266		
	2	6.3	6.25	6.35	193		
	3	6.653	6.603	6.703	248		
COLUMN 1	4	6.867	6.817	6.917	254		
	5	7.175	7.125	7.225	293	251	
	1	5.29	5.24	5.34	262		
	2	5.48	5.43	5.53	168		
	3	5.623	5.573	5.673	302		
	4	6.088	6.038	6.138	249		
COLUMN 2	5	6.332	6.282	6.382	263	249	0.8

SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 13:42
Operator : YP\AJ
Sample : Q3719-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-1125-10A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:32:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.413	2.853	180.4E6	181.7E6	20.727	19.463
2)	SA Decachlor...	8.544	7.653	87580466	112.4E6	13.987	12.301
	Target Compounds						

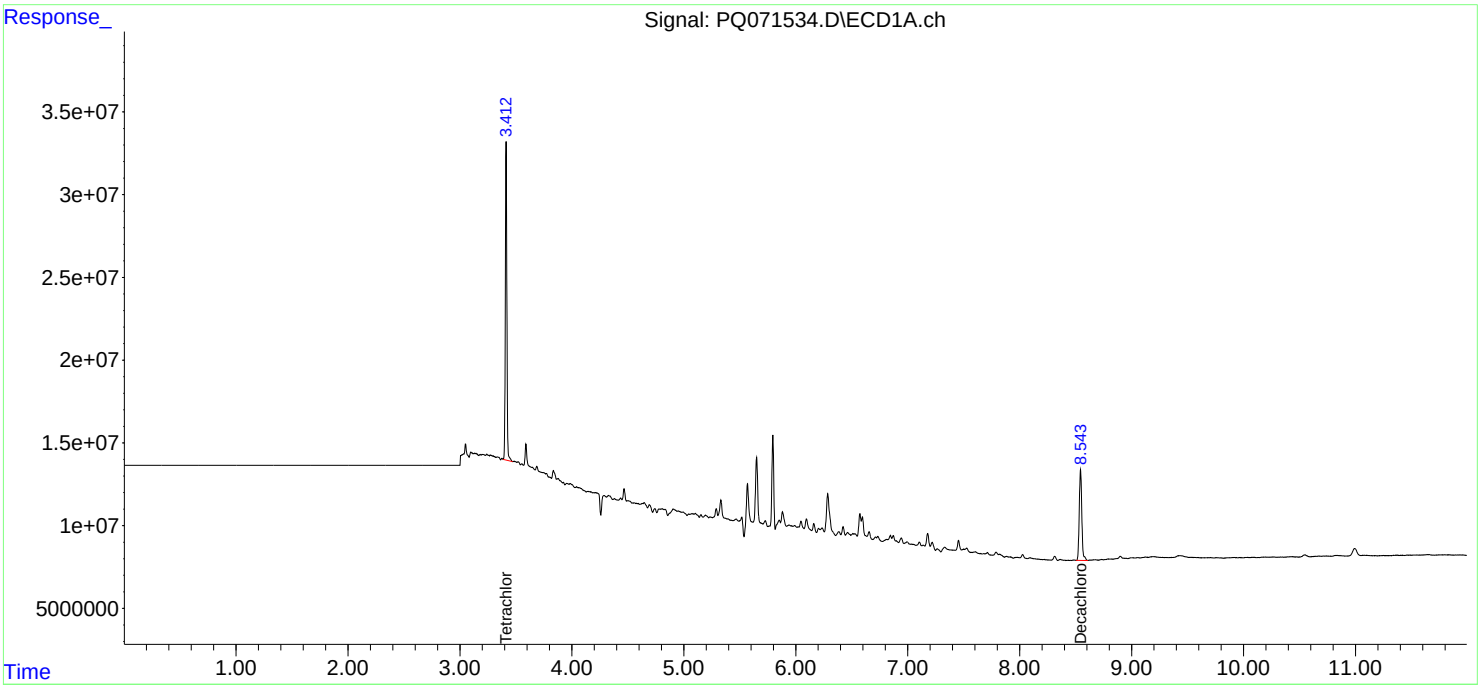
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

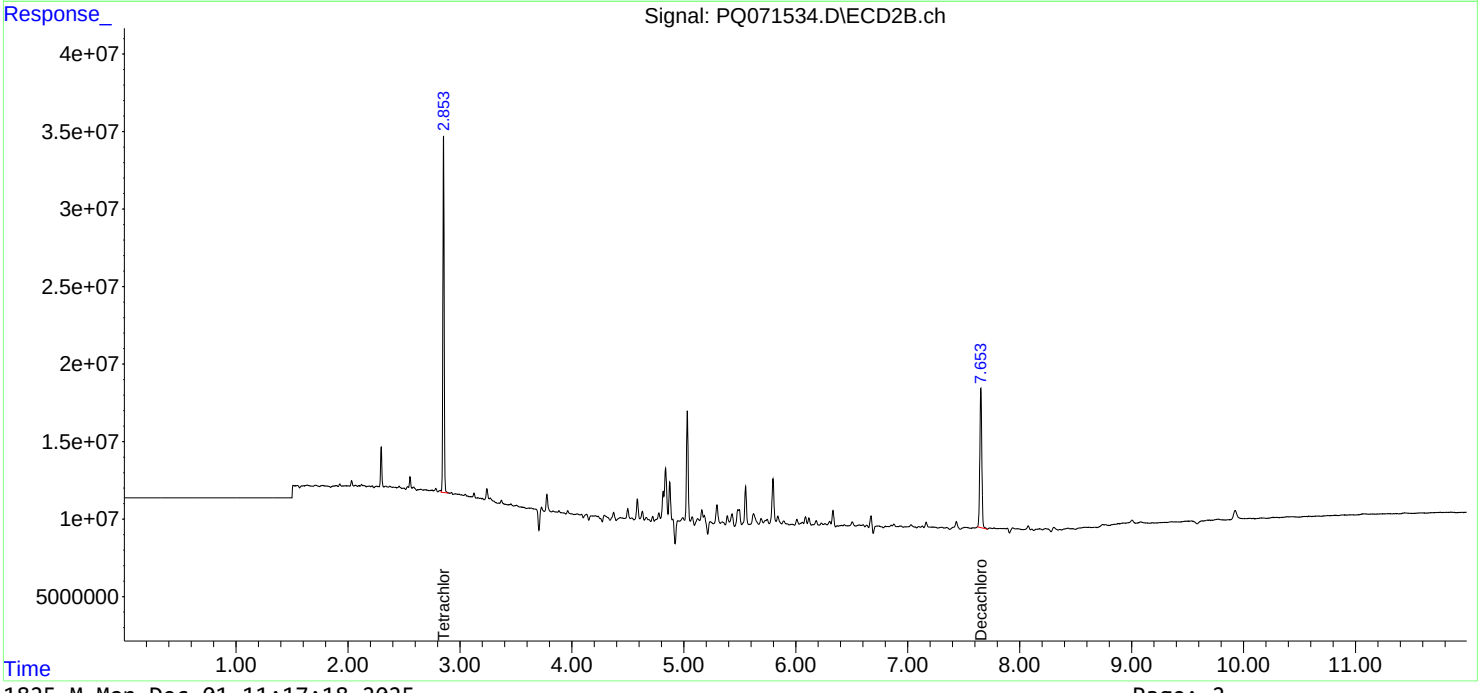
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 13:42
Operator : YP\AJ
Sample : Q3719-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

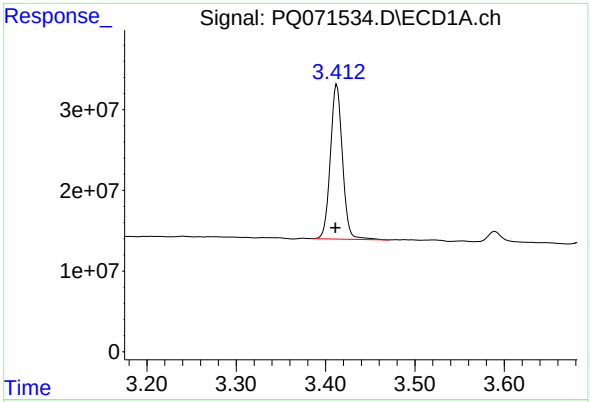
Instrument :
ECD_Q
ClientSampleId :
SB-1125-10A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:32:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



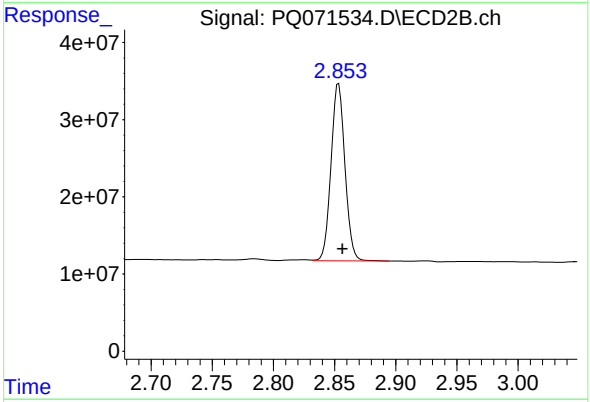




#1 Tetrachloro-m-xylene

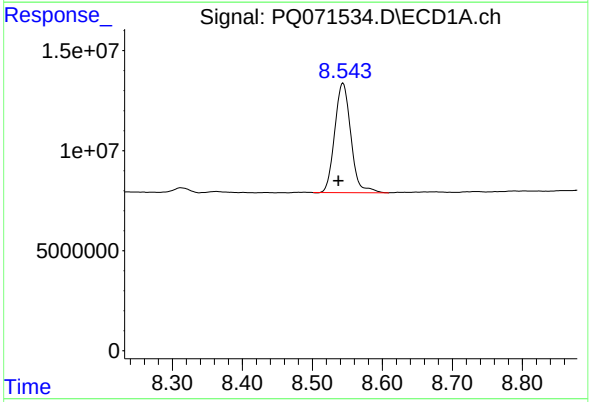
R.T.: 3.413 min
Delta R.T.: 0.002 min
Response: 180435795
Conc: 20.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-10A



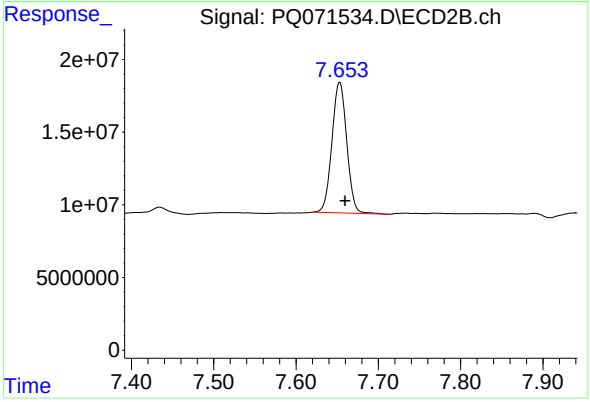
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 181719061
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.544 min
Delta R.T.: 0.006 min
Response: 87580466
Conc: 13.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 112407206
Conc: 12.30 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 13:57
Operator : YP\AJ
Sample : Q3719-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-1125-10B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:32:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.410	2.853	213.6E6	218.5E6	24.537	23.405
2)	SA Decachlor...	8.540	7.653	117.8E6	152.9E6	18.818	16.728
	Target Compounds						

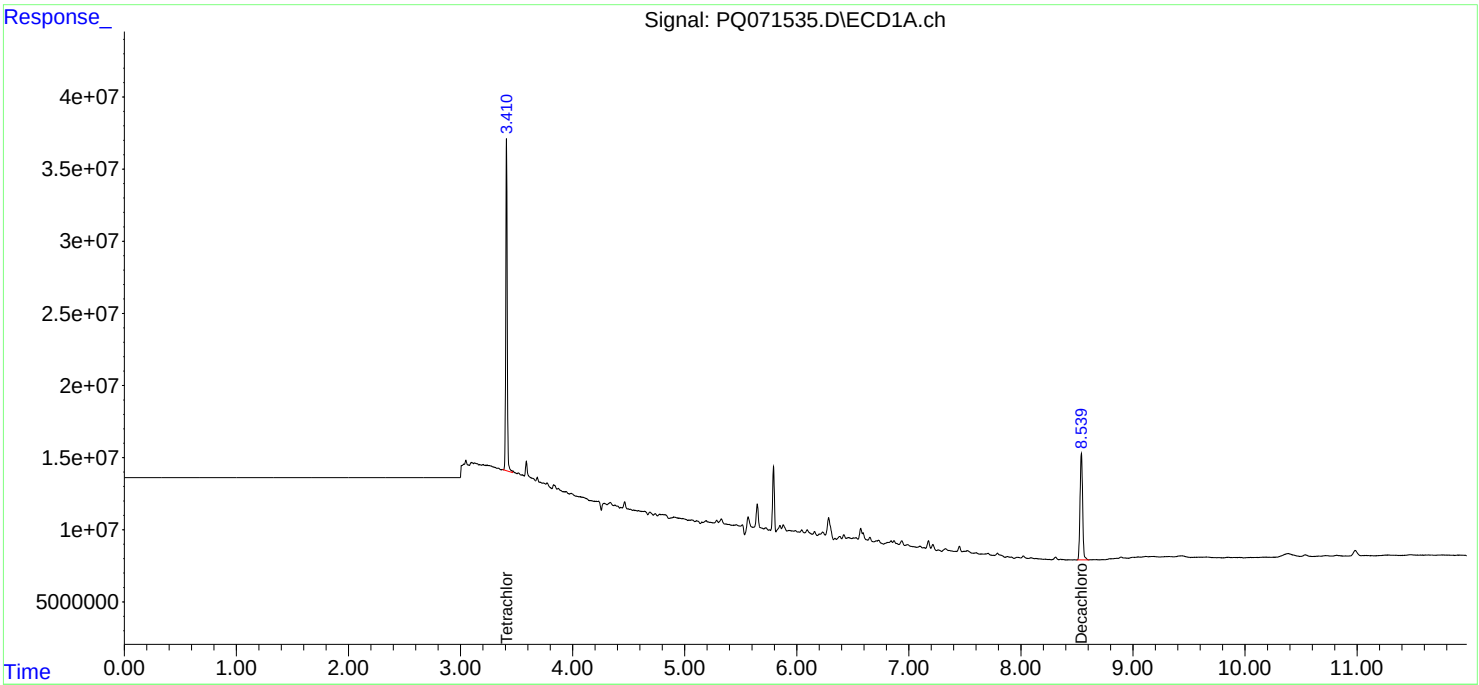
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

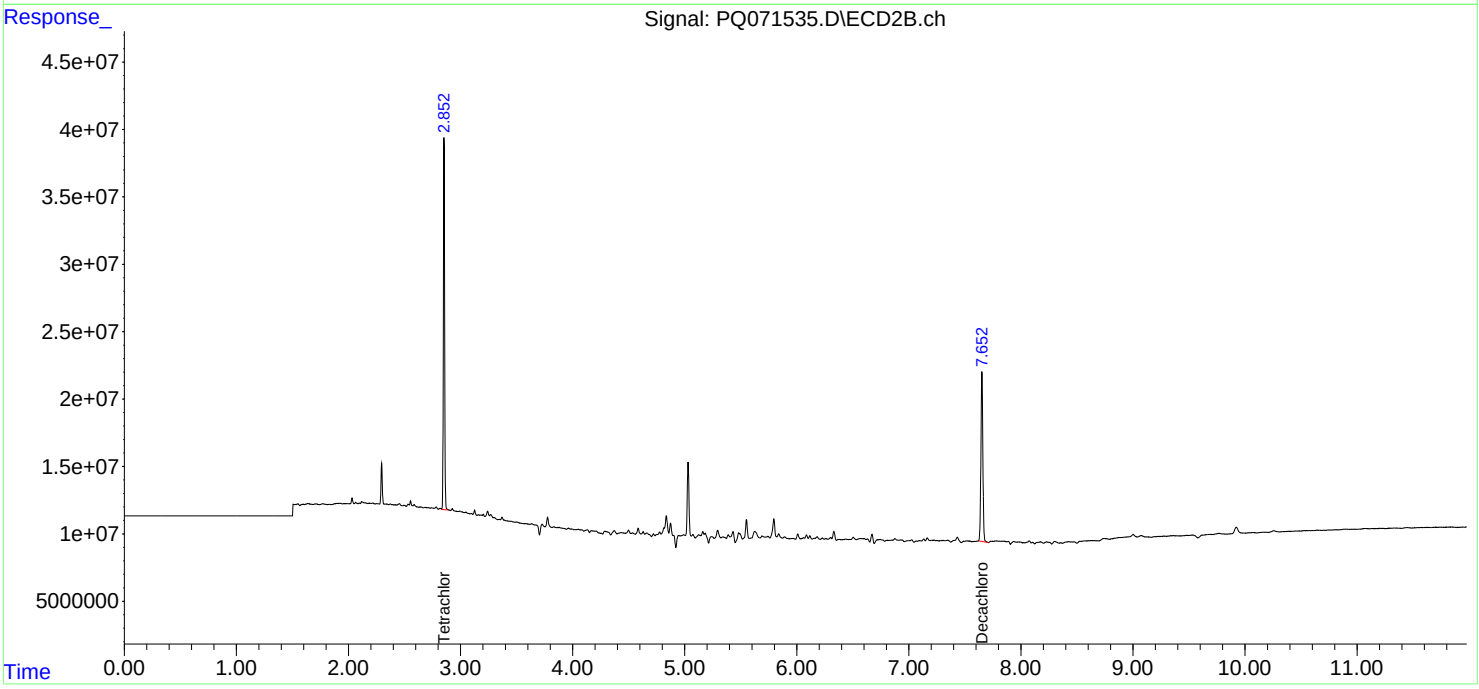
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 13:57
Operator : YP\AJ
Sample : Q3719-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

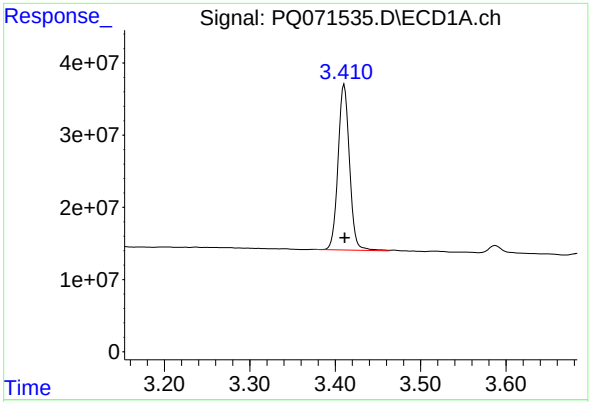
Instrument :
ECD_Q
ClientSampleId :
SB-1125-10B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:32:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



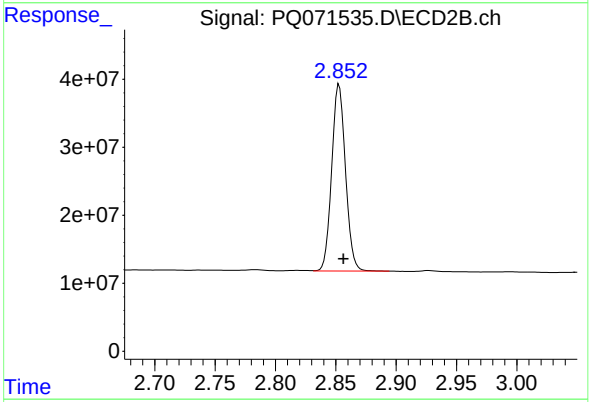




#1 Tetrachloro-m-xylene

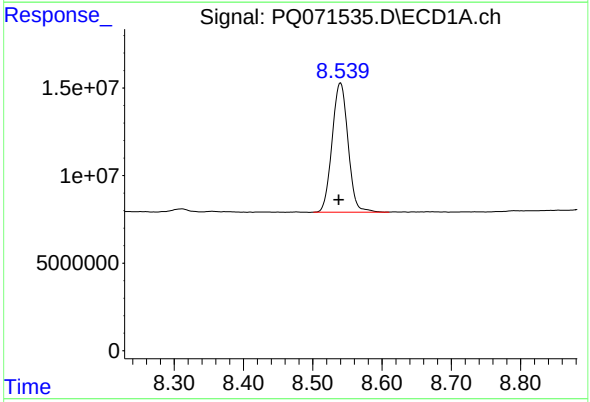
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 213597507
Conc: 24.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-10B



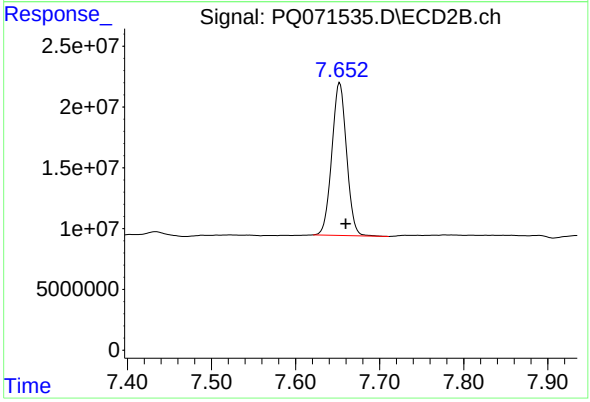
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 218524193
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 117830785
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 152851241
Conc: 16.73 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 14:11
Operator : YP\AJ
Sample : Q3719-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-1125-11A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:32:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.410	2.853	220.7E6	229.1E6	25.356	24.535
2)	SA Decachlor...	8.539	7.652	130.8E6	167.4E6	20.894	18.316
	Target Compounds						

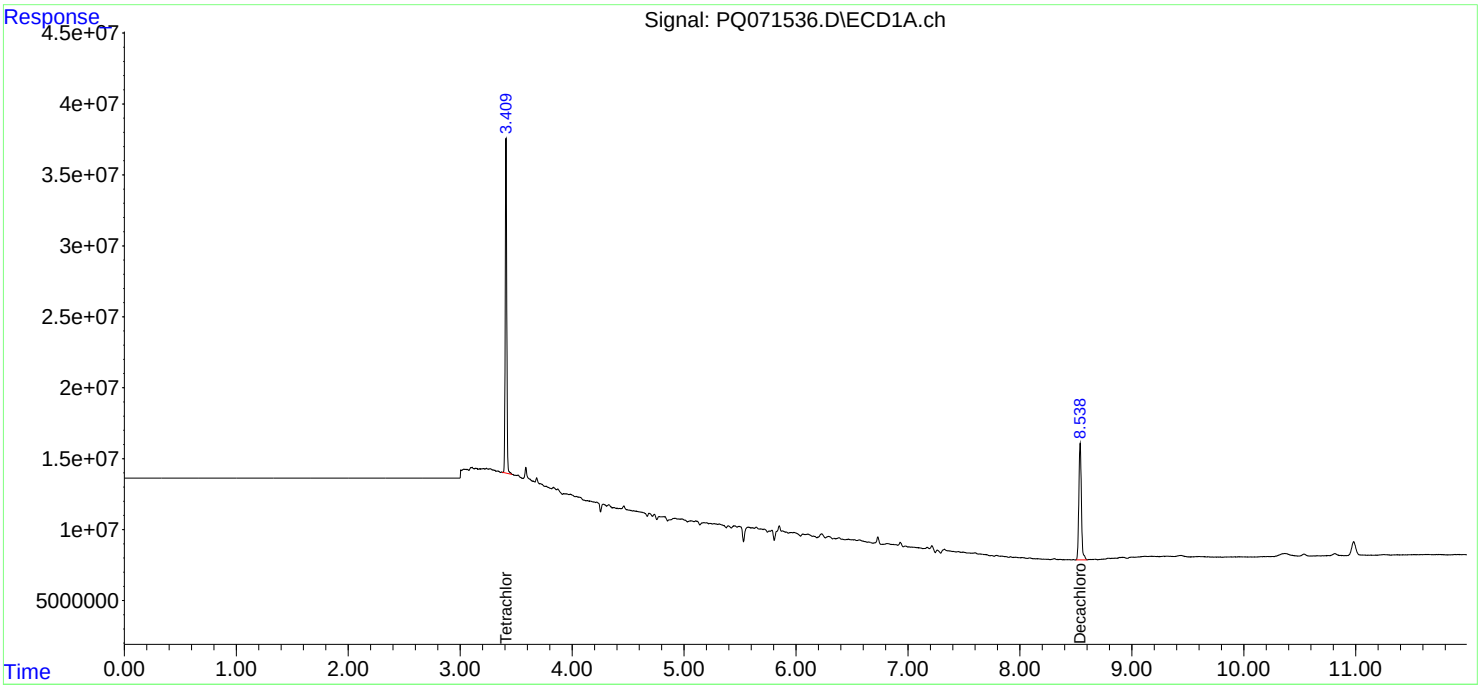
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

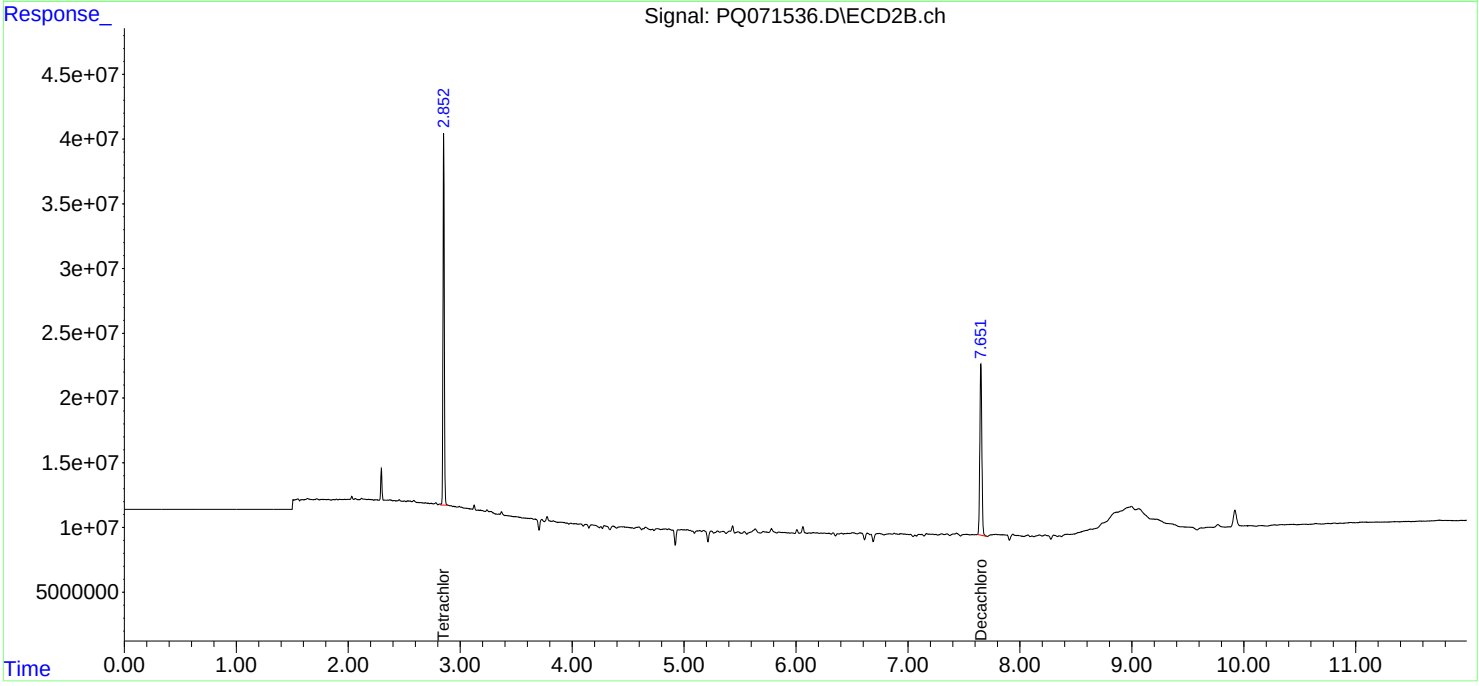
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 14:11
Operator : YP\AJ
Sample : Q3719-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

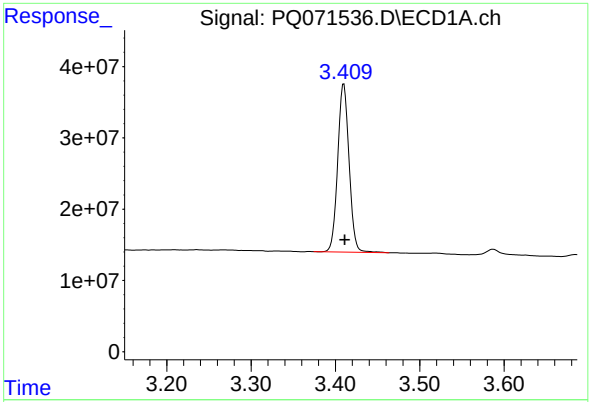
Instrument :
ECD_Q
ClientSampleId :
SB-1125-11A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:32:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



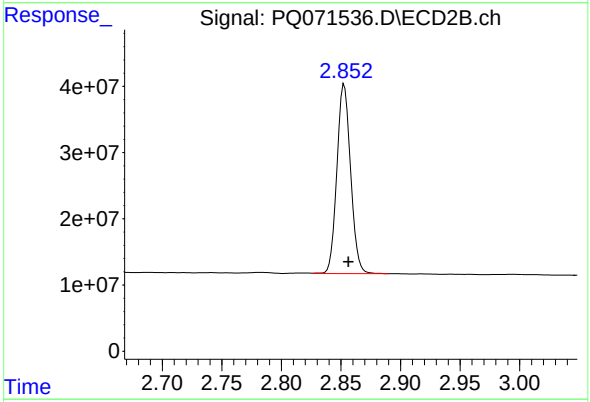




#1 Tetrachloro-m-xylene

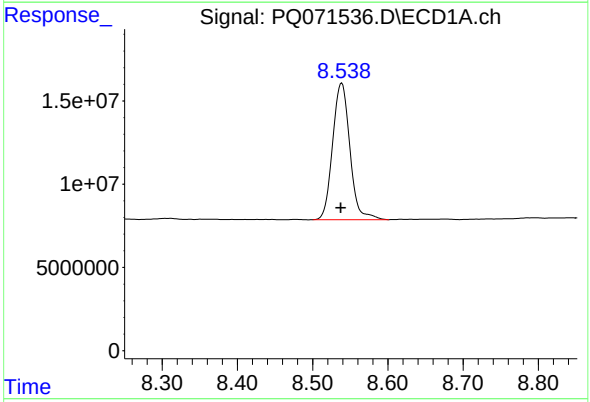
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 220725712
Conc: 25.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-11A



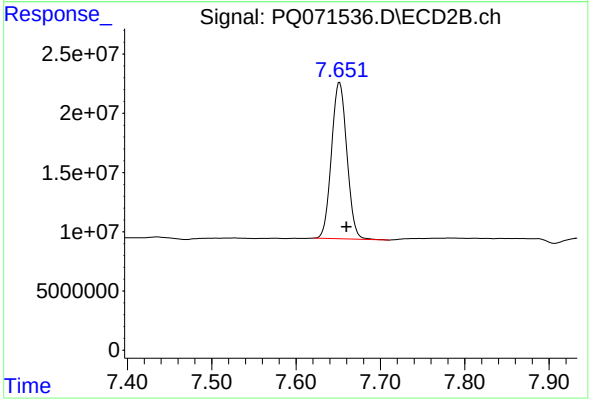
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 229077800
Conc: 24.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 130831392
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 167362449
Conc: 18.32 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 14:26
Operator : YP\AJ
Sample : Q3719-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-1125-11B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:32:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.410	2.853	224.5E6	232.5E6	25.793	24.907
2)	SA Decachlor...	8.538	7.652	149.6E6	192.3E6	23.890	21.040
	Target Compounds						

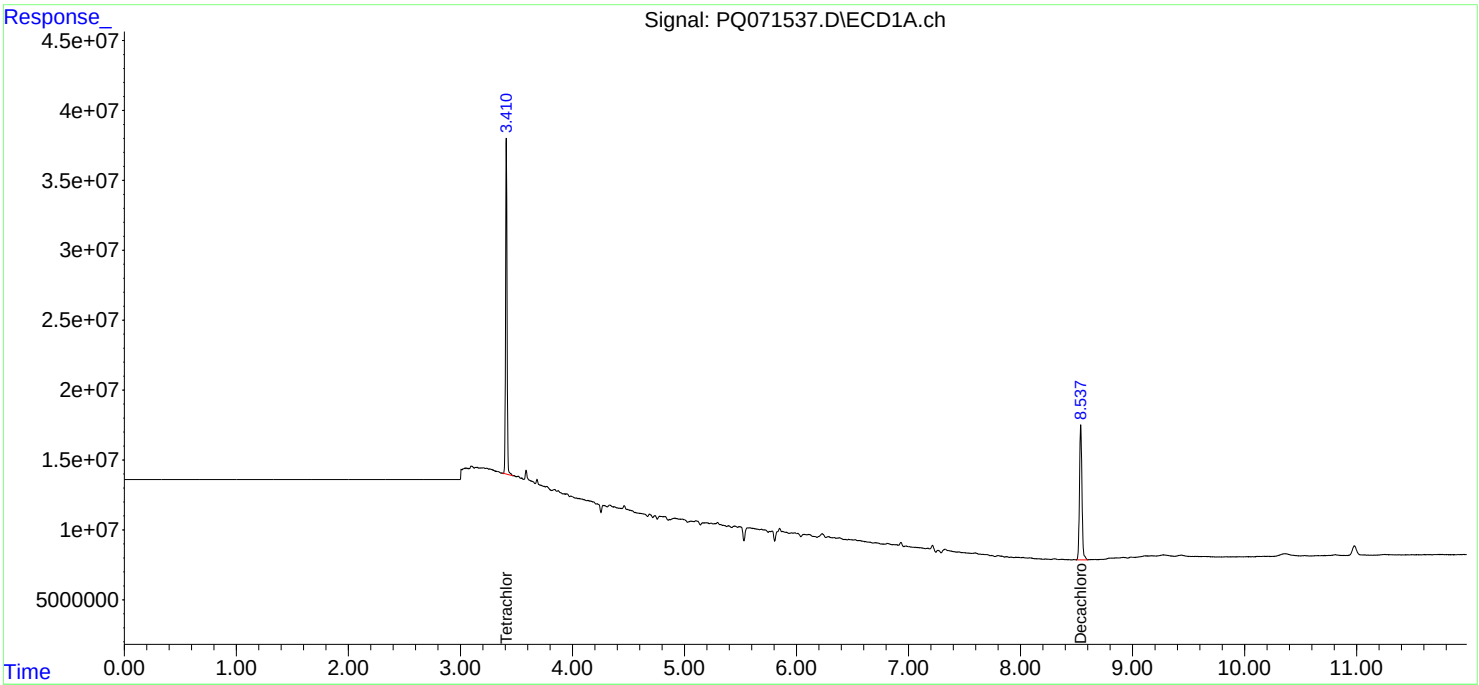
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

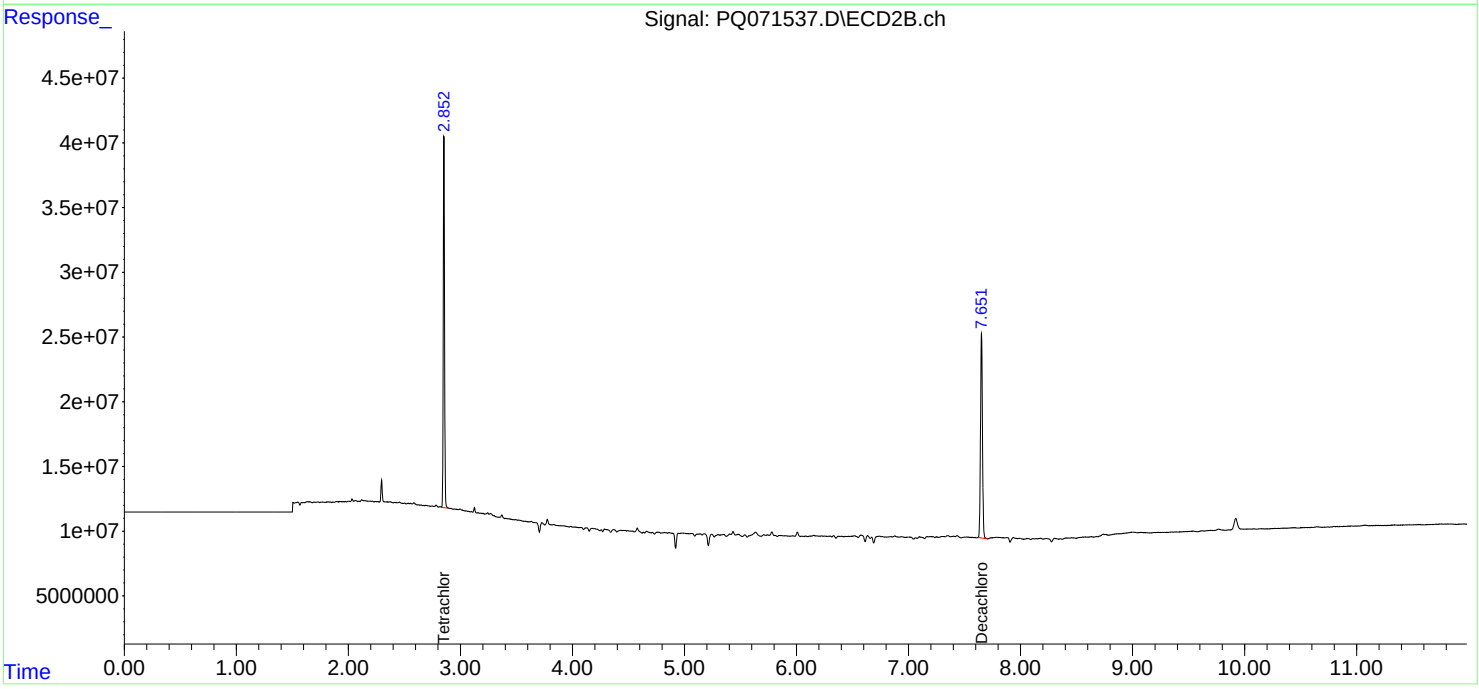
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 14:26
Operator : YP\AJ
Sample : Q3719-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

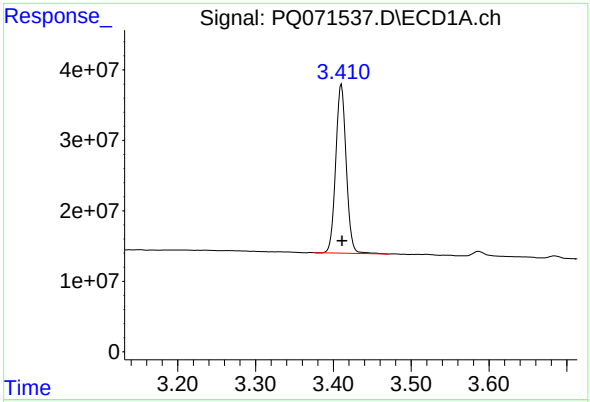
Instrument :
ECD_Q
ClientSampleId :
SB-1125-11B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:32:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



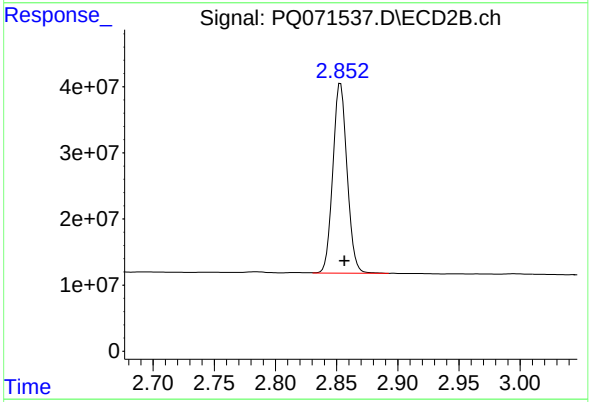




#1 Tetrachloro-m-xylene

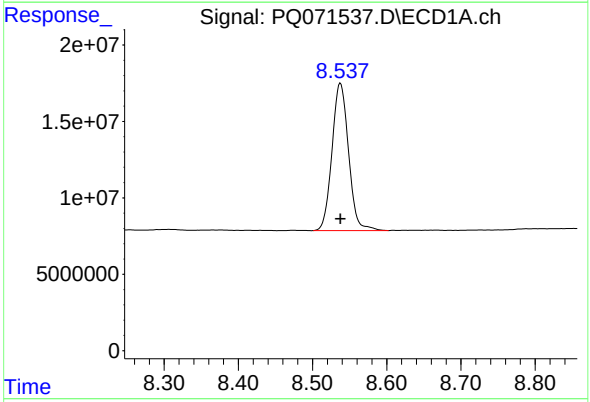
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 224535367
Conc: 25.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-11B



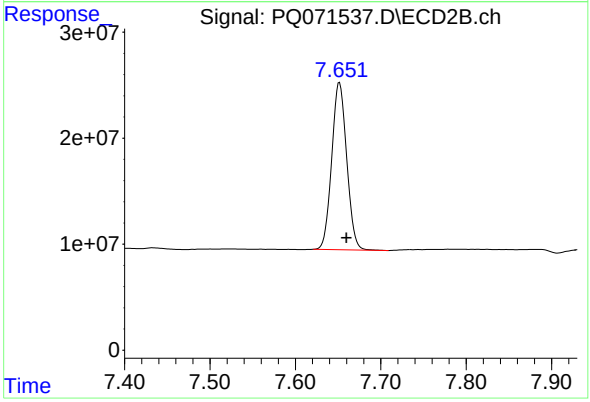
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 232547952
Conc: 24.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 149588328
Conc: 23.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 192260667
Conc: 21.04 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 14:41
Operator : YP\AJ
Sample : Q3719-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-1125-12A

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:33:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.411	2.854	178.1E6	185.0E6	20.460	19.815
2)	SA Decachlor...	8.537	7.652	78565482	103.5E6	12.547m	11.325m
	Target Compounds						
31)	L7 AR-1260-1	6.043	5.292	71535788	85125373	159.858	170.617
32)	L7 AR-1260-2	6.298	5.481	87309863	98262626	170.890m	162.049
33)	L7 AR-1260-3	6.652	5.622	45893731	89247540	119.910	150.964 #
34)	L7 AR-1260-4	6.867	6.087	49328710	57775371	117.970	116.629
35)	L7 AR-1260-5	7.175	6.333	88827122	115.2E6	106.733	100.352

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

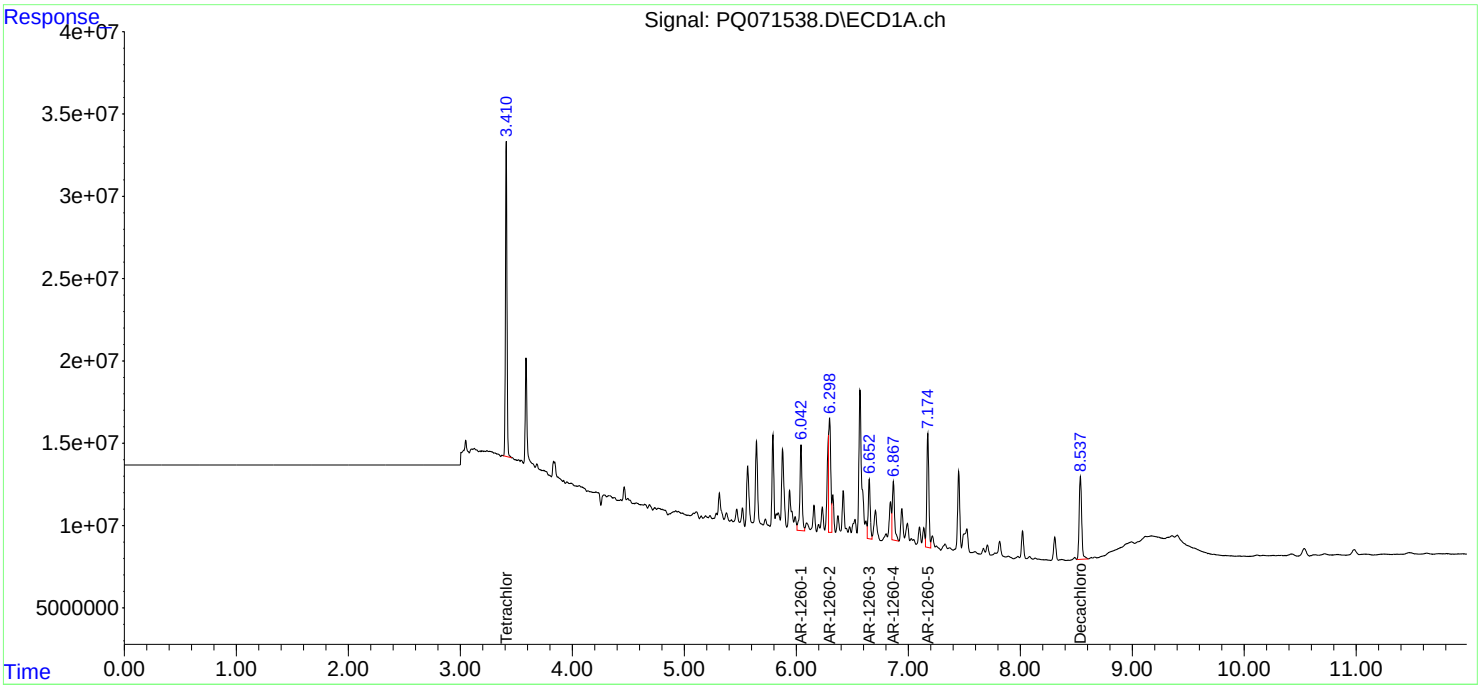
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 14:41
Operator : YP\AJ
Sample : Q3719-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

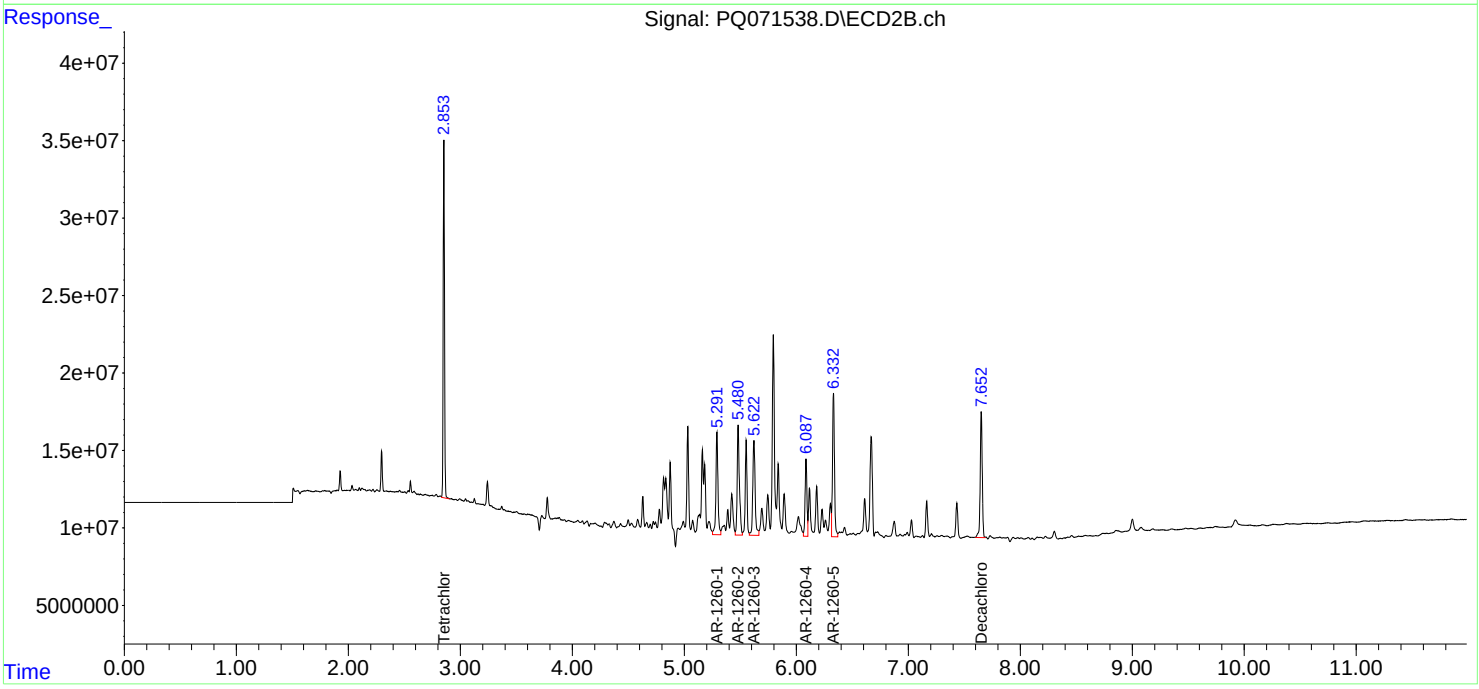
Instrument :
ECD_Q
ClientSampleId :
SB-1125-12A

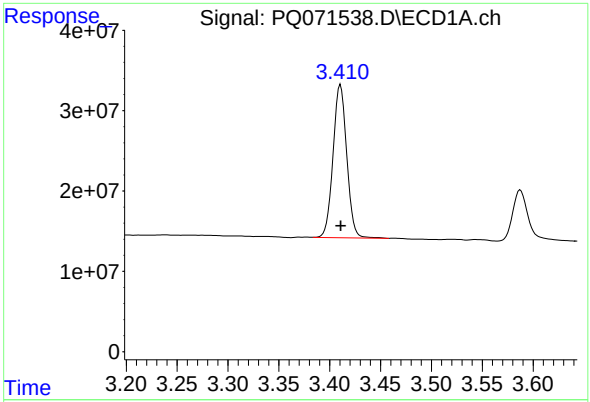
Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:33:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







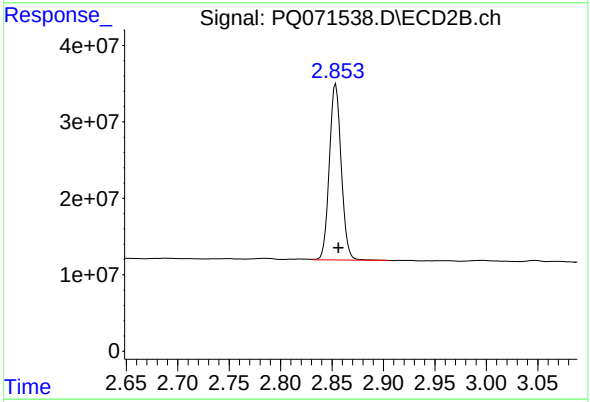
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 178110816
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-12A

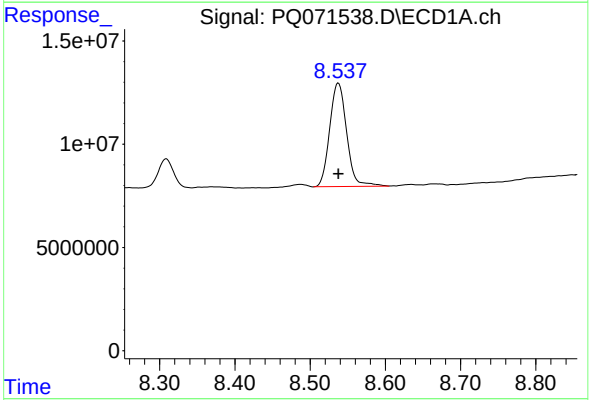
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



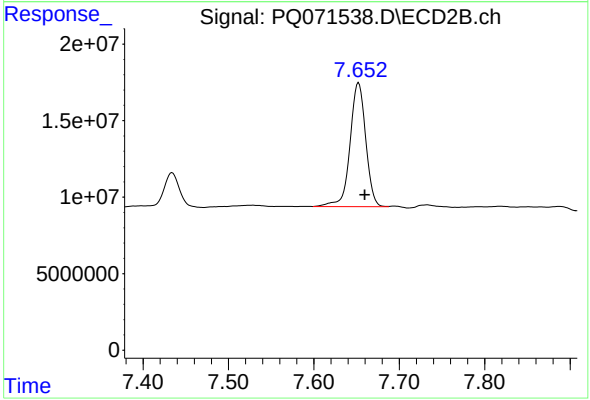
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.003 min
Response: 185004574
Conc: 19.81 ng/ml



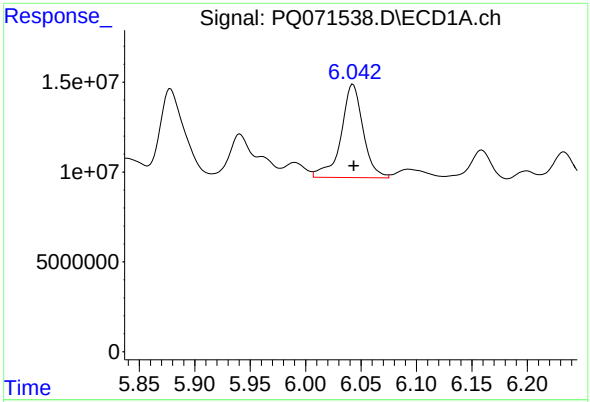
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 78565482
Conc: 12.55 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 103483762
Conc: 11.32 ng/ml m



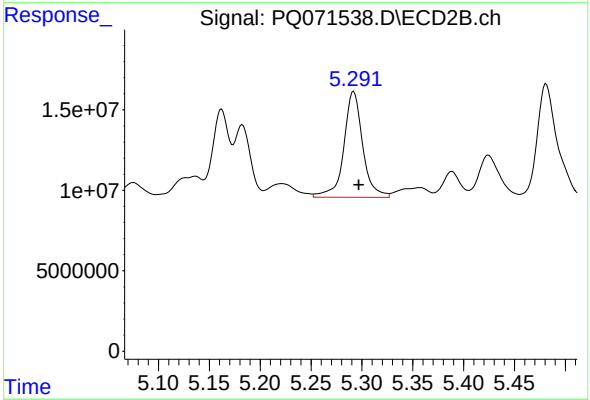
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 71535788
Conc: 159.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-12A

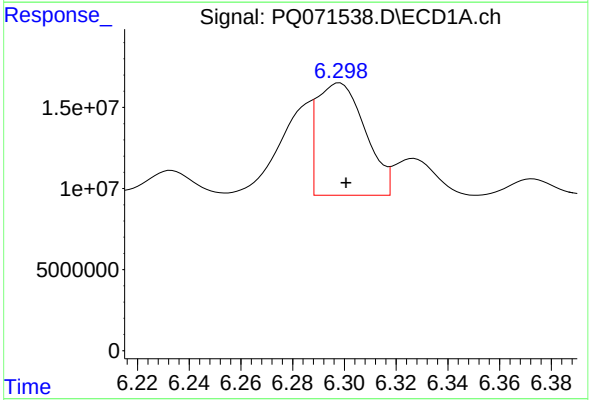
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



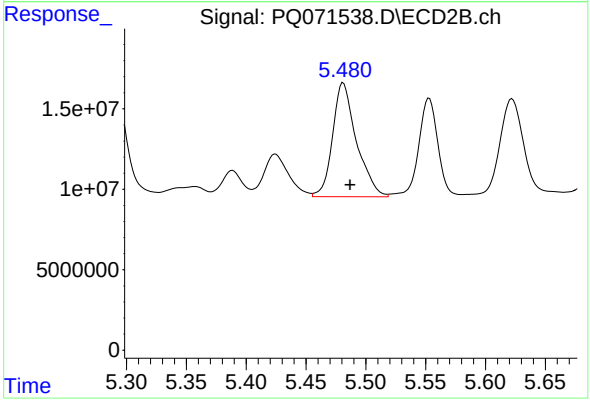
#31 AR-1260-1

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 85125373
Conc: 170.62 ng/ml



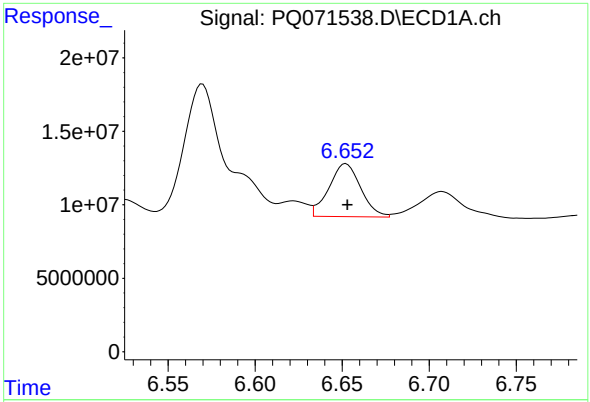
#32 AR-1260-2

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 87309863
Conc: 170.89 ng/ml m



#32 AR-1260-2

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 98262626
Conc: 162.05 ng/ml



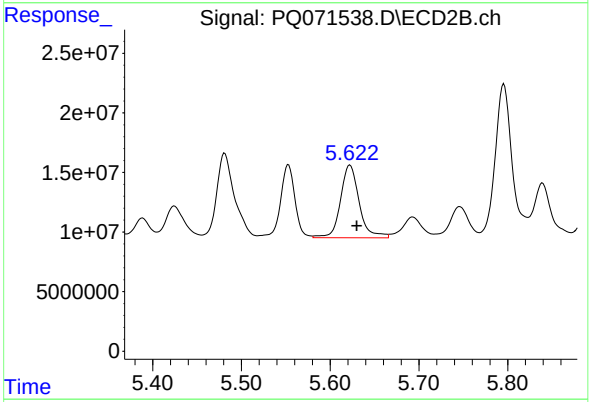
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 45893731
Conc: 119.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-12A

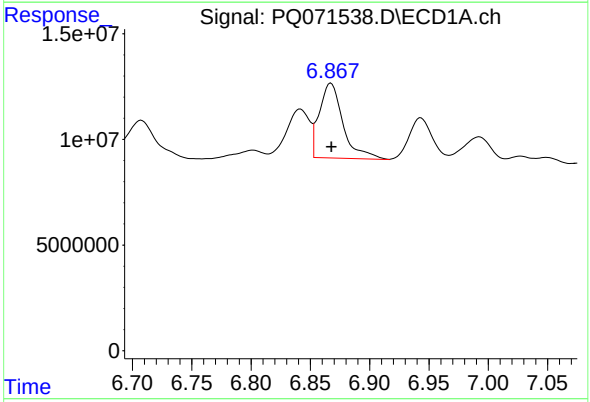
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



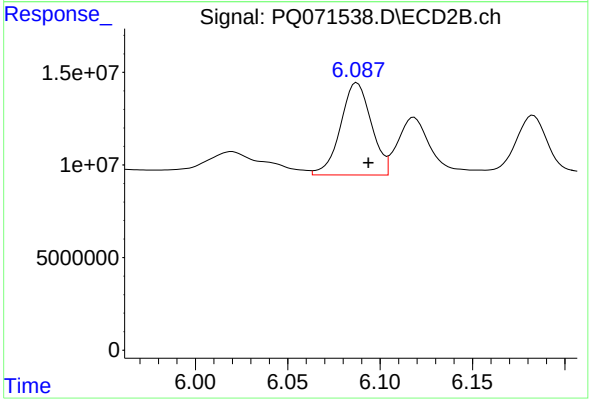
#33 AR-1260-3

R.T.: 5.622 min
Delta R.T.: -0.008 min
Response: 89247540
Conc: 150.96 ng/ml



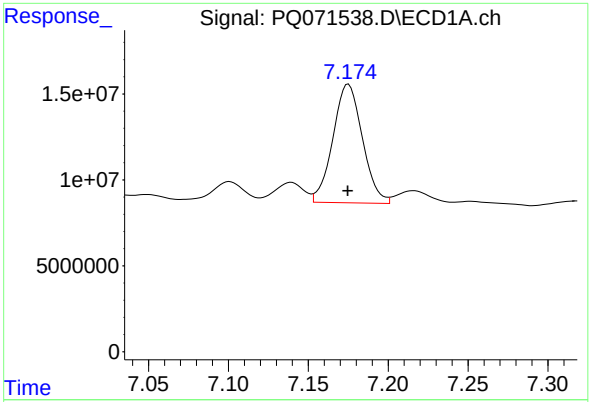
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 49328710
Conc: 117.97 ng/ml



#34 AR-1260-4

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 57775371
Conc: 116.63 ng/ml



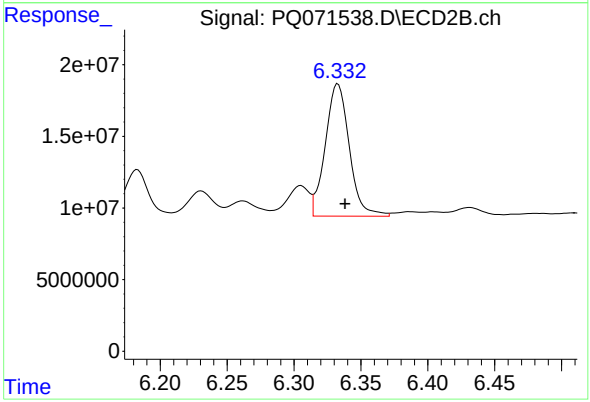
#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 88827122
Conc: 106.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-12A

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



#35 AR-1260-5

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 115232585
Conc: 100.35 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 14:55
Operator : YP\AJ
Sample : Q3719-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-1125-12B

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:33:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.410	2.854	213.5E6	218.5E6	24.529	23.403
2)	SA Decachlor...	8.537	7.652	135.4E6	156.8E6	21.625	17.159
	Target Compounds						
31)	L7 AR-1260-1	6.043	5.290	311.4E6	342.4E6	695.894	686.330m
32)	L7 AR-1260-2	6.300	5.480	258.5E6	267.1E6	505.955	440.505m
33)	L7 AR-1260-3	6.653	5.623	248.5E6	468.2E6	649.229	791.993m
34)	L7 AR-1260-4	6.867	6.088	278.1E6	322.8E6	665.062	651.697
35)	L7 AR-1260-5	7.175	6.332	639.1E6	791.8E6	767.923	689.546

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

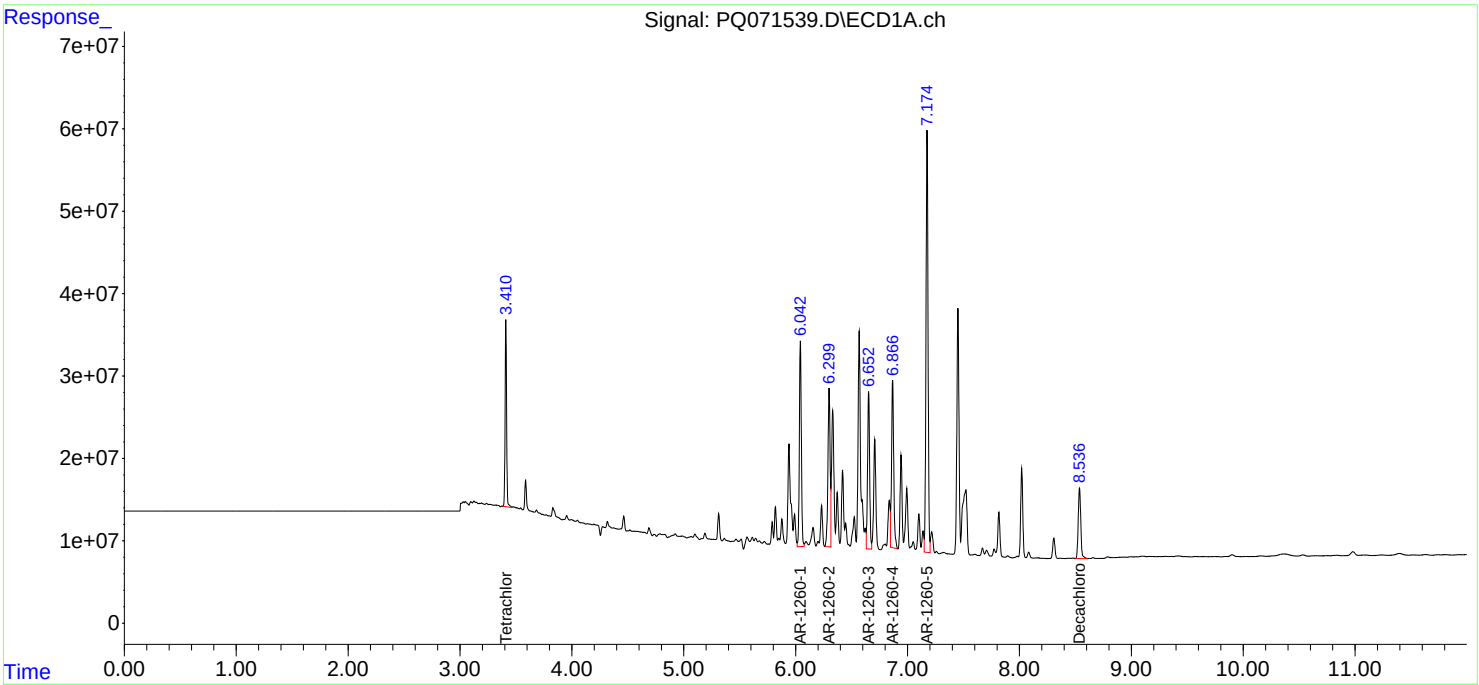
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 14:55
Operator : YP\AJ
Sample : Q3719-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

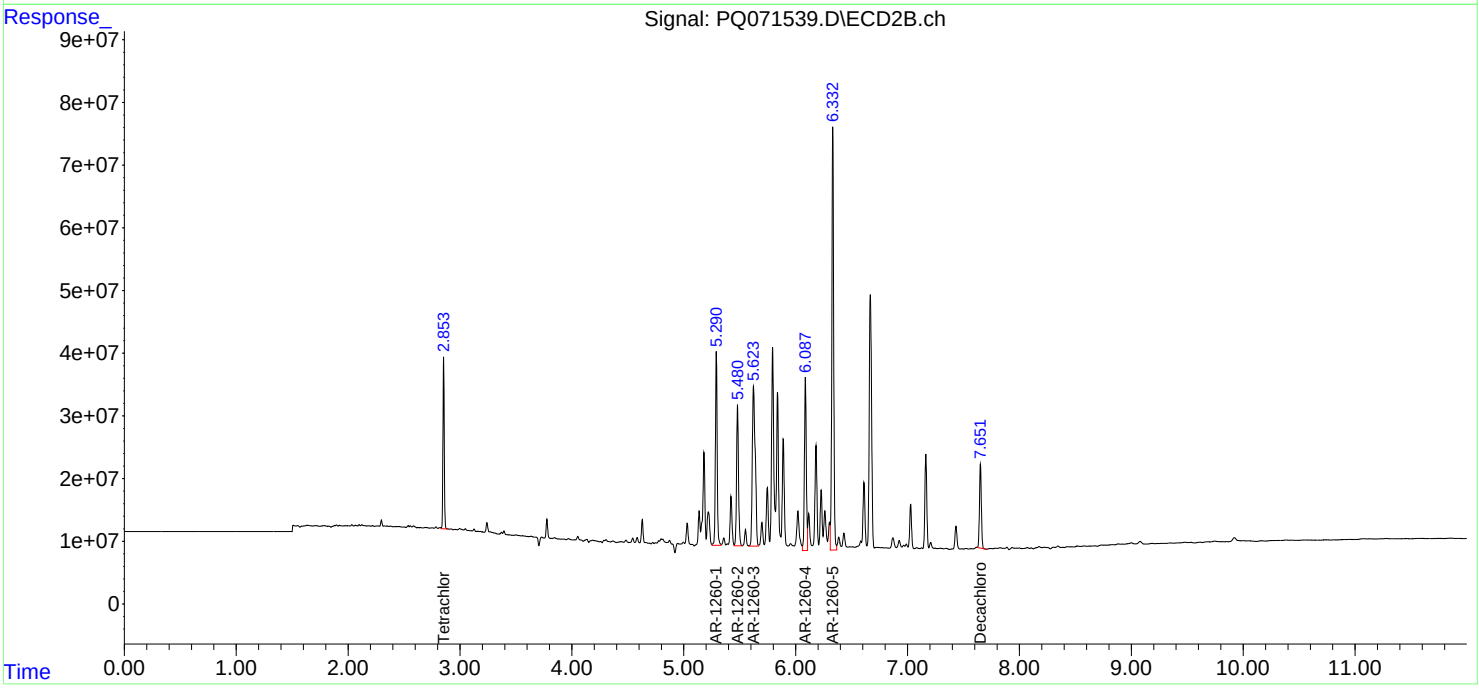
Instrument :
ECD_Q
ClientSampleId :
SB-1125-12B

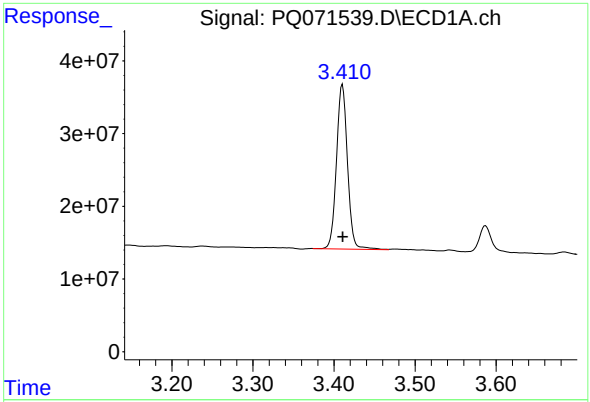
Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:33:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







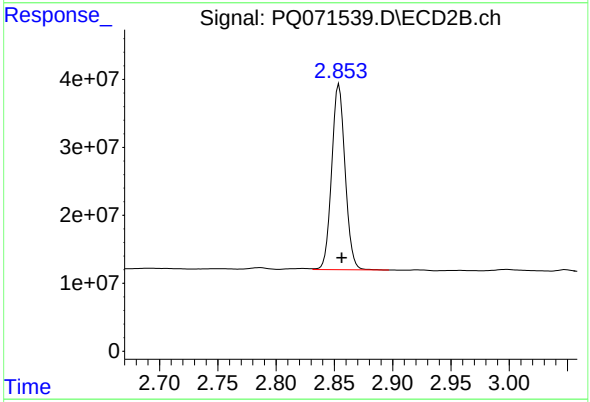
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 213525981
Conc: 24.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-12B

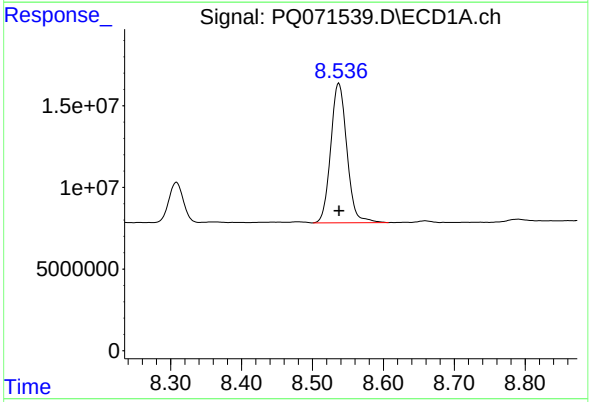
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



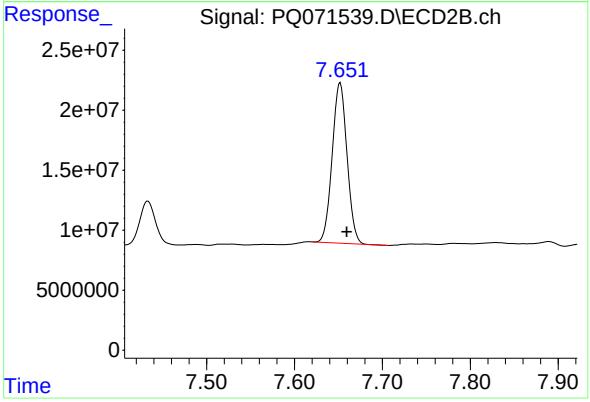
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.002 min
Response: 218508905
Conc: 23.40 ng/ml



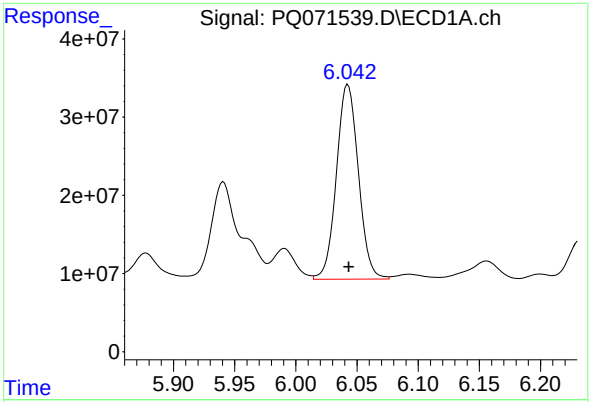
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 135408644
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 156796884
Conc: 17.16 ng/ml



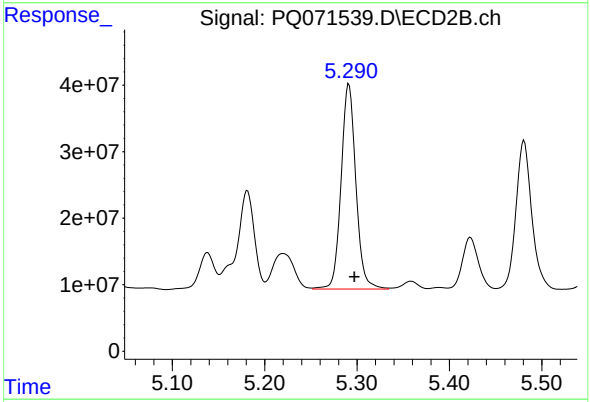
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 311410479
Conc: 695.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-12B

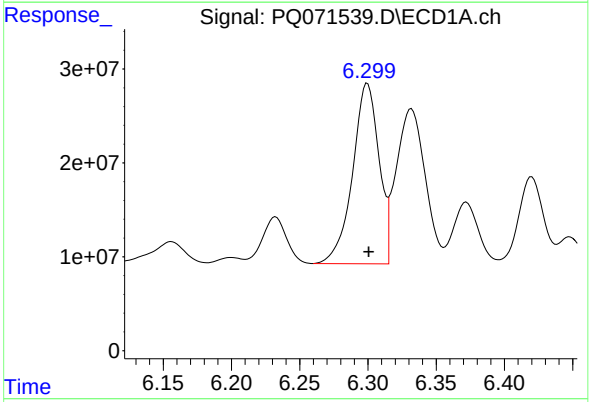
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



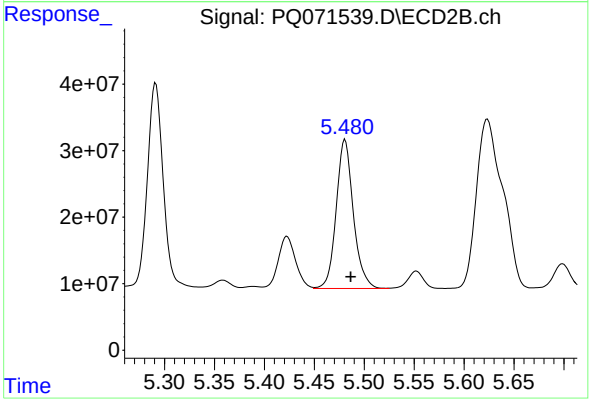
#31 AR-1260-1

R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 342428646
Conc: 686.33 ng/ml m



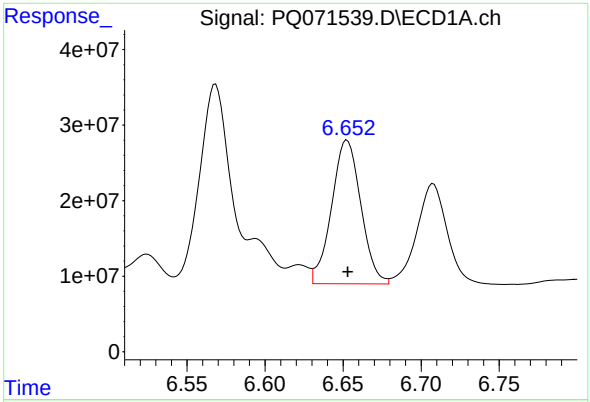
#32 AR-1260-2

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 258499252
Conc: 505.95 ng/ml



#32 AR-1260-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 267111869
Conc: 440.51 ng/ml m



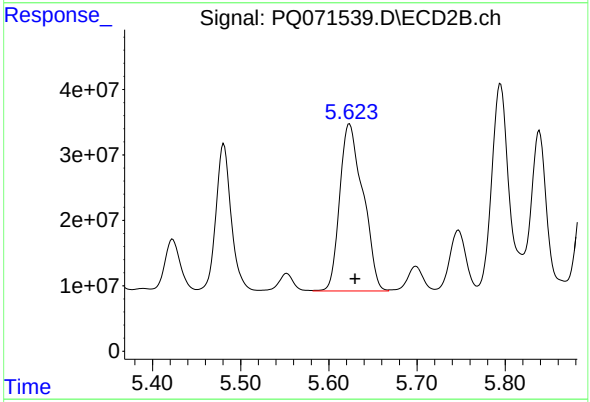
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 248481784
Conc: 649.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-12B

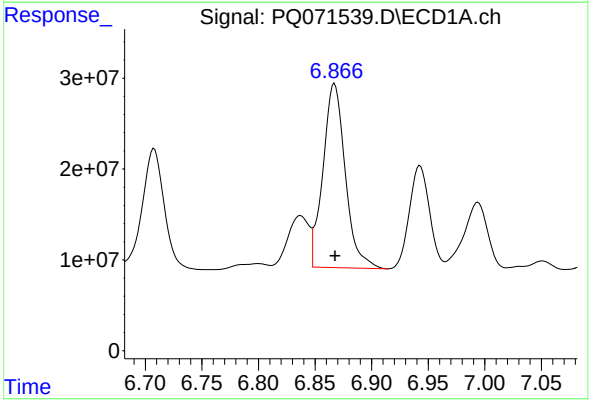
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



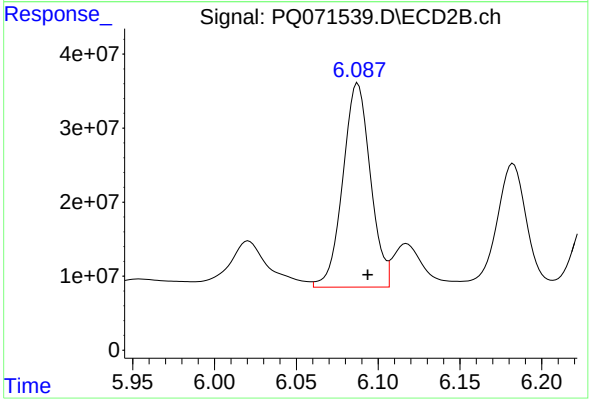
#33 AR-1260-3

R.T.: 5.623 min
Delta R.T.: -0.007 min
Response: 468213837
Conc: 791.99 ng/ml m



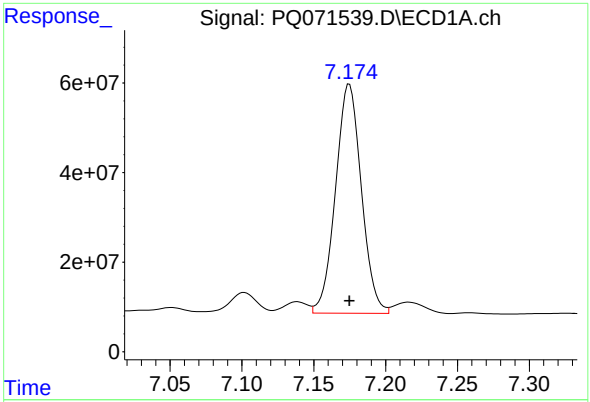
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 278092180
Conc: 665.06 ng/ml



#34 AR-1260-4

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 322836793
Conc: 651.70 ng/ml



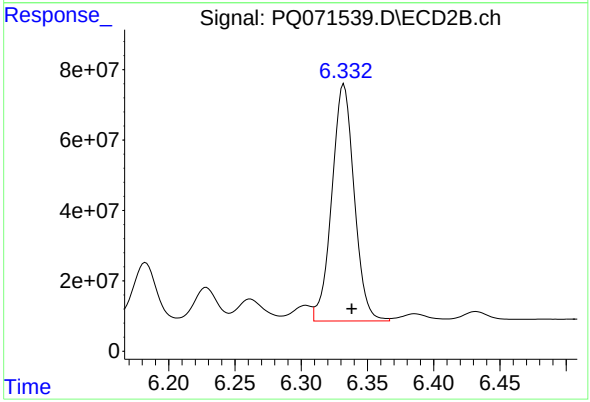
#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 639094526
Conc: 767.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-12B

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



#35 AR-1260-5

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 791795539
Conc: 689.55 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 15:10
Operator : YP\AJ
Sample : Q3719-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-1125-14A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:33:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.410	2.854	209.3E6	213.1E6	24.043	22.823
2)	SA Decachlor...	8.537	7.652	127.0E6	168.5E6	20.285	18.445
	Target Compounds						

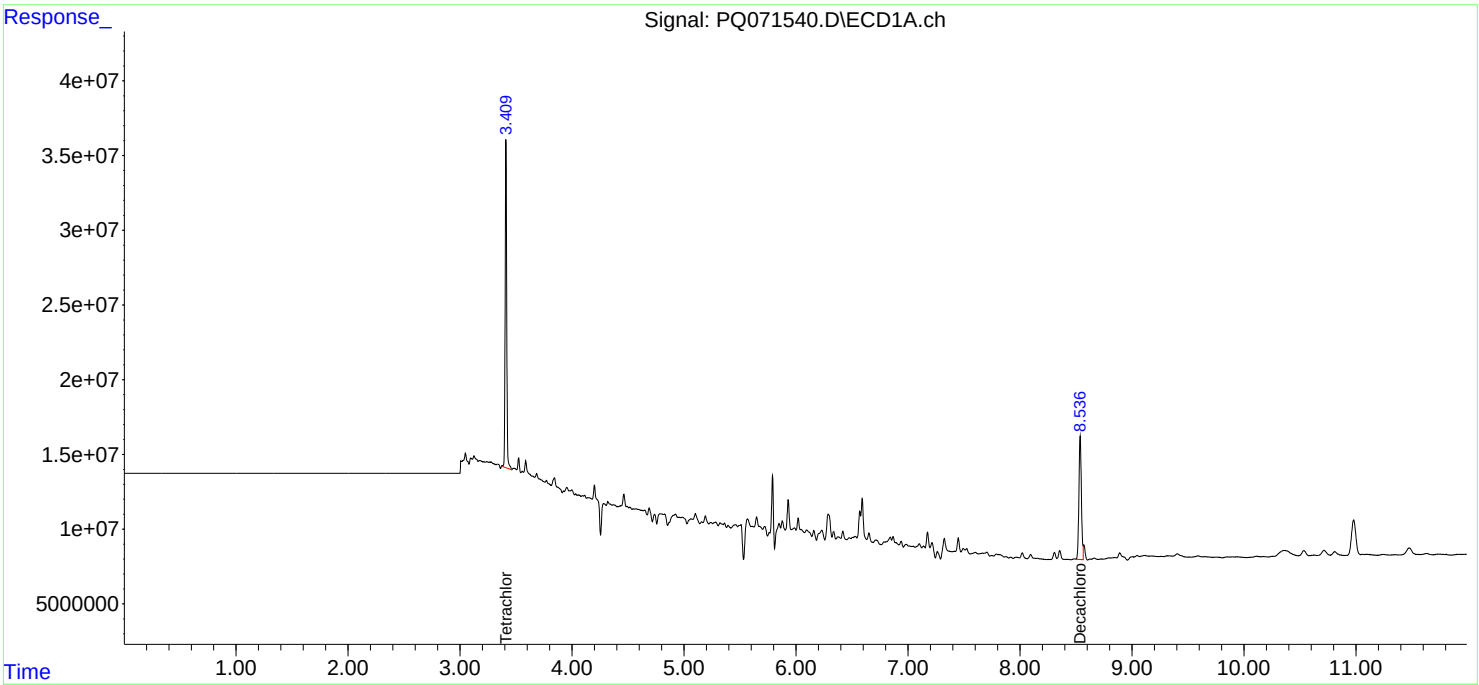
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

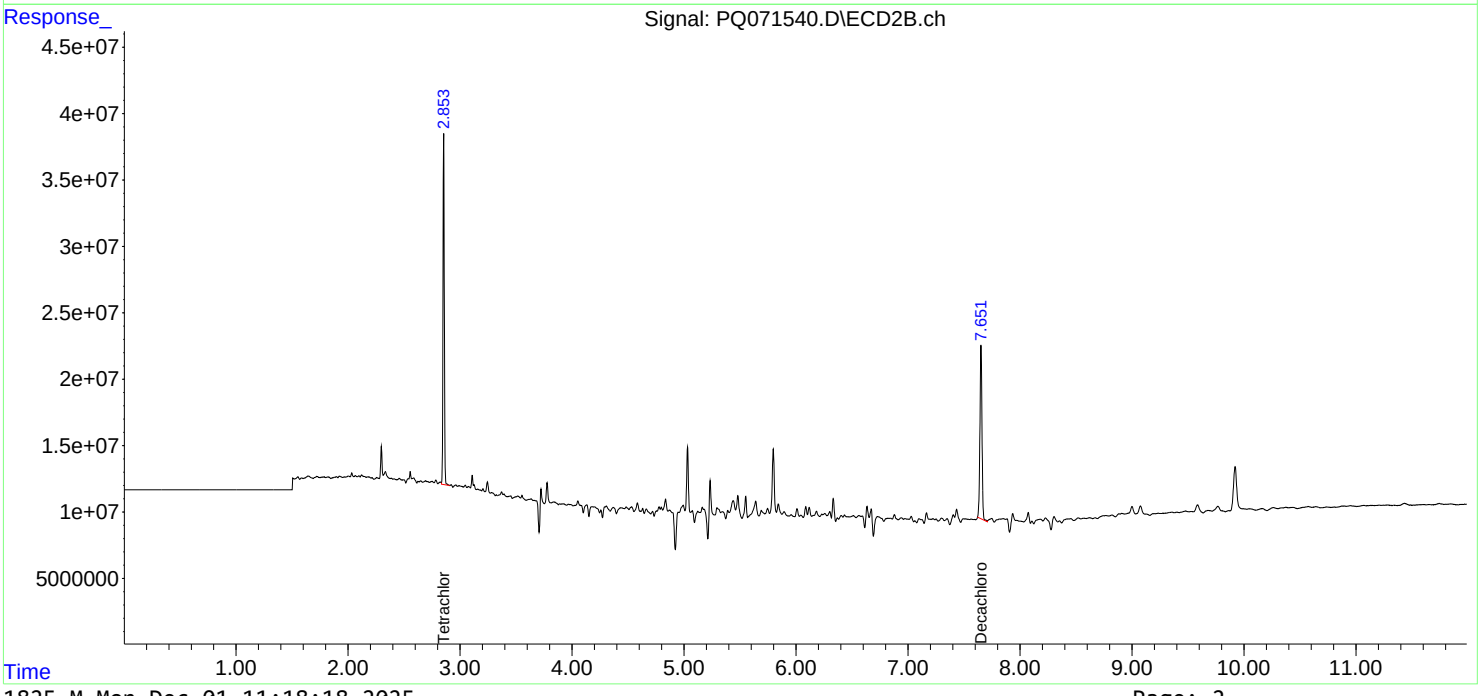
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 15:10
Operator : YP\AJ
Sample : Q3719-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

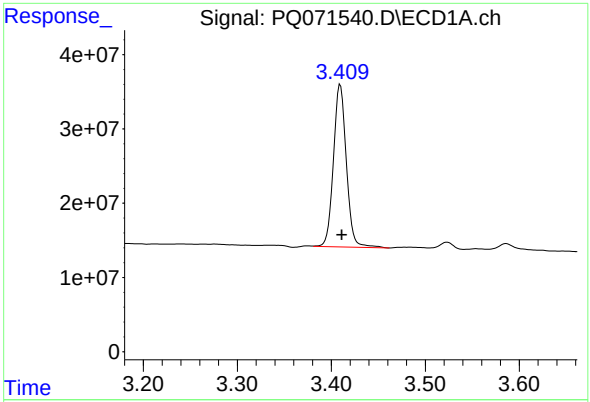
Instrument :
ECD_Q
ClientSampleId :
SB-1125-14A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:33:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



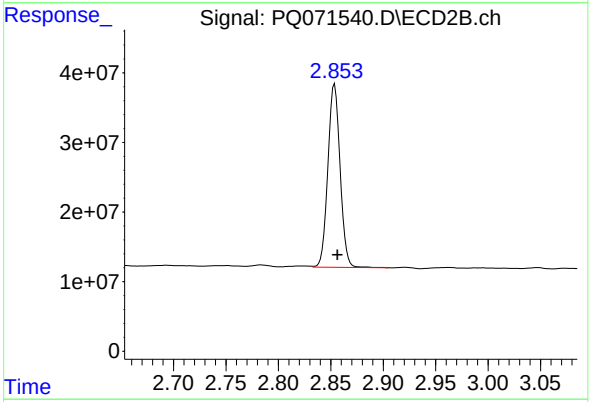




#1 Tetrachloro-m-xylene

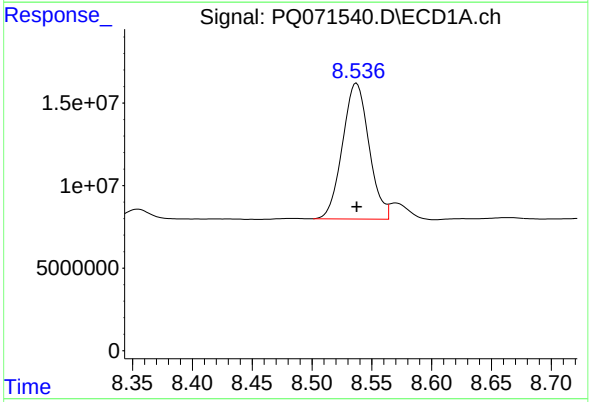
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 209301625
Conc: 24.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-14A



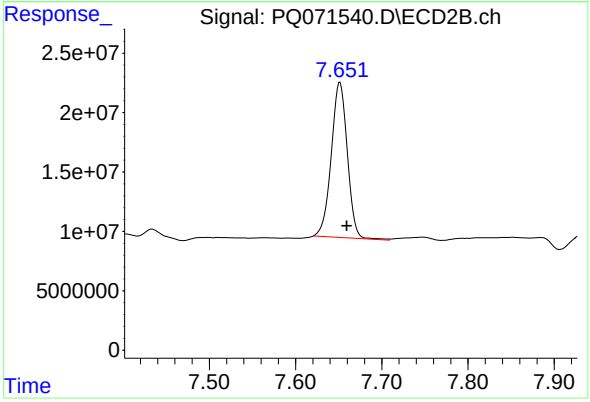
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.003 min
Response: 213089718
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 127014856
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 168548504
Conc: 18.45 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 15:25
Operator : YP\AJ
Sample : Q3719-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-1125-14B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:33:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.409	2.853	234.5E6	245.4E6	26.936	26.283
2)	SA Decachlor...	8.537	7.652	157.2E6	203.8E6	25.105	22.299
	Target Compounds						

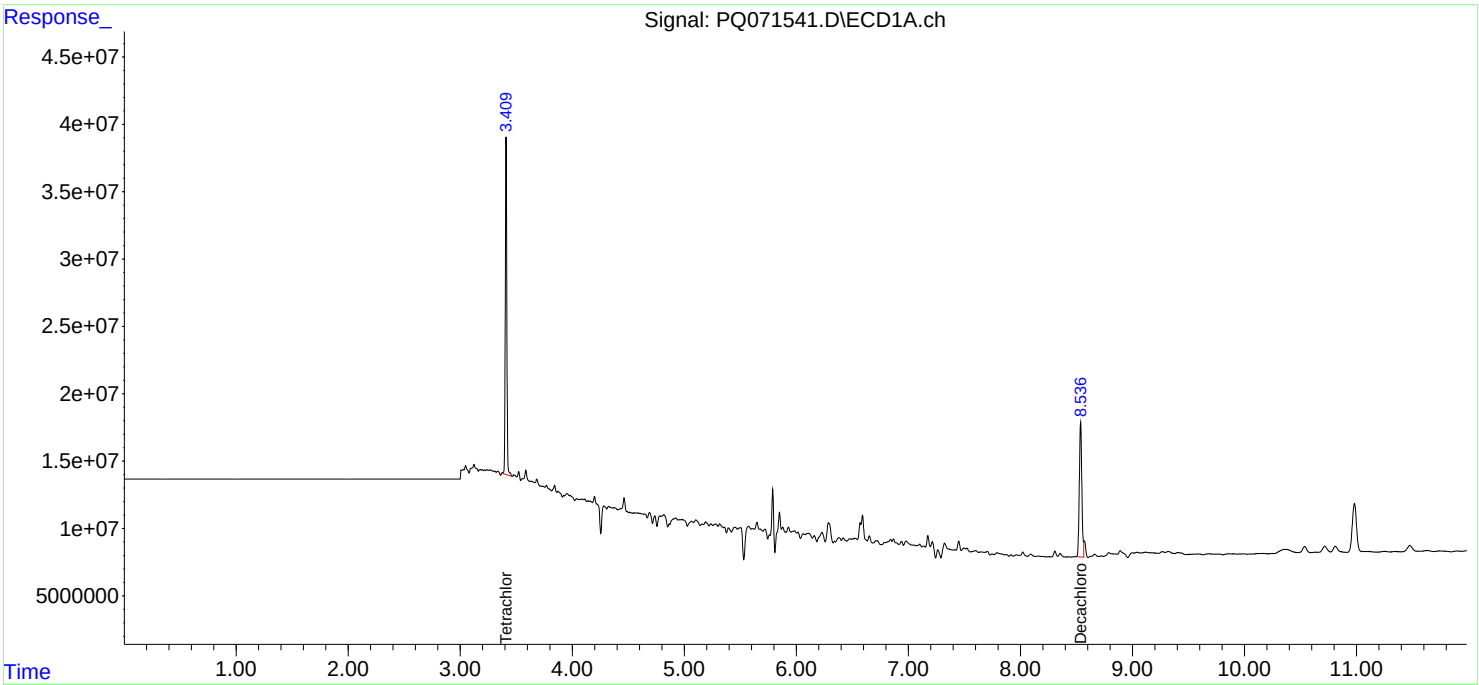
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

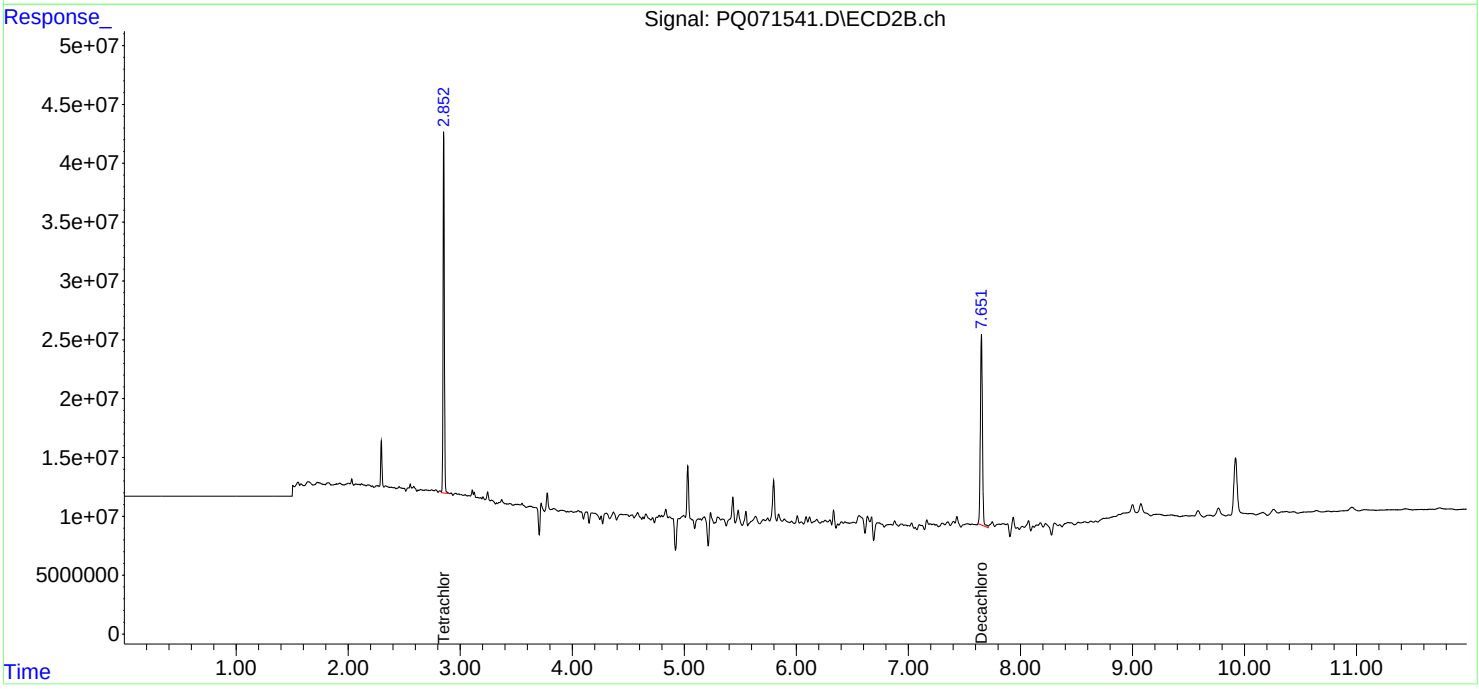
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 15:25
Operator : YP\AJ
Sample : Q3719-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

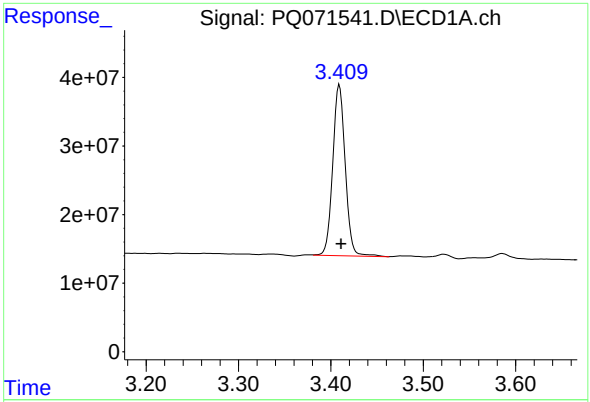
Instrument :
ECD_Q
ClientSampleId :
SB-1125-14B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:33:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



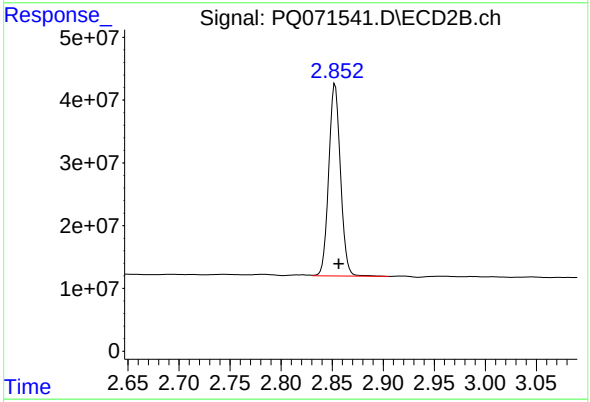




#1 Tetrachloro-m-xylene

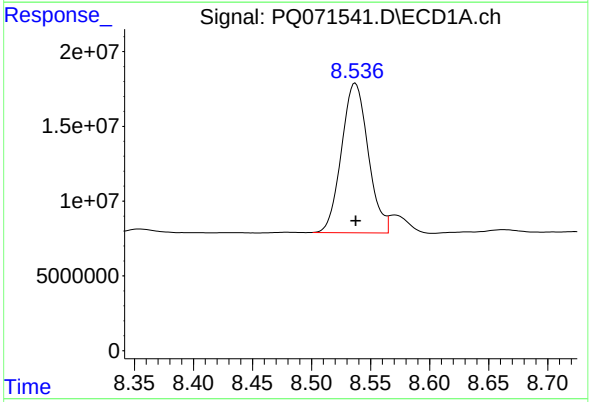
R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 234478304
Conc: 26.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-14B



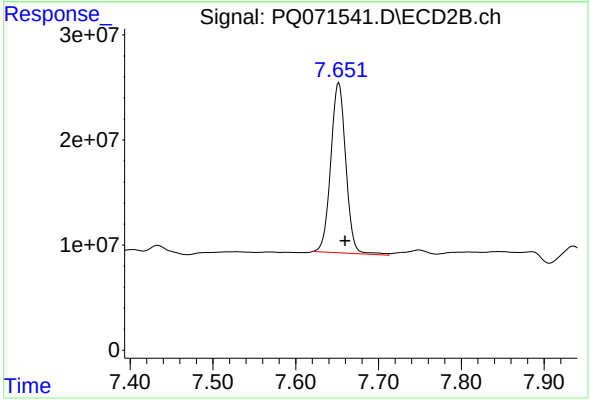
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 245392168
Conc: 26.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 157194373
Conc: 25.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 203757510
Conc: 22.30 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 15:39
Operator : YP\AJ
Sample : Q3719-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-1125-15A

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:34:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.409	2.853	225.6E6	237.1E6	25.918	25.392
2)	SA Decachlor...	8.535	7.651	116.0E6	159.1E6	18.526m	17.415m
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

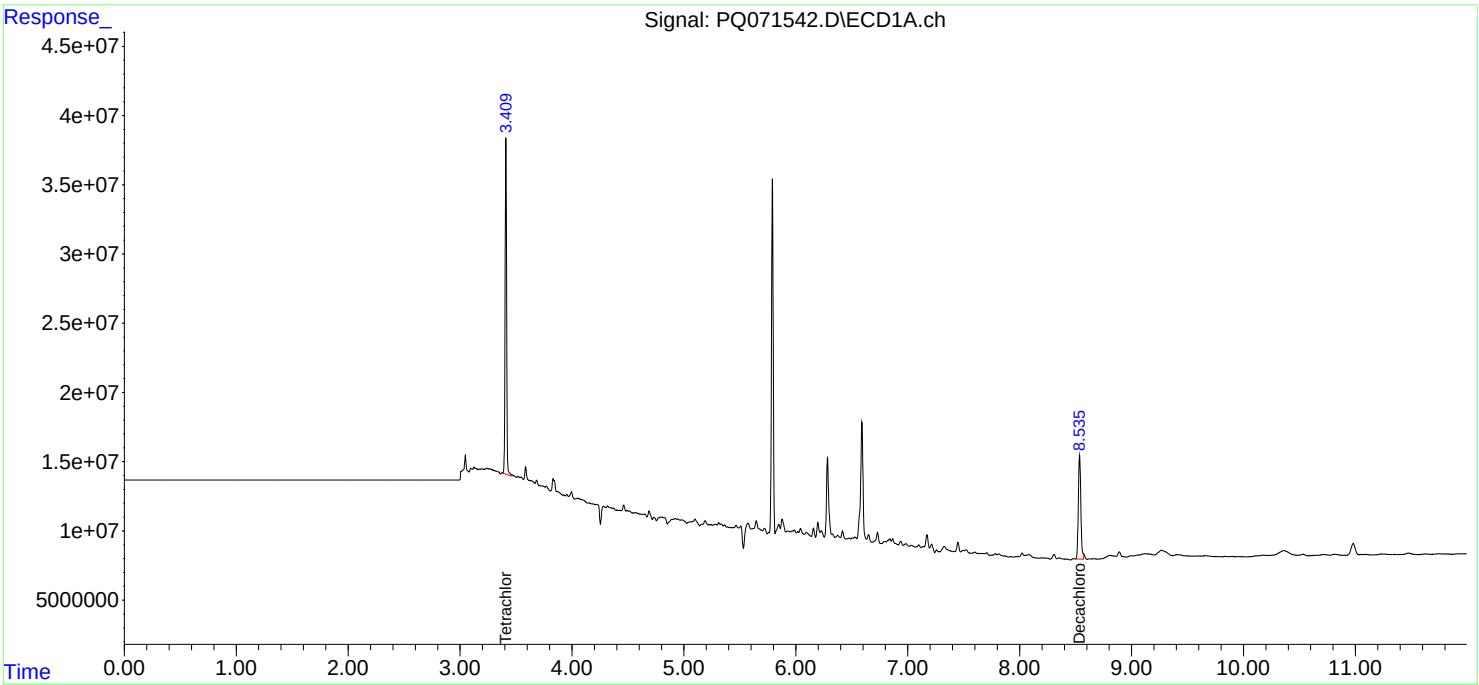
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 15:39
Operator : YP\AJ
Sample : Q3719-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

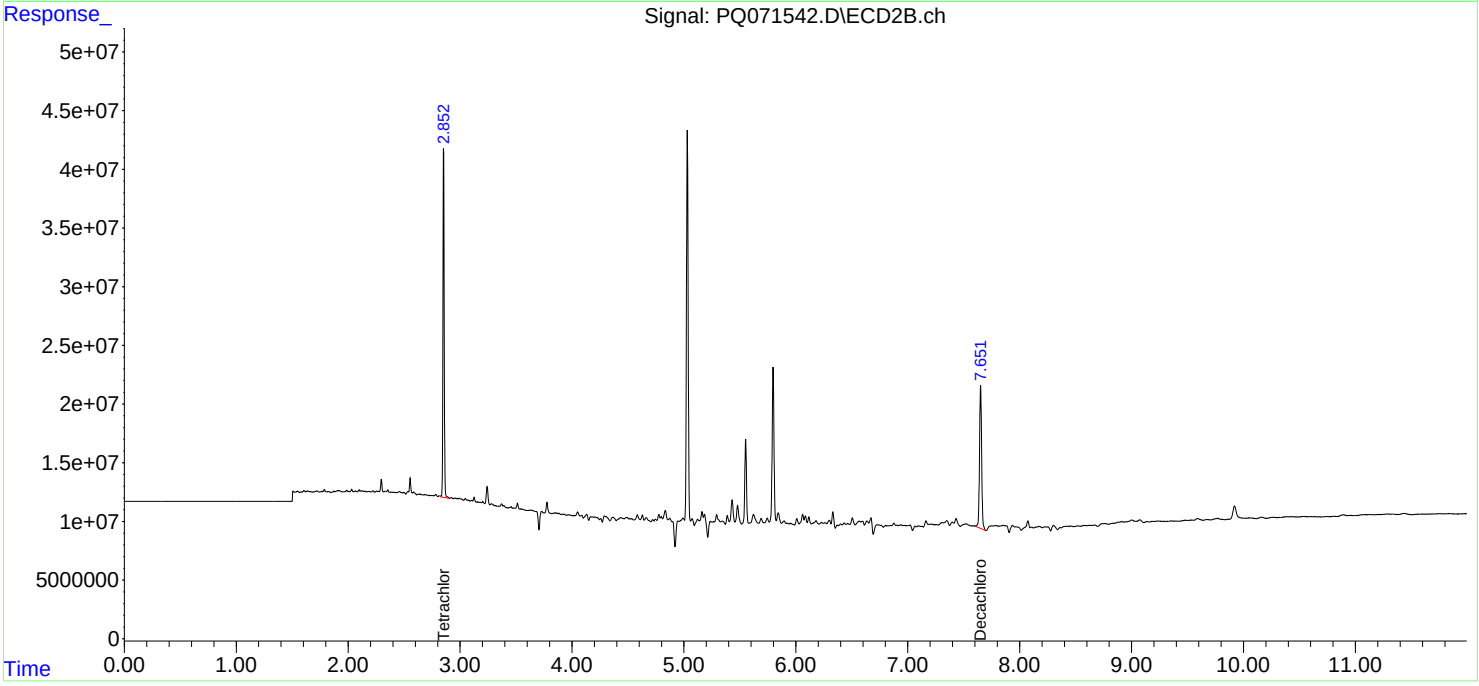
Instrument :
ECD_Q
ClientSampleId :
SB-1125-15A

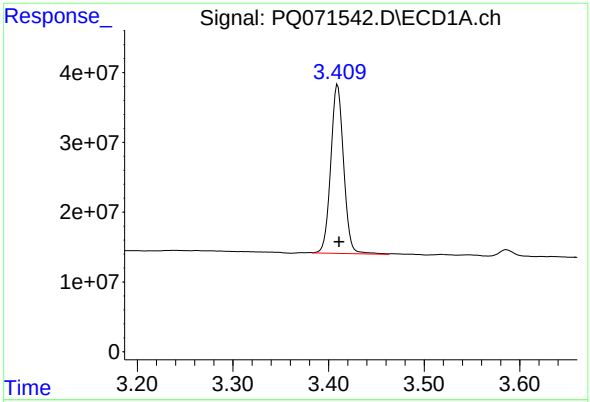
Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:34:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







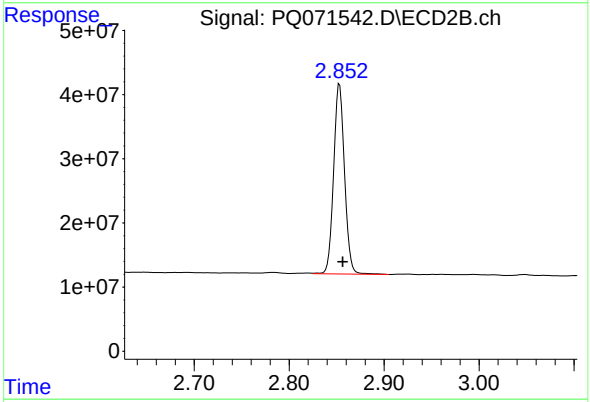
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 225618038
Conc: 25.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-15A

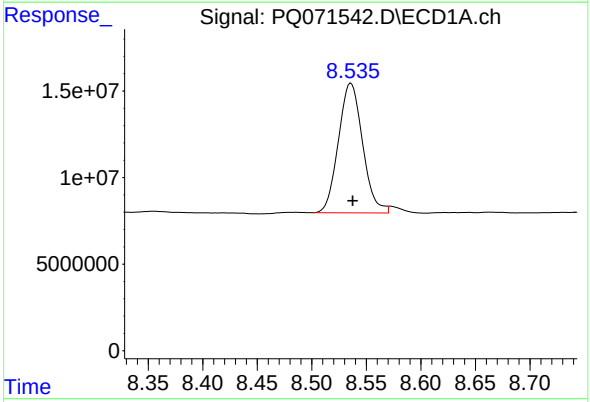
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



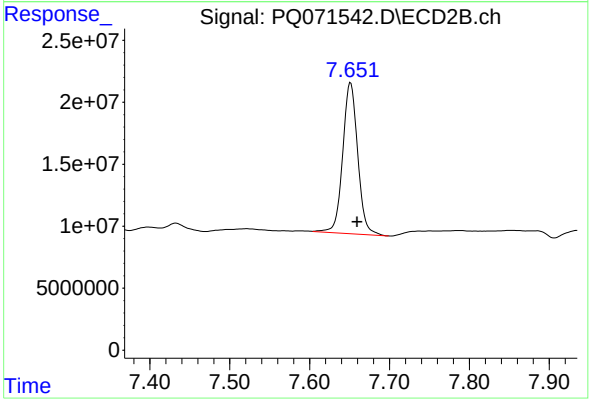
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 237077020
Conc: 25.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 116002017
Conc: 18.53 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.651 min
Delta R.T.: -0.009 min
Response: 159128932
Conc: 17.41 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 15:54
Operator : YP\AJ
Sample : Q3719-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-1125-15B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:34:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.410	2.854	222.9E6	234.2E6	25.600	25.079
2)	SA Decachlor...	8.538	7.652	129.9E6	170.9E6	20.750	18.702
	Target Compounds						

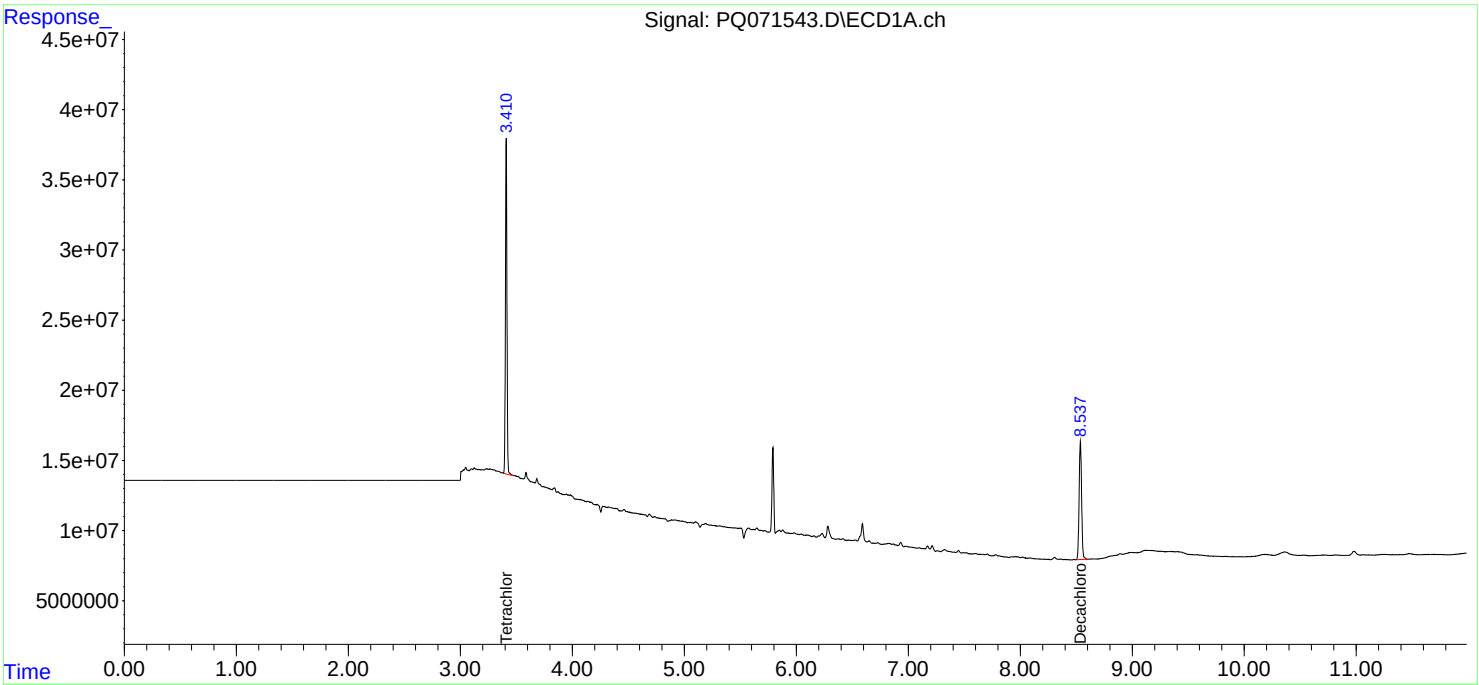
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

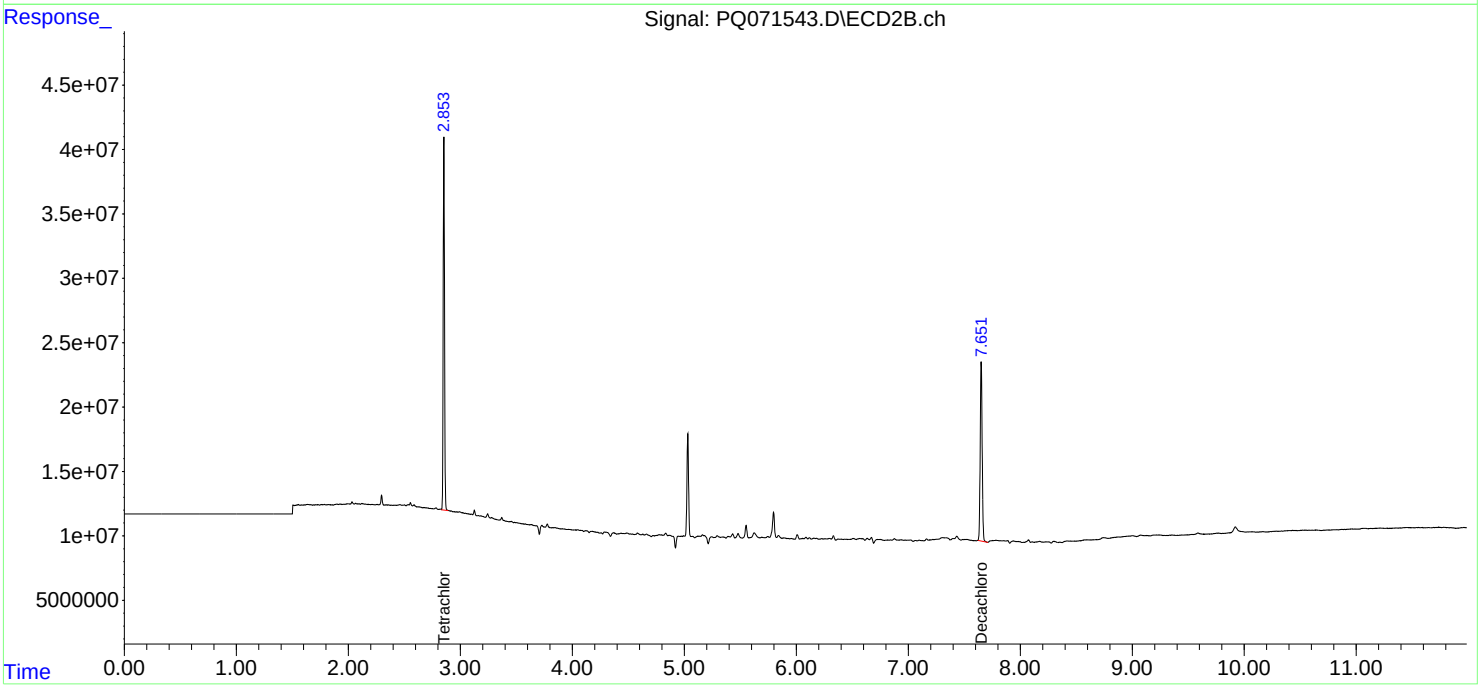
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 15:54
Operator : YP\AJ
Sample : Q3719-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

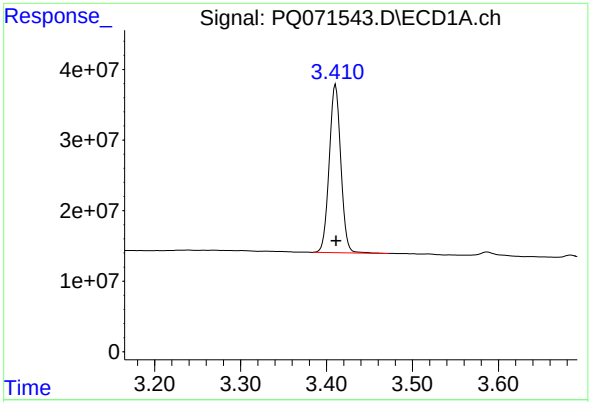
Instrument :
ECD_Q
ClientSampleId :
SB-1125-15B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:34:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



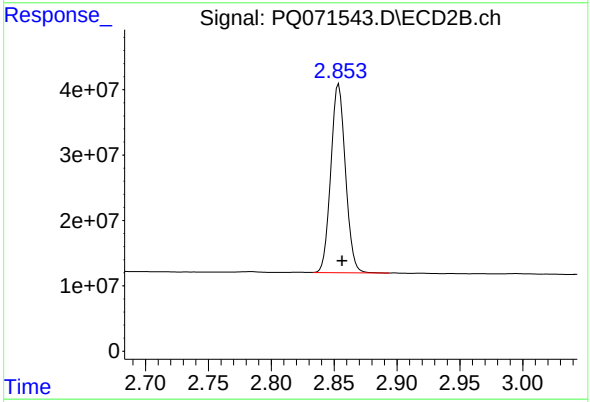




#1 Tetrachloro-m-xylene

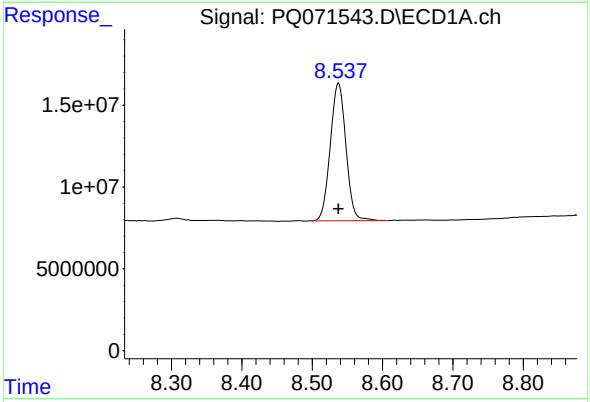
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 222851166
Conc: 25.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-15B



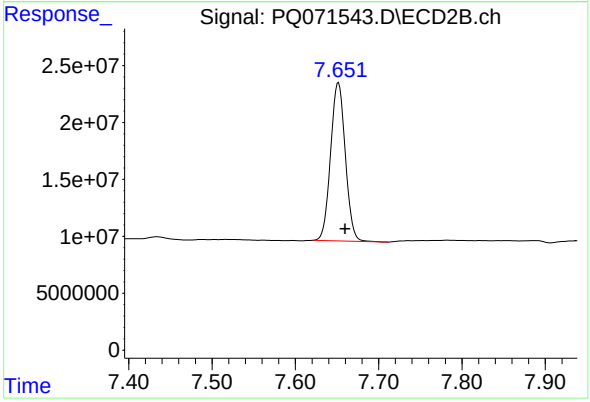
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.003 min
Response: 234158876
Conc: 25.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 129925583
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 170888677
Conc: 18.70 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:09
Operator : YP\AJ
Sample : Q3719-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-1125-16A

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:34:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.409	2.853	195.0E6	204.4E6	22.396m	21.890m
2)	SA Decachlor...	8.538	7.652	98509263	129.6E6	15.732	14.182m
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

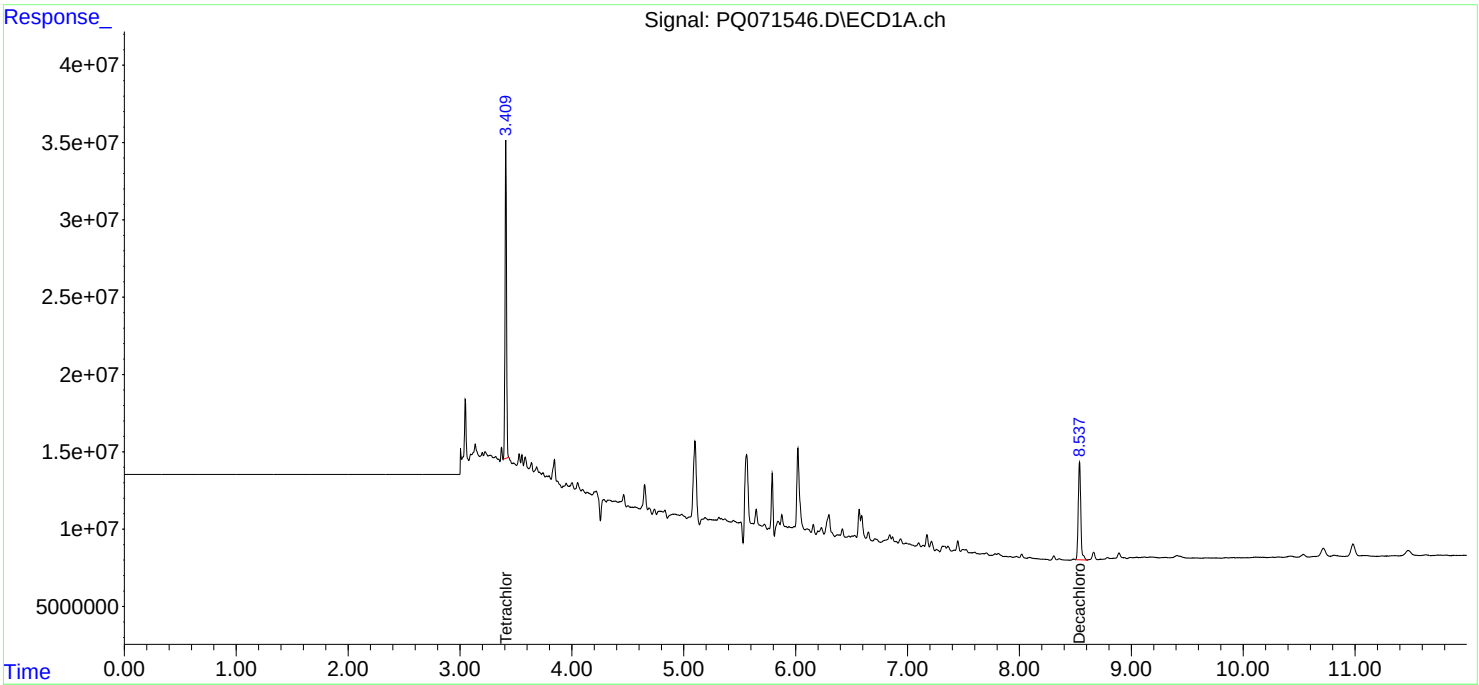
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:09
Operator : YP\AJ
Sample : Q3719-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

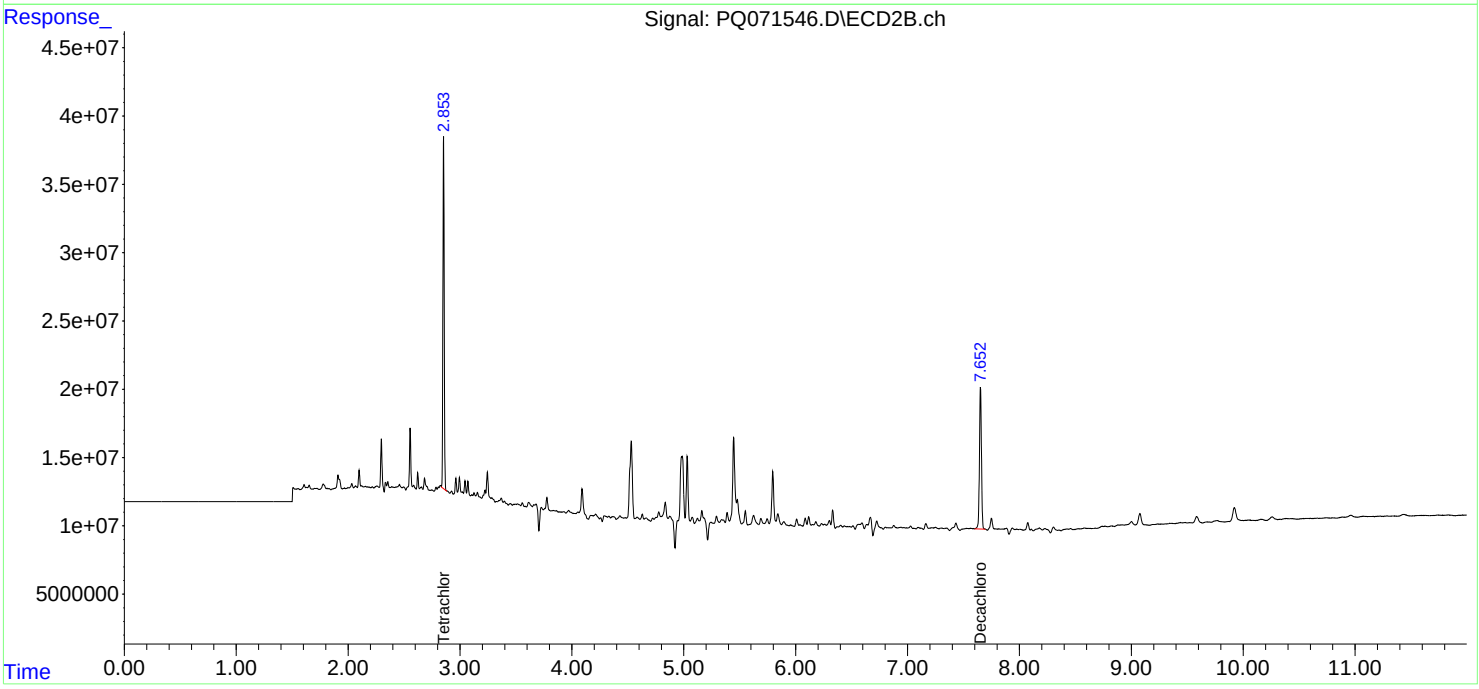
Instrument :
ECD_Q
ClientSampleId :
SB-1125-16A

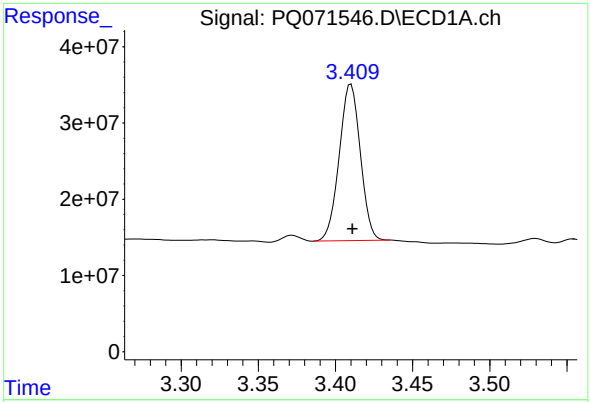
Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:34:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







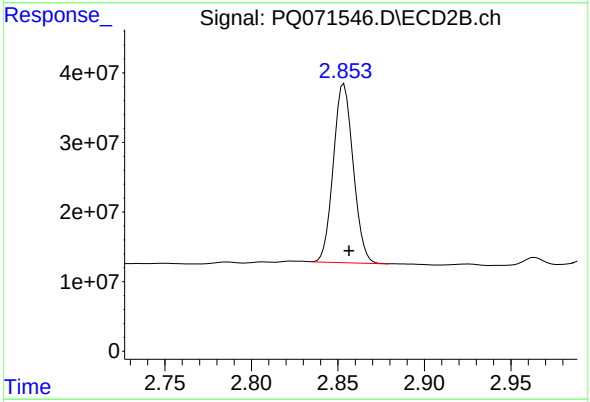
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 194961279
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-16A

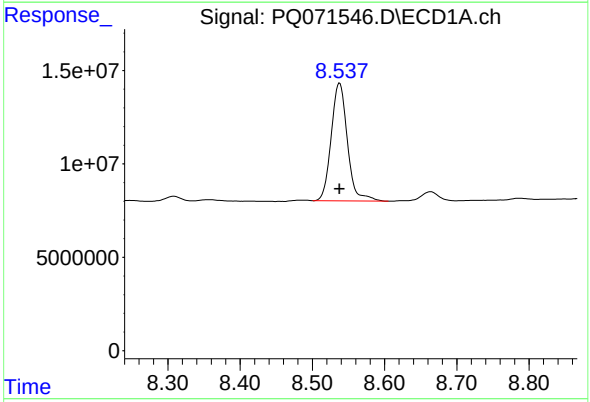
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



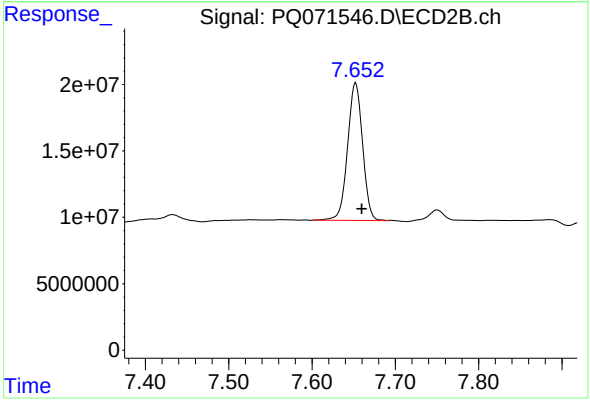
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 204384531
Conc: 21.89 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 98509263
Conc: 15.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 129590695
Conc: 14.18 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:23
Operator : YP\AJ
Sample : Q3719-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-1125-16B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:35:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.410	2.853	236.9E6	250.4E6	27.216	26.817
2)	SA Decachlor...	8.538	7.652	154.0E6	190.1E6	24.601	20.800
	Target Compounds						

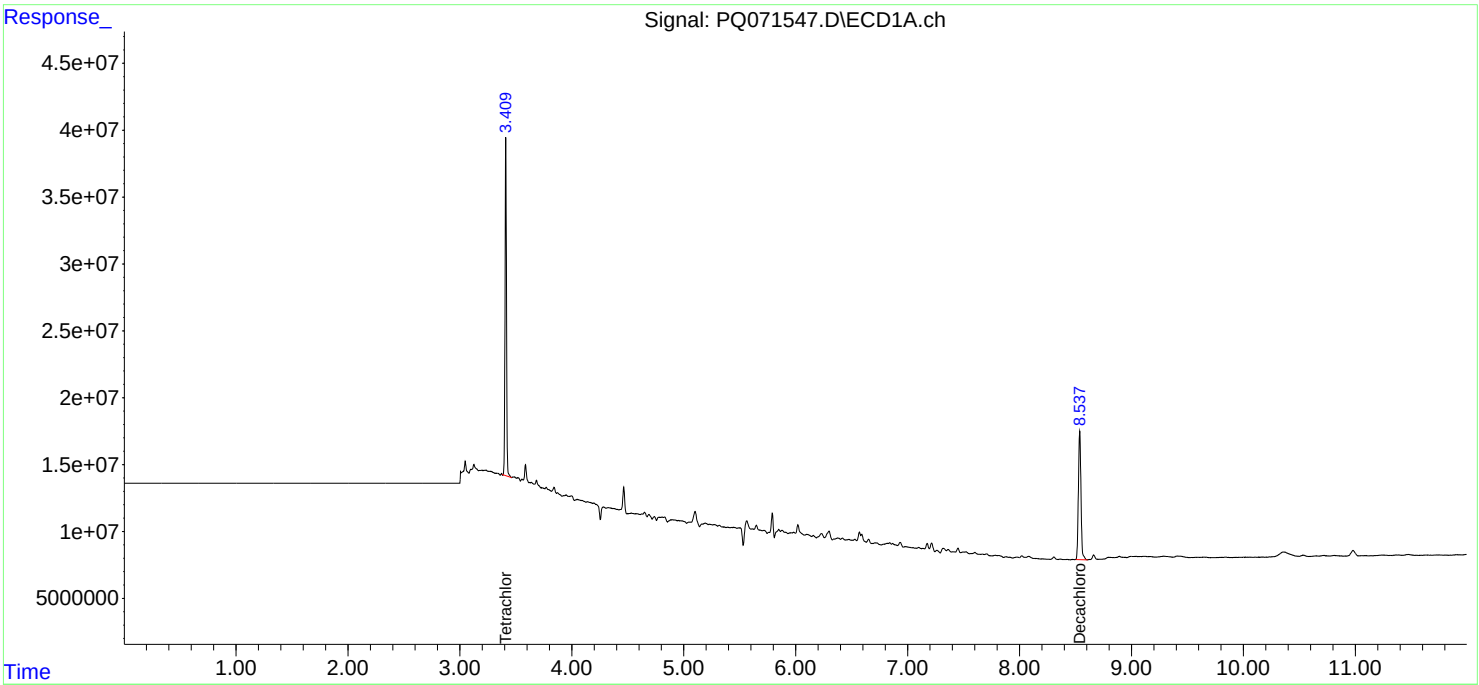
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

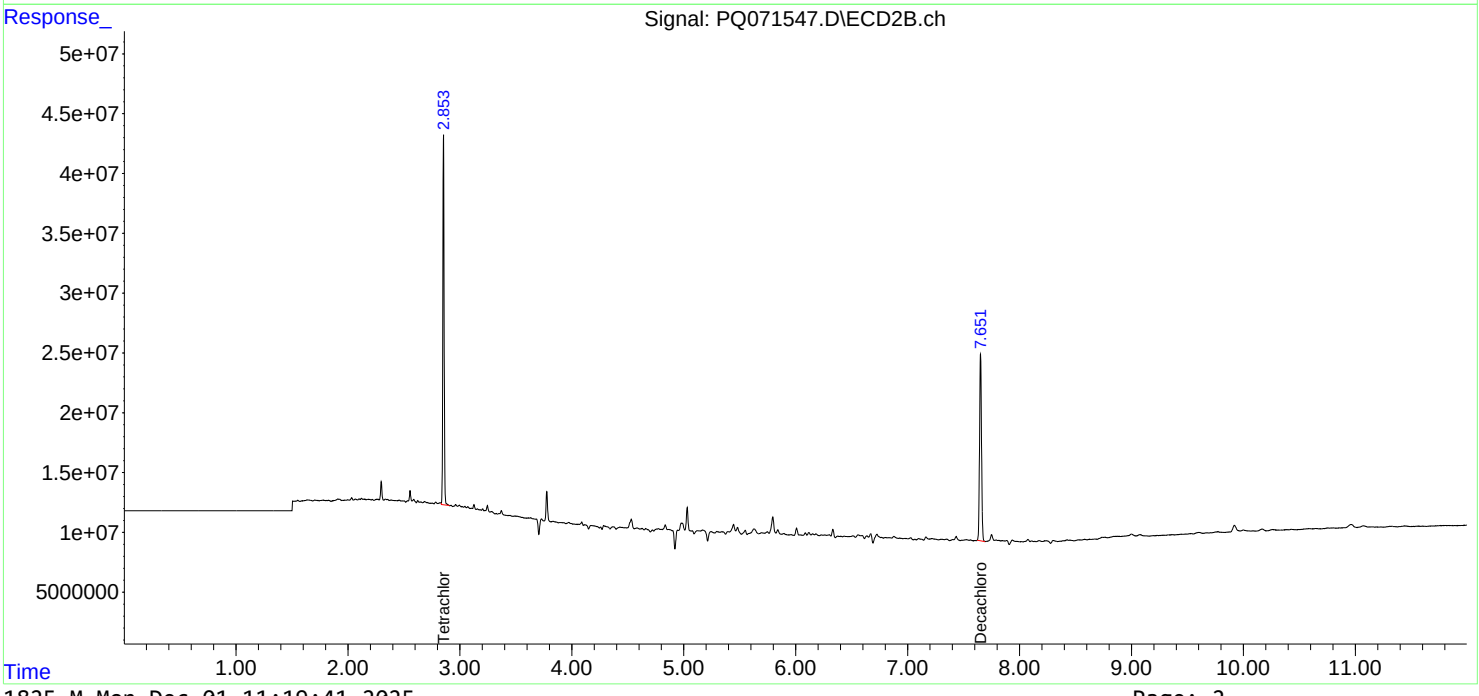
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:23
Operator : YP\AJ
Sample : Q3719-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

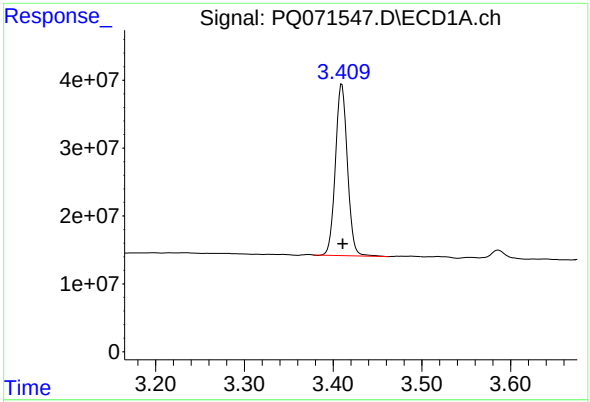
Instrument :
ECD_Q
ClientSampleId :
SB-1125-16B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:35:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



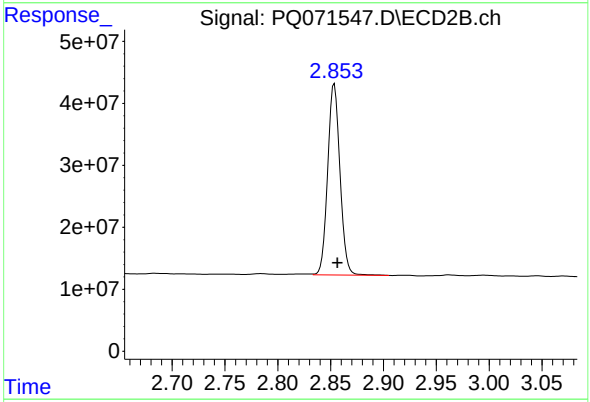




#1 Tetrachloro-m-xylene

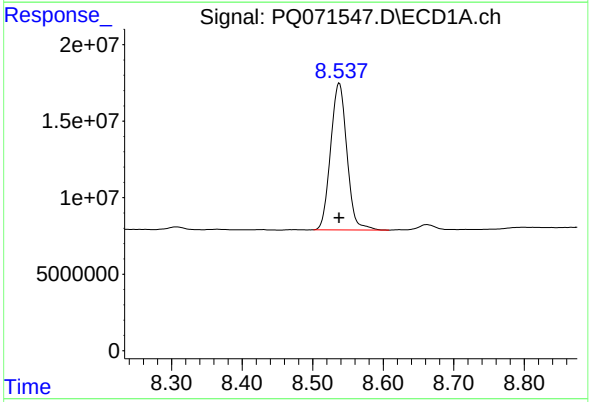
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 236923907
Conc: 27.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-16B



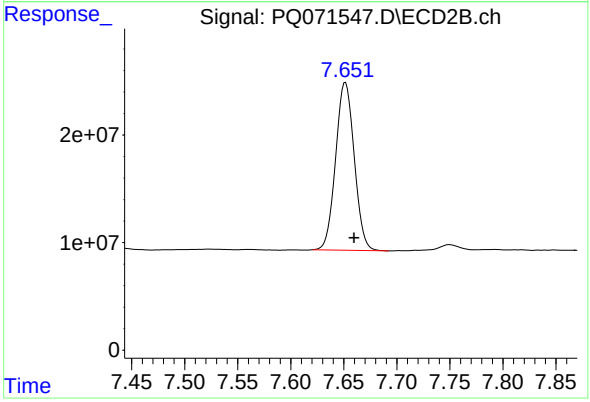
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 250379839
Conc: 26.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 154041889
Conc: 24.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 190064185
Conc: 20.80 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:38
Operator : YP\AJ
Sample : Q3719-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-1125-17A

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:35:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.409	2.853	175.1E6	206.8E6	20.112m	22.144
2)	SA Decachlor...	8.537	7.652	100.7E6	101.4E6	16.076m	11.097 #
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

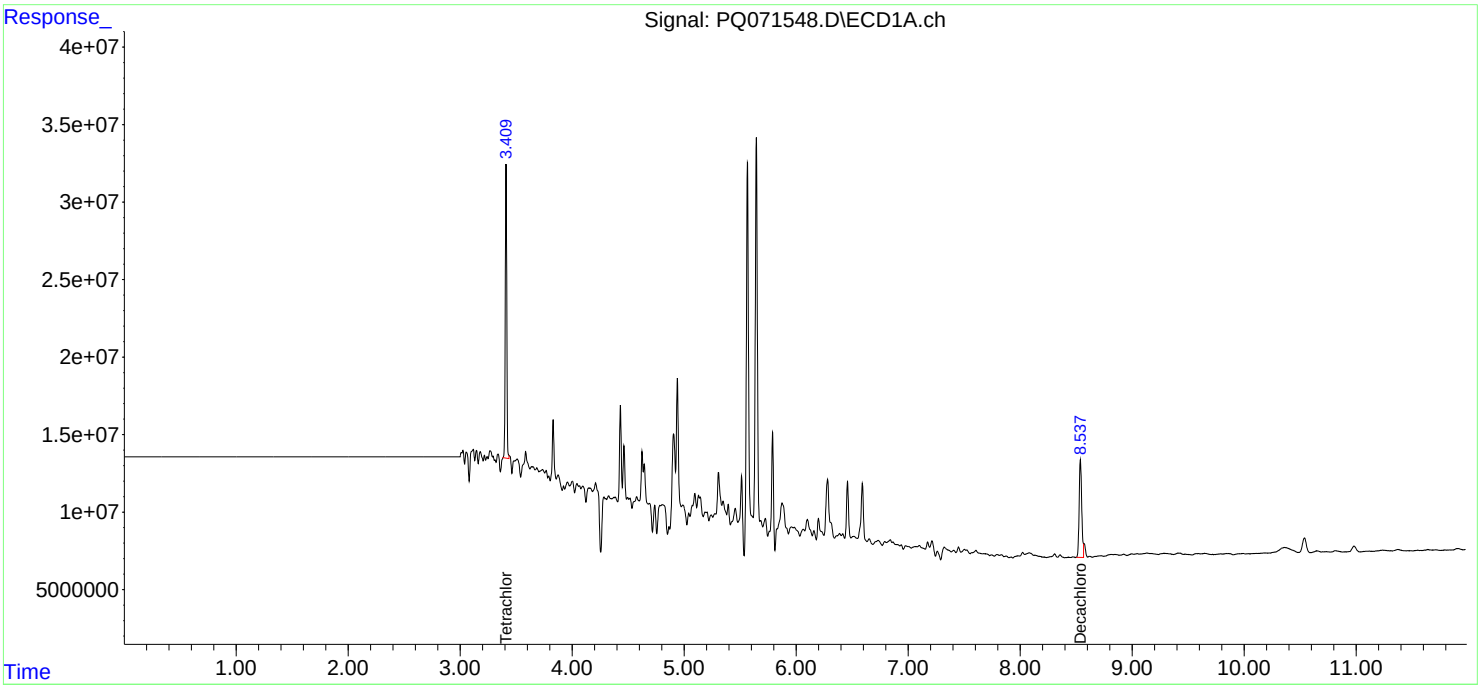
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:38
Operator : YP\AJ
Sample : Q3719-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

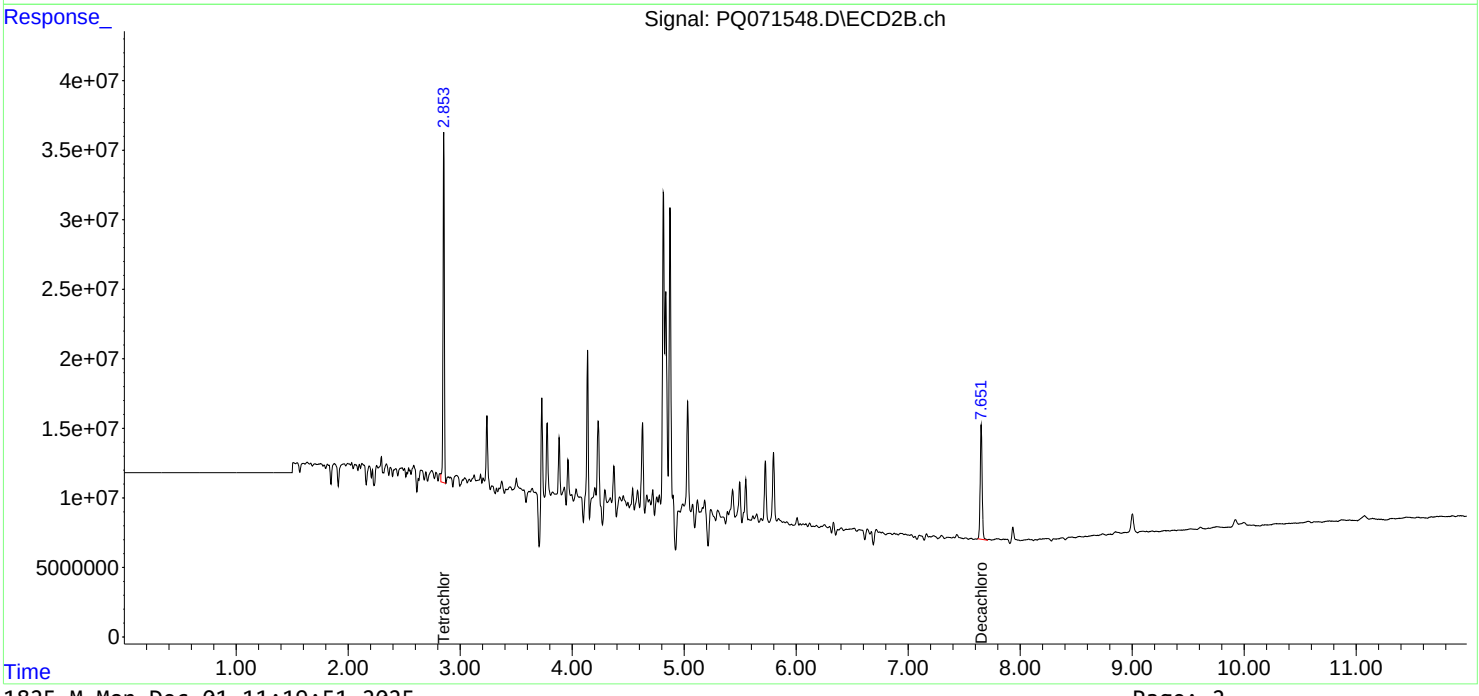
Instrument :
ECD_Q
ClientSampleId :
SB-1125-17A

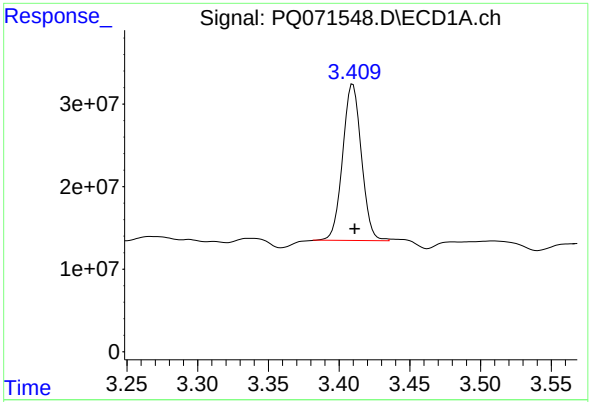
Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:35:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







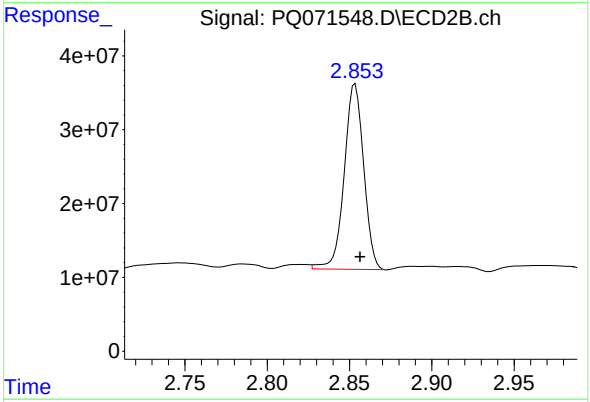
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 175079918
Conc: 20.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-17A

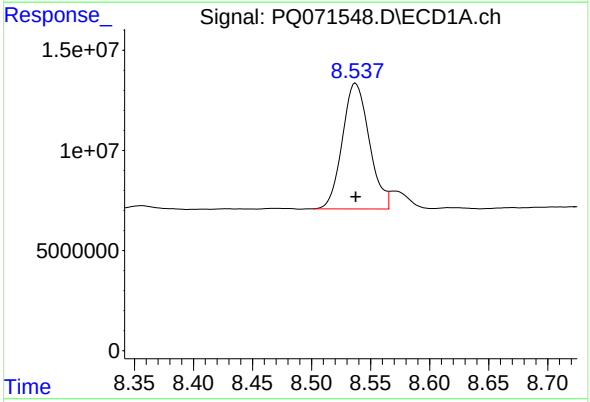
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



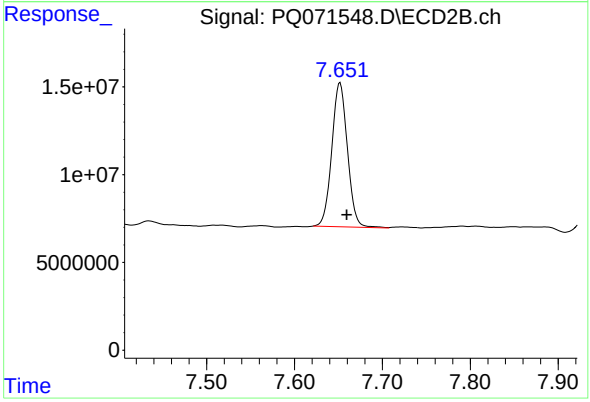
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 206752860
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 100661334
Conc: 16.08 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 101404017
Conc: 11.10 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:52
Operator : YP\AJ
Sample : Q3719-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-1125-17B

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:35:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.409	2.853	193.6E6	215.8E6	22.237m	23.116
2)	SA Decachlor...	8.538	7.652	107.1E6	102.1E6	17.110	11.171 #
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

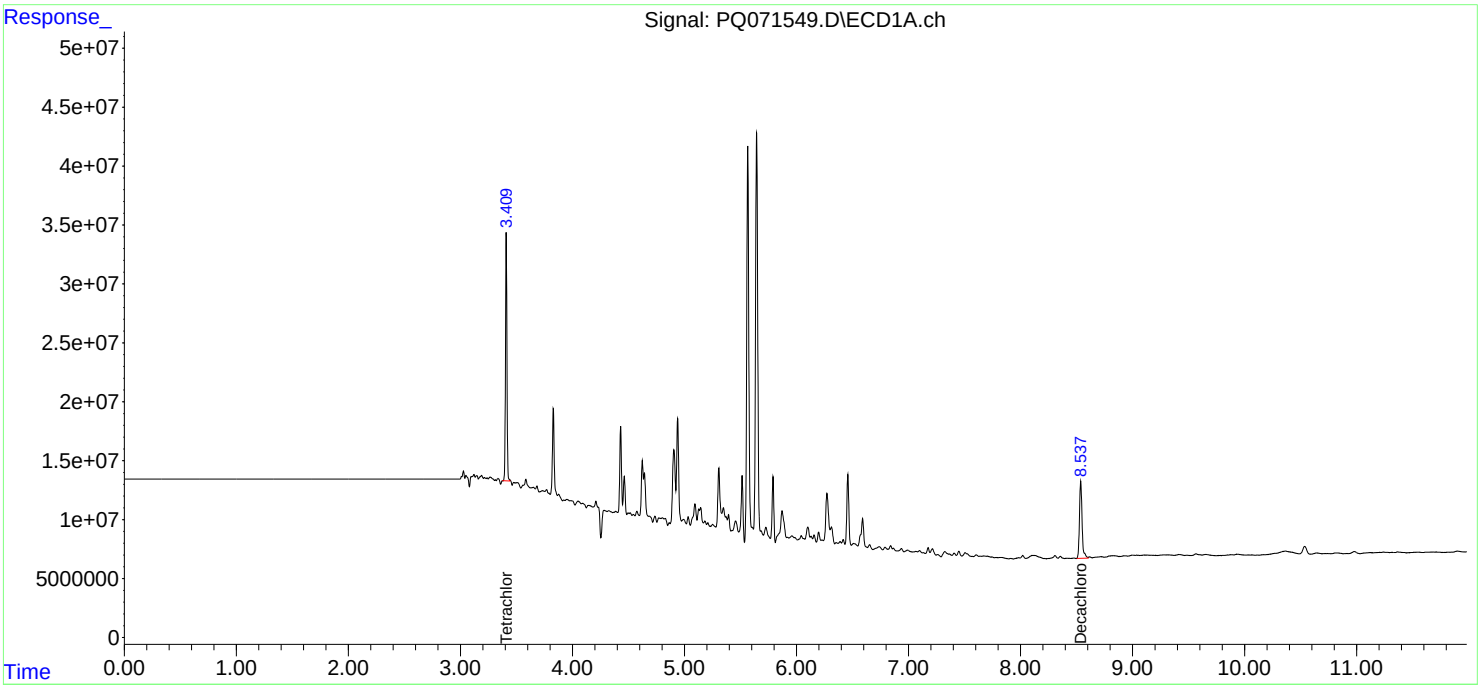
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112625\
Data File : PQ071549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:52
Operator : YP\AJ
Sample : Q3719-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

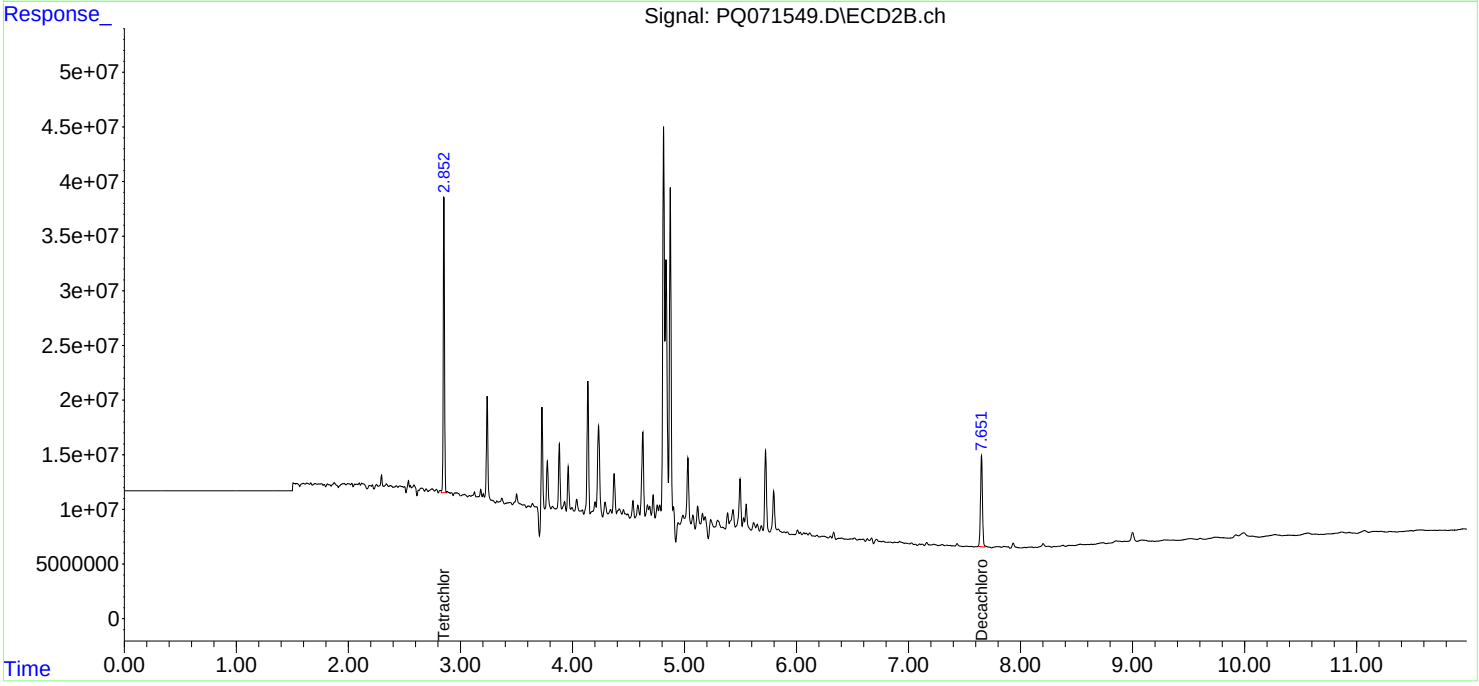
Instrument :
ECD_Q
ClientSampleId :
SB-1125-17B

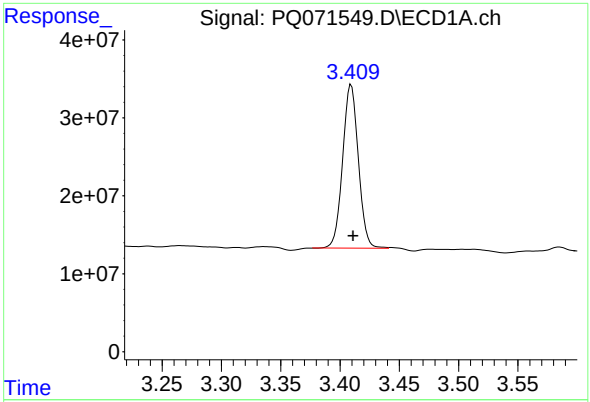
Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:35:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







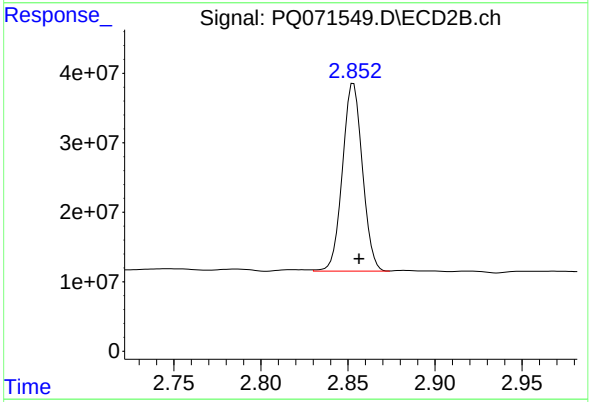
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 193576993
Conc: 22.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1125-17B

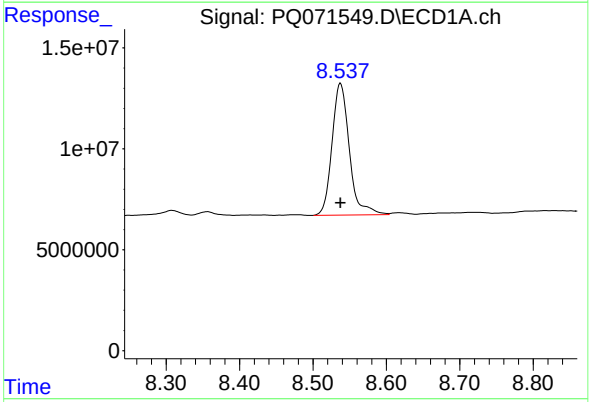
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



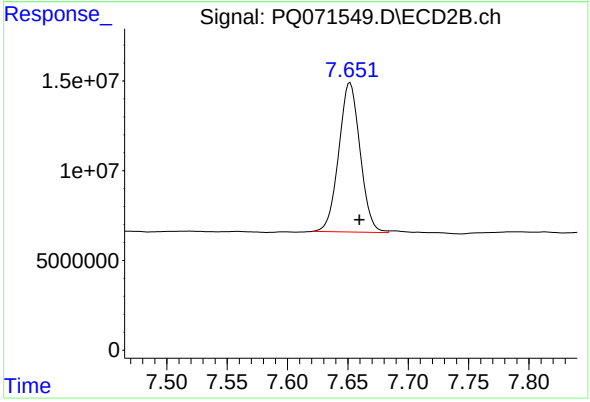
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 215830857
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 107134739
Conc: 17.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 102078955
Conc: 11.17 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
Data File : PO115442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:33
Operator : YP/AJ
Sample : PB170739BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB170739BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:31:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.340	3.643	196.2E6	121.2E6	27.884	27.128
2)	SA Decachlor...	9.920	8.629	125.0E6	107.2E6	28.272	27.452
	Target Compounds						

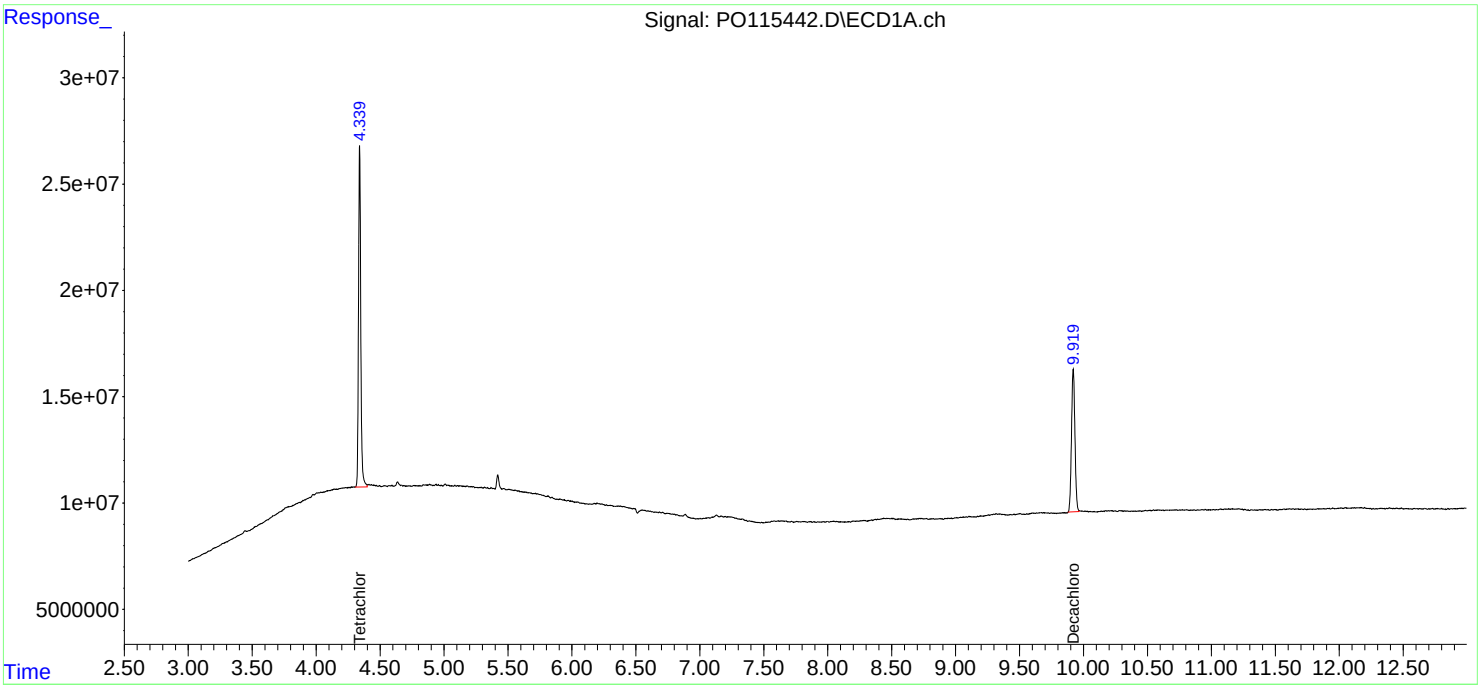
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

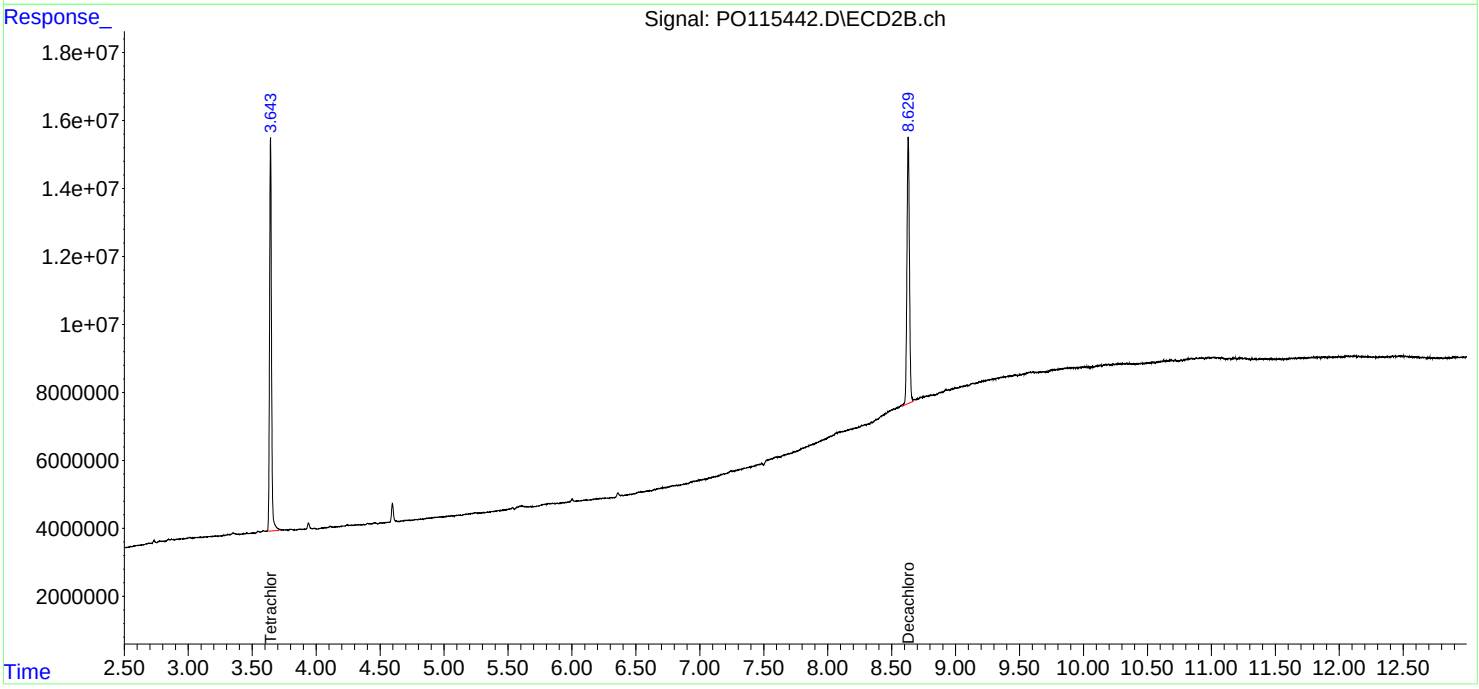
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
Data File : PO115442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:33
Operator : YP/AJ
Sample : PB170739BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

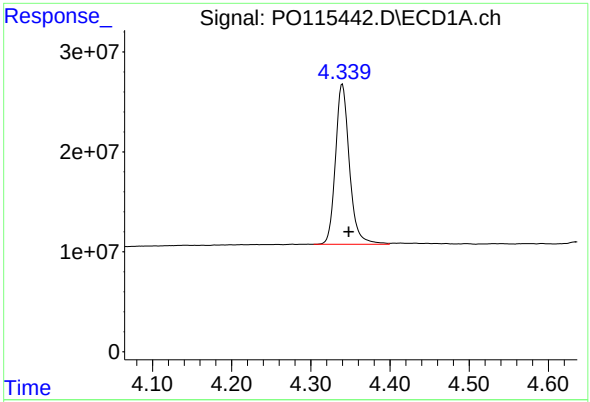
Instrument :
ECD_O
ClientSampleId :
PB170739BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:31:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



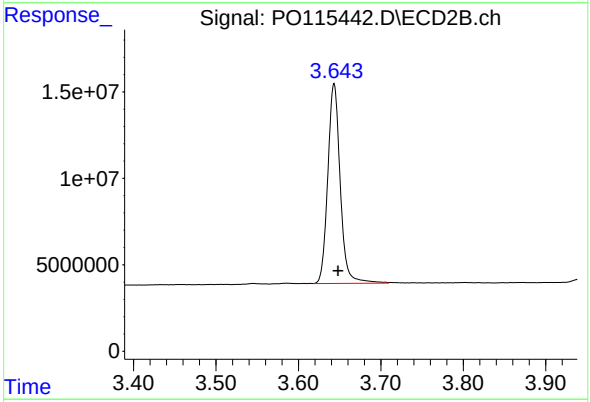




#1 Tetrachloro-m-xylene

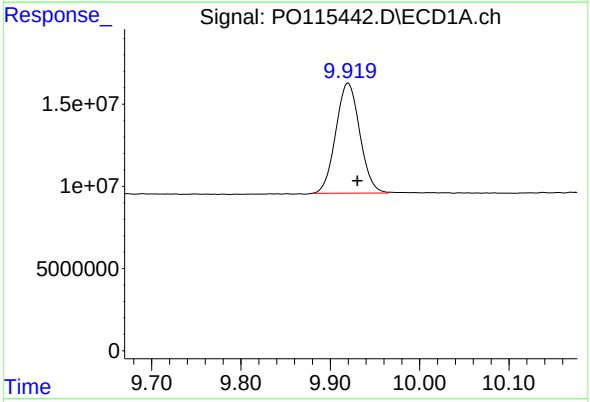
R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 196248678
Conc: 27.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170739BL



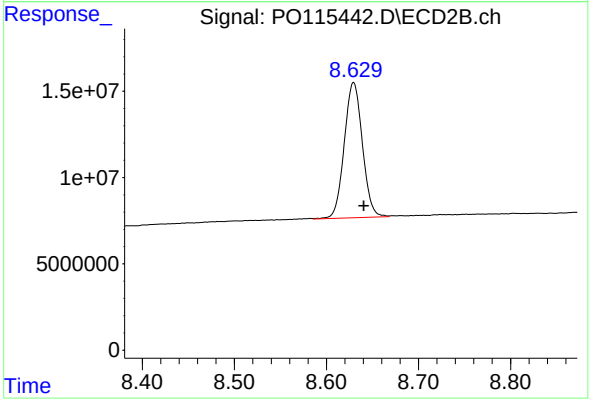
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.005 min
Response: 121176717
Conc: 27.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.010 min
Response: 124967917
Conc: 28.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 107169338
Conc: 27.45 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
Data File : PO115443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:51
Operator : YP/AJ
Sample : PB170739BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB170739BS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/05/2025
Supervised By :Sohil Jodhani 12/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:31:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.340	3.642	186.7E6	109.2E6	26.529	24.444
2)	SA Decachlor...	9.922	8.630	118.8E6	100.8E6	26.866	25.811
	Target Compounds						
3)	L1 AR-1016-1	5.479	4.719	123.2E6	84576423	500.930m	444.541
4)	L1 AR-1016-2	5.500	4.738	180.6E6	120.0E6	454.870m	443.084
5)	L1 AR-1016-3	5.562	4.912	105.4E6	64491201	472.715m	435.830
6)	L1 AR-1016-4	5.658	4.955	87858595	50047103	465.168m	426.231
7)	L1 AR-1016-5	5.950	5.166	76235336	65870895	427.815m	431.336
31)	L7 AR-1260-1	7.064	6.196	133.0E6	124.5E6	435.288	420.476
32)	L7 AR-1260-2	7.318	6.383	195.7E6	165.8E6	494.290	385.528
33)	L7 AR-1260-3	7.675	6.536	129.9E6	141.8E6	391.564	403.697
34)	L7 AR-1260-4	7.897	7.007	125.8E6	106.2E6	412.354	350.529
35)	L7 AR-1260-5	8.204	7.248	279.7E6	290.5E6	392.132	353.510

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

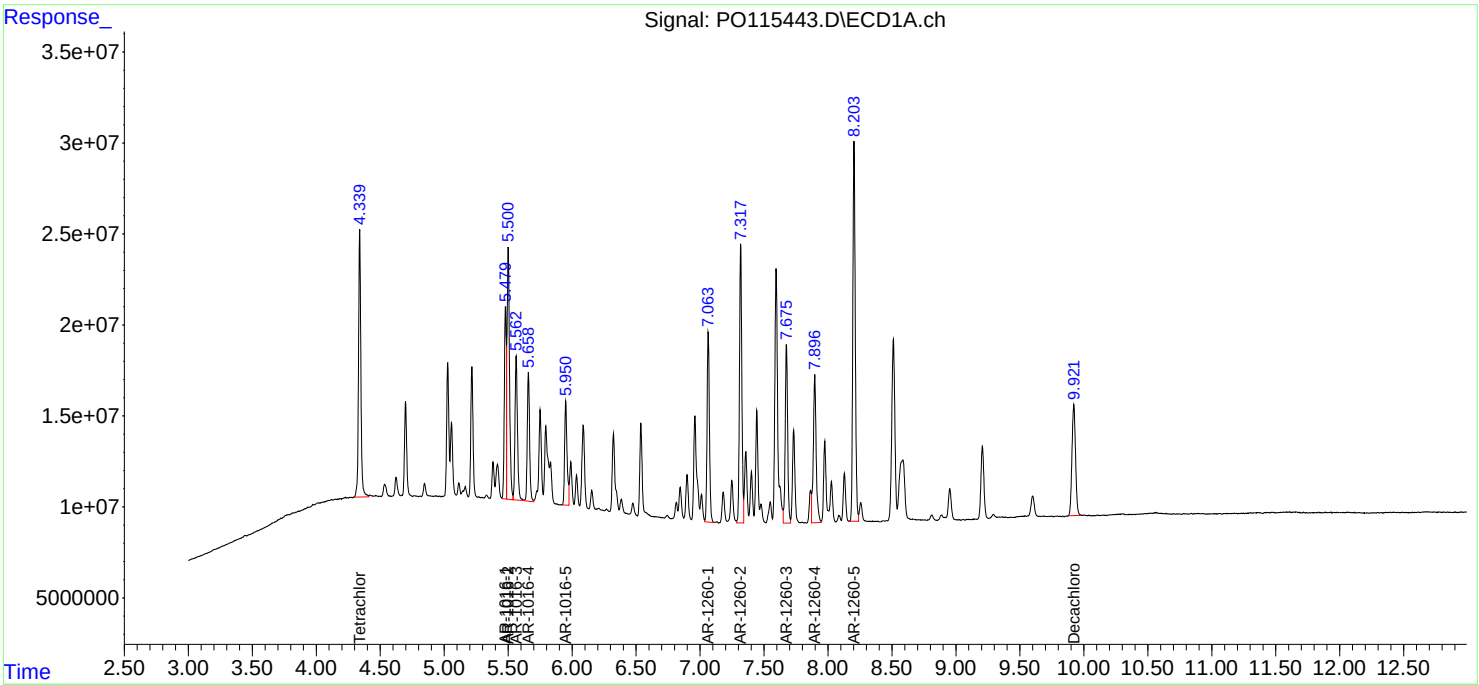
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
Data File : PO115443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:51
Operator : YP/AJ
Sample : PB170739BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

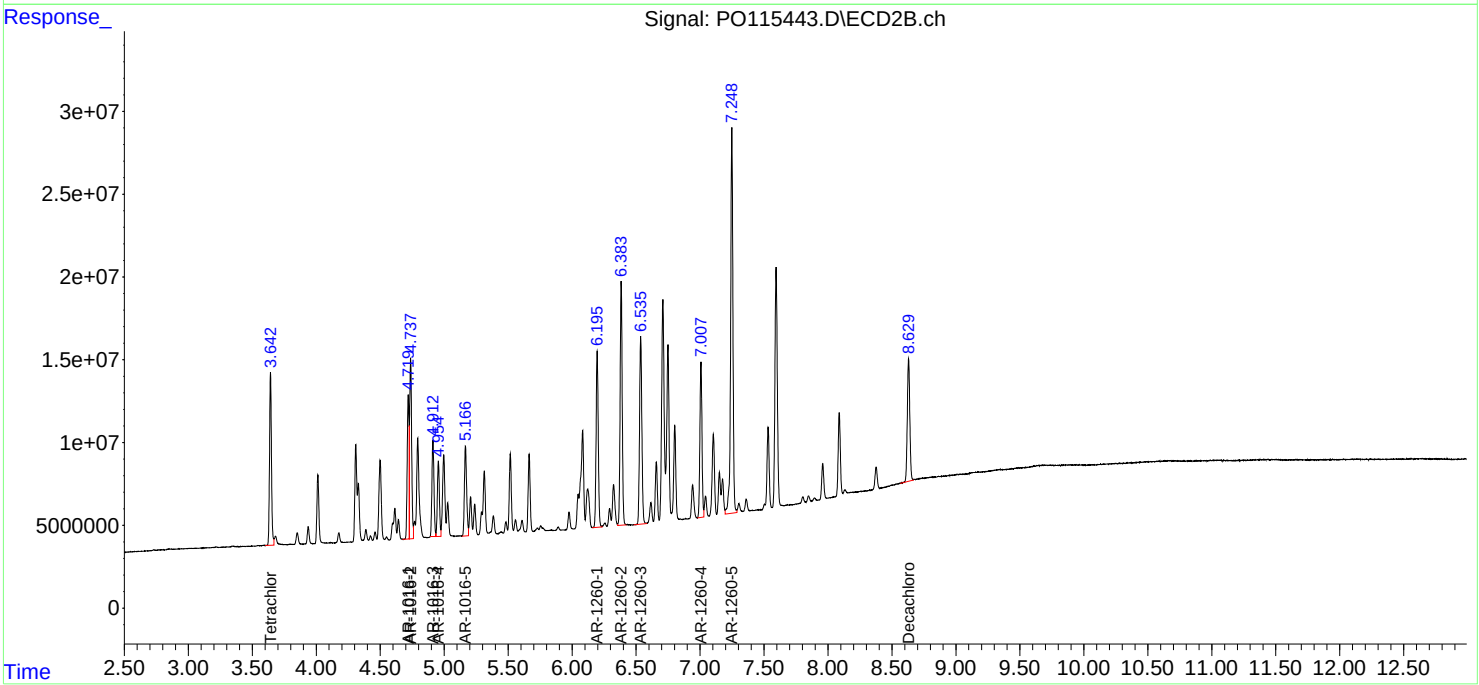
Instrument :
ECD_O
ClientSampleId :
PB170739BS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/05/2025
Supervised By :Sohil Jodhani 12/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:31:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
Data File : PO115445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 18:27
Operator : YP/AJ
Sample : Q3714-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-03-11-24-2025MS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/05/2025
Supervised By :Sohil Jodhani 12/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:32:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.339	3.642	123.6E6	91863047	17.556m	20.566
2)	SA Decachlor...	9.921	8.630	77837792	64818508	17.609	16.604
	Target Compounds						
3)	L1 AR-1016-1	5.478	4.719	83756247	66619460	340.445m	350.158m
4)	L1 AR-1016-2	5.499	4.738	133.2E6	91048954	335.444m	336.142m
5)	L1 AR-1016-3	5.561	4.912	84812554	48237620	380.324m	325.989
6)	L1 AR-1016-4	5.657	4.954	73557105	38205976	389.448m	325.385
7)	L1 AR-1016-5	5.948	5.166	47927427	45781109	268.957m	299.784
31)	L7 AR-1260-1	7.062	6.195	94200229	87633887	308.213m	295.953
32)	L7 AR-1260-2	7.316	6.383	149.5E6	107.6E6	377.647	250.236 #
33)	L7 AR-1260-3	7.675	6.535	92725468	91369980	279.447	260.201
34)	L7 AR-1260-4	7.896	7.006	88996245	65206506	291.772	215.183 #
35)	L7 AR-1260-5	8.202	7.248	197.7E6	173.5E6	277.254	211.224

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

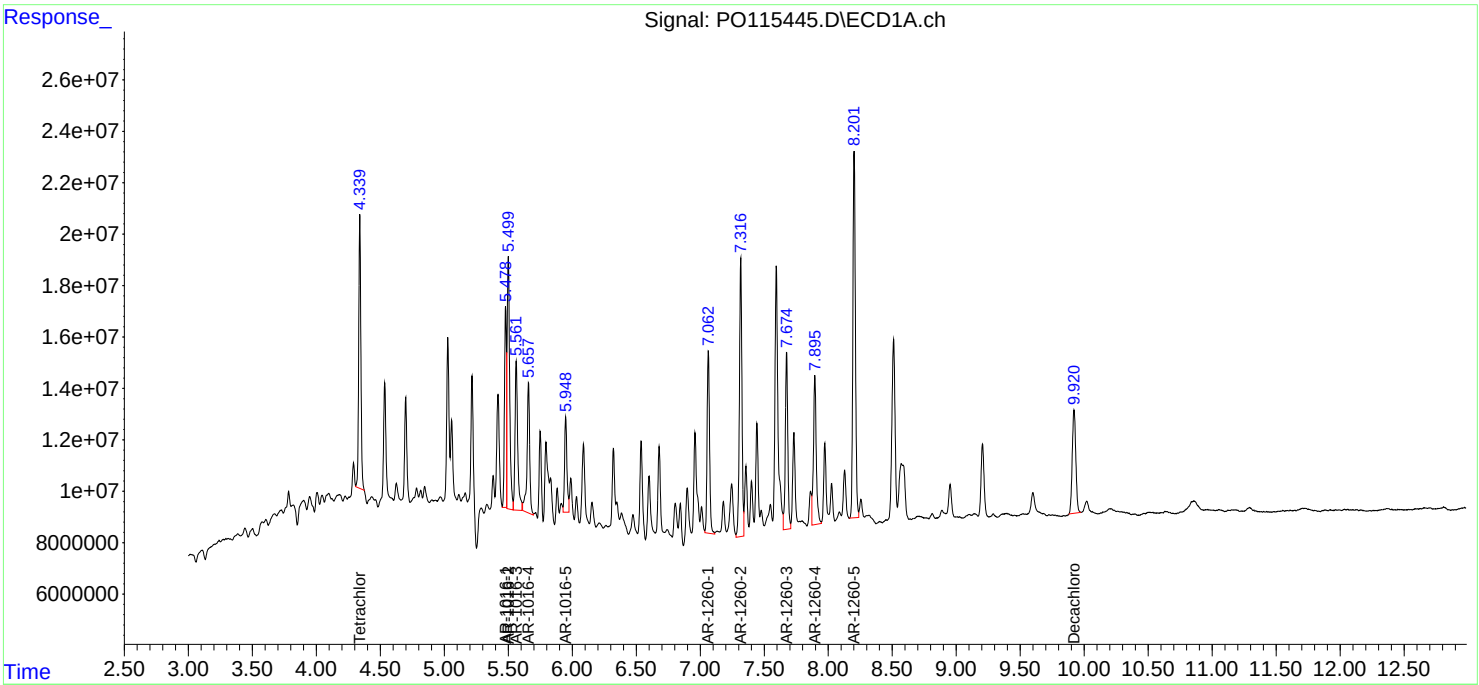
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
Data File : PO115445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 18:27
Operator : YP/AJ
Sample : Q3714-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

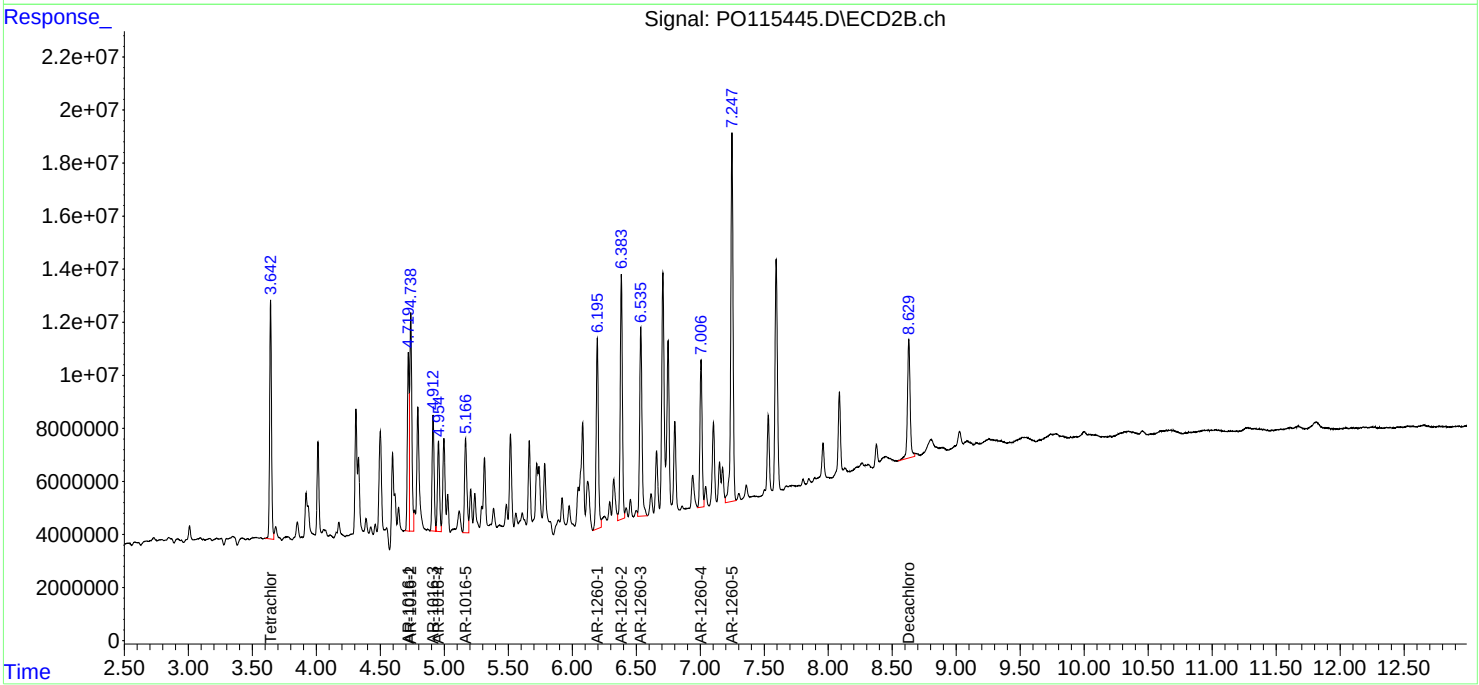
Instrument :
ECD_O
ClientSampleId :
OR-03-11-24-2025MS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/05/2025
Supervised By :Sohil Jodhani 12/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:32:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
Data File : PO115446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 18:44
Operator : YP/AJ
Sample : Q3714-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-03-11-24-2025MSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/05/2025
Supervised By :Sohil Jodhani 12/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:32:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.337	3.642	133.5E6	104.1E6	18.964m	23.305
2)	SA Decachlor...	9.917	8.628	93177522	68077558	21.080	17.439m
	Target Compounds						
3)	L1 AR-1016-1	5.476	4.718	98402905	71761169	399.979m	377.183m
4)	L1 AR-1016-2	5.498	4.737	140.4E6	101.1E6	353.610m	373.409m
5)	L1 AR-1016-3	5.559	4.912	80178112	53497875	359.542m	361.538
6)	L1 AR-1016-4	5.655	4.954	75204265	42163226	398.169m	359.087
7)	L1 AR-1016-5	5.946	5.165	52041985	50866649	292.047m	333.086
31)	L7 AR-1260-1	7.061	6.195	106.2E6	96714657	347.481m	326.620
32)	L7 AR-1260-2	7.315	6.383	173.9E6	124.0E6	439.164	288.428 #
33)	L7 AR-1260-3	7.672	6.534	105.1E6	115.2E6	316.788	327.975
34)	L7 AR-1260-4	7.894	7.006	99589171	74642969	326.500	246.323
35)	L7 AR-1260-5	8.201	7.247	228.8E6	200.0E6	320.820	243.466

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

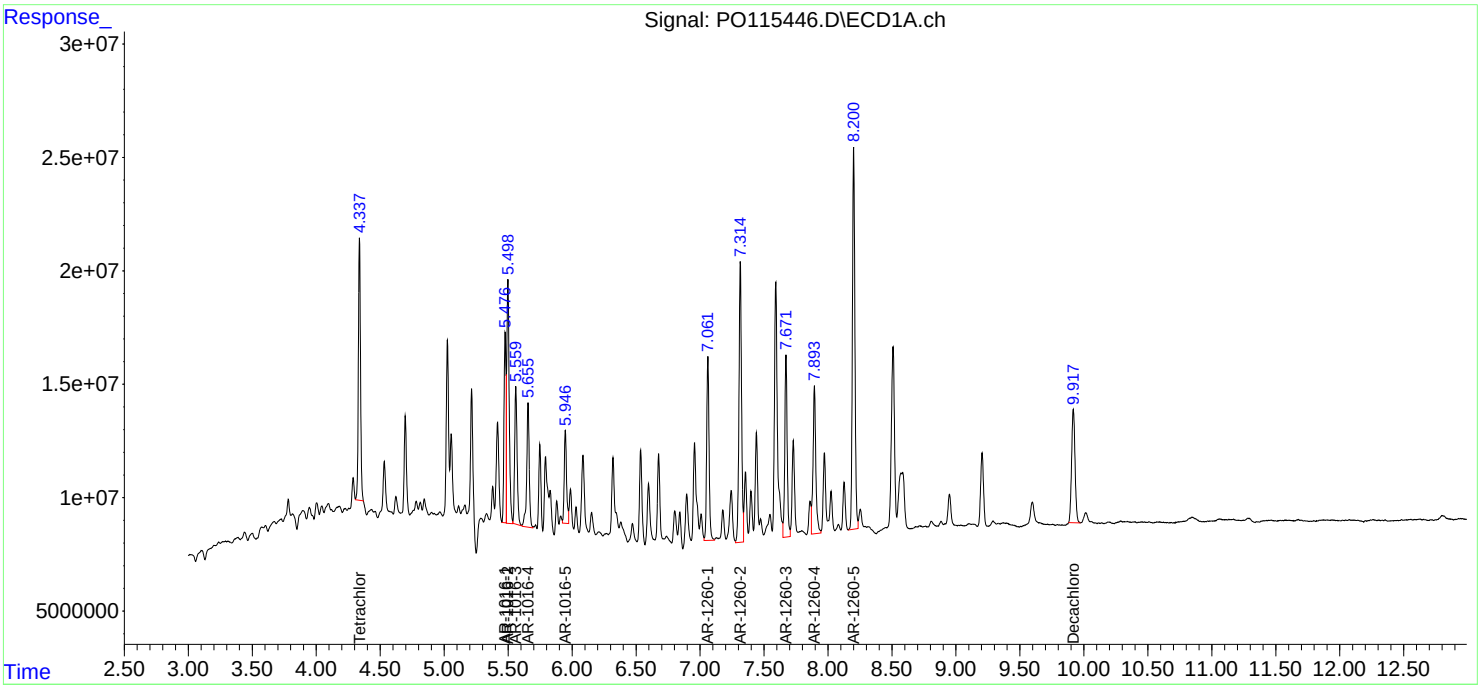
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
Data File : PO115446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 18:44
Operator : YP/AJ
Sample : Q3714-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

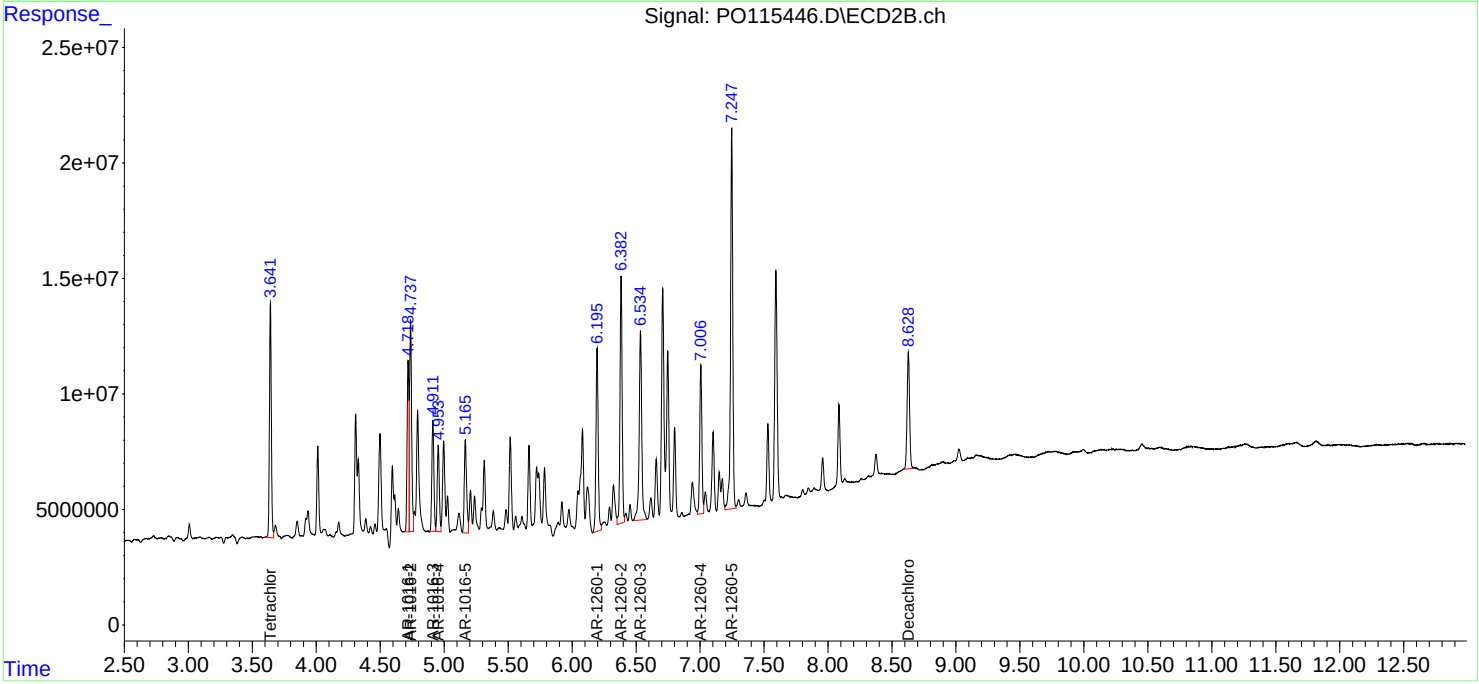
Instrument :
ECD_O
ClientSampleId :
OR-03-11-24-2025MSD

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/05/2025
Supervised By :Sohil Jodhani 12/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:32:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	po110425	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PO114874.D	AR-1260-1 #2	rahul	11/5/2025 8:39:44 AM	yogesh	11/5/2025 10:22:06	Peak Integrated by Software
AR1660ICC250	PO114874.D	AR-1260-2 #2	rahul	11/5/2025 8:39:44 AM	yogesh	11/5/2025 10:22:06	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1016-3 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1016-5 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-1	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-1 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-2 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-3	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-4	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1242ICC050	PO114882.D	AR-1242-5 #2	rahul	11/5/2025 8:39:51 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1254ICC050	PO114892.D	AR-1254-1	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1254ICC050	PO114892.D	AR-1254-2	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software

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Manual Integration Report

Sequence:	po110425	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICC050	PO114892.D	AR-1254-4	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1254ICC050	PO114892.D	Decachlorobiphenyl	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1268ICC250	PO114897.D	AR-1268-1 #2	rahul	11/5/2025 8:40:09 AM	yogesh	11/5/2025 10:22:13	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-1	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-2	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-3	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-4	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO112625	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC50 0	PO115427.D	AR-1254-1	rahul	12/5/2025 9:35:38 AM	Sohil	12/5/2025 12:35:04	Peak Integrated by Software
AR1254CCC50 0	PO115427.D	AR-1254-5	rahul	12/5/2025 9:35:38 AM	Sohil	12/5/2025 12:35:04	Peak Integrated by Software
AR1660CCC50 0	PO115437.D	Tetrachloro-m-xylene	rahul	12/5/2025 9:36:20 AM	Sohil	12/5/2025 12:35:20	Peak Integrated by Software
AR1242CCC50 0	PO115438.D	AR-1242-1	rahul	12/5/2025 9:35:58 AM	Sohil	12/5/2025 12:35:22	Peak Integrated by Software
AR1242CCC50 0	PO115438.D	AR-1242-1 #2	rahul	12/5/2025 9:35:58 AM	Sohil	12/5/2025 12:35:22	Peak Integrated by Software
AR1242CCC50 0	PO115438.D	Decachlorobiphenyl	rahul	12/5/2025 9:35:58 AM	Sohil	12/5/2025 12:35:22	Peak Integrated by Software
AR1248CCC50 0	PO115439.D	AR-1248-2	rahul	12/5/2025 9:36:00 AM	Sohil	12/5/2025 12:35:25	Peak Integrated by Software
AR1248CCC50 0	PO115439.D	Decachlorobiphenyl	rahul	12/5/2025 9:36:00 AM	Sohil	12/5/2025 12:35:25	Peak Integrated by Software
AR1248CCC50 0	PO115439.D	Decachlorobiphenyl #2	rahul	12/5/2025 9:36:00 AM	Sohil	12/5/2025 12:35:25	Peak Integrated by Software
AR1254CCC50 0	PO115440.D	Decachlorobiphenyl	rahul	12/5/2025 9:36:02 AM	Sohil	12/5/2025 12:35:27	Peak Integrated by Software
AR1254CCC50 0	PO115440.D	Decachlorobiphenyl #2	rahul	12/5/2025 9:36:02 AM	Sohil	12/5/2025 12:35:27	Peak Integrated by Software
I.BLK	PO115441.D	Decachlorobiphenyl #2	rahul	12/5/2025 9:36:06 AM	Sohil	12/5/2025 12:35:29	Peak Integrated by Software
PB170739BS	PO115443.D	AR-1016-1	rahul	12/5/2025 9:36:23 AM	Sohil	12/5/2025 12:35:32	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO112625	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB170739BS	PO115443.D	AR-1016-2	rahul	12/5/2025 9:36:23 AM	Sohil	12/5/2025 12:35:32	Peak Integrated by Software
PB170739BS	PO115443.D	AR-1016-3	rahul	12/5/2025 9:36:23 AM	Sohil	12/5/2025 12:35:32	Peak Integrated by Software
PB170739BS	PO115443.D	AR-1016-4	rahul	12/5/2025 9:36:23 AM	Sohil	12/5/2025 12:35:32	Peak Integrated by Software
PB170739BS	PO115443.D	AR-1016-5	rahul	12/5/2025 9:36:23 AM	Sohil	12/5/2025 12:35:32	Peak Integrated by Software
Q3714-01MS	PO115445.D	AR-1016-1	rahul	12/5/2025 9:36:28 AM	Sohil	12/5/2025 12:35:36	Peak Integrated by Software
Q3714-01MS	PO115445.D	AR-1016-1 #2	rahul	12/5/2025 9:36:28 AM	Sohil	12/5/2025 12:35:36	Peak Integrated by Software
Q3714-01MS	PO115445.D	AR-1016-2	rahul	12/5/2025 9:36:28 AM	Sohil	12/5/2025 12:35:36	Peak Integrated by Software
Q3714-01MS	PO115445.D	AR-1016-2 #2	rahul	12/5/2025 9:36:28 AM	Sohil	12/5/2025 12:35:36	Peak Integrated by Software
Q3714-01MS	PO115445.D	AR-1016-3	rahul	12/5/2025 9:36:28 AM	Sohil	12/5/2025 12:35:36	Peak Integrated by Software
Q3714-01MS	PO115445.D	AR-1016-4	rahul	12/5/2025 9:36:28 AM	Sohil	12/5/2025 12:35:36	Peak Integrated by Software
Q3714-01MS	PO115445.D	AR-1016-5	rahul	12/5/2025 9:36:28 AM	Sohil	12/5/2025 12:35:36	Peak Integrated by Software
Q3714-01MS	PO115445.D	AR-1260-1	rahul	12/5/2025 9:36:28 AM	Sohil	12/5/2025 12:35:36	Peak Integrated by Software
Q3714-01MS	PO115445.D	Tetrachloro-m-xylene	rahul	12/5/2025 9:36:28 AM	Sohil	12/5/2025 12:35:36	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	PO112625	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3714-01MSD	PO115446.D	AR-1016-1	rahul	12/5/2025 9:36:31 AM	Sohil	12/5/2025 12:35:39	Peak Integrated by Software
Q3714-01MSD	PO115446.D	AR-1016-1 #2	rahul	12/5/2025 9:36:31 AM	Sohil	12/5/2025 12:35:39	Peak Integrated by Software
Q3714-01MSD	PO115446.D	AR-1016-2	rahul	12/5/2025 9:36:31 AM	Sohil	12/5/2025 12:35:39	Peak Integrated by Software
Q3714-01MSD	PO115446.D	AR-1016-2 #2	rahul	12/5/2025 9:36:31 AM	Sohil	12/5/2025 12:35:39	Peak Integrated by Software
Q3714-01MSD	PO115446.D	AR-1016-3	rahul	12/5/2025 9:36:31 AM	Sohil	12/5/2025 12:35:39	Peak Integrated by Software
Q3714-01MSD	PO115446.D	AR-1016-4	rahul	12/5/2025 9:36:31 AM	Sohil	12/5/2025 12:35:39	Peak Integrated by Software
Q3714-01MSD	PO115446.D	AR-1016-5	rahul	12/5/2025 9:36:31 AM	Sohil	12/5/2025 12:35:39	Peak Integrated by Software
Q3714-01MSD	PO115446.D	AR-1260-1	rahul	12/5/2025 9:36:31 AM	Sohil	12/5/2025 12:35:39	Peak Integrated by Software
Q3714-01MSD	PO115446.D	Decachlorobiphenyl #2	rahul	12/5/2025 9:36:31 AM	Sohil	12/5/2025 12:35:39	Peak Integrated by Software
Q3714-01MSD	PO115446.D	Tetrachloro-m-xylene	rahul	12/5/2025 9:36:31 AM	Sohil	12/5/2025 12:35:39	Peak Integrated by Software
AR1242CCC500	PO115452.D	Decachlorobiphenyl	rahul	12/5/2025 9:36:54 AM	Sohil	12/5/2025 12:35:49	Peak Integrated by Software
AR1248CCC500	PO115453.D	AR-1248-1 #2	rahul	12/5/2025 9:36:57 AM	Sohil	12/5/2025 12:35:50	Peak Integrated by Software
AR1254CCC500	PO115454.D	Decachlorobiphenyl	rahul	12/5/2025 9:36:59 AM	Sohil	12/5/2025 12:35:52	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO112625	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC500	PO115454.D	Decachlorobiphenyl #2	rahul	12/5/2025 9:36:59 AM	Sohil	12/5/2025 12:35:52	Peak Integrated by Software
I.BLK	PO115455.D	Decachlorobiphenyl	rahul	12/5/2025 9:37:02 AM	Sohil	12/5/2025 12:35:54	Peak Integrated by Software
I.BLK	PO115455.D	Decachlorobiphenyl #2	rahul	12/5/2025 9:37:02 AM	Sohil	12/5/2025 12:35:54	Peak Integrated by Software
AR1660CCC500	PO115459.D	AR-1016-1 #2	rahul	12/5/2025 9:37:13 AM	Sohil	12/5/2025 12:35:59	Peak Integrated by Software
AR1242CCC500	PO115460.D	AR-1242-1 #2	rahul	12/5/2025 9:37:30 AM	Sohil	12/5/2025 12:36:01	Peak Integrated by Software
AR1242CCC500	PO115460.D	AR-1242-3 #2	rahul	12/5/2025 9:37:30 AM	Sohil	12/5/2025 12:36:01	Peak Integrated by Software
AR1248CCC500	PO115461.D	AR-1248-1 #2	rahul	12/5/2025 9:37:33 AM	Sohil	12/5/2025 12:36:04	Peak Integrated by Software
AR1248CCC500	PO115461.D	Decachlorobiphenyl	rahul	12/5/2025 9:37:33 AM	Sohil	12/5/2025 12:36:04	Peak Integrated by Software
AR1254CCC500	PO115462.D	Decachlorobiphenyl	rahul	12/5/2025 9:37:38 AM	Sohil	12/5/2025 12:36:06	Peak Integrated by Software

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Manual Integration Report

Sequence:	PQ111825	Instrument	ECD_q

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PQ071277.D	AR-1016-1 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1016-2 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1016-3 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1016-4 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1016-5 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-1 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-2 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-3 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-4 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-5 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	Decachlorobiphenyl #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software

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Manual Integration Report

Sequence:	PQ111825	Instrument	ECD_q

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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Manual Integration Report

Sequence:	PQ112625	Instrument	ECD_q

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3719-05	PQ071538.D	AR-1260-2	rahul	12/1/2025 10:24:58 AM	mohammad	12/2/2025 12:49:06	Peak Integrated by Software
Q3719-05	PQ071538.D	Decachlorobiphenyl	rahul	12/1/2025 10:24:58 AM	mohammad	12/2/2025 12:49:06	Peak Integrated by Software
Q3719-05	PQ071538.D	Decachlorobiphenyl #2	rahul	12/1/2025 10:24:58 AM	mohammad	12/2/2025 12:49:06	Peak Integrated by Software
Q3719-06	PQ071539.D	AR-1260-1 #2	rahul	12/1/2025 10:25:07 AM	mohammad	12/2/2025 12:49:06	Peak Integrated by Software
Q3719-06	PQ071539.D	AR-1260-2 #2	rahul	12/1/2025 10:25:07 AM	mohammad	12/2/2025 12:49:06	Peak Integrated by Software
Q3719-06	PQ071539.D	AR-1260-3 #2	rahul	12/1/2025 10:25:07 AM	mohammad	12/2/2025 12:49:06	Peak Integrated by Software
Q3719-09	PQ071542.D	Decachlorobiphenyl	rahul	12/1/2025 10:25:10 AM	mohammad	12/2/2025 12:49:06	Peak Integrated by Software
Q3719-09	PQ071542.D	Decachlorobiphenyl #2	rahul	12/1/2025 10:25:10 AM	mohammad	12/2/2025 12:49:06	Peak Integrated by Software
Q3719-11	PQ071546.D	Decachlorobiphenyl #2	rahul	12/1/2025 10:25:14 AM	mohammad	12/2/2025 12:49:06	Peak Integrated by Software
Q3719-11	PQ071546.D	Tetrachloro-m-xylene	rahul	12/1/2025 10:25:14 AM	mohammad	12/2/2025 12:49:06	Peak Integrated by Software
Q3719-11	PQ071546.D	Tetrachloro-m-xylene #2	rahul	12/1/2025 10:25:14 AM	mohammad	12/2/2025 12:49:06	Peak Integrated by Software
Q3719-13	PQ071548.D	Decachlorobiphenyl	rahul	12/1/2025 10:25:18 AM	mohammad	12/2/2025 12:49:06	Peak Integrated by Software
Q3719-13	PQ071548.D	Tetrachloro-m-xylene	rahul	12/1/2025 10:25:18 AM	mohammad	12/2/2025 12:49:06	Peak Integrated by Software

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Manual Integration Report

Sequence:	PQ112625	Instrument	ECD_q

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3719-14	PQ071549.D	Tetrachloro-m-xylene	rahul	12/1/2025 10:25:22 AM	mohammad	12/2/2025 12:49:06	Peak Integrated by Software

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM		
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM		
SubDirectory	PO110425	HP Acquire Method		HP Processing Method	PO110425

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO114869.D	04 Nov 2025 09:03	YP/AJ	Ok
2	I.BLK	PO114870.D	04 Nov 2025 09:21	YP/AJ	Ok
3	AR1660ICC1000	PO114871.D	04 Nov 2025 09:39	YP/AJ	Ok
4	AR1660ICC750	PO114872.D	04 Nov 2025 09:58	YP/AJ	Ok
5	AR1660ICC500	PO114873.D	04 Nov 2025 10:16	YP/AJ	Ok
6	AR1660ICC250	PO114874.D	04 Nov 2025 10:34	YP/AJ	Ok,M
7	AR1660ICC050	PO114875.D	04 Nov 2025 10:53	YP/AJ	Ok,M
8	AR1221ICC500	PO114876.D	04 Nov 2025 11:11	YP/AJ	Ok
9	AR1232ICC500	PO114877.D	04 Nov 2025 11:30	YP/AJ	Ok
10	AR1242ICC1000	PO114878.D	04 Nov 2025 11:48	YP/AJ	Ok
11	AR1242ICC750	PO114879.D	04 Nov 2025 12:06	YP/AJ	Ok
12	AR1242ICC500	PO114880.D	04 Nov 2025 12:25	YP/AJ	Ok
13	AR1242ICC250	PO114881.D	04 Nov 2025 12:42	YP/AJ	Ok
14	AR1242ICC050	PO114882.D	04 Nov 2025 13:00	YP/AJ	Ok,M
15	AR1248ICC1000	PO114883.D	04 Nov 2025 13:19	YP/AJ	Ok
16	AR1248ICC750	PO114884.D	04 Nov 2025 13:37	YP/AJ	Ok
17	AR1248ICC500	PO114885.D	04 Nov 2025 13:56	YP/AJ	Ok
18	AR1248ICC250	PO114886.D	04 Nov 2025 14:14	YP/AJ	Ok
19	AR1248ICC050	PO114887.D	04 Nov 2025 14:33	YP/AJ	Ok
20	AR1254ICC1000	PO114888.D	04 Nov 2025 14:51	YP/AJ	Ok
21	AR1254ICC750	PO114889.D	04 Nov 2025 15:09	YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM		
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM		
SubDirectory	PO110425	HP Acquire Method		HP Processing Method	PO110425

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	AR1254ICC500	PO114890.D	04 Nov 2025 15:28	YP/AJ	Ok
23	AR1254ICC250	PO114891.D	04 Nov 2025 16:04	YP/AJ	Ok
24	AR1254ICC050	PO114892.D	04 Nov 2025 16:23	YP/AJ	Ok,M
25	AR1262ICC500	PO114893.D	04 Nov 2025 17:00	YP/AJ	Ok
26	AR1268ICC1000	PO114894.D	04 Nov 2025 17:18	YP/AJ	Ok
27	AR1268ICC750	PO114895.D	04 Nov 2025 17:36	YP/AJ	Ok
28	AR1268ICC500	PO114896.D	04 Nov 2025 17:55	YP/AJ	Ok
29	AR1268ICC250	PO114897.D	04 Nov 2025 18:13	YP/AJ	Ok,M
30	AR1268ICC050	PO114898.D	04 Nov 2025 18:31	YP/AJ	Ok
31	PO110425ICV500	PO114899.D	04 Nov 2025 19:08	YP/AJ	Ok
32	AR1242ICV500	PO114900.D	04 Nov 2025 20:21	YP/AJ	Ok,M
33	AR1248ICV500	PO114901.D	04 Nov 2025 20:58	YP/AJ	Ok
34	AR1254ICV500	PO114902.D	04 Nov 2025 21:35	YP/AJ	Ok
35	AR1268ICV500	PO114903.D	04 Nov 2025 22:12	YP/AJ	Ok
36	DDT ANALOG	PO114904.D	04 Nov 2025 22:48	YP/AJ	Ok

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO112625

Review By	rahul	Review On	11/26/2025 2:16:45 PM		
Supervise By	mohammad	Supervise On	12/2/2025 12:49:10 AM		
SubDirectory	PO112625	HP Acquire Method		HP Processing Method	PO110425

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829 ,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO115423.D	26 Nov 2025 08:48	YP/AJ	Ok
2	AR1660CCC500	PO115424.D	26 Nov 2025 09:26	YP/AJ	Ok
3	AR1242CCC500	PO115425.D	26 Nov 2025 09:52	YP/AJ	Ok
4	AR1248CCC500	PO115426.D	26 Nov 2025 10:10	YP/AJ	Ok
5	AR1254CCC500	PO115427.D	26 Nov 2025 11:06	YP/AJ	Ok,M
6	I.BLK	PO115428.D	26 Nov 2025 11:25	YP/AJ	Ok
7	Q3679-02	PO115429.D	26 Nov 2025 12:21	YP/AJ	Dilution
8	Q3679-02DL	PO115430.D	26 Nov 2025 12:39	YP/AJ	Ok,M
9	Q3713-01	PO115431.D	26 Nov 2025 12:57	YP/AJ	Ok
10	Q3713-02	PO115432.D	26 Nov 2025 13:14	YP/AJ	Ok,M
11	Q3713-03	PO115433.D	26 Nov 2025 13:33	YP/AJ	Ok,M
12	Q3713-04	PO115434.D	26 Nov 2025 13:51	YP/AJ	Ok,M
13	Q3713-05	PO115435.D	26 Nov 2025 14:09	YP/AJ	Ok
14	Q3721-01	PO115436.D	26 Nov 2025 14:28	YP/AJ	Ok,M
15	AR1660CCC500	PO115437.D	26 Nov 2025 16:03	YP/AJ	Ok,M
16	AR1242CCC500	PO115438.D	26 Nov 2025 16:20	YP/AJ	Ok,M
17	AR1248CCC500	PO115439.D	26 Nov 2025 16:39	YP/AJ	Ok,M
18	AR1254CCC500	PO115440.D	26 Nov 2025 16:56	YP/AJ	Ok,M
19	I.BLK	PO115441.D	26 Nov 2025 17:15	YP/AJ	Ok,M
20	PB170739BL	PO115442.D	26 Nov 2025 17:33	YP/AJ	Ok
21	PB170739BS	PO115443.D	26 Nov 2025 17:51	YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO112625

Review By	rahul	Review On	11/26/2025 2:16:45 PM		
Supervise By	mohammad	Supervise On	12/2/2025 12:49:10 AM		
SubDirectory	PO112625	HP Acquire Method		HP Processing Method	PO110425

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829 ,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3714-01	PO115444.D	26 Nov 2025 18:09	YP/AJ	Ok,M
23	Q3714-01MS	PO115445.D	26 Nov 2025 18:27	YP/AJ	Ok,M
24	Q3714-01MSD	PO115446.D	26 Nov 2025 18:44	YP/AJ	Ok,M
25	Q3723-01	PO115447.D	26 Nov 2025 19:03	YP/AJ	Ok,M
26	Q3722-01	PO115448.D	26 Nov 2025 19:21	YP/AJ	Ok
27	Q3722-02	PO115449.D	26 Nov 2025 19:40	YP/AJ	Ok,M
28	Q3720-01	PO115450.D	26 Nov 2025 19:58	YP/AJ	Ok,M
29	AR1660CCC500	PO115451.D	26 Nov 2025 21:10	YP/AJ	Ok
30	AR1242CCC500	PO115452.D	26 Nov 2025 22:06	YP/AJ	Ok,M
31	AR1248CCC500	PO115453.D	26 Nov 2025 22:24	YP/AJ	Ok,M
32	AR1254CCC500	PO115454.D	26 Nov 2025 22:41	YP/AJ	Ok,M
33	I.BLK	PO115455.D	26 Nov 2025 23:00	YP/AJ	Ok,M
34	PB170750BL	PO115456.D	26 Nov 2025 23:18	YP/AJ	Ok
35	PB170750BS	PO115457.D	26 Nov 2025 23:36	YP/AJ	Ok
36	PB170750BSD	PO115458.D	26 Nov 2025 23:55	YP/AJ	Ok,M
37	AR1660CCC500	PO115459.D	27 Nov 2025 00:50	YP/AJ	Ok,M
38	AR1242CCC500	PO115460.D	27 Nov 2025 01:45	YP/AJ	Ok,M
39	AR1248CCC500	PO115461.D	27 Nov 2025 02:04	YP/AJ	Ok,M
40	AR1254CCC500	PO115462.D	27 Nov 2025 02:22	YP/AJ	Ok,M
41	I.BLK	PO115463.D	27 Nov 2025 02:40	YP/AJ	Ok

M : Manual Integration

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Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QCBatch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM		
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM		
SubDirectory	PQ111825	HP Acquire Method		HP Processing Method	PQ111825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829 ,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PQ071271.D	18 Nov 2025 11:44	YP\AJ	Ok
2	I.BLK	PQ071272.D	18 Nov 2025 11:59	YP\AJ	Ok
3	AR1660ICC1000	PQ071273.D	18 Nov 2025 12:13	YP\AJ	Ok
4	AR1660ICC750	PQ071274.D	18 Nov 2025 12:28	YP\AJ	Ok
5	AR1660ICC500	PQ071275.D	18 Nov 2025 12:43	YP\AJ	Ok
6	AR1660ICC250	PQ071276.D	18 Nov 2025 12:57	YP\AJ	Ok
7	AR1660ICC050	PQ071277.D	18 Nov 2025 15:42	YP\AJ	Ok,M
8	AR1221ICC500	PQ071278.D	18 Nov 2025 16:25	YP\AJ	Ok
9	AR1232ICC500	PQ071279.D	18 Nov 2025 16:39	YP\AJ	Ok
10	AR1242ICC500	PQ071280.D	18 Nov 2025 16:54	YP\AJ	Ok
11	AR1248ICC500	PQ071281.D	18 Nov 2025 17:08	YP\AJ	Ok
12	AR1254ICC500	PQ071282.D	18 Nov 2025 17:23	YP\AJ	Ok
13	AR1262ICC500	PQ071283.D	18 Nov 2025 17:37	YP\AJ	Ok
14	AR1268ICC500	PQ071284.D	18 Nov 2025 17:52	YP\AJ	Ok
15	PQ111825ICV500	PQ071285.D	18 Nov 2025 18:07	YP\AJ	Ok
16	AR1660CCC500	PQ071286.D	18 Nov 2025 18:36	YP\AJ	Ok
17	I.BLK	PQ071287.D	18 Nov 2025 19:05	YP\AJ	Ok
18	PB170532BL	PQ071288.D	18 Nov 2025 19:20	YP\AJ	Not Ok
19	Q3530-03	PQ071289.D	18 Nov 2025 19:34	YP\AJ	Ok
20	Q3530-03	PQ071290.D	18 Nov 2025 19:49	YP\AJ	Not Ok
21	Q3530-03	PQ071291.D	18 Nov 2025 20:03	YP\AJ	Not Ok

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Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QCBatch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM		
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM		
SubDirectory	PQ111825	HP Acquire Method		HP Processing Method	PQ111825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3530-03	PQ071292.D	18 Nov 2025 20:18	YP\AJ	Not Ok
23	Q3530-03	PQ071293.D	18 Nov 2025 20:33	YP\AJ	Not Ok
24	Q3530-03	PQ071294.D	18 Nov 2025 20:47	YP\AJ	Not Ok
25	Q3530-03	PQ071295.D	18 Nov 2025 21:02	YP\AJ	Not Ok
26	Q3530-03	PQ071296.D	18 Nov 2025 21:16	YP\AJ	Ok
27	AR1660CCC500	PQ071297.D	18 Nov 2025 22:14	YP\AJ	Ok
28	I.BLK	PQ071298.D	19 Nov 2025 00:49	YP\AJ	Ok
29	PB170530BL	PQ071299.D	19 Nov 2025 01:03	YP\AJ	Ok
30	Q3530-09	PQ071300.D	19 Nov 2025 01:18	YP\AJ	Ok
31	Q3530-09	PQ071301.D	19 Nov 2025 01:32	YP\AJ	Not Ok
32	Q3530-09	PQ071302.D	19 Nov 2025 01:47	YP\AJ	Not Ok
33	Q3530-09	PQ071303.D	19 Nov 2025 02:01	YP\AJ	Not Ok
34	Q3530-09	PQ071304.D	19 Nov 2025 02:16	YP\AJ	Not Ok
35	Q3530-09	PQ071305.D	19 Nov 2025 02:31	YP\AJ	Not Ok
36	Q3530-09	PQ071306.D	19 Nov 2025 02:45	YP\AJ	Ok,M
37	Q3530-09	PQ071307.D	19 Nov 2025 03:00	YP\AJ	Ok
38	AR1660CCC500	PQ071308.D	19 Nov 2025 03:58	YP\AJ	Ok
39	I.BLK	PQ071309.D	19 Nov 2025 04:30	YP\AJ	Ok
40	Q3530-02	PQ071310.D	19 Nov 2025 04:44	YP\AJ	Not Ok
41	Q3530-02	PQ071311.D	19 Nov 2025 04:59	YP\AJ	Ok,M
42	Q3530-02	PQ071312.D	19 Nov 2025 05:14	YP\AJ	Ok,M
43	Q3530-02	PQ071313.D	19 Nov 2025 05:28	YP\AJ	Ok,M
44	Q3530-02	PQ071314.D	19 Nov 2025 05:43	YP\AJ	Ok

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Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QCBatch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM		
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM		
SubDirectory	PQ111825	HP Acquire Method		HP Processing Method	PQ111825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829 ,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

45	Q3530-02	PQ071315.D	19 Nov 2025 05:57	YP\AJ	Ok,M
46	Q3530-02	PQ071316.D	19 Nov 2025 06:12	YP\AJ	Ok
47	Q3530-02	PQ071317.D	19 Nov 2025 06:27	YP\AJ	Ok,M
48	AR1660CCC500	PQ071318.D	19 Nov 2025 07:25	YP\AJ	Ok
49	I.BLK	PQ071319.D	19 Nov 2025 08:09	YP\AJ	Ok
50	Q3530-08	PQ071320.D	19 Nov 2025 08:23	YP\AJ	Not Ok
51	Q3530-08	PQ071321.D	19 Nov 2025 08:38	YP\AJ	Ok,M
52	Q3530-08	PQ071322.D	19 Nov 2025 08:52	YP\AJ	Ok,M
53	Q3530-08	PQ071323.D	19 Nov 2025 09:07	YP\AJ	Ok,M
54	Q3530-08	PQ071324.D	19 Nov 2025 09:21	YP\AJ	Ok,M
55	Q3530-08	PQ071325.D	19 Nov 2025 09:36	YP\AJ	Not Ok
56	Q3530-08	PQ071326.D	19 Nov 2025 09:51	YP\AJ	Ok,M
57	Q3530-08	PQ071327.D	19 Nov 2025 10:05	YP\AJ	Not Ok
58	AR1660CCC500	PQ071328.D	19 Nov 2025 11:03	YP\AJ	Ok
59	I.BLK	PQ071329.D	19 Nov 2025 11:19	YP\AJ	Ok
60	DDT ANALOG	PQ071330.D	19 Nov 2025 11:33	YP\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QCBatch ID # PQ112625

Review By	rahul	Review On	11/26/2025 2:14:24 PM		
Supervise By	mohammad	Supervise On	12/2/2025 12:49:06 AM		
SubDirectory	PQ112625	HP Acquire Method		HP Processing Method	PQ111825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829 ,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PQ071531.D	26 Nov 2025 08:51	YP\AJ	Ok
2	AR1660CCC500	PQ071532.D	26 Nov 2025 09:05	YP\AJ	Ok
3	I.BLK	PQ071533.D	26 Nov 2025 09:20	YP\AJ	Ok
4	Q3719-01	PQ071534.D	26 Nov 2025 13:42	YP\AJ	Ok
5	Q3719-02	PQ071535.D	26 Nov 2025 13:57	YP\AJ	Ok
6	Q3719-03	PQ071536.D	26 Nov 2025 14:11	YP\AJ	Ok
7	Q3719-04	PQ071537.D	26 Nov 2025 14:26	YP\AJ	Ok
8	Q3719-05	PQ071538.D	26 Nov 2025 14:41	YP\AJ	Ok,M
9	Q3719-06	PQ071539.D	26 Nov 2025 14:55	YP\AJ	Ok,M
10	Q3719-07	PQ071540.D	26 Nov 2025 15:10	YP\AJ	Ok
11	Q3719-08	PQ071541.D	26 Nov 2025 15:25	YP\AJ	Ok
12	Q3719-09	PQ071542.D	26 Nov 2025 15:39	YP\AJ	Ok,M
13	Q3719-10	PQ071543.D	26 Nov 2025 15:54	YP\AJ	Ok
14	AR1660CCC500	PQ071544.D	26 Nov 2025 16:39	YP\AJ	Ok
15	I.BLK	PQ071545.D	26 Nov 2025 16:54	YP\AJ	Ok
16	Q3719-11	PQ071546.D	26 Nov 2025 17:09	YP\AJ	Ok,M
17	Q3719-12	PQ071547.D	26 Nov 2025 17:23	YP\AJ	Ok
18	Q3719-13	PQ071548.D	26 Nov 2025 17:38	YP\AJ	Ok,M
19	Q3719-14	PQ071549.D	26 Nov 2025 17:52	YP\AJ	Ok,M
20	AR1660CCC500	PQ071550.D	26 Nov 2025 18:51	YP\AJ	Ok
21	I.BLK	PQ071551.D	26 Nov 2025 19:35	YP\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM		
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM		
SubDirectory	PO110425	HP Acquire Method		HP Processing Method	PO110425

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO114869.D	04 Nov 2025 09:03		YP/AJ	Ok
2	I.BLK	I.BLK	PO114870.D	04 Nov 2025 09:21		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO114871.D	04 Nov 2025 09:39		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO114872.D	04 Nov 2025 09:58		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO114873.D	04 Nov 2025 10:16		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO114874.D	04 Nov 2025 10:34		YP/AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PO114875.D	04 Nov 2025 10:53		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO114876.D	04 Nov 2025 11:11		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO114877.D	04 Nov 2025 11:30		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO114878.D	04 Nov 2025 11:48		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO114879.D	04 Nov 2025 12:06		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO114880.D	04 Nov 2025 12:25		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO114881.D	04 Nov 2025 12:42		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO114882.D	04 Nov 2025 13:00		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO114883.D	04 Nov 2025 13:19		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO114884.D	04 Nov 2025 13:37		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO114885.D	04 Nov 2025 13:56		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO114886.D	04 Nov 2025 14:14		YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM		
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM		
SubDirectory	PO110425	HP Acquire Method		HP Processing Method	PO110425

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	AR1248ICC050	AR1248ICC050	PO114887.D	04 Nov 2025 14:33		YP/AJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PO114888.D	04 Nov 2025 14:51		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO114889.D	04 Nov 2025 15:09		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO114890.D	04 Nov 2025 15:28		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO114891.D	04 Nov 2025 16:04		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO114892.D	04 Nov 2025 16:23		YP/AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PO114893.D	04 Nov 2025 17:00		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO114894.D	04 Nov 2025 17:18		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO114895.D	04 Nov 2025 17:36		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO114896.D	04 Nov 2025 17:55		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO114897.D	04 Nov 2025 18:13		YP/AJ	Ok,M
30	AR1268ICC050	AR1268ICC050	PO114898.D	04 Nov 2025 18:31		YP/AJ	Ok
31	PO110425ICV500	ICVPO110425	PO114899.D	04 Nov 2025 19:08		YP/AJ	Ok
32	AR1242ICV500	ICVPO110425AR1242	PO114900.D	04 Nov 2025 20:21		YP/AJ	Ok,M
33	AR1248ICV500	ICVPO110425AR1248	PO114901.D	04 Nov 2025 20:58		YP/AJ	Ok
34	AR1254ICV500	ICVPO110425AR1254	PO114902.D	04 Nov 2025 21:35		YP/AJ	Ok
35	AR1268ICV500	ICVPO110425AR1268	PO114903.D	04 Nov 2025 22:12		YP/AJ	Ok
36	DDT ANALOG	DDT ANALOG	PO114904.D	04 Nov 2025 22:48		YP/AJ	Ok

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO112625

Review By	rahul	Review On	11/26/2025 2:16:45 PM		
Supervise By	mohammad	Supervise On	12/2/2025 12:49:10 AM		
SubDirectory	PO112625	HP Acquire Method		HP Processing Method	PO110425

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO115423.D	26 Nov 2025 08:48		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO115424.D	26 Nov 2025 09:26		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO115425.D	26 Nov 2025 09:52		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO115426.D	26 Nov 2025 10:10		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO115427.D	26 Nov 2025 11:06		YP/AJ	Ok,M
6	I.BLK	I.BLK	PO115428.D	26 Nov 2025 11:25		YP/AJ	Ok
7	Q3679-02	111825	PO115429.D	26 Nov 2025 12:21	AR1242 hit, Need 5X	YP/AJ	Dilution
8	Q3679-02DL	111825DL	PO115430.D	26 Nov 2025 12:39	AR1242 hit	YP/AJ	Ok,M
9	Q3713-01	1	PO115431.D	26 Nov 2025 12:57		YP/AJ	Ok
10	Q3713-02	2	PO115432.D	26 Nov 2025 13:14	AR1254 Hit	YP/AJ	Ok,M
11	Q3713-03	3	PO115433.D	26 Nov 2025 13:33	AR1254 Hit	YP/AJ	Ok,M
12	Q3713-04	4	PO115434.D	26 Nov 2025 13:51	AR1254 Hit	YP/AJ	Ok,M
13	Q3713-05	5	PO115435.D	26 Nov 2025 14:09	AR1254 Hit	YP/AJ	Ok
14	Q3721-01	EO-2-112525	PO115436.D	26 Nov 2025 14:28		YP/AJ	Ok,M
15	AR1660CCC500	AR1660CCC500	PO115437.D	26 Nov 2025 16:03		YP/AJ	Ok,M
16	AR1242CCC500	AR1242CCC500	PO115438.D	26 Nov 2025 16:20		YP/AJ	Ok,M
17	AR1248CCC500	AR1248CCC500	PO115439.D	26 Nov 2025 16:39		YP/AJ	Ok,M
18	AR1254CCC500	AR1254CCC500	PO115440.D	26 Nov 2025 16:56		YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO112625

Review By	rahul	Review On	11/26/2025 2:16:45 PM		
Supervise By	mohammad	Supervise On	12/2/2025 12:49:10 AM		
SubDirectory	PO112625	HP Acquire Method		HP Processing Method	PO110425

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	I.BLK	I.BLK	PO115441.D	26 Nov 2025 17:15		YP/AJ	Ok,M
20	PB170739BL	PB170739BL	PO115442.D	26 Nov 2025 17:33		YP/AJ	Ok
21	PB170739BS	PB170739BS	PO115443.D	26 Nov 2025 17:51		YP/AJ	Ok,M
22	Q3714-01	OR-03-11-24-2025	PO115444.D	26 Nov 2025 18:09		YP/AJ	Ok,M
23	Q3714-01MS	OR-03-11-24-2025MS	PO115445.D	26 Nov 2025 18:27		YP/AJ	Ok,M
24	Q3714-01MSD	OR-03-11-24-2025MSD	PO115446.D	26 Nov 2025 18:44		YP/AJ	Ok,M
25	Q3723-01	CC-1-112525	PO115447.D	26 Nov 2025 19:03		YP/AJ	Ok,M
26	Q3722-01	257400	PO115448.D	26 Nov 2025 19:21	TCMX high in 2nd column,AR1260 hit	YP/AJ	Ok
27	Q3722-02	259319	PO115449.D	26 Nov 2025 19:40		YP/AJ	Ok,M
28	Q3720-01	BUR-25-0059	PO115450.D	26 Nov 2025 19:58		YP/AJ	Ok,M
29	AR1660CCC500	AR1660CCC500	PO115451.D	26 Nov 2025 21:10		YP/AJ	Ok
30	AR1242CCC500	AR1242CCC500	PO115452.D	26 Nov 2025 22:06		YP/AJ	Ok,M
31	AR1248CCC500	AR1248CCC500	PO115453.D	26 Nov 2025 22:24		YP/AJ	Ok,M
32	AR1254CCC500	AR1254CCC500	PO115454.D	26 Nov 2025 22:41		YP/AJ	Ok,M
33	I.BLK	I.BLK	PO115455.D	26 Nov 2025 23:00		YP/AJ	Ok,M
34	PB170750BL	PB170750BL	PO115456.D	26 Nov 2025 23:18		YP/AJ	Ok
35	PB170750BS	PB170750BS	PO115457.D	26 Nov 2025 23:36		YP/AJ	Ok
36	PB170750BSD	PB170750BSD	PO115458.D	26 Nov 2025 23:55		YP/AJ	Ok,M
37	AR1660CCC500	AR1660CCC500	PO115459.D	27 Nov 2025 00:50		YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO112625

Review By	rahul	Review On	11/26/2025 2:16:45 PM		
Supervise By	mohammad	Supervise On	12/2/2025 12:49:10 AM		
SubDirectory	PO112625	HP Acquire Method		HP Processing Method	PO110425

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

38	AR1242CCC500	AR1242CCC500	PO115460.D	27 Nov 2025 01:45		YP/AJ	Ok,M
39	AR1248CCC500	AR1248CCC500	PO115461.D	27 Nov 2025 02:04		YP/AJ	Ok,M
40	AR1254CCC500	AR1254CCC500	PO115462.D	27 Nov 2025 02:22		YP/AJ	Ok,M
41	I.BLK	I.BLK	PO115463.D	27 Nov 2025 02:40		YP/AJ	Ok

M : Manual Integration

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Fax : 908 789 8922

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QCBatch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM		
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM		
SubDirectory	PQ111825	HP Acquire Method		HP Processing Method	PQ111825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PQ071271.D	18 Nov 2025 11:44		YP\AJ	Ok
2	I.BLK	I.BLK	PQ071272.D	18 Nov 2025 11:59		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PQ071273.D	18 Nov 2025 12:13		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PQ071274.D	18 Nov 2025 12:28		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PQ071275.D	18 Nov 2025 12:43		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PQ071276.D	18 Nov 2025 12:57		YP\AJ	Ok
7	AR1660ICC050	AR1660ICC050	PQ071277.D	18 Nov 2025 15:42		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PQ071278.D	18 Nov 2025 16:25		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PQ071279.D	18 Nov 2025 16:39		YP\AJ	Ok
10	AR1242ICC500	AR1242ICC500	PQ071280.D	18 Nov 2025 16:54		YP\AJ	Ok
11	AR1248ICC500	AR1248ICC500	PQ071281.D	18 Nov 2025 17:08		YP\AJ	Ok
12	AR1254ICC500	AR1254ICC500	PQ071282.D	18 Nov 2025 17:23		YP\AJ	Ok
13	AR1262ICC500	AR1262ICC500	PQ071283.D	18 Nov 2025 17:37		YP\AJ	Ok
14	AR1268ICC500	AR1268ICC500	PQ071284.D	18 Nov 2025 17:52		YP\AJ	Ok
15	PQ111825ICV500	ICVPQ111825	PQ071285.D	18 Nov 2025 18:07		YP\AJ	Ok
16	AR1660CCC500	AR1660CCC500	PQ071286.D	18 Nov 2025 18:36		YP\AJ	Ok
17	I.BLK	I.BLK	PQ071287.D	18 Nov 2025 19:05		YP\AJ	Ok
18	PB170532BL	PB170532BL	PQ071288.D	18 Nov 2025 19:20	DCB high in 2nd column	YP\AJ	Not Ok

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Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QCBatch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM		
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM		
SubDirectory	PQ111825	HP Acquire Method		HP Processing Method	PQ111825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3530-03	MDL-SOIL-03-QT4-202	PQ071289.D	18 Nov 2025 19:34	AR1660 MDL SOIL 25PPB	YP\AJ	Ok
20	Q3530-03	MDL-SOIL-03-QT4-202	PQ071290.D	18 Nov 2025 19:49	AR1221 MDL SOIL 25PPB, failing high	YP\AJ	Not Ok
21	Q3530-03	MDL-SOIL-03-QT4-202	PQ071291.D	18 Nov 2025 20:03	AR1232 MDL SOIL 25PPB, failing high in 1st column	YP\AJ	Not Ok
22	Q3530-03	MDL-SOIL-03-QT4-202	PQ071292.D	18 Nov 2025 20:18	AR1242 MDL SOIL 25PPB, failing high in 2d column	YP\AJ	Not Ok
23	Q3530-03	MDL-SOIL-03-QT4-202	PQ071293.D	18 Nov 2025 20:33	AR1248 MDL SOIL 25PPB, failing high	YP\AJ	Not Ok
24	Q3530-03	MDL-SOIL-03-QT4-202	PQ071294.D	18 Nov 2025 20:47	AR1254 MDL SOIL 25PPB, failing high	YP\AJ	Not Ok
25	Q3530-03	MDL-SOIL-03-QT4-202	PQ071295.D	18 Nov 2025 21:02	AR1262 MDL SOIL 25PPB	YP\AJ	Not Ok
26	Q3530-03	MDL-SOIL-03-QT4-202	PQ071296.D	18 Nov 2025 21:16	AR1268 MDL SOIL 25PPB	YP\AJ	Ok
27	AR1660CCC500	AR1660CCC500	PQ071297.D	18 Nov 2025 22:14		YP\AJ	Ok
28	I.BLK	I.BLK	PQ071298.D	19 Nov 2025 00:49		YP\AJ	Ok
29	PB170530BL	PB170530BL	PQ071299.D	19 Nov 2025 01:03		YP\AJ	Ok
30	Q3530-09	MDL-WATER-03-QT4-2	PQ071300.D	19 Nov 2025 01:18	AR1660 MDL WATER 25PPB	YP\AJ	Ok
31	Q3530-09	MDL-WATER-03-QT4-2	PQ071301.D	19 Nov 2025 01:32	AR1221 MDL WATER 25PPB, failing high	YP\AJ	Not Ok
32	Q3530-09	MDL-WATER-03-QT4-2	PQ071302.D	19 Nov 2025 01:47	AR1232 MDL WATER 25PPB, failing high in 1st column	YP\AJ	Not Ok
33	Q3530-09	MDL-WATER-03-QT4-2	PQ071303.D	19 Nov 2025 02:01	AR1242 MDL WATER 25PPB, failing high in 2d column	YP\AJ	Not Ok
34	Q3530-09	MDL-WATER-03-QT4-2	PQ071304.D	19 Nov 2025 02:16	AR1248 MDL WATER 25PPB, failing high	YP\AJ	Not Ok
35	Q3530-09	MDL-WATER-03-QT4-2	PQ071305.D	19 Nov 2025 02:31	AR1254 MDL WATER 25PPB, failing high	YP\AJ	Not Ok

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Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QCBatch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM		
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM		
SubDirectory	PQ111825	HP Acquire Method		HP Processing Method	PQ111825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

36	Q3530-09	MDL-WATER-03-QT4-2	PQ071306.D	19 Nov 2025 02:45	AR1262 MDL WATER 25PPB	YP\AJ	Ok,M
37	Q3530-09	MDL-WATER-03-QT4-2	PQ071307.D	19 Nov 2025 03:00	AR1268 MDL WATER 25PPB	YP\AJ	Ok
38	AR1660CCC500	AR1660CCC500	PQ071308.D	19 Nov 2025 03:58		YP\AJ	Ok
39	I.BLK	I.BLK	PQ071309.D	19 Nov 2025 04:30		YP\AJ	Ok
40	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071310.D	19 Nov 2025 04:44	AR1660 LOQ SOIL 50PPB, failing low	YP\AJ	Not Ok
41	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071311.D	19 Nov 2025 04:59	AR1221 LOQ SOIL 50PPB	YP\AJ	Ok,M
42	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071312.D	19 Nov 2025 05:14	AR1232 LOQ SOIL 50PPB	YP\AJ	Ok,M
43	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071313.D	19 Nov 2025 05:28	AR1242 LOQ SOIL 50PPB	YP\AJ	Ok,M
44	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071314.D	19 Nov 2025 05:43	AR1248 LOQ SOIL 50PPB	YP\AJ	Ok
45	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071315.D	19 Nov 2025 05:57	AR1254 LOQ SOIL 50PPB	YP\AJ	Ok,M
46	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071316.D	19 Nov 2025 06:12	AR1262 LOQ SOIL 50PPB	YP\AJ	Ok
47	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071317.D	19 Nov 2025 06:27	AR1268 LOQ SOIL 50PPB	YP\AJ	Ok,M
48	AR1660CCC500	AR1660CCC500	PQ071318.D	19 Nov 2025 07:25		YP\AJ	Ok
49	I.BLK	I.BLK	PQ071319.D	19 Nov 2025 08:09		YP\AJ	Ok
50	Q3530-08	LOQ-WATER-02-QT4-2	PQ071320.D	19 Nov 2025 08:23	AR1660 LOQ WATER 50PPB , Recovery low	YP\AJ	Not Ok
51	Q3530-08	LOQ-WATER-02-QT4-2	PQ071321.D	19 Nov 2025 08:38	AR1221 LOQ WATER 50PPB	YP\AJ	Ok,M
52	Q3530-08	LOQ-WATER-02-QT4-2	PQ071322.D	19 Nov 2025 08:52	AR1232 LOQ WATER 50PPB	YP\AJ	Ok,M
53	Q3530-08	LOQ-WATER-02-QT4-2	PQ071323.D	19 Nov 2025 09:07	AR1242 LOQ WATER 50PPB	YP\AJ	Ok,M
54	Q3530-08	LOQ-WATER-02-QT4-2	PQ071324.D	19 Nov 2025 09:21	AR1248 LOQ WATER 50PPB	YP\AJ	Ok,M

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Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QCBatch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM		
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM		
SubDirectory	PQ111825	HP Acquire Method		HP Processing Method	PQ111825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

55	Q3530-08	LOQ-WATER-02-QT4-2	PQ071325.D	19 Nov 2025 09:36	AR1254 LOQ WATER 50PPB , AR1254-1 high in 1st column	YP\AJ	Not Ok
56	Q3530-08	LOQ-WATER-02-QT4-2	PQ071326.D	19 Nov 2025 09:51	AR1262 LOQ WATER 50PPB	YP\AJ	Ok,M
57	Q3530-08	LOQ-WATER-02-QT4-2	PQ071327.D	19 Nov 2025 10:05	AR1268 LOQ WATER 50PPB , AR1268-1,2 High in 2nd column , all surrogate fail	YP\AJ	Not Ok
58	AR1660CCC500	AR1660CCC500	PQ071328.D	19 Nov 2025 11:03		YP\AJ	Ok
59	I.BLK	I.BLK	PQ071329.D	19 Nov 2025 11:19		YP\AJ	Ok
60	DDT ANALOG	DDT ANALOG	PQ071330.D	19 Nov 2025 11:33		YP\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QCBatch ID # PQ112625

Review By	rahul	Review On	11/26/2025 2:14:24 PM		
Supervise By	mohammad	Supervise On	12/2/2025 12:49:06 AM		
SubDirectory	PQ112625	HP Acquire Method		HP Processing Method	PQ111825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PQ071531.D	26 Nov 2025 08:51		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PQ071532.D	26 Nov 2025 09:05		YP\AJ	Ok
3	I.BLK	I.BLK	PQ071533.D	26 Nov 2025 09:20		YP\AJ	Ok
4	Q3719-01	SB-1125-10A	PQ071534.D	26 Nov 2025 13:42		YP\AJ	Ok
5	Q3719-02	SB-1125-10B	PQ071535.D	26 Nov 2025 13:57		YP\AJ	Ok
6	Q3719-03	SB-1125-11A	PQ071536.D	26 Nov 2025 14:11		YP\AJ	Ok
7	Q3719-04	SB-1125-11B	PQ071537.D	26 Nov 2025 14:26		YP\AJ	Ok
8	Q3719-05	SB-1125-12A	PQ071538.D	26 Nov 2025 14:41	AR1260 Hit	YP\AJ	Ok,M
9	Q3719-06	SB-1125-12B	PQ071539.D	26 Nov 2025 14:55	AR1260 Hit	YP\AJ	Ok,M
10	Q3719-07	SB-1125-14A	PQ071540.D	26 Nov 2025 15:10		YP\AJ	Ok
11	Q3719-08	SB-1125-14B	PQ071541.D	26 Nov 2025 15:25		YP\AJ	Ok
12	Q3719-09	SB-1125-15A	PQ071542.D	26 Nov 2025 15:39		YP\AJ	Ok,M
13	Q3719-10	SB-1125-15B	PQ071543.D	26 Nov 2025 15:54		YP\AJ	Ok
14	AR1660CCC500	AR1660CCC500	PQ071544.D	26 Nov 2025 16:39		YP\AJ	Ok
15	I.BLK	I.BLK	PQ071545.D	26 Nov 2025 16:54		YP\AJ	Ok
16	Q3719-11	SB-1125-16A	PQ071546.D	26 Nov 2025 17:09		YP\AJ	Ok,M
17	Q3719-12	SB-1125-16B	PQ071547.D	26 Nov 2025 17:23		YP\AJ	Ok
18	Q3719-13	SB-1125-17A	PQ071548.D	26 Nov 2025 17:38		YP\AJ	Ok,M

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Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QCBatch ID # PQ112625

Review By	rahul	Review On	11/26/2025 2:14:24 PM		
Supervise By	mohammad	Supervise On	12/2/2025 12:49:06 AM		
SubDirectory	PQ112625	HP Acquire Method		HP Processing Method	PQ111825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3719-14	SB-1125-17B	PQ071549.D	26 Nov 2025 17:52		YP\AJ	Ok,M
20	AR1660CCC500	AR1660CCC500	PQ071550.D	26 Nov 2025 18:51		YP\AJ	Ok
21	I.BLK	I.BLK	PQ071551.D	26 Nov 2025 19:35		YP\AJ	Ok

M : Manual Integration

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EXTRACTION LOGPAGE

PB170739

SOP ID:	M3541-ASE Extraction-15				
Clean Up SOP #:	Acid Cleanup			**Extraction Start Date :**	11/26/2025
Matrix :	Solid			**Extraction Start Time :**	09:00
Weigh By:	EH	**Extraction By:**	RJ	**Extraction End Date :**	11/26/2025
Balance check:	EH	**Filter By:**	RJ	**Extraction End Time :**	13:25
Balance ID:	EX-SC-2	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	N/A	**Hood ID:**	3,7	**Supervisor By :**	RUPESH

Extraction Method: [ ] Seperatory Funnel [ ] Continious Liquid/Liquid [ ] Sonication [ ] Waste Dilution [√] Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24930
Surrogate	1.0ML	200 PPB	PP25072
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2660
Baked Na2SO4	N/A	EP2663
Sand	N/A	E3951
Hexane	N/A	E3988
H2SO4 1:1	N/A	EP2657
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721.Q3720,Q3721 & Q3723 all samples added at 10:35 in Prepbatch. Q3720 used Limited volume as sample is Oily Debris with Small Partical.

KD Bath ID:	N/A	**Envap ID:**	N-EVAP-02
KD Bath Temperature:	N/A	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/26/25	RS (Ext lab)	R. Pest/PCB Lab
13:30	**Preparation Group**	**Analysis Group**

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EXTRACTION LOGPAGE

PrepBatch ID : PB170739

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/26/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170739BL	ABLK739	PCB	30.01	N/A	ritesh	Evelyn	10			U6-1
PB170739BS	ALCS739	PCB	30.03	N/A	ritesh	Evelyn	10			2
Q3714-01	OR-03-11-24-2025	PCB	30.06	N/A	ritesh	Evelyn	10	E		3
Q3714-01MS	OR-03-11-24-2025MS	PCB	30.04	N/A	ritesh	Evelyn	10	E		4
Q3714-01MSD	OR-03-11-24-2025MSD	PCB	30.08	N/A	ritesh	Evelyn	10	E		5
Q3719-01	SB-1125-10A	PCB	30.07	N/A	ritesh	Evelyn	10	E		6
Q3719-02	SB-1125-10B	PCB	30.05	N/A	ritesh	Evelyn	10	E		U2-1
Q3719-03	SB-1125-11A	PCB	30.03	N/A	ritesh	Evelyn	10	E		2
Q3719-04	SB-1125-11B	PCB	30.07	N/A	ritesh	Evelyn	10	E		3
Q3719-05	SB-1125-12A	PCB	30.06	N/A	ritesh	Evelyn	10	E		4
Q3719-06	SB-1125-12B	PCB	30.01	N/A	ritesh	Evelyn	10	E		5
Q3719-07	SB-1125-14A	PCB	30.05	N/A	ritesh	Evelyn	10	E		6
Q3719-08	SB-1125-14B	PCB	30.03	N/A	ritesh	Evelyn	10	E		U3-1
Q3719-09	SB-1125-15A	PCB	30.04	N/A	ritesh	Evelyn	10	E		2
Q3719-10	SB-1125-15B	PCB	30.07	N/A	ritesh	Evelyn	10	E		3
Q3719-11	SB-1125-16A	PCB	30.03	N/A	ritesh	Evelyn	10	E		4
Q3719-12	SB-1125-16B	PCB	30.02	N/A	ritesh	Evelyn	10	E		5
Q3719-13	SB-1125-17A	PCB	30.01	N/A	ritesh	Evelyn	10	E		6
Q3719-14	SB-1125-17B	PCB	30.06	N/A	ritesh	Evelyn	10	E		U1-1
Q3720-01	BUR-25-0059	PCB	5.04	N/A	ritesh	Evelyn	10	E	Oily Debris+ Small Partical	2
Q3721-01	EO-2-112525	PCB	30.04	N/A	ritesh	Evelyn	10	E		3
Q3723-01	CC-1-112525	PCB	30.07	N/A	ritesh	Evelyn	10	E		4

RS
11/26

* **Extracts relinguished on the same date as received.**

Q3719 193349 9:00

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3719 **WorkList ID :** 193349 **Department :** Extraction **Date :** 11-26-2025 08:27:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3714-01	OR-03-11-24-2025	Solid	PCB	Cool 4 deg C	PSEG05	E12	11/24/2025	8082A
Q3719-01	SB-1125-10A	Solid	PCB	Cool 4 deg C	REMI01	D51	11/25/2025	8082A
Q3719-02	SB-1125-10B	Solid	PCB	Cool 4 deg C	REMI01	D51	11/25/2025	8082A
Q3719-03	SB-1125-11A	Solid	PCB	Cool 4 deg C	REMI01	D51	11/25/2025	8082A
Q3719-04	SB-1125-11B	Solid	PCB	Cool 4 deg C	REMI01	D51	11/25/2025	8082A
Q3719-05	SB-1125-12A	Solid	PCB	Cool 4 deg C	REMI01	D51	11/25/2025	8082A
Q3719-06	SB-1125-12B	Solid	PCB	Cool 4 deg C	REMI01	D51	11/25/2025	8082A
Q3719-07	SB-1125-14A	Solid	PCB	Cool 4 deg C	REMI01	D51	11/25/2025	8082A
Q3719-08	SB-1125-14B	Solid	PCB	Cool 4 deg C	REMI01	D51	11/25/2025	8082A
Q3719-09	SB-1125-15A	Solid	PCB	Cool 4 deg C	REMI01	D51	11/25/2025	8082A
Q3719-10	SB-1125-15B	Solid	PCB	Cool 4 deg C	REMI01	D51	11/25/2025	8082A
Q3719-11	SB-1125-16A	Solid	PCB	Cool 4 deg C	REMI01	D51	11/25/2025	8082A
Q3719-12	SB-1125-16B	Solid	PCB	Cool 4 deg C	REMI01	D51	11/25/2025	8082A
Q3719-13	SB-1125-17A	Solid	PCB	Cool 4 deg C	REMI01	D51	11/25/2025	8082A
Q3719-14	SB-1125-17B	Solid	PCB	Cool 4 deg C	REMI01	D51	11/25/2025	8082A

1118 of 1587

Date/Time 11/26/25 8:55
Raw Sample Received by: RJ (EFL-ICCB)
Raw Sample Relinquished by: SH

Date/Time 11/26/25 9:20
Raw Sample Received by: SH
Raw Sample Relinquished by: RJ (EFL-ICCB)

Q3719 170739 10:35

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3721 **WorkList ID :** 193358 **Department :** Extraction **Date :** 11-26-2025 10:34:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3720-01	BUR-25-0059	Solid	PCB	Cool 4 deg C	PSEG03	E42	11/25/2025	8082A
Q3721-01	EO-2-112525	Solid	EPH_NF	Cool 4 deg C	PSEG05	D31	11/26/2025	NJEPH
Q3721-01	EO-2-112525	Solid	PCB	Cool 4 deg C	PSEG05		11/26/2025	8082A
Q3721-01	EO-2-112525	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	D31	11/26/2025	8081B
Q3721-02	EO-2-112525-E2	Solid	EPH_NF	Cool 4 deg C	PSEG05	D31	11/26/2025	NJEPH
Q3723-01	CC-1-112525	Solid	EPH_NF	Cool 4 deg C	PSEG05	E31	11/25/2025	NJEPH
Q3723-01	CC-1-112525	Solid	PCB	Cool 4 deg C	PSEG05	E31	11/25/2025	8082A
Q3723-01	CC-1-112525	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	E31	11/25/2025	8081B
Q3723-02	CC-1-112525-E2	Solid	EPH_NF	Cool 4 deg C	PSEG05	E31	11/25/2025	NJEPH

1110 of 1587

Date/Time 11/26/25 10:34
Raw Sample Received by: RJ (EXT lab)
Raw Sample Relinquished by: SM

Date/Time 11/26/25 10:45
Raw Sample Received by: SM
Raw Sample Relinquished by: RJ (EXT lab)

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LAB CHRONICLE

OrderID:	Q3719	**OrderDate:**	11/25/2025 11:38:47 AM
Client:	Remington & Vernick	**Project:**	Saddler Property
Contact:	Justin Zarzecki	**Location:**	--Select--,D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3719-01	**SB-1125-10A**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	12/01/25	
Q3719-01DL	**SB-1125-10ADL**	**Solid**			**11/24/25**			**11/25/25**
			EPH_NF	NJEPH		11/26/25	12/01/25	
Q3719-02	**SB-1125-10B**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/26/25	
Q3719-03	**SB-1125-11A**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/26/25	
Q3719-04	**SB-1125-11B**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/26/25	
Q3719-05	**SB-1125-12A**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/26/25	
Q3719-05RE	**SB-1125-12ARE**	**Solid**			**11/24/25**			**11/25/25**
			EPH_NF	NJEPH		11/26/25	11/27/25	

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LAB CHRONICLE

Q3719-06	**SB-1125-12B**	**SOIL**			**11/24/25**		**11/25/25**
			PCB	8082A		11/26/25	11/26/25
			Pesticide-TCL	8081B		11/26/25	11/26/25
			EPH_NF	NJEPH		11/26/25	11/27/25
Q3719-06RE	**SB-1125-12BRE**	**Solid**			**11/24/25**		**11/25/25**
			EPH_NF	NJEPH		11/26/25	12/01/25
Q3719-07	**SB-1125-14A**	**SOIL**			**11/24/25**		**11/25/25**
			PCB	8082A		11/26/25	11/26/25
			Pesticide-TCL	8081B		11/26/25	11/26/25
			EPH_NF	NJEPH		11/26/25	11/27/25
Q3719-08	**SB-1125-14B**	**SOIL**			**11/24/25**		**11/25/25**
			PCB	8082A		11/26/25	11/26/25
			Pesticide-TCL	8081B		11/26/25	11/26/25
			EPH_NF	NJEPH		11/26/25	11/27/25
Q3719-09	**SB-1125-15A**	**SOIL**			**11/24/25**		**11/25/25**
			PCB	8082A		11/26/25	11/26/25
			Pesticide-TCL	8081B		11/26/25	11/26/25
			EPH_NF	NJEPH		11/26/25	11/27/25
Q3719-10	**SB-1125-15B**	**SOIL**			**11/24/25**		**11/25/25**
			PCB	8082A		11/26/25	11/26/25
			Pesticide-TCL	8081B		11/26/25	11/26/25
			EPH_NF	NJEPH		11/26/25	11/27/25
Q3719-11	**SB-1125-16A**	**SOIL**			**11/24/25**		**11/25/25**
			PCB	8082A		11/26/25	11/26/25
			Pesticide-TCL	8081B		11/26/25	11/26/25
			EPH_NF	NJEPH		11/26/25	11/27/25
Q3719-12	**SB-1125-16B**	**SOIL**			**11/24/25**		**11/25/25**
			PCB	8082A		11/26/25	11/26/25
			Pesticide-TCL	8081B		11/26/25	11/26/25
			EPH_NF	NJEPH		11/26/25	11/27/25
Q3719-12RE	**SB-1125-16BRE**	**Solid**			**11/24/25**		**11/25/25**
			EPH_NF	NJEPH		11/26/25	12/01/25

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LAB CHRONICLE

Q3719-13	**SB-1125-17A**	**SOIL**			**11/24/25**		**11/25/25**
			PCB	8082A		11/26/25	11/26/25
			Pesticide-TCL	8081B		11/26/25	11/26/25
			EPH_NF	NJEPH		11/26/25	11/27/25
Q3719-13RE	**SB-1125-17ARE**	**Solid**			**11/24/25**		**11/25/25**
			EPH_NF	NJEPH		11/26/25	12/01/25
Q3719-14	**SB-1125-17B**	**SOIL**			**11/24/25**		**11/25/25**
			PCB	8082A		11/26/25	11/26/25
			Pesticide-TCL	8081B		11/26/25	11/26/25
			EPH_NF	NJEPH		11/26/25	11/27/25
Q3719-14RE	**SB-1125-17BRE**	**Solid**			**11/24/25**		**11/25/25**
			EPH_NF	NJEPH		11/26/25	12/01/25

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-10A			SDG No.:	Q3719
Lab Sample ID:	Q3719-01			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	76.2
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	56.9		2	3.09	5.24	mg/kg	FE057094.D	12/01/25 13:38	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	19.7		1	1.19	5.24	mg/kg	FE057056.D	11/26/25 20:09	PB170736
Total AliphaticEPH	Total AliphaticEPH	76.6			4.28	10.5	mg/kg			
Total EPH	Total EPH	76.6			4.28	10.5	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-10A			SDG No.:	Q3719
Lab Sample ID:	Q3719-01			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	76.2
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	19.7		1	1.19	5.24	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	52.5	E	1	1.54	2.62	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	28.9			40 - 140	58%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	30.2			40 - 140	60%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-01	Acq On:	26 Nov 2025 20:09
Client Sample ID:	SB-1125-10A	Operator:	YP\AJ
Data file:	FE057056.D	Misc:	
Instrument:	FID_E	ALS Vial:	26
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	603989	3.529	300	ug/ml
Aliphatic C12-C16	6.827	10.271	3832014	21.437	200	ug/ml
Aliphatic C16-C21	10.272	13.644	18399917	98.656	300	ug/ml
Aliphatic C21-C28	13.645	17.314	19774364	102.582	400	ug/ml
Aliphatic C28-C40	17.315	22.241	95799373	601.322	600	ug/ml
Aliphatic EPH	3.202	22.241	138409657	827.526		ug/ml
ortho-Terphenyl (SURR)	11.947	11.947	6317641	30.24		ug/ml
1-chlorooctadecane (SURR)	13.384	13.384	4664124	28.95		ug/ml
Aliphatic C9-C28	3.202	17.314	42610284	226.204	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-10ADL			SDG No.:	Q3719
Lab Sample ID:	Q3719-01DL			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	76.2
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	16.6		2	2.38	10.5	mg/kg	12/01/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	56.9		2	3.09	5.24	mg/kg	12/01/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	12.4			40 - 140	50%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	13.0			40 - 140	52%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-01DL	Acq On:	01 Dec 2025 13:38
Client Sample ID:	SB-1125-10ADL	Operator:	YP\AJ
Data file:	FE057094.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.201	6.825	290785	1.449	300	ug/ml
Aliphatic C12-C16	6.826	10.270	1936335	9.53	200	ug/ml
Aliphatic C16-C21	10.271	13.644	7798807	39.325	300	ug/ml
Aliphatic C21-C28	13.645	17.313	9132076	45.948	400	ug/ml
Aliphatic C28-C40	17.314	22.242	65106178	325.694	600	ug/ml
Aliphatic EPH	3.201	22.242	84264181	421.947		ug/ml
ortho-Terphenyl (SURR)	11.938	11.938	2847054	12.97		ug/ml
1-chlorooctadecane (SURR)	13.376	13.376	2061269	12.39		ug/ml
Aliphatic C9-C28	3.201	17.313	19158003	96.252	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-10B			SDG No.:	Q3719
Lab Sample ID:	Q3719-02			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	86.5
Sample Wt/Vol:	30.01 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	27.7		1	1.36	2.31	mg/kg	FE057057.D	11/26/25 20:39	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	2.71	J	1	1.05	4.63	mg/kg	FE057057.D	11/26/25 20:39	PB170736
Total AliphaticEPH	Total AliphaticEPH	30.4			2.41	6.94	mg/kg			
Total EPH	Total EPH	30.4			2.41	6.94	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-10B			SDG No.:	Q3719
Lab Sample ID:	Q3719-02			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	86.5
Sample Wt/Vol:	30.01 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	2.71	J	1	1.05	4.63	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	27.7		1	1.36	2.31	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.4			40 - 140	49%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	29.6			40 - 140	59%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-02	Acq On:	26 Nov 2025 20:39
Client Sample ID:	SB-1125-10B	Operator:	YP\AJ
Data file:	FE057057.D	Misc:	
Instrument:	FID_E	ALS Vial:	27
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	426038	2.489	300	ug/ml
Aliphatic C12-C16	6.827	10.271	969199	5.422	200	ug/ml
Aliphatic C16-C21	10.272	13.644	1845953	9.898	300	ug/ml
Aliphatic C21-C28	13.645	17.314	3342099	17.338	400	ug/ml
Aliphatic C28-C40	17.315	22.241	57378863	360.161	600	ug/ml
Aliphatic EPH	3.202	22.241	63962152	395.307		ug/ml
ortho-Terphenyl (SURR)	11.946	11.946	6177142	29.57		ug/ml
1-chlorooctadecane (SURR)	13.383	13.383	3927044	24.37		ug/ml
Aliphatic C9-C28	3.202	17.314	6583289	35.147	1200	ug/ml

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-11A			SDG No.:	Q3719
Lab Sample ID:	Q3719-03			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	80.3
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	24.8		1	1.47	2.49	mg/kg	FE057058.D	11/26/25 21:09	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	3.17	J	1	1.13	4.97	mg/kg	FE057058.D	11/26/25 21:09	PB170736
Total AliphaticEPH	Total AliphaticEPH	28.0			2.60	7.46	mg/kg			
Total EPH	Total EPH	28.0			2.60	7.46	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-11A			SDG No.:	Q3719
Lab Sample ID:	Q3719-03			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	80.3
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.17	J	1	1.13	4.97	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	24.8		1	1.47	2.49	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.2			40 - 140	46%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.3			40 - 140	55%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-03	Acq On:	26 Nov 2025 21:09
Client Sample ID:	SB-1125-11A	Operator:	YP\AJ
Data file:	FE057058.D	Misc:	
Instrument:	FID_E	ALS Vial:	28
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	447074	2.612	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1196434	6.693	200	ug/ml
Aliphatic C16-C21	10.272	13.644	1769964	9.49	300	ug/ml
Aliphatic C21-C28	13.645	17.314	3737830	19.39	400	ug/ml
Aliphatic C28-C40	17.315	22.241	47665448	299.191	600	ug/ml
Aliphatic EPH	3.202	22.241	54816750	337.376		ug/ml
ortho-Terphenyl (SURR)	11.946	11.946	5711793	27.34		ug/ml
1-chlorooctadecane (SURR)	13.383	13.383	3740076	23.21		ug/ml
Aliphatic C9-C28	3.202	17.314	7151302	38.185	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-11B			SDG No.:	Q3719
Lab Sample ID:	Q3719-04			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	89.2
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	18.5		1	1.32	2.24	mg/kg	FE057059.D	11/26/25 21:40	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	1.89	J	1	1.02	4.48	mg/kg	FE057059.D	11/26/25 21:40	PB170736
Total AliphaticEPH	Total AliphaticEPH	20.4			2.34	6.72	mg/kg			
Total EPH	Total EPH	20.4			2.34	6.72	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-11B			SDG No.:	Q3719
Lab Sample ID:	Q3719-04			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	89.2
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	1.89	J	1	1.02	4.48	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	18.5		1	1.32	2.24	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.6			40 - 140	49%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	29.4			40 - 140	59%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-04	Acq On:	26 Nov 2025 21:40
Client Sample ID:	SB-1125-11B	Operator:	YP\AJ
Data file:	FE057059.D	Misc:	
Instrument:	FID_E	ALS Vial:	29
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	604604	3.532	300	ug/ml
Aliphatic C12-C16	6.827	10.271	829966	4.643	200	ug/ml
Aliphatic C16-C21	10.272	13.644	1143051	6.129	300	ug/ml
Aliphatic C21-C28	13.645	17.314	2116709	10.981	400	ug/ml
Aliphatic C28-C40	17.315	22.241	39586625	248.481	600	ug/ml
Aliphatic EPH	3.202	22.241	44280955	273.766		ug/ml
ortho-Terphenyl (SURR)	11.946	11.946	6151026	29.44		ug/ml
1-chlorooctadecane (SURR)	13.383	13.383	3961739	24.59		ug/ml
Aliphatic C9-C28	3.202	17.314	4694330	25.285	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-12A			SDG No.:	Q3719
Lab Sample ID:	Q3719-05			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	67.8
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	29.8		1	1.74	2.94	mg/kg	FE057060.D	11/26/25 22:10	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	3.67	J	1	1.34	5.88	mg/kg	FE057060.D	11/26/25 22:10	PB170736
Total AliphaticEPH	Total AliphaticEPH	33.5			3.08	8.82	mg/kg			
Total EPH	Total EPH	33.5			3.08	8.82	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-12A			SDG No.:	Q3719
Lab Sample ID:	Q3719-05			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	67.8
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.67	J	1	1.34	5.88	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	29.8		1	1.74	2.94	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	17.7			40 - 140	35%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.9			40 - 140	44%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-05	Acq On:	26 Nov 2025 22:10
Client Sample ID:	SB-1125-12A	Operator:	YP\AJ
Data file:	FE057060.D	Misc:	
Instrument:	FID_E	ALS Vial:	30
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	531832	3.107	300	ug/ml
Aliphatic C12-C16	6.827	10.271	808595	4.523	200	ug/ml
Aliphatic C16-C21	10.272	13.644	1788443	9.589	300	ug/ml
Aliphatic C21-C28	13.645	17.314	3900619	20.235	400	ug/ml
Aliphatic C28-C40	17.315	22.241	48379329	303.672	600	ug/ml
Aliphatic EPH	3.202	22.241	55408818	341.126		ug/ml
ortho-Terphenyl (SURR)	11.945	11.945	4569210	21.87		ug/ml
1-chlorooctadecane (SURR)	13.382	13.382	2848468	17.68		ug/ml
Aliphatic C9-C28	3.202	17.314	7029489	37.454	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-12ARE			SDG No.:	Q3719
Lab Sample ID:	Q3719-05RE			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	67.8
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	2.92	J	1	1.34	5.88	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	20.9		1	1.74	2.94	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	17.9			40 - 140	36%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.9			40 - 140	44%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-05RE	Acq On:	27 Nov 2025 02:43
Client Sample ID:	SB-1125-12ARE	Operator:	YP\AJ
Data file:	FE057065.D	Misc:	
Instrument:	FID_E	ALS Vial:	30
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	375494	2.194	300	ug/ml
Aliphatic C12-C16	6.827	10.271	932978	5.219	200	ug/ml
Aliphatic C16-C21	10.272	13.644	1824141	9.781	300	ug/ml
Aliphatic C21-C28	13.645	17.314	3854755	19.997	400	ug/ml
Aliphatic C28-C40	17.315	22.241	34022163	213.553	600	ug/ml
Aliphatic EPH	3.202	22.241	41009531	250.744		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	4581212	21.93		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	2876306	17.85		ug/ml
Aliphatic C9-C28	3.202	17.314	6987368	37.191	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-12B			SDG No.:	Q3719
Lab Sample ID:	Q3719-06			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	87.3
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	15.9		1	1.35	2.29	mg/kg	FE057066.D	11/27/25 3:13	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	4.24	J	1	1.04	4.57	mg/kg	FE057066.D	11/27/25 3:13	PB170736
Total AliphaticEPH	Total AliphaticEPH	20.1			2.39	6.86	mg/kg			
Total EPH	Total EPH	20.1			2.39	6.86	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-12B			SDG No.:	Q3719
Lab Sample ID:	Q3719-06			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	87.3
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.24	J	1	1.04	4.57	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	15.9		1	1.35	2.29	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	19.7			40 - 140	39%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	23.3			40 - 140	47%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-06	Acq On:	27 Nov 2025 03:13
Client Sample ID:	SB-1125-12B	Operator:	YP\AJ
Data file:	FE057066.D	Misc:	
Instrument:	FID_E	ALS Vial:	33
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	708486	4.139	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1594990	8.923	200	ug/ml
Aliphatic C16-C21	10.272	13.644	3131799	16.792	300	ug/ml
Aliphatic C21-C28	13.645	17.314	4948511	25.671	400	ug/ml
Aliphatic C28-C40	17.315	22.241	33208675	208.447	600	ug/ml
Aliphatic EPH	3.202	22.241	43592461	263.972		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	4870450	23.31		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3170754	19.68		ug/ml
Aliphatic C9-C28	3.202	17.314	10383786	55.525	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-12BRE			SDG No.:	Q3719
Lab Sample ID:	Q3719-06RE			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	87.3
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.16	J	1	1.04	4.57	mg/kg	12/01/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	8.67		1	1.35	2.29	mg/kg	12/01/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	18.8			40 - 140	38%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	22.0			40 - 140	44%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-06RE	Acq On:	01 Dec 2025 17:09
Client Sample ID:	SB-1125-12BRE	Operator:	YP\AJ
Data file:	FE057101.D	Misc:	
Instrument:	FID_E	ALS Vial:	19
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.201	6.825	538845	2.685	300	ug/ml
Aliphatic C12-C16	6.826	10.270	1141675	5.619	200	ug/ml
Aliphatic C16-C21	10.271	13.644	2925436	14.751	300	ug/ml
Aliphatic C21-C28	13.645	17.313	5309043	26.713	400	ug/ml
Aliphatic C28-C40	17.314	22.242	22719233	113.653	600	ug/ml
Aliphatic EPH	3.201	22.242	32634232	163.422		ug/ml
ortho-Terphenyl (SURR)	11.939	11.939	4820059	21.97		ug/ml
1-chlorooctadecane (SURR)	13.377	13.377	3130977	18.81		ug/ml
Aliphatic C9-C28	3.201	17.313	9914999	49.768	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-14A			SDG No.:	Q3719
Lab Sample ID:	Q3719-07			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	83.4
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	13.5		1	1.41	2.40	mg/kg	FE057067.D	11/27/25 3:43	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	3.88	J	1	1.09	4.80	mg/kg	FE057067.D	11/27/25 3:43	PB170736
Total AliphaticEPH	Total AliphaticEPH	17.4			2.50	7.20	mg/kg			
Total EPH	Total EPH	17.4			2.50	7.20	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-14A			SDG No.:	Q3719
Lab Sample ID:	Q3719-07			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	83.4
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.88	J	1	1.09	4.80	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	13.5		1	1.41	2.40	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	21.5			40 - 140	43%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.4			40 - 140	51%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-07	Acq On:	27 Nov 2025 03:43
Client Sample ID:	SB-1125-14A	Operator:	YP\AJ
Data file:	FE057067.D	Misc:	
Instrument:	FID_E	ALS Vial:	34
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	733291	4.284	300	ug/ml
Aliphatic C12-C16	6.827	10.271	988354	5.529	200	ug/ml
Aliphatic C16-C21	10.272	13.644	2566664	13.762	300	ug/ml
Aliphatic C21-C28	13.645	17.314	4837932	25.097	400	ug/ml
Aliphatic C28-C40	17.315	22.241	26865466	168.631	600	ug/ml
Aliphatic EPH	3.202	22.241	35991707	217.304		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	5316214	25.45		ug/ml
1-chlorooctadecane (SURR)	13.381	13.381	3466394	21.51		ug/ml
Aliphatic C9-C28	3.202	17.314	9126241	48.672	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-14B			SDG No.:	Q3719
Lab Sample ID:	Q3719-08			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	88.3
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	16.9		1	1.34	2.26	mg/kg	FE057068.D	11/27/25 4:13	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	4.74		1	1.03	4.52	mg/kg	FE057068.D	11/27/25 4:13	PB170736
Total AliphaticEPH	Total AliphaticEPH	21.6			2.37	6.78	mg/kg			
Total EPH	Total EPH	21.6			2.37	6.78	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-14B			SDG No.:	Q3719
Lab Sample ID:	Q3719-08			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	88.3
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.74		1	1.03	4.52	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	16.9		1	1.34	2.26	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.3			40 - 140	47%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.4			40 - 140	55%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-08	Acq On:	27 Nov 2025 04:13
Client Sample ID:	SB-1125-14B	Operator:	YP\AJ
Data file:	FE057068.D	Misc:	
Instrument:	FID_E	ALS Vial:	35
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	532567	3.111	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1299443	7.269	200	ug/ml
Aliphatic C16-C21	10.272	13.644	3561024	19.093	300	ug/ml
Aliphatic C21-C28	13.645	17.314	6433227	33.373	400	ug/ml
Aliphatic C28-C40	17.315	22.241	35662490	223.849	600	ug/ml
Aliphatic EPH	3.202	22.241	47488751	286.697		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	5724486	27.4		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3753458	23.3		ug/ml
Aliphatic C9-C28	3.202	17.314	11826261	62.846	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-15A			SDG No.:	Q3719
Lab Sample ID:	Q3719-09			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	87.3
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	14.1		1	1.35	2.28	mg/kg	FE057069.D	11/27/25 4:43	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	4.67		1	1.04	4.56	mg/kg	FE057069.D	11/27/25 4:43	PB170736
Total AliphaticEPH	Total AliphaticEPH	18.8			2.39	6.84	mg/kg			
Total EPH	Total EPH	18.8			2.39	6.84	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-15A			SDG No.:	Q3719
Lab Sample ID:	Q3719-09			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	87.3
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.67		1	1.04	4.56	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	14.1		1	1.35	2.28	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	20.3			40 - 140	41%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	24.1			40 - 140	48%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-09	Acq On:	27 Nov 2025 04:43
Client Sample ID:	SB-1125-15A	Operator:	YP\AJ
Data file:	FE057069.D	Misc:	
Instrument:	FID_E	ALS Vial:	36
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	265659	1.552	300	ug/ml
Aliphatic C12-C16	6.827	10.271	927697	5.19	200	ug/ml
Aliphatic C16-C21	10.272	13.644	6260866	33.569	300	ug/ml
Aliphatic C21-C28	13.645	17.314	4340900	22.519	400	ug/ml
Aliphatic C28-C40	17.315	22.241	29534833	185.387	600	ug/ml
Aliphatic EPH	3.202	22.241	41329955	248.217		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	5024465	24.05		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3270747	20.3		ug/ml
Aliphatic C9-C28	3.202	17.314	11795122	62.83	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-15B			SDG No.:	Q3719
Lab Sample ID:	Q3719-10			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	89.4
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	9.67		1	1.32	2.23	mg/kg	FE057070.D	11/27/25 5:14	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	4.15	J	1	1.02	4.47	mg/kg	FE057070.D	11/27/25 5:14	PB170736
Total AliphaticEPH	Total AliphaticEPH	13.8			2.34	6.71	mg/kg			
Total EPH	Total EPH	13.8			2.34	6.71	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-15B			SDG No.:	Q3719
Lab Sample ID:	Q3719-10			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	89.4
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.15	J	1	1.02	4.47	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	9.67		1	1.32	2.23	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.1			40 - 140	46%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.6			40 - 140	55%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-10	Acq On:	27 Nov 2025 05:14
Client Sample ID:	SB-1125-15B	Operator:	YP\AJ
Data file:	FE057070.D	Misc:	
Instrument:	FID_E	ALS Vial:	37
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	362275	2.117	300	ug/ml
Aliphatic C12-C16	6.827	10.271	721891	4.038	200	ug/ml
Aliphatic C16-C21	10.272	13.644	7081269	37.968	300	ug/ml
Aliphatic C21-C28	13.645	17.314	2225958	11.547	400	ug/ml
Aliphatic C28-C40	17.315	22.241	20680034	129.806	600	ug/ml
Aliphatic EPH	3.202	22.241	31071427	185.477		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	5755229	27.55		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3722487	23.1		ug/ml
Aliphatic C9-C28	3.202	17.314	10391393	55.67	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-16A			SDG No.:	Q3719
Lab Sample ID:	Q3719-11			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	88
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	12.8		1	1.34	2.27	mg/kg	FE057071.D	11/27/25 5:44	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	4.63		1	1.03	4.53	mg/kg	FE057071.D	11/27/25 5:44	PB170736
Total AliphaticEPH	Total AliphaticEPH	17.4			2.37	6.80	mg/kg			
Total EPH	Total EPH	17.4			2.37	6.80	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-16A			SDG No.:	Q3719
Lab Sample ID:	Q3719-11			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	88
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.63		1	1.03	4.53	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	12.8		1	1.34	2.27	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	20.4			40 - 140	41%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	24.8			40 - 140	50%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-11	Acq On:	27 Nov 2025 05:44
Client Sample ID:	SB-1125-16A	Operator:	YP\AJ
Data file:	FE057071.D	Misc:	
Instrument:	FID_E	ALS Vial:	38
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	547849	3.201	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1632826	9.134	200	ug/ml
Aliphatic C16-C21	10.272	13.644	3744711	20.078	300	ug/ml
Aliphatic C21-C28	13.645	17.314	5543934	28.76	400	ug/ml
Aliphatic C28-C40	17.315	22.241	26926660	169.016	600	ug/ml
Aliphatic EPH	3.202	22.241	38395980	230.189		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	5177885	24.78		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3281174	20.37		ug/ml
Aliphatic C9-C28	3.202	17.314	11469320	61.173	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-16B			SDG No.:	Q3719
Lab Sample ID:	Q3719-12			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	90.7
Sample Wt/Vol:	30.01 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	23.0		1	1.30	2.20	mg/kg	FE057072.D	11/27/25 6:14	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	3.47	J	1	1.00	4.41	mg/kg	FE057072.D	11/27/25 6:14	PB170736
Total AliphaticEPH	Total AliphaticEPH	26.5			2.30	6.61	mg/kg			
Total EPH	Total EPH	26.5			2.30	6.61	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-16B			SDG No.:	Q3719
Lab Sample ID:	Q3719-12			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	90.7
Sample Wt/Vol:	30.01 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.47	J	1	1.00	4.41	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	23.0		1	1.30	2.20	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	17.9			40 - 140	36%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.8			40 - 140	44%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-12	Acq On:	27 Nov 2025 06:14
Client Sample ID:	SB-1125-16B	Operator:	YP\AJ
Data file:	FE057072.D	Misc:	
Instrument:	FID_E	ALS Vial:	39
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	371350	2.17	300	ug/ml
Aliphatic C12-C16	6.827	10.271	524465	2.934	200	ug/ml
Aliphatic C16-C21	10.272	13.644	5525294	29.625	300	ug/ml
Aliphatic C21-C28	13.645	17.314	2399689	12.449	400	ug/ml
Aliphatic C28-C40	17.315	22.241	49873700	313.052	600	ug/ml
Aliphatic EPH	3.202	22.241	58694498	360.229		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	4549515	21.78		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	2886569	17.92		ug/ml
Aliphatic C9-C28	3.202	17.314	8820798	47.178	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-16BRE			SDG No.:	Q3719
Lab Sample ID:	Q3719-12RE			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	90.7
Sample Wt/Vol:	30.01 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	1.09	J	1	1.00	4.41	mg/kg	12/01/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	19.0		1	1.30	2.20	mg/kg	12/01/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	17.3			40 - 140	35%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	20.9			40 - 140	42%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-12RE	Acq On:	01 Dec 2025 17:39
Client Sample ID:	SB-1125-16BRE	Operator:	YP\AJ
Data file:	FE057102.D	Misc:	
Instrument:	FID_E	ALS Vial:	20
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.201	6.825	307591	1.533	300	ug/ml
Aliphatic C12-C16	6.826	10.270	604661	2.976	200	ug/ml
Aliphatic C16-C21	10.271	13.644	732453	3.693	300	ug/ml
Aliphatic C21-C28	13.645	17.313	2938254	14.784	400	ug/ml
Aliphatic C28-C40	17.314	22.242	51602253	258.14	600	ug/ml
Aliphatic EPH	3.201	22.242	56185212	281.127		ug/ml
ortho-Terphenyl (SURR)	11.938	11.938	4575089	20.85		ug/ml
1-chlorooctadecane (SURR)	13.376	13.376	2873396	17.27		ug/ml
Aliphatic C9-C28	3.201	17.313	4582959	22.986	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-17A			SDG No.:	Q3719
Lab Sample ID:	Q3719-13			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	86.3
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	40.6		1	1.36	2.31	mg/kg	FE057073.D	11/27/25 6:44	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	4.86		1	1.05	4.63	mg/kg	FE057073.D	11/27/25 6:44	PB170736
Total AliphaticEPH	Total AliphaticEPH	45.5			2.41	6.94	mg/kg			
Total EPH	Total EPH	45.5			2.41	6.94	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-17A			SDG No.:	Q3719
Lab Sample ID:	Q3719-13			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	86.3
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.86		1	1.05	4.63	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	40.6		1	1.36	2.31	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	19.2			40 - 140	38%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.9			40 - 140	44%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-13	Acq On:	27 Nov 2025 06:44
Client Sample ID:	SB-1125-17A	Operator:	YP\AJ
Data file:	FE057073.D	Misc:	
Instrument:	FID_E	ALS Vial:	40
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	497947	2.909	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1796404	10.05	200	ug/ml
Aliphatic C16-C21	10.272	13.644	3819611	20.48	300	ug/ml
Aliphatic C21-C28	13.645	17.314	5698446	29.561	400	ug/ml
Aliphatic C28-C40	17.315	22.241	83881596	526.515	600	ug/ml
Aliphatic EPH	3.202	22.241	95694004	589.515		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	4569000	21.87		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3090115	19.18		ug/ml
Aliphatic C9-C28	3.202	17.314	11812408	63	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-17ARE			SDG No.:	Q3719
Lab Sample ID:	Q3719-13RE			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	86.3
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.65		1	1.05	4.63	mg/kg	12/01/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	34.8		1	1.36	2.31	mg/kg	12/01/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	19.1			40 - 140	38%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.5			40 - 140	43%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-13RE	Acq On:	01 Dec 2025 18:09
Client Sample ID:	SB-1125-17ARE	Operator:	YP\AJ
Data file:	FE057103.D	Misc:	
Instrument:	FID_E	ALS Vial:	21
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.201	6.825	353268	1.761	300	ug/ml
Aliphatic C12-C16	6.826	10.270	1898209	9.343	200	ug/ml
Aliphatic C16-C21	10.271	13.644	3786458	19.093	300	ug/ml
Aliphatic C21-C28	13.645	17.313	6341912	31.909	400	ug/ml
Aliphatic C28-C40	17.314	22.242	90160296	451.027	600	ug/ml
Aliphatic EPH	3.201	22.242	102540143	513.133		ug/ml
ortho-Terphenyl (SURR)	11.938	11.938	4727756	21.54		ug/ml
1-chlorooctadecane (SURR)	13.376	13.376	3171344	19.06		ug/ml
Aliphatic C9-C28	3.201	17.313	12379847	62.106	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-17B			SDG No.:	Q3719
Lab Sample ID:	Q3719-14			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	84.3
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	37.8		1	1.40	2.37	mg/kg	FE057074.D	11/27/25 7:14	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	6.32		1	1.08	4.73	mg/kg	FE057074.D	11/27/25 7:14	PB170736
Total AliphaticEPH	Total AliphaticEPH	44.1			2.48	7.10	mg/kg			
Total EPH	Total EPH	44.1			2.48	7.10	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-17B			SDG No.:	Q3719
Lab Sample ID:	Q3719-14			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	84.3
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	6.32		1	1.08	4.73	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	37.8		1	1.40	2.37	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	18.8			40 - 140	38%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.6			40 - 140	43%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-14	Acq On:	27 Nov 2025 07:14
Client Sample ID:	SB-1125-17B	Operator:	YP\AJ
Data file:	FE057074.D	Misc:	
Instrument:	FID_E	ALS Vial:	41
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	510479	2.982	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1638042	9.164	200	ug/ml
Aliphatic C16-C21	10.272	13.644	7971479	42.741	300	ug/ml
Aliphatic C21-C28	13.645	17.314	4854313	25.182	400	ug/ml
Aliphatic C28-C40	17.315	22.241	76254023	478.638	600	ug/ml
Aliphatic EPH	3.202	22.241	91228336	558.708		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	4501462	21.55		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3028137	18.79		ug/ml
Aliphatic C9-C28	3.202	17.314	14974313	80.069	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/24/25
Project:	Saddler Property			Date Received:	11/25/25
Client Sample ID:	SB-1125-17BRE			SDG No.:	Q3719
Lab Sample ID:	Q3719-14RE			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	84.3
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.85	J	1	1.08	4.73	mg/kg	12/01/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	28.6		1	1.40	2.37	mg/kg	12/01/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	18.3			40 - 140	37%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	20.7			40 - 140	41%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-14RE	Acq On:	01 Dec 2025 18:39
Client Sample ID:	SB-1125-17BRE	Operator:	YP\AJ
Data file:	FE057104.D	Misc:	
Instrument:	FID_E	ALS Vial:	22
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.201	6.825	279429	1.393	300	ug/ml
Aliphatic C12-C16	6.826	10.270	1668755	8.213	200	ug/ml
Aliphatic C16-C21	10.271	13.644	3238733	16.331	300	ug/ml
Aliphatic C21-C28	13.645	17.313	4817520	24.239	400	ug/ml
Aliphatic C28-C40	17.314	22.242	72371761	362.04	600	ug/ml
Aliphatic EPH	3.201	22.242	82376198	412.217		ug/ml
ortho-Terphenyl (SURR)	11.939	11.939	4534257	20.66		ug/ml
1-chlorooctadecane (SURR)	13.377	13.377	3040744	18.27		ug/ml
Aliphatic C9-C28	3.201	17.313	10004437	50.176	1200	ug/ml

QC SUMMARY

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SOIL EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3719

Run Number: FE112625AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)	ortho-Terphenyl (SURR)		TOT OUT
PB170736BL	58	70		0
PB170736BS	64	72		0
PB170736BSD	64	72		0
OR-03-11-24-2025MS	52	49		0
OR-03-11-24-2025MSD	52	50		0
SB-1125-10A	58	60		0
SB-1125-10B	49	59		0
SB-1125-11A	46	55		0
SB-1125-11B	49	59		0
SB-1125-12A	35 *	44		1
SB-1125-12ARE	36 *	44		1
SB-1125-12B	39 *	47		1
SB-1125-14A	43	51		0
SB-1125-14B	47	55		0
SB-1125-15A	41	48		0
SB-1125-15B	46	55		0
SB-1125-16A	41	50		0
SB-1125-16B	36 *	44		1
SB-1125-17A	38 *	44		1
SB-1125-17B	38 *	43		1

	QC LIMITS
1-chlorooctadecane (SURR)	(40-140)
ortho-Terphenyl (SURR)	(40-140)

Column to be used to flag recovery values
* Values outside of contract required QC Limits
D Surrogate diluted out

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SOIL EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3719

Run Number: FE120125AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)	ortho-Terphenyl (SURR)		TOT OUT
SB-1125-10ADL	50	52		0
SB-1125-12BRE	38 *	44		1
SB-1125-16BRE	35 *	42		1
SB-1125-17ARE	38 *	43		1
SB-1125-17BRE	37 *	41		1

	QC LIMITS
1-chlorooctadecane (SURR)	(40-140)
ortho-Terphenyl (SURR)	(40-140)

Column to be used to flag recovery values
* Values outside of contract required QC Limits
D Surrogate diluted out

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SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Remington & Vernick

Lab Code: ACE **SDG No:** Q3719

Sample No : Q3714-01MS **Datafile:** FE057051.D **Client ID :** OR-03-11-24-2025MS

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.4	44.6	84.2	130		(40-140)
Aliphatic C9-C28	101.3	16.9	63.6	46		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	3.4	0.0117	1.3282	39	*	(40-140)
n-Decane (C10)	3.4	0.0106	3.1640	93		(40-140)
Naphthalene (C11.7)	3.4	0.0569	1.7525	50		(40-140)
n-Dodecane (C12)	3.4	0.0054	1.6341	48		(40-140)
2-methylnaphthalene (C12.89)	3.4	0.0289	1.6945	49		(40-140)
n-Tetradecane (C14)	3.4	0.0684	1.8099	51		(40-140)
n-Hexadecane (C16)	3.4	0.0736	1.8075	51		(40-140)
n-Octadecane (C18)	3.4	0.0763	1.7231	48		(40-140)
n-Eicosane (C20)	3.4	0.4396	2.1655	51		(40-140)
n-Heneicosane (C21)	3.4	0.1349	1.8596	51		(40-140)
n-Docosane (C22)	3.4	0.2650	1.9427	49		(40-140)
n-Tetracosane (C24)	6.8	1.0810	5.7842	69		(40-140)
n-Hexacosane (C26)	3.4	0.0985	1.6148	45		(40-140)
n-Octacosane (C28)	3.4	0.3979	1.9952	47		(40-140)
n-Tricontane (C30)	3.4	0.5580	2.0384	44		(40-140)
n-Dotriacontane (C32)	3.4	0.7646	2.5310	52		(40-140)
n-Tetratriacontane (C34)	3.4	1.1651	3.2748	62		(40-140)
n-Hexatriacontane (C36)	3.4	1.6848	4.8518	93		(40-140)
n-Octatriacontane (C38)	3.4	1.7941	4.6991	85		(40-140)
n-Tetracontane (C40)	3.4	0.6561	3.5603	85		(40-140)

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SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Remington & Vernick

Lab Code: ACE **SDG No:** Q3719

Sample No : Q3714-01MSD **Datafile:** FE057052.D **Client ID :** OR-03-11-24-2025MSD

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD |	QC LIMITS (%)	QC Limit Of RPD
Aliphatic C28-C40	30.4	44.6	81.9	122		6.35 |	(40-140)	50
Aliphatic C9-C28	101.3	16.9	63.5	46		0.2 |	(40-140)	50

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD |	QC LIMITS (%)	QC Limit Of RPD
n-Nonane (C9)	3.4	0.0071	1.3313	39	*	0 |	(40-140)	50
n-Decane (C10)	3.4	0.0123	3.1736	93		0 |	(40-140)	50
Naphthalene (C11.7)	3.4	0.0183	1.7633	51		0 |	(40-140)	50
n-Dodecane (C12)	3.4	0.0059	1.6378	48		0 |	(40-140)	50
2-methylnaphthalene (C12.89)	3.4	0.0163	1.7040	50		2.02 |	(40-140)	50
n-Tetradecane (C14)	3.4	0.0481	1.8171	52		0 |	(40-140)	50
n-Hexadecane (C16)	3.4	0.0461	1.8193	52		0 |	(40-140)	50
n-Octadecane (C18)	3.4	0.0340	1.7273	50		0 |	(40-140)	50
n-Eicosane (C20)	3.4	0.1836	2.1794	59		1.71 |	(40-140)	50
n-Heneicosane (C21)	3.4	0.0603	1.8739	53		0 |	(40-140)	50
n-Docosane (C22)	3.4	0.0885	1.7411	49		11.54 |	(40-140)	50
n-Tetracosane (C24)	6.8	0.5474	5.7890	77		0 |	(40-140)	50
n-Hexacosane (C26)	3.4	0.0656	1.6247	46		0 |	(40-140)	50
n-Octacosane (C28)	3.4	0.3342	1.9308	47		4.17 |	(40-140)	50
n-Tricontane (C30)	3.4	0.4032	1.9171	45		6.45 |	(40-140)	50
n-Dotriacontane (C32)	3.4	0.8082	2.5713	52		1.94 |	(40-140)	50
n-Tetratriacontane (C34)	3.4	1.9863	3.2323	37	*	2.67 |	(40-140)	50
n-Hexatriacontane (C36)	3.4	3.1455	5.1217	58		14.81 |	(40-140)	50
n-Octatriacontane (C38)	3.4	2.4286	5.5939	93		32.5 |	(40-140)	50
n-Tetracontane (C40)	3.4	0.2492	2.9032	78		21.71 |	(40-140)	50

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SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Remington & Vernick

Lab Code: ACE **SDG No:** Q3719

Sample No : PB170736BS **Datafile:** FE057047.D **Client ID :** PB170736BS

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	29.7	99		(40-140)
Aliphatic C9-C28	99.9	79.0	80		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.71429	82		(40-140)
n-Decane (C10)	3.3	2.83286	86		(40-140)
Naphthalene (C11.7)	3.3	3.22788	98		(40-140)
n-Dodecane (C12)	3.3	3.00245	91		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.99447	91		(40-140)
n-Tetradecane (C14)	3.3	3.04311	92		(40-140)
n-Hexadecane (C16)	3.3	2.86428	87		(40-140)
n-Octadecane (C18)	3.3	2.74815	83		(40-140)
n-Eicosane (C20)	3.3	2.76328	84		(40-140)
n-Heneicosane (C21)	3.3	2.73916	83		(40-140)
n-Docosane (C22)	3.3	2.65929	81		(40-140)
n-Tetracosane (C24)	6.7	5.49665	82		(40-140)
n-Hexacosane (C26)	3.3	2.47440	75		(40-140)
n-Octacosane (C28)	3.3	2.64548	80		(40-140)
n-Tricontane (C30)	3.3	2.32788	71		(40-140)
n-Dotriacontane (C32)	3.3	2.42885	74		(40-140)
n-Tetratriacontane (C34)	3.3	2.73129	83		(40-140)
n-Hexatriacontane (C36)	3.3	3.24924	98		(40-140)
n-Octatriacontane (C38)	3.3	3.87145	117		(40-140)
n-Tetracontane (C40)	3.3	4.43513	134		(40-140)

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SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Remington & Vernick

Lab Code: ACE **SDG No:** Q3719

Sample No : PB170736BSD **Datafile:** FE057048.D **Client ID :** PB170736BSD

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD |	QC LIMITS (%)	QC Limit Of RPD
Aliphatic C28-C40	30.0	29.2	97		1.7|	(40-140)	25
Aliphatic C9-C28	99.9	79.0	80		0.031|	(40-140)	25

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD |	QC LIMITS(%)	QC Limit Of RPD
n-Nonane (C9)	3.3	2.69797	82		0|	(40-140)	25
n-Decane (C10)	3.3	2.82301	86		0|	(40-140)	25
Naphthalene (C11.7)	3.3	3.21562	97		1.03|	(40-140)	25
n-Dodecane (C12)	3.3	3.00075	91		0|	(40-140)	25
2-methylnaphthalene (C12.89)	3.3	2.99614	91		0|	(40-140)	25
n-Tetradecane (C14)	3.3	3.03567	92		0|	(40-140)	25
n-Hexadecane (C16)	3.3	2.85570	87		0|	(40-140)	25
n-Octadecane (C18)	3.3	2.74267	83		0|	(40-140)	25
n-Eicosane (C20)	3.3	2.75890	84		0|	(40-140)	25
n-Heneicosane (C21)	3.3	2.73579	83		0|	(40-140)	25
n-Docosane (C22)	3.3	2.65335	80		1.24|	(40-140)	25
n-Tetracosane (C24)	6.7	5.47873	82		0|	(40-140)	25
n-Hexacosane (C26)	3.3	2.46595	75		0|	(40-140)	25
n-Octacosane (C28)	3.3	2.62814	80		0|	(40-140)	25
n-Tricontane (C30)	3.3	2.29051	69		2.86|	(40-140)	25
n-Dotriacontane (C32)	3.3	2.36187	72		2.74|	(40-140)	25
n-Tetratriacontane (C34)	3.3	2.63639	80		3.68|	(40-140)	25
n-Hexatriacontane (C36)	3.3	3.15639	96		2.06|	(40-140)	25
n-Octatriacontane (C38)	3.3	3.79796	115		1.72|	(40-140)	25
n-Tetracontane (C40)	3.3	4.34579	132		1.5|	(40-140)	25

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4B
METHOD BLANK SUMMARY

CLIENT SAMPLE NO.
PB170736BL

Lab Name: Alliance
Contract: REMI01
Lab Code: ACE
SDG NO.: Q3719
Instrument ID: FID_E
Lab Sample ID: PB170736BL
Matrix: (soil/water) Solid
Date Extracted: 11/26/2025 8:30:00
Level: (low/med) low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

CLIENT SAMPLE NO.	LAB SAMPLE ID
PB170736BS	PB170736BS
PB170736BSD	PB170736BSD
OR-03-11-24-2025MS	Q3714-01MS
OR-03-11-24-2025MSD	Q3714-01MSD
SB-1125-10A	Q3719-01
SB-1125-10B	Q3719-02
SB-1125-11A	Q3719-03
SB-1125-11B	Q3719-04
SB-1125-12A	Q3719-05
SB-1125-12B	Q3719-06
SB-1125-14A	Q3719-07
SB-1125-14B	Q3719-08
SB-1125-15A	Q3719-09
SB-1125-15B	Q3719-10
SB-1125-16A	Q3719-11
SB-1125-16B	Q3719-12
SB-1125-17A	Q3719-13
SB-1125-17B	Q3719-14

COMMENTS:

QC SAMPLE DATA

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170736BL			SDG No.:	Q3719
Lab Sample ID:	PB170736BL			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	1.18	U	1	1.18	2.00	mg/kg	FE057046.D	11/26/25 15:04	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	0.91	U	1	0.91	4.00	mg/kg	FE057046.D	11/26/25 15:04	PB170736
Total AliphaticEPH	Total AliphaticEPH	2.09	U		2.09	6.00	mg/kg			
Total EPH	Total EPH	2.09	U		2.09	6.00	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170736BL			SDG No.:	Q3719
Lab Sample ID:	PB170736BL			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	0.91	U	1	0.91	4.00	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	1.18	U	1	1.18	2.00	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	29.0			40 - 140	58%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	34.8			40 - 140	70%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170736BL	Acq On:	26 Nov 2025 15:04
Client Sample ID:	PB170736BL	Operator:	YP\AJ
Data file:	FE057046.D	Misc:	
Instrument:	FID_E	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	0	0	300	ug/ml
Aliphatic C12-C16	6.827	10.271	0	0	200	ug/ml
Aliphatic C16-C21	10.272	13.644	0	0	300	ug/ml
Aliphatic C21-C28	13.645	17.314	0	0	400	ug/ml
Aliphatic C28-C40	17.315	22.241	0	0	600	ug/ml
Aliphatic EPH	3.202	22.241	0	0		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	7267347	34.79		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	4669805	28.98		ug/ml
Aliphatic C9-C28	3.202	17.314	0	0	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170736BS			SDG No.:	Q3719
Lab Sample ID:	PB170736BS			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	29.7		1	1.18	2.00	mg/kg	FE057047.D	11/26/25 15:35	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	79.0		1	0.91	3.99	mg/kg	FE057047.D	11/26/25 15:35	PB170736
Total AliphaticEPH	Total AliphaticEPH	109			2.09	5.99	mg/kg			
Total EPH	Total EPH	109			2.09	5.99	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170736BS			SDG No.:	Q3719
Lab Sample ID:	PB170736BS			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	79.0		1	0.91	3.99	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	29.7		1	1.18	2.00	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	31.9			40 - 140	64%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	36.1			40 - 140	72%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170736BS	Acq On:	26 Nov 2025 15:35
Client Sample ID:	PB170736BS	Operator:	YP\AJ
Data file:	FE057047.D	Misc:	
Instrument:	FID_E	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	39663849	231.732	300	ug/ml
Aliphatic C12-C16	6.827	10.271	50960229	285.085	200	ug/ml
Aliphatic C16-C21	10.272	13.644	56342362	302.095	300	ug/ml
Aliphatic C21-C28	13.645	17.314	70996484	368.304	400	ug/ml
Aliphatic C28-C40	17.315	22.241	70930100	445.22	600	ug/ml
Aliphatic EPH	3.202	22.241	288893024	1630		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	7539433	36.09		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	5142403	31.92		ug/ml
Aliphatic C9-C28	3.202	17.314	217962924	1190	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170736BSD			SDG No.:	Q3719
Lab Sample ID:	PB170736BSD			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	29.2		1	1.18	2.00	mg/kg	FE057048.D	11/26/25 16:05	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	79.0		1	0.91	3.99	mg/kg	FE057048.D	11/26/25 16:05	PB170736
Total AliphaticEPH	Total AliphaticEPH	108			2.09	5.99	mg/kg			
Total EPH	Total EPH	108			2.09	5.99	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170736BSD			SDG No.:	Q3719
Lab Sample ID:	PB170736BSD			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	79.0		1	0.91	3.99	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	29.2		1	1.18	2.00	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	31.9			40 - 140	64%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	36.0			40 - 140	72%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170736BSD	Acq On:	26 Nov 2025 16:05
Client Sample ID:	PB170736BSD	Operator:	YP\AJ
Data file:	FE057048.D	Misc:	
Instrument:	FID_E	ALS Vial:	18
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	39523395	230.911	300	ug/ml
Aliphatic C12-C16	6.827	10.271	50921893	284.871	200	ug/ml
Aliphatic C16-C21	10.272	13.644	56192979	301.294	300	ug/ml
Aliphatic C21-C28	13.645	17.314	70751623	367.033	400	ug/ml
Aliphatic C28-C40	17.315	22.241	69721703	437.635	600	ug/ml
Aliphatic EPH	3.202	22.241	287111593	1620		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	7528930	36.04		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	5135485	31.87		ug/ml
Aliphatic C9-C28	3.202	17.314	217389890	1180	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	OR-03-11-24-2025MS			SDG No.:	Q3719
Lab Sample ID:	Q3714-01MS			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	98.5
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	84.2	E	1	1.20	2.03	mg/kg	FE057051.D	11/26/25 17:36	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	63.6		1	0.92	4.04	mg/kg	FE057051.D	11/26/25 17:36	PB170736
Total AliphaticEPH	Total AliphaticEPH	148			2.12	6.08	mg/kg			
Total EPH	Total EPH	148			2.12	6.08	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	OR-03-11-24-2025MS			SDG No.:	Q3719
Lab Sample ID:	Q3714-01MS			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	98.5
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	63.6		1	0.92	4.04	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	84.2	E	1	1.20	2.03	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	25.9			40 - 140	52%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	24.7			40 - 140	49%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3714-01MS	Acq On:	26 Nov 2025 17:36
Client Sample ID:	OR-03-11-24-2025MS	Operator:	YP\AJ
Data file:	FE057051.D	Misc:	
Instrument:	FID_E	ALS Vial:	21
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	21286520	124.364	300	ug/ml
Aliphatic C12-C16	6.827	10.271	33719393	188.635	200	ug/ml
Aliphatic C16-C21	10.272	13.644	52401168	280.963	300	ug/ml
Aliphatic C21-C28	13.645	17.314	67011386	347.63	400	ug/ml
Aliphatic C28-C40	17.315	22.241	198524083	1250	600	ug/ml
Aliphatic EPH	3.202	22.241	372942550	2190		ug/ml
ortho-Terphenyl (SURR)	11.944	11.944	5152042	24.66		ug/ml
1-chlorooctadecane (SURR)	13.381	13.381	4180187	25.95		ug/ml
Aliphatic C9-C28	3.202	17.314	174418467	941.592	1200	ug/ml

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	OR-03-11-24-2025MSD			SDG No.:	Q3719
Lab Sample ID:	Q3714-01MSD			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	98.5
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	81.9	E	1	1.20	2.03	mg/kg	FE057052.D	11/26/25 18:07	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	63.5		1	0.92	4.05	mg/kg	FE057052.D	11/26/25 18:07	PB170736
Total AliphaticEPH	Total AliphaticEPH	145			2.12	6.08	mg/kg			
Total EPH	Total EPH	145			2.12	6.08	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	OR-03-11-24-2025MSD			SDG No.:	Q3719
Lab Sample ID:	Q3714-01MSD			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	98.5
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	63.5		1	0.92	4.05	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	81.9	E	1	1.20	2.03	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	26.0			40 - 140	52%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	24.8			40 - 140	50%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3714-01MSD	Acq On:	26 Nov 2025 18:07
Client Sample ID:	OR-03-11-24-2025MSD	Operator:	YP\AJ
Data file:	FE057052.D	Misc:	
Instrument:	FID_E	ALS Vial:	22
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	21338894	124.67	300	ug/ml
Aliphatic C12-C16	6.827	10.271	33901034	189.652	200	ug/ml
Aliphatic C16-C21	10.272	13.644	52799318	283.098	300	ug/ml
Aliphatic C21-C28	13.645	17.314	66218917	343.519	400	ug/ml
Aliphatic C28-C40	17.315	22.241	193063184	1210	600	ug/ml
Aliphatic EPH	3.202	22.241	367321347	2150		ug/ml
ortho-Terphenyl (SURR)	11.945	11.945	5183163	24.81		ug/ml
1-chlorooctadecane (SURR)	13.382	13.382	4181953	25.96		ug/ml
Aliphatic C9-C28	3.202	17.314	174258163	940.939	1200	ug/ml

CALIBRATION SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Inital Calibration Report for SequenceID : FE103025AL

AreaCount

Parameter Range	FE056575.D	FE056576.D	FE056577.D	FE056578.D	FE056579.D	
Aliphatic C9-C12	47378340.000	25372826.000	10134874.000	5323968.000	2735296.000	
Aliphatic C12-C16	32958436.000	17867364.000	7039199.000	3707774.000	1889371.000	
Aliphatic C16-C21	50634896.000	27807189.000	10962966.000	5844076.000	3012669.000	
Aliphatic C21-C28	65391355.000	36849784.000	14322959.000	8150425.000	4666116.000	
Aliphatic C28-C40	76863576.000	43549713.000	17723612.000	10141838.000	6197225.000	
Aliphatic EPH	273226603.000	151446876.000	60183610.000	33168081.000	18500677.000	

AVG Response Factor

Parameter Range	AVG RF	% RSD				
Aliphatic C9-C12	171162.641333	5.459				
Aliphatic C12-C16	178754.319	5.236				
Aliphatic C16-C21	186505.4959998	6.59				
Aliphatic C21-C28	192766.144	13.927				
Aliphatic C28-C40	159314.647333	18.927				
Aliphatic EPH	175414.750555	11.628				

Concentration

Parameter Range	FE056575.D	FE056576.D	FE056577.D	FE056578.D	FE056579.D	
Aliphatic C9-C12	300.000	150.000	60.000	30.000	15.000	
Aliphatic C12-C16	200.000	100.000	40.000	20.000	10.000	
Aliphatic C16-C21	300.000	150.000	60.000	30.000	15.000	
Aliphatic C21-C28	400.000	200.000	80.000	40.000	20.000	
Aliphatic C28-C40	600.000	300.000	120.000	60.000	30.000	
Aliphatic EPH	1800.000	900.000	360.000	180.000	90.000	

Response Factor

Parameter Range	FE056575.D	FE056576.D	FE056577.D	FE056578.D	FE056579.D	
Aliphatic C9-C12	157927.800000	169152.173333	168914.566666	177465.600000	182353.066666	
Aliphatic C12-C16	164792.180000	178673.640000	175979.975000	185388.700000	188937.100000	
Aliphatic C16-C21	168782.986666	185381.260000	182716.100000	194802.533333	200844.600000	

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Inital Calibration Report for SequenceID : FE103025AL

Aliphatic C21-C28	163478.387500	184248.920000	179036.987500	203760.625000	233305.800000	
Aliphatic C28-C40	128105.960000	145165.710000	147696.766666	169030.633333	206574.166666	
Aliphatic EPH	151792.557222	168274.306666	167176.694444	184267.116666	205563.077777	

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Inital Calibration Report for SequenceID : FE112725AL

AreaCount

Parameter Range	FE057079.D	FE057080.D	FE057081.D	FE057082.D	FE057083.D	
Aliphatic C9-C12	61605037.000	31277615.000	12078695.000	6106296.000	2768341.000	
Aliphatic C12-C16	41258739.000	21226436.000	8163447.000	4125032.000	1869909.000	
Aliphatic C16-C21	59019889.000	30708814.000	11879495.000	6090368.000	2836749.000	
Aliphatic C21-C28	73624885.000	39419560.000	15065933.000	8282818.000	4343612.000	
Aliphatic C28-C40	101281520.000	54740735.000	22794814.000	12906501.000	7294880.000	
Aliphatic EPH	336790070.000	177373160.000	69982384.000	37511015.000	19113491.000	

AVG Response Factor

Parameter Range	AVG RF	% RSD				
Aliphatic C9-C12	200655.681333	4.674				
Aliphatic C12-C16	203177.346	4.699				
Aliphatic C16-C21	198315.7679996	3.092				
Aliphatic C21-C28	198747.045	6.825				
Aliphatic C28-C40	199899.8899996	14.74				
Aliphatic EPH	199869.8088884	5.185				

Concentration

Parameter Range	FE057079.D	FE057080.D	FE057081.D	FE057082.D	FE057083.D	
Aliphatic C9-C12	300.000	150.000	60.000	30.000	15.000	
Aliphatic C12-C16	200.000	100.000	40.000	20.000	10.000	
Aliphatic C16-C21	300.000	150.000	60.000	30.000	15.000	
Aliphatic C21-C28	400.000	200.000	80.000	40.000	20.000	
Aliphatic C28-C40	600.000	300.000	120.000	60.000	30.000	
Aliphatic EPH	1800.000	900.000	360.000	180.000	90.000	

Response Factor

Parameter Range	FE057079.D	FE057080.D	FE057081.D	FE057082.D	FE057083.D	
Aliphatic C9-C12	205350.123333	208517.433333	201311.583333	203543.200000	184556.066666	
Aliphatic C12-C16	206293.695000	212264.360000	204086.175000	206251.600000	186990.900000	
Aliphatic C16-C21	196732.963333	204725.426666	197991.583333	203012.266666	189116.600000	

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Inital Calibration Report for SequenceID : FE112725AL

Aliphatic C21-C28	184062.212500	197097.800000	188324.162500	207070.450000	217180.600000	
Aliphatic C28-C40	168802.533333	182469.116666	189956.783333	215108.350000	243162.666666	
Aliphatic EPH	187105.594444	197081.288888	194395.511111	208394.527777	212372.122222	

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Continuing Calibration Report for SequenceID : FE112625AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE057045.D**						
Aliphatic C9-C12	10113595.000	60.000	3.202	6.826	168559.917	171162.641	1.521
Aliphatic C12-C16	6800230.000	40.000	6.827	10.271	170005.750	178754.319	4.894
Aliphatic C16-C21	9918467.000	60.000	10.272	13.644	165307.783	186505.496	11.366
Aliphatic C21-C28	12333401.000	80.000	13.645	17.314	154167.513	192766.144	20.024
Aliphatic C28-C40	16521098.000	120.000	17.315	22.241	137675.817	159314.647	13.582
Aliphatic EPH	55686791.000	360.000	3.202	22.241	154685.531	175414.751	11.817

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Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	26 Nov 2025 14:33
Client Sample ID:		Operator:	YP\AJ
Data file:	FE057045.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.202	6.826	10113595.000	60.000	ug/ml
Aliphatic C12-C16	6.827	10.271	6800230.000	40.000	ug/ml
Aliphatic C16-C21	10.272	13.644	9918467.000	60.000	ug/ml
Aliphatic C21-C28	13.645	17.314	12333401.000	80.000	ug/ml
Aliphatic C28-C40	17.315	22.241	16521098.000	120.000	ug/ml
Aliphatic EPH	3.202	22.241	55686791.000	360.000	ug/ml

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Continuing Calibration Report for SequenceID : FE112625AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE057064.D**						
Aliphatic C9-C12	10431462.000	60.000	3.202	6.826	173857.700	171162.641	-1.575
Aliphatic C12-C16	7203002.000	40.000	6.827	10.271	180075.050	178754.319	-0.739
Aliphatic C16-C21	10468149.000	60.000	10.272	13.644	174469.150	186505.496	6.454
Aliphatic C21-C28	13609143.000	80.000	13.645	17.314	170114.288	192766.144	11.751
Aliphatic C28-C40	20180217.000	120.000	17.315	22.241	168168.475	159314.647	-5.557
Aliphatic EPH	61891973.000	360.000	3.202	22.241	171922.147	175414.751	1.991

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Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	27 Nov 2025 01:42
Client Sample ID:		Operator:	YP\AJ
Data file:	FE057064.D	Misc:	
Instrument:	FID_E	ALS Vial:	3
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.202	6.826	10431462.000	60.000	ug/ml
Aliphatic C12-C16	6.827	10.271	7203002.000	40.000	ug/ml
Aliphatic C16-C21	10.272	13.644	10468149.000	60.000	ug/ml
Aliphatic C21-C28	13.645	17.314	13609143.000	80.000	ug/ml
Aliphatic C28-C40	17.315	22.241	20180217.000	120.000	ug/ml
Aliphatic EPH	3.202	22.241	61891973.000	360.000	ug/ml

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Fax : 908 789 8922

Continuing Calibration Report for SequenceID : FE112625AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE057076.D**						
Aliphatic C9-C12	10400876.000	60.000	3.202	6.826	173347.933	171162.641	-1.277
Aliphatic C12-C16	6930678.000	40.000	6.827	10.271	173266.950	178754.319	3.070
Aliphatic C16-C21	9982274.000	60.000	10.272	13.644	166371.233	186505.496	10.796
Aliphatic C21-C28	12538995.000	80.000	13.645	17.314	156737.438	192766.144	18.690
Aliphatic C28-C40	17229449.000	120.000	17.315	22.241	143578.742	159314.647	9.877
Aliphatic EPH	57082272.000	360.000	3.202	22.241	158561.867	175414.751	9.607

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Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	27 Nov 2025 09:15
Client Sample ID:		Operator:	YP\AJ
Data file:	FE057076.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.202	6.826	10400876.000	60.000	ug/ml
Aliphatic C12-C16	6.827	10.271	6930678.000	40.000	ug/ml
Aliphatic C16-C21	10.272	13.644	9982274.000	60.000	ug/ml
Aliphatic C21-C28	13.645	17.314	12538995.000	80.000	ug/ml
Aliphatic C28-C40	17.315	22.241	17229449.000	120.000	ug/ml
Aliphatic EPH	3.202	22.241	57082272.000	360.000	ug/ml

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Continuing Calibration Report for SequenceID : FE120125AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE057090.D**						
Aliphatic C9-C12	11796065.000	60.000	3.201	6.825	196601.083	200655.681	2.021
Aliphatic C12-C16	7910112.000	40.000	6.826	10.270	197752.800	203177.346	2.670
Aliphatic C16-C21	11460181.000	60.000	10.271	13.644	191003.017	198315.768	3.687
Aliphatic C21-C28	14258034.000	80.000	13.645	17.313	178225.425	198747.045	10.325
Aliphatic C28-C40	19087397.000	120.000	17.314	22.242	159061.642	199899.890	20.429
Aliphatic EPH	64511789.000	360.000	3.201	22.242	179199.414	199869.809	10.342

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Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	01 Dec 2025 11:38
Client Sample ID:		Operator:	YP\AJ
Data file:	FE057090.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.201	6.825	11796065.000	60.000	ug/ml
Aliphatic C12-C16	6.826	10.270	7910112.000	40.000	ug/ml
Aliphatic C16-C21	10.271	13.644	11460181.000	60.000	ug/ml
Aliphatic C21-C28	13.645	17.313	14258034.000	80.000	ug/ml
Aliphatic C28-C40	17.314	22.242	19087397.000	120.000	ug/ml
Aliphatic EPH	3.201	22.242	64511789.000	360.000	ug/ml

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Fax : 908 789 8922

Continuing Calibration Report for SequenceID : FE120125AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE057097.D**						
Aliphatic C9-C12	11763898.000	60.000	3.201	6.825	196064.967	200655.681	2.288
Aliphatic C12-C16	7880968.000	40.000	6.826	10.270	197024.200	203177.346	3.028
Aliphatic C16-C21	11472211.000	60.000	10.271	13.644	191203.517	198315.768	3.586
Aliphatic C21-C28	14290009.000	80.000	13.645	17.313	178625.113	198747.045	10.124
Aliphatic C28-C40	18814402.000	120.000	17.314	22.242	156786.683	199899.890	21.567
Aliphatic EPH	64221488.000	360.000	3.201	22.242	178393.022	199869.809	10.745

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Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	01 Dec 2025 15:08
Client Sample ID:		Operator:	YP\AJ
Data file:	FE057097.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.201	6.825	11763898.000	60.000	ug/ml
Aliphatic C12-C16	6.826	10.270	7880968.000	40.000	ug/ml
Aliphatic C16-C21	10.271	13.644	11472211.000	60.000	ug/ml
Aliphatic C21-C28	13.645	17.313	14290009.000	80.000	ug/ml
Aliphatic C28-C40	17.314	22.242	18814402.000	120.000	ug/ml
Aliphatic EPH	3.201	22.242	64221488.000	360.000	ug/ml

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Continuing Calibration Report for SequenceID : FE120125AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE057115.D**						
Aliphatic C9-C12	13599714.000	60.000	3.201	6.825	226661.900	200655.681	-12.961
Aliphatic C12-C16	9082136.000	40.000	6.826	10.270	227053.400	203177.346	-11.751
Aliphatic C16-C21	13143542.000	60.000	10.271	13.644	219059.033	198315.768	-10.460
Aliphatic C21-C28	16552280.000	80.000	13.645	17.313	206903.500	198747.045	-4.104
Aliphatic C28-C40	27010035.000	120.000	17.314	22.242	225083.625	199899.890	-12.598
Aliphatic EPH	79387707.000	360.000	3.201	22.242	220521.408	199869.809	-10.333

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	02 Dec 2025 00:40
Client Sample ID:		Operator:	YP\AJ
Data file:	FE057115.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.201	6.825	13599714.000	60.000	ug/ml
Aliphatic C12-C16	6.826	10.270	9082136.000	40.000	ug/ml
Aliphatic C16-C21	10.271	13.644	13143542.000	60.000	ug/ml
Aliphatic C21-C28	13.645	17.313	16552280.000	80.000	ug/ml
Aliphatic C28-C40	17.314	22.242	27010035.000	120.000	ug/ml
Aliphatic EPH	3.201	22.242	79387707.000	360.000	ug/ml

SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057056.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 20:09
Operator : YP\AJ
Sample : Q3719-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-10A

Integration File: autoint1.E
Quant Time: Nov 27 00:39:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.947	6317641	30.241 ug/ml
Spiked Amount 50.000		Recovery =	60.48%
12) S 1-chlorooctadecane (S...	13.384	4664124	28.949 ug/ml
Spiked Amount 50.000		Recovery =	57.90%
Target Compounds			

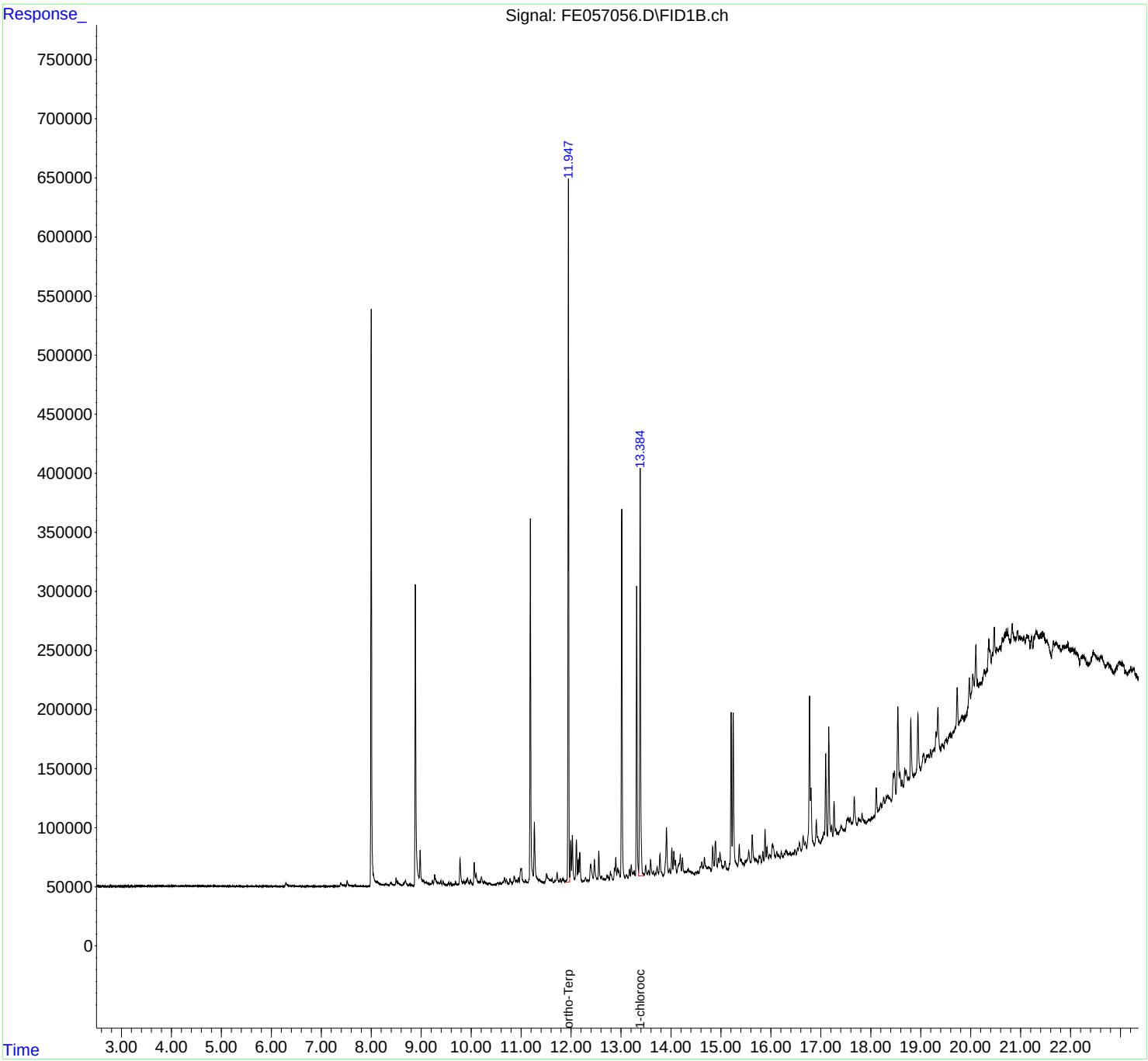
(f)=RT Delta > 1/2 Window (m)=manual int.

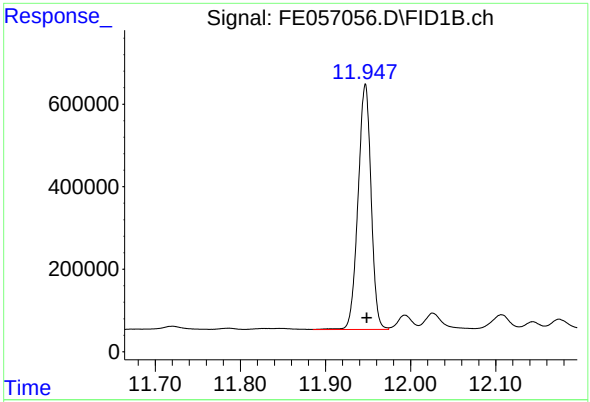
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057056.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 20:09
Operator : YP\AJ
Sample : Q3719-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-10A

Integration File: autoint1.E
Quant Time: Nov 27 00:39:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

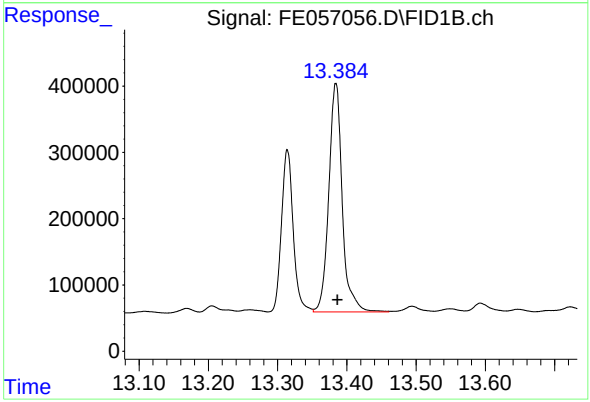




#9 ortho-Terphenyl (SURR)

R.T.: 11.947 min
Delta R.T.: -0.002 min
Response: 6317641
Conc: 30.24 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-10A



#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: -0.002 min
Response: 4664124
Conc: 28.95 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057056.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 20:09
Sample : Q3719-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.560	2.525	2.611	BV	59	-641	-0.01%	-0.000%
2	2.623	2.611	2.715	PV	145	2888	0.05%	0.002%
3	2.736	2.715	2.778	PV	299	5750	0.09%	0.004%
4	2.788	2.778	2.797	VV	154	1316	0.02%	0.001%
5	2.805	2.797	2.831	VV	134	1989	0.03%	0.001%
6	2.841	2.831	2.905	VV	166	4451	0.07%	0.003%
7	2.915	2.905	2.928	VV	118	1227	0.02%	0.001%
8	2.932	2.928	2.939	VV	153	712	0.01%	0.000%
9	2.946	2.939	2.955	VV	144	930	0.01%	0.001%
10	3.002	2.955	3.048	VV	293	7973	0.13%	0.005%
11	3.079	3.048	3.136	VV	173	6828	0.11%	0.005%
12	3.143	3.136	3.161	VV	116	1538	0.02%	0.001%
13	3.173	3.161	3.184	VV	140	1510	0.02%	0.001%
14	3.219	3.184	3.229	VV	205	3656	0.06%	0.002%
15	3.238	3.229	3.255	VV	237	2686	0.04%	0.002%
16	3.301	3.255	3.365	VV	417	14476	0.23%	0.010%
17	3.384	3.365	3.403	VV	274	4676	0.07%	0.003%
18	3.421	3.403	3.457	VV	295	8166	0.13%	0.005%
19	3.473	3.457	3.501	VV	308	7415	0.12%	0.005%
20	3.519	3.501	3.561	VV	347	10952	0.17%	0.007%
21	3.570	3.561	3.601	VV	276	6817	0.11%	0.005%
22	3.610	3.601	3.631	VV	378	5714	0.09%	0.004%
23	3.639	3.631	3.675	VV	318	7650	0.12%	0.005%
24	3.689	3.675	3.715	VV	306	6631	0.10%	0.004%
25	3.745	3.715	3.788	VV	354	13384	0.21%	0.009%
26	3.808	3.788	3.821	VV	442	7248	0.11%	0.005%
27	3.829	3.821	3.867	VV	414	9136	0.14%	0.006%
28	3.879	3.867	3.885	VV	353	3557	0.06%	0.002%
29	3.937	3.885	3.964	VV	393	15359	0.24%	0.010%
30	3.989	3.964	4.015	VV	448	10655	0.17%	0.007%
31	4.027	4.015	4.077	VV	400	12436	0.20%	0.008%
32	4.094	4.077	4.111	VV	515	8039	0.13%	0.005%
33	4.125	4.111	4.181	VV	386	14208	0.22%	0.009%
34	4.194	4.181	4.222	VV	371	7855	0.12%	0.005%
35	4.229	4.222	4.234	VV	340	2255	0.04%	0.001%
36	4.243	4.234	4.260	VV	417	5034	0.08%	0.003%

rteres

37	4.291	4.260	4.345	VV	502	20209	0.32%	0.013%
38	4.362	4.345	4.371	VV	414	5580	0.09%	0.004%
39	4.378	4.371	4.422	VV	428	10351	0.16%	0.007%
40	4.446	4.422	4.478	VV	376	11084	0.18%	0.007%
41	4.494	4.478	4.503	VV	370	4860	0.08%	0.003%
42	4.557	4.503	4.587	VV	577	20439	0.32%	0.014%
43	4.601	4.587	4.621	VV	443	7510	0.12%	0.005%
44	4.631	4.621	4.652	VV	368	5898	0.09%	0.004%
45	4.674	4.652	4.707	VV	462	9699	0.15%	0.006%
46	4.733	4.707	4.820	VV	561	26513	0.42%	0.018%
47	4.838	4.820	4.925	VV	481	21588	0.34%	0.014%
48	4.935	4.925	4.954	VV	268	4727	0.07%	0.003%
49	4.965	4.954	4.975	VV	316	3374	0.05%	0.002%
50	4.982	4.975	4.988	VV	256	2044	0.03%	0.001%
51	4.998	4.988	5.008	VV	294	2998	0.05%	0.002%
52	5.023	5.008	5.045	VV	305	5286	0.08%	0.004%
53	5.070	5.045	5.099	VV	431	8309	0.13%	0.006%
54	5.112	5.099	5.123	VV	188	2371	0.04%	0.002%
55	5.145	5.123	5.158	VV	191	3612	0.06%	0.002%
56	5.162	5.158	5.205	VV	237	4686	0.07%	0.003%
57	5.224	5.205	5.245	VV	334	5693	0.09%	0.004%
58	5.264	5.245	5.281	VV	252	3900	0.06%	0.003%
59	5.312	5.281	5.341	VV	265	6242	0.10%	0.004%
60	5.373	5.341	5.449	VV	232	8062	0.13%	0.005%
61	5.477	5.449	5.489	VV	136	2468	0.04%	0.002%
62	5.535	5.489	5.675	VV	229	13660	0.22%	0.009%
63	5.696	5.675	5.719	VV	445	6305	0.10%	0.004%
64	5.729	5.719	5.757	VV	200	2946	0.05%	0.002%
65	5.768	5.757	5.781	VV	122	919	0.01%	0.001%
66	5.804	5.781	5.837	VV	150	3398	0.05%	0.002%
67	5.889	5.837	5.925	VV	235	6319	0.10%	0.004%
68	5.960	5.925	5.975	VV	156	3135	0.05%	0.002%
69	5.995	5.975	6.033	VV	413	8180	0.13%	0.005%
70	6.052	6.033	6.075	VV	290	5099	0.08%	0.003%
71	6.103	6.075	6.116	VV	196	3971	0.06%	0.003%
72	6.123	6.116	6.155	VV	154	2169	0.03%	0.001%
73	6.179	6.155	6.188	VV	121	1634	0.03%	0.001%
74	6.205	6.188	6.218	VV	148	1383	0.02%	0.001%
75	6.231	6.218	6.252	VV	153	2326	0.04%	0.002%
76	6.289	6.252	6.408	VV	2839	90889	1.44%	0.060%
77	6.436	6.408	6.485	VV	765	18442	0.29%	0.012%
78	6.496	6.485	6.505	VV	242	2690	0.04%	0.002%
79	6.531	6.505	6.585	VV	291	11043	0.17%	0.007%
80	6.623	6.585	6.687	VV	298	11045	0.17%	0.007%
81	6.729	6.687	6.792	VV	433	10945	0.17%	0.007%
82	6.810	6.792	6.832	VV	90	1983	0.03%	0.001%
83	6.881	6.832	6.907	VV	337	5685	0.09%	0.004%
84	6.922	6.907	6.944	VV	106	1127	0.02%	0.001%
85	6.974	6.944	7.000	PV	99	2135	0.03%	0.001%
86	7.023	7.000	7.047	VV	292	4341	0.07%	0.003%
87	7.061	7.047	7.092	VV	184	3350	0.05%	0.002%
88	7.101	7.092	7.111	VV	74	691	0.01%	0.000%
89	7.133	7.111	7.174	VV	226	4665	0.07%	0.003%

rteres

90	7.190	7.174	7.211	VV	154	2503	0.04%	0.002%
91	7.245	7.211	7.267	VV	176	4565	0.07%	0.003%
92	7.310	7.267	7.328	VV	257	6629	0.10%	0.004%
93	7.390	7.328	7.435	VV	2703	66860	1.06%	0.044%
94	7.450	7.435	7.495	VV	1115	24763	0.39%	0.016%
95	7.518	7.495	7.660	VV	4917	108263	1.71%	0.072%
96	7.678	7.660	7.825	VV	746	24123	0.38%	0.016%
97	7.832	7.825	7.839	VV	171	880	0.01%	0.001%
98	7.853	7.839	7.901	VV	193	3624	0.06%	0.002%
99	7.911	7.901	7.937	VV	118	1444	0.02%	0.001%
100	8.123	8.106	8.242	VV	3907	176514	2.79%	0.117%
101	8.250	8.242	8.268	VV	1228	18213	0.29%	0.012%
102	8.288	8.268	8.358	VV	2122	72320	1.14%	0.048%
103	8.397	8.358	8.457	VV	2831	96487	1.53%	0.064%
104	8.466	8.457	8.473	VV	970	8556	0.14%	0.006%
105	8.497	8.473	8.515	VV	6793	91451	1.45%	0.061%
106	8.527	8.515	8.549	VV	3829	59512	0.94%	0.040%
107	8.561	8.549	8.625	VV	2312	53694	0.85%	0.036%
108	8.686	8.625	8.752	VV	4476	142823	2.26%	0.095%
109	8.775	8.752	8.799	VV	1961	28822	0.46%	0.019%
110	8.815	8.799	8.853	VV	701	12354	0.20%	0.008%
111	8.979	8.957	9.025	VV	30130	488520	7.73%	0.325%
112	9.035	9.025	9.088	VV	4518	132951	2.10%	0.088%
113	9.104	9.088	9.201	VV	2896	123304	1.95%	0.082%
114	9.224	9.201	9.245	VV	4706	70671	1.12%	0.047%
115	9.269	9.245	9.331	VV	9200	227809	3.61%	0.152%
116	9.344	9.331	9.375	VV	2720	53386	0.84%	0.036%
117	9.394	9.375	9.418	VV	3982	63310	1.00%	0.042%
118	9.439	9.418	9.501	VV	3019	67512	1.07%	0.045%
119	9.511	9.501	9.524	VV	448	5820	0.09%	0.004%
120	9.552	9.524	9.572	VV	2620	37140	0.59%	0.025%
121	9.589	9.572	9.624	VV	2021	33394	0.53%	0.022%
122	9.689	9.624	9.718	VV	2435	59085	0.94%	0.039%
123	9.731	9.718	9.747	VV	689	10503	0.17%	0.007%
124	9.777	9.747	9.835	VV	22441	381200	6.03%	0.254%
125	9.851	9.835	9.875	VV	3536	59254	0.94%	0.039%
126	9.897	9.875	9.907	VV	2983	42502	0.67%	0.028%
127	9.926	9.907	9.966	VV	6275	118244	1.87%	0.079%
128	9.988	9.966	10.032	VV	3522	78448	1.24%	0.052%
129	10.061	10.032	10.086	VV	19022	287806	4.55%	0.191%
130	10.100	10.086	10.157	VV	9749	200991	3.18%	0.134%
131	10.174	10.157	10.187	VV	3065	45621	0.72%	0.030%
132	10.207	10.187	10.248	VV	6703	139835	2.21%	0.093%
133	10.266	10.248	10.326	VV	2625	78314	1.24%	0.052%
134	10.368	10.326	10.438	VV	1170	42391	0.67%	0.028%
135	10.456	10.438	10.470	PV	241	3235	0.05%	0.002%
136	10.483	10.470	10.498	VV	145	2239	0.04%	0.001%
137	10.532	10.498	10.553	VV	1750	33155	0.52%	0.022%
138	10.576	10.553	10.608	VV	1518	29631	0.47%	0.020%
139	10.668	10.608	10.689	VV	5781	126286	2.00%	0.084%
140	10.706	10.689	10.748	VV	4241	69362	1.10%	0.046%
141	10.779	10.748	10.822	VV	4432	86204	1.36%	0.057%

rteres

142	10.863	10.822	10.899	VV	6319	146529	2.32%	0.097%
143	10.914	10.899	10.930	VV	3423	46695	0.74%	0.031%
144	10.948	10.930	10.964	VV	5216	67142	1.06%	0.045%
145	11.005	10.964	11.068	VV	12685	379838	6.01%	0.253%
146	11.085	11.068	11.134	VV	3225	62460	0.99%	0.042%
147	11.186	11.134	11.243	VV	310432	3760806	59.52%	2.501%
148	11.265	11.243	11.348	VV	50978	887750	14.05%	0.590%
149	11.360	11.348	11.468	VV	2907	95391	1.51%	0.063%
150	11.509	11.468	11.570	VV	7772	226263	3.58%	0.150%
151	11.586	11.570	11.602	VV	2756	41534	0.66%	0.028%
152	11.619	11.602	11.645	VV	3266	40919	0.65%	0.027%
153	11.720	11.645	11.764	PV	8244	167995	2.66%	0.112%
154	11.786	11.764	11.805	VV	3287	42646	0.67%	0.028%
155	11.829	11.805	11.837	VV	2538	34540	0.55%	0.023%
156	11.847	11.837	11.884	VV	2778	41730	0.66%	0.028%
157	11.947	11.884	11.974	VV	596782	6319084	100.00%	4.203%
158	11.993	11.974	12.009	VV	34512	402606	6.37%	0.268%
159	12.026	12.009	12.074	VV	39583	564322	8.93%	0.375%
160	12.107	12.074	12.128	VV	35471	523927	8.29%	0.348%
161	12.144	12.128	12.158	VV	18518	221823	3.51%	0.148%
162	12.175	12.158	12.235	VV	24635	361357	5.72%	0.240%
163	12.248	12.235	12.262	VV	615	6602	0.10%	0.004%
164	12.290	12.262	12.317	VV	3129	46373	0.73%	0.031%
165	12.334	12.317	12.357	PV	1002	15989	0.25%	0.011%
166	12.392	12.357	12.442	VV	13707	351841	5.57%	0.234%
167	12.467	12.442	12.535	VV	17785	340145	5.38%	0.226%
168	12.555	12.535	12.596	VV	25132	337628	5.34%	0.225%
169	12.614	12.596	12.639	VV	3938	62072	0.98%	0.041%
170	12.651	12.639	12.681	VV	1269	23720	0.38%	0.016%
171	12.719	12.681	12.767	VV	4265	104455	1.65%	0.069%
172	12.788	12.767	12.845	VV	7314	132284	2.09%	0.088%
173	12.895	12.845	12.915	PV	18898	356770	5.65%	0.237%
174	12.933	12.915	12.948	VV	9309	145689	2.31%	0.097%
175	12.958	12.948	12.984	VV	7422	104607	1.66%	0.070%
176	13.015	12.984	13.081	VV	312571	3809309	60.28%	2.534%
177	13.109	13.081	13.140	VV	3640	78054	1.24%	0.052%
178	13.169	13.140	13.187	VV	7931	117859	1.87%	0.078%
179	13.205	13.187	13.242	VV	11555	212295	3.36%	0.141%
180	13.260	13.242	13.285	VV	5488	111016	1.76%	0.074%
181	13.314	13.285	13.351	VV	246761	2959445	46.83%	1.968%
182	13.384	13.351	13.462	VV	348478	4791232	75.82%	3.187%
183	13.494	13.462	13.526	VV	10184	197098	3.12%	0.131%
184	13.549	13.526	13.570	VV	6131	118363	1.87%	0.079%
185	13.593	13.570	13.630	VV	14453	259527	4.11%	0.173%
186	13.647	13.630	13.672	VV	5097	86567	1.37%	0.058%
187	13.723	13.672	13.753	VV	8578	210866	3.34%	0.140%
188	13.780	13.753	13.840	VV	18716	358020	5.67%	0.238%
189	13.911	13.840	13.952	VV	40828	813708	12.88%	0.541%
190	13.971	13.952	13.991	VV	6454	99503	1.57%	0.066%
191	14.018	13.991	14.039	VV	24064	336359	5.32%	0.224%
192	14.059	14.039	14.078	VV	20440	306443	4.85%	0.204%
193	14.090	14.078	14.117	VV	13079	192353	3.04%	0.128%
194	14.186	14.117	14.210	VV	17419	494273	7.82%	0.329%

rteres

195	14.230	14.210	14.271	VV	14440	253138	4.01%	0.168%
196	14.286	14.271	14.302	VV	3094	49423	0.78%	0.033%
197	14.347	14.302	14.371	VV	4963	144052	2.28%	0.096%
198	14.387	14.371	14.403	VV	2712	45985	0.73%	0.031%
199	14.417	14.403	14.466	VV	2196	49416	0.78%	0.033%
200	14.501	14.466	14.518	PV	2022	29171	0.46%	0.019%
201	14.537	14.518	14.560	VV	1592	29304	0.46%	0.019%
202	14.586	14.560	14.594	VV	5975	73908	1.17%	0.049%
203	14.617	14.594	14.637	VV	9797	182602	2.89%	0.121%
204	14.670	14.637	14.734	VV	12921	362299	5.73%	0.241%
205	14.752	14.734	14.770	VV	5053	91171	1.44%	0.061%
206	14.780	14.770	14.801	VV	3930	51734	0.82%	0.034%
207	14.835	14.801	14.863	VV	21050	345068	5.46%	0.230%
208	14.889	14.863	14.926	VV	25562	506583	8.02%	0.337%
209	14.949	14.926	14.964	VV	11006	176110	2.79%	0.117%
210	14.981	14.964	15.035	VV	15462	355881	5.63%	0.237%
211	15.052	15.035	15.060	VV	3363	45166	0.71%	0.030%
212	15.083	15.060	15.148	VV	7548	158374	2.51%	0.105%
213	15.204	15.148	15.224	PV	131152	1619304	25.63%	1.077%
214	15.246	15.224	15.335	VV	131402	2002487	31.69%	1.332%
215	15.367	15.335	15.389	VV	19368	295751	4.68%	0.197%
216	15.403	15.389	15.467	VV	6702	168730	2.67%	0.112%
217	15.486	15.467	15.498	VV	4633	58684	0.93%	0.039%
218	15.557	15.498	15.600	VV	11690	341771	5.41%	0.227%
219	15.627	15.600	15.681	VV	24729	475456	7.52%	0.316%
220	15.694	15.681	15.740	VV	3569	86428	1.37%	0.057%
221	15.766	15.740	15.776	VV	5400	68083	1.08%	0.045%
222	15.787	15.776	15.810	VV	4972	67121	1.06%	0.045%
223	15.838	15.810	15.859	PV	8793	111615	1.77%	0.074%
224	15.883	15.859	15.905	VV	26951	353504	5.59%	0.235%
225	15.922	15.905	15.956	VV	11862	196047	3.10%	0.130%
226	15.974	15.956	16.003	VV	4975	101366	1.60%	0.067%
227	16.029	16.003	16.092	VV	12470	384824	6.09%	0.256%
228	16.118	16.092	16.184	VV	6116	157430	2.49%	0.105%
229	16.209	16.184	16.248	VV	4808	73302	1.16%	0.049%
230	16.269	16.248	16.279	VV	3246	37407	0.59%	0.025%
231	16.301	16.279	16.344	VV	5089	132879	2.10%	0.088%
232	16.361	16.344	16.371	VV	1922	27907	0.44%	0.019%
233	16.384	16.371	16.405	VV	1723	25251	0.40%	0.017%
234	16.449	16.405	16.456	VV	905	22322	0.35%	0.015%
235	16.483	16.456	16.508	VV	3266	54537	0.86%	0.036%
236	16.538	16.508	16.548	PV	4146	58390	0.92%	0.039%
237	16.572	16.548	16.608	VV	8285	170927	2.70%	0.114%
238	16.647	16.608	16.672	VV	12739	242415	3.84%	0.161%
239	16.690	16.672	16.717	VV	6861	123102	1.95%	0.082%
240	16.775	16.717	16.794	VV	128529	1940706	30.71%	1.291%
241	16.803	16.794	16.871	VV	50200	754559	11.94%	0.502%
242	16.910	16.871	16.985	VV	20836	435358	6.89%	0.290%
243	17.059	16.985	17.070	VV	8281	186070	2.94%	0.124%
244	17.098	17.070	17.130	VV	73616	1033203	16.35%	0.687%
245	17.160	17.130	17.201	VV	92546	1409750	22.31%	0.938%
246	17.217	17.201	17.240	VV	11025	164242	2.60%	0.109%

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247	17.266	17.240	17.295	VV	30194	462811	7.32%	0.308%
248	17.303	17.295	17.326	VV	6328	83148	1.32%	0.055%
249	17.341	17.326	17.355	VV	2894	41559	0.66%	0.028%
250	17.407	17.355	17.449	VV	6990	245417	3.88%	0.163%
251	17.466	17.449	17.488	VV	3275	54824	0.87%	0.036%
252	17.524	17.488	17.533	VV	10557	181085	2.87%	0.120%
253	17.549	17.533	17.572	VV	11212	224082	3.55%	0.149%
254	17.588	17.572	17.609	VV	10932	190445	3.01%	0.127%
255	17.622	17.609	17.631	VV	5829	72886	1.15%	0.048%
256	17.670	17.631	17.726	VV	27213	595695	9.43%	0.396%
257	17.756	17.726	17.774	VV	7222	142089	2.25%	0.095%
258	17.785	17.774	17.805	VV	5506	82938	1.31%	0.055%
259	17.825	17.805	17.905	VV	9855	243020	3.85%	0.162%
260	17.962	17.905	17.985	PV	2038	50038	0.79%	0.033%
261	18.028	17.985	18.038	VV	1060	20643	0.33%	0.014%
262	18.110	18.038	18.146	VV	23912	425507	6.73%	0.283%
263	18.200	18.146	18.218	VV	8397	225411	3.57%	0.150%
264	18.257	18.218	18.282	VV	11559	289721	4.58%	0.193%
265	18.312	18.282	18.320	VV	10289	185718	2.94%	0.124%
266	18.343	18.320	18.370	VV	10804	274251	4.34%	0.182%
267	18.379	18.370	18.413	VV	7520	156488	2.48%	0.104%
268	18.452	18.413	18.460	VV	25752	397606	6.29%	0.264%
269	18.473	18.460	18.503	VV	27271	502238	7.95%	0.334%
270	18.542	18.503	18.571	VV	78943	1546784	24.48%	1.029%
271	18.583	18.571	18.610	VV	22541	431971	6.84%	0.287%
272	18.628	18.610	18.651	VV	14730	283688	4.49%	0.189%
273	18.680	18.651	18.694	VV	23145	411785	6.52%	0.274%
274	18.708	18.694	18.739	VV	21206	459647	7.27%	0.306%
275	18.753	18.739	18.770	VV	13278	231611	3.67%	0.154%
276	18.801	18.770	18.852	VV	61329	1330197	21.05%	0.885%
277	18.944	18.852	18.998	VV	61332	1920798	30.40%	1.278%
278	19.052	18.998	19.091	VV	24020	1060982	16.79%	0.706%
279	19.122	19.091	19.153	VV	21475	726958	11.50%	0.484%
280	19.163	19.153	19.178	VV	20841	290400	4.60%	0.193%
281	19.195	19.178	19.219	VV	24010	494438	7.82%	0.329%
282	19.271	19.219	19.281	VV	23192	788022	12.47%	0.524%
283	19.305	19.281	19.316	VV	34945	607279	9.61%	0.404%
284	19.344	19.316	19.401	VV	55071	1621622	25.66%	1.079%
285	19.422	19.401	19.461	VV	21482	711632	11.26%	0.473%
286	19.507	19.461	19.533	VV	23406	910788	14.41%	0.606%
287	19.590	19.533	19.623	VV	25888	1263922	20.00%	0.841%
288	19.644	19.623	19.653	VV	25131	433044	6.85%	0.288%
289	19.730	19.653	19.761	VV	59266	2218469	35.11%	1.476%
290	19.832	19.761	19.875	VV	33305	2093838	33.14%	1.393%
291	19.919	19.875	19.927	VV	33418	956393	15.13%	0.636%
292	19.973	19.927	20.000	VV	60924	1990770	31.50%	1.324%
293	20.042	20.000	20.071	VV	61760	2261639	35.79%	1.504%
294	20.104	20.071	20.161	VV	84947	3223934	51.02%	2.144%
295	20.214	20.161	20.231	VV	50288	2098993	33.22%	1.396%
296	20.273	20.231	20.282	VV	59383	1666173	26.37%	1.108%
297	20.287	20.282	20.296	VV	57460	474766	7.51%	0.316%
298	20.323	20.296	20.331	VV	58485	1187847	18.80%	0.790%
299	20.364	20.331	20.410	VV	82117	3326483	52.64%	2.213%

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300	20.472	20.410	20.508	VV	88154	4227026	66.89%	2.812%
301	20.521	20.508	20.591	VV	70538	3377191	53.44%	2.246%
302	20.597	20.591	20.607	VV	69701	643078	10.18%	0.428%
303	20.632	20.607	20.641	VV	75518	1456998	23.06%	0.969%
304	20.712	20.641	20.734	VV	80010	4159275	65.82%	2.766%
305	20.743	20.734	20.782	VV	79137	2110712	33.40%	1.404%
306	20.795	20.782	20.805	VV	68675	930080	14.72%	0.619%
307	20.832	20.805	20.901	VV	80705	4125076	65.28%	2.744%
308	20.942	20.901	20.961	VV	70929	2429630	38.45%	1.616%
309	20.988	20.961	21.013	VV	66011	2036034	32.22%	1.354%
310	21.023	21.013	21.053	VV	64236	1490539	23.59%	0.991%
311	21.065	21.053	21.087	VV	63476	1244720	19.70%	0.828%
312	21.127	21.087	21.148	VV	62318	2200722	34.83%	1.464%
313	21.157	21.148	21.188	VV	61501	1365703	21.61%	0.908%
314	21.221	21.188	21.245	VV	58865	1840452	29.13%	1.224%
315	21.268	21.245	21.277	VV	56632	1031027	16.32%	0.686%
316	21.311	21.277	21.322	VV	60959	1605071	25.40%	1.068%
317	21.330	21.322	21.371	VV	58518	1633376	25.85%	1.086%
318	21.408	21.371	21.421	VV	55992	1619537	25.63%	1.077%
319	21.437	21.421	21.498	VV	56233	2360165	37.35%	1.570%
320	21.523	21.498	21.616	VV	46620	2834930	44.86%	1.886%
321	21.655	21.616	21.678	VV	41905	1364439	21.59%	0.908%
322	21.701	21.678	21.712	VV	38892	777295	12.30%	0.517%
323	21.720	21.712	21.765	VV	38383	1145548	18.13%	0.762%
324	21.776	21.765	21.795	VV	34452	576117	9.12%	0.383%
325	21.848	21.795	21.873	VV	32119	1437205	22.74%	0.956%
326	21.885	21.873	21.918	VV	30817	790521	12.51%	0.526%
327	21.948	21.918	21.962	VV	31654	760747	12.04%	0.506%
328	21.970	21.962	21.998	VV	26573	535322	8.47%	0.356%
329	22.017	21.998	22.073	VV	24769	1021460	16.16%	0.679%
330	22.085	22.073	22.107	VV	21591	404802	6.41%	0.269%
331	22.119	22.107	22.181	VV	18439	638041	10.10%	0.424%
332	22.246	22.181	22.256	VV	11697	460431	7.29%	0.306%
333	22.268	22.256	22.315	VV	10678	279887	4.43%	0.186%
334	22.337	22.315	22.358	VV	3719	50607	0.80%	0.034%

Sum of corrected areas: 150347361

Aliphatic EPH 103025.M Fri Nov 28 20:51:42 2025

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057094.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 13:38
Operator : YP\AJ
Sample : Q3719-01DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-10ADL

Integration File: autoint1.e
Quant Time: Dec 01 14:02:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.938	2847054	12.974 ug/ml
Spiked Amount 50.000		Recovery =	25.95%
12) S 1-chlorooctadecane (S...	13.376	2061269	12.385 ug/ml
Spiked Amount 50.000		Recovery =	24.77%
Target Compounds			

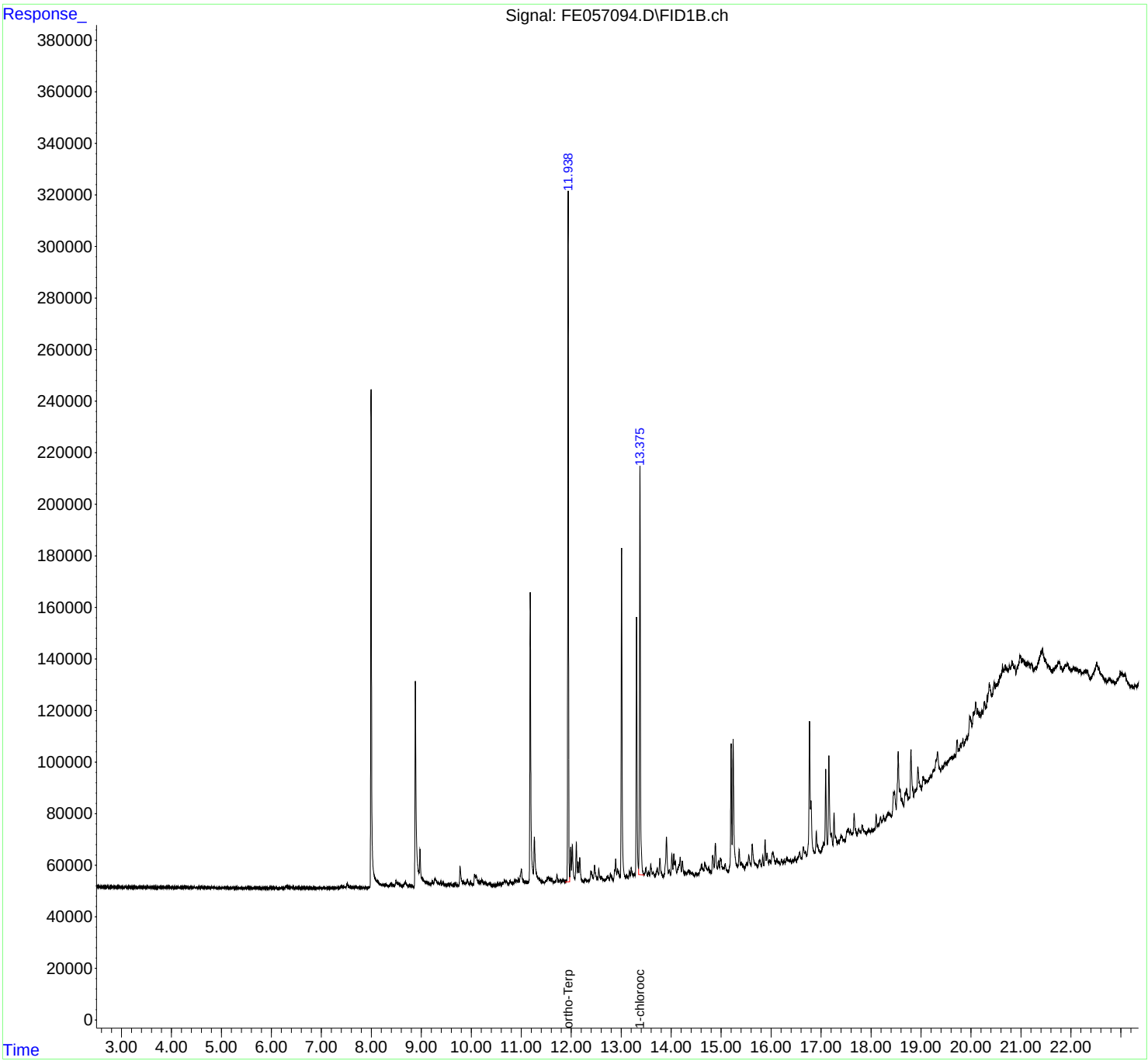
(f)=RT Delta > 1/2 Window (m)=manual int.

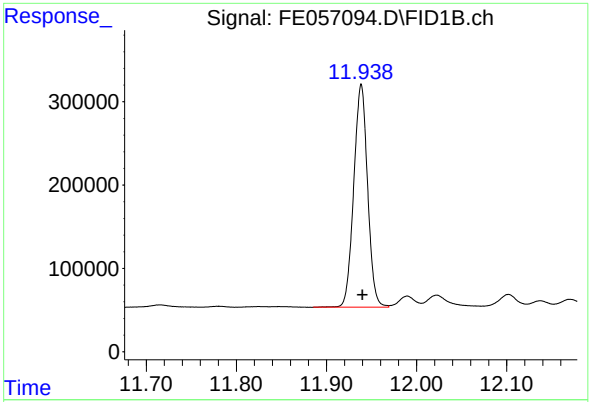
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057094.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 13:38
Operator : YP\AJ
Sample : Q3719-01DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-10ADL

Integration File: autoint1.e
Quant Time: Dec 01 14:02:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

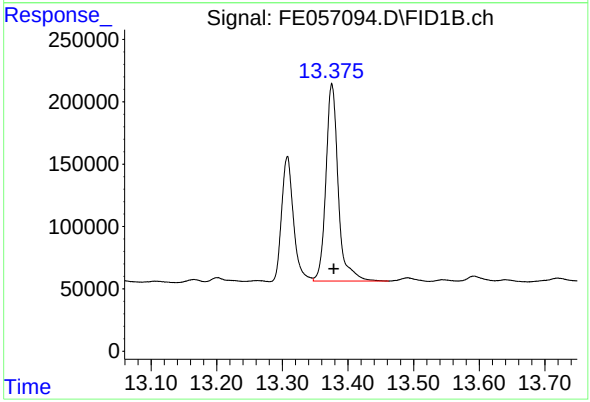




#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: -0.001 min
Response: 2847054
Conc: 12.97 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-10ADL



#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.003 min
Response: 2061269
Conc: 12.39 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057094.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 13:38
Sample : Q3719-01DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.553	2.525	2.595	BV	140	935	0.03%	0.001%
2	2.601	2.595	2.608	VV	54	256	0.01%	0.000%
3	2.620	2.608	2.708	PV	96	1655	0.06%	0.002%
4	2.732	2.708	2.770	PV	149	2146	0.07%	0.002%
5	2.802	2.770	2.879	VV	120	3815	0.13%	0.004%
6	2.892	2.879	2.913	VV	102	1333	0.05%	0.001%
7	2.929	2.913	2.945	VV	115	1478	0.05%	0.002%
8	2.955	2.945	2.979	VV	137	1423	0.05%	0.002%
9	3.002	2.979	3.025	VV	160	2706	0.09%	0.003%
10	3.031	3.025	3.054	VV	78	907	0.03%	0.001%
11	3.072	3.054	3.098	PV	218	2398	0.08%	0.003%
12	3.117	3.098	3.155	VV	109	2838	0.10%	0.003%
13	3.158	3.155	3.166	VV	154	640	0.02%	0.001%
14	3.176	3.166	3.201	VV	92	1334	0.05%	0.001%
15	3.207	3.201	3.278	VV	123	2846	0.10%	0.003%
16	3.297	3.278	3.328	VV	141	2832	0.10%	0.003%
17	3.340	3.328	3.374	VV	138	2822	0.10%	0.003%
18	3.384	3.374	3.394	VV	136	1021	0.03%	0.001%
19	3.421	3.394	3.438	VV	155	3018	0.10%	0.003%
20	3.470	3.438	3.518	VV	209	6212	0.21%	0.007%
21	3.527	3.518	3.560	VV	181	3346	0.11%	0.004%
22	3.578	3.560	3.592	VV	151	2397	0.08%	0.003%
23	3.618	3.592	3.688	VV	193	7814	0.27%	0.009%
24	3.710	3.688	3.745	VV	178	5342	0.18%	0.006%
25	3.750	3.745	3.774	VV	204	2810	0.10%	0.003%
26	3.782	3.774	3.789	VV	173	1326	0.05%	0.001%
27	3.831	3.789	3.865	VV	238	7025	0.24%	0.008%
28	3.878	3.865	3.891	VV	153	2005	0.07%	0.002%
29	3.917	3.891	3.965	VV	184	5992	0.20%	0.007%
30	3.976	3.965	4.008	VV	193	3709	0.13%	0.004%
31	4.015	4.008	4.062	VV	167	3921	0.13%	0.004%
32	4.090	4.062	4.104	VV	234	4025	0.14%	0.004%
33	4.109	4.104	4.182	VV	185	6404	0.22%	0.007%
34	4.195	4.182	4.221	VV	249	3371	0.12%	0.004%
35	4.239	4.221	4.270	VV	190	4413	0.15%	0.005%
36	4.288	4.270	4.310	VV	238	4544	0.16%	0.005%

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37	4.321	4.310	4.329	VV	210	2009	0.07%	0.002%
38	4.367	4.329	4.418	VV	224	8666	0.30%	0.009%
39	4.438	4.418	4.518	VV	203	8999	0.31%	0.010%
40	4.555	4.518	4.585	VV	278	6801	0.23%	0.007%
41	4.595	4.585	4.622	VV	233	4011	0.14%	0.004%
42	4.637	4.622	4.700	VV	206	7166	0.24%	0.008%
43	4.733	4.700	4.787	VV	233	8138	0.28%	0.009%
44	4.796	4.787	4.825	VV	141	3343	0.11%	0.004%
45	4.831	4.825	4.847	VV	203	2415	0.08%	0.003%
46	4.857	4.847	4.901	VV	210	4757	0.16%	0.005%
47	4.921	4.901	4.935	VV	162	2673	0.09%	0.003%
48	4.941	4.935	4.957	VV	110	1542	0.05%	0.002%
49	4.967	4.957	5.018	VV	185	4786	0.16%	0.005%
50	5.021	5.018	5.041	VV	150	1579	0.05%	0.002%
51	5.059	5.041	5.172	VV	214	9197	0.31%	0.010%
52	5.211	5.172	5.238	PV	151	3541	0.12%	0.004%
53	5.273	5.238	5.338	VV	153	6240	0.21%	0.007%
54	5.358	5.338	5.391	VV	132	2633	0.09%	0.003%
55	5.417	5.391	5.471	VV	65	1916	0.07%	0.002%
56	5.508	5.471	5.525	PV	73	1786	0.06%	0.002%
57	5.558	5.525	5.628	VV	174	5872	0.20%	0.006%
58	5.634	5.628	5.670	VV	72	1213	0.04%	0.001%
59	5.698	5.670	5.722	VV	231	3933	0.13%	0.004%
60	5.774	5.722	5.861	VV	109	4850	0.17%	0.005%
61	5.878	5.861	5.945	VV	134	2971	0.10%	0.003%
62	5.959	5.945	5.972	VV	131	1255	0.04%	0.001%
63	5.998	5.972	6.045	VV	204	5115	0.17%	0.006%
64	6.052	6.045	6.088	VV	151	3023	0.10%	0.003%
65	6.095	6.088	6.118	VV	122	1487	0.05%	0.002%
66	6.138	6.118	6.151	VV	103	950	0.03%	0.001%
67	6.156	6.151	6.161	VV	45	154	0.01%	0.000%
68	6.184	6.161	6.251	VV	110	2644	0.09%	0.003%
69	6.294	6.251	6.404	PV	653	35141	1.20%	0.039%
70	6.431	6.404	6.484	VV	441	12853	0.44%	0.014%
71	6.496	6.484	6.511	VV	240	3232	0.11%	0.004%
72	6.515	6.511	6.521	VV	202	1070	0.04%	0.001%
73	6.539	6.521	6.548	VV	240	2982	0.10%	0.003%
74	6.618	6.548	6.653	VV	267	9514	0.32%	0.010%
75	6.668	6.653	6.698	VV	155	3418	0.12%	0.004%
76	6.725	6.698	6.801	VV	261	8752	0.30%	0.010%
77	6.806	6.801	6.821	VV	86	963	0.03%	0.001%
78	6.848	6.821	6.863	VV	150	2020	0.07%	0.002%
79	6.877	6.863	6.907	VV	184	2711	0.09%	0.003%
80	6.919	6.907	6.935	PV	109	926	0.03%	0.001%
81	7.016	6.935	7.034	VV	132	2616	0.09%	0.003%
82	7.061	7.034	7.078	VV	99	1279	0.04%	0.001%
83	7.131	7.078	7.145	VV	101	2170	0.07%	0.002%
84	7.172	7.145	7.185	VV	90	1550	0.05%	0.002%
85	7.248	7.185	7.277	PV	100	3864	0.13%	0.004%
86	7.291	7.277	7.331	VV	135	2770	0.09%	0.003%
87	7.400	7.331	7.435	VV	719	23695	0.81%	0.026%
88	7.446	7.435	7.488	VV	636	13617	0.46%	0.015%
89	7.515	7.488	7.606	VV	1815	47650	1.63%	0.052%

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90	7.619	7.606	7.644	VV	350	6464	0.22%	0.007%
91	7.674	7.644	7.718	VV	423	10981	0.37%	0.012%
92	7.728	7.718	7.808	VV	217	5373	0.18%	0.006%
93	7.852	7.808	7.866	PV	106	2470	0.08%	0.003%
94	7.907	7.866	7.934	PV	134	1896	0.06%	0.002%
95	8.120	8.111	8.261	VV	2613	130309	4.45%	0.143%
96	8.285	8.261	8.358	VV	1137	47987	1.64%	0.053%
97	8.396	8.358	8.458	VV	1250	52109	1.78%	0.057%
98	8.494	8.458	8.512	VV	2690	46561	1.59%	0.051%
99	8.523	8.512	8.545	VV	1775	29198	1.00%	0.032%
100	8.554	8.545	8.625	VV	1315	35004	1.19%	0.038%
101	8.682	8.625	8.751	VV	1845	66522	2.27%	0.073%
102	8.771	8.751	8.801	VV	837	14826	0.51%	0.016%
103	8.811	8.801	8.849	VV	342	5663	0.19%	0.006%
104	8.973	8.953	9.191	VV	14478	453077	15.46%	0.496%
105	9.219	9.191	9.245	VV	2288	44068	1.50%	0.048%
106	9.272	9.245	9.328	VV	3018	103703	3.54%	0.114%
107	9.338	9.328	9.367	VV	1513	29876	1.02%	0.033%
108	9.389	9.367	9.414	VV	1949	36957	1.26%	0.040%
109	9.434	9.414	9.521	VV	1355	42012	1.43%	0.046%
110	9.546	9.521	9.568	VV	1203	19632	0.67%	0.022%
111	9.588	9.568	9.628	VV	832	18463	0.63%	0.020%
112	9.685	9.628	9.738	VV	1027	32164	1.10%	0.035%
113	9.777	9.738	9.831	VV	7371	151218	5.16%	0.166%
114	9.846	9.831	9.870	VV	1772	30080	1.03%	0.033%
115	9.892	9.870	9.902	VV	1295	19710	0.67%	0.022%
116	9.922	9.902	9.961	VV	2562	52952	1.81%	0.058%
117	9.982	9.961	10.038	VV	1408	38449	1.31%	0.042%
118	10.066	10.038	10.085	VV	4396	75019	2.56%	0.082%
119	10.098	10.085	10.154	VV	4116	102892	3.51%	0.113%
120	10.169	10.154	10.185	VV	1727	26507	0.90%	0.029%
121	10.209	10.185	10.249	VV	2284	59279	2.02%	0.065%
122	10.264	10.249	10.330	VV	1213	40046	1.37%	0.044%
123	10.369	10.330	10.431	VV	597	20783	0.71%	0.023%
124	10.447	10.431	10.488	PV	61	786	0.03%	0.001%
125	10.526	10.488	10.555	VV	631	13324	0.45%	0.015%
126	10.572	10.555	10.601	VV	492	10203	0.35%	0.011%
127	10.667	10.601	10.686	VV	1783	44238	1.51%	0.048%
128	10.703	10.686	10.748	VV	1668	29737	1.01%	0.033%
129	10.775	10.748	10.817	VV	1620	33231	1.13%	0.036%
130	10.834	10.817	10.851	VV	657	10458	0.36%	0.011%
131	10.873	10.851	10.893	VV	1732	31646	1.08%	0.035%
132	10.908	10.893	10.926	VV	1738	26329	0.90%	0.029%
133	10.944	10.926	10.960	VV	2175	30297	1.03%	0.033%
134	11.003	10.960	11.068	VV	5817	160762	5.48%	0.176%
135	11.081	11.068	11.128	VV	1178	24126	0.82%	0.026%
136	11.180	11.128	11.241	VV	112515	1570486	53.58%	1.721%
137	11.263	11.241	11.465	VV	18050	477345	16.29%	0.523%
138	11.546	11.465	11.568	VV	2091	78428	2.68%	0.086%
139	11.580	11.568	11.601	VV	1636	26004	0.89%	0.028%
140	11.614	11.601	11.645	VV	1650	23149	0.79%	0.025%
141	11.715	11.645	11.760	VV	2988	61984	2.11%	0.068%

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142	11.780	11.760	11.800	VV	1276	17097	0.58%	0.019%
143	11.825	11.800	11.836	VV	918	13679	0.47%	0.015%
144	11.848	11.836	11.885	VV	905	14291	0.49%	0.016%
145	11.938	11.885	11.969	VV	266422	2857330	97.48%	3.131%
146	11.990	11.969	12.005	VV	13408	166643	5.69%	0.183%
147	12.022	12.005	12.071	VV	14433	242292	8.27%	0.265%
148	12.102	12.071	12.122	VV	15291	220790	7.53%	0.242%
149	12.137	12.122	12.152	VV	7665	100589	3.43%	0.110%
150	12.170	12.152	12.251	VV	9303	164875	5.63%	0.181%
151	12.286	12.251	12.321	PV	1046	16973	0.58%	0.019%
152	12.394	12.321	12.441	VV	3958	103340	3.53%	0.113%
153	12.467	12.441	12.531	VV	6063	136502	4.66%	0.150%
154	12.551	12.531	12.589	VV	4701	77918	2.66%	0.085%
155	12.610	12.589	12.638	VV	1624	27262	0.93%	0.030%
156	12.644	12.638	12.678	VV	443	6819	0.23%	0.007%
157	12.716	12.678	12.726	VV	1302	19345	0.66%	0.021%
158	12.736	12.726	12.763	VV	1311	19462	0.66%	0.021%
159	12.783	12.763	12.840	VV	2533	51015	1.74%	0.056%
160	12.889	12.840	12.909	PV	8128	147245	5.02%	0.161%
161	12.927	12.909	12.981	VV	4070	111055	3.79%	0.122%
162	13.008	12.981	13.088	VV	128395	1681327	57.36%	1.842%
163	13.107	13.088	13.138	VV	1628	34730	1.18%	0.038%
164	13.165	13.138	13.182	VV	2950	47002	1.60%	0.051%
165	13.201	13.182	13.245	VV	4406	91953	3.14%	0.101%
166	13.262	13.245	13.281	VV	1970	36277	1.24%	0.040%
167	13.308	13.281	13.346	VV	101557	1300335	44.36%	1.425%
168	13.376	13.346	13.461	VV	159531	2165451	73.88%	2.373%
169	13.491	13.461	13.524	VV	4025	89020	3.04%	0.098%
170	13.545	13.524	13.566	VV	2345	44033	1.50%	0.048%
171	13.592	13.566	13.624	VV	5167	101176	3.45%	0.111%
172	13.640	13.624	13.675	VV	2215	42446	1.45%	0.047%
173	13.720	13.675	13.751	VV	3394	85805	2.93%	0.094%
174	13.775	13.751	13.837	VV	7356	146725	5.01%	0.161%
175	13.907	13.837	13.948	VV	15575	338418	11.55%	0.371%
176	13.965	13.948	13.987	VV	2669	43413	1.48%	0.048%
177	14.014	13.987	14.034	VV	8739	134083	4.57%	0.147%
178	14.054	14.034	14.072	VV	8860	133300	4.55%	0.146%
179	14.084	14.072	14.111	VV	5946	91873	3.13%	0.101%
180	14.181	14.111	14.205	VV	7438	218365	7.45%	0.239%
181	14.225	14.205	14.269	VV	5816	113198	3.86%	0.124%
182	14.285	14.269	14.302	VV	1283	21483	0.73%	0.024%
183	14.312	14.302	14.320	VV	1006	10502	0.36%	0.012%
184	14.345	14.320	14.375	VV	2193	50149	1.71%	0.055%
185	14.381	14.375	14.465	VV	1264	38671	1.32%	0.042%
186	14.495	14.465	14.521	PV	736	10855	0.37%	0.012%
187	14.537	14.521	14.553	VV	383	5338	0.18%	0.006%
188	14.612	14.553	14.632	VV	4056	102640	3.50%	0.112%
189	14.640	14.632	14.653	VV	2191	24918	0.85%	0.027%
190	14.672	14.653	14.729	VV	4375	125363	4.28%	0.137%
191	14.746	14.729	14.792	VV	2239	52658	1.80%	0.058%
192	14.832	14.792	14.859	VV	6884	137235	4.68%	0.150%
193	14.885	14.859	14.926	VV	11560	228048	7.78%	0.250%
194	14.948	14.926	14.966	VV	4432	75212	2.57%	0.082%

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195	14.987	14.966	15.032	VV	5523	137645	4.70%	0.151%
196	15.044	15.032	15.058	VV	1684	24747	0.84%	0.027%
197	15.081	15.058	15.144	VV	3202	67574	2.31%	0.074%
198	15.199	15.144	15.219	PV	49289	655968	22.38%	0.719%
199	15.240	15.219	15.331	VV	50364	925268	31.57%	1.014%
200	15.361	15.331	15.388	VV	8112	141806	4.84%	0.155%
201	15.405	15.388	15.468	VV	2637	79417	2.71%	0.087%
202	15.506	15.468	15.527	VV	2213	50709	1.73%	0.056%
203	15.553	15.527	15.601	VV	5352	128982	4.40%	0.141%
204	15.623	15.601	15.678	VV	9399	204864	6.99%	0.224%
205	15.692	15.678	15.734	VV	1591	37887	1.29%	0.042%
206	15.777	15.734	15.804	VV	2657	69558	2.37%	0.076%
207	15.831	15.804	15.854	VV	4443	60962	2.08%	0.067%
208	15.879	15.854	15.902	VV	10397	148207	5.06%	0.162%
209	15.919	15.902	15.952	VV	5179	92519	3.16%	0.101%
210	15.972	15.952	15.995	VV	2234	44302	1.51%	0.049%
211	16.024	15.995	16.090	VV	4784	167699	5.72%	0.184%
212	16.112	16.090	16.185	VV	2104	60452	2.06%	0.066%
213	16.207	16.185	16.239	PV	1878	31219	1.07%	0.034%
214	16.259	16.239	16.281	VV	1357	18239	0.62%	0.020%
215	16.316	16.281	16.349	VV	1742	48797	1.66%	0.053%
216	16.380	16.349	16.404	VV	884	20116	0.69%	0.022%
217	16.477	16.404	16.503	VV	1231	31573	1.08%	0.035%
218	16.571	16.503	16.605	PV	3268	90134	3.08%	0.099%
219	16.646	16.605	16.670	VV	4984	110304	3.76%	0.121%
220	16.685	16.670	16.714	VV	3154	62034	2.12%	0.068%
221	16.769	16.714	16.789	VV	52684	848933	28.96%	0.930%
222	16.798	16.789	16.874	VV	22202	418376	14.27%	0.458%
223	16.905	16.874	16.995	VV	9858	274816	9.38%	0.301%
224	17.052	16.995	17.065	VV	4770	135657	4.63%	0.149%
225	17.093	17.065	17.128	VV	32984	519380	17.72%	0.569%
226	17.156	17.128	17.196	VV	38246	700345	23.89%	0.767%
227	17.208	17.196	17.234	VV	7854	140425	4.79%	0.154%
228	17.260	17.234	17.325	VV	15571	394910	13.47%	0.433%
229	17.401	17.325	17.441	VV	6369	334375	11.41%	0.366%
230	17.456	17.441	17.478	VV	4624	92904	3.17%	0.102%
231	17.544	17.478	17.570	VV	8516	365338	12.46%	0.400%
232	17.587	17.570	17.610	VV	7500	160644	5.48%	0.176%
233	17.662	17.610	17.720	VV	13726	507756	17.32%	0.556%
234	17.753	17.720	17.796	VV	7315	286906	9.79%	0.314%
235	17.821	17.796	17.905	VV	8537	416236	14.20%	0.456%
236	17.954	17.905	17.978	VV	6180	241524	8.24%	0.265%
237	18.020	17.978	18.041	VV	5783	209449	7.15%	0.229%
238	18.062	18.041	18.076	VV	5979	119134	4.06%	0.131%
239	18.102	18.076	18.128	VV	11300	257948	8.80%	0.283%
240	18.149	18.128	18.160	VV	7282	135814	4.63%	0.149%
241	18.191	18.160	18.213	VV	10068	277959	9.48%	0.305%
242	18.251	18.213	18.290	VV	10190	415924	14.19%	0.456%
243	18.350	18.290	18.363	VV	10883	439343	14.99%	0.481%
244	18.366	18.363	18.403	VV	10547	239937	8.19%	0.263%
245	18.468	18.403	18.503	VV	18560	861835	29.40%	0.944%
246	18.543	18.503	18.571	VV	33777	919969	31.39%	1.008%

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247	18.581	18.571	18.610	VV	19127	402030	13.72%	0.440%
248	18.620	18.610	18.649	VV	15115	328811	11.22%	0.360%
249	18.709	18.694	18.746	VV	18251	522303	17.82%	0.572%
250	18.759	18.746	18.768	VV	15253	201917	6.89%	0.221%
251	18.875	18.854	18.887	VV	17421	331530	11.31%	0.363%
252	19.041	19.007	19.086	VV	22111	965060	32.93%	1.057%
253	19.099	19.086	19.106	VV	20401	236244	8.06%	0.259%
254	19.419	19.395	19.434	VV	24511	562883	19.20%	0.617%
255	19.485	19.434	19.497	VV	25792	940955	32.10%	1.031%
256	19.633	19.625	19.645	VV	27269	324391	11.07%	0.355%
257	19.673	19.645	19.685	VV	27720	659141	22.49%	0.722%
258	19.723	19.685	19.742	VV	33364	1041454	35.53%	1.141%
259	19.754	19.742	19.764	VV	30136	382741	13.06%	0.419%
260	19.790	19.764	19.802	VV	32047	710065	24.23%	0.778%
261	19.839	19.802	19.857	VV	33457	1042258	35.56%	1.142%
262	20.046	20.018	20.055	VV	42817	888487	30.31%	0.973%
263	20.095	20.055	20.120	VV	46566	1710355	58.35%	1.874%
264	20.134	20.120	20.168	VV	43906	1223465	41.74%	1.340%
265	20.182	20.168	20.198	VV	42114	735259	25.09%	0.806%
266	20.217	20.198	20.241	VV	42574	1081554	36.90%	1.185%
267	20.365	20.333	20.418	VV	52894	2529929	86.31%	2.772%
268	20.573	20.489	20.582	VV	54961	2931048	100.00%	3.211%
269	20.630	20.582	20.659	VV	59195	2577573	87.94%	2.824%
270	20.688	20.659	20.712	VV	58218	1806503	61.63%	1.979%
271	20.746	20.736	20.752	VV	56744	564778	19.27%	0.619%
272	20.766	20.752	20.795	VV	58047	1439808	49.12%	1.578%
273	20.924	20.898	20.934	VV	56726	1203659	41.07%	1.319%
274	20.979	20.934	21.015	VV	60808	2844851	97.06%	3.117%
275	21.029	21.015	21.041	VV	59637	933747	31.86%	1.023%
276	21.050	21.041	21.068	VV	58975	947707	32.33%	1.038%
277	21.079	21.068	21.104	VV	58120	1238484	42.25%	1.357%
278	21.129	21.104	21.139	VV	57963	1205226	41.12%	1.321%
279	21.162	21.139	21.184	VV	57297	1503605	51.30%	1.647%
280	21.210	21.184	21.253	VV	56928	2330655	79.52%	2.554%
281	21.294	21.253	21.306	VV	55005	1736017	59.23%	1.902%
282	21.538	21.528	21.605	VV	55283	2477117	84.51%	2.714%
283	21.613	21.605	21.628	VV	52637	727325	24.81%	0.797%
284	21.686	21.671	21.701	VV	53641	959164	32.72%	1.051%
285	21.746	21.701	21.759	VV	55484	1881016	64.18%	2.061%
286	21.774	21.759	21.791	VV	55218	1056536	36.05%	1.158%
287	21.808	21.791	21.831	VV	53100	1243397	42.42%	1.362%
288	21.931	21.898	21.963	VV	53812	2057227	70.19%	2.254%
289	21.976	21.963	22.004	VV	52026	1275154	43.51%	1.397%
290	22.053	22.004	22.071	VV	52030	2060317	70.29%	2.257%
291	22.090	22.071	22.101	VV	51757	920555	31.41%	1.009%
292	22.122	22.101	22.161	VV	51062	1794732	61.23%	1.966%
293	22.175	22.161	22.238	VV	50505	2286150	78.00%	2.505%
294	22.282	22.238	22.301	VBA	49802	1958771	66.83%	2.146%

Sum of corrected areas: 91269606

Aliphatic EPH 112725.M Mon Dec 01 14:10:51 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057057.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 20:39
Operator : YP\AJ
Sample : Q3719-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-10B

Integration File: autoint1.E
Quant Time: Nov 27 00:39:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.946	6177142	29.568 ug/ml
Spiked Amount 50.000		Recovery =	59.14%
12) S 1-chlorooctadecane (S...	13.383	3927044	24.374 ug/ml
Spiked Amount 50.000		Recovery =	48.75%
Target Compounds			

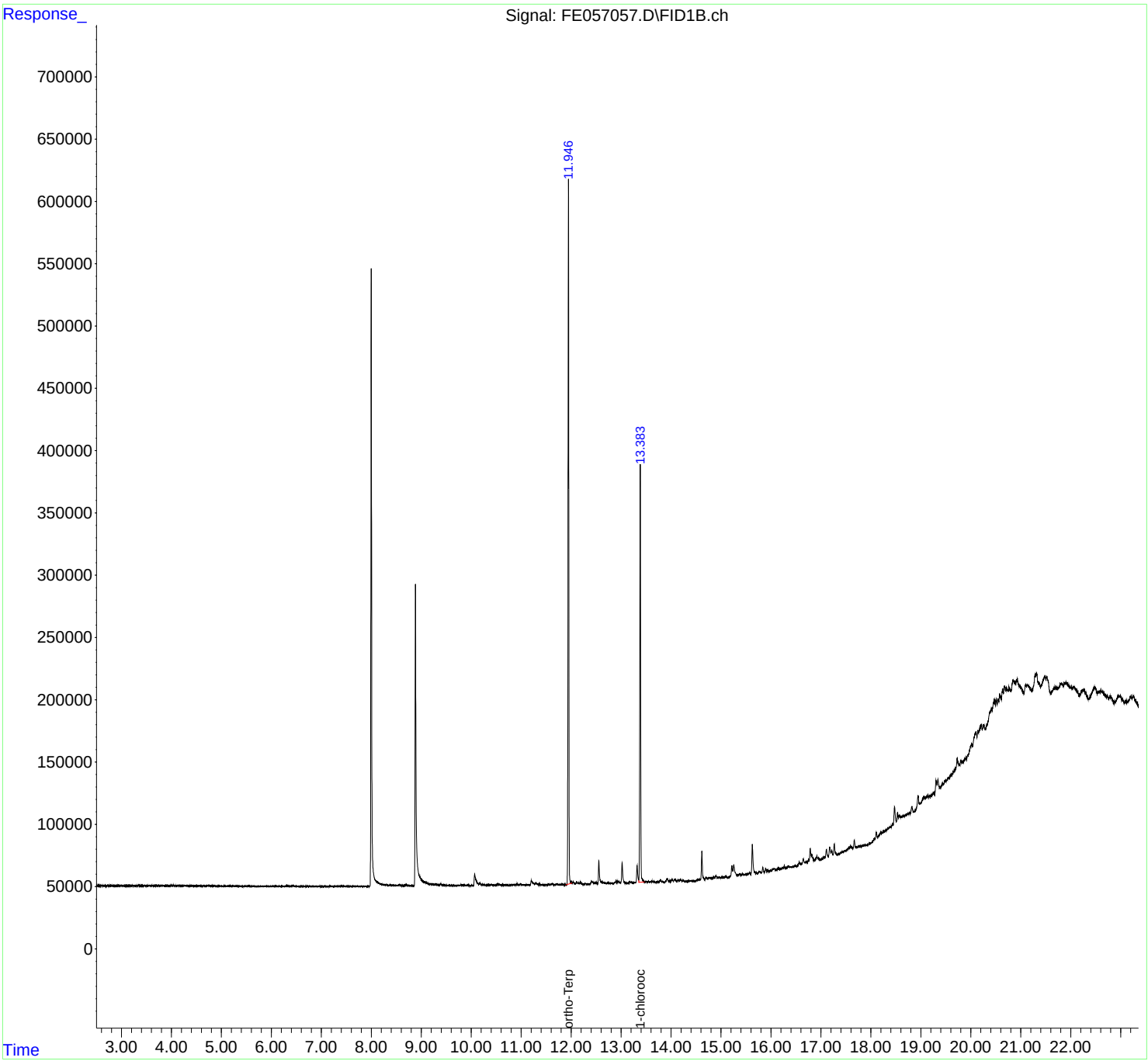
(f)=RT Delta > 1/2 Window (m)=manual int.

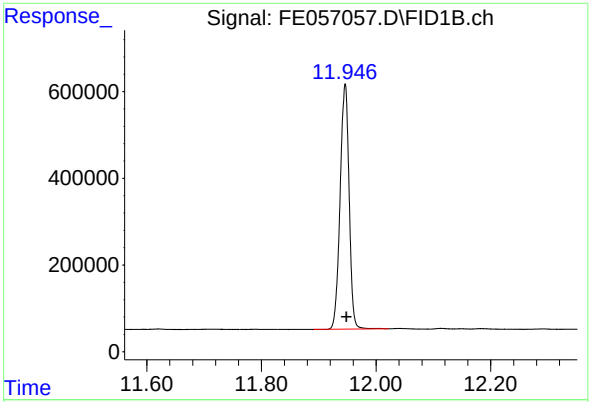
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057057.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 20:39
Operator : YP\AJ
Sample : Q3719-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-10B

Integration File: autoint1.E
Quant Time: Nov 27 00:39:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

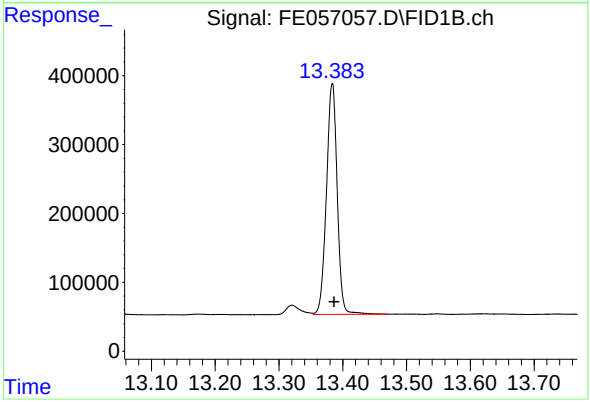




#9 ortho-Terphenyl (SURR)

R.T.: 11.946 min
Delta R.T.: -0.003 min
Response: 6177142
Conc: 29.57 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-10B



#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min
Delta R.T.: -0.003 min
Response: 3927044
Conc: 24.37 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057057.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 20:39
Sample : Q3719-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.545	2.524	2.602	BV	78	1198	0.02%	0.002%
2	2.620	2.602	2.661	PV	92	1466	0.02%	0.002%
3	2.667	2.661	2.714	VV	78	1103	0.02%	0.001%
4	2.734	2.714	2.748	VV	160	2036	0.03%	0.003%
5	2.758	2.748	2.773	VV	125	1456	0.02%	0.002%
6	2.788	2.773	2.795	VV	111	1202	0.02%	0.002%
7	2.834	2.795	2.879	VV	182	5770	0.09%	0.008%
8	2.885	2.879	2.904	VV	122	1347	0.02%	0.002%
9	2.914	2.904	2.931	VV	123	1578	0.03%	0.002%
10	2.976	2.931	2.991	VV	135	3887	0.06%	0.005%
11	2.999	2.991	3.030	VV	184	2702	0.04%	0.004%
12	3.042	3.030	3.054	VV	123	1275	0.02%	0.002%
13	3.082	3.054	3.128	VV	223	5743	0.09%	0.008%
14	3.140	3.128	3.194	VV	187	4972	0.08%	0.007%
15	3.221	3.194	3.247	VV	208	4863	0.08%	0.006%
16	3.299	3.247	3.326	VV	285	9083	0.15%	0.012%
17	3.351	3.326	3.381	VV	244	6548	0.11%	0.009%
18	3.391	3.381	3.402	VV	273	2472	0.04%	0.003%
19	3.431	3.402	3.464	VV	299	8519	0.14%	0.011%
20	3.482	3.464	3.498	VV	271	4738	0.08%	0.006%
21	3.538	3.498	3.554	VV	322	9044	0.15%	0.012%
22	3.564	3.554	3.574	VV	302	3175	0.05%	0.004%
23	3.587	3.574	3.641	VV	282	9867	0.16%	0.013%
24	3.654	3.641	3.665	VV	359	4088	0.07%	0.005%
25	3.671	3.665	3.724	VV	343	9275	0.15%	0.012%
26	3.743	3.724	3.776	VV	288	7869	0.13%	0.010%
27	3.784	3.776	3.872	VV	276	15265	0.25%	0.020%
28	3.884	3.872	3.894	VV	280	3622	0.06%	0.005%
29	3.912	3.894	3.979	VV	323	13595	0.22%	0.018%
30	3.989	3.979	4.001	VV	280	3345	0.05%	0.004%
31	4.017	4.001	4.070	VV	363	10986	0.18%	0.015%
32	4.092	4.070	4.121	VV	378	8882	0.14%	0.012%
33	4.129	4.121	4.149	VV	308	4498	0.07%	0.006%
34	4.207	4.149	4.227	VV	341	11811	0.19%	0.016%
35	4.237	4.227	4.246	VV	248	2512	0.04%	0.003%
36	4.282	4.246	4.312	VV	329	10849	0.18%	0.014%

rteres

37	4.319	4.312	4.344	VV	254	4558	0.07%	0.006%
38	4.368	4.344	4.381	VV	327	5986	0.10%	0.008%
39	4.388	4.381	4.406	VV	280	4081	0.07%	0.005%
40	4.491	4.406	4.534	VV	348	21090	0.34%	0.028%
41	4.554	4.534	4.581	VV	433	9076	0.15%	0.012%
42	4.600	4.581	4.614	VV	300	5306	0.09%	0.007%
43	4.619	4.614	4.626	VV	271	1649	0.03%	0.002%
44	4.642	4.626	4.708	VV	297	11677	0.19%	0.016%
45	4.731	4.708	4.771	VV	484	12892	0.21%	0.017%
46	4.775	4.771	4.794	VV	398	3899	0.06%	0.005%
47	4.806	4.794	4.861	VV	324	9719	0.16%	0.013%
48	4.869	4.861	4.877	VV	248	2145	0.03%	0.003%
49	4.902	4.877	4.924	VV	254	6182	0.10%	0.008%
50	4.941	4.924	5.014	VV	244	10562	0.17%	0.014%
51	5.017	5.014	5.047	VV	255	3656	0.06%	0.005%
52	5.063	5.047	5.088	VV	269	4190	0.07%	0.006%
53	5.094	5.088	5.105	VV	157	1554	0.03%	0.002%
54	5.115	5.105	5.126	VV	181	1824	0.03%	0.002%
55	5.151	5.126	5.184	VV	180	4671	0.08%	0.006%
56	5.221	5.184	5.294	VV	344	11388	0.18%	0.015%
57	5.310	5.294	5.338	VV	172	3093	0.05%	0.004%
58	5.367	5.338	5.377	VV	132	2243	0.04%	0.003%
59	5.394	5.377	5.434	VV	94	2675	0.04%	0.004%
60	5.438	5.434	5.471	VV	120	1940	0.03%	0.003%
61	5.477	5.471	5.488	VV	87	944	0.02%	0.001%
62	5.497	5.488	5.507	VV	110	1018	0.02%	0.001%
63	5.540	5.507	5.568	VV	220	4469	0.07%	0.006%
64	5.572	5.568	5.584	VV	137	850	0.01%	0.001%
65	5.594	5.584	5.603	VV	77	865	0.01%	0.001%
66	5.635	5.603	5.678	VV	133	2802	0.05%	0.004%
67	5.698	5.678	5.791	VV	240	6168	0.10%	0.008%
68	5.806	5.791	5.824	VV	101	1302	0.02%	0.002%
69	5.839	5.824	5.853	PV	130	1262	0.02%	0.002%
70	5.898	5.853	5.931	VV	147	4265	0.07%	0.006%
71	5.990	5.931	6.074	VV	211	9327	0.15%	0.012%
72	6.082	6.074	6.101	VV	136	1856	0.03%	0.002%
73	6.112	6.101	6.188	VV	161	5360	0.09%	0.007%
74	6.196	6.188	6.210	VV	128	1120	0.02%	0.001%
75	6.221	6.210	6.257	VV	130	2423	0.04%	0.003%
76	6.300	6.257	6.341	VV	553	18316	0.30%	0.024%
77	6.347	6.341	6.401	VV	405	10735	0.17%	0.014%
78	6.436	6.401	6.484	VV	706	15776	0.25%	0.021%
79	6.495	6.484	6.505	VV	198	1945	0.03%	0.003%
80	6.526	6.505	6.582	VV	179	6186	0.10%	0.008%
81	6.622	6.582	6.641	VV	193	4451	0.07%	0.006%
82	6.644	6.641	6.652	VV	162	839	0.01%	0.001%
83	6.683	6.652	6.830	VV	208	12797	0.21%	0.017%
84	6.839	6.830	6.871	VV	127	2555	0.04%	0.003%
85	6.879	6.871	6.904	VV	311	2745	0.04%	0.004%
86	6.910	6.904	6.948	VV	94	1707	0.03%	0.002%
87	6.963	6.948	6.978	PV	105	1195	0.02%	0.002%
88	6.990	6.978	7.059	VV	136	3499	0.06%	0.005%
89	7.071	7.059	7.082	VV	69	1021	0.02%	0.001%

rteres

90	7.095	7.082	7.126	VV	104	1905	0.03%	0.003%
91	7.138	7.126	7.148	VV	116	1144	0.02%	0.002%
92	7.156	7.148	7.174	VV	167	1123	0.02%	0.001%
93	7.188	7.174	7.201	VV	134	1777	0.03%	0.002%
94	7.252	7.201	7.265	VV	174	5013	0.08%	0.007%
95	7.274	7.265	7.284	VV	197	1555	0.03%	0.002%
96	7.300	7.284	7.318	VV	187	2678	0.04%	0.004%
97	7.346	7.318	7.378	VV	219	6052	0.10%	0.008%
98	7.408	7.378	7.434	VV	310	7333	0.12%	0.010%
99	7.449	7.434	7.495	VV	456	8540	0.14%	0.011%
100	7.525	7.495	7.568	VV	258	7722	0.12%	0.010%
101	7.627	7.568	7.648	VV	298	7690	0.12%	0.010%
102	7.677	7.648	7.784	VV	416	11516	0.19%	0.015%
103	7.794	7.784	7.894	VV	154	3747	0.06%	0.005%
104	7.901	7.894	7.911	VV	104	496	0.01%	0.001%
105	7.923	7.911	7.934	PV	54	441	0.01%	0.001%
106	8.247	8.238	8.340	VV	1407	71269	1.15%	0.095%
107	8.353	8.340	8.362	VV	909	11670	0.19%	0.016%
108	8.379	8.362	8.400	VV	1000	20089	0.32%	0.027%
109	8.418	8.400	8.454	VV	1122	26631	0.43%	0.036%
110	8.474	8.454	8.485	VV	761	12941	0.21%	0.017%
111	8.503	8.485	8.528	VV	843	18991	0.31%	0.025%
112	8.536	8.528	8.540	VV	782	5416	0.09%	0.007%
113	8.561	8.540	8.628	VV	1583	41924	0.68%	0.056%
114	8.693	8.628	8.763	VV	1372	52352	0.85%	0.070%
115	8.776	8.763	8.802	VV	303	6778	0.11%	0.009%
116	8.810	8.802	8.850	VV	319	6617	0.11%	0.009%
117	9.223	9.213	9.270	VV	1382	41585	0.67%	0.055%
118	9.304	9.270	9.370	VV	1274	64331	1.04%	0.086%
119	9.392	9.370	9.535	VV	1833	74133	1.20%	0.099%
120	9.553	9.535	9.580	VV	571	12195	0.20%	0.016%
121	9.593	9.580	9.611	VV	433	6453	0.10%	0.009%
122	9.621	9.611	9.631	VV	265	3075	0.05%	0.004%
123	9.648	9.631	9.661	VV	306	4955	0.08%	0.007%
124	9.698	9.661	9.741	VV	362	13435	0.22%	0.018%
125	9.795	9.741	9.842	VV	706	29474	0.48%	0.039%
126	9.853	9.842	9.878	VV	568	9237	0.15%	0.012%
127	9.896	9.878	9.913	VV	313	6243	0.10%	0.008%
128	9.936	9.913	9.992	VV	343	10562	0.17%	0.014%
129	10.010	9.992	10.030	VV	313	4439	0.07%	0.006%
130	10.069	10.030	10.154	VV	9125	254320	4.11%	0.339%
131	10.173	10.154	10.288	VV	2197	78630	1.27%	0.105%
132	10.294	10.288	10.314	VV	508	6971	0.11%	0.009%
133	10.352	10.314	10.364	VV	596	13782	0.22%	0.018%
134	10.390	10.364	10.428	VV	679	18841	0.30%	0.025%
135	10.447	10.428	10.472	VV	388	7688	0.12%	0.010%
136	10.534	10.472	10.551	VV	1060	25286	0.41%	0.034%
137	10.561	10.551	10.603	VV	796	14906	0.24%	0.020%
138	10.657	10.603	10.694	VV	530	19544	0.32%	0.026%
139	10.705	10.694	10.758	VV	419	10501	0.17%	0.014%
140	10.782	10.758	10.814	VV	389	9754	0.16%	0.013%
141	10.842	10.814	10.869	VV	513	11931	0.19%	0.016%

rteres

142	10.885	10.869	10.893	VV	382	4506	0.07%	0.006%
143	10.915	10.893	10.938	VV	1358	20029	0.32%	0.027%
144	10.953	10.938	10.968	VV	576	8374	0.14%	0.011%
145	10.988	10.968	11.078	VV	977	31610	0.51%	0.042%
146	11.106	11.078	11.115	VV	315	4750	0.08%	0.006%
147	11.136	11.115	11.175	VV	509	9944	0.16%	0.013%
148	11.204	11.175	11.269	VV	3625	102689	1.66%	0.137%
149	11.290	11.269	11.354	VV	1642	55568	0.90%	0.074%
150	11.364	11.354	11.404	VV	652	12846	0.21%	0.017%
151	11.427	11.404	11.467	VV	285	6964	0.11%	0.009%
152	11.510	11.467	11.524	PV	221	4613	0.07%	0.006%
153	11.553	11.524	11.578	VV	609	11057	0.18%	0.015%
154	11.620	11.578	11.661	VV	1324	26141	0.42%	0.035%
155	11.711	11.661	11.770	VV	711	20648	0.33%	0.028%
156	11.790	11.770	11.804	VV	495	6007	0.10%	0.008%
157	11.817	11.804	11.849	VV	341	5688	0.09%	0.008%
158	11.864	11.849	11.891	VV	200	2179	0.04%	0.003%
159	11.946	11.891	11.991	PV	558395	6192813	100.00%	8.261%
160	12.002	11.991	12.022	VV	2320	37309	0.60%	0.050%
161	12.041	12.022	12.089	VV	2122	55222	0.89%	0.074%
162	12.114	12.089	12.134	VV	2273	37361	0.60%	0.050%
163	12.149	12.134	12.165	VV	1347	19359	0.31%	0.026%
164	12.183	12.165	12.256	VV	1654	35894	0.58%	0.048%
165	12.291	12.256	12.321	PV	889	13351	0.22%	0.018%
166	12.338	12.321	12.365	PV	153	1702	0.03%	0.002%
167	12.412	12.365	12.464	VV	2352	69270	1.12%	0.092%
168	12.487	12.464	12.531	VV	1379	38033	0.61%	0.051%
169	12.554	12.531	12.606	VV	18754	269852	4.36%	0.360%
170	12.619	12.606	12.638	VV	1669	25807	0.42%	0.034%
171	12.651	12.638	12.711	VV	1134	33160	0.54%	0.044%
172	12.749	12.711	12.774	VV	855	21184	0.34%	0.028%
173	12.795	12.774	12.804	VV	548	7262	0.12%	0.010%
174	12.813	12.804	12.843	VV	458	6036	0.10%	0.008%
175	12.900	12.843	12.917	PV	1994	42991	0.69%	0.057%
176	12.935	12.917	12.953	VV	2019	30930	0.50%	0.041%
177	12.964	12.953	12.984	VV	1389	18923	0.31%	0.025%
178	13.021	12.984	13.108	VV	16500	273042	4.41%	0.364%
179	13.121	13.108	13.149	VV	415	7362	0.12%	0.010%
180	13.174	13.149	13.195	VV	1167	19574	0.32%	0.026%
181	13.209	13.195	13.260	VV	664	15858	0.26%	0.021%
182	13.275	13.260	13.288	VV	425	5393	0.09%	0.007%
183	13.321	13.288	13.352	VV	13998	217649	3.51%	0.290%
184	13.383	13.352	13.476	VV	338082	3977348	64.23%	5.306%
185	13.499	13.476	13.527	VV	871	22393	0.36%	0.030%
186	13.548	13.527	13.573	VV	1208	18826	0.30%	0.025%
187	13.620	13.573	13.637	VV	1184	29393	0.47%	0.039%
188	13.648	13.637	13.693	VV	894	16989	0.27%	0.023%
189	13.735	13.693	13.760	VV	650	14598	0.24%	0.019%
190	13.787	13.760	13.866	VV	1866	44247	0.71%	0.059%
191	13.921	13.866	13.958	PV	2880	72121	1.16%	0.096%
192	13.973	13.958	13.990	VV	774	12370	0.20%	0.017%
193	14.019	13.990	14.047	VV	1897	44471	0.72%	0.059%
194	14.067	14.047	14.077	VV	1855	25312	0.41%	0.034%

rteres

195	14.089	14.077	14.114	VV	1920	28564	0.46%	0.038%
196	14.135	14.114	14.151	VV	1442	19564	0.32%	0.026%
197	14.192	14.151	14.217	VV	1874	47960	0.77%	0.064%
198	14.238	14.217	14.281	VV	1330	25823	0.42%	0.034%
199	14.295	14.281	14.330	VV	268	3635	0.06%	0.005%
200	14.393	14.330	14.418	PV	475	18160	0.29%	0.024%
201	14.434	14.418	14.446	VV	286	3484	0.06%	0.005%
202	14.462	14.446	14.476	VV	135	1591	0.03%	0.002%
203	14.536	14.476	14.557	PV	1226	24563	0.40%	0.033%
204	14.576	14.557	14.588	VV	1171	14846	0.24%	0.020%
205	14.617	14.588	14.674	VV	23595	320604	5.18%	0.428%
206	14.699	14.674	14.721	VV	2383	36525	0.59%	0.049%
207	14.765	14.721	14.773	VV	1410	34351	0.55%	0.046%
208	14.787	14.773	14.821	VV	1432	33500	0.54%	0.045%
209	14.853	14.821	14.871	VV	1355	31267	0.50%	0.042%
210	14.898	14.871	14.940	VV	2485	59163	0.96%	0.079%
211	14.964	14.940	14.990	VV	1165	24754	0.40%	0.033%
212	15.019	14.990	15.064	VV	863	27109	0.44%	0.036%
213	15.097	15.064	15.153	VV	1142	28152	0.45%	0.038%
214	15.217	15.153	15.235	PV	9176	154293	2.49%	0.206%
215	15.255	15.235	15.340	VV	9602	240055	3.88%	0.320%
216	15.374	15.340	15.399	VV	1760	38985	0.63%	0.052%
217	15.428	15.399	15.475	VV	1304	41358	0.67%	0.055%
218	15.484	15.475	15.501	VV	524	6580	0.11%	0.009%
219	15.535	15.501	15.544	VV	587	11852	0.19%	0.016%
220	15.569	15.544	15.594	VV	1548	27396	0.44%	0.037%
221	15.627	15.594	15.694	VV	23223	396841	6.41%	0.529%
222	15.713	15.694	15.738	VV	587	10821	0.17%	0.014%
223	15.764	15.738	15.808	VV	1687	31603	0.51%	0.042%
224	15.836	15.808	15.869	PV	4247	56316	0.91%	0.075%
225	15.893	15.869	15.916	VV	2597	34280	0.55%	0.046%
226	15.934	15.916	15.964	VV	1102	18621	0.30%	0.025%
227	15.989	15.964	16.008	VV	601	8712	0.14%	0.012%
228	16.062	16.008	16.103	VV	1420	49797	0.80%	0.066%
229	16.147	16.103	16.194	VV	1058	28277	0.46%	0.038%
230	16.230	16.194	16.244	VV	682	12290	0.20%	0.016%
231	16.265	16.244	16.294	VV	1781	25055	0.40%	0.033%
232	16.353	16.294	16.377	PV	1264	27141	0.44%	0.036%
233	16.409	16.377	16.421	VV	219	5430	0.09%	0.007%
234	16.494	16.421	16.514	PV	329	12418	0.20%	0.017%
235	16.563	16.514	16.621	PV	2281	57287	0.93%	0.076%
236	16.646	16.621	16.678	VV	4349	77190	1.25%	0.103%
237	16.705	16.678	16.725	VV	978	24569	0.40%	0.033%
238	16.751	16.725	16.764	VV	2569	37954	0.61%	0.051%
239	16.786	16.764	16.807	VV	11271	174527	2.82%	0.233%
240	16.819	16.807	16.878	VV	5942	121627	1.96%	0.162%
241	16.919	16.878	16.938	VV	3136	65691	1.06%	0.088%
242	16.947	16.938	16.997	VV	1396	25698	0.41%	0.034%
243	17.054	16.997	17.068	PV	914	16657	0.27%	0.022%
244	17.110	17.068	17.146	VV	6692	119202	1.92%	0.159%
245	17.176	17.146	17.200	VV	7956	140231	2.26%	0.187%
246	17.216	17.200	17.241	VV	4692	74991	1.21%	0.100%

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247	17.267	17.241	17.332	VV	9289	154631	2.50%	0.206%
248	17.352	17.332	17.361	PV	290	2433	0.04%	0.003%
249	17.483	17.361	17.501	VV	1242	60686	0.98%	0.081%
250	17.590	17.501	17.623	VV	3413	156932	2.53%	0.209%
251	17.669	17.623	17.718	VV	7348	156066	2.52%	0.208%
252	17.778	17.718	17.792	VV	1196	44402	0.72%	0.059%
253	17.799	17.792	17.810	VV	796	7900	0.13%	0.011%
254	17.839	17.810	17.861	VV	1184	25988	0.42%	0.035%
255	17.887	17.861	17.903	VV	493	10475	0.17%	0.014%
256	17.981	17.903	17.990	PV	310	7058	0.11%	0.009%
257	18.068	17.990	18.079	PV	1974	36392	0.59%	0.049%
258	18.109	18.079	18.132	VV	5970	97601	1.58%	0.130%
259	18.200	18.132	18.218	VV	3618	115090	1.86%	0.154%
260	18.258	18.218	18.277	VV	3042	89676	1.45%	0.120%
261	18.343	18.277	18.355	VV	2816	113450	1.83%	0.151%
262	18.433	18.355	18.444	VV	3799	148012	2.39%	0.197%
263	18.473	18.444	18.509	VV	16809	340920	5.51%	0.455%
264	18.533	18.509	18.550	VV	10429	174330	2.82%	0.233%
265	18.566	18.550	18.584	VV	7432	130935	2.11%	0.175%
266	18.597	18.584	18.614	VV	5597	92984	1.50%	0.124%
267	18.631	18.614	18.642	VV	5021	78933	1.27%	0.105%
268	18.701	18.642	18.713	VV	4269	179559	2.90%	0.240%
269	18.735	18.713	18.750	VV	4205	87693	1.42%	0.117%
270	18.768	18.750	18.780	VV	3552	60872	0.98%	0.081%
271	18.819	18.780	18.863	VV	7539	219556	3.55%	0.293%
272	18.943	18.863	18.968	VV	13135	365680	5.90%	0.488%
273	18.979	18.968	18.989	VV	6074	74555	1.20%	0.099%
274	19.065	18.989	19.085	VV	8676	417935	6.75%	0.558%
275	19.141	19.085	19.158	VV	7850	311834	5.04%	0.416%
276	19.172	19.158	19.184	VV	6532	99843	1.61%	0.133%
277	19.201	19.184	19.210	VV	6285	94697	1.53%	0.126%
278	19.257	19.210	19.274	VV	7549	249304	4.03%	0.333%
279	19.304	19.274	19.323	VV	15607	327237	5.28%	0.437%
280	19.341	19.323	19.376	VV	15525	381927	6.17%	0.509%
281	19.438	19.376	19.455	VV	9588	407189	6.58%	0.543%
282	19.481	19.455	19.491	VV	10794	213083	3.44%	0.284%
283	19.558	19.491	19.567	VV	11297	476117	7.69%	0.635%
284	19.616	19.567	19.625	VV	12438	410447	6.63%	0.548%
285	19.728	19.625	19.780	VV	22439	1457159	23.53%	1.944%
286	19.798	19.780	19.819	VV	18689	406605	6.57%	0.542%
287	19.830	19.819	19.851	VV	16989	315215	5.09%	0.420%
288	19.874	19.851	19.884	VV	17980	328781	5.31%	0.439%
289	19.902	19.884	19.916	VV	17906	338978	5.47%	0.452%
290	20.015	19.916	20.040	VV	25711	1623096	26.21%	2.165%
291	20.101	20.040	20.123	VV	33128	1506375	24.32%	2.009%
292	20.142	20.123	20.154	VV	33226	598337	9.66%	0.798%
293	20.208	20.154	20.229	VV	36291	1521036	24.56%	2.029%
294	20.251	20.229	20.287	VV	35330	1150136	18.57%	1.534%
295	20.415	20.287	20.424	VV	43849	3073204	49.63%	4.100%
296	20.468	20.424	20.491	VV	49646	1845081	29.79%	2.461%
297	20.508	20.491	20.526	VV	48521	977852	15.79%	1.304%
298	20.545	20.526	20.560	VV	47835	951179	15.36%	1.269%
299	20.576	20.560	20.588	VV	51534	808251	13.05%	1.078%

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300	20.602	20.588	20.612	VV	48985	688681	11.12%	0.919%
301	20.637	20.612	20.654	VV	53475	1277643	20.63%	1.704%
302	20.677	20.654	20.694	VV	54811	1297220	20.95%	1.730%
303	20.711	20.694	20.750	VV	53224	1701189	27.47%	2.269%
304	20.763	20.750	20.804	VV	51982	1603621	25.89%	2.139%
305	20.845	20.804	20.874	VV	54759	2190072	35.36%	2.922%
306	20.887	20.874	20.899	VV	53652	790099	12.76%	1.054%
307	20.912	20.899	20.920	VV	53849	654342	10.57%	0.873%
308	20.932	20.920	21.022	VV	54186	2936142	47.41%	3.917%
309	21.033	21.022	21.068	VV	42346	1104088	17.83%	1.473%
310	21.097	21.068	21.116	VV	45148	1237632	19.98%	1.651%
311	21.129	21.116	21.213	VV	44645	2402966	38.80%	3.206%
312	21.226	21.213	21.237	VV	38469	538806	8.70%	0.719%
313	21.285	21.237	21.295	VV	47651	1453111	23.46%	1.938%
314	21.314	21.295	21.354	VV	48254	1602299	25.87%	2.137%
315	21.366	21.354	21.397	VV	39539	963317	15.56%	1.285%
316	21.412	21.397	21.421	VV	36685	513765	8.30%	0.685%
317	21.486	21.421	21.503	VV	41868	1926477	31.11%	2.570%
318	21.520	21.503	21.598	VV	39981	1912842	30.89%	2.552%
319	21.687	21.598	21.698	VV	27921	1550052	25.03%	2.068%
320	21.707	21.698	21.721	VV	26105	365199	5.90%	0.487%
321	21.742	21.721	21.749	VV	25021	422430	6.82%	0.564%
322	21.795	21.749	21.804	VV	27204	852531	13.77%	1.137%
323	21.816	21.804	21.854	VV	27087	760748	12.28%	1.015%
324	21.869	21.854	21.907	VV	25913	779398	12.59%	1.040%
325	21.917	21.907	21.929	VV	24310	324542	5.24%	0.433%
326	21.936	21.929	21.951	VV	23118	287873	4.65%	0.384%
327	21.960	21.951	21.994	VV	21786	523802	8.46%	0.699%
328	22.012	21.994	22.024	VV	19641	330856	5.34%	0.441%
329	22.038	22.024	22.048	VV	17721	247150	3.99%	0.330%
330	22.062	22.048	22.168	VV	17453	970894	15.68%	1.295%
331	22.243	22.168	22.257	VV	10646	489156	7.90%	0.653%
332	22.273	22.257	22.348	VV	10017	306018	4.94%	0.408%
			Sum of corrected areas:			74963215		

Aliphatic EPH 103025.M Fri Nov 28 20:52:06 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057058.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 21:09
Operator : YP\AJ
Sample : Q3719-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-11A

Integration File: autoint1.E
Quant Time: Nov 27 00:39:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.946	5711793	27.341 ug/ml
Spiked Amount 50.000		Recovery =	54.68%
12) S 1-chlorooctadecane (S...	13.383	3740076	23.213 ug/ml
Spiked Amount 50.000		Recovery =	46.43%
Target Compounds			

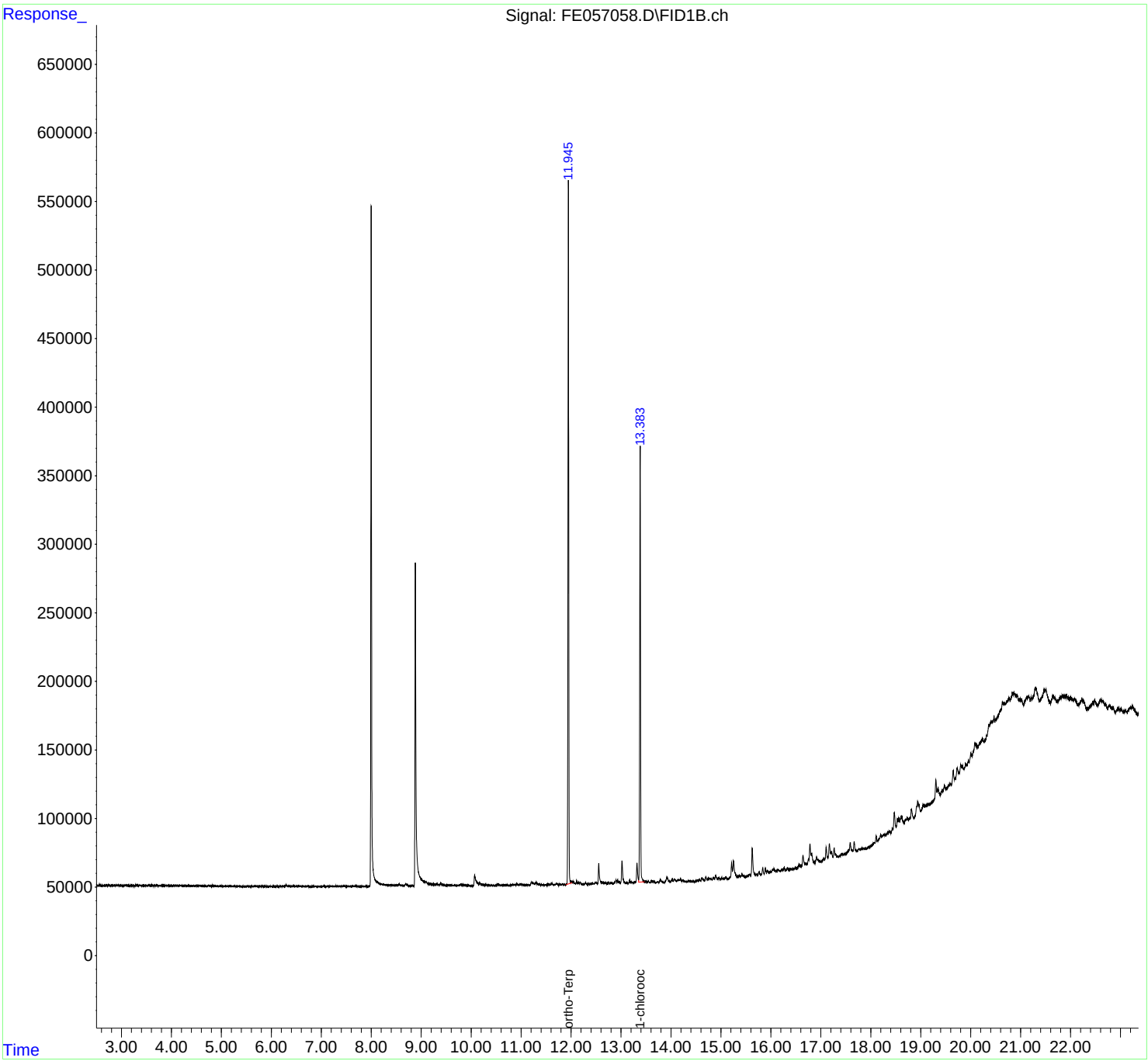
(f)=RT Delta > 1/2 Window (m)=manual int.

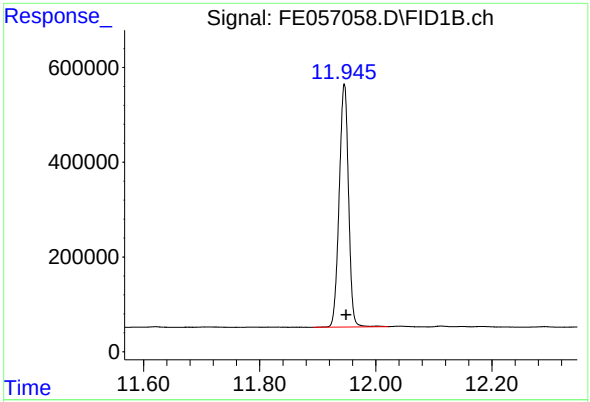
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057058.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 21:09
Operator : YP\AJ
Sample : Q3719-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-11A

Integration File: autoint1.E
Quant Time: Nov 27 00:39:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

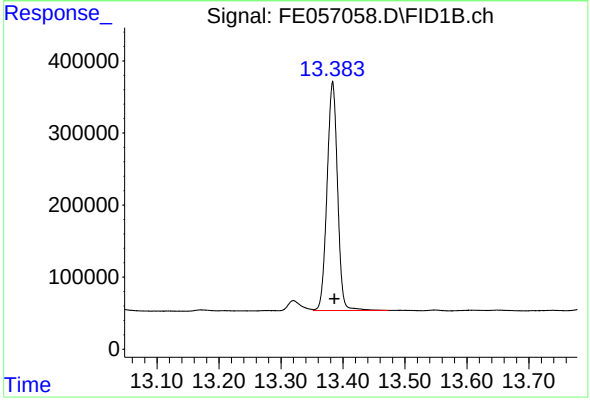




#9 ortho-Terphenyl (SURR)

R.T.: 11.946 min
Delta R.T.: -0.003 min
Response: 5711793
Conc: 27.34 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-11A



#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min
Delta R.T.: -0.003 min
Response: 3740076
Conc: 23.21 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057058.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 21:09
Sample : Q3719-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.615	2.608	2.625	PV	82	384	0.01%	0.001%
2	2.648	2.625	2.674	VV	142	1851	0.03%	0.003%
3	2.686	2.674	2.710	PV	113	1389	0.02%	0.002%
4	2.744	2.710	2.771	VV	240	4643	0.08%	0.007%
5	2.798	2.771	2.825	VV	181	4178	0.07%	0.006%
6	2.837	2.825	2.875	VV	210	4340	0.08%	0.007%
7	2.878	2.875	2.891	VV	215	1550	0.03%	0.002%
8	2.902	2.891	2.967	VV	193	6559	0.11%	0.010%
9	2.987	2.967	3.058	VV	247	7554	0.13%	0.012%
10	3.070	3.058	3.094	VV	169	2876	0.05%	0.004%
11	3.101	3.094	3.109	VV	184	1226	0.02%	0.002%
12	3.119	3.109	3.164	VV	182	3563	0.06%	0.006%
13	3.230	3.164	3.248	VV	184	5794	0.10%	0.009%
14	3.258	3.248	3.268	VV	173	1652	0.03%	0.003%
15	3.299	3.268	3.375	VV	332	12817	0.22%	0.020%
16	3.385	3.375	3.395	VV	199	1970	0.03%	0.003%
17	3.402	3.395	3.425	VV	176	3319	0.06%	0.005%
18	3.431	3.425	3.488	VV	226	7448	0.13%	0.012%
19	3.518	3.488	3.529	VV	252	5498	0.10%	0.009%
20	3.578	3.529	3.601	VV	265	9357	0.16%	0.015%
21	3.620	3.601	3.638	VV	337	6092	0.11%	0.009%
22	3.652	3.638	3.675	VV	438	7554	0.13%	0.012%
23	3.686	3.675	3.708	VV	293	4761	0.08%	0.007%
24	3.747	3.708	3.769	VV	303	8312	0.15%	0.013%
25	3.794	3.769	3.839	VV	293	9651	0.17%	0.015%
26	3.845	3.839	3.899	VV	253	7721	0.13%	0.012%
27	3.909	3.899	3.918	VV	257	2333	0.04%	0.004%
28	3.932	3.918	3.958	VV	288	5498	0.10%	0.009%
29	3.988	3.958	4.043	VV	323	10202	0.18%	0.016%
30	4.091	4.043	4.108	VV	328	8515	0.15%	0.013%
31	4.129	4.108	4.179	VV	284	9516	0.17%	0.015%
32	4.198	4.179	4.239	VV	249	6361	0.11%	0.010%
33	4.258	4.239	4.266	VV	200	2806	0.05%	0.004%
34	4.294	4.266	4.336	VV	299	10460	0.18%	0.016%
35	4.354	4.336	4.420	VV	317	11010	0.19%	0.017%
36	4.435	4.420	4.458	VV	273	4948	0.09%	0.008%

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37	4.465	4.458	4.541	VV	256	11109	0.19%	0.017%
38	4.556	4.541	4.591	VV	437	9411	0.16%	0.015%
39	4.598	4.591	4.612	VV	241	2982	0.05%	0.005%
40	4.632	4.612	4.650	VV	308	5444	0.10%	0.008%
41	4.660	4.650	4.713	VV	319	7467	0.13%	0.012%
42	4.733	4.713	4.787	VV	427	12781	0.22%	0.020%
43	4.811	4.787	4.820	VV	380	4735	0.08%	0.007%
44	4.839	4.820	4.852	VV	419	5701	0.10%	0.009%
45	4.861	4.852	4.885	VV	294	4362	0.08%	0.007%
46	4.887	4.885	5.051	VV	293	18398	0.32%	0.029%
47	5.063	5.051	5.079	VV	243	3028	0.05%	0.005%
48	5.083	5.079	5.115	VV	206	2842	0.05%	0.004%
49	5.128	5.115	5.195	VV	168	5314	0.09%	0.008%
50	5.215	5.195	5.254	VV	224	4451	0.08%	0.007%
51	5.265	5.254	5.290	VV	125	1961	0.03%	0.003%
52	5.308	5.290	5.371	VV	186	5515	0.10%	0.009%
53	5.376	5.371	5.411	VV	148	2095	0.04%	0.003%
54	5.435	5.411	5.460	PV	139	2271	0.04%	0.004%
55	5.471	5.460	5.490	VV	140	1383	0.02%	0.002%
56	5.500	5.490	5.520	VV	102	1855	0.03%	0.003%
57	5.534	5.520	5.555	VV	208	3069	0.05%	0.005%
58	5.560	5.555	5.591	VV	161	3147	0.05%	0.005%
59	5.602	5.591	5.628	VV	177	3330	0.06%	0.005%
60	5.651	5.628	5.676	VV	179	3911	0.07%	0.006%
61	5.699	5.676	5.754	VV	400	9084	0.16%	0.014%
62	5.764	5.754	5.772	VV	155	1175	0.02%	0.002%
63	5.780	5.772	5.795	VV	164	1607	0.03%	0.002%
64	5.824	5.795	5.835	VV	162	3377	0.06%	0.005%
65	5.847	5.835	5.860	VV	132	1832	0.03%	0.003%
66	5.878	5.860	5.915	VV	280	5818	0.10%	0.009%
67	5.955	5.915	5.975	PV	178	4197	0.07%	0.007%
68	5.993	5.975	6.025	VV	230	5432	0.09%	0.008%
69	6.033	6.025	6.077	VV	225	4975	0.09%	0.008%
70	6.098	6.077	6.154	VV	191	4933	0.09%	0.008%
71	6.172	6.154	6.210	PV	113	2317	0.04%	0.004%
72	6.226	6.210	6.250	VV	159	2773	0.05%	0.004%
73	6.295	6.250	6.365	VV	865	31097	0.54%	0.048%
74	6.372	6.365	6.405	VV	381	6664	0.12%	0.010%
75	6.437	6.405	6.461	VV	654	13328	0.23%	0.021%
76	6.471	6.461	6.495	VV	381	6458	0.11%	0.010%
77	6.514	6.495	6.578	VV	443	14824	0.26%	0.023%
78	6.589	6.578	6.611	VV	346	5536	0.10%	0.009%
79	6.626	6.611	6.657	VV	380	8111	0.14%	0.013%
80	6.679	6.657	6.708	VV	274	7128	0.12%	0.011%
81	6.729	6.708	6.800	VV	450	11282	0.20%	0.018%
82	6.812	6.800	6.861	VV	265	4969	0.09%	0.008%
83	6.882	6.861	6.981	VV	430	8231	0.14%	0.013%
84	6.988	6.981	6.998	VV	101	582	0.01%	0.001%
85	7.002	6.998	7.007	VV	73	298	0.01%	0.000%
86	7.020	7.007	7.034	VV	158	1702	0.03%	0.003%
87	7.058	7.034	7.101	VV	217	5125	0.09%	0.008%
88	7.121	7.101	7.164	VV	267	6271	0.11%	0.010%
89	7.206	7.164	7.283	VV	350	17005	0.30%	0.026%

rteres

90	7.298	7.283	7.328	VV	363	7022	0.12%	0.011%
91	7.349	7.328	7.368	VV	369	6371	0.11%	0.010%
92	7.414	7.368	7.425	VV	403	10758	0.19%	0.017%
93	7.449	7.425	7.490	VV	788	15018	0.26%	0.023%
94	7.524	7.490	7.565	VV	366	12048	0.21%	0.019%
95	7.623	7.565	7.648	VV	325	12868	0.22%	0.020%
96	7.679	7.648	7.713	VV	776	15146	0.26%	0.024%
97	7.720	7.713	7.758	VV	330	6144	0.11%	0.010%
98	7.763	7.758	7.792	VV	156	3008	0.05%	0.005%
99	7.861	7.792	7.875	VV	218	7709	0.13%	0.012%
100	7.908	7.875	7.928	PV	129	2010	0.04%	0.003%
101	8.251	8.236	8.361	VV	1480	86462	1.51%	0.134%
102	8.380	8.361	8.429	VV	1075	36139	0.63%	0.056%
103	8.442	8.429	8.450	VV	772	9339	0.16%	0.015%
104	8.465	8.450	8.488	VV	798	16768	0.29%	0.026%
105	8.501	8.488	8.521	VV	900	15738	0.27%	0.024%
106	8.561	8.521	8.642	VV	1581	57778	1.01%	0.090%
107	8.653	8.642	8.657	VV	522	4512	0.08%	0.007%
108	8.690	8.657	8.786	VV	2150	64692	1.13%	0.100%
109	8.796	8.786	8.805	VV	310	3186	0.06%	0.005%
110	8.812	8.805	8.838	VV	394	5856	0.10%	0.009%
111	9.099	9.087	9.271	VV	3079	193649	3.38%	0.301%
112	9.304	9.271	9.361	VV	1385	61000	1.07%	0.095%
113	9.393	9.361	9.429	VV	2323	55075	0.96%	0.086%
114	9.437	9.429	9.532	VV	940	37657	0.66%	0.058%
115	9.551	9.532	9.576	VV	647	13275	0.23%	0.021%
116	9.596	9.576	9.630	VV	472	12361	0.22%	0.019%
117	9.656	9.630	9.738	VV	449	21932	0.38%	0.034%
118	9.797	9.738	9.841	VV	754	34042	0.59%	0.053%
119	9.851	9.841	9.873	VV	618	9377	0.16%	0.015%
120	9.897	9.873	9.918	VV	415	9147	0.16%	0.014%
121	9.932	9.918	9.995	VV	385	12092	0.21%	0.019%
122	10.008	9.995	10.035	VV	268	3471	0.06%	0.005%
123	10.071	10.035	10.155	VV	7635	215921	3.77%	0.335%
124	10.172	10.155	10.321	VV	2109	79649	1.39%	0.124%
125	10.344	10.321	10.368	VV	445	8319	0.15%	0.013%
126	10.376	10.368	10.433	VV	304	6881	0.12%	0.011%
127	10.443	10.433	10.478	VV	146	2173	0.04%	0.003%
128	10.534	10.478	10.548	VV	849	16127	0.28%	0.025%
129	10.561	10.548	10.608	VV	781	13330	0.23%	0.021%
130	10.652	10.608	10.684	VV	407	12545	0.22%	0.019%
131	10.709	10.684	10.758	VV	391	9509	0.17%	0.015%
132	10.785	10.758	10.814	VV	347	6997	0.12%	0.011%
133	10.840	10.814	10.869	VV	432	10629	0.19%	0.017%
134	10.915	10.869	10.938	VV	1337	23593	0.41%	0.037%
135	10.952	10.938	10.967	VV	491	7278	0.13%	0.011%
136	10.989	10.967	11.011	VV	972	17119	0.30%	0.027%
137	11.028	11.011	11.085	VV	487	13738	0.24%	0.021%
138	11.135	11.085	11.178	VV	408	10722	0.19%	0.017%
139	11.206	11.178	11.271	PV	2584	79420	1.39%	0.123%
140	11.292	11.271	11.413	VV	1777	70593	1.23%	0.110%
141	11.424	11.413	11.471	VV	244	4551	0.08%	0.007%

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142	11.503	11.471	11.526	PV	176	3431	0.06%	0.005%
143	11.552	11.526	11.573	VV	618	9029	0.16%	0.014%
144	11.621	11.573	11.658	VV	1407	26285	0.46%	0.041%
145	11.715	11.658	11.769	VV	711	19967	0.35%	0.031%
146	11.788	11.769	11.805	VV	432	4827	0.08%	0.007%
147	11.820	11.805	11.860	VV	334	6512	0.11%	0.010%
148	11.870	11.860	11.895	VV	161	1669	0.03%	0.003%
149	11.946	11.895	11.991	VV	512493	5727478	100.00%	8.893%
150	12.003	11.991	12.022	VV	2390	38081	0.66%	0.059%
151	12.042	12.022	12.090	VV	2200	58531	1.02%	0.091%
152	12.113	12.090	12.134	VV	2494	40883	0.71%	0.063%
153	12.148	12.134	12.165	VV	1520	22783	0.40%	0.035%
154	12.182	12.165	12.265	VV	1519	35812	0.63%	0.056%
155	12.291	12.265	12.325	VV	1146	16186	0.28%	0.025%
156	12.354	12.325	12.370	PV	300	4987	0.09%	0.008%
157	12.425	12.370	12.458	VV	743	22080	0.39%	0.034%
158	12.494	12.458	12.531	VV	1317	34084	0.60%	0.053%
159	12.554	12.531	12.608	VV	15229	231173	4.04%	0.359%
160	12.618	12.608	12.638	VV	1584	22327	0.39%	0.035%
161	12.651	12.638	12.728	VV	1065	38566	0.67%	0.060%
162	12.754	12.728	12.775	VV	1214	20577	0.36%	0.032%
163	12.794	12.775	12.845	VV	801	19534	0.34%	0.030%
164	12.899	12.845	12.916	VV	2727	56083	0.98%	0.087%
165	12.934	12.916	12.955	VV	2471	40368	0.70%	0.063%
166	12.964	12.955	12.985	VV	1101	15935	0.28%	0.025%
167	13.020	12.985	13.103	VV	16574	280068	4.89%	0.435%
168	13.118	13.103	13.147	VV	444	7642	0.13%	0.012%
169	13.172	13.147	13.197	VV	1894	33330	0.58%	0.052%
170	13.208	13.197	13.225	VV	803	11311	0.20%	0.018%
171	13.240	13.225	13.251	VV	588	8378	0.15%	0.013%
172	13.277	13.251	13.298	VV	894	19884	0.35%	0.031%
173	13.320	13.298	13.352	VV	14658	224932	3.93%	0.349%
174	13.383	13.352	13.475	VV	317463	3804559	66.43%	5.908%
175	13.495	13.475	13.527	VV	1101	28411	0.50%	0.044%
176	13.548	13.527	13.571	VV	1460	22938	0.40%	0.036%
177	13.611	13.571	13.635	VV	1156	29836	0.52%	0.046%
178	13.649	13.635	13.698	VV	1242	26593	0.46%	0.041%
179	13.738	13.698	13.760	VV	889	20597	0.36%	0.032%
180	13.788	13.760	13.851	VV	2273	54559	0.95%	0.085%
181	13.922	13.851	13.965	PV	3928	105308	1.84%	0.164%
182	13.974	13.965	13.992	VV	1080	13402	0.23%	0.021%
183	14.025	13.992	14.048	VV	2287	45630	0.80%	0.071%
184	14.068	14.048	14.113	VV	2348	60770	1.06%	0.094%
185	14.137	14.113	14.150	VV	1758	27790	0.49%	0.043%
186	14.164	14.150	14.178	VV	1644	25530	0.45%	0.040%
187	14.191	14.178	14.216	VV	2390	36440	0.64%	0.057%
188	14.235	14.216	14.275	VV	1587	30835	0.54%	0.048%
189	14.294	14.275	14.338	VV	294	6254	0.11%	0.010%
190	14.358	14.338	14.375	VV	535	8791	0.15%	0.014%
191	14.383	14.375	14.413	VV	497	6689	0.12%	0.010%
192	14.428	14.413	14.466	VV	422	5915	0.10%	0.009%
193	14.533	14.466	14.557	PV	906	24295	0.42%	0.038%
194	14.575	14.557	14.593	VV	995	13892	0.24%	0.022%

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195	14.619	14.593	14.673	VV	2356	55069	0.96%	0.086%
196	14.699	14.673	14.727	VV	2831	46716	0.82%	0.073%
197	14.761	14.727	14.775	VV	1573	37499	0.65%	0.058%
198	14.788	14.775	14.825	VV	1374	30745	0.54%	0.048%
199	14.853	14.825	14.873	VV	1734	38048	0.66%	0.059%
200	14.898	14.873	14.938	VV	3113	69740	1.22%	0.108%
201	14.960	14.938	14.991	VV	1346	27192	0.47%	0.042%
202	15.016	14.991	15.039	VV	1101	22320	0.39%	0.035%
203	15.058	15.039	15.070	VV	693	11360	0.20%	0.018%
204	15.099	15.070	15.152	VV	2054	39275	0.69%	0.061%
205	15.176	15.152	15.187	PV	1421	16581	0.29%	0.026%
206	15.214	15.187	15.232	VV	11564	172138	3.01%	0.267%
207	15.253	15.232	15.341	VV	12327	303561	5.30%	0.471%
208	15.372	15.341	15.397	VV	1732	36830	0.64%	0.057%
209	15.422	15.397	15.495	VV	1916	52033	0.91%	0.081%
210	15.569	15.495	15.595	PV	1288	32764	0.57%	0.051%
211	15.627	15.595	15.691	VV	20027	335893	5.86%	0.522%
212	15.718	15.691	15.738	VV	494	10611	0.19%	0.016%
213	15.763	15.738	15.802	VV	2355	31116	0.54%	0.048%
214	15.837	15.802	15.864	VV	4774	61702	1.08%	0.096%
215	15.892	15.864	15.914	PV	3670	54870	0.96%	0.085%
216	15.932	15.914	15.966	VV	1830	36199	0.63%	0.056%
217	15.990	15.966	16.006	VV	1065	17797	0.31%	0.028%
218	16.060	16.006	16.103	VV	2204	83944	1.47%	0.130%
219	16.146	16.103	16.198	VV	1391	39732	0.69%	0.062%
220	16.230	16.198	16.248	VV	965	21253	0.37%	0.033%
221	16.266	16.248	16.300	VV	2185	32367	0.57%	0.050%
222	16.332	16.300	16.374	VV	1209	25029	0.44%	0.039%
223	16.395	16.374	16.414	VV	262	4041	0.07%	0.006%
224	16.491	16.414	16.511	PV	638	11417	0.20%	0.018%
225	16.563	16.511	16.599	PV	2071	52546	0.92%	0.082%
226	16.609	16.599	16.614	VV	955	8296	0.14%	0.013%
227	16.643	16.614	16.691	VV	8273	163693	2.86%	0.254%
228	16.710	16.691	16.728	VV	1674	30764	0.54%	0.048%
229	16.753	16.728	16.761	VV	4566	60175	1.05%	0.093%
230	16.783	16.761	16.804	VV	15084	248791	4.34%	0.386%
231	16.817	16.804	16.881	VV	8138	164783	2.88%	0.256%
232	16.917	16.881	17.001	VV	3948	110290	1.93%	0.171%
233	17.055	17.001	17.077	VV	1426	32133	0.56%	0.050%
234	17.107	17.077	17.143	VV	9470	159031	2.78%	0.247%
235	17.172	17.143	17.200	VV	11303	207271	3.62%	0.322%
236	17.215	17.200	17.245	VV	5242	88522	1.55%	0.137%
237	17.267	17.245	17.328	VV	7232	140403	2.45%	0.218%
238	17.412	17.328	17.454	VV	1138	40433	0.71%	0.063%
239	17.473	17.454	17.502	VV	935	18926	0.33%	0.029%
240	17.589	17.502	17.640	VV	7710	228012	3.98%	0.354%
241	17.669	17.640	17.728	VV	7884	143397	2.50%	0.223%
242	17.765	17.728	17.788	VV	1366	36665	0.64%	0.057%
243	17.796	17.788	17.801	VV	871	6717	0.12%	0.010%
244	17.834	17.801	17.865	VV	1703	42134	0.74%	0.065%
245	17.881	17.865	17.914	VV	836	15049	0.26%	0.023%
246	18.070	17.914	18.085	PV	840	23389	0.41%	0.036%

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247	18.108	18.085	18.131	VV	5056	75360	1.32%	0.117%
248	18.201	18.131	18.221	VV	3717	102168	1.78%	0.159%
249	18.258	18.221	18.273	VV	2606	67477	1.18%	0.105%
250	18.289	18.273	18.305	VV	1823	31536	0.55%	0.049%
251	18.341	18.305	18.351	VV	2231	48027	0.84%	0.075%
252	18.375	18.351	18.399	VV	2503	51036	0.89%	0.079%
253	18.433	18.399	18.444	VV	3165	49881	0.87%	0.077%
254	18.471	18.444	18.507	VV	13821	266006	4.64%	0.413%
255	18.533	18.507	18.546	VV	7832	123863	2.16%	0.192%
256	18.560	18.546	18.581	VV	7874	132757	2.32%	0.206%
257	18.620	18.581	18.670	VV	7959	268280	4.68%	0.417%
258	18.696	18.670	18.711	VV	3622	72957	1.27%	0.113%
259	18.731	18.711	18.764	VV	3592	93424	1.63%	0.145%
260	18.814	18.764	18.862	VV	8275	212633	3.71%	0.330%
261	18.939	18.862	18.954	VV	10598	294711	5.15%	0.458%
262	18.965	18.954	18.999	VV	8312	148144	2.59%	0.230%
263	19.046	18.999	19.061	VV	6103	159532	2.79%	0.248%
264	19.070	19.061	19.093	VV	5009	90727	1.58%	0.141%
265	19.167	19.093	19.181	VV	3973	210717	3.68%	0.327%
266	19.303	19.181	19.326	VV	18267	584902	10.21%	0.908%
267	19.343	19.326	19.388	VV	11209	316455	5.53%	0.491%
268	19.434	19.388	19.446	VV	8017	244804	4.27%	0.380%
269	19.474	19.446	19.505	VV	10175	296324	5.17%	0.460%
270	19.589	19.505	19.608	VV	9176	493412	8.61%	0.766%
271	19.651	19.608	19.679	VV	17411	497064	8.68%	0.772%
272	19.731	19.679	19.765	VV	17269	685185	11.96%	1.064%
273	19.801	19.765	19.828	VV	18113	583148	10.18%	0.905%
274	19.836	19.828	19.855	VV	16292	247654	4.32%	0.385%
275	19.897	19.855	19.910	VV	15969	481814	8.41%	0.748%
276	19.952	19.910	19.968	VV	17225	549148	9.59%	0.853%
277	20.003	19.968	20.035	VV	21445	761719	13.30%	1.183%
278	20.083	20.035	20.093	VV	26662	811481	14.17%	1.260%
279	20.101	20.093	20.149	VV	26358	822646	14.36%	1.277%
280	20.188	20.149	20.205	VV	25561	821850	14.35%	1.276%
281	20.238	20.205	20.262	VV	26902	894667	15.62%	1.389%
282	20.406	20.262	20.416	VV	35381	2726271	47.60%	4.233%
283	20.468	20.416	20.485	VV	38160	1466503	25.60%	2.277%
284	20.498	20.485	20.506	VV	34898	441579	7.71%	0.686%
285	20.596	20.506	20.608	VV	39985	2258393	39.43%	3.507%
286	20.635	20.608	20.651	VV	44081	1100063	19.21%	1.708%
287	20.661	20.651	20.697	VV	43293	1174516	20.51%	1.824%
288	20.767	20.697	20.791	VV	44917	2421430	42.28%	3.760%
289	20.834	20.791	20.847	VV	46754	1479330	25.83%	2.297%
290	20.860	20.847	20.912	VV	46225	1755791	30.66%	2.726%
291	20.927	20.912	20.975	VV	43146	1509634	26.36%	2.344%
292	20.989	20.975	21.009	VV	39099	789343	13.78%	1.226%
293	21.021	21.009	21.061	VV	38140	1101171	19.23%	1.710%
294	21.118	21.061	21.138	VV	37143	1640700	28.65%	2.548%
295	21.160	21.138	21.193	VV	36693	1170152	20.43%	1.817%
296	21.210	21.193	21.226	VV	35195	668208	11.67%	1.038%
297	21.293	21.226	21.370	VV	39714	3043409	53.14%	4.726%
298	21.399	21.370	21.407	VV	28956	627730	10.96%	0.975%
299	21.486	21.407	21.495	VV	34073	1668708	29.14%	2.591%

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300	21.507	21.495	21.575	VV	33728	1367531	23.88%	2.123%
301	21.584	21.575	21.599	VV	22887	320078	5.59%	0.497%
302	21.649	21.599	21.669	VV	25855	1013483	17.70%	1.574%
303	21.679	21.669	21.751	VV	24083	1054523	18.41%	1.637%
304	21.759	21.751	21.764	VV	20212	154802	2.70%	0.240%
305	21.782	21.764	21.806	VV	21471	524736	9.16%	0.815%
306	21.829	21.806	21.841	VV	21825	446546	7.80%	0.693%
307	21.853	21.841	21.867	VV	21725	325729	5.69%	0.506%
308	21.879	21.867	21.902	VV	20323	416652	7.27%	0.647%
309	21.919	21.902	21.945	VV	19910	483345	8.44%	0.751%
310	21.955	21.945	21.978	VV	17476	335155	5.85%	0.520%
311	21.996	21.978	22.008	VV	16562	285187	4.98%	0.443%
312	22.018	22.008	22.049	VV	15216	358546	6.26%	0.557%
313	22.075	22.049	22.138	VV	14003	630370	11.01%	0.979%
314	22.151	22.138	22.163	VV	8404	116638	2.04%	0.181%
315	22.228	22.163	22.321	VV	9952	642965	11.23%	0.998%
316	22.340	22.321	22.351	VV	1068	12159	0.21%	0.019%

Sum of corrected areas: 64401056

Aliphatic EPH 103025.M Fri Nov 28 20:52:31 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057059.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 21:40
Operator : YP\AJ
Sample : Q3719-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-11B

Integration File: autoint1.E
Quant Time: Nov 27 00:40:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.946	6151026	29.443 ug/ml
Spiked Amount 50.000		Recovery =	58.89%
12) S 1-chlorooctadecane (S...	13.383	3961739	24.589 ug/ml
Spiked Amount 50.000		Recovery =	49.18%
Target Compounds			

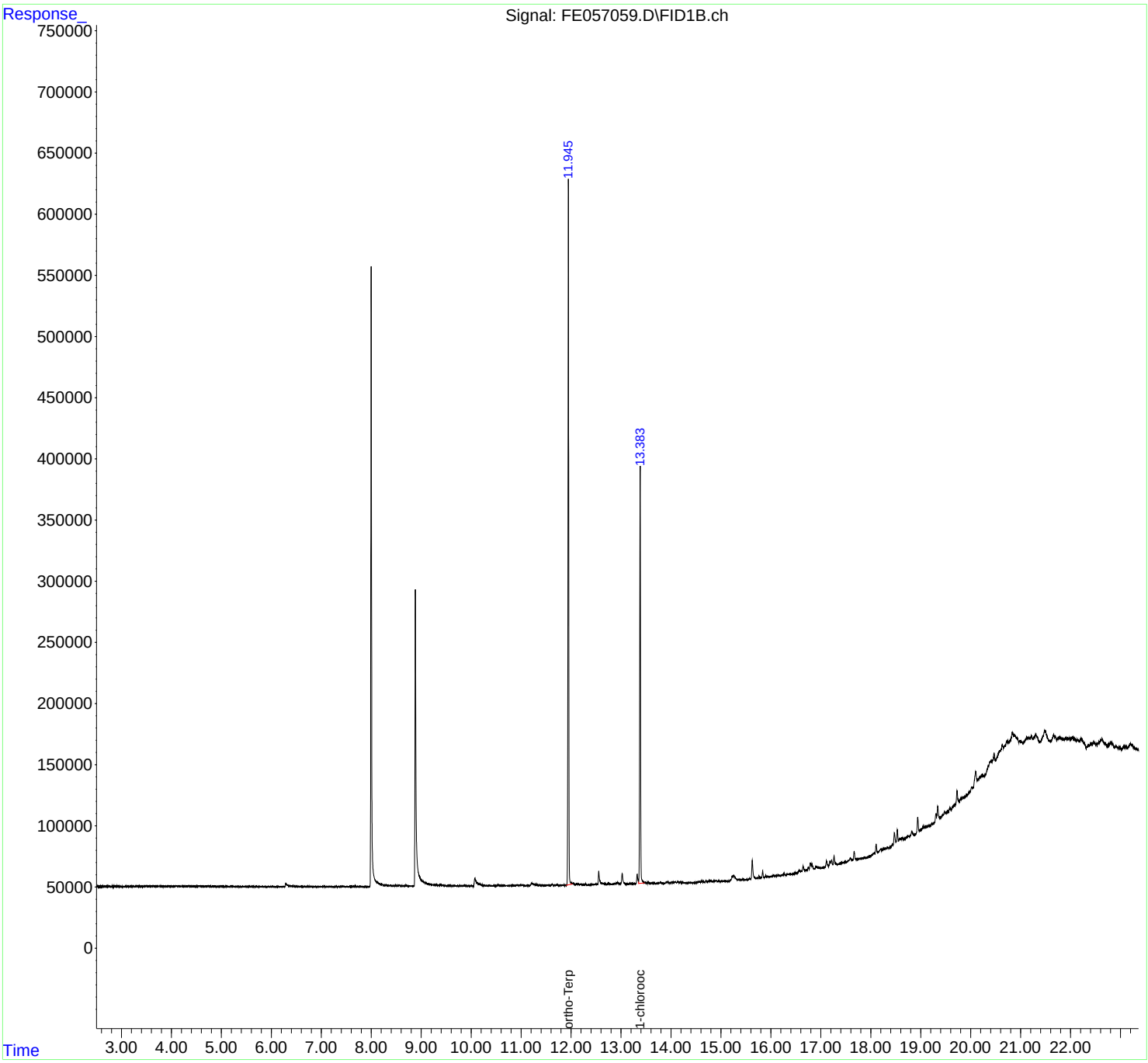
(f)=RT Delta > 1/2 Window (m)=manual int.

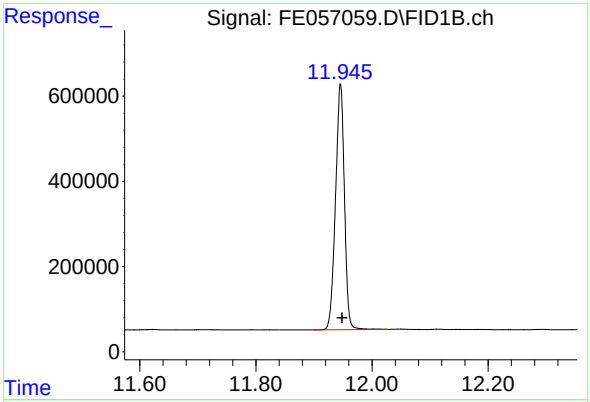
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057059.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 21:40
Operator : YP\AJ
Sample : Q3719-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-11B

Integration File: autoint1.E
Quant Time: Nov 27 00:40:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

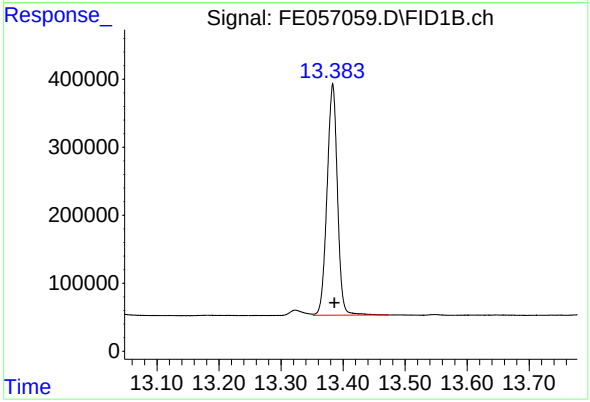




#9 ortho-Terphenyl (SURR)

R.T.: 11.946 min
Delta R.T.: -0.003 min
Response: 6151026
Conc: 29.44 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-11B



#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min
Delta R.T.: -0.003 min
Response: 3961739
Conc: 24.59 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057059.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 21:40
Sample : Q3719-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.554	2.524	2.608	BV	26	-341	-0.01%	-0.001%
2	2.634	2.608	2.701	PV	88	2972	0.05%	0.005%
3	2.730	2.701	2.788	PV	168	4383	0.07%	0.008%
4	2.832	2.788	2.844	VV	160	4021	0.06%	0.007%
5	2.849	2.844	2.864	VV	172	1472	0.02%	0.003%
6	2.868	2.864	2.917	VV	163	2678	0.04%	0.005%
7	2.934	2.917	2.954	VV	197	2499	0.04%	0.005%
8	2.957	2.954	2.975	VV	165	1229	0.02%	0.002%
9	2.992	2.975	3.020	VV	142	3051	0.05%	0.006%
10	3.028	3.020	3.036	VV	136	960	0.02%	0.002%
11	3.041	3.036	3.057	VV	104	1009	0.02%	0.002%
12	3.104	3.057	3.144	VV	213	6899	0.11%	0.013%
13	3.175	3.144	3.191	VV	196	3707	0.06%	0.007%
14	3.226	3.191	3.263	VV	244	6994	0.11%	0.013%
15	3.300	3.263	3.390	VV	351	17216	0.28%	0.032%
16	3.445	3.390	3.457	VV	279	9181	0.15%	0.017%
17	3.523	3.457	3.534	VV	324	13040	0.21%	0.024%
18	3.547	3.534	3.600	VV	326	11361	0.18%	0.021%
19	3.640	3.600	3.671	VV	399	13932	0.22%	0.026%
20	3.681	3.671	3.714	VV	339	7689	0.12%	0.014%
21	3.743	3.714	3.784	VV	394	13528	0.22%	0.025%
22	3.808	3.784	3.818	VV	378	6931	0.11%	0.013%
23	3.847	3.818	3.871	VV	493	10572	0.17%	0.019%
24	3.875	3.871	3.910	VV	368	7495	0.12%	0.014%
25	3.927	3.910	3.970	VV	379	11774	0.19%	0.022%
26	3.987	3.970	4.000	VV	416	6582	0.11%	0.012%
27	4.011	4.000	4.054	VV	376	10905	0.18%	0.020%
28	4.065	4.054	4.081	VV	389	5354	0.09%	0.010%
29	4.091	4.081	4.115	VV	493	8294	0.13%	0.015%
30	4.123	4.115	4.151	VV	435	7276	0.12%	0.013%
31	4.160	4.151	4.172	VV	344	4060	0.07%	0.007%
32	4.196	4.172	4.254	VV	424	15698	0.25%	0.029%
33	4.285	4.254	4.348	VV	387	18155	0.29%	0.033%
34	4.357	4.348	4.378	VV	373	5942	0.10%	0.011%
35	4.388	4.378	4.412	VV	328	5932	0.10%	0.011%
36	4.449	4.412	4.524	VV	370	20752	0.33%	0.038%

rteres

37	4.556	4.524	4.621	VV	512	20540	0.33%	0.038%
38	4.628	4.621	4.664	VV	400	8203	0.13%	0.015%
39	4.670	4.664	4.710	VV	433	8431	0.14%	0.015%
40	4.734	4.710	4.792	VV	452	16793	0.27%	0.031%
41	4.801	4.792	4.814	VV	300	3731	0.06%	0.007%
42	4.835	4.814	4.874	VV	386	10410	0.17%	0.019%
43	4.930	4.874	4.975	VV	342	15587	0.25%	0.029%
44	4.985	4.975	4.994	VV	264	2856	0.05%	0.005%
45	5.019	4.994	5.035	VV	334	6687	0.11%	0.012%
46	5.046	5.035	5.050	VV	220	2042	0.03%	0.004%
47	5.069	5.050	5.101	VV	305	7270	0.12%	0.013%
48	5.110	5.101	5.191	VV	235	10280	0.17%	0.019%
49	5.220	5.191	5.251	VV	286	6941	0.11%	0.013%
50	5.264	5.251	5.296	VV	201	4561	0.07%	0.008%
51	5.311	5.296	5.358	VV	214	5953	0.10%	0.011%
52	5.362	5.358	5.448	VV	207	7160	0.12%	0.013%
53	5.460	5.448	5.484	VV	165	2903	0.05%	0.005%
54	5.492	5.484	5.521	VV	168	3486	0.06%	0.006%
55	5.537	5.521	5.614	VV	224	9660	0.16%	0.018%
56	5.623	5.614	5.680	VV	185	4861	0.08%	0.009%
57	5.696	5.680	5.745	VV	355	7475	0.12%	0.014%
58	5.754	5.745	5.762	VV	148	1231	0.02%	0.002%
59	5.767	5.762	5.775	VV	125	865	0.01%	0.002%
60	5.789	5.775	5.815	VV	165	3309	0.05%	0.006%
61	5.822	5.815	5.870	VV	165	4261	0.07%	0.008%
62	5.887	5.870	5.924	VV	221	4243	0.07%	0.008%
63	5.934	5.924	5.947	VV	131	1222	0.02%	0.002%
64	6.001	5.947	6.048	VV	250	8594	0.14%	0.016%
65	6.064	6.048	6.097	VV	173	3961	0.06%	0.007%
66	6.107	6.097	6.152	VV	146	2914	0.05%	0.005%
67	6.172	6.152	6.208	PV	118	2427	0.04%	0.004%
68	6.237	6.208	6.251	VV	136	2188	0.04%	0.004%
69	6.290	6.251	6.411	PV	2988	101936	1.65%	0.187%
70	6.434	6.411	6.501	VV	708	23629	0.38%	0.043%
71	6.508	6.501	6.544	VV	346	7636	0.12%	0.014%
72	6.561	6.544	6.572	VV	318	4231	0.07%	0.008%
73	6.578	6.572	6.613	VV	198	5175	0.08%	0.009%
74	6.625	6.613	6.691	VV	332	9817	0.16%	0.018%
75	6.729	6.691	6.798	VV	340	12472	0.20%	0.023%
76	6.827	6.798	6.864	VV	191	5265	0.08%	0.010%
77	6.878	6.864	6.918	VV	227	4204	0.07%	0.008%
78	6.927	6.918	6.941	VV	130	1159	0.02%	0.002%
79	6.950	6.941	6.964	VV	55	616	0.01%	0.001%
80	6.995	6.964	7.040	VV	100	3702	0.06%	0.007%
81	7.053	7.040	7.071	VV	188	1880	0.03%	0.003%
82	7.085	7.071	7.114	VV	115	2055	0.03%	0.004%
83	7.122	7.114	7.142	VV	108	1295	0.02%	0.002%
84	7.189	7.142	7.212	VV	176	4287	0.07%	0.008%
85	7.240	7.212	7.284	VV	231	5460	0.09%	0.010%
86	7.299	7.284	7.330	VV	194	3273	0.05%	0.006%
87	7.349	7.330	7.362	VV	275	2663	0.04%	0.005%
88	7.450	7.362	7.484	VV	512	17055	0.28%	0.031%
89	7.524	7.484	7.535	VV	238	6092	0.10%	0.011%

rteres

90	7.551	7.535	7.564	VV	241	3576	0.06%	0.007%
91	7.575	7.564	7.599	VV	254	4319	0.07%	0.008%
92	7.631	7.599	7.648	VV	257	6198	0.10%	0.011%
93	7.678	7.648	7.701	VV	491	8788	0.14%	0.016%
94	7.717	7.701	7.731	VV	160	2510	0.04%	0.005%
95	7.736	7.731	7.784	VV	156	2510	0.04%	0.005%
96	7.797	7.784	7.816	PV	125	1109	0.02%	0.002%
97	7.870	7.816	7.887	PV	154	3604	0.06%	0.007%
98	7.897	7.887	7.926	VV	110	1304	0.02%	0.002%
99	7.936	7.926	7.942	PV	100	521	0.01%	0.001%
100	8.293	8.291	8.358	VV	1246	40573	0.65%	0.074%
101	8.378	8.358	8.436	VV	986	37842	0.61%	0.069%
102	8.468	8.436	8.487	VV	780	22119	0.36%	0.041%
103	8.501	8.487	8.527	VV	758	17292	0.28%	0.032%
104	8.561	8.527	8.644	VV	1379	47011	0.76%	0.086%
105	8.692	8.644	8.785	VV	968	41924	0.68%	0.077%
106	9.223	9.216	9.272	VV	1292	40024	0.65%	0.073%
107	9.304	9.272	9.374	VV	1271	63759	1.03%	0.117%
108	9.392	9.374	9.428	VV	1509	32789	0.53%	0.060%
109	9.432	9.428	9.522	VV	691	28954	0.47%	0.053%
110	9.554	9.522	9.568	VV	470	10415	0.17%	0.019%
111	9.572	9.568	9.621	VV	411	10400	0.17%	0.019%
112	9.635	9.621	9.663	VV	259	5861	0.09%	0.011%
113	9.677	9.663	9.743	VV	299	9691	0.16%	0.018%
114	9.809	9.743	9.834	VV	441	17103	0.28%	0.031%
115	9.849	9.834	9.880	VV	399	8448	0.14%	0.015%
116	9.894	9.880	9.915	VV	328	4864	0.08%	0.009%
117	9.933	9.915	9.942	VV	265	3549	0.06%	0.007%
118	9.952	9.942	9.984	VV	265	3864	0.06%	0.007%
119	10.008	9.984	10.028	VV	250	3552	0.06%	0.007%
120	10.073	10.028	10.158	VV	6337	200695	3.24%	0.368%
121	10.172	10.158	10.262	VV	1984	61882	1.00%	0.113%
122	10.271	10.262	10.381	VV	478	23910	0.39%	0.044%
123	10.389	10.381	10.458	VV	261	7622	0.12%	0.014%
124	10.467	10.458	10.477	VV	128	1006	0.02%	0.002%
125	10.534	10.477	10.551	VV	686	14530	0.23%	0.027%
126	10.561	10.551	10.604	VV	614	10131	0.16%	0.019%
127	10.614	10.604	10.686	VV	372	11161	0.18%	0.020%
128	10.708	10.686	10.754	VV	263	5695	0.09%	0.010%
129	10.792	10.754	10.821	PV	209	4735	0.08%	0.009%
130	10.841	10.821	10.867	VV	375	6187	0.10%	0.011%
131	10.885	10.867	10.893	VV	248	2867	0.05%	0.005%
132	10.915	10.893	10.944	VV	992	14164	0.23%	0.026%
133	10.987	10.944	11.009	VV	592	14598	0.24%	0.027%
134	11.028	11.009	11.098	VV	442	11942	0.19%	0.022%
135	11.132	11.098	11.179	VV	295	8367	0.14%	0.015%
136	11.210	11.179	11.273	VV	2288	68533	1.11%	0.126%
137	11.301	11.273	11.411	VV	984	45865	0.74%	0.084%
138	11.428	11.411	11.471	VV	212	4269	0.07%	0.008%
139	11.552	11.471	11.577	PV	550	10619	0.17%	0.019%
140	11.621	11.577	11.659	VV	1106	19965	0.32%	0.037%
141	11.709	11.659	11.763	VV	526	13629	0.22%	0.025%

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142	11.791	11.763	11.804	VV	230	2712	0.04%	0.005%
143	11.818	11.804	11.858	VV	238	3258	0.05%	0.006%
144	11.865	11.858	11.898	PV	97	1110	0.02%	0.002%
145	11.946	11.898	12.028	PV	574802	6195103	100.00%	11.358%
146	12.047	12.028	12.098	VV	1724	47069	0.76%	0.086%
147	12.113	12.098	12.136	VV	1503	23764	0.38%	0.044%
148	12.149	12.136	12.168	VV	817	13001	0.21%	0.024%
149	12.185	12.168	12.214	VV	760	16002	0.26%	0.029%
150	12.233	12.214	12.248	VV	318	5039	0.08%	0.009%
151	12.291	12.248	12.324	VV	979	15194	0.25%	0.028%
152	12.352	12.324	12.373	VV	208	3666	0.06%	0.007%
153	12.391	12.373	12.401	VV	274	3525	0.06%	0.006%
154	12.422	12.401	12.471	VV	532	12830	0.21%	0.024%
155	12.496	12.471	12.534	VV	716	16764	0.27%	0.031%
156	12.554	12.534	12.606	VV	11127	178715	2.88%	0.328%
157	12.618	12.606	12.637	VV	1324	19812	0.32%	0.036%
158	12.650	12.637	12.722	VV	968	31927	0.52%	0.059%
159	12.753	12.722	12.778	VV	1294	21893	0.35%	0.040%
160	12.795	12.778	12.844	VV	405	10323	0.17%	0.019%
161	12.867	12.844	12.884	VV	766	10812	0.17%	0.020%
162	12.901	12.884	12.918	VV	1184	17270	0.28%	0.032%
163	12.933	12.918	12.981	VV	1754	32289	0.52%	0.059%
164	13.023	12.981	13.111	VV	8805	169732	2.74%	0.311%
165	13.120	13.111	13.148	VV	335	3465	0.06%	0.006%
166	13.181	13.148	13.209	VV	574	13032	0.21%	0.024%
167	13.216	13.209	13.233	VV	378	4181	0.07%	0.008%
168	13.243	13.233	13.254	VV	193	2263	0.04%	0.004%
169	13.323	13.254	13.350	VV	7941	131479	2.12%	0.241%
170	13.383	13.350	13.481	VV	341574	4016251	64.83%	7.363%
171	13.486	13.481	13.531	VV	926	20560	0.33%	0.038%
172	13.547	13.531	13.578	VV	1386	21855	0.35%	0.040%
173	13.612	13.578	13.629	VV	540	13624	0.22%	0.025%
174	13.648	13.629	13.696	VV	650	15968	0.26%	0.029%
175	13.748	13.696	13.760	VV	370	9506	0.15%	0.017%
176	13.790	13.760	13.864	VV	1108	31988	0.52%	0.059%
177	13.927	13.864	13.993	VV	1436	50715	0.82%	0.093%
178	14.013	13.993	14.050	VV	890	24311	0.39%	0.045%
179	14.087	14.050	14.114	VV	1333	34639	0.56%	0.064%
180	14.134	14.114	14.151	VV	1418	19628	0.32%	0.036%
181	14.192	14.151	14.218	VV	1244	31495	0.51%	0.058%
182	14.239	14.218	14.324	VV	694	19063	0.31%	0.035%
183	14.375	14.324	14.421	PV	338	11832	0.19%	0.022%
184	14.430	14.421	14.461	VV	147	1626	0.03%	0.003%
185	14.467	14.461	14.478	VV	60	649	0.01%	0.001%
186	14.533	14.478	14.557	PV	772	17699	0.29%	0.032%
187	14.575	14.557	14.592	VV	905	13200	0.21%	0.024%
188	14.619	14.592	14.678	VV	1427	33574	0.54%	0.062%
189	14.699	14.678	14.723	VV	1419	19682	0.32%	0.036%
190	14.766	14.723	14.778	VV	1170	25189	0.41%	0.046%
191	14.791	14.778	14.831	VV	1410	30064	0.49%	0.055%
192	14.855	14.831	14.877	VV	783	17179	0.28%	0.031%
193	14.902	14.877	14.942	VV	1283	30721	0.50%	0.056%
194	14.958	14.942	14.998	VV	675	15002	0.24%	0.028%

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195	15.099	14.998	15.131	VV	652	28056	0.45%	0.051%
196	15.140	15.131	15.157	VV	190	2048	0.03%	0.004%
197	15.223	15.157	15.234	PV	4057	70615	1.14%	0.129%
198	15.261	15.234	15.354	VV	4550	163222	2.63%	0.299%
199	15.374	15.354	15.403	VV	917	18854	0.30%	0.035%
200	15.437	15.403	15.484	VV	651	18642	0.30%	0.034%
201	15.491	15.484	15.503	VV	159	1412	0.02%	0.003%
202	15.570	15.503	15.591	PV	677	15574	0.25%	0.029%
203	15.627	15.591	15.710	VV	15332	272739	4.40%	0.500%
204	15.723	15.710	15.739	VV	521	6474	0.10%	0.012%
205	15.763	15.739	15.804	VV	1425	21546	0.35%	0.040%
206	15.836	15.804	15.870	VV	5263	68538	1.11%	0.126%
207	15.898	15.870	15.918	VV	1330	20493	0.33%	0.038%
208	15.940	15.918	15.968	VV	718	14625	0.24%	0.027%
209	16.074	15.968	16.099	VV	768	39518	0.64%	0.072%
210	16.147	16.099	16.190	VV	683	19882	0.32%	0.036%
211	16.231	16.190	16.244	VV	590	10488	0.17%	0.019%
212	16.264	16.244	16.292	VV	1438	20453	0.33%	0.037%
213	16.335	16.292	16.371	PV	463	10252	0.17%	0.019%
214	16.497	16.371	16.513	PV	293	8415	0.14%	0.015%
215	16.563	16.513	16.598	PV	1820	38714	0.62%	0.071%
216	16.609	16.598	16.621	VV	841	10943	0.18%	0.020%
217	16.646	16.621	16.684	VV	4476	84121	1.36%	0.154%
218	16.710	16.684	16.721	VV	988	19820	0.32%	0.036%
219	16.750	16.721	16.767	VV	2984	47899	0.77%	0.088%
220	16.790	16.767	16.808	VV	6037	95762	1.55%	0.176%
221	16.823	16.808	16.876	VV	4662	97377	1.57%	0.179%
222	16.920	16.876	17.004	VV	1839	73312	1.18%	0.134%
223	17.053	17.004	17.067	PV	465	7889	0.13%	0.014%
224	17.114	17.067	17.152	VV	4434	85766	1.38%	0.157%
225	17.182	17.152	17.198	VV	4133	67841	1.10%	0.124%
226	17.216	17.198	17.240	VV	4758	74632	1.20%	0.137%
227	17.265	17.240	17.330	VV	7699	127057	2.05%	0.233%
228	17.478	17.330	17.497	PV	563	28100	0.45%	0.052%
229	17.590	17.497	17.628	VV	3243	94829	1.53%	0.174%
230	17.668	17.628	17.721	VV	7573	132335	2.14%	0.243%
231	17.753	17.721	17.765	VV	840	15472	0.25%	0.028%
232	17.797	17.765	17.806	VV	414	11364	0.18%	0.021%
233	17.838	17.806	17.846	VV	549	9690	0.16%	0.018%
234	17.887	17.846	17.904	VV	404	10217	0.16%	0.019%
235	18.107	17.904	18.136	PV	7620	127226	2.05%	0.233%
236	18.199	18.136	18.221	VV	2200	53669	0.87%	0.098%
237	18.340	18.221	18.357	VV	689	53526	0.86%	0.098%
238	18.381	18.357	18.392	VV	289	3084	0.05%	0.006%
239	18.434	18.392	18.446	PV	1710	21874	0.35%	0.040%
240	18.473	18.446	18.505	VV	10201	183601	2.96%	0.337%
241	18.531	18.505	18.554	VV	11674	170445	2.75%	0.312%
242	18.572	18.554	18.585	VV	2899	47092	0.76%	0.086%
243	18.627	18.585	18.647	VV	2615	88196	1.42%	0.162%
244	18.664	18.647	18.678	VV	1775	28279	0.46%	0.052%
245	18.742	18.678	18.771	VV	1876	80934	1.31%	0.148%
246	18.821	18.771	18.864	VV	4111	107992	1.74%	0.198%

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247	18.940	18.864	18.972	VV	12950	226822	3.66%	0.416%
248	19.046	18.972	19.065	VV	3503	113964	1.84%	0.209%
249	19.118	19.065	19.128	VV	2004	82732	1.34%	0.152%
250	19.159	19.128	19.171	VV	1587	40836	0.66%	0.075%
251	19.224	19.171	19.244	VV	2243	69498	1.12%	0.127%
252	19.304	19.244	19.319	VV	8608	182052	2.94%	0.334%
253	19.341	19.319	19.401	VV	14145	343999	5.55%	0.631%
254	19.475	19.401	19.501	VV	7150	295990	4.78%	0.543%
255	19.587	19.501	19.608	VV	7237	374149	6.04%	0.686%
256	19.727	19.608	19.781	VV	18697	988273	15.95%	1.812%
257	19.801	19.781	19.818	VV	11098	227010	3.66%	0.416%
258	19.842	19.818	19.858	VV	11204	259227	4.18%	0.475%
259	20.019	19.858	20.045	VV	15474	1361689	21.98%	2.496%
260	20.102	20.045	20.137	VV	26851	1129731	18.24%	2.071%
261	20.226	20.137	20.260	VV	21334	1486808	24.00%	2.726%
262	20.353	20.260	20.360	VV	26371	1317366	21.26%	2.415%
263	20.410	20.360	20.430	VV	29251	1180915	19.06%	2.165%
264	20.469	20.430	20.501	VV	34138	1284473	20.73%	2.355%
265	20.636	20.501	20.657	VV	37403	3046653	49.18%	5.586%
266	20.683	20.657	20.696	VV	35705	835927	13.49%	1.533%
267	20.741	20.696	20.774	VV	37918	1745335	28.17%	3.200%
268	20.833	20.774	20.862	VV	43448	2105114	33.98%	3.859%
269	20.870	20.862	20.962	VV	40276	2247271	36.27%	4.120%
270	20.977	20.962	20.987	VV	33682	508050	8.20%	0.931%
271	21.000	20.987	21.043	VV	33492	1070791	17.28%	1.963%
272	21.121	21.043	21.146	VV	33409	1947049	31.43%	3.570%
273	21.165	21.146	21.190	VV	32306	840090	13.56%	1.540%
274	21.213	21.190	21.238	VV	32648	906992	14.64%	1.663%
275	21.298	21.238	21.324	VV	31533	1590075	25.67%	2.915%
276	21.333	21.324	21.376	VV	29438	839713	13.55%	1.539%
277	21.478	21.376	21.578	VV	31472	3184757	51.41%	5.839%
278	21.587	21.578	21.604	VV	20942	327849	5.29%	0.601%
279	21.660	21.604	21.684	VV	24074	1068618	17.25%	1.959%
280	21.694	21.684	21.726	VV	22771	521336	8.42%	0.956%
281	21.776	21.726	21.841	VV	20126	1306439	21.09%	2.395%
282	21.891	21.841	21.918	VV	16680	760141	12.27%	1.394%
283	21.931	21.918	21.954	VV	16105	327923	5.29%	0.601%
284	21.970	21.954	21.998	VV	15419	397969	6.42%	0.730%
285	22.009	21.998	22.015	VV	14167	136122	2.20%	0.250%
286	22.033	22.015	22.058	VV	14439	356095	5.75%	0.653%
287	22.079	22.058	22.121	VV	12721	446906	7.21%	0.819%
288	22.145	22.121	22.177	VV	10436	325020	5.25%	0.596%
289	22.215	22.177	22.311	VV	9666	510931	8.25%	0.937%
290	22.359	22.311	22.378	PV	1121	17905	0.29%	0.033%

Sum of corrected areas: 54544750

Aliphatic EPH 103025.M Fri Nov 28 20:52:56 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057060.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 22:10
Operator : YP\AJ
Sample : Q3719-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-12A

Integration File: autoint1.E
Quant Time: Nov 27 00:40:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.945	4569210	21.871 ug/ml
Spiked Amount 50.000		Recovery =	43.74%
12) S 1-chlorooctadecane (S...	13.382	2848468	17.680 ug/ml
Spiked Amount 50.000		Recovery =	35.36%
Target Compounds			

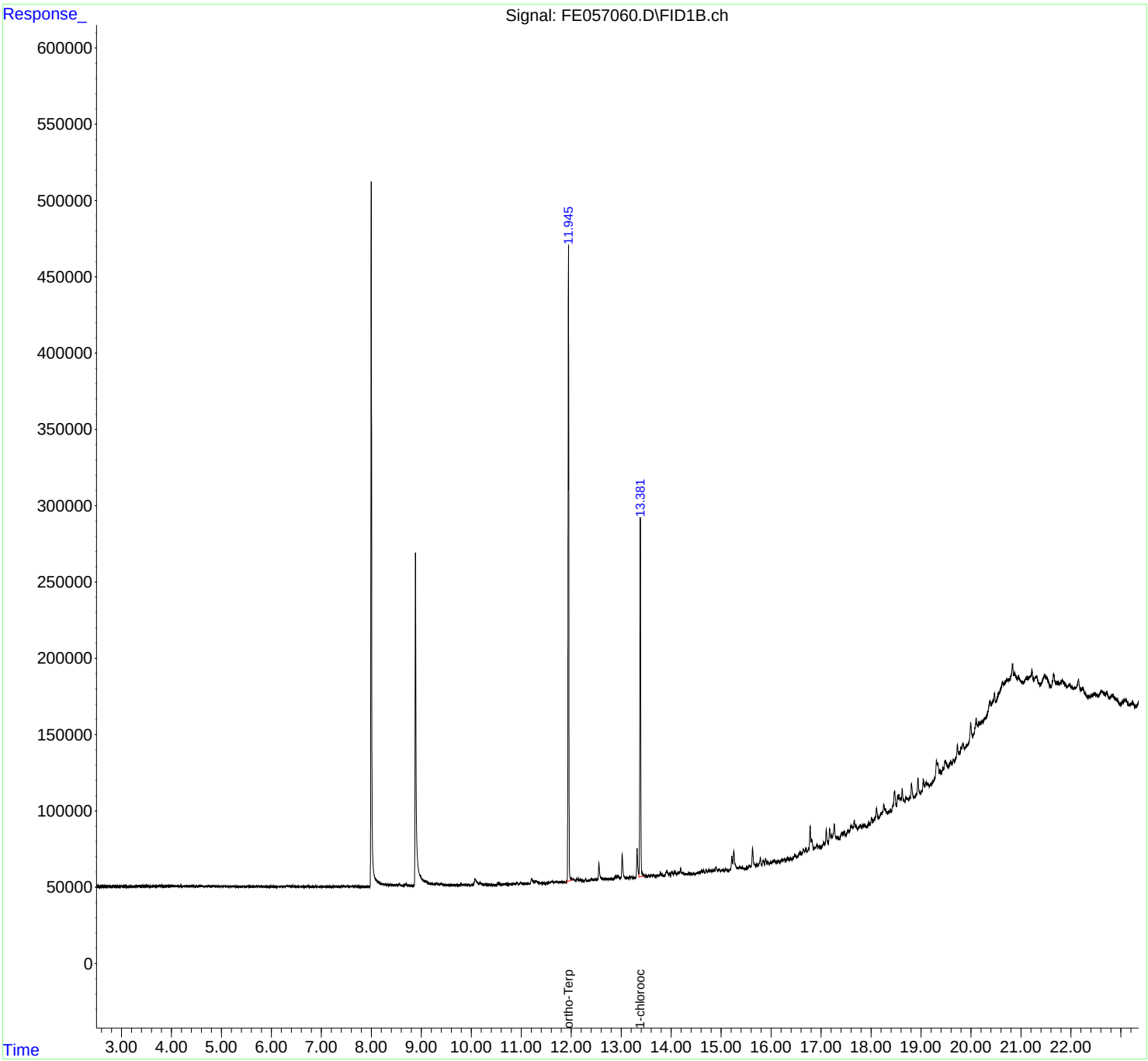
(f)=RT Delta > 1/2 Window (m)=manual int.

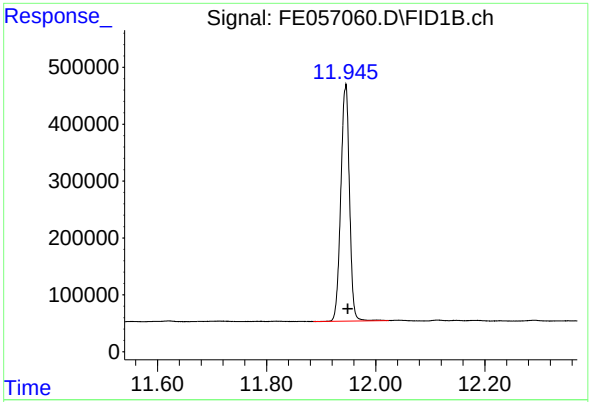
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057060.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 22:10
Operator : YP\AJ
Sample : Q3719-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-12A

Integration File: autoint1.E
Quant Time: Nov 27 00:40:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

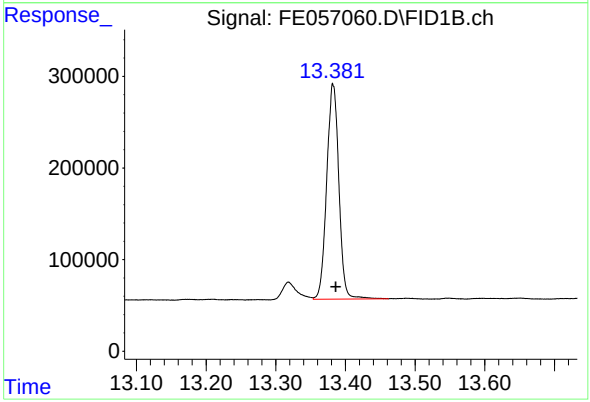




#9 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: -0.004 min
Response: 4569210
Conc: 21.87 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-12A



#12 1-chlorooctadecane (SURR)

R.T.: 13.382 min
Delta R.T.: -0.004 min
Response: 2848468
Conc: 17.68 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057060.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 22:10
Sample : Q3719-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.627	2.541	2.652	BV	128	1620	0.04%	0.003%
2	2.675	2.652	2.698	PV	87	1452	0.03%	0.002%
3	2.732	2.698	2.779	VV	199	5619	0.12%	0.009%
4	2.793	2.779	2.877	PV	164	6656	0.14%	0.011%
5	2.886	2.877	2.951	VV	141	4328	0.09%	0.007%
6	2.968	2.951	2.976	VV	205	1838	0.04%	0.003%
7	3.003	2.976	3.049	VV	309	6668	0.15%	0.011%
8	3.076	3.049	3.118	VV	177	6015	0.13%	0.010%
9	3.124	3.118	3.147	VV	154	2105	0.05%	0.003%
10	3.159	3.147	3.211	VV	165	5186	0.11%	0.008%
11	3.300	3.211	3.343	VV	460	16745	0.36%	0.027%
12	3.349	3.343	3.364	VV	217	2545	0.06%	0.004%
13	3.384	3.364	3.408	VV	272	5382	0.12%	0.009%
14	3.439	3.408	3.491	VV	291	13048	0.28%	0.021%
15	3.501	3.491	3.509	VV	280	3032	0.07%	0.005%
16	3.525	3.509	3.532	VV	319	4053	0.09%	0.006%
17	3.541	3.532	3.575	VV	331	6849	0.15%	0.011%
18	3.585	3.575	3.598	VV	250	3160	0.07%	0.005%
19	3.614	3.598	3.631	VV	365	6356	0.14%	0.010%
20	3.636	3.631	3.655	VV	352	4335	0.09%	0.007%
21	3.663	3.655	3.715	VV	322	9535	0.21%	0.015%
22	3.755	3.715	3.769	VV	404	9979	0.22%	0.016%
23	3.801	3.769	3.861	VV	411	18370	0.40%	0.029%
24	3.886	3.861	3.931	VV	382	14390	0.31%	0.023%
25	3.935	3.931	3.955	VV	402	4719	0.10%	0.007%
26	3.993	3.955	4.008	VV	418	11313	0.25%	0.018%
27	4.013	4.008	4.055	VV	399	9391	0.20%	0.015%
28	4.092	4.055	4.124	VV	530	15389	0.34%	0.024%
29	4.131	4.124	4.148	VV	403	5172	0.11%	0.008%
30	4.201	4.148	4.269	VV	382	21921	0.48%	0.035%
31	4.295	4.269	4.311	VV	487	10473	0.23%	0.017%
32	4.323	4.311	4.340	VV	484	6827	0.15%	0.011%
33	4.356	4.340	4.411	VV	431	15537	0.34%	0.025%
34	4.424	4.411	4.471	VV	407	12190	0.27%	0.019%
35	4.476	4.471	4.485	VV	374	2658	0.06%	0.004%
36	4.556	4.485	4.583	VV	654	23639	0.51%	0.038%

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37	4.592	4.583	4.661	VV	414	15562	0.34%	0.025%
38	4.670	4.661	4.707	VV	368	8154	0.18%	0.013%
39	4.731	4.707	4.762	VV	440	11614	0.25%	0.018%
40	4.770	4.762	4.798	VV	356	7003	0.15%	0.011%
41	4.837	4.798	4.960	VV	444	31454	0.69%	0.050%
42	4.972	4.960	5.011	VV	309	8366	0.18%	0.013%
43	5.020	5.011	5.031	VV	287	3208	0.07%	0.005%
44	5.071	5.031	5.108	VV	324	11680	0.25%	0.019%
45	5.119	5.108	5.123	VV	177	1696	0.04%	0.003%
46	5.132	5.123	5.151	VV	258	3324	0.07%	0.005%
47	5.164	5.151	5.186	VV	214	3528	0.08%	0.006%
48	5.198	5.186	5.207	VV	202	2199	0.05%	0.003%
49	5.221	5.207	5.258	VV	295	6617	0.14%	0.010%
50	5.264	5.258	5.302	VV	261	4900	0.11%	0.008%
51	5.312	5.302	5.365	VV	277	7258	0.16%	0.012%
52	5.374	5.365	5.388	VV	259	2560	0.06%	0.004%
53	5.395	5.388	5.415	VV	157	2017	0.04%	0.003%
54	5.479	5.415	5.489	VV	219	6024	0.13%	0.010%
55	5.538	5.489	5.552	VV	224	6182	0.13%	0.010%
56	5.564	5.552	5.627	VV	251	7039	0.15%	0.011%
57	5.635	5.627	5.670	VV	201	3473	0.08%	0.006%
58	5.697	5.670	5.779	VV	512	13474	0.29%	0.021%
59	5.813	5.779	5.868	VV	225	6725	0.15%	0.011%
60	5.886	5.868	5.925	VV	204	4708	0.10%	0.007%
61	5.945	5.925	5.953	VV	173	1641	0.04%	0.003%
62	5.997	5.953	6.080	VV	252	10544	0.23%	0.017%
63	6.093	6.080	6.099	VV	138	1079	0.02%	0.002%
64	6.108	6.099	6.148	VV	179	2600	0.06%	0.004%
65	6.174	6.148	6.218	VV	182	3958	0.09%	0.006%
66	6.224	6.218	6.250	VV	126	1582	0.03%	0.003%
67	6.299	6.250	6.398	VV	615	30730	0.67%	0.049%
68	6.435	6.398	6.498	VV	552	14472	0.32%	0.023%
69	6.504	6.498	6.531	VV	168	3255	0.07%	0.005%
70	6.540	6.531	6.579	VV	200	4111	0.09%	0.007%
71	6.613	6.579	6.660	VV	268	7862	0.17%	0.012%
72	6.676	6.660	6.688	VV	140	2062	0.04%	0.003%
73	6.729	6.688	6.795	VV	365	9344	0.20%	0.015%
74	6.817	6.795	6.832	VV	166	2819	0.06%	0.004%
75	6.851	6.832	6.863	VV	152	1909	0.04%	0.003%
76	6.879	6.863	6.899	VV	298	3947	0.09%	0.006%
77	6.913	6.899	6.957	VV	128	3169	0.07%	0.005%
78	6.968	6.957	6.980	VV	98	719	0.02%	0.001%
79	6.995	6.980	7.004	PV	55	578	0.01%	0.001%
80	7.018	7.004	7.068	VV	123	3583	0.08%	0.006%
81	7.078	7.068	7.085	VV	145	927	0.02%	0.001%
82	7.093	7.085	7.125	VV	161	2100	0.05%	0.003%
83	7.158	7.125	7.208	VV	121	3837	0.08%	0.006%
84	7.213	7.208	7.248	VV	150	3074	0.07%	0.005%
85	7.252	7.248	7.279	VV	169	2329	0.05%	0.004%
86	7.303	7.279	7.327	VV	219	3831	0.08%	0.006%
87	7.407	7.327	7.428	VV	341	12855	0.28%	0.020%
88	7.450	7.428	7.491	VV	513	11828	0.26%	0.019%
89	7.525	7.491	7.552	VV	509	12033	0.26%	0.019%

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90	7.571	7.552	7.595	VV	323	6612	0.14%	0.010%
91	7.622	7.595	7.647	VV	347	7360	0.16%	0.012%
92	7.676	7.647	7.740	VV	529	13322	0.29%	0.021%
93	7.751	7.740	7.784	VV	143	1712	0.04%	0.003%
94	7.795	7.784	7.819	VV	41	906	0.02%	0.001%
95	7.851	7.819	7.862	PV	105	1554	0.03%	0.002%
96	7.875	7.862	7.900	VV	100	1137	0.02%	0.002%
97	7.919	7.900	7.934	PV	152	1180	0.03%	0.002%
98	8.380	8.348	8.411	VV	1082	35226	0.77%	0.056%
99	8.425	8.411	8.451	VV	960	19995	0.44%	0.032%
100	8.501	8.451	8.518	VV	1091	34225	0.75%	0.054%
101	8.561	8.518	8.635	VV	1405	55034	1.20%	0.087%
102	8.691	8.635	8.797	VV	1590	62135	1.35%	0.099%
103	8.810	8.797	8.848	VV	331	5947	0.13%	0.009%
104	9.216	9.208	9.270	VV	1333	45213	0.98%	0.072%
105	9.311	9.270	9.371	VV	1894	72015	1.57%	0.114%
106	9.391	9.371	9.472	VV	1665	53518	1.17%	0.085%
107	9.481	9.472	9.526	VV	576	13805	0.30%	0.022%
108	9.553	9.526	9.582	VV	522	13544	0.30%	0.021%
109	9.596	9.582	9.627	VV	390	8470	0.18%	0.013%
110	9.638	9.627	9.646	VV	251	2277	0.05%	0.004%
111	9.716	9.646	9.731	VV	397	13563	0.30%	0.022%
112	9.736	9.731	9.754	VV	346	3724	0.08%	0.006%
113	9.789	9.754	9.828	VV	712	20734	0.45%	0.033%
114	9.855	9.828	9.887	VV	548	13228	0.29%	0.021%
115	9.899	9.887	9.915	VV	399	4994	0.11%	0.008%
116	9.931	9.915	9.945	VV	371	4845	0.11%	0.008%
117	9.948	9.945	9.991	VV	312	4498	0.10%	0.007%
118	10.011	9.991	10.028	VV	479	5273	0.11%	0.008%
119	10.075	10.028	10.154	VV	4322	156526	3.41%	0.248%
120	10.173	10.154	10.283	VV	1824	59304	1.29%	0.094%
121	10.294	10.283	10.325	VV	416	8332	0.18%	0.013%
122	10.347	10.325	10.431	VV	298	11711	0.26%	0.019%
123	10.456	10.431	10.468	VV	102	1197	0.03%	0.002%
124	10.536	10.468	10.550	PV	1014	18061	0.39%	0.029%
125	10.558	10.550	10.585	VV	774	11885	0.26%	0.019%
126	10.602	10.585	10.612	VV	261	3543	0.08%	0.006%
127	10.655	10.612	10.671	VV	455	12699	0.28%	0.020%
128	10.680	10.671	10.695	VV	370	4669	0.10%	0.007%
129	10.709	10.695	10.751	VV	374	8189	0.18%	0.013%
130	10.778	10.751	10.799	VV	270	4904	0.11%	0.008%
131	10.808	10.799	10.818	VV	198	1902	0.04%	0.003%
132	10.844	10.818	10.864	VV	483	9077	0.20%	0.014%
133	10.914	10.864	10.939	VV	1317	25204	0.55%	0.040%
134	10.953	10.939	10.968	VV	392	5887	0.13%	0.009%
135	10.987	10.968	11.011	VV	1193	19969	0.43%	0.032%
136	11.025	11.011	11.035	VV	499	6310	0.14%	0.010%
137	11.040	11.035	11.071	VV	370	6171	0.13%	0.010%
138	11.135	11.071	11.171	VV	612	15647	0.34%	0.025%
139	11.205	11.171	11.267	VV	3608	100165	2.18%	0.159%
140	11.291	11.267	11.473	VV	1826	86733	1.89%	0.138%
141	11.503	11.473	11.523	PV	280	5645	0.12%	0.009%

rteres

142	11.552	11.523	11.574	VV	646	11681	0.25%	0.019%
143	11.621	11.574	11.656	VV	1504	33010	0.72%	0.052%
144	11.713	11.656	11.749	VV	932	30973	0.67%	0.049%
145	11.785	11.749	11.800	VV	477	8753	0.19%	0.014%
146	11.817	11.800	11.855	VV	642	9745	0.21%	0.015%
147	11.864	11.855	11.891	VV	184	2007	0.04%	0.003%
148	11.945	11.891	11.990	PV	414036	4591102	100.00%	7.284%
149	12.002	11.990	12.024	VV	2277	39067	0.85%	0.062%
150	12.041	12.024	12.088	VV	1960	48357	1.05%	0.077%
151	12.114	12.088	12.134	VV	1965	34364	0.75%	0.055%
152	12.148	12.134	12.163	VV	1484	20381	0.44%	0.032%
153	12.182	12.163	12.211	VV	1374	26183	0.57%	0.042%
154	12.228	12.211	12.250	VV	571	7519	0.16%	0.012%
155	12.290	12.250	12.319	VV	1329	21366	0.47%	0.034%
156	12.399	12.319	12.410	VV	903	20310	0.44%	0.032%
157	12.424	12.410	12.465	VV	947	23028	0.50%	0.037%
158	12.500	12.465	12.519	VV	831	19451	0.42%	0.031%
159	12.554	12.519	12.607	VV	11185	192203	4.19%	0.305%
160	12.617	12.607	12.637	VV	1286	18177	0.40%	0.029%
161	12.652	12.637	12.688	VV	885	21119	0.46%	0.034%
162	12.695	12.688	12.709	VV	628	7098	0.15%	0.011%
163	12.715	12.709	12.729	VV	520	5675	0.12%	0.009%
164	12.749	12.729	12.775	VV	802	13527	0.29%	0.021%
165	12.795	12.775	12.845	VV	759	15499	0.34%	0.025%
166	12.898	12.845	12.916	VV	2387	49384	1.08%	0.078%
167	12.934	12.916	12.955	VV	2503	39206	0.85%	0.062%
168	12.963	12.955	12.987	VV	1228	15934	0.35%	0.025%
169	13.020	12.987	13.105	VV	15921	271232	5.91%	0.430%
170	13.115	13.105	13.153	VV	490	9631	0.21%	0.015%
171	13.174	13.153	13.195	PV	832	13273	0.29%	0.021%
172	13.209	13.195	13.228	VV	847	11529	0.25%	0.018%
173	13.239	13.228	13.256	VV	433	5157	0.11%	0.008%
174	13.275	13.256	13.290	VV	401	4366	0.10%	0.007%
175	13.318	13.290	13.355	VV	19377	288884	6.29%	0.458%
176	13.382	13.355	13.471	VV	236173	2900181	63.17%	4.601%
177	13.489	13.471	13.528	VV	1388	30689	0.67%	0.049%
178	13.548	13.528	13.573	VV	1346	22450	0.49%	0.036%
179	13.597	13.573	13.630	VV	1103	29315	0.64%	0.047%
180	13.650	13.630	13.688	VV	1243	22574	0.49%	0.036%
181	13.734	13.688	13.754	VV	815	18546	0.40%	0.029%
182	13.783	13.754	13.848	VV	2350	65341	1.42%	0.104%
183	13.919	13.848	13.952	VV	2919	96012	2.09%	0.152%
184	13.971	13.952	13.988	VV	1257	20923	0.46%	0.033%
185	14.012	13.988	14.046	VV	2690	55477	1.21%	0.088%
186	14.065	14.046	14.079	VV	2712	38859	0.85%	0.062%
187	14.086	14.079	14.112	VV	2022	27024	0.59%	0.043%
188	14.139	14.112	14.149	VV	1913	27662	0.60%	0.044%
189	14.190	14.149	14.216	VV	4652	90378	1.97%	0.143%
190	14.234	14.216	14.281	VV	1905	37978	0.83%	0.060%
191	14.293	14.281	14.329	VV	446	9478	0.21%	0.015%
192	14.352	14.329	14.379	VV	1055	18732	0.41%	0.030%
193	14.396	14.379	14.448	VV	724	14236	0.31%	0.023%
194	14.458	14.448	14.478	VV	427	4392	0.10%	0.007%

rteres

195	14.549	14.478	14.559	PV	843	27763	0.60%	0.044%
196	14.607	14.559	14.628	VV	1989	53555	1.17%	0.085%
197	14.648	14.628	14.672	VV	1950	32836	0.72%	0.052%
198	14.698	14.672	14.725	VV	2512	44545	0.97%	0.071%
199	14.759	14.725	14.775	VV	1950	43492	0.95%	0.069%
200	14.797	14.775	14.825	VV	1512	35175	0.77%	0.056%
201	14.851	14.825	14.875	VV	1840	38907	0.85%	0.062%
202	14.896	14.875	14.937	VV	3627	78174	1.70%	0.124%
203	14.958	14.937	14.991	VV	1894	41099	0.90%	0.065%
204	15.017	14.991	15.039	VV	1178	26425	0.58%	0.042%
205	15.093	15.039	15.145	VV	1519	49820	1.09%	0.079%
206	15.213	15.145	15.231	PV	9471	159613	3.48%	0.253%
207	15.254	15.231	15.341	VV	12604	306191	6.67%	0.486%
208	15.375	15.341	15.398	VV	2136	47141	1.03%	0.075%
209	15.418	15.398	15.467	VV	1049	24362	0.53%	0.039%
210	15.517	15.467	15.529	VV	550	7912	0.17%	0.013%
211	15.565	15.529	15.593	PV	2007	34216	0.75%	0.054%
212	15.628	15.593	15.694	VV	12691	236163	5.14%	0.375%
213	15.718	15.694	15.739	VV	1537	24311	0.53%	0.039%
214	15.784	15.739	15.811	VV	5496	92841	2.02%	0.147%
215	15.838	15.811	15.869	VV	3149	61018	1.33%	0.097%
216	15.891	15.869	15.913	VV	4207	64194	1.40%	0.102%
217	15.931	15.913	15.965	VV	1902	34198	0.74%	0.054%
218	15.991	15.965	16.015	VV	935	18709	0.41%	0.030%
219	16.029	16.015	16.047	VV	1835	25876	0.56%	0.041%
220	16.063	16.047	16.108	VV	1386	32817	0.71%	0.052%
221	16.145	16.108	16.178	VV	916	19607	0.43%	0.031%
222	16.220	16.178	16.245	PV	1277	29512	0.64%	0.047%
223	16.266	16.245	16.295	VV	1402	25005	0.54%	0.040%
224	16.329	16.295	16.354	VV	1404	25279	0.55%	0.040%
225	16.391	16.354	16.425	VV	944	21742	0.47%	0.034%
226	16.474	16.425	16.511	PV	2038	49882	1.09%	0.079%
227	16.566	16.511	16.604	VV	2512	67564	1.47%	0.107%
228	16.647	16.604	16.670	VV	3680	83304	1.81%	0.132%
229	16.693	16.670	16.725	VV	3611	69058	1.50%	0.110%
230	16.781	16.725	16.802	VV	16677	293950	6.40%	0.466%
231	16.813	16.802	16.858	VV	7714	143989	3.14%	0.228%
232	16.917	16.858	16.933	VV	3024	78577	1.71%	0.125%
233	16.948	16.933	16.958	VV	1707	20003	0.44%	0.032%
234	16.971	16.958	16.985	VV	936	10517	0.23%	0.017%
235	17.048	16.985	17.075	PV	2728	47876	1.04%	0.076%
236	17.104	17.075	17.143	VV	10255	170404	3.71%	0.270%
237	17.172	17.143	17.195	VV	9623	162048	3.53%	0.257%
238	17.214	17.195	17.229	VV	5125	85985	1.87%	0.136%
239	17.265	17.229	17.366	VV	11645	307352	6.69%	0.488%
240	17.415	17.366	17.428	VV	3228	67043	1.46%	0.106%
241	17.465	17.428	17.495	VV	3865	96502	2.10%	0.153%
242	17.535	17.495	17.551	VV	3589	76318	1.66%	0.121%
243	17.556	17.551	17.568	VV	2696	24963	0.54%	0.040%
244	17.596	17.568	17.630	VV	5816	157757	3.44%	0.250%
245	17.665	17.630	17.688	VV	8211	181952	3.96%	0.289%
246	17.694	17.688	17.731	VV	3979	71566	1.56%	0.114%

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247	17.788	17.731	17.811	VV	3434	106301	2.32%	0.169%
248	17.839	17.811	17.855	VV	2803	48831	1.06%	0.077%
249	17.874	17.855	17.917	VV	2583	44551	0.97%	0.071%
250	17.960	17.917	17.979	PV	1974	35126	0.77%	0.056%
251	18.011	17.979	18.031	VV	4170	72946	1.59%	0.116%
252	18.109	18.031	18.162	VV	8843	261502	5.70%	0.415%
253	18.198	18.162	18.215	VV	3935	91250	1.99%	0.145%
254	18.254	18.215	18.273	VV	9000	186786	4.07%	0.296%
255	18.283	18.273	18.332	VV	5423	115358	2.51%	0.183%
256	18.390	18.332	18.411	VV	2359	76830	1.67%	0.122%
257	18.471	18.411	18.508	VV	13499	364808	7.95%	0.579%
258	18.532	18.508	18.544	VV	9115	127801	2.78%	0.203%
259	18.556	18.544	18.584	VV	9165	169280	3.69%	0.269%
260	18.594	18.584	18.602	VV	5954	63005	1.37%	0.100%
261	18.623	18.602	18.675	VV	11646	253010	5.51%	0.401%
262	18.707	18.675	18.757	VV	4507	156652	3.41%	0.249%
263	18.809	18.757	18.851	VV	10821	265517	5.78%	0.421%
264	18.861	18.851	18.878	VV	1933	26949	0.59%	0.043%
265	18.939	18.878	18.990	VV	12062	304996	6.64%	0.484%
266	19.046	18.990	19.078	VV	9903	253315	5.52%	0.402%
267	19.098	19.078	19.118	VV	6807	140710	3.06%	0.223%
268	19.131	19.118	19.167	VV	5492	132361	2.88%	0.210%
269	19.189	19.167	19.201	VV	3752	70576	1.54%	0.112%
270	19.309	19.201	19.328	VV	16862	577604	12.58%	0.916%
271	19.337	19.328	19.365	VV	15035	261446	5.69%	0.415%
272	19.381	19.365	19.403	VV	9163	186725	4.07%	0.296%
273	19.442	19.403	19.453	VV	9854	251685	5.48%	0.399%
274	19.482	19.453	19.548	VV	13155	609780	13.28%	0.967%
275	19.594	19.548	19.615	VV	10859	381364	8.31%	0.605%
276	19.649	19.615	19.669	VV	10984	325888	7.10%	0.517%
277	19.728	19.669	19.751	VV	19176	651614	14.19%	1.034%
278	19.766	19.751	19.777	VV	14023	201913	4.40%	0.320%
279	19.801	19.777	19.812	VV	16400	316564	6.90%	0.502%
280	19.841	19.812	19.876	VV	17713	612622	13.34%	0.972%
281	19.995	19.876	20.028	VV	28508	1679356	36.58%	2.664%
282	20.103	20.028	20.141	VV	29583	1588052	34.59%	2.519%
283	20.158	20.141	20.180	VV	25768	573928	12.50%	0.911%
284	20.196	20.180	20.211	VV	25572	465519	10.14%	0.739%
285	20.231	20.211	20.248	VV	26049	560047	12.20%	0.889%
286	20.382	20.248	20.405	VV	35413	2753558	59.98%	4.368%
287	20.471	20.405	20.491	VV	38491	1795339	39.10%	2.848%
288	20.543	20.491	20.550	VV	37032	1218788	26.55%	1.934%
289	20.633	20.550	20.645	VV	43013	2248253	48.97%	3.567%
290	20.716	20.645	20.738	VV	43423	2352129	51.23%	3.732%
291	20.831	20.738	20.854	VV	50861	3111858	67.78%	4.937%
292	20.871	20.854	20.928	VV	44391	1857732	40.46%	2.947%
293	20.948	20.928	21.004	VV	41222	1779827	38.77%	2.824%
294	21.026	21.004	21.048	VV	36319	928847	20.23%	1.474%
295	21.131	21.048	21.145	VV	36397	2077546	45.25%	3.296%
296	21.218	21.145	21.260	VV	39884	2484242	54.11%	3.941%
297	21.313	21.260	21.358	VV	34274	1887619	41.11%	2.995%
298	21.367	21.358	21.388	VV	28697	494414	10.77%	0.784%
299	21.479	21.388	21.608	VV	31214	3612278	78.68%	5.731%

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300	21.654	21.608	21.708	VV	28725	1465109	31.91%	2.324%
301	21.729	21.708	21.781	VV	21644	927611	20.20%	1.472%
302	21.828	21.781	21.925	VV	22102	1631736	35.54%	2.589%
303	21.972	21.925	21.998	VV	16347	671207	14.62%	1.065%
304	22.010	21.998	22.059	VV	13754	459259	10.00%	0.729%
305	22.088	22.059	22.106	VV	11817	327617	7.14%	0.520%
306	22.151	22.106	22.188	VV	15822	600766	13.09%	0.953%
307	22.205	22.188	22.215	VV	8605	130324	2.84%	0.207%
308	22.228	22.215	22.282	VV	8807	274601	5.98%	0.436%
309	22.290	22.282	22.322	VV	4026	61917	1.35%	0.098%
310	22.335	22.322	22.345	VV	1738	15113	0.33%	0.024%
311	22.364	22.345	22.381	VV	1355	14064	0.31%	0.022%

Sum of corrected areas: 63032680

Aliphatic EPH 103025.M Fri Nov 28 20:53:22 2025

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057065.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 02:43
Operator : YP\AJ
Sample : Q3719-05RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-12ARE

Integration File: autoint1.E
Quant Time: Nov 28 19:47:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.943	4581212	21.929 ug/ml
Spiked Amount 50.000		Recovery = 43.86%	
12) S 1-chlorooctadecane (S...	13.380	2876306	17.852 ug/ml
Spiked Amount 50.000		Recovery = 35.70%	
Target Compounds			

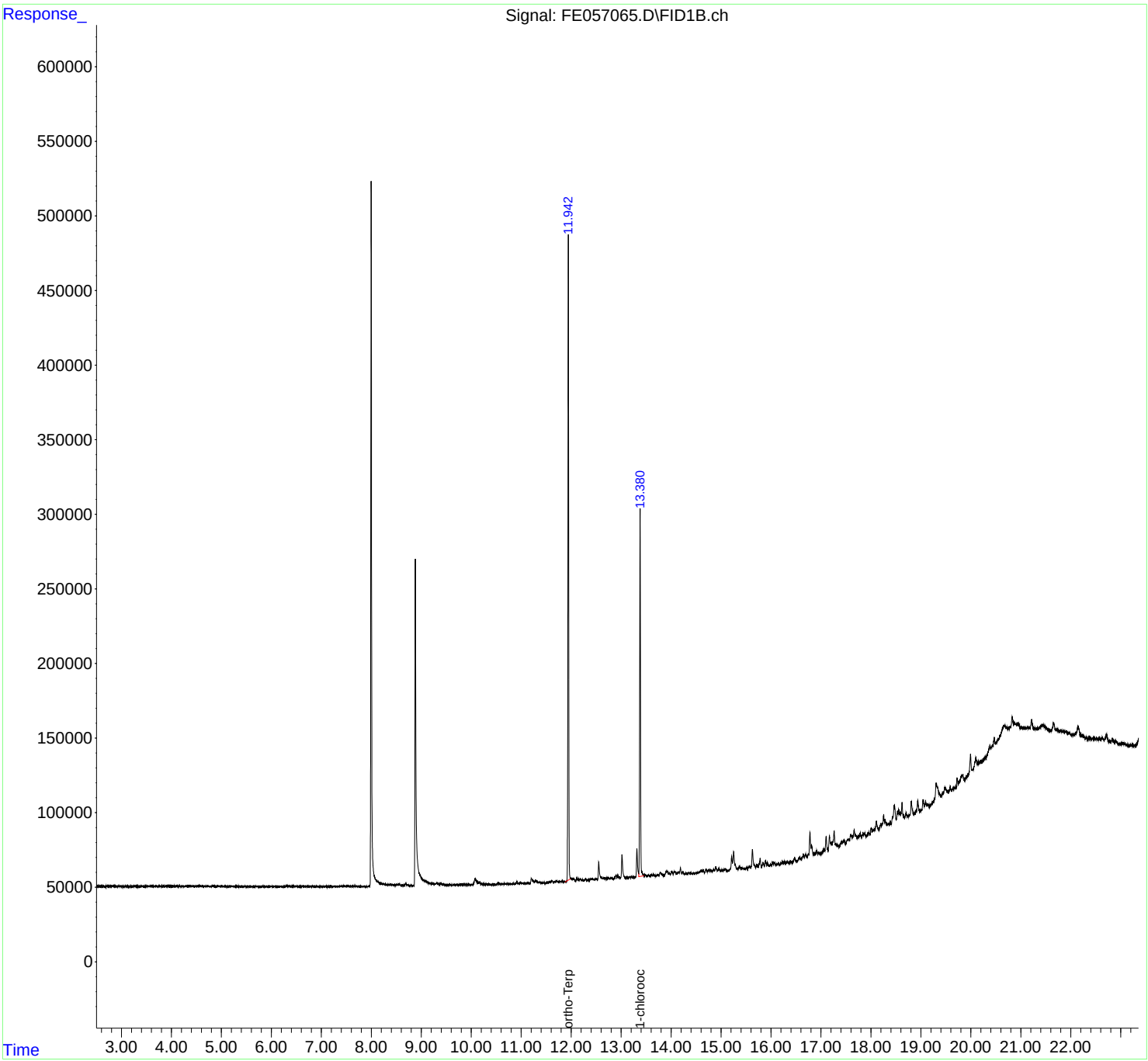
(f)=RT Delta > 1/2 Window (m)=manual int.

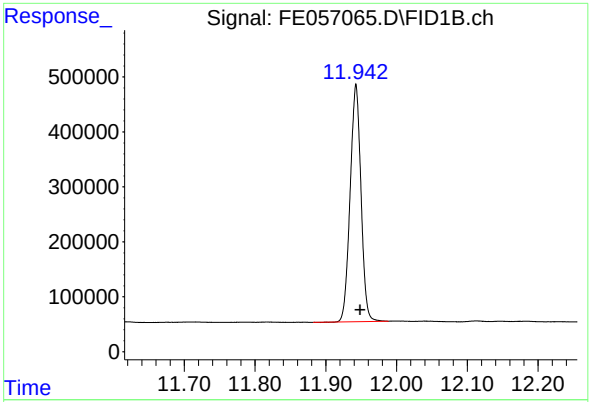
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057065.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 02:43
Operator : YP\AJ
Sample : Q3719-05RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-12ARE

Integration File: autoint1.E
Quant Time: Nov 28 19:47:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

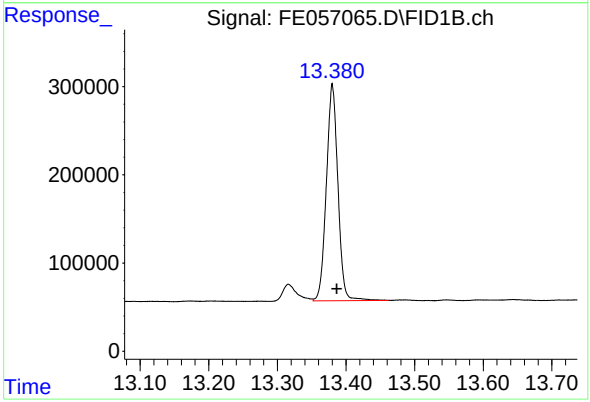




#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: -0.006 min
Response: 4581212
Conc: 21.93 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-12ARE



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 2876306
Conc: 17.85 ug/ml

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057065.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 02:43
Sample : Q3719-05RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.561	2.525	2.581	BV	93	276	0.01%	0.001%
2	2.583	2.581	2.608	PV	94	535	0.01%	0.001%
3	2.629	2.608	2.677	VV	105	1537	0.03%	0.003%
4	2.733	2.677	2.762	PV	144	3463	0.07%	0.007%
5	2.775	2.762	2.788	VV	86	1019	0.02%	0.002%
6	2.800	2.788	2.831	VV	96	2120	0.05%	0.004%
7	2.848	2.831	2.917	VV	109	3726	0.08%	0.008%
8	2.927	2.917	2.945	VV	128	1247	0.03%	0.003%
9	3.001	2.945	3.049	VV	167	5033	0.11%	0.010%
10	3.076	3.049	3.115	PV	210	3739	0.08%	0.008%
11	3.120	3.115	3.188	VV	125	2042	0.04%	0.004%
12	3.204	3.188	3.230	VV	115	1489	0.03%	0.003%
13	3.234	3.230	3.261	VV	84	1009	0.02%	0.002%
14	3.298	3.261	3.322	VV	339	6394	0.14%	0.013%
15	3.367	3.322	3.421	VV	169	5841	0.13%	0.012%
16	3.445	3.421	3.459	VV	165	2942	0.06%	0.006%
17	3.472	3.459	3.483	VV	187	1982	0.04%	0.004%
18	3.511	3.483	3.522	VV	204	3648	0.08%	0.007%
19	3.550	3.522	3.562	VV	274	4221	0.09%	0.009%
20	3.610	3.562	3.639	VV	261	8600	0.19%	0.018%
21	3.649	3.639	3.685	VV	276	4767	0.10%	0.010%
22	3.693	3.685	3.725	VV	183	3262	0.07%	0.007%
23	3.748	3.725	3.777	VV	229	5708	0.12%	0.012%
24	3.798	3.777	3.814	VV	295	5272	0.11%	0.011%
25	3.823	3.814	3.852	VV	260	5168	0.11%	0.011%
26	3.861	3.852	3.878	VV	253	3278	0.07%	0.007%
27	3.906	3.878	3.968	VV	282	12061	0.26%	0.025%
28	3.988	3.968	4.008	VV	340	5898	0.13%	0.012%
29	4.014	4.008	4.049	VV	248	4760	0.10%	0.010%
30	4.092	4.049	4.109	VV	357	7837	0.17%	0.016%
31	4.118	4.109	4.137	VV	267	3661	0.08%	0.008%
32	4.149	4.137	4.180	VV	231	5088	0.11%	0.010%
33	4.189	4.180	4.221	VV	231	4490	0.10%	0.009%
34	4.226	4.221	4.232	VV	184	968	0.02%	0.002%
35	4.238	4.232	4.246	VV	183	1357	0.03%	0.003%
36	4.285	4.246	4.311	VV	405	9922	0.21%	0.020%

37	4.318	4.311	4.407	VV	388	14947	0.32%	0.031%
38	4.442	4.407	4.454	VV	290	6485	0.14%	0.013%
39	4.493	4.454	4.535	VV	305	11461	0.25%	0.024%
40	4.553	4.535	4.584	VV	611	10589	0.23%	0.022%
41	4.598	4.584	4.613	VV	345	4514	0.10%	0.009%
42	4.632	4.613	4.655	VV	263	5448	0.12%	0.011%
43	4.669	4.655	4.681	VV	198	2592	0.06%	0.005%
44	4.685	4.681	4.692	VV	199	1033	0.02%	0.002%
45	4.699	4.692	4.716	VV	189	2309	0.05%	0.005%
46	4.736	4.716	4.761	VV	322	6419	0.14%	0.013%
47	4.769	4.761	4.785	VV	251	2996	0.06%	0.006%
48	4.838	4.785	4.940	VV	371	21107	0.45%	0.043%
49	4.952	4.940	4.968	VV	237	3067	0.07%	0.006%
50	4.988	4.968	5.001	VV	249	4256	0.09%	0.009%
51	5.011	5.001	5.053	VV	248	5934	0.13%	0.012%
52	5.069	5.053	5.125	VV	318	7001	0.15%	0.014%
53	5.137	5.125	5.194	VV	226	4757	0.10%	0.010%
54	5.225	5.194	5.245	VV	213	3912	0.08%	0.008%
55	5.260	5.245	5.290	VV	114	2775	0.06%	0.006%
56	5.305	5.290	5.328	VV	178	2617	0.06%	0.005%
57	5.345	5.328	5.385	VV	160	3607	0.08%	0.007%
58	5.388	5.385	5.415	VV	109	1006	0.02%	0.002%
59	5.474	5.415	5.491	VV	127	3903	0.08%	0.008%
60	5.499	5.491	5.523	VV	159	2279	0.05%	0.005%
61	5.536	5.523	5.551	VV	209	2857	0.06%	0.006%
62	5.558	5.551	5.619	VV	202	4501	0.10%	0.009%
63	5.652	5.619	5.678	VV	121	2536	0.05%	0.005%
64	5.695	5.678	5.781	VV	448	11361	0.24%	0.023%
65	5.793	5.781	5.800	VV	102	989	0.02%	0.002%
66	5.812	5.800	5.861	VV	190	4329	0.09%	0.009%
67	5.879	5.861	5.942	VV	194	5288	0.11%	0.011%
68	5.952	5.942	5.968	VV	104	992	0.02%	0.002%
69	5.995	5.968	6.031	VV	245	4832	0.10%	0.010%
70	6.046	6.031	6.121	VV	188	5665	0.12%	0.012%
71	6.176	6.121	6.218	PV	143	3842	0.08%	0.008%
72	6.227	6.218	6.250	VV	118	1251	0.03%	0.003%
73	6.299	6.250	6.412	VV	577	31267	0.67%	0.064%
74	6.434	6.412	6.478	VV	565	10754	0.23%	0.022%
75	6.503	6.478	6.514	VV	204	3762	0.08%	0.008%
76	6.527	6.514	6.541	VV	227	2782	0.06%	0.006%
77	6.551	6.541	6.581	VV	173	3091	0.07%	0.006%
78	6.621	6.581	6.658	VV	250	7019	0.15%	0.014%
79	6.668	6.658	6.678	VV	139	1441	0.03%	0.003%
80	6.682	6.678	6.697	VV	198	1454	0.03%	0.003%
81	6.728	6.697	6.758	VV	408	7221	0.16%	0.015%
82	6.818	6.758	6.841	VV	132	3623	0.08%	0.007%
83	6.850	6.841	6.864	VV	91	724	0.02%	0.001%
84	6.879	6.864	6.904	VV	210	2524	0.05%	0.005%
85	6.914	6.904	6.984	VV	106	1491	0.03%	0.003%
86	6.992	6.984	7.005	VV	81	373	0.01%	0.001%
87	7.025	7.005	7.036	VV	112	818	0.02%	0.002%
88	7.049	7.036	7.089	VV	149	2091	0.04%	0.004%
89	7.184	7.089	7.212	PV	495	6283	0.14%	0.013%

90	7.231	7.212	7.241	VV	137	1390	0.03%	0.003%
91	7.257	7.241	7.269	VV	150	1696	0.04%	0.003%
92	7.299	7.269	7.313	VV	188	3200	0.07%	0.007%
93	7.348	7.313	7.369	PV	205	4481	0.10%	0.009%
94	7.407	7.369	7.428	VV	408	9431	0.20%	0.019%
95	7.447	7.428	7.494	VV	536	12285	0.26%	0.025%
96	7.521	7.494	7.546	VV	493	10206	0.22%	0.021%
97	7.560	7.546	7.571	VV	342	4459	0.10%	0.009%
98	7.575	7.571	7.611	VV	330	6019	0.13%	0.012%
99	7.620	7.611	7.651	VV	324	5551	0.12%	0.011%
100	7.677	7.651	7.695	VV	582	8912	0.19%	0.018%
101	7.704	7.695	7.745	VV	209	4033	0.09%	0.008%
102	7.749	7.745	7.802	VV	141	2622	0.06%	0.005%
103	7.852	7.802	7.898	VV	203	4834	0.10%	0.010%
104	7.922	7.898	7.930	PV	91	1123	0.02%	0.002%
105	7.939	7.930	7.944	VV	133	671	0.01%	0.001%
106	8.379	8.355	8.405	VV	1089	28375	0.61%	0.058%
107	8.425	8.405	8.451	VV	1017	24714	0.53%	0.051%
108	8.467	8.451	8.481	VV	891	14723	0.32%	0.030%
109	8.500	8.481	8.518	VV	1077	20174	0.43%	0.041%
110	8.559	8.518	8.636	VV	1442	54642	1.18%	0.112%
111	8.691	8.636	8.751	VV	1558	53282	1.15%	0.109%
112	9.097	9.088	9.211	VV	3070	146274	3.15%	0.300%
113	9.222	9.211	9.268	VV	1376	42104	0.91%	0.086%
114	9.310	9.268	9.368	VV	1887	72767	1.57%	0.149%
115	9.391	9.368	9.426	VV	1668	37608	0.81%	0.077%
116	9.434	9.426	9.531	VV	760	31420	0.68%	0.065%
117	9.551	9.531	9.578	VV	519	11781	0.25%	0.024%
118	9.597	9.578	9.631	VV	410	9461	0.20%	0.019%
119	9.651	9.631	9.660	VV	255	3648	0.08%	0.007%
120	9.713	9.660	9.754	VV	446	16422	0.35%	0.034%
121	9.796	9.754	9.823	VV	600	18698	0.40%	0.038%
122	9.856	9.823	9.882	VV	530	14168	0.30%	0.029%
123	9.897	9.882	9.918	VV	414	6315	0.14%	0.013%
124	9.930	9.918	9.971	VV	377	8158	0.18%	0.017%
125	10.009	9.971	10.026	VV	448	7399	0.16%	0.015%
126	10.075	10.026	10.154	VV	4226	160174	3.45%	0.329%
127	10.171	10.154	10.221	VV	1874	43846	0.94%	0.090%
128	10.237	10.221	10.260	VV	608	11608	0.25%	0.024%
129	10.287	10.260	10.318	VV	471	12985	0.28%	0.027%
130	10.351	10.318	10.435	VV	439	15018	0.32%	0.031%
131	10.454	10.435	10.484	VV	123	2098	0.05%	0.004%
132	10.533	10.484	10.548	PV	1062	18226	0.39%	0.037%
133	10.556	10.548	10.586	VV	786	12457	0.27%	0.026%
134	10.651	10.586	10.671	VV	415	16523	0.36%	0.034%
135	10.680	10.671	10.691	VV	376	3973	0.09%	0.008%
136	10.717	10.691	10.755	VV	428	9782	0.21%	0.020%
137	10.780	10.755	10.815	VV	302	6693	0.14%	0.014%
138	10.841	10.815	10.862	VV	431	8769	0.19%	0.018%
139	10.914	10.862	10.935	VV	1306	23987	0.52%	0.049%
140	10.943	10.935	10.962	VV	351	5244	0.11%	0.011%
141	10.987	10.962	11.079	VV	1141	30622	0.66%	0.063%

142	11.136	11.079	11.171	VV	502	11853	0.26%	0.024%
143	11.203	11.171	11.268	PV	3523	97175	2.09%	0.200%
144	11.289	11.268	11.351	VV	1745	59426	1.28%	0.122%
145	11.361	11.351	11.388	VV	676	10890	0.23%	0.022%
146	11.397	11.388	11.413	VV	363	3725	0.08%	0.008%
147	11.422	11.413	11.475	VV	197	3581	0.08%	0.007%
148	11.506	11.475	11.524	PV	215	3307	0.07%	0.007%
149	11.550	11.524	11.568	VV	565	8112	0.17%	0.017%
150	11.618	11.568	11.651	VV	1467	30947	0.67%	0.064%
151	11.715	11.651	11.754	VV	940	30741	0.66%	0.063%
152	11.784	11.754	11.800	VV	563	9367	0.20%	0.019%
153	11.817	11.800	11.851	VV	693	11596	0.25%	0.024%
154	11.871	11.851	11.892	VV	276	4345	0.09%	0.009%
155	11.943	11.892	11.989	PV	425346	4647871	100.00%	9.546%
156	11.999	11.989	12.024	VV	2184	40938	0.88%	0.084%
157	12.040	12.024	12.088	VV	1927	51114	1.10%	0.105%
158	12.113	12.088	12.135	VV	2127	37882	0.82%	0.078%
159	12.146	12.135	12.163	VV	1570	21901	0.47%	0.045%
160	12.183	12.163	12.211	VV	1426	29039	0.62%	0.060%
161	12.230	12.211	12.252	VV	523	8977	0.19%	0.018%
162	12.289	12.252	12.317	VV	1375	23453	0.50%	0.048%
163	12.393	12.317	12.405	VV	1049	21403	0.46%	0.044%
164	12.422	12.405	12.465	VV	998	26850	0.58%	0.055%
165	12.498	12.465	12.521	VV	910	19758	0.43%	0.041%
166	12.552	12.521	12.641	VV	11888	223106	4.80%	0.458%
167	12.651	12.641	12.731	VV	981	36224	0.78%	0.074%
168	12.750	12.731	12.768	VV	876	12503	0.27%	0.026%
169	12.793	12.768	12.840	VV	764	17803	0.38%	0.037%
170	12.898	12.840	12.916	VV	2465	48430	1.04%	0.099%
171	12.933	12.916	12.952	VV	2607	36802	0.79%	0.076%
172	12.961	12.952	12.987	VV	1150	17196	0.37%	0.035%
173	13.018	12.987	13.103	VV	15848	268426	5.78%	0.551%
174	13.118	13.103	13.150	VV	491	8582	0.18%	0.018%
175	13.174	13.150	13.191	PV	752	10922	0.23%	0.022%
176	13.203	13.191	13.238	VV	663	12377	0.27%	0.025%
177	13.243	13.238	13.255	VV	258	2208	0.05%	0.005%
178	13.274	13.255	13.287	VV	261	4131	0.09%	0.008%
179	13.316	13.287	13.350	VV	19049	282461	6.08%	0.580%
180	13.380	13.350	13.465	VV	244168	2927019	62.98%	6.012%
181	13.486	13.465	13.528	VV	1319	32569	0.70%	0.067%
182	13.547	13.528	13.571	VV	1230	19288	0.41%	0.040%
183	13.594	13.571	13.621	VV	1081	24975	0.54%	0.051%
184	13.644	13.621	13.691	VV	1422	33381	0.72%	0.069%
185	13.735	13.691	13.755	VV	763	22149	0.48%	0.045%
186	13.784	13.755	13.847	VV	2589	67809	1.46%	0.139%
187	13.862	13.847	13.870	VV	568	5290	0.11%	0.011%
188	13.917	13.870	13.947	VV	2929	89587	1.93%	0.184%
189	13.964	13.947	13.988	VV	1599	26961	0.58%	0.055%
190	14.009	13.988	14.042	VV	2585	52634	1.13%	0.108%
191	14.064	14.042	14.115	VV	2405	67200	1.45%	0.138%
192	14.135	14.115	14.149	VV	1826	25598	0.55%	0.053%
193	14.188	14.149	14.218	VV	4177	86801	1.87%	0.178%
194	14.232	14.218	14.271	VV	1956	30664	0.66%	0.063%

195	14.296	14.271	14.330	VV	639	13276	0.29%	0.027%
196	14.352	14.330	14.384	VV	1137	20581	0.44%	0.042%
197	14.394	14.384	14.418	VV	739	8827	0.19%	0.018%
198	14.464	14.418	14.481	PV	412	7235	0.16%	0.015%
199	14.500	14.481	14.512	VV	772	7139	0.15%	0.015%
200	14.543	14.512	14.559	VV	898	16580	0.36%	0.034%
201	14.607	14.559	14.627	VV	1782	50071	1.08%	0.103%
202	14.645	14.627	14.671	VV	2039	30983	0.67%	0.064%
203	14.698	14.671	14.728	VV	2577	44185	0.95%	0.091%
204	14.759	14.728	14.776	VV	1982	40843	0.88%	0.084%
205	14.789	14.776	14.824	VV	1559	34631	0.75%	0.071%
206	14.853	14.824	14.871	VV	1702	36538	0.79%	0.075%
207	14.896	14.871	14.934	VV	3611	75222	1.62%	0.154%
208	14.957	14.934	14.988	VV	2052	40677	0.88%	0.084%
209	15.014	14.988	15.041	VV	999	25792	0.55%	0.053%
210	15.054	15.041	15.064	VV	986	11403	0.25%	0.023%
211	15.093	15.064	15.138	VV	1494	37590	0.81%	0.077%
212	15.144	15.138	15.152	VV	191	954	0.02%	0.002%
213	15.212	15.152	15.229	PV	9553	157874	3.40%	0.324%
214	15.252	15.229	15.339	VV	12584	306475	6.59%	0.629%
215	15.372	15.339	15.401	VV	2154	49854	1.07%	0.102%
216	15.419	15.401	15.469	VV	1010	24960	0.54%	0.051%
217	15.513	15.469	15.534	VV	497	10168	0.22%	0.021%
218	15.566	15.534	15.591	VV	1782	33206	0.71%	0.068%
219	15.628	15.591	15.691	VV	12599	231807	4.99%	0.476%
220	15.716	15.691	15.734	VV	1470	24010	0.52%	0.049%
221	15.782	15.734	15.815	VV	5906	99251	2.14%	0.204%
222	15.836	15.815	15.868	VV	2667	55055	1.18%	0.113%
223	15.890	15.868	15.913	VV	4165	63849	1.37%	0.131%
224	15.930	15.913	15.958	VV	2002	30756	0.66%	0.063%
225	15.991	15.958	16.002	VV	857	13775	0.30%	0.028%
226	16.038	16.002	16.049	VV	1595	33608	0.72%	0.069%
227	16.067	16.049	16.098	VV	1649	32553	0.70%	0.067%
228	16.148	16.098	16.171	VV	875	19684	0.42%	0.040%
229	16.224	16.171	16.247	PV	1252	30071	0.65%	0.062%
230	16.264	16.247	16.300	VV	1366	23518	0.51%	0.048%
231	16.325	16.300	16.370	VV	1211	22894	0.49%	0.047%
232	16.391	16.370	16.421	PV	905	12510	0.27%	0.026%
233	16.473	16.421	16.519	PV	2537	51458	1.11%	0.106%
234	16.566	16.519	16.618	PV	1996	63169	1.36%	0.130%
235	16.649	16.618	16.671	VV	3530	66973	1.44%	0.138%
236	16.691	16.671	16.726	VV	3034	66281	1.43%	0.136%
237	16.780	16.726	16.851	VV	17016	429466	9.24%	0.882%
238	16.865	16.851	16.885	VV	1517	26622	0.57%	0.055%
239	16.915	16.885	16.937	VV	3339	67812	1.46%	0.139%
240	16.954	16.937	16.995	VV	1479	32013	0.69%	0.066%
241	17.048	16.995	17.069	PV	2545	51104	1.10%	0.105%
242	17.103	17.069	17.143	VV	10541	188450	4.05%	0.387%
243	17.170	17.143	17.197	VV	9393	179112	3.85%	0.368%
244	17.213	17.197	17.227	VV	5272	84752	1.82%	0.174%
245	17.263	17.227	17.325	VV	11930	294445	6.34%	0.605%
246	17.333	17.325	17.365	VV	1727	27580	0.59%	0.057%

247	17.406	17.365	17.427	VV	3139	67456	1.45%	0.139%
248	17.439	17.427	17.448	VV	2638	29148	0.63%	0.060%
249	17.462	17.448	17.489	VV	3835	58830	1.27%	0.121%
250	17.558	17.489	17.568	VV	2934	95016	2.04%	0.195%
251	17.595	17.568	17.624	VV	5052	128051	2.76%	0.263%
252	17.665	17.624	17.684	VV	7739	171662	3.69%	0.353%
253	17.694	17.684	17.728	VV	4086	74064	1.59%	0.152%
254	17.749	17.728	17.759	VV	2505	32213	0.69%	0.066%
255	17.785	17.759	17.815	VV	3693	70207	1.51%	0.144%
256	17.836	17.815	17.855	VV	2240	45167	0.97%	0.093%
257	17.871	17.855	17.915	VV	2659	46966	1.01%	0.096%
258	17.957	17.915	17.983	PV	1882	35557	0.77%	0.073%
259	18.006	17.983	18.035	VV	4221	72582	1.56%	0.149%
260	18.106	18.035	18.163	VV	7112	228734	4.92%	0.470%
261	18.195	18.163	18.213	VV	4133	80008	1.72%	0.164%
262	18.254	18.213	18.318	VV	9105	289215	6.22%	0.594%
263	18.324	18.318	18.334	VV	2362	18846	0.41%	0.039%
264	18.352	18.334	18.373	VV	2157	38502	0.83%	0.079%
265	18.386	18.373	18.404	VV	2849	37959	0.82%	0.078%
266	18.469	18.404	18.507	VV	12725	384197	8.27%	0.789%
267	18.531	18.507	18.540	VV	7732	104269	2.24%	0.214%
268	18.555	18.540	18.575	VV	8475	142117	3.06%	0.292%
269	18.622	18.575	18.672	VV	11956	306438	6.59%	0.629%
270	18.703	18.672	18.748	VV	3514	90295	1.94%	0.185%
271	18.807	18.748	18.870	VV	10173	221504	4.77%	0.455%
272	18.938	18.870	18.994	VV	8846	214310	4.61%	0.440%
273	19.043	18.994	19.078	VV	7864	173070	3.72%	0.355%
274	19.095	19.078	19.170	VV	5898	183210	3.94%	0.376%
275	19.305	19.170	19.402	VV	14828	844951	18.18%	1.735%
276	19.440	19.402	19.453	VV	6454	171422	3.69%	0.352%
277	19.478	19.453	19.546	VV	9220	405943	8.73%	0.834%
278	19.587	19.546	19.615	VV	7890	257835	5.55%	0.530%
279	19.646	19.615	19.654	VV	6531	141886	3.05%	0.291%
280	19.663	19.654	19.690	VV	6539	130839	2.82%	0.269%
281	19.726	19.690	19.745	VV	11920	279635	6.02%	0.574%
282	19.755	19.745	19.778	VV	9493	171198	3.68%	0.352%
283	19.812	19.778	19.823	VV	11928	296436	6.38%	0.609%
284	19.840	19.823	19.878	VV	12914	348790	7.50%	0.716%
285	19.994	19.878	20.030	VV	23579	1170572	25.19%	2.404%
286	20.099	20.030	20.136	VV	19896	1026489	22.09%	2.108%
287	20.154	20.136	20.172	VV	16869	341896	7.36%	0.702%
288	20.200	20.172	20.218	VV	16504	431877	9.29%	0.887%
289	20.266	20.218	20.277	VV	17072	580999	12.50%	1.193%
290	20.383	20.277	20.402	VV	24010	1481952	31.88%	3.044%
291	20.468	20.402	20.498	VV	27898	1400280	30.13%	2.876%
292	20.659	20.498	20.671	VV	33483	2922145	62.87%	6.002%
293	20.673	20.671	20.737	VV	33020	1247337	26.84%	2.562%
294	20.758	20.737	20.768	VV	30531	553055	11.90%	1.136%
295	20.783	20.768	20.792	VV	30917	436232	9.39%	0.896%
296	20.828	20.792	20.854	VV	36742	1233193	26.53%	2.533%
297	20.878	20.854	20.916	VV	32280	1155798	24.87%	2.374%
298	20.929	20.916	20.945	VV	31221	528994	11.38%	1.086%
299	20.954	20.945	20.998	VV	30338	912855	19.64%	1.875%

rteres

300	21.004	20.998	21.012	VV	27176	222017	4.78%	0.456%
301	21.018	21.012	21.050	VV	27006	599610	12.90%	1.231%
302	21.065	21.050	21.081	VV	26080	480847	10.35%	0.988%
303	21.094	21.081	21.115	VV	25234	497560	10.71%	1.022%
304	21.133	21.115	21.148	VV	25211	494851	10.65%	1.016%
305	21.155	21.148	21.182	VV	24617	489970	10.54%	1.006%
306	21.216	21.182	21.261	VV	28998	1200747	25.83%	2.466%
307	21.288	21.261	21.298	VV	22433	486036	10.46%	0.998%
308	21.307	21.298	21.345	VV	21705	595045	12.80%	1.222%
309	21.432	21.345	21.498	VV	21989	1944582	41.84%	3.994%
310	21.507	21.498	21.533	VV	19815	392928	8.45%	0.807%
311	21.547	21.533	21.562	VV	17697	302007	6.50%	0.620%
312	21.572	21.562	21.578	VV	16532	157105	3.38%	0.323%
313	21.587	21.578	21.601	VV	16808	226027	4.86%	0.464%
314	21.656	21.601	21.717	VV	20426	1180404	25.40%	2.424%
315	21.727	21.717	21.841	VV	15087	973844	20.95%	2.000%
316	21.854	21.841	21.871	VV	12140	210714	4.53%	0.433%
317	21.884	21.871	21.897	VV	11134	170742	3.67%	0.351%
318	21.911	21.897	22.010	VV	11281	607330	13.07%	1.247%
319	22.039	22.010	22.048	VV	6876	152961	3.29%	0.314%
320	22.095	22.048	22.104	VV	7422	216356	4.65%	0.444%
321	22.148	22.104	22.191	VV	11009	408862	8.80%	0.840%
322	22.201	22.191	22.225	VV	4003	71836	1.55%	0.148%
323	22.242	22.225	22.295	VV	3042	80314	1.73%	0.165%

Sum of corrected areas: 48689479

Aliphatic EPH 103025.M Fri Nov 28 20:55:25 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057066.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 03:13
Operator : YP\AJ
Sample : Q3719-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-12B

Integration File: autoint1.E
Quant Time: Nov 28 19:47:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.943	4870450	23.313 ug/ml
Spiked Amount 50.000		Recovery =	46.63%
12) S 1-chlorooctadecane (S...	13.380	3170754	19.680 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
Target Compounds			

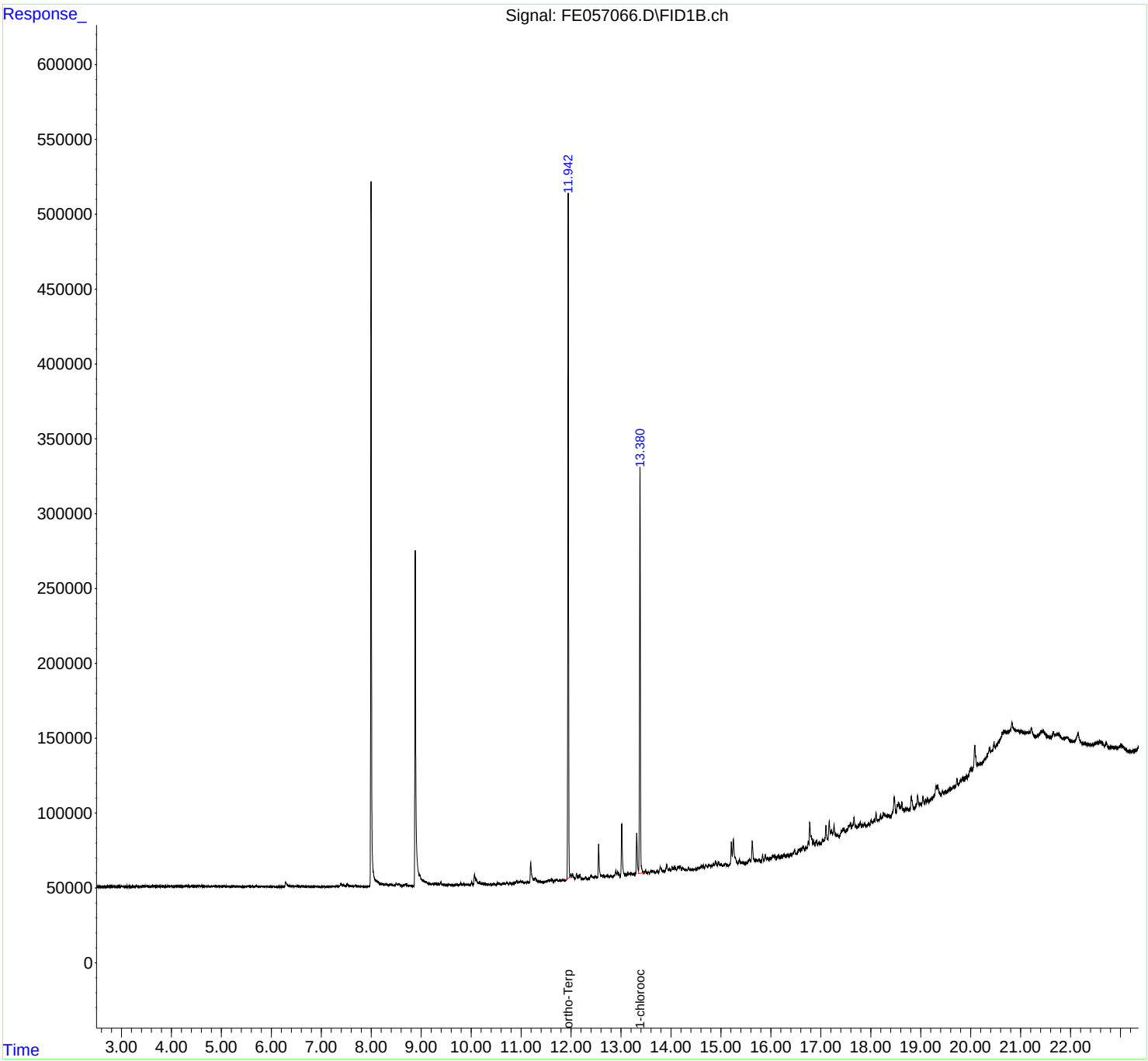
(f)=RT Delta > 1/2 Window (m)=manual int.

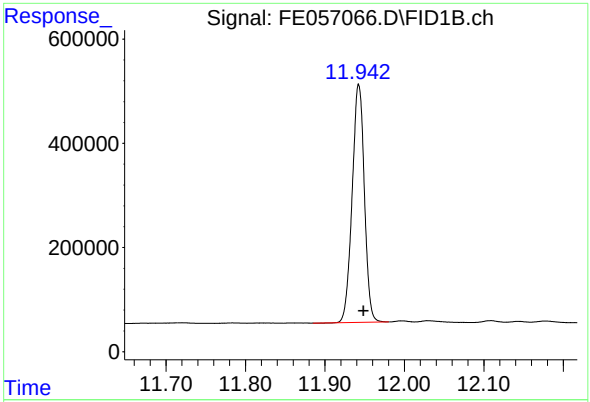
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057066.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 03:13
Operator : YP\AJ
Sample : Q3719-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-12B

Integration File: autoint1.E
Quant Time: Nov 28 19:47:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

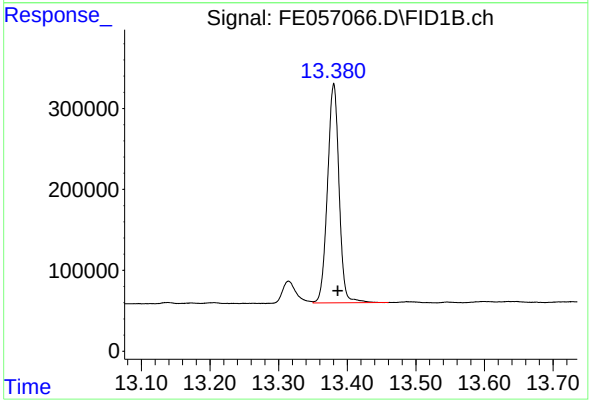




#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: -0.006 min
Response: 4870450
Conc: 23.31 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-12B



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 3170754
Conc: 19.68 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057066.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 03:13
Sample : Q3719-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.571	2.568	2.579	VV	94	314	0.01%	0.001%
2	2.618	2.579	2.708	PV	173	5104	0.10%	0.010%
3	2.729	2.708	2.822	VV	448	13448	0.27%	0.026%
4	2.847	2.822	2.924	VV	183	7981	0.16%	0.015%
5	2.932	2.924	2.964	VV	167	2791	0.06%	0.005%
6	2.998	2.964	3.026	VV	517	10124	0.20%	0.019%
7	3.035	3.026	3.050	VV	185	2076	0.04%	0.004%
8	3.078	3.050	3.088	VV	267	3759	0.08%	0.007%
9	3.106	3.088	3.135	VV	277	4630	0.09%	0.009%
10	3.145	3.135	3.197	VV	144	4499	0.09%	0.009%
11	3.221	3.197	3.269	VV	243	6188	0.13%	0.012%
12	3.299	3.269	3.331	VV	579	11775	0.24%	0.023%
13	3.341	3.331	3.397	VV	210	6945	0.14%	0.013%
14	3.441	3.397	3.454	VV	318	8614	0.17%	0.017%
15	3.471	3.454	3.484	VV	356	4899	0.10%	0.009%
16	3.515	3.484	3.561	VV	393	12614	0.26%	0.024%
17	3.612	3.561	3.728	VV	483	27089	0.55%	0.052%
18	3.743	3.728	3.764	VV	471	8462	0.17%	0.016%
19	3.768	3.764	3.784	VV	372	3574	0.07%	0.007%
20	3.795	3.784	3.818	VV	396	7130	0.14%	0.014%
21	3.825	3.818	3.857	VV	408	8165	0.17%	0.016%
22	3.889	3.857	3.918	VV	423	12828	0.26%	0.025%
23	3.933	3.918	3.948	VV	505	6643	0.13%	0.013%
24	3.988	3.948	4.051	VV	790	23906	0.48%	0.046%
25	4.091	4.051	4.141	VV	571	21665	0.44%	0.042%
26	4.156	4.141	4.235	VV	407	17145	0.35%	0.033%
27	4.242	4.235	4.258	VV	283	3593	0.07%	0.007%
28	4.284	4.258	4.314	VV	857	17721	0.36%	0.034%
29	4.321	4.314	4.346	VV	444	7905	0.16%	0.015%
30	4.356	4.346	4.403	VV	454	12180	0.25%	0.023%
31	4.445	4.403	4.477	VV	469	15909	0.32%	0.031%
32	4.488	4.477	4.511	VV	458	7339	0.15%	0.014%
33	4.553	4.511	4.578	VV	1053	21742	0.44%	0.042%
34	4.597	4.578	4.621	VV	599	12342	0.25%	0.024%
35	4.631	4.621	4.658	VV	454	8264	0.17%	0.016%
36	4.669	4.658	4.684	VV	357	4926	0.10%	0.009%

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37	4.736	4.684	4.794	VV	443	23420	0.47%	0.045%
38	4.801	4.794	4.814	VV	379	4148	0.08%	0.008%
39	4.835	4.814	4.852	VV	570	9347	0.19%	0.018%
40	4.860	4.852	4.884	VV	393	6445	0.13%	0.012%
41	4.901	4.884	4.936	VV	360	9885	0.20%	0.019%
42	4.958	4.936	5.011	VV	345	14314	0.29%	0.028%
43	5.022	5.011	5.045	VV	343	6209	0.13%	0.012%
44	5.062	5.045	5.120	VV	603	15152	0.31%	0.029%
45	5.146	5.120	5.175	VV	289	7509	0.15%	0.014%
46	5.186	5.175	5.203	VV	209	2790	0.06%	0.005%
47	5.216	5.203	5.246	VV	304	5704	0.12%	0.011%
48	5.264	5.246	5.285	VV	348	5545	0.11%	0.011%
49	5.305	5.285	5.321	VV	363	5721	0.12%	0.011%
50	5.334	5.321	5.457	VV	313	16553	0.33%	0.032%
51	5.557	5.457	5.595	VV	398	20334	0.41%	0.039%
52	5.604	5.595	5.666	VV	259	8887	0.18%	0.017%
53	5.694	5.666	5.791	VV	959	24960	0.51%	0.048%
54	5.802	5.791	5.844	VV	260	6229	0.13%	0.012%
55	5.879	5.844	5.946	VV	299	10691	0.22%	0.021%
56	5.959	5.946	5.971	VV	132	1648	0.03%	0.003%
57	5.997	5.971	6.038	VV	334	8152	0.16%	0.016%
58	6.052	6.038	6.071	VV	197	2797	0.06%	0.005%
59	6.086	6.071	6.148	VV	166	3955	0.08%	0.008%
60	6.163	6.148	6.203	PV	158	2761	0.06%	0.005%
61	6.227	6.203	6.245	VV	183	2557	0.05%	0.005%
62	6.287	6.245	6.400	VV	3386	101451	2.05%	0.195%
63	6.434	6.400	6.459	VV	642	18240	0.37%	0.035%
64	6.466	6.459	6.488	VV	378	6252	0.13%	0.012%
65	6.504	6.488	6.579	VV	445	18694	0.38%	0.036%
66	6.601	6.579	6.614	VV	334	5954	0.12%	0.011%
67	6.627	6.614	6.658	VV	417	7952	0.16%	0.015%
68	6.670	6.658	6.704	VV	339	7145	0.14%	0.014%
69	6.726	6.704	6.790	VV	752	12742	0.26%	0.025%
70	6.814	6.790	6.862	VV	167	4780	0.10%	0.009%
71	6.878	6.862	6.901	VV	336	5021	0.10%	0.010%
72	6.914	6.901	6.964	VV	206	3076	0.06%	0.006%
73	6.980	6.964	6.990	VV	76	952	0.02%	0.002%
74	7.024	6.990	7.079	VV	184	7058	0.14%	0.014%
75	7.096	7.079	7.107	VV	142	1634	0.03%	0.003%
76	7.121	7.107	7.152	VV	191	2708	0.05%	0.005%
77	7.182	7.152	7.187	VV	117	1748	0.04%	0.003%
78	7.199	7.187	7.211	VV	126	1633	0.03%	0.003%
79	7.300	7.211	7.322	VV	314	13595	0.28%	0.026%
80	7.348	7.322	7.361	VV	376	7748	0.16%	0.015%
81	7.389	7.361	7.432	VV	1906	47343	0.96%	0.091%
82	7.447	7.432	7.491	VV	1142	26117	0.53%	0.050%
83	7.517	7.491	7.608	VV	1996	55582	1.12%	0.107%
84	7.618	7.608	7.644	VV	471	8736	0.18%	0.017%
85	7.675	7.644	7.740	VV	937	22565	0.46%	0.043%
86	7.761	7.740	7.777	VV	186	3005	0.06%	0.006%
87	7.848	7.777	7.886	VV	217	6909	0.14%	0.013%
88	7.904	7.886	7.934	VV	113	1883	0.04%	0.004%
89	8.247	8.238	8.269	VV	1418	24121	0.49%	0.046%

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90	8.298	8.269	8.364	VV	1319	60277	1.22%	0.116%
91	8.381	8.364	8.391	VV	1210	17590	0.36%	0.034%
92	8.398	8.391	8.450	VV	1205	32540	0.66%	0.063%
93	8.466	8.450	8.475	VV	807	11501	0.23%	0.022%
94	8.497	8.475	8.515	VV	2079	33354	0.68%	0.064%
95	8.528	8.515	8.541	VV	1342	19072	0.39%	0.037%
96	8.558	8.541	8.627	VV	1878	46346	0.94%	0.089%
97	8.687	8.627	8.757	VV	1376	53673	1.09%	0.103%
98	8.775	8.757	8.798	VV	426	6724	0.14%	0.013%
99	8.812	8.798	8.851	VV	256	3837	0.08%	0.007%
100	8.974	8.968	9.084	VV	7269	298273	6.04%	0.574%
101	9.098	9.084	9.204	VV	2866	130107	2.63%	0.250%
102	9.224	9.204	9.247	VV	1450	32034	0.65%	0.062%
103	9.293	9.247	9.368	VV	1640	90286	1.83%	0.174%
104	9.390	9.368	9.424	VV	2340	44079	0.89%	0.085%
105	9.437	9.424	9.503	VV	1051	27599	0.56%	0.053%
106	9.512	9.503	9.531	VV	312	4668	0.09%	0.009%
107	9.551	9.531	9.574	VV	834	12736	0.26%	0.025%
108	9.590	9.574	9.651	VV	510	11523	0.23%	0.022%
109	9.703	9.651	9.744	VV	585	18566	0.38%	0.036%
110	9.788	9.744	9.827	VV	1219	30438	0.62%	0.059%
111	9.851	9.827	9.879	VV	934	18756	0.38%	0.036%
112	9.892	9.879	9.910	VV	461	6441	0.13%	0.012%
113	9.926	9.910	9.983	VV	352	10841	0.22%	0.021%
114	10.011	9.983	10.038	VV	2585	31897	0.65%	0.061%
115	10.067	10.038	10.153	VV	6995	208878	4.23%	0.402%
116	10.171	10.153	10.195	VV	2194	36469	0.74%	0.070%
117	10.215	10.195	10.249	VV	1119	28461	0.58%	0.055%
118	10.270	10.249	10.321	VV	966	26590	0.54%	0.051%
119	10.338	10.321	10.361	VV	366	7009	0.14%	0.013%
120	10.371	10.361	10.385	VV	353	4146	0.08%	0.008%
121	10.397	10.385	10.426	VV	264	3641	0.07%	0.007%
122	10.453	10.426	10.498	VV	975	11549	0.23%	0.022%
123	10.531	10.498	10.548	PV	1110	18614	0.38%	0.036%
124	10.556	10.548	10.581	VV	634	8366	0.17%	0.016%
125	10.650	10.581	10.684	VV	529	20287	0.41%	0.039%
126	10.713	10.684	10.747	VV	1135	22271	0.45%	0.043%
127	10.780	10.747	10.813	VV	850	18442	0.37%	0.036%
128	10.837	10.813	10.857	VV	620	10847	0.22%	0.021%
129	10.913	10.857	10.932	VV	1925	39734	0.80%	0.077%
130	10.950	10.932	10.968	VV	1203	18485	0.37%	0.036%
131	10.986	10.968	11.071	VV	1784	58487	1.18%	0.113%
132	11.093	11.071	11.110	VV	647	11206	0.23%	0.022%
133	11.132	11.110	11.163	VV	784	17870	0.36%	0.034%
134	11.192	11.163	11.258	VV	13700	282758	5.72%	0.544%
135	11.279	11.258	11.347	VV	3212	97216	1.97%	0.187%
136	11.362	11.347	11.432	VV	856	25241	0.51%	0.049%
137	11.441	11.432	11.449	VV	152	1243	0.03%	0.002%
138	11.503	11.449	11.517	PV	720	14851	0.30%	0.029%
139	11.551	11.517	11.568	VV	1347	28235	0.57%	0.054%
140	11.589	11.568	11.601	VV	1283	20794	0.42%	0.040%
141	11.618	11.601	11.641	VV	1693	23140	0.47%	0.045%

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142	11.720	11.641	11.746	VV	1207	35632	0.72%	0.069%
143	11.755	11.746	11.764	VV	155	1475	0.03%	0.003%
144	11.785	11.764	11.802	VV	867	10869	0.22%	0.021%
145	11.822	11.802	11.843	VV	576	10592	0.21%	0.020%
146	11.861	11.843	11.892	VV	499	10511	0.21%	0.020%
147	11.943	11.892	11.980	VV	459012	4941124	100.00%	9.513%
148	11.997	11.980	12.013	VV	4213	64239	1.30%	0.124%
149	12.030	12.013	12.084	VV	4448	101422	2.05%	0.195%
150	12.108	12.084	12.128	VV	4394	65897	1.33%	0.127%
151	12.144	12.128	12.159	VV	2938	40124	0.81%	0.077%
152	12.178	12.159	12.213	VV	3359	59443	1.20%	0.114%
153	12.236	12.213	12.255	VV	581	9586	0.19%	0.018%
154	12.288	12.255	12.316	VV	1508	24165	0.49%	0.047%
155	12.332	12.316	12.340	PV	411	4657	0.09%	0.009%
156	12.357	12.340	12.370	VV	479	7234	0.15%	0.014%
157	12.392	12.370	12.457	VV	2115	70702	1.43%	0.136%
158	12.476	12.457	12.526	VV	1560	39754	0.80%	0.077%
159	12.552	12.526	12.604	VV	22846	325144	6.58%	0.626%
160	12.614	12.604	12.634	VV	1808	26142	0.53%	0.050%
161	12.653	12.634	12.673	VV	1300	23622	0.48%	0.045%
162	12.715	12.673	12.766	VV	1227	45648	0.92%	0.088%
163	12.789	12.766	12.836	VV	1349	25808	0.52%	0.050%
164	12.895	12.836	12.914	PV	3905	75516	1.53%	0.145%
165	12.932	12.914	12.984	VV	3019	66099	1.34%	0.127%
166	13.015	12.984	13.102	VV	35037	538226	10.89%	1.036%
167	13.138	13.102	13.154	VV	2005	35540	0.72%	0.068%
168	13.173	13.154	13.187	VV	1369	20893	0.42%	0.040%
169	13.205	13.187	13.242	VV	1634	33065	0.67%	0.064%
170	13.263	13.242	13.280	VV	697	13814	0.28%	0.027%
171	13.315	13.280	13.351	VV	27962	406341	8.22%	0.782%
172	13.380	13.351	13.454	VV	272234	3230602	65.38%	6.220%
173	13.489	13.454	13.529	VV	2038	57849	1.17%	0.111%
174	13.546	13.529	13.569	VV	1385	22369	0.45%	0.043%
175	13.599	13.569	13.617	VV	1955	41829	0.85%	0.081%
176	13.636	13.617	13.688	VV	1909	53160	1.08%	0.102%
177	13.728	13.688	13.755	VV	1369	38343	0.78%	0.074%
178	13.786	13.755	13.841	VV	4036	102415	2.07%	0.197%
179	13.858	13.841	13.871	VV	918	13596	0.28%	0.026%
180	13.916	13.871	13.951	VV	5184	125909	2.55%	0.242%
181	13.970	13.951	13.997	VV	2262	40281	0.82%	0.078%
182	14.021	13.997	14.043	VV	3628	60753	1.23%	0.117%
183	14.062	14.043	14.078	VV	3350	52955	1.07%	0.102%
184	14.084	14.078	14.108	VV	2708	34408	0.70%	0.066%
185	14.152	14.108	14.172	VV	3019	91080	1.84%	0.175%
186	14.187	14.172	14.214	VV	3441	58200	1.18%	0.112%
187	14.233	14.214	14.272	VV	2562	49187	1.00%	0.095%
188	14.283	14.272	14.331	VV	807	16881	0.34%	0.033%
189	14.351	14.331	14.408	VV	2078	39819	0.81%	0.077%
190	14.418	14.408	14.446	VV	401	6386	0.13%	0.012%
191	14.464	14.446	14.478	VV	630	6461	0.13%	0.012%
192	14.497	14.478	14.513	PV	627	6870	0.14%	0.013%
193	14.535	14.513	14.557	VV	1113	19573	0.40%	0.038%
194	14.611	14.557	14.627	VV	1763	51531	1.04%	0.099%

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195	14.646	14.627	14.668	VV	2417	37454	0.76%	0.072%
196	14.697	14.668	14.733	VV	2646	63264	1.28%	0.122%
197	14.760	14.733	14.774	VV	2520	45779	0.93%	0.088%
198	14.783	14.774	14.822	VV	1827	43630	0.88%	0.084%
199	14.847	14.822	14.868	VV	2314	53650	1.09%	0.103%
200	14.892	14.868	14.924	VV	4209	87651	1.77%	0.169%
201	14.953	14.924	14.983	VV	3364	76794	1.55%	0.148%
202	14.998	14.983	15.040	VV	2144	46550	0.94%	0.090%
203	15.053	15.040	15.068	VV	1107	14500	0.29%	0.028%
204	15.091	15.068	15.121	VV	2275	43186	0.87%	0.083%
205	15.128	15.121	15.145	VV	737	5832	0.12%	0.011%
206	15.209	15.145	15.227	PV	15967	236874	4.79%	0.456%
207	15.249	15.227	15.338	VV	17352	457117	9.25%	0.880%
208	15.371	15.338	15.394	VV	3649	68064	1.38%	0.131%
209	15.412	15.394	15.476	VV	1612	49652	1.00%	0.096%
210	15.508	15.476	15.525	PV	726	10862	0.22%	0.021%
211	15.569	15.525	15.601	VV	2672	69895	1.41%	0.135%
212	15.627	15.601	15.692	VV	14542	273636	5.54%	0.527%
213	15.715	15.692	15.734	VV	1462	28311	0.57%	0.055%
214	15.763	15.734	15.788	VV	2364	39417	0.80%	0.076%
215	15.834	15.788	15.866	VV	4965	67085	1.36%	0.129%
216	15.887	15.866	15.911	PV	4286	61313	1.24%	0.118%
217	15.926	15.911	15.960	VV	1666	34576	0.70%	0.067%
218	15.983	15.960	16.004	VV	1694	26233	0.53%	0.051%
219	16.028	16.004	16.044	VV	2268	41627	0.84%	0.080%
220	16.065	16.044	16.111	VV	2202	60040	1.22%	0.116%
221	16.144	16.111	16.183	VV	1896	40066	0.81%	0.077%
222	16.211	16.183	16.224	PV	1301	14598	0.30%	0.028%
223	16.264	16.224	16.302	VV	1744	46453	0.94%	0.089%
224	16.328	16.302	16.340	VV	1084	14600	0.30%	0.028%
225	16.348	16.340	16.372	VV	906	11200	0.23%	0.022%
226	16.474	16.372	16.499	PV	3223	80782	1.63%	0.156%
227	16.565	16.499	16.586	PV	2336	59797	1.21%	0.115%
228	16.650	16.586	16.681	VV	3496	120378	2.44%	0.232%
229	16.707	16.681	16.726	VV	2222	41239	0.83%	0.079%
230	16.748	16.726	16.758	VV	5887	70806	1.43%	0.136%
231	16.779	16.758	16.841	VV	17606	427056	8.64%	0.822%
232	16.857	16.841	16.880	VV	4665	74804	1.51%	0.144%
233	16.914	16.880	16.938	VV	4121	89838	1.82%	0.173%
234	16.966	16.938	17.000	VV	1615	41270	0.84%	0.079%
235	17.044	17.000	17.063	VV	2917	74767	1.51%	0.144%
236	17.102	17.063	17.140	VV	11734	225702	4.57%	0.435%
237	17.168	17.140	17.198	VV	13818	261783	5.30%	0.504%
238	17.212	17.198	17.233	VV	6802	123155	2.49%	0.237%
239	17.265	17.233	17.328	VV	10355	272577	5.52%	0.525%
240	17.338	17.328	17.367	VV	2733	42401	0.86%	0.082%
241	17.459	17.367	17.493	VV	5558	267962	5.42%	0.516%
242	17.564	17.493	17.575	VV	6132	205395	4.16%	0.395%
243	17.592	17.575	17.614	VV	7444	137305	2.78%	0.264%
244	17.665	17.614	17.721	VV	10008	338159	6.84%	0.651%
245	17.758	17.721	17.767	VV	4009	86828	1.76%	0.167%
246	17.790	17.767	17.814	VV	5377	108840	2.20%	0.210%

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247	17.830	17.814	17.853	VV	3400	61307	1.24%	0.118%
248	17.870	17.853	17.904	VV	3627	76090	1.54%	0.146%
249	17.957	17.904	17.978	VV	2760	79860	1.62%	0.154%
250	18.006	17.978	18.041	VV	4113	99119	2.01%	0.191%
251	18.105	18.041	18.133	VV	7678	205717	4.16%	0.396%
252	18.147	18.133	18.161	VV	2443	36856	0.75%	0.071%
253	18.198	18.161	18.213	VV	4902	99426	2.01%	0.191%
254	18.256	18.213	18.308	VV	5952	230162	4.66%	0.443%
255	18.316	18.308	18.404	VV	3027	139730	2.83%	0.269%
256	18.471	18.404	18.506	VV	13821	380168	7.69%	0.732%
257	18.555	18.506	18.604	VV	9225	380850	7.71%	0.733%
258	18.623	18.604	18.670	VV	7823	176419	3.57%	0.340%
259	18.727	18.670	18.752	VV	2938	125972	2.55%	0.243%
260	18.811	18.752	18.861	VV	10094	268287	5.43%	0.517%
261	18.938	18.861	19.009	VV	8787	302308	6.12%	0.582%
262	19.044	19.009	19.071	VV	7020	144712	2.93%	0.279%
263	19.096	19.071	19.116	VV	4706	88763	1.80%	0.171%
264	19.139	19.116	19.171	VV	4487	98811	2.00%	0.190%
265	19.340	19.171	19.396	VV	11340	791694	16.02%	1.524%
266	19.437	19.396	19.462	VV	5840	178148	3.61%	0.343%
267	19.489	19.462	19.506	VV	4482	115472	2.34%	0.222%
268	19.590	19.506	19.611	VV	5732	301947	6.11%	0.581%
269	19.725	19.611	19.768	VV	9971	610940	12.36%	1.176%
270	19.836	19.768	19.854	VV	9920	438968	8.88%	0.845%
271	19.912	19.854	19.931	VV	9925	414645	8.39%	0.798%
272	20.006	19.931	20.028	VV	14084	671956	13.60%	1.294%
273	20.082	20.028	20.124	VV	28290	1066029	21.57%	2.052%
274	20.146	20.124	20.191	VV	15676	601366	12.17%	1.158%
275	20.206	20.191	20.220	VV	14766	252955	5.12%	0.487%
276	20.378	20.220	20.401	VV	22635	1971481	39.90%	3.796%
277	20.468	20.401	20.498	VV	26241	1280729	25.92%	2.466%
278	20.672	20.498	20.724	VV	31230	3693615	74.75%	7.111%
279	20.827	20.724	20.991	VV	34432	4682125	94.76%	9.015%
280	21.008	20.991	21.071	VV	26713	1233921	24.97%	2.376%
281	21.109	21.071	21.188	VV	24802	1679261	33.99%	3.233%
282	21.213	21.188	21.308	VV	26137	1586224	32.10%	3.054%
283	21.408	21.308	21.424	VV	21479	1399643	28.33%	2.695%
284	21.444	21.424	21.531	VV	21456	1234506	24.98%	2.377%
285	21.548	21.531	21.618	VV	16617	809397	16.38%	1.558%
286	21.654	21.618	21.684	VV	18399	656822	13.29%	1.265%
287	21.743	21.684	21.838	VV	15739	1317096	26.66%	2.536%
288	21.855	21.838	21.888	VV	11362	329510	6.67%	0.634%
289	21.909	21.888	22.047	VV	11285	873828	17.68%	1.682%
290	22.148	22.047	22.265	VV	10779	834950	16.90%	1.608%
291	22.284	22.265	22.341	VV	2860	91360	1.85%	0.176%
292	22.354	22.341	22.408	VV	1682	28860	0.58%	0.056%

Sum of corrected areas: 51939135

Aliphatic EPH 103025.M Fri Nov 28 20:56:16 2025

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057101.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 17:09
Operator : YP\AJ
Sample : Q3719-06RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-12BRE

Integration File: autoint1.e
Quant Time: Dec 02 01:25:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.939	4820059	21.965 ug/ml
Spiked Amount 50.000		Recovery = 43.93%	
12) S 1-chlorooctadecane (S...	13.377	3130977	18.813 ug/ml
Spiked Amount 50.000		Recovery = 37.63%	
Target Compounds			

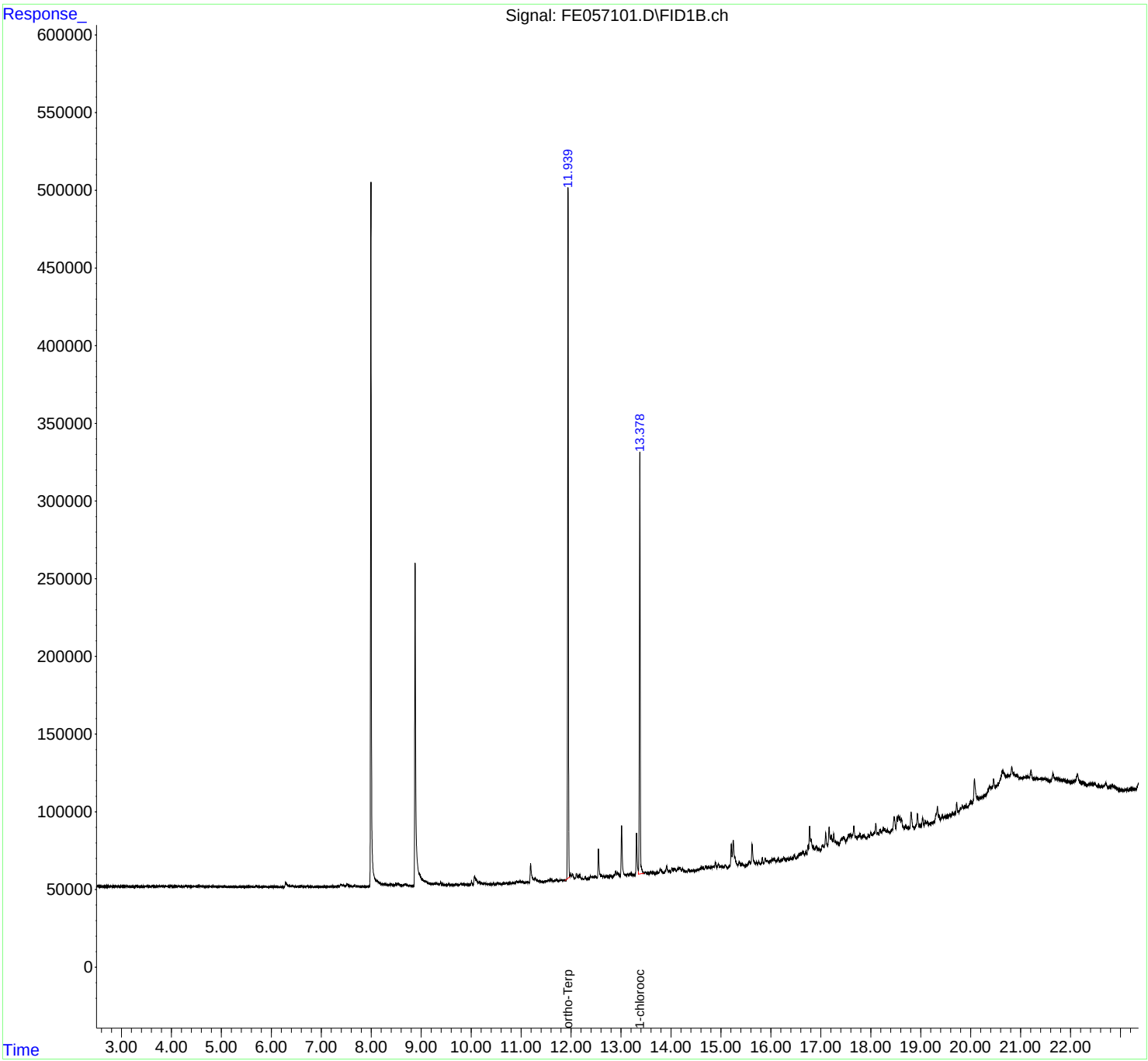
(f)=RT Delta > 1/2 Window (m)=manual int.

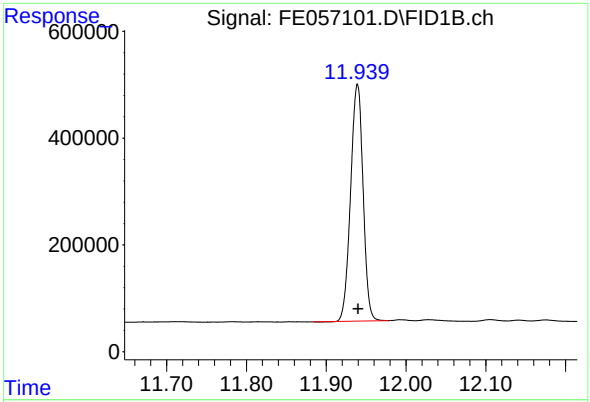
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057101.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 17:09
Operator : YP\AJ
Sample : Q3719-06RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-12BRE

Integration File: autoint1.e
Quant Time: Dec 02 01:25:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

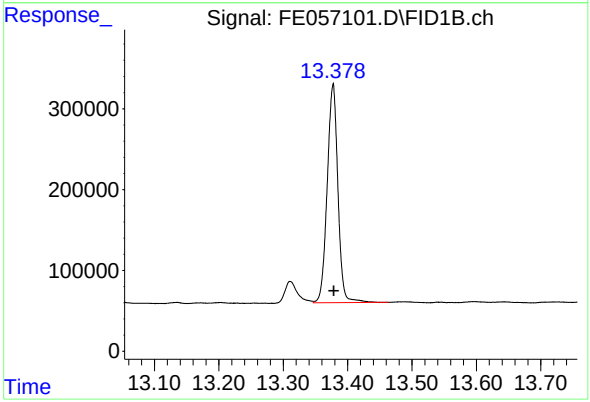




#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: 0.000 min
Response: 4820059
Conc: 21.97 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-12BRE



#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: -0.001 min
Response: 3130977
Conc: 18.81 ug/ml

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057101.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 17:09
Sample : Q3719-06RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.575	2.525	2.600	BV	44	436	0.01%	0.001%
2	2.631	2.600	2.697	VV	150	4210	0.09%	0.010%
3	2.733	2.697	2.784	PV	489	11634	0.24%	0.029%
4	2.798	2.784	2.816	VV	176	2552	0.05%	0.006%
5	2.839	2.816	2.895	VV	241	6291	0.13%	0.015%
6	2.928	2.895	2.972	VV	170	4115	0.08%	0.010%
7	2.996	2.972	3.048	VV	448	8409	0.17%	0.021%
8	3.080	3.048	3.095	VV	168	3374	0.07%	0.008%
9	3.104	3.095	3.118	VV	202	1619	0.03%	0.004%
10	3.128	3.118	3.165	VV	110	1550	0.03%	0.004%
11	3.180	3.165	3.194	VV	116	1369	0.03%	0.003%
12	3.215	3.194	3.271	VV	254	5089	0.10%	0.012%
13	3.296	3.271	3.392	VV	507	14316	0.29%	0.035%
14	3.415	3.392	3.428	VV	214	3022	0.06%	0.007%
15	3.438	3.428	3.454	VV	255	3062	0.06%	0.008%
16	3.471	3.454	3.485	VV	254	3549	0.07%	0.009%
17	3.488	3.485	3.500	VV	334	1908	0.04%	0.005%
18	3.514	3.500	3.565	VV	324	7272	0.15%	0.018%
19	3.570	3.565	3.591	VV	130	2119	0.04%	0.005%
20	3.610	3.591	3.667	VV	401	10320	0.21%	0.025%
21	3.692	3.667	3.728	VV	205	4999	0.10%	0.012%
22	3.744	3.728	3.775	VV	365	7041	0.14%	0.017%
23	3.825	3.775	3.860	VV	367	14791	0.30%	0.036%
24	3.888	3.860	3.908	VV	323	6890	0.14%	0.017%
25	3.926	3.908	3.961	VV	401	8764	0.18%	0.021%
26	3.987	3.961	4.039	VV	680	15760	0.32%	0.039%
27	4.090	4.039	4.108	VV	495	12904	0.26%	0.032%
28	4.116	4.108	4.144	VV	432	7074	0.14%	0.017%
29	4.151	4.144	4.179	VV	296	5200	0.11%	0.013%
30	4.195	4.179	4.252	VV	310	9917	0.20%	0.024%
31	4.285	4.252	4.341	VV	770	21746	0.44%	0.053%
32	4.349	4.341	4.405	VV	329	9766	0.20%	0.024%
33	4.415	4.405	4.424	VV	272	2432	0.05%	0.006%
34	4.441	4.424	4.461	VV	296	5355	0.11%	0.013%
35	4.465	4.461	4.485	VV	264	3373	0.07%	0.008%
36	4.493	4.485	4.527	VV	318	6563	0.13%	0.016%

37	4.551	4.527	4.577	VV	846	13786	0.28%	0.034%
38	4.596	4.577	4.617	VV	410	8168	0.17%	0.020%
39	4.627	4.617	4.691	VV	324	9914	0.20%	0.024%
40	4.701	4.691	4.708	VV	199	1482	0.03%	0.004%
41	4.732	4.708	4.794	VV	287	12208	0.25%	0.030%
42	4.803	4.794	4.817	VV	249	2981	0.06%	0.007%
43	4.833	4.817	4.848	VV	411	5272	0.11%	0.013%
44	4.858	4.848	4.876	VV	284	3956	0.08%	0.010%
45	4.884	4.876	4.891	VV	179	1651	0.03%	0.004%
46	4.898	4.891	4.928	VV	199	3542	0.07%	0.009%
47	4.952	4.928	4.968	VV	202	3716	0.08%	0.009%
48	5.062	4.968	5.101	VV	536	15862	0.32%	0.039%
49	5.139	5.101	5.156	VV	165	3407	0.07%	0.008%
50	5.166	5.156	5.194	VV	137	1645	0.03%	0.004%
51	5.221	5.194	5.248	VV	191	3810	0.08%	0.009%
52	5.275	5.248	5.288	VV	180	2793	0.06%	0.007%
53	5.302	5.288	5.318	VV	211	2797	0.06%	0.007%
54	5.331	5.318	5.342	VV	169	1779	0.04%	0.004%
55	5.371	5.342	5.427	VV	239	5819	0.12%	0.014%
56	5.434	5.427	5.445	VV	101	510	0.01%	0.001%
57	5.475	5.445	5.483	PV	121	1280	0.03%	0.003%
58	5.557	5.483	5.643	VV	394	18897	0.39%	0.046%
59	5.693	5.643	5.795	VV	773	20475	0.42%	0.050%
60	5.818	5.795	5.841	VV	141	3078	0.06%	0.008%
61	5.878	5.841	5.909	VV	300	6525	0.13%	0.016%
62	5.917	5.909	5.943	VV	88	1172	0.02%	0.003%
63	5.957	5.943	5.967	VV	143	1141	0.02%	0.003%
64	6.000	5.967	6.027	VV	288	5392	0.11%	0.013%
65	6.051	6.027	6.080	VV	165	3498	0.07%	0.009%
66	6.102	6.080	6.141	VV	143	2741	0.06%	0.007%
67	6.145	6.141	6.154	VV	80	267	0.01%	0.001%
68	6.173	6.154	6.191	PV	102	982	0.02%	0.002%
69	6.225	6.191	6.247	VV	186	3007	0.06%	0.007%
70	6.287	6.247	6.401	PV	2750	95308	1.95%	0.234%
71	6.431	6.401	6.455	VV	719	16813	0.34%	0.041%
72	6.463	6.455	6.485	VV	396	5959	0.12%	0.015%
73	6.504	6.485	6.538	VV	403	10354	0.21%	0.025%
74	6.551	6.538	6.570	VV	281	4734	0.10%	0.012%
75	6.627	6.570	6.648	VV	376	13238	0.27%	0.032%
76	6.670	6.648	6.698	VV	285	6949	0.14%	0.017%
77	6.724	6.698	6.786	VV	636	12705	0.26%	0.031%
78	6.811	6.786	6.860	VV	197	6000	0.12%	0.015%
79	6.877	6.860	6.898	VV	405	4973	0.10%	0.012%
80	6.906	6.898	6.935	VV	152	2227	0.05%	0.005%
81	6.952	6.935	6.964	PV	100	822	0.02%	0.002%
82	7.019	6.964	7.031	VV	148	3252	0.07%	0.008%
83	7.053	7.031	7.074	VV	228	3827	0.08%	0.009%
84	7.085	7.074	7.154	VV	147	6218	0.13%	0.015%
85	7.163	7.154	7.208	VV	191	4117	0.08%	0.010%
86	7.219	7.208	7.242	VV	155	2672	0.05%	0.007%
87	7.259	7.242	7.315	VV	202	7216	0.15%	0.018%
88	7.347	7.315	7.359	VV	305	6288	0.13%	0.015%
89	7.392	7.359	7.430	VV	1559	41512	0.85%	0.102%

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90	7.445	7.430	7.490	VV	1147	25808	0.53%	0.063%
91	7.516	7.490	7.599	VV	1825	53689	1.10%	0.132%
92	7.616	7.599	7.644	VV	501	11124	0.23%	0.027%
93	7.672	7.644	7.745	VV	982	24891	0.51%	0.061%
94	7.756	7.745	7.818	VV	268	6370	0.13%	0.016%
95	7.825	7.818	7.833	VV	101	963	0.02%	0.002%
96	7.857	7.833	7.871	VV	211	3029	0.06%	0.007%
97	7.884	7.871	7.918	PV	135	2125	0.04%	0.005%
98	8.247	8.234	8.270	VV	1538	30526	0.62%	0.075%
99	8.283	8.270	8.338	VV	1434	49395	1.01%	0.121%
100	8.378	8.338	8.389	VV	1216	30355	0.62%	0.074%
101	8.396	8.389	8.444	VV	1184	30317	0.62%	0.074%
102	8.495	8.444	8.513	VV	1988	45996	0.94%	0.113%
103	8.527	8.513	8.541	VV	1359	21328	0.44%	0.052%
104	8.556	8.541	8.627	VV	1718	42433	0.87%	0.104%
105	8.683	8.627	8.758	VV	1285	51405	1.05%	0.126%
106	8.770	8.758	8.795	VV	351	5619	0.11%	0.014%
107	8.812	8.795	8.831	VV	174	2791	0.06%	0.007%
108	8.838	8.831	8.851	VV	61	527	0.01%	0.001%
109	9.220	9.198	9.255	VV	1428	42336	0.87%	0.104%
110	9.297	9.255	9.368	VV	1782	86325	1.77%	0.212%
111	9.388	9.368	9.415	VV	2061	36988	0.76%	0.091%
112	9.432	9.415	9.501	VV	986	30164	0.62%	0.074%
113	9.546	9.501	9.571	VV	789	18094	0.37%	0.044%
114	9.588	9.571	9.637	VV	495	10234	0.21%	0.025%
115	9.699	9.637	9.743	PV	551	18125	0.37%	0.044%
116	9.788	9.743	9.828	VV	1038	27578	0.56%	0.068%
117	9.849	9.828	9.874	VV	837	16498	0.34%	0.040%
118	9.889	9.874	9.908	VV	424	6982	0.14%	0.017%
119	9.924	9.908	9.962	VV	413	8731	0.18%	0.021%
120	9.971	9.962	9.980	VV	227	1682	0.03%	0.004%
121	10.007	9.980	10.036	VV	2406	30032	0.61%	0.074%
122	10.068	10.036	10.151	VV	5677	189984	3.89%	0.466%
123	10.168	10.151	10.196	VV	2132	38657	0.79%	0.095%
124	10.212	10.196	10.251	VV	1088	29032	0.59%	0.071%
125	10.267	10.251	10.322	VV	1023	28418	0.58%	0.070%
126	10.343	10.322	10.424	VV	440	17245	0.35%	0.042%
127	10.449	10.424	10.477	VV	916	11350	0.23%	0.028%
128	10.529	10.477	10.545	PV	1005	18483	0.38%	0.045%
129	10.554	10.545	10.578	VV	596	8757	0.18%	0.021%
130	10.645	10.578	10.678	VV	476	17622	0.36%	0.043%
131	10.711	10.678	10.743	VV	805	17143	0.35%	0.042%
132	10.776	10.743	10.809	VV	725	13914	0.28%	0.034%
133	10.834	10.809	10.854	VV	478	8681	0.18%	0.021%
134	10.910	10.854	10.931	VV	1684	33772	0.69%	0.083%
135	10.948	10.931	10.962	VV	1062	14829	0.30%	0.036%
136	10.982	10.962	11.021	VV	1518	36733	0.75%	0.090%
137	11.035	11.021	11.064	VV	882	16110	0.33%	0.040%
138	11.132	11.064	11.163	VV	600	22326	0.46%	0.055%
139	11.191	11.163	11.257	VV	12246	261833	5.36%	0.642%
140	11.280	11.257	11.343	VV	2996	95089	1.94%	0.233%
141	11.359	11.343	11.451	VV	832	27571	0.56%	0.068%

142	11.504	11.451	11.520	PV	480	11826	0.24%	0.029%
143	11.548	11.520	11.565	VV	1302	22581	0.46%	0.055%
144	11.584	11.565	11.601	VV	1315	22953	0.47%	0.056%
145	11.613	11.601	11.654	VV	1621	23572	0.48%	0.058%
146	11.714	11.654	11.748	VV	1033	30967	0.63%	0.076%
147	11.783	11.748	11.799	VV	715	10069	0.21%	0.025%
148	11.815	11.799	11.840	VV	560	8428	0.17%	0.021%
149	11.857	11.840	11.892	VV	390	8120	0.17%	0.020%
150	11.939	11.892	11.978	VV	443661	4888904	100.00%	11.991%
151	11.994	11.978	12.012	VV	3951	62758	1.28%	0.154%
152	12.029	12.012	12.082	VV	4006	94292	1.93%	0.231%
153	12.106	12.082	12.127	VV	4011	63874	1.31%	0.157%
154	12.141	12.127	12.157	VV	2919	39096	0.80%	0.096%
155	12.175	12.157	12.218	VV	3325	57928	1.18%	0.142%
156	12.230	12.218	12.254	VV	593	7431	0.15%	0.018%
157	12.284	12.254	12.311	PV	1320	20257	0.41%	0.050%
158	12.329	12.311	12.341	VV	238	2547	0.05%	0.006%
159	12.356	12.341	12.363	VV	468	4041	0.08%	0.010%
160	12.389	12.363	12.404	VV	1990	29738	0.61%	0.073%
161	12.417	12.404	12.454	VV	1337	31694	0.65%	0.078%
162	12.479	12.454	12.523	VV	1402	37843	0.77%	0.093%
163	12.548	12.523	12.632	VV	18904	307091	6.28%	0.753%
164	12.648	12.632	12.673	VV	1120	22527	0.46%	0.055%
165	12.710	12.673	12.725	VV	1059	26392	0.54%	0.065%
166	12.741	12.725	12.765	VV	1084	16935	0.35%	0.042%
167	12.787	12.765	12.838	VV	1179	26350	0.54%	0.065%
168	12.892	12.838	12.911	VV	3984	75443	1.54%	0.185%
169	12.929	12.911	12.978	VV	2830	65101	1.33%	0.160%
170	13.012	12.978	13.114	VV	33016	541384	11.07%	1.328%
171	13.134	13.114	13.151	VV	1937	26438	0.54%	0.065%
172	13.170	13.151	13.182	VV	1275	18237	0.37%	0.045%
173	13.202	13.182	13.240	VV	1615	34526	0.71%	0.085%
174	13.256	13.240	13.278	VV	819	13472	0.28%	0.033%
175	13.311	13.278	13.346	VV	27443	390890	8.00%	0.959%
176	13.377	13.346	13.463	VV	272352	3204424	65.54%	7.859%
177	13.487	13.463	13.526	VV	1840	52190	1.07%	0.128%
178	13.542	13.526	13.569	VV	1249	23265	0.48%	0.057%
179	13.596	13.569	13.621	VV	1825	40371	0.83%	0.099%
180	13.643	13.621	13.685	VV	1432	33351	0.68%	0.082%
181	13.725	13.685	13.748	VV	1087	29462	0.60%	0.072%
182	13.784	13.748	13.841	VV	3599	93280	1.91%	0.229%
183	13.857	13.841	13.868	VV	738	10109	0.21%	0.025%
184	13.914	13.868	13.951	VV	4913	117409	2.40%	0.288%
185	13.969	13.951	13.993	VV	2065	34511	0.71%	0.085%
186	14.020	13.993	14.045	VV	3313	62238	1.27%	0.153%
187	14.060	14.045	14.075	VV	3095	46194	0.94%	0.113%
188	14.082	14.075	14.107	VV	2641	36612	0.75%	0.090%
189	14.148	14.107	14.167	VV	2727	80804	1.65%	0.198%
190	14.182	14.167	14.211	VV	3208	61316	1.25%	0.150%
191	14.230	14.211	14.298	VV	2341	61097	1.25%	0.150%
192	14.308	14.298	14.321	VV	374	3806	0.08%	0.009%
193	14.348	14.321	14.378	VV	1872	35697	0.73%	0.088%
194	14.395	14.378	14.441	VV	777	23227	0.48%	0.057%

195	14.459	14.441	14.475	VV	811	11495	0.24%	0.028%
196	14.496	14.475	14.510	PV	854	10879	0.22%	0.027%
197	14.608	14.510	14.622	VV	2185	85291	1.74%	0.209%
198	14.645	14.622	14.668	VV	2289	45777	0.94%	0.112%
199	14.692	14.668	14.725	VV	2892	66102	1.35%	0.162%
200	14.754	14.725	14.776	VV	2636	56607	1.16%	0.139%
201	14.800	14.776	14.817	VV	1519	34814	0.71%	0.085%
202	14.852	14.817	14.867	VV	2249	56616	1.16%	0.139%
203	14.891	14.867	14.919	VV	4497	87800	1.80%	0.215%
204	14.948	14.919	14.979	VV	3524	82236	1.68%	0.202%
205	15.001	14.979	15.045	VV	2132	55620	1.14%	0.136%
206	15.050	15.045	15.062	VV	1187	10453	0.21%	0.026%
207	15.087	15.062	15.141	VV	2275	55070	1.13%	0.135%
208	15.207	15.141	15.225	PV	15228	236761	4.84%	0.581%
209	15.247	15.225	15.345	VV	17508	481123	9.84%	1.180%
210	15.367	15.345	15.392	VV	3603	62945	1.29%	0.154%
211	15.424	15.392	15.473	VV	1502	47972	0.98%	0.118%
212	15.566	15.473	15.587	VV	2809	63599	1.30%	0.156%
213	15.624	15.587	15.698	VV	13296	274029	5.61%	0.672%
214	15.712	15.698	15.731	VV	1559	19247	0.39%	0.047%
215	15.756	15.731	15.788	VV	1893	26444	0.54%	0.065%
216	15.830	15.788	15.861	VV	4005	55374	1.13%	0.136%
217	15.886	15.861	15.908	VV	3472	53677	1.10%	0.132%
218	15.925	15.908	15.955	VV	1844	33895	0.69%	0.083%
219	15.985	15.955	16.005	VV	1375	30555	0.62%	0.075%
220	16.025	16.005	16.038	VV	1934	32665	0.67%	0.080%
221	16.055	16.038	16.071	VV	2060	38336	0.78%	0.094%
222	16.077	16.071	16.110	VV	2252	25482	0.52%	0.062%
223	16.144	16.110	16.174	VV	1983	40228	0.82%	0.099%
224	16.221	16.174	16.233	PV	1177	23903	0.49%	0.059%
225	16.258	16.233	16.305	VV	1810	45460	0.93%	0.111%
226	16.332	16.305	16.365	VV	1072	24795	0.51%	0.061%
227	16.398	16.365	16.409	VV	970	17470	0.36%	0.043%
228	16.468	16.409	16.502	VV	2526	62530	1.28%	0.153%
229	16.561	16.502	16.582	PV	2095	58752	1.20%	0.144%
230	16.609	16.582	16.630	VV	2499	64644	1.32%	0.159%
231	16.649	16.630	16.678	VV	3465	70843	1.45%	0.174%
232	16.700	16.678	16.724	VV	3130	56522	1.16%	0.139%
233	16.744	16.724	16.755	VV	6504	85344	1.75%	0.209%
234	16.776	16.755	16.841	VV	18809	488635	9.99%	1.198%
235	16.852	16.841	16.875	VV	5155	85956	1.76%	0.211%
236	16.909	16.875	16.944	VV	4999	143833	2.94%	0.353%
237	16.955	16.944	16.991	VV	2683	58495	1.20%	0.143%
238	17.029	16.991	17.065	VV	4194	123282	2.52%	0.302%
239	17.098	17.065	17.138	VV	11863	258799	5.29%	0.635%
240	17.166	17.138	17.193	VV	14704	294147	6.02%	0.721%
241	17.208	17.193	17.238	VV	9321	192428	3.94%	0.472%
242	17.260	17.238	17.285	VV	9981	192094	3.93%	0.471%
243	17.291	17.285	17.318	VV	4858	84257	1.72%	0.207%
244	17.329	17.318	17.362	VV	3776	80104	1.64%	0.196%
245	17.406	17.362	17.422	VV	5191	137924	2.82%	0.338%
246	17.457	17.422	17.496	VV	6397	224842	4.60%	0.551%

247	17.557	17.496	17.571	VV	6831	222874	4.56%	0.547%
248	17.589	17.571	17.609	VV	7314	140850	2.88%	0.345%
249	17.662	17.609	17.691	VV	11733	339870	6.95%	0.834%
250	17.702	17.691	17.721	VV	4760	75918	1.55%	0.186%
251	17.752	17.721	17.763	VV	4601	95269	1.95%	0.234%
252	17.785	17.763	17.807	VV	5914	115930	2.37%	0.284%
253	17.829	17.807	17.842	VV	3707	68945	1.41%	0.169%
254	17.863	17.842	17.906	VV	4369	115163	2.36%	0.282%
255	17.953	17.906	17.971	VV	3763	96983	1.98%	0.238%
256	17.999	17.971	18.027	VV	4603	113084	2.31%	0.277%
257	18.100	18.027	18.125	VV	9360	273946	5.60%	0.672%
258	18.141	18.125	18.163	VV	3412	65475	1.34%	0.161%
259	18.188	18.163	18.209	VV	5233	105354	2.15%	0.258%
260	18.252	18.209	18.261	VV	5579	132544	2.71%	0.325%
261	18.276	18.261	18.325	VV	4918	142370	2.91%	0.349%
262	18.332	18.325	18.389	VV	3780	94047	1.92%	0.231%
263	18.467	18.389	18.501	VV	10778	343828	7.03%	0.843%
264	18.525	18.501	18.537	VV	10336	155396	3.18%	0.381%
265	18.553	18.537	18.571	VV	11203	194917	3.99%	0.478%
266	18.583	18.571	18.601	VV	9962	156819	3.21%	0.385%
267	18.616	18.601	18.669	VV	8329	198783	4.07%	0.488%
268	18.685	18.669	18.751	VV	2827	104388	2.14%	0.256%
269	18.757	18.751	18.766	VV	1650	12127	0.25%	0.030%
270	18.807	18.766	18.873	VV	11280	250122	5.12%	0.613%
271	18.936	18.873	18.964	VV	8986	181134	3.71%	0.444%
272	18.984	18.964	19.013	VV	1807	40446	0.83%	0.099%
273	19.037	19.013	19.070	VV	5584	95469	1.95%	0.234%
274	19.092	19.070	19.114	VV	3128	54040	1.11%	0.133%
275	19.133	19.114	19.163	VV	2744	43581	0.89%	0.107%
276	19.172	19.163	19.179	VV	865	5688	0.12%	0.014%
277	19.189	19.179	19.204	VV	1355	11501	0.24%	0.028%
278	19.216	19.204	19.233	VV	1370	14600	0.30%	0.036%
279	19.334	19.233	19.404	VV	10690	390874	8.00%	0.959%
280	19.426	19.404	19.457	VV	3662	95804	1.96%	0.235%
281	19.488	19.457	19.499	VV	3173	67350	1.38%	0.165%
282	19.584	19.499	19.605	VV	3529	172094	3.52%	0.422%
283	19.626	19.605	19.657	VV	4126	97611	2.00%	0.239%
284	19.720	19.657	19.745	VV	10114	258859	5.29%	0.635%
285	19.794	19.745	19.809	VV	6053	174765	3.57%	0.429%
286	19.832	19.809	19.858	VV	7114	178288	3.65%	0.437%
287	19.876	19.858	19.892	VV	6166	113629	2.32%	0.279%
288	19.904	19.892	19.928	VV	6498	125140	2.56%	0.307%
289	19.997	19.928	20.031	VV	8981	424614	8.69%	1.041%
290	20.076	20.031	20.129	VV	22535	762680	15.60%	1.871%
291	20.137	20.129	20.148	VV	9620	107615	2.20%	0.264%
292	20.160	20.148	20.170	VV	9365	122611	2.51%	0.301%
293	20.185	20.170	20.218	VV	9743	263720	5.39%	0.647%
294	20.373	20.218	20.397	VV	14897	1207715	24.70%	2.962%
295	20.414	20.397	20.434	VV	14415	311804	6.38%	0.765%
296	20.459	20.434	20.490	VV	19025	537416	10.99%	1.318%
297	20.636	20.490	20.716	VV	22694	2435461	49.82%	5.973%
298	20.734	20.716	20.769	VV	19414	590870	12.09%	1.449%
299	20.822	20.769	20.974	VV	24126	2328137	47.62%	5.710%

rteres

300	20.987	20.974	21.005	VV	15953	282075	5.77%	0.692%
301	21.019	21.005	21.044	VV	15364	351961	7.20%	0.863%
302	21.066	21.044	21.090	VV	15531	420368	8.60%	1.031%
303	21.125	21.090	21.136	VV	15150	415321	8.50%	1.019%
304	21.149	21.136	21.181	VV	15467	404489	8.27%	0.992%
305	21.207	21.181	21.250	VV	18829	638006	13.05%	1.565%
306	21.295	21.250	21.305	VV	12871	416070	8.51%	1.020%
307	21.319	21.305	21.361	VV	12716	419088	8.57%	1.028%
308	21.367	21.361	21.378	VV	11998	117488	2.40%	0.288%
309	21.392	21.378	21.443	VV	11902	444579	9.09%	1.090%
310	21.474	21.443	21.484	VV	11078	273427	5.59%	0.671%
311	21.495	21.484	21.601	VV	11244	675187	13.81%	1.656%
312	21.645	21.601	21.692	VV	13357	575463	11.77%	1.411%
313	21.706	21.692	21.713	VV	9340	117978	2.41%	0.289%
314	21.721	21.713	21.808	VV	9148	471226	9.64%	1.156%
315	21.815	21.808	21.828	VV	7420	87116	1.78%	0.214%
316	21.839	21.828	21.864	VV	6844	144540	2.96%	0.354%
317	21.876	21.864	21.921	VV	6772	217598	4.45%	0.534%
318	21.937	21.921	21.995	VV	6014	230439	4.71%	0.565%
319	22.022	21.995	22.032	VV	4703	101754	2.08%	0.250%
320	22.140	22.032	22.361	VV	8472	643672	13.17%	1.579%

Sum of corrected areas: 40773128

Aliphatic EPH 112725.M Tue Dec 02 03:43:44 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057067.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 03:43
Operator : YP\AJ
Sample : Q3719-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-14A

Integration File: autoint1.E
Quant Time: Nov 28 19:48:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.943	5316214	25.447 ug/ml
Spiked Amount 50.000		Recovery =	50.89%
12) S 1-chlorooctadecane (S...	13.381	3466394	21.515 ug/ml
Spiked Amount 50.000		Recovery =	43.03%
Target Compounds			

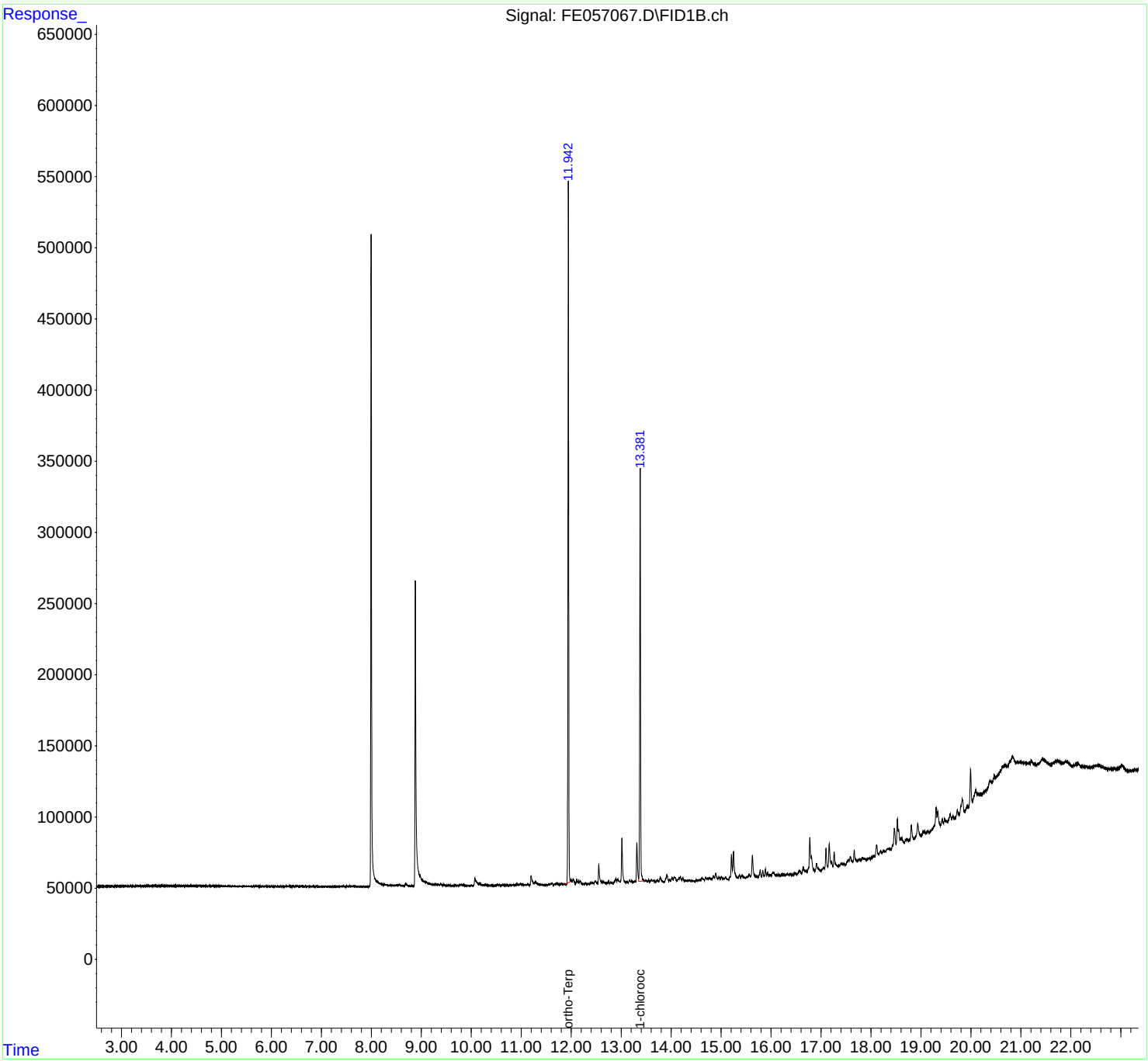
(f)=RT Delta > 1/2 Window (m)=manual int.

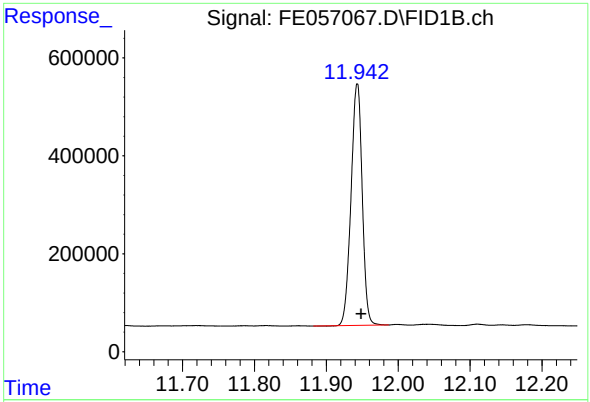
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057067.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 03:43
Operator : YP\AJ
Sample : Q3719-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-14A

Integration File: autoint1.E
Quant Time: Nov 28 19:48:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

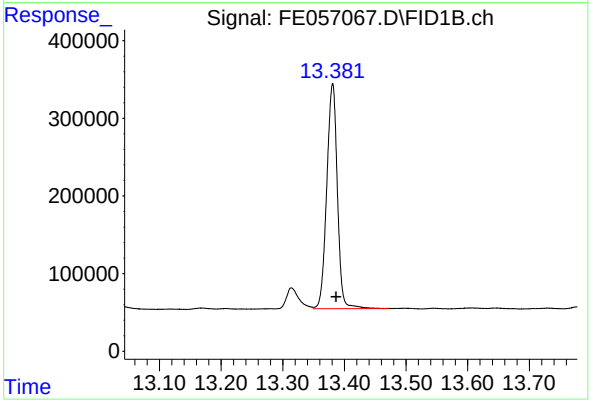




#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: -0.006 min
Response: 5316214
Conc: 25.45 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-14A



#12 1-chlorooctadecane (SURR)

R.T.: 13.381 min
Delta R.T.: -0.006 min
Response: 3466394
Conc: 21.51 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057067.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 03:43
Sample : Q3719-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.564	2.524	2.577	BV	98	760	0.01%	0.002%
2	2.641	2.577	2.652	VV	150	2869	0.05%	0.006%
3	2.676	2.652	2.694	PV	104	1475	0.03%	0.003%
4	2.732	2.694	2.748	VV	219	4057	0.08%	0.009%
5	2.753	2.748	2.782	VV	227	2516	0.05%	0.006%
6	2.814	2.782	2.831	VV	173	3605	0.07%	0.008%
7	2.854	2.831	2.890	VV	248	5470	0.10%	0.012%
8	2.906	2.890	2.930	VV	190	3857	0.07%	0.009%
9	2.939	2.930	2.954	VV	249	2814	0.05%	0.006%
10	2.962	2.954	2.981	VV	224	3458	0.06%	0.008%
11	2.997	2.981	3.025	VV	312	5951	0.11%	0.013%
12	3.040	3.025	3.058	VV	249	3896	0.07%	0.009%
13	3.083	3.058	3.111	VV	332	8197	0.15%	0.018%
14	3.120	3.111	3.191	VV	304	11885	0.22%	0.026%
15	3.224	3.191	3.275	VV	332	13854	0.26%	0.031%
16	3.293	3.275	3.326	VV	440	11053	0.21%	0.025%
17	3.331	3.326	3.361	VV	402	7263	0.13%	0.016%
18	3.387	3.361	3.404	VV	398	8637	0.16%	0.019%
19	3.423	3.404	3.485	VV	434	18686	0.35%	0.042%
20	3.509	3.485	3.548	VV	478	16030	0.30%	0.036%
21	3.568	3.548	3.597	VV	483	12647	0.23%	0.028%
22	3.609	3.597	3.621	VV	490	6594	0.12%	0.015%
23	3.625	3.621	3.687	VV	536	18030	0.33%	0.040%
24	3.698	3.687	3.714	VV	488	7201	0.13%	0.016%
25	3.742	3.714	3.775	VV	572	16786	0.31%	0.037%
26	3.828	3.775	3.878	VV	567	29182	0.54%	0.065%
27	3.880	3.878	3.898	VV	546	5531	0.10%	0.012%
28	3.933	3.898	3.956	VV	538	16310	0.30%	0.036%
29	3.992	3.956	4.044	VV	586	24987	0.46%	0.056%
30	4.091	4.044	4.108	VV	617	18699	0.35%	0.042%
31	4.118	4.108	4.187	VV	539	22232	0.41%	0.049%
32	4.198	4.187	4.206	VV	524	5137	0.10%	0.011%
33	4.220	4.206	4.264	VV	487	15573	0.29%	0.035%
34	4.288	4.264	4.317	VV	559	16276	0.30%	0.036%
35	4.327	4.317	4.405	VV	533	24947	0.46%	0.055%
36	4.421	4.405	4.431	VV	518	7482	0.14%	0.017%

rteres

37	4.450	4.431	4.480	VV	554	13347	0.25%	0.030%
38	4.491	4.480	4.504	VV	449	6621	0.12%	0.015%
39	4.553	4.504	4.596	VV	711	26401	0.49%	0.059%
40	4.611	4.596	4.622	VV	508	6944	0.13%	0.015%
41	4.628	4.622	4.671	VV	465	12175	0.23%	0.027%
42	4.675	4.671	4.692	VV	476	5091	0.09%	0.011%
43	4.738	4.692	4.766	VV	576	19426	0.36%	0.043%
44	4.771	4.766	4.798	VV	488	8239	0.15%	0.018%
45	4.835	4.798	4.854	VV	591	15834	0.29%	0.035%
46	4.864	4.854	4.878	VV	517	6675	0.12%	0.015%
47	4.890	4.878	4.938	VV	457	15099	0.28%	0.034%
48	4.947	4.938	5.001	VV	411	15062	0.28%	0.033%
49	5.006	5.001	5.023	VV	429	5097	0.09%	0.011%
50	5.035	5.023	5.044	VV	403	4619	0.09%	0.010%
51	5.064	5.044	5.124	VV	419	17036	0.32%	0.038%
52	5.137	5.124	5.148	VV	409	4819	0.09%	0.011%
53	5.157	5.148	5.181	VV	374	5908	0.11%	0.013%
54	5.220	5.181	5.257	VV	433	14546	0.27%	0.032%
55	5.267	5.257	5.293	VV	305	6082	0.11%	0.014%
56	5.309	5.293	5.340	VV	345	7253	0.13%	0.016%
57	5.355	5.340	5.365	VV	303	3882	0.07%	0.009%
58	5.372	5.365	5.380	VV	258	2224	0.04%	0.005%
59	5.390	5.380	5.484	VV	297	13262	0.25%	0.029%
60	5.495	5.484	5.508	VV	252	3043	0.06%	0.007%
61	5.532	5.508	5.561	VV	325	8514	0.16%	0.019%
62	5.570	5.561	5.609	VV	352	7459	0.14%	0.017%
63	5.615	5.609	5.633	VV	232	3113	0.06%	0.007%
64	5.642	5.633	5.655	VV	234	2706	0.05%	0.006%
65	5.665	5.655	5.672	VV	189	1917	0.04%	0.004%
66	5.695	5.672	5.749	VV	481	13675	0.25%	0.030%
67	5.758	5.749	5.775	VV	235	3169	0.06%	0.007%
68	5.785	5.775	5.791	VV	182	1793	0.03%	0.004%
69	5.819	5.791	5.844	VV	250	6543	0.12%	0.015%
70	5.857	5.844	5.921	VV	276	9145	0.17%	0.020%
71	5.987	5.921	6.015	VV	290	11077	0.21%	0.025%
72	6.024	6.015	6.043	VV	195	3064	0.06%	0.007%
73	6.066	6.043	6.155	VV	288	12349	0.23%	0.027%
74	6.176	6.155	6.217	VV	193	5143	0.10%	0.011%
75	6.231	6.217	6.254	VV	170	2795	0.05%	0.006%
76	6.308	6.254	6.409	VV	508	30616	0.57%	0.068%
77	6.435	6.409	6.482	VV	610	13133	0.24%	0.029%
78	6.529	6.482	6.565	VV	314	10099	0.19%	0.022%
79	6.572	6.565	6.604	VV	168	3590	0.07%	0.008%
80	6.621	6.604	6.651	VV	260	5420	0.10%	0.012%
81	6.664	6.651	6.673	VV	200	2279	0.04%	0.005%
82	6.689	6.673	6.707	VV	274	4286	0.08%	0.010%
83	6.729	6.707	6.798	VV	323	9584	0.18%	0.021%
84	6.878	6.798	6.932	VV	315	10709	0.20%	0.024%
85	6.937	6.932	7.005	VV	129	2497	0.05%	0.006%
86	7.023	7.005	7.048	VV	127	1889	0.04%	0.004%
87	7.058	7.048	7.078	VV	120	1586	0.03%	0.004%
88	7.108	7.078	7.181	VV	142	5272	0.10%	0.012%
89	7.230	7.181	7.290	VV	183	8042	0.15%	0.018%

rteres

90	7.302	7.290	7.311	VV	215	1909	0.04%	0.004%
91	7.316	7.311	7.364	VV	217	4855	0.09%	0.011%
92	7.374	7.364	7.389	VV	223	2631	0.05%	0.006%
93	7.408	7.389	7.431	VV	281	5606	0.10%	0.012%
94	7.448	7.431	7.488	VV	584	10160	0.19%	0.023%
95	7.525	7.488	7.534	VV	342	6461	0.12%	0.014%
96	7.541	7.534	7.551	VV	338	2831	0.05%	0.006%
97	7.574	7.551	7.607	VV	355	8484	0.16%	0.019%
98	7.625	7.607	7.649	VV	315	6041	0.11%	0.013%
99	7.677	7.649	7.825	VV	542	19390	0.36%	0.043%
100	7.859	7.825	7.928	VV	149	4986	0.09%	0.011%
101	8.247	8.234	8.274	VV	1565	33970	0.63%	0.075%
102	8.285	8.274	8.335	VV	1291	42334	0.79%	0.094%
103	8.349	8.335	8.360	VV	1026	14000	0.26%	0.031%
104	8.377	8.360	8.398	VV	1146	22134	0.41%	0.049%
105	8.411	8.398	8.438	VV	892	20163	0.37%	0.045%
106	8.464	8.438	8.481	VV	820	19975	0.37%	0.044%
107	8.504	8.481	8.520	VV	997	20161	0.37%	0.045%
108	8.559	8.520	8.634	VV	1631	55790	1.04%	0.124%
109	8.648	8.634	8.661	VV	518	7499	0.14%	0.017%
110	8.690	8.661	8.775	VV	2055	60645	1.13%	0.135%
111	8.784	8.775	8.833	VV	380	10965	0.20%	0.024%
112	9.226	9.208	9.238	VV	1421	25109	0.47%	0.056%
113	9.245	9.238	9.270	VV	1293	22918	0.43%	0.051%
114	9.302	9.270	9.364	VV	1385	64371	1.19%	0.143%
115	9.389	9.364	9.424	VV	1925	43244	0.80%	0.096%
116	9.438	9.424	9.522	VV	919	37565	0.70%	0.083%
117	9.550	9.522	9.581	VV	689	18839	0.35%	0.042%
118	9.591	9.581	9.624	VV	575	11154	0.21%	0.025%
119	9.647	9.624	9.664	VV	441	9094	0.17%	0.020%
120	9.690	9.664	9.712	VV	497	11818	0.22%	0.026%
121	9.798	9.712	9.838	VV	849	38771	0.72%	0.086%
122	9.854	9.838	9.883	VV	689	14016	0.26%	0.031%
123	9.930	9.883	9.977	VV	494	20501	0.38%	0.046%
124	10.008	9.977	10.031	VV	494	8539	0.16%	0.019%
125	10.074	10.031	10.153	VV	4945	167227	3.10%	0.372%
126	10.171	10.153	10.324	VV	2102	84203	1.56%	0.187%
127	10.348	10.324	10.426	VV	392	14761	0.27%	0.033%
128	10.451	10.426	10.478	VV	212	3327	0.06%	0.007%
129	10.534	10.478	10.551	PV	702	16420	0.30%	0.036%
130	10.558	10.551	10.584	VV	614	7729	0.14%	0.017%
131	10.650	10.584	10.682	VV	468	16188	0.30%	0.036%
132	10.709	10.682	10.746	VV	456	10240	0.19%	0.023%
133	10.779	10.746	10.818	VV	483	11593	0.22%	0.026%
134	10.840	10.818	10.878	VV	567	12914	0.24%	0.029%
135	10.914	10.878	10.934	VV	1381	22182	0.41%	0.049%
136	10.952	10.934	10.964	VV	805	10785	0.20%	0.024%
137	10.985	10.964	11.081	VV	1105	37303	0.69%	0.083%
138	11.136	11.081	11.170	VV	997	20015	0.37%	0.044%
139	11.198	11.170	11.264	VV	6684	160418	2.98%	0.357%
140	11.287	11.264	11.351	VV	2237	75596	1.40%	0.168%
141	11.362	11.351	11.467	VV	708	22757	0.42%	0.051%

rteres

142	11.499	11.467	11.521	PV	169	3237	0.06%	0.007%
143	11.550	11.521	11.571	VV	657	11212	0.21%	0.025%
144	11.596	11.571	11.603	VV	1022	14774	0.27%	0.033%
145	11.617	11.603	11.651	VV	1499	21461	0.40%	0.048%
146	11.674	11.651	11.685	VV	540	7877	0.15%	0.018%
147	11.720	11.685	11.764	VV	1052	28667	0.53%	0.064%
148	11.786	11.764	11.800	VV	733	9923	0.18%	0.022%
149	11.816	11.800	11.842	VV	1073	14525	0.27%	0.032%
150	11.862	11.842	11.888	VV	611	8240	0.15%	0.018%
151	11.943	11.888	11.988	VV	500020	5388949	100.00%	11.977%
152	11.999	11.988	12.017	VV	3227	46402	0.86%	0.103%
153	12.043	12.017	12.087	VV	3618	96455	1.79%	0.214%
154	12.110	12.087	12.130	VV	3726	58321	1.08%	0.130%
155	12.144	12.130	12.161	VV	2354	33800	0.63%	0.075%
156	12.179	12.161	12.258	VV	2582	55893	1.04%	0.124%
157	12.289	12.258	12.317	VV	1150	16355	0.30%	0.036%
158	12.352	12.317	12.367	PV	223	4245	0.08%	0.009%
159	12.391	12.367	12.403	VV	943	13404	0.25%	0.030%
160	12.422	12.403	12.451	VV	1217	25165	0.47%	0.056%
161	12.481	12.451	12.531	VV	2013	56952	1.06%	0.127%
162	12.552	12.531	12.602	VV	13715	213281	3.96%	0.474%
163	12.616	12.602	12.633	VV	1620	24730	0.46%	0.055%
164	12.648	12.633	12.704	VV	1275	33144	0.62%	0.074%
165	12.749	12.704	12.772	VV	1272	30199	0.56%	0.067%
166	12.790	12.772	12.840	VV	997	23312	0.43%	0.052%
167	12.895	12.840	12.914	VV	3568	75676	1.40%	0.168%
168	12.932	12.914	12.980	VV	2887	70111	1.30%	0.156%
169	13.015	12.980	13.098	VV	31889	502408	9.32%	1.117%
170	13.118	13.098	13.144	VV	768	16725	0.31%	0.037%
171	13.168	13.144	13.192	VV	2032	37134	0.69%	0.083%
172	13.207	13.192	13.254	VV	1327	33199	0.62%	0.074%
173	13.315	13.254	13.349	VV	27824	429908	7.98%	0.955%
174	13.381	13.349	13.478	VV	291812	3552703	65.93%	7.896%
175	13.498	13.478	13.528	VV	1465	34611	0.64%	0.077%
176	13.546	13.528	13.572	VV	1443	27330	0.51%	0.061%
177	13.606	13.572	13.630	VV	1790	45760	0.85%	0.102%
178	13.646	13.630	13.688	VV	1607	36128	0.67%	0.080%
179	13.731	13.688	13.758	VV	1423	37434	0.69%	0.083%
180	13.783	13.758	13.849	VV	3313	79258	1.47%	0.176%
181	13.915	13.849	13.952	VV	5344	134925	2.50%	0.300%
182	13.969	13.952	13.988	VV	1389	23538	0.44%	0.052%
183	14.020	13.988	14.042	VV	3212	66516	1.23%	0.148%
184	14.062	14.042	14.076	VV	3594	53691	1.00%	0.119%
185	14.084	14.076	14.113	VV	2838	42477	0.79%	0.094%
186	14.162	14.113	14.170	VV	2391	58988	1.09%	0.131%
187	14.187	14.170	14.212	VV	3696	61109	1.13%	0.136%
188	14.232	14.212	14.274	VV	2536	51662	0.96%	0.115%
189	14.292	14.274	14.311	VV	640	11496	0.21%	0.026%
190	14.353	14.311	14.379	VV	962	25029	0.46%	0.056%
191	14.387	14.379	14.412	VV	722	10469	0.19%	0.023%
192	14.421	14.412	14.473	VV	455	8753	0.16%	0.019%
193	14.499	14.473	14.513	PV	683	8774	0.16%	0.020%
194	14.538	14.513	14.554	VV	830	14534	0.27%	0.032%

rteres

195	14.574	14.554	14.591	VV	1016	15825	0.29%	0.035%
196	14.615	14.591	14.634	VV	1974	36340	0.67%	0.081%
197	14.646	14.634	14.667	VV	1460	21201	0.39%	0.047%
198	14.693	14.667	14.724	VV	2637	55867	1.04%	0.124%
199	14.757	14.724	14.772	VV	1872	43664	0.81%	0.097%
200	14.785	14.772	14.795	VV	1523	19110	0.35%	0.042%
201	14.800	14.795	14.817	VV	1420	15525	0.29%	0.035%
202	14.848	14.817	14.867	VV	2683	59048	1.10%	0.131%
203	14.893	14.867	14.935	VV	4964	112358	2.08%	0.250%
204	14.957	14.935	14.983	VV	2237	42817	0.79%	0.095%
205	15.005	14.983	15.061	VV	2260	63164	1.17%	0.140%
206	15.090	15.061	15.150	VV	1710	40721	0.76%	0.091%
207	15.208	15.150	15.227	PV	17511	270876	5.03%	0.602%
208	15.248	15.227	15.336	VV	19258	412395	7.65%	0.917%
209	15.367	15.336	15.391	VV	3117	61418	1.14%	0.137%
210	15.418	15.391	15.481	VV	2460	73384	1.36%	0.163%
211	15.511	15.481	15.533	VV	972	22922	0.43%	0.051%
212	15.563	15.533	15.589	VV	2470	54505	1.01%	0.121%
213	15.626	15.589	15.686	VV	15818	306311	5.68%	0.681%
214	15.703	15.686	15.744	VV	971	24682	0.46%	0.055%
215	15.782	15.744	15.809	VV	5312	87857	1.63%	0.195%
216	15.834	15.809	15.861	VV	4687	65836	1.22%	0.146%
217	15.886	15.861	15.909	VV	5426	81874	1.52%	0.182%
218	15.927	15.909	15.959	VV	2825	52293	0.97%	0.116%
219	15.986	15.959	16.004	VV	1288	26482	0.49%	0.059%
220	16.032	16.004	16.041	VV	2482	41010	0.76%	0.091%
221	16.052	16.041	16.096	VV	2505	55513	1.03%	0.123%
222	16.119	16.096	16.133	VV	964	16964	0.31%	0.038%
223	16.144	16.133	16.186	VV	1091	19895	0.37%	0.044%
224	16.223	16.186	16.245	PV	1145	24095	0.45%	0.054%
225	16.262	16.245	16.287	VV	1083	16011	0.30%	0.036%
226	16.328	16.287	16.369	VV	1086	28741	0.53%	0.064%
227	16.387	16.369	16.413	VV	599	7835	0.15%	0.017%
228	16.482	16.413	16.512	PV	893	24705	0.46%	0.055%
229	16.576	16.512	16.608	PV	1850	59707	1.11%	0.133%
230	16.643	16.608	16.677	VV	4428	94285	1.75%	0.210%
231	16.697	16.677	16.722	VV	1637	35865	0.67%	0.080%
232	16.776	16.722	16.799	VV	24538	419447	7.78%	0.932%
233	16.808	16.799	16.874	VV	10751	204801	3.80%	0.455%
234	16.911	16.874	17.001	VV	5521	138470	2.57%	0.308%
235	17.049	17.001	17.071	PV	1696	39443	0.73%	0.088%
236	17.100	17.071	17.136	VV	14894	234923	4.36%	0.522%
237	17.164	17.136	17.200	VV	17435	319557	5.93%	0.710%
238	17.211	17.200	17.238	VV	4339	70260	1.30%	0.156%
239	17.264	17.238	17.324	VV	10898	195149	3.62%	0.434%
240	17.338	17.324	17.353	VV	587	7301	0.14%	0.016%
241	17.406	17.353	17.447	VV	1667	56482	1.05%	0.126%
242	17.462	17.447	17.484	VV	783	11824	0.22%	0.026%
243	17.553	17.484	17.565	VV	2991	81494	1.51%	0.181%
244	17.587	17.565	17.630	VV	5175	110459	2.05%	0.245%
245	17.665	17.630	17.730	VV	8639	169905	3.15%	0.378%
246	17.760	17.730	17.802	VV	1591	44448	0.82%	0.099%

rteres

247	17.828	17.802	17.861	VV	2266	48857	0.91%	0.109%
248	17.878	17.861	17.901	VV	1072	18167	0.34%	0.040%
249	17.957	17.901	17.982	PV	619	15145	0.28%	0.034%
250	18.063	17.982	18.078	PV	880	21079	0.39%	0.047%
251	18.114	18.078	18.150	VV	7824	148651	2.76%	0.330%
252	18.194	18.150	18.217	VV	2220	50033	0.93%	0.111%
253	18.252	18.217	18.294	VV	1413	38993	0.72%	0.087%
254	18.341	18.294	18.358	VV	1497	44500	0.83%	0.099%
255	18.375	18.358	18.398	VV	1206	20140	0.37%	0.045%
256	18.469	18.398	18.502	VV	14048	320200	5.94%	0.712%
257	18.528	18.502	18.578	VV	19724	469715	8.72%	1.044%
258	18.588	18.578	18.600	VV	5033	62676	1.16%	0.139%
259	18.618	18.600	18.666	VV	5517	125916	2.34%	0.280%
260	18.692	18.666	18.704	VV	2667	41555	0.77%	0.092%
261	18.720	18.704	18.754	VV	2806	65706	1.22%	0.146%
262	18.763	18.754	18.776	VV	1545	17959	0.33%	0.040%
263	18.807	18.776	18.868	VV	11228	225950	4.19%	0.502%
264	18.936	18.868	18.997	VV	10116	292712	5.43%	0.651%
265	19.045	18.997	19.058	VV	3228	68657	1.27%	0.153%
266	19.071	19.058	19.101	VV	2848	52657	0.98%	0.117%
267	19.141	19.101	19.162	VV	1859	52682	0.98%	0.117%
268	19.302	19.162	19.321	VV	16363	431403	8.01%	0.959%
269	19.337	19.321	19.391	VV	13106	303393	5.63%	0.674%
270	19.424	19.391	19.453	VV	5993	153675	2.85%	0.342%
271	19.478	19.453	19.532	VV	5117	180140	3.34%	0.400%
272	19.585	19.532	19.614	VV	7556	233878	4.34%	0.520%
273	19.639	19.614	19.669	VV	4958	137021	2.54%	0.305%
274	19.726	19.669	19.771	VV	8299	301515	5.60%	0.670%
275	19.826	19.771	19.876	VV	13948	564772	10.48%	1.255%
276	19.928	19.876	19.948	VV	7982	282529	5.24%	0.628%
277	19.994	19.948	20.033	VV	32451	783301	14.54%	1.741%
278	20.100	20.033	20.166	VV	16808	1063315	19.73%	2.363%
279	20.179	20.166	20.188	VV	12433	165871	3.08%	0.369%
280	20.205	20.188	20.220	VV	11938	225068	4.18%	0.500%
281	20.258	20.220	20.267	VV	13092	345514	6.41%	0.768%
282	20.288	20.267	20.296	VV	13515	228613	4.24%	0.508%
283	20.379	20.296	20.414	VV	18826	1128700	20.94%	2.509%
284	20.466	20.414	20.489	VV	21645	848196	15.74%	1.885%
285	20.658	20.489	20.669	VV	25483	2399699	44.53%	5.333%
286	20.686	20.669	20.738	VV	25447	1010836	18.76%	2.247%
287	20.829	20.738	20.899	VV	29508	2558934	47.48%	5.687%
288	20.926	20.899	20.968	VV	24242	964657	17.90%	2.144%
289	20.986	20.968	21.018	VV	23231	681225	12.64%	1.514%
290	21.027	21.018	21.061	VV	21949	564839	10.48%	1.255%
291	21.080	21.061	21.118	VV	20986	703176	13.05%	1.563%
292	21.129	21.118	21.145	VV	19924	325416	6.04%	0.723%
293	21.163	21.145	21.183	VV	19521	435324	8.08%	0.968%
294	21.212	21.183	21.298	VV	20637	1274615	23.65%	2.833%
295	21.447	21.298	21.522	VV	18132	2239575	41.56%	4.977%
296	21.530	21.522	21.600	VV	14308	615144	11.41%	1.367%
297	21.711	21.600	21.720	VV	12850	885207	16.43%	1.967%
298	21.740	21.720	21.835	VV	12620	769321	14.28%	1.710%
299	21.898	21.835	21.908	VV	9852	412250	7.65%	0.916%

rteres

300	21.917	21.908	22.010	VV	9409	452000	8.39%	1.005%
301	22.022	22.010	22.038	VV	4966	80110	1.49%	0.178%
302	22.089	22.038	22.101	VV	4565	168564	3.13%	0.375%
303	22.140	22.101	22.219	VV	4730	235230	4.37%	0.523%
304	22.230	22.219	22.284	VV	1438	28577	0.53%	0.064%

Sum of corrected areas: 44994176

Aliphatic EPH 103025.M Fri Nov 28 20:56:56 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057068.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 04:13
Operator : YP\AJ
Sample : Q3719-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-14B

Integration File: autoint1.E
Quant Time: Nov 28 19:48:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.943	5724486	27.401 ug/ml
Spiked Amount 50.000		Recovery =	54.80%
12) S 1-chlorooctadecane (S...	13.380	3753458	23.296 ug/ml
Spiked Amount 50.000		Recovery =	46.59%
Target Compounds			

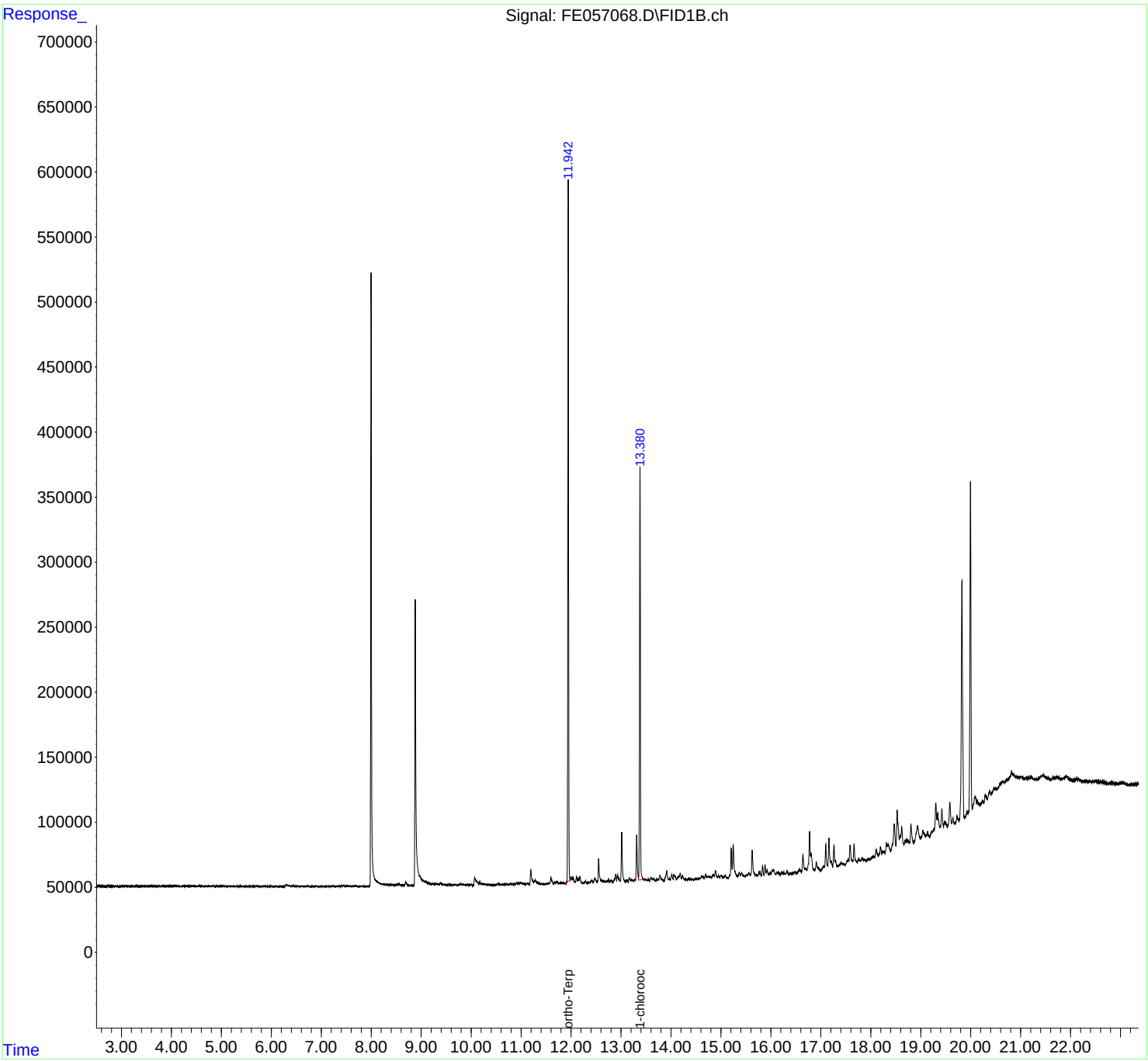
(f)=RT Delta > 1/2 Window (m)=manual int.

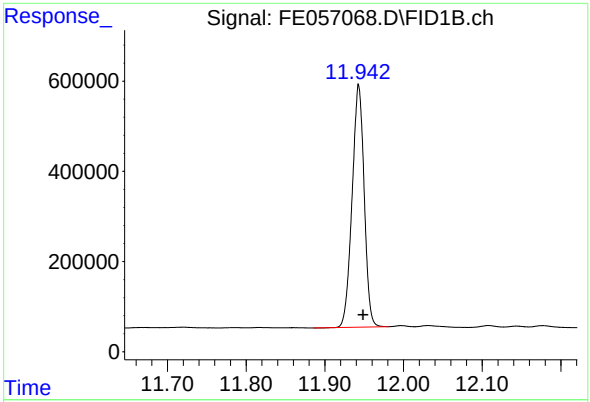
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057068.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 04:13
Operator : YP\AJ
Sample : Q3719-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-14B

Integration File: autoint1.E
Quant Time: Nov 28 19:48:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

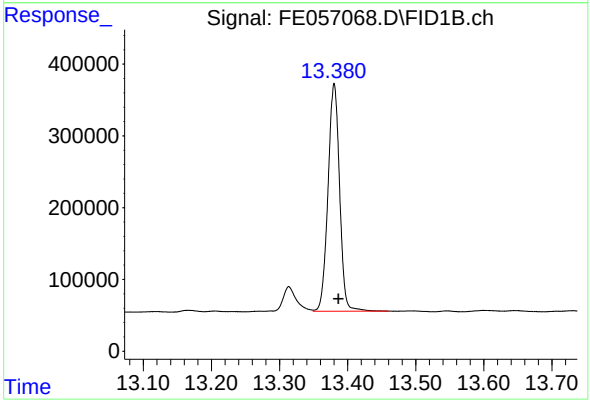




#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: -0.005 min
Response: 5724486
Conc: 27.40 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-14B



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 3753458
Conc: 23.30 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057068.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 04:13
Sample : Q3719-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.617	2.598	2.631	PV	195	2279	0.04%	0.004%
2	2.635	2.631	2.702	VV	162	2389	0.04%	0.004%
3	2.730	2.702	2.814	VV	226	7326	0.13%	0.013%
4	2.848	2.814	2.902	VV	194	4913	0.08%	0.009%
5	2.936	2.902	2.961	VV	144	3090	0.05%	0.005%
6	2.990	2.961	3.050	VV	195	6650	0.11%	0.012%
7	3.075	3.050	3.088	VV	165	3099	0.05%	0.005%
8	3.110	3.088	3.168	VV	144	4525	0.08%	0.008%
9	3.220	3.168	3.238	VV	179	3740	0.06%	0.007%
10	3.299	3.238	3.381	VV	427	15537	0.27%	0.027%
11	3.428	3.381	3.451	VV	213	6093	0.10%	0.011%
12	3.469	3.451	3.486	VV	220	3465	0.06%	0.006%
13	3.514	3.486	3.559	VV	260	8313	0.14%	0.015%
14	3.611	3.559	3.661	VV	422	13836	0.24%	0.024%
15	3.668	3.661	3.678	VV	222	1878	0.03%	0.003%
16	3.694	3.678	3.727	VV	264	6024	0.10%	0.011%
17	3.744	3.727	3.778	VV	386	8085	0.14%	0.014%
18	3.824	3.778	3.857	VV	373	13479	0.23%	0.024%
19	3.875	3.857	3.904	VV	322	7128	0.12%	0.012%
20	3.931	3.904	3.970	VV	451	10952	0.19%	0.019%
21	3.990	3.970	4.043	VV	366	11763	0.20%	0.021%
22	4.090	4.043	4.104	VV	474	11286	0.19%	0.020%
23	4.124	4.104	4.147	VV	445	8169	0.14%	0.014%
24	4.155	4.147	4.177	VV	275	4421	0.08%	0.008%
25	4.194	4.177	4.233	VV	303	8233	0.14%	0.014%
26	4.244	4.233	4.264	VV	309	4162	0.07%	0.007%
27	4.285	4.264	4.308	VV	411	8643	0.15%	0.015%
28	4.315	4.308	4.349	VV	331	7924	0.14%	0.014%
29	4.360	4.349	4.431	VV	346	13209	0.23%	0.023%
30	4.444	4.431	4.476	VV	350	6963	0.12%	0.012%
31	4.487	4.476	4.526	VV	336	7650	0.13%	0.013%
32	4.552	4.526	4.588	VV	868	17008	0.29%	0.030%
33	4.597	4.588	4.611	VV	375	3966	0.07%	0.007%
34	4.625	4.611	4.658	VV	364	7127	0.12%	0.012%
35	4.673	4.658	4.691	VV	229	4358	0.08%	0.008%
36	4.738	4.691	4.774	VV	422	14483	0.25%	0.025%

rteres

37	4.800	4.774	4.821	VV	409	9706	0.17%	0.017%
38	4.835	4.821	4.875	VV	574	12977	0.22%	0.023%
39	4.884	4.875	4.891	VV	280	2515	0.04%	0.004%
40	4.898	4.891	4.934	VV	314	6354	0.11%	0.011%
41	4.962	4.934	4.981	VV	286	6844	0.12%	0.012%
42	5.011	4.981	5.044	VV	299	8448	0.15%	0.015%
43	5.064	5.044	5.124	VV	393	10588	0.18%	0.018%
44	5.146	5.124	5.176	VV	218	4984	0.09%	0.009%
45	5.225	5.176	5.250	VV	277	7537	0.13%	0.013%
46	5.262	5.250	5.293	VV	238	4089	0.07%	0.007%
47	5.310	5.293	5.344	VV	288	5202	0.09%	0.009%
48	5.371	5.344	5.414	VV	221	5382	0.09%	0.009%
49	5.445	5.414	5.454	VV	156	2535	0.04%	0.004%
50	5.462	5.454	5.491	VV	173	2607	0.04%	0.005%
51	5.541	5.491	5.638	VV	245	15038	0.26%	0.026%
52	5.695	5.638	5.759	VV	909	18049	0.31%	0.032%
53	5.774	5.759	5.799	VV	166	2839	0.05%	0.005%
54	5.810	5.799	5.838	VV	149	2540	0.04%	0.004%
55	5.880	5.838	5.941	VV	302	9515	0.16%	0.017%
56	5.949	5.941	5.970	VV	153	1914	0.03%	0.003%
57	5.992	5.970	6.041	VV	328	8392	0.14%	0.015%
58	6.050	6.041	6.081	VV	248	4433	0.08%	0.008%
59	6.105	6.081	6.149	VV	193	5339	0.09%	0.009%
60	6.173	6.149	6.201	PV	172	3533	0.06%	0.006%
61	6.220	6.201	6.251	VV	178	3830	0.07%	0.007%
62	6.292	6.251	6.406	VV	1558	67558	1.16%	0.118%
63	6.435	6.406	6.485	VV	710	18149	0.31%	0.032%
64	6.528	6.485	6.578	VV	376	14789	0.25%	0.026%
65	6.596	6.578	6.608	VV	251	3499	0.06%	0.006%
66	6.627	6.608	6.659	VV	349	7113	0.12%	0.012%
67	6.692	6.659	6.705	VV	290	5808	0.10%	0.010%
68	6.726	6.705	6.785	VV	665	12566	0.22%	0.022%
69	6.844	6.785	6.861	VV	180	5607	0.10%	0.010%
70	6.878	6.861	6.901	VV	568	6771	0.12%	0.012%
71	6.914	6.901	6.945	VV	220	3260	0.06%	0.006%
72	6.960	6.945	6.972	VV	69	802	0.01%	0.001%
73	6.988	6.972	6.997	PV	102	847	0.01%	0.001%
74	7.017	6.997	7.034	VV	146	1690	0.03%	0.003%
75	7.056	7.034	7.096	VV	214	4707	0.08%	0.008%
76	7.121	7.096	7.158	VV	192	4624	0.08%	0.008%
77	7.169	7.158	7.178	VV	141	1274	0.02%	0.002%
78	7.189	7.178	7.210	VV	182	2673	0.05%	0.005%
79	7.235	7.210	7.275	VV	252	6390	0.11%	0.011%
80	7.300	7.275	7.324	VV	271	4568	0.08%	0.008%
81	7.348	7.324	7.378	VV	253	5958	0.10%	0.010%
82	7.403	7.378	7.423	VV	521	10475	0.18%	0.018%
83	7.447	7.423	7.492	VV	1053	19112	0.33%	0.033%
84	7.521	7.492	7.568	VV	635	17239	0.30%	0.030%
85	7.581	7.568	7.604	VV	355	6077	0.10%	0.011%
86	7.621	7.604	7.654	VV	360	7837	0.13%	0.014%
87	7.676	7.654	7.699	VV	957	12974	0.22%	0.023%
88	7.721	7.699	7.754	VV	263	4679	0.08%	0.008%
89	7.763	7.754	7.777	VV	177	1465	0.03%	0.003%

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90	7.797	7.777	7.817	VV	109	1645	0.03%	0.003%
91	7.852	7.817	7.888	PV	208	3367	0.06%	0.006%
92	7.909	7.888	7.937	PV	102	1043	0.02%	0.002%
93	8.249	8.230	8.274	VV	1656	38242	0.66%	0.067%
94	8.289	8.274	8.338	VV	1373	46424	0.80%	0.081%
95	8.351	8.338	8.364	VV	1100	16243	0.28%	0.028%
96	8.377	8.364	8.404	VV	1409	27101	0.47%	0.047%
97	8.409	8.404	8.457	VV	1098	27742	0.48%	0.048%
98	8.500	8.457	8.521	VV	1391	37460	0.64%	0.065%
99	8.559	8.521	8.631	VV	2036	65843	1.13%	0.115%
100	8.688	8.631	8.754	VV	3131	86355	1.49%	0.151%
101	8.772	8.754	8.800	VV	544	11071	0.19%	0.019%
102	8.811	8.800	8.834	VV	468	6480	0.11%	0.011%
103	9.097	9.088	9.205	VV	3481	147688	2.54%	0.258%
104	9.222	9.205	9.271	VV	1601	54968	0.95%	0.096%
105	9.306	9.271	9.366	VV	1567	73586	1.27%	0.128%
106	9.390	9.366	9.418	VV	2521	47921	0.82%	0.084%
107	9.437	9.418	9.498	VV	1120	37671	0.65%	0.066%
108	9.503	9.498	9.531	VV	550	9905	0.17%	0.017%
109	9.550	9.531	9.576	VV	941	18154	0.31%	0.032%
110	9.590	9.576	9.618	VV	699	12485	0.21%	0.022%
111	9.686	9.618	9.724	VV	667	27664	0.48%	0.048%
112	9.794	9.724	9.828	VV	1136	39692	0.68%	0.069%
113	9.851	9.828	9.875	VV	926	20387	0.35%	0.036%
114	9.895	9.875	9.909	VV	559	10114	0.17%	0.018%
115	9.928	9.909	9.969	VV	726	18335	0.32%	0.032%
116	9.981	9.969	9.994	VV	406	5033	0.09%	0.009%
117	10.006	9.994	10.041	VV	434	7033	0.12%	0.012%
118	10.071	10.041	10.151	VV	5879	192630	3.32%	0.336%
119	10.171	10.151	10.261	VV	2539	78132	1.34%	0.136%
120	10.278	10.261	10.323	VV	754	20360	0.35%	0.036%
121	10.347	10.323	10.427	VV	506	18570	0.32%	0.032%
122	10.450	10.427	10.473	VV	234	3136	0.05%	0.005%
123	10.533	10.473	10.547	PV	1060	19635	0.34%	0.034%
124	10.558	10.547	10.588	VV	902	13413	0.23%	0.023%
125	10.626	10.588	10.641	VV	552	11517	0.20%	0.020%
126	10.651	10.641	10.687	VV	644	13911	0.24%	0.024%
127	10.711	10.687	10.751	VV	715	15545	0.27%	0.027%
128	10.779	10.751	10.821	VV	795	18991	0.33%	0.033%
129	10.840	10.821	10.860	VV	817	13644	0.23%	0.024%
130	10.912	10.860	10.933	VV	2104	41076	0.71%	0.072%
131	10.950	10.933	10.965	VV	1257	18940	0.33%	0.033%
132	10.985	10.965	11.078	VV	2148	64587	1.11%	0.113%
133	11.095	11.078	11.118	VV	520	11157	0.19%	0.019%
134	11.135	11.118	11.166	VV	1194	19221	0.33%	0.034%
135	11.194	11.166	11.257	VV	11223	236916	4.08%	0.414%
136	11.282	11.257	11.409	VV	3397	131890	2.27%	0.230%
137	11.422	11.409	11.468	VV	382	8923	0.15%	0.016%
138	11.501	11.468	11.521	PV	465	8974	0.15%	0.016%
139	11.551	11.521	11.571	VV	1012	19210	0.33%	0.034%
140	11.596	11.571	11.644	VV	5403	105400	1.81%	0.184%
141	11.669	11.644	11.688	VV	1367	26258	0.45%	0.046%

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142	11.719	11.688	11.768	VV	1947	50767	0.87%	0.089%
143	11.786	11.768	11.800	VV	1069	14610	0.25%	0.026%
144	11.817	11.800	11.845	VV	1197	21521	0.37%	0.038%
145	11.861	11.845	11.891	VV	740	12048	0.21%	0.021%
146	11.943	11.891	11.981	VV	534717	5810090	100.00%	10.144%
147	11.997	11.981	12.014	VV	5193	77016	1.33%	0.134%
148	12.031	12.014	12.082	VV	5291	121190	2.09%	0.212%
149	12.108	12.082	12.127	VV	5244	82644	1.42%	0.144%
150	12.144	12.127	12.159	VV	3997	55851	0.96%	0.098%
151	12.177	12.159	12.256	VV	4970	94439	1.63%	0.165%
152	12.289	12.256	12.318	PV	1683	22706	0.39%	0.040%
153	12.349	12.318	12.367	VV	706	10996	0.19%	0.019%
154	12.419	12.367	12.451	VV	2018	53927	0.93%	0.094%
155	12.476	12.451	12.523	VV	3450	87721	1.51%	0.153%
156	12.552	12.523	12.600	VV	18636	279231	4.81%	0.488%
157	12.613	12.600	12.634	VV	1889	31312	0.54%	0.055%
158	12.648	12.634	12.702	VV	1396	36838	0.63%	0.064%
159	12.750	12.702	12.771	VV	2031	47290	0.81%	0.083%
160	12.789	12.771	12.802	VV	1763	21989	0.38%	0.038%
161	12.807	12.802	12.837	VV	1221	15212	0.26%	0.027%
162	12.894	12.837	12.913	VV	6173	122624	2.11%	0.214%
163	12.933	12.913	12.984	VV	5569	127193	2.19%	0.222%
164	13.014	12.984	13.091	VV	38064	567925	9.77%	0.992%
165	13.118	13.091	13.141	VV	1233	24613	0.42%	0.043%
166	13.166	13.141	13.190	VV	2834	49306	0.85%	0.086%
167	13.205	13.190	13.249	VV	1817	41413	0.71%	0.072%
168	13.314	13.249	13.349	VV	35603	533655	9.18%	0.932%
169	13.380	13.349	13.474	VV	318708	3853701	66.33%	6.729%
170	13.495	13.474	13.528	VV	1636	38196	0.66%	0.067%
171	13.546	13.528	13.571	VV	1625	24394	0.42%	0.043%
172	13.601	13.571	13.628	VV	2171	53123	0.91%	0.093%
173	13.645	13.628	13.691	VV	1940	40800	0.70%	0.071%
174	13.730	13.691	13.755	VV	1662	39475	0.68%	0.069%
175	13.781	13.755	13.851	VV	4327	99844	1.72%	0.174%
176	13.914	13.851	13.953	PV	7429	175671	3.02%	0.307%
177	13.967	13.953	13.986	VV	1462	21825	0.38%	0.038%
178	14.016	13.986	14.041	VV	4455	87766	1.51%	0.153%
179	14.059	14.041	14.111	VV	4775	116865	2.01%	0.204%
180	14.162	14.111	14.170	VV	3381	81595	1.40%	0.142%
181	14.185	14.170	14.210	VV	5332	80005	1.38%	0.140%
182	14.230	14.210	14.273	VV	3650	69731	1.20%	0.122%
183	14.290	14.273	14.331	VV	859	17582	0.30%	0.031%
184	14.351	14.331	14.376	VV	1266	20780	0.36%	0.036%
185	14.389	14.376	14.410	VV	765	12364	0.21%	0.022%
186	14.424	14.410	14.466	VV	502	9175	0.16%	0.016%
187	14.497	14.466	14.514	PV	845	13482	0.23%	0.024%
188	14.534	14.514	14.557	VV	904	18241	0.31%	0.032%
189	14.574	14.557	14.587	VV	1159	15575	0.27%	0.027%
190	14.614	14.587	14.633	VV	2355	48502	0.83%	0.085%
191	14.644	14.633	14.665	VV	2206	30723	0.53%	0.054%
192	14.694	14.665	14.725	VV	3631	80995	1.39%	0.141%
193	14.756	14.725	14.773	VV	2594	58370	1.00%	0.102%
194	14.779	14.773	14.818	VV	1836	38202	0.66%	0.067%

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195	14.846	14.818	14.866	VV	3347	75066	1.29%	0.131%
196	14.891	14.866	14.934	VV	6170	139636	2.40%	0.244%
197	14.956	14.934	14.978	VV	2583	45109	0.78%	0.079%
198	15.001	14.978	15.034	VV	2583	60589	1.04%	0.106%
199	15.049	15.034	15.068	VV	1309	23301	0.40%	0.041%
200	15.088	15.068	15.144	VV	2314	42528	0.73%	0.074%
201	15.172	15.144	15.180	PV	2062	24058	0.41%	0.042%
202	15.206	15.180	15.226	VV	22801	314560	5.41%	0.549%
203	15.246	15.226	15.333	VV	25269	515640	8.87%	0.900%
204	15.367	15.333	15.389	VV	3886	76420	1.32%	0.133%
205	15.411	15.389	15.488	VV	3536	105826	1.82%	0.185%
206	15.509	15.488	15.521	VV	1459	22521	0.39%	0.039%
207	15.560	15.521	15.587	VV	3230	78234	1.35%	0.137%
208	15.626	15.587	15.686	VV	20273	377722	6.50%	0.659%
209	15.710	15.686	15.738	VV	1268	31830	0.55%	0.056%
210	15.761	15.738	15.771	VV	2811	37175	0.64%	0.065%
211	15.781	15.771	15.806	VV	2641	38889	0.67%	0.068%
212	15.834	15.806	15.860	VV	7789	115632	1.99%	0.202%
213	15.884	15.860	15.907	VV	8291	118542	2.04%	0.207%
214	15.924	15.907	15.957	VV	4054	75464	1.30%	0.132%
215	15.986	15.957	16.004	VV	1836	40623	0.70%	0.071%
216	16.047	16.004	16.094	VV	3890	142651	2.46%	0.249%
217	16.117	16.094	16.130	VV	1467	25741	0.44%	0.045%
218	16.147	16.130	16.187	VV	1698	36033	0.62%	0.063%
219	16.222	16.187	16.245	VV	1470	35495	0.61%	0.062%
220	16.263	16.245	16.288	VV	1740	22432	0.39%	0.039%
221	16.326	16.288	16.362	VV	2147	43917	0.76%	0.077%
222	16.384	16.362	16.403	VV	519	7638	0.13%	0.013%
223	16.479	16.403	16.510	PV	1245	28218	0.49%	0.049%
224	16.577	16.510	16.611	PV	2564	78687	1.35%	0.137%
225	16.642	16.611	16.681	VV	13301	249265	4.29%	0.435%
226	16.695	16.681	16.721	VV	2641	52750	0.91%	0.092%
227	16.775	16.721	16.796	VV	30878	538004	9.26%	0.939%
228	16.806	16.796	16.870	VV	13801	275530	4.74%	0.481%
229	16.911	16.870	17.000	VV	7054	174449	3.00%	0.305%
230	17.052	17.000	17.074	PV	2646	64359	1.11%	0.112%
231	17.099	17.074	17.133	VV	19171	294489	5.07%	0.514%
232	17.162	17.133	17.200	VV	23679	420212	7.23%	0.734%
233	17.211	17.200	17.237	VV	5226	83068	1.43%	0.145%
234	17.264	17.237	17.285	VV	17756	251823	4.33%	0.440%
235	17.293	17.285	17.324	VV	5079	71533	1.23%	0.125%
236	17.338	17.324	17.348	VV	948	11899	0.20%	0.021%
237	17.407	17.348	17.447	VV	2437	88048	1.52%	0.154%
238	17.463	17.447	17.484	VV	1523	21388	0.37%	0.037%
239	17.551	17.484	17.561	VV	3955	106160	1.83%	0.185%
240	17.587	17.561	17.636	VV	14604	303576	5.22%	0.530%
241	17.666	17.636	17.728	VV	14769	265313	4.57%	0.463%
242	17.755	17.728	17.801	VV	2787	72568	1.25%	0.127%
243	17.827	17.801	17.858	VV	3145	64735	1.11%	0.113%
244	17.877	17.858	17.911	VV	1436	24199	0.42%	0.042%
245	17.955	17.911	17.984	PV	909	22831	0.39%	0.040%
246	18.038	17.984	18.050	PV	1500	30126	0.52%	0.053%

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247	18.062	18.050	18.077	VV	1209	16291	0.28%	0.028%
248	18.107	18.077	18.158	VV	6276	142408	2.45%	0.249%
249	18.196	18.158	18.218	VV	7133	126495	2.18%	0.221%
250	18.236	18.218	18.279	VV	2861	78403	1.35%	0.137%
251	18.315	18.279	18.331	VV	7993	139341	2.40%	0.243%
252	18.347	18.331	18.394	VV	6240	165178	2.84%	0.288%
253	18.469	18.394	18.501	VV	20697	532806	9.17%	0.930%
254	18.528	18.501	18.571	VV	30415	677025	11.65%	1.182%
255	18.588	18.571	18.598	VV	10101	144337	2.48%	0.252%
256	18.619	18.598	18.665	VV	16465	346925	5.97%	0.606%
257	18.686	18.665	18.700	VV	4904	79704	1.37%	0.139%
258	18.716	18.700	18.735	VV	4946	88790	1.53%	0.155%
259	18.746	18.735	18.778	VV	3771	82522	1.42%	0.144%
260	18.804	18.778	18.855	VV	15126	310696	5.35%	0.542%
261	18.936	18.855	18.992	VV	12854	485227	8.35%	0.847%
262	19.043	18.992	19.103	VV	7875	279933	4.82%	0.489%
263	19.137	19.103	19.178	VV	5623	137808	2.37%	0.241%
264	19.221	19.178	19.231	VV	4391	90071	1.55%	0.157%
265	19.302	19.231	19.323	VV	25252	579656	9.98%	1.012%
266	19.339	19.323	19.380	VV	16805	399014	6.87%	0.697%
267	19.423	19.380	19.455	VV	18476	450690	7.76%	0.787%
268	19.474	19.455	19.529	VV	8421	291686	5.02%	0.509%
269	19.583	19.529	19.623	VV	21815	557884	9.60%	0.974%
270	19.645	19.623	19.673	VV	9177	192122	3.31%	0.335%
271	19.728	19.673	19.769	VV	9073	338567	5.83%	0.591%
272	19.824	19.769	19.873	VV	189104	3683184	63.39%	6.431%
273	19.930	19.873	19.944	VV	9547	325521	5.60%	0.568%
274	19.996	19.944	20.032	VV	260903	4166590	71.71%	7.275%
275	20.082	20.032	20.118	VV	19124	803836	13.84%	1.403%
276	20.131	20.118	20.181	VV	15124	506053	8.71%	0.884%
277	20.193	20.181	20.200	VV	11862	131479	2.26%	0.230%
278	20.235	20.200	20.254	VV	13970	416219	7.16%	0.727%
279	20.292	20.254	20.333	VV	17418	690710	11.89%	1.206%
280	20.379	20.333	20.404	VV	18812	715861	12.32%	1.250%
281	20.470	20.404	20.494	VV	20759	998792	17.19%	1.744%
282	20.600	20.494	20.609	VV	21913	1388180	23.89%	2.424%
283	20.633	20.609	20.645	VV	23374	484979	8.35%	0.847%
284	20.653	20.645	20.666	VV	22244	279046	4.80%	0.487%
285	20.820	20.666	20.851	VV	27225	2656793	45.73%	4.639%
286	20.861	20.851	20.986	VV	25077	1845004	31.76%	3.221%
287	21.008	20.986	21.069	VV	21480	1016884	17.50%	1.775%
288	21.097	21.069	21.109	VV	19185	459932	7.92%	0.803%
289	21.124	21.109	21.134	VV	18698	273156	4.70%	0.477%
290	21.162	21.134	21.177	VV	18427	473349	8.15%	0.826%
291	21.211	21.177	21.257	VV	18851	855740	14.73%	1.494%
292	21.267	21.257	21.279	VV	16096	208643	3.59%	0.364%
293	21.288	21.279	21.302	VV	15607	209686	3.61%	0.366%
294	21.320	21.302	21.334	VV	15510	298964	5.15%	0.522%
295	21.435	21.334	21.524	VV	16733	1749508	30.11%	3.055%
296	21.544	21.524	21.601	VV	13106	560504	9.65%	0.979%
297	21.660	21.601	21.688	VV	11567	581252	10.00%	1.015%
298	21.698	21.688	21.706	VV	11127	120934	2.08%	0.211%
299	21.712	21.706	21.716	VV	10910	67344	1.16%	0.118%

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300	21.728	21.716	21.817	VV	10994	591167	10.17%	1.032%
301	21.920	21.817	22.048	VV	8937	1002522	17.25%	1.750%
302	22.128	22.048	22.144	VV	4027	228393	3.93%	0.399%
303	22.151	22.144	22.256	VV	3698	127843	2.20%	0.223%
304	22.271	22.256	22.280	VV	385	5037	0.09%	0.009%
305	22.291	22.280	22.301	VBA	197	82421	1.42%	0.144%

Sum of corrected areas: 57274265

Aliphatic EPH 103025.M Fri Nov 28 20:57:24 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057069.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 04:43
Operator : YP\AJ
Sample : Q3719-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-15A

Integration File: autoint1.E
Quant Time: Nov 28 19:48:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.942	5024465	24.051 ug/ml
Spiked Amount 50.000		Recovery =	48.10%
12) S 1-chlorooctadecane (S...	13.380	3270747	20.300 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
Target Compounds			

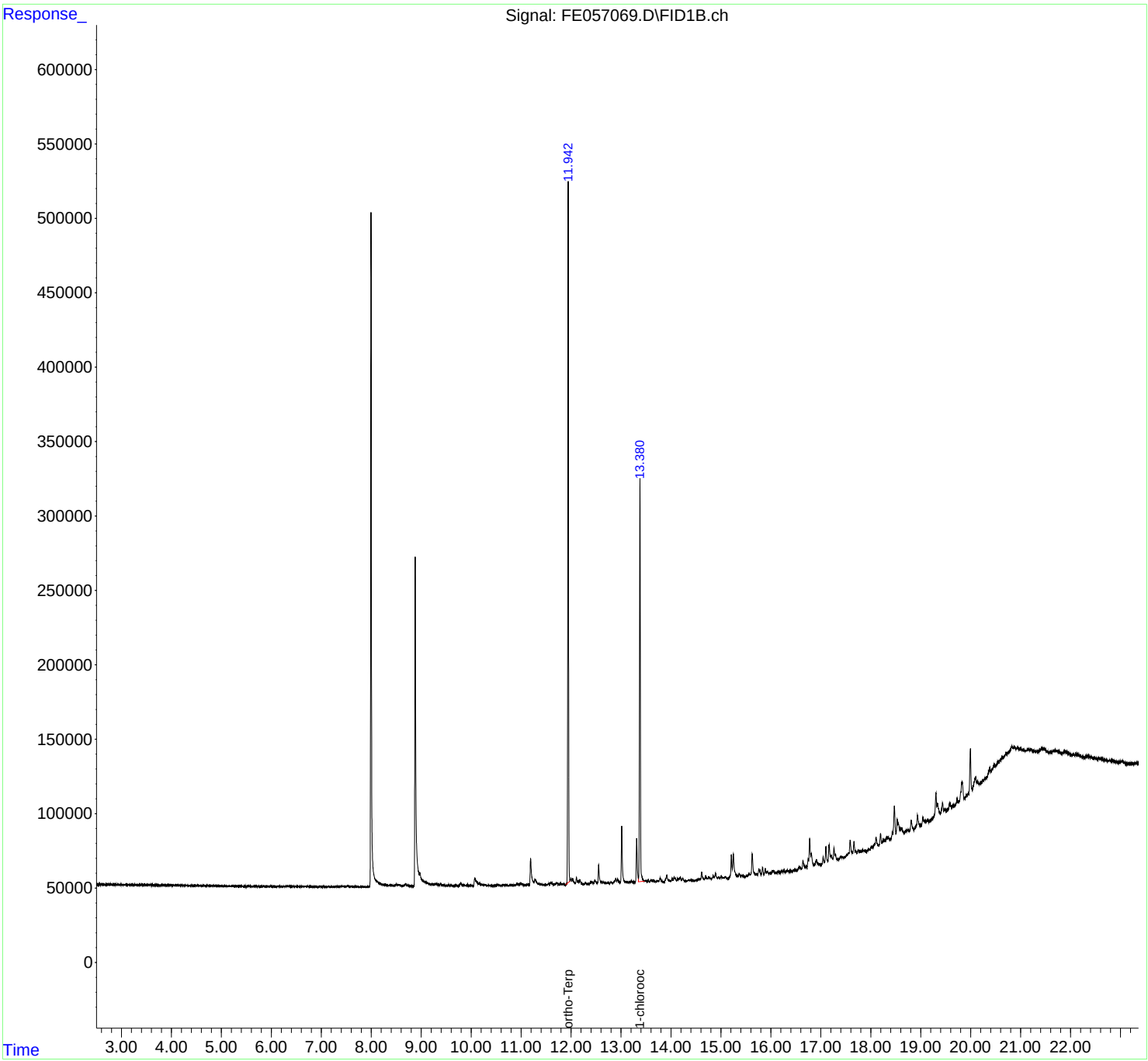
(f)=RT Delta > 1/2 Window (m)=manual int.

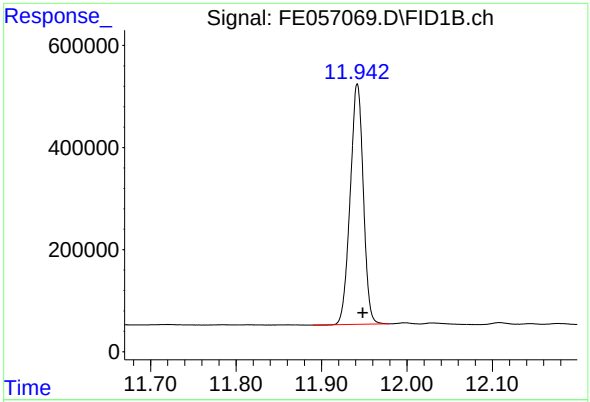
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057069.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 04:43
Operator : YP\AJ
Sample : Q3719-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-15A

Integration File: autoint1.E
Quant Time: Nov 28 19:48:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

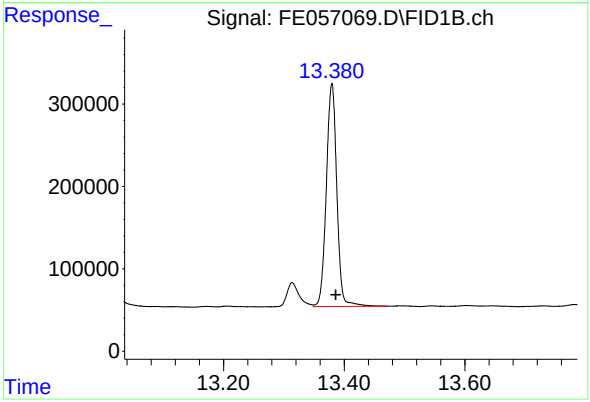




#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: -0.007 min
Response: 5024465
Conc: 24.05 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-15A



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.007 min
Response: 3270747
Conc: 20.30 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057069.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 04:43
Sample : Q3719-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.621	2.601	2.634	PV	148	1131	0.02%	0.002%
2	2.641	2.634	2.664	VV	53	700	0.01%	0.002%
3	2.676	2.664	2.694	PV	50	361	0.01%	0.001%
4	2.732	2.694	2.768	VV	218	4651	0.09%	0.010%
5	2.772	2.768	2.820	VV	205	4185	0.08%	0.009%
6	2.830	2.820	2.891	VV	168	4496	0.08%	0.010%
7	2.907	2.891	2.970	VV	147	4401	0.08%	0.009%
8	3.000	2.970	3.041	PV	182	3467	0.06%	0.007%
9	3.048	3.041	3.068	VV	41	837	0.02%	0.002%
10	3.077	3.068	3.094	VV	100	1056	0.02%	0.002%
11	3.104	3.094	3.130	VV	89	1195	0.02%	0.003%
12	3.177	3.130	3.200	VV	94	1740	0.03%	0.004%
13	3.216	3.200	3.274	VV	102	1943	0.04%	0.004%
14	3.297	3.274	3.372	VV	197	5217	0.10%	0.011%
15	3.387	3.372	3.400	VV	86	1187	0.02%	0.003%
16	3.414	3.400	3.425	VV	148	1441	0.03%	0.003%
17	3.439	3.425	3.459	VV	212	2540	0.05%	0.005%
18	3.468	3.459	3.531	VV	180	5458	0.10%	0.012%
19	3.541	3.531	3.600	VV	168	4846	0.09%	0.010%
20	3.611	3.600	3.636	VV	176	2581	0.05%	0.006%
21	3.647	3.636	3.661	VV	104	1349	0.03%	0.003%
22	3.683	3.661	3.702	VV	186	2593	0.05%	0.006%
23	3.711	3.702	3.734	VV	71	1158	0.02%	0.002%
24	3.750	3.734	3.774	VV	174	2778	0.05%	0.006%
25	3.798	3.774	3.814	VV	163	3095	0.06%	0.007%
26	3.830	3.814	3.865	VV	257	4675	0.09%	0.010%
27	3.871	3.865	3.925	VV	140	4098	0.08%	0.009%
28	3.933	3.925	3.952	VV	176	1977	0.04%	0.004%
29	3.992	3.952	4.049	VV	299	9117	0.17%	0.020%
30	4.062	4.049	4.075	VV	143	1976	0.04%	0.004%
31	4.092	4.075	4.104	VV	229	2929	0.05%	0.006%
32	4.117	4.104	4.142	VV	159	2691	0.05%	0.006%
33	4.200	4.142	4.237	VV	155	4551	0.08%	0.010%
34	4.288	4.237	4.339	VV	209	7147	0.13%	0.015%
35	4.348	4.339	4.359	VV	165	1602	0.03%	0.003%
36	4.370	4.359	4.404	VV	132	3250	0.06%	0.007%

rteres

37	4.418	4.404	4.455	VV	197	4195	0.08%	0.009%
38	4.498	4.455	4.521	VV	212	5221	0.10%	0.011%
39	4.553	4.521	4.583	VV	339	6698	0.13%	0.014%
40	4.600	4.583	4.614	VV	220	2992	0.06%	0.006%
41	4.619	4.614	4.691	VV	210	5321	0.10%	0.011%
42	4.736	4.691	4.769	VV	259	6639	0.12%	0.014%
43	4.779	4.769	4.795	VV	147	1985	0.04%	0.004%
44	4.838	4.795	4.944	VV	253	11974	0.22%	0.026%
45	4.950	4.944	5.005	VV	164	4113	0.08%	0.009%
46	5.014	5.005	5.026	VV	166	1264	0.02%	0.003%
47	5.063	5.026	5.124	VV	225	6435	0.12%	0.014%
48	5.168	5.124	5.190	VV	117	2528	0.05%	0.005%
49	5.219	5.190	5.294	VV	133	6376	0.12%	0.014%
50	5.317	5.294	5.342	VV	178	2636	0.05%	0.006%
51	5.353	5.342	5.398	VV	99	2336	0.04%	0.005%
52	5.407	5.398	5.444	VV	68	995	0.02%	0.002%
53	5.455	5.444	5.461	PV	67	449	0.01%	0.001%
54	5.469	5.461	5.508	VV	113	1433	0.03%	0.003%
55	5.518	5.508	5.607	VV	153	6079	0.11%	0.013%
56	5.623	5.607	5.678	VV	127	2528	0.05%	0.005%
57	5.695	5.678	5.722	VV	337	4957	0.09%	0.011%
58	5.730	5.722	5.748	VV	190	1878	0.04%	0.004%
59	5.763	5.748	5.808	PV	188	3496	0.07%	0.008%
60	5.814	5.808	5.830	VV	165	1653	0.03%	0.004%
61	5.860	5.830	5.881	VV	268	4647	0.09%	0.010%
62	5.887	5.881	5.926	VV	188	2616	0.05%	0.006%
63	5.955	5.926	5.976	VV	99	1954	0.04%	0.004%
64	5.993	5.976	6.012	VV	169	2543	0.05%	0.005%
65	6.020	6.012	6.101	VV	154	4742	0.09%	0.010%
66	6.113	6.101	6.148	VV	113	1392	0.03%	0.003%
67	6.170	6.148	6.205	VV	184	3125	0.06%	0.007%
68	6.228	6.205	6.254	PV	182	2031	0.04%	0.004%
69	6.304	6.254	6.338	VV	510	15677	0.29%	0.034%
70	6.344	6.338	6.397	VV	384	10073	0.19%	0.022%
71	6.409	6.397	6.415	VV	232	2332	0.04%	0.005%
72	6.436	6.415	6.491	VV	531	10291	0.19%	0.022%
73	6.529	6.491	6.549	VV	307	7152	0.13%	0.015%
74	6.558	6.549	6.578	VV	197	2467	0.05%	0.005%
75	6.620	6.578	6.632	VV	222	4356	0.08%	0.009%
76	6.639	6.632	6.654	VV	161	1842	0.03%	0.004%
77	6.686	6.654	6.708	VV	275	4884	0.09%	0.011%
78	6.727	6.708	6.794	VV	286	6846	0.13%	0.015%
79	6.805	6.794	6.834	VV	124	2309	0.04%	0.005%
80	6.842	6.834	6.862	VV	123	1739	0.03%	0.004%
81	6.878	6.862	6.895	VV	181	2743	0.05%	0.006%
82	6.915	6.895	6.994	VV	152	4373	0.08%	0.009%
83	7.006	6.994	7.014	PV	131	788	0.01%	0.002%
84	7.058	7.014	7.072	VV	156	3448	0.06%	0.007%
85	7.084	7.072	7.108	VV	70	1678	0.03%	0.004%
86	7.129	7.108	7.139	VV	153	1637	0.03%	0.004%
87	7.146	7.139	7.153	VV	98	619	0.01%	0.001%
88	7.157	7.153	7.171	VV	71	585	0.01%	0.001%
89	7.201	7.171	7.215	VV	129	1535	0.03%	0.003%

rteres

90	7.231	7.215	7.242	VV	141	1177	0.02%	0.003%
91	7.301	7.242	7.329	VV	188	6074	0.11%	0.013%
92	7.347	7.329	7.378	VV	193	4091	0.08%	0.009%
93	7.407	7.378	7.430	VV	459	10546	0.20%	0.023%
94	7.446	7.430	7.485	VV	559	11307	0.21%	0.024%
95	7.521	7.485	7.579	VV	858	23711	0.44%	0.051%
96	7.587	7.579	7.599	VV	309	3073	0.06%	0.007%
97	7.615	7.599	7.651	VV	359	7641	0.14%	0.016%
98	7.675	7.651	7.698	VV	501	8360	0.16%	0.018%
99	7.704	7.698	7.742	VV	232	3850	0.07%	0.008%
100	7.758	7.742	7.788	PV	133	2143	0.04%	0.005%
101	7.798	7.788	7.808	VV	55	597	0.01%	0.001%
102	7.818	7.808	7.828	VV	96	650	0.01%	0.001%
103	7.844	7.828	7.924	VV	98	2870	0.05%	0.006%
104	8.381	8.364	8.445	VV	1032	43507	0.81%	0.094%
105	8.499	8.445	8.541	VV	1554	57166	1.07%	0.123%
106	8.557	8.541	8.634	VV	1431	41807	0.78%	0.090%
107	8.689	8.634	8.754	VV	1649	57277	1.07%	0.123%
108	8.775	8.754	8.844	VV	498	16132	0.30%	0.035%
109	9.221	9.201	9.253	VV	1604	42908	0.80%	0.092%
110	9.297	9.253	9.371	VV	1573	89792	1.68%	0.193%
111	9.390	9.371	9.421	VV	1739	36557	0.68%	0.079%
112	9.437	9.421	9.531	VV	1017	40229	0.75%	0.087%
113	9.551	9.531	9.658	VV	814	33157	0.62%	0.071%
114	9.689	9.658	9.751	VV	542	18643	0.35%	0.040%
115	9.790	9.751	9.833	VV	1717	46038	0.86%	0.099%
116	9.851	9.833	9.878	VV	904	17506	0.33%	0.038%
117	9.896	9.878	9.911	VV	507	9350	0.17%	0.020%
118	9.929	9.911	9.971	VV	776	18413	0.34%	0.040%
119	10.003	9.971	10.032	VV	477	11625	0.22%	0.025%
120	10.074	10.032	10.154	VV	4938	176699	3.30%	0.380%
121	10.170	10.154	10.198	VV	1937	35356	0.66%	0.076%
122	10.217	10.198	10.259	VV	989	30300	0.57%	0.065%
123	10.273	10.259	10.331	VV	646	22388	0.42%	0.048%
124	10.344	10.331	10.441	VV	402	13785	0.26%	0.030%
125	10.530	10.441	10.590	PV	619	21178	0.40%	0.046%
126	10.673	10.590	10.686	VV	422	16763	0.31%	0.036%
127	10.708	10.686	10.754	VV	501	11776	0.22%	0.025%
128	10.779	10.754	10.824	VV	529	12504	0.23%	0.027%
129	10.839	10.824	10.864	VV	424	6725	0.13%	0.014%
130	10.912	10.864	10.932	VV	1395	25812	0.48%	0.056%
131	10.948	10.932	10.963	VV	839	12735	0.24%	0.027%
132	10.987	10.963	11.074	VV	1349	48197	0.90%	0.104%
133	11.134	11.074	11.164	VV	641	18428	0.34%	0.040%
134	11.192	11.164	11.254	VV	17880	351017	6.55%	0.756%
135	11.280	11.254	11.468	VV	3992	161751	3.02%	0.348%
136	11.504	11.468	11.524	VV	271	5854	0.11%	0.013%
137	11.553	11.524	11.574	VV	928	18332	0.34%	0.039%
138	11.614	11.574	11.647	VV	1583	44509	0.83%	0.096%
139	11.719	11.647	11.764	VV	1252	42605	0.80%	0.092%
140	11.785	11.764	11.800	VV	703	10515	0.20%	0.023%
141	11.816	11.800	11.840	VV	635	10538	0.20%	0.023%

rteres

142	11.860	11.840	11.891	VV	530	8617	0.16%	0.019%
143	11.942	11.891	11.981	PV	474980	5090825	95.04%	10.960%
144	11.997	11.981	12.014	VV	4386	66639	1.24%	0.143%
145	12.031	12.014	12.081	VV	4028	93050	1.74%	0.200%
146	12.109	12.081	12.160	VV	4727	110112	2.06%	0.237%
147	12.178	12.160	12.251	VV	2885	61163	1.14%	0.132%
148	12.287	12.251	12.321	VV	1075	15410	0.29%	0.033%
149	12.419	12.321	12.458	VV	1382	56476	1.05%	0.122%
150	12.479	12.458	12.531	VV	2322	59979	1.12%	0.129%
151	12.553	12.531	12.704	VV	12861	244595	4.57%	0.527%
152	12.743	12.704	12.768	VV	764	18612	0.35%	0.040%
153	12.791	12.768	12.834	VV	896	21209	0.40%	0.046%
154	12.893	12.834	12.914	VV	3496	77216	1.44%	0.166%
155	12.931	12.914	12.981	VV	2841	59026	1.10%	0.127%
156	13.015	12.981	13.151	VV	37740	578875	10.81%	1.246%
157	13.173	13.151	13.191	VV	976	15062	0.28%	0.032%
158	13.207	13.191	13.264	VV	1250	31078	0.58%	0.067%
159	13.315	13.264	13.346	VV	29512	426100	7.95%	0.917%
160	13.379	13.346	13.474	VV	269169	3334936	62.26%	7.180%
161	13.496	13.474	13.525	VV	1416	32914	0.61%	0.071%
162	13.546	13.525	13.573	VV	1282	25707	0.48%	0.055%
163	13.603	13.573	13.628	VV	1577	38384	0.72%	0.083%
164	13.644	13.628	13.690	VV	1247	30294	0.57%	0.065%
165	13.730	13.690	13.754	VV	1209	27000	0.50%	0.058%
166	13.783	13.754	13.851	VV	2619	64020	1.20%	0.138%
167	13.916	13.851	13.958	PV	4625	111283	2.08%	0.240%
168	13.971	13.958	13.994	VV	1024	16884	0.32%	0.036%
169	14.023	13.994	14.041	VV	2224	37570	0.70%	0.081%
170	14.064	14.041	14.114	VV	2962	78648	1.47%	0.169%
171	14.187	14.114	14.213	VV	2852	100456	1.88%	0.216%
172	14.234	14.213	14.278	VV	2178	41802	0.78%	0.090%
173	14.293	14.278	14.312	VV	597	8674	0.16%	0.019%
174	14.353	14.312	14.471	VV	909	44220	0.83%	0.095%
175	14.615	14.471	14.666	PV	5591	153735	2.87%	0.331%
176	14.694	14.666	14.731	VV	3101	66500	1.24%	0.143%
177	14.758	14.731	14.818	VV	1938	63728	1.19%	0.137%
178	14.845	14.818	14.868	VV	2451	54091	1.01%	0.116%
179	14.893	14.868	14.938	VV	4413	97653	1.82%	0.210%
180	14.958	14.938	14.981	VV	1788	32342	0.60%	0.070%
181	15.007	14.981	15.068	VV	2131	62902	1.17%	0.135%
182	15.090	15.068	15.158	VV	1557	34235	0.64%	0.074%
183	15.209	15.158	15.227	PV	15657	231539	4.32%	0.498%
184	15.249	15.227	15.344	VV	16310	382239	7.14%	0.823%
185	15.368	15.344	15.398	VV	2778	53627	1.00%	0.115%
186	15.419	15.398	15.478	VV	1068	30619	0.57%	0.066%
187	15.565	15.478	15.588	VV	1920	53470	1.00%	0.115%
188	15.627	15.588	15.691	VV	14831	291450	5.44%	0.627%
189	15.711	15.691	15.734	VV	962	20336	0.38%	0.044%
190	15.761	15.734	15.805	VV	4212	92579	1.73%	0.199%
191	15.834	15.805	15.861	VV	5002	73756	1.38%	0.159%
192	15.888	15.861	15.911	VV	4157	60644	1.13%	0.131%
193	15.928	15.911	15.960	VV	1932	34551	0.65%	0.074%
194	15.983	15.960	16.008	VV	726	16096	0.30%	0.035%

rteres

195	16.038	16.008	16.098	VV	1827	62748	1.17%	0.135%
196	16.148	16.098	16.188	VV	821	25986	0.49%	0.056%
197	16.219	16.188	16.242	VV	1103	21078	0.39%	0.045%
198	16.263	16.242	16.288	VV	1703	22805	0.43%	0.049%
199	16.330	16.288	16.367	PV	1404	32604	0.61%	0.070%
200	16.403	16.367	16.421	VV	278	7415	0.14%	0.016%
201	16.473	16.421	16.508	PV	827	21575	0.40%	0.046%
202	16.570	16.508	16.614	PV	2142	64236	1.20%	0.138%
203	16.645	16.614	16.721	VV	5515	138676	2.59%	0.299%
204	16.778	16.721	16.874	VV	19434	584575	10.91%	1.259%
205	16.911	16.874	17.001	VV	4482	129338	2.41%	0.278%
206	17.047	17.001	17.078	PV	4778	83388	1.56%	0.180%
207	17.102	17.078	17.138	VV	11483	185428	3.46%	0.399%
208	17.168	17.138	17.234	VV	12041	300729	5.61%	0.647%
209	17.265	17.234	17.358	VV	9051	223670	4.18%	0.482%
210	17.405	17.358	17.451	VV	1848	60214	1.12%	0.130%
211	17.588	17.451	17.631	VV	11041	316933	5.92%	0.682%
212	17.665	17.631	17.723	VV	9341	206303	3.85%	0.444%
213	17.749	17.723	17.806	VV	2881	88311	1.65%	0.190%
214	17.836	17.806	17.858	VV	2036	44084	0.82%	0.095%
215	17.877	17.858	17.910	VV	1432	28342	0.53%	0.061%
216	18.107	17.910	18.161	PV	6901	265001	4.95%	0.571%
217	18.196	18.161	18.223	VV	8113	132935	2.48%	0.286%
218	18.316	18.223	18.331	VV	4134	166639	3.11%	0.359%
219	18.348	18.331	18.394	VV	3689	91646	1.71%	0.197%
220	18.472	18.394	18.505	VV	22818	537775	10.04%	1.158%
221	18.530	18.505	18.578	VV	12641	362343	6.76%	0.780%
222	18.620	18.578	18.664	VV	5534	224372	4.19%	0.483%
223	18.749	18.664	18.774	VV	2279	142826	2.67%	0.307%
224	18.810	18.774	18.864	VV	8091	194674	3.63%	0.419%
225	18.936	18.864	19.001	VV	9324	296383	5.53%	0.638%
226	19.043	19.001	19.112	VV	6253	230824	4.31%	0.497%
227	19.138	19.112	19.164	VV	4198	94945	1.77%	0.204%
228	19.304	19.164	19.401	VV	19044	904606	16.89%	1.948%
229	19.437	19.401	19.463	VV	10845	272960	5.10%	0.588%
230	19.479	19.463	19.514	VV	5763	161079	3.01%	0.347%
231	19.585	19.514	19.628	VV	8290	387725	7.24%	0.835%
232	19.643	19.628	19.668	VV	6150	132084	2.47%	0.284%
233	19.826	19.668	19.870	VV	19217	1156218	21.58%	2.489%
234	19.994	19.870	20.030	VV	38949	1301743	24.30%	2.803%
235	20.096	20.030	20.173	VV	18236	1242202	23.19%	2.674%
236	20.380	20.173	20.401	VV	21045	2089200	39.00%	4.498%
237	20.469	20.401	20.488	VV	21919	1016576	18.98%	2.189%
238	20.825	20.488	20.858	VV	28550	5356723	100.00%	11.532%
239	20.876	20.858	20.911	VV	27797	853751	15.94%	1.838%
240	20.947	20.911	20.974	VV	26021	965108	18.02%	2.078%
241	21.000	20.974	21.086	VV	24218	1560714	29.14%	3.360%
242	21.105	21.086	21.121	VV	21953	448285	8.37%	0.965%
243	21.155	21.121	21.183	VV	21922	785665	14.67%	1.691%
244	21.211	21.183	21.244	VV	21230	757479	14.14%	1.631%
245	21.261	21.244	21.309	VV	19017	717379	13.39%	1.544%
246	21.324	21.309	21.354	VV	18027	487520	9.10%	1.050%

rteres

247	21.427	21.354	21.574	VV	18423	2193568	40.95%	4.723%
248	21.594	21.574	21.614	VV	13325	317723	5.93%	0.684%
249	21.657	21.614	21.831	VV	13705	1547795	28.89%	3.332%
250	21.900	21.831	22.038	VV	9836	974409	18.19%	2.098%
251	22.057	22.038	22.081	VV	5167	125013	2.33%	0.269%
252	22.099	22.081	22.121	VV	4512	105930	1.98%	0.228%
253	22.145	22.121	22.271	VV	3934	188828	3.53%	0.407%
			Sum of corrected areas:			46449006		

Aliphatic EPH 103025.M Fri Nov 28 20:57:47 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057070.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 05:14
Operator : YP\AJ
Sample : Q3719-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-15B

Integration File: autoint1.E
Quant Time: Nov 28 19:48:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.943	5755229	27.548 ug/ml
Spiked Amount 50.000		Recovery =	55.10%
12) S 1-chlorooctadecane (S...	13.380	3722487	23.104 ug/ml
Spiked Amount 50.000		Recovery =	46.21%
Target Compounds			

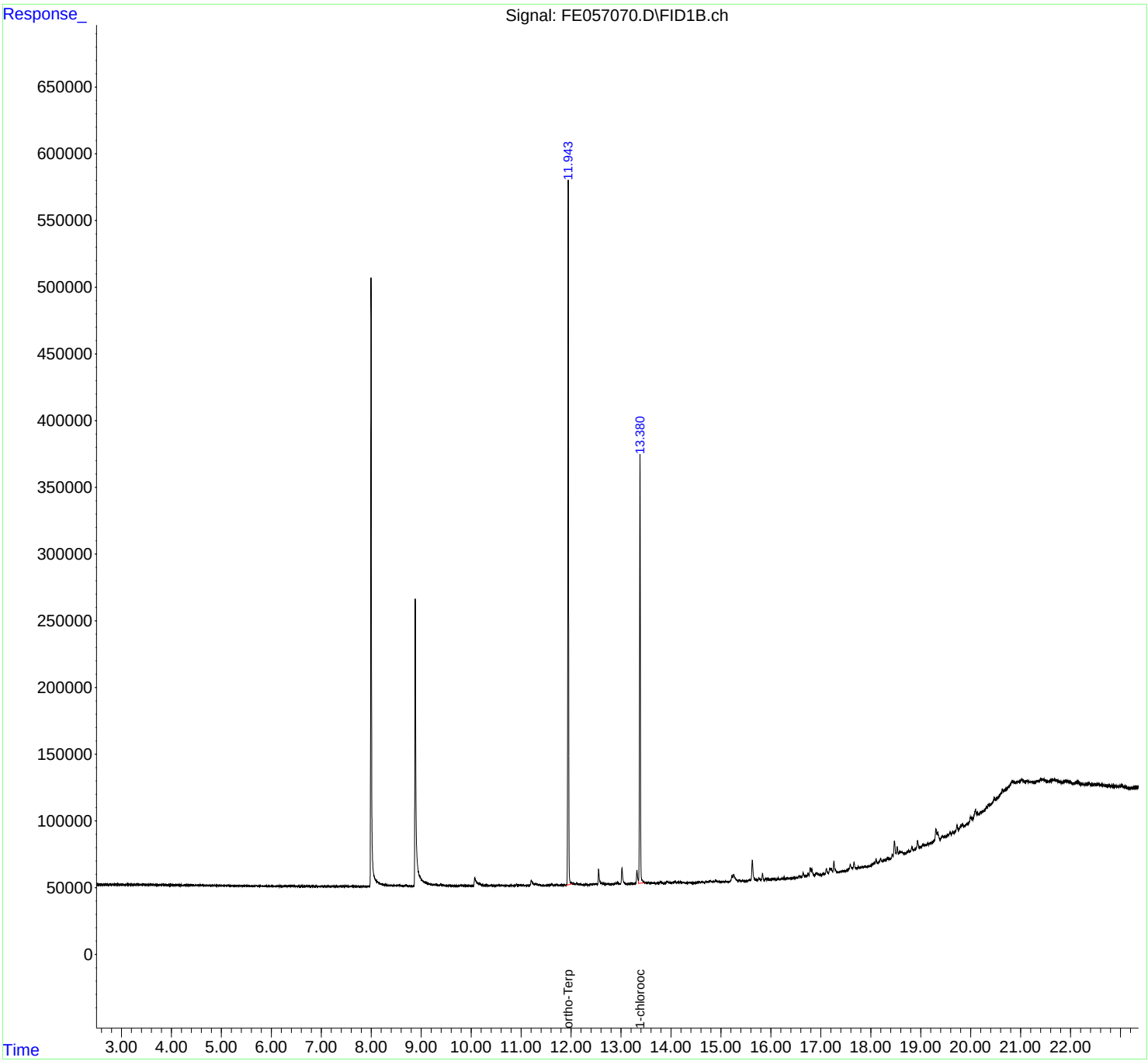
(f)=RT Delta > 1/2 Window (m)=manual int.

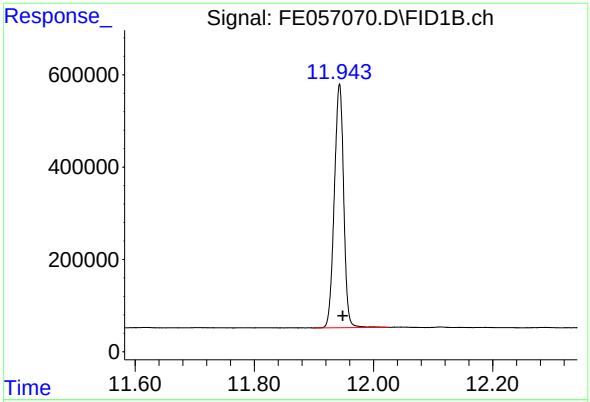
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057070.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 05:14
Operator : YP\AJ
Sample : Q3719-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-15B

Integration File: autoint1.E
Quant Time: Nov 28 19:48:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

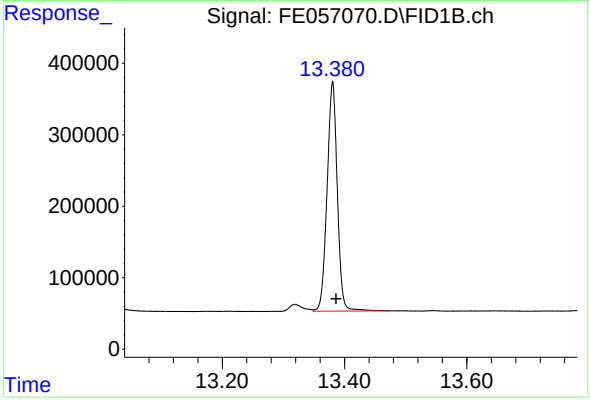




#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: -0.006 min
Response: 5755229
Conc: 27.55 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-15B



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 3722487
Conc: 23.10 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057070.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 05:14
Sample : Q3719-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.564	2.524	2.585	BV	65	154	0.00%	0.000%
2	2.597	2.585	2.662	PV	95	2461	0.04%	0.007%
3	2.670	2.662	2.702	VV	95	1294	0.02%	0.004%
4	2.728	2.702	2.772	VV	167	4956	0.09%	0.014%
5	2.785	2.772	2.823	VV	239	5108	0.09%	0.015%
6	2.835	2.823	2.848	VV	202	2419	0.04%	0.007%
7	2.854	2.848	2.899	VV	222	5059	0.09%	0.014%
8	2.916	2.899	2.924	VV	186	2369	0.04%	0.007%
9	2.933	2.924	2.961	VV	204	3429	0.06%	0.010%
10	2.989	2.961	3.038	VV	239	8822	0.15%	0.025%
11	3.061	3.038	3.072	VV	246	3677	0.06%	0.011%
12	3.086	3.072	3.217	VV	227	16792	0.29%	0.048%
13	3.231	3.217	3.255	VV	273	4296	0.07%	0.012%
14	3.268	3.255	3.283	VV	222	3181	0.05%	0.009%
15	3.295	3.283	3.343	VV	289	8440	0.15%	0.024%
16	3.358	3.343	3.389	VV	239	5712	0.10%	0.016%
17	3.398	3.389	3.424	VV	243	4417	0.08%	0.013%
18	3.431	3.424	3.473	VV	289	6965	0.12%	0.020%
19	3.514	3.473	3.668	VV	327	30364	0.52%	0.087%
20	3.680	3.668	3.699	VV	318	4692	0.08%	0.013%
21	3.799	3.699	3.814	VV	357	18480	0.32%	0.053%
22	3.829	3.814	3.878	VV	311	9629	0.17%	0.028%
23	3.885	3.878	3.918	VV	273	6083	0.10%	0.017%
24	3.930	3.918	3.975	VV	303	8246	0.14%	0.024%
25	3.989	3.975	4.064	VV	297	12516	0.22%	0.036%
26	4.093	4.064	4.105	VV	352	6590	0.11%	0.019%
27	4.112	4.105	4.125	VV	244	2647	0.05%	0.008%
28	4.135	4.125	4.172	VV	231	5970	0.10%	0.017%
29	4.194	4.172	4.215	VV	281	5275	0.09%	0.015%
30	4.230	4.215	4.258	VV	220	5066	0.09%	0.015%
31	4.284	4.258	4.334	VV	287	10164	0.18%	0.029%
32	4.346	4.334	4.352	VV	248	2368	0.04%	0.007%
33	4.368	4.352	4.415	VV	296	7863	0.14%	0.023%
34	4.438	4.415	4.531	VV	249	14490	0.25%	0.041%
35	4.550	4.531	4.621	VV	324	12735	0.22%	0.036%
36	4.632	4.621	4.684	VV	254	6614	0.11%	0.019%

rteres

37	4.699	4.684	4.705	VV	158	1596	0.03%	0.005%
38	4.741	4.705	4.821	VV	368	13240	0.23%	0.038%
39	4.830	4.821	4.869	VV	240	4777	0.08%	0.014%
40	4.876	4.869	4.899	VV	151	2580	0.04%	0.007%
41	4.905	4.899	4.918	VV	193	1655	0.03%	0.005%
42	4.923	4.918	4.942	VV	191	2026	0.03%	0.006%
43	4.956	4.942	5.025	VV	180	7181	0.12%	0.021%
44	5.061	5.025	5.181	VV	211	11529	0.20%	0.033%
45	5.189	5.181	5.194	VV	129	839	0.01%	0.002%
46	5.215	5.194	5.257	VV	186	4643	0.08%	0.013%
47	5.264	5.257	5.298	VV	139	1658	0.03%	0.005%
48	5.308	5.298	5.318	PV	82	756	0.01%	0.002%
49	5.328	5.318	5.471	VV	88	5661	0.10%	0.016%
50	5.499	5.471	5.511	VV	113	2075	0.04%	0.006%
51	5.516	5.511	5.524	VV	113	686	0.01%	0.002%
52	5.534	5.524	5.565	VV	147	2336	0.04%	0.007%
53	5.577	5.565	5.588	VV	155	1063	0.02%	0.003%
54	5.605	5.588	5.618	VV	64	1108	0.02%	0.003%
55	5.626	5.618	5.678	VV	125	2395	0.04%	0.007%
56	5.697	5.678	5.765	VV	165	4750	0.08%	0.014%
57	5.777	5.765	5.828	VV	119	2887	0.05%	0.008%
58	5.837	5.828	5.924	VV	149	3965	0.07%	0.011%
59	5.931	5.924	5.961	VV	117	1313	0.02%	0.004%
60	6.000	5.961	6.062	VV	215	6598	0.11%	0.019%
61	6.076	6.062	6.086	VV	153	1338	0.02%	0.004%
62	6.092	6.086	6.099	VV	96	630	0.01%	0.002%
63	6.123	6.099	6.198	VV	133	4590	0.08%	0.013%
64	6.273	6.198	6.287	PV	179	5700	0.10%	0.016%
65	6.299	6.287	6.304	VV	276	2273	0.04%	0.007%
66	6.311	6.304	6.364	VV	337	9494	0.16%	0.027%
67	6.371	6.364	6.398	VV	269	4085	0.07%	0.012%
68	6.435	6.398	6.454	VV	554	9569	0.17%	0.027%
69	6.467	6.454	6.491	VV	234	3754	0.06%	0.011%
70	6.509	6.491	6.581	VV	204	7923	0.14%	0.023%
71	6.588	6.581	6.611	VV	135	2311	0.04%	0.007%
72	6.630	6.611	6.657	VV	204	4247	0.07%	0.012%
73	6.681	6.657	6.688	VV	153	2362	0.04%	0.007%
74	6.699	6.688	6.708	VV	210	1937	0.03%	0.006%
75	6.715	6.708	6.723	VV	209	1494	0.03%	0.004%
76	6.733	6.723	6.788	VV	206	5362	0.09%	0.015%
77	6.794	6.788	6.863	VV	173	5086	0.09%	0.015%
78	6.878	6.863	6.896	VV	202	2492	0.04%	0.007%
79	6.901	6.896	6.935	VV	129	2086	0.04%	0.006%
80	6.944	6.935	6.996	PV	129	2785	0.05%	0.008%
81	7.008	6.996	7.068	VV	74	3691	0.06%	0.011%
82	7.134	7.068	7.164	VV	160	5186	0.09%	0.015%
83	7.209	7.164	7.271	VV	139	6756	0.12%	0.019%
84	7.295	7.271	7.324	VV	177	3603	0.06%	0.010%
85	7.409	7.324	7.431	VV	232	10429	0.18%	0.030%
86	7.448	7.431	7.492	VV	297	7720	0.13%	0.022%
87	7.527	7.492	7.603	VV	273	11815	0.20%	0.034%
88	7.675	7.603	7.808	VV	294	16655	0.29%	0.048%
89	7.818	7.808	7.838	VV	122	1117	0.02%	0.003%

rteres

90	7.846	7.838	7.881	VV	117	1510	0.03%	0.004%
91	8.381	8.368	8.484	VV	838	50436	0.87%	0.144%
92	8.499	8.484	8.517	VV	801	13633	0.24%	0.039%
93	8.559	8.517	8.649	VV	1036	47251	0.81%	0.135%
94	8.694	8.649	8.848	VV	897	46027	0.79%	0.132%
95	9.300	9.274	9.368	VV	1230	54967	0.95%	0.157%
96	9.389	9.368	9.534	VV	1379	65654	1.13%	0.188%
97	9.549	9.534	9.645	VV	441	20992	0.36%	0.060%
98	9.688	9.645	9.728	VV	268	10601	0.18%	0.030%
99	9.797	9.728	9.831	VV	592	21828	0.38%	0.062%
100	9.850	9.831	9.913	VV	450	16123	0.28%	0.046%
101	9.939	9.913	9.978	VV	334	9283	0.16%	0.027%
102	10.010	9.978	10.033	VV	308	5726	0.10%	0.016%
103	10.075	10.033	10.152	VV	5833	192364	3.32%	0.551%
104	10.169	10.152	10.382	VV	1879	91161	1.57%	0.261%
105	10.397	10.382	10.478	VV	232	8651	0.15%	0.025%
106	10.533	10.478	10.602	VV	687	24558	0.42%	0.070%
107	10.652	10.602	10.688	VV	293	11777	0.20%	0.034%
108	10.705	10.688	10.748	VV	222	4818	0.08%	0.014%
109	10.799	10.748	10.812	PV	221	5860	0.10%	0.017%
110	10.835	10.812	10.863	VV	370	7199	0.12%	0.021%
111	10.913	10.863	10.939	VV	786	16805	0.29%	0.048%
112	10.986	10.939	11.004	VV	531	13727	0.24%	0.039%
113	11.022	11.004	11.097	VV	455	13940	0.24%	0.040%
114	11.134	11.097	11.171	VV	504	8300	0.14%	0.024%
115	11.205	11.171	11.274	PV	4131	116663	2.01%	0.334%
116	11.291	11.274	11.491	VV	1366	67455	1.16%	0.193%
117	11.551	11.491	11.572	VV	595	10301	0.18%	0.029%
118	11.617	11.572	11.651	VV	1020	23169	0.40%	0.066%
119	11.706	11.651	11.764	VV	539	19287	0.33%	0.055%
120	11.816	11.764	11.843	VV	309	8190	0.14%	0.023%
121	11.862	11.843	11.898	VV	218	3020	0.05%	0.009%
122	11.942	11.898	12.024	PV	523079	5799510	100.00%	16.605%
123	12.047	12.024	12.089	VV	1618	46111	0.80%	0.132%
124	12.112	12.089	12.168	VV	1746	45122	0.78%	0.129%
125	12.184	12.168	12.254	VV	823	21605	0.37%	0.062%
126	12.288	12.254	12.317	VV	802	11524	0.20%	0.033%
127	12.391	12.317	12.408	VV	668	10887	0.19%	0.031%
128	12.443	12.408	12.463	VV	447	13447	0.23%	0.039%
129	12.495	12.463	12.523	VV	828	20723	0.36%	0.059%
130	12.553	12.523	12.708	VV	11309	227511	3.92%	0.651%
131	12.744	12.708	12.775	VV	601	14675	0.25%	0.042%
132	12.795	12.775	12.838	VV	314	8056	0.14%	0.023%
133	12.931	12.838	12.978	VV	1359	49727	0.86%	0.142%
134	13.020	12.978	13.152	VV	12319	236526	4.08%	0.677%
135	13.178	13.152	13.193	VV	409	7819	0.13%	0.022%
136	13.211	13.193	13.241	VV	504	9663	0.17%	0.028%
137	13.320	13.241	13.351	VV	9954	172965	2.98%	0.495%
138	13.380	13.351	13.528	VV	323521	3798621	65.50%	10.876%
139	13.545	13.528	13.578	VV	1156	21678	0.37%	0.062%
140	13.649	13.578	13.698	VV	701	39879	0.69%	0.114%
141	13.736	13.698	13.758	VV	503	14498	0.25%	0.042%

rteres

142	13.790	13.758	13.865	VV	1215	39216	0.68%	0.112%
143	13.925	13.865	14.008	VV	1614	60552	1.04%	0.173%
144	14.032	14.008	14.051	VV	875	16573	0.29%	0.047%
145	14.085	14.051	14.111	VV	1659	38798	0.67%	0.111%
146	14.132	14.111	14.172	VV	1125	26170	0.45%	0.075%
147	14.191	14.172	14.221	VV	978	20136	0.35%	0.058%
148	14.239	14.221	14.311	VV	803	19887	0.34%	0.057%
149	14.366	14.311	14.474	VV	271	13435	0.23%	0.038%
150	14.537	14.474	14.558	PV	630	13797	0.24%	0.040%
151	14.572	14.558	14.594	VV	922	11509	0.20%	0.033%
152	14.619	14.594	14.672	VV	833	20868	0.36%	0.060%
153	14.699	14.672	14.721	PV	1086	15908	0.27%	0.046%
154	14.791	14.721	14.827	VV	1166	49831	0.86%	0.143%
155	14.853	14.827	14.874	VV	841	18641	0.32%	0.053%
156	14.901	14.874	14.938	VV	1494	37085	0.64%	0.106%
157	14.964	14.938	15.001	VV	695	19686	0.34%	0.056%
158	15.037	15.001	15.064	VV	468	16591	0.29%	0.048%
159	15.097	15.064	15.158	VV	697	21475	0.37%	0.061%
160	15.222	15.158	15.236	PV	4761	92478	1.59%	0.265%
161	15.257	15.236	15.344	VV	5455	175130	3.02%	0.501%
162	15.372	15.344	15.411	VV	1035	28244	0.49%	0.081%
163	15.436	15.411	15.493	VV	559	17033	0.29%	0.049%
164	15.571	15.493	15.587	VV	888	21090	0.36%	0.060%
165	15.629	15.587	15.734	VV	15352	308712	5.32%	0.884%
166	15.762	15.734	15.804	VV	1716	37803	0.65%	0.108%
167	15.833	15.804	15.868	VV	5240	71549	1.23%	0.205%
168	15.897	15.868	15.921	VV	1116	20279	0.35%	0.058%
169	15.941	15.921	15.968	VV	657	12607	0.22%	0.036%
170	16.045	15.968	16.104	VV	626	31650	0.55%	0.091%
171	16.148	16.104	16.196	VV	670	16188	0.28%	0.046%
172	16.262	16.196	16.291	VV	1277	26738	0.46%	0.077%
173	16.332	16.291	16.371	PV	564	12693	0.22%	0.036%
174	16.395	16.371	16.419	VV	224	3903	0.07%	0.011%
175	16.467	16.419	16.514	PV	402	10357	0.18%	0.030%
176	16.563	16.514	16.614	PV	1094	29869	0.52%	0.086%
177	16.647	16.614	16.687	VV	3334	62785	1.08%	0.180%
178	16.747	16.687	16.763	VV	2613	52354	0.90%	0.150%
179	16.789	16.763	16.874	VV	6633	206680	3.56%	0.592%
180	16.918	16.874	17.007	VV	1837	69357	1.20%	0.199%
181	17.049	17.007	17.071	PV	1215	17547	0.30%	0.050%
182	17.112	17.071	17.150	VV	4128	80614	1.39%	0.231%
183	17.181	17.150	17.198	VV	4368	76781	1.32%	0.220%
184	17.213	17.198	17.238	VV	3750	63969	1.10%	0.183%
185	17.263	17.238	17.329	VV	8880	165013	2.85%	0.472%
186	17.343	17.329	17.357	VV	209	3164	0.05%	0.009%
187	17.470	17.357	17.491	PV	342	16658	0.29%	0.048%
188	17.591	17.491	17.634	PV	4281	114549	1.98%	0.328%
189	17.666	17.634	17.721	VV	5639	103170	1.78%	0.295%
190	17.754	17.721	17.775	VV	1025	23581	0.41%	0.068%
191	17.838	17.775	17.854	VV	783	26475	0.46%	0.076%
192	17.882	17.854	17.917	VV	661	16119	0.28%	0.046%
193	18.105	17.917	18.136	PV	3986	78923	1.36%	0.226%
194	18.197	18.136	18.221	VV	3082	53738	0.93%	0.154%

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195	18.342	18.221	18.394	VV	1423	65850	1.14%	0.189%
196	18.474	18.394	18.508	PV	12389	281726	4.86%	0.807%
197	18.529	18.508	18.553	VV	7448	119060	2.05%	0.341%
198	18.576	18.553	18.611	VV	3180	88616	1.53%	0.254%
199	18.622	18.611	18.671	VV	2335	45352	0.78%	0.130%
200	18.751	18.671	18.774	PV	978	33037	0.57%	0.095%
201	18.822	18.774	18.871	VV	2857	62840	1.08%	0.180%
202	18.937	18.871	19.008	PV	6228	135980	2.34%	0.389%
203	19.043	19.008	19.068	VV	2209	41764	0.72%	0.120%
204	19.141	19.068	19.162	VV	1326	43934	0.76%	0.126%
205	19.304	19.162	19.391	VV	9697	369915	6.38%	1.059%
206	19.439	19.391	19.458	VV	2633	67744	1.17%	0.194%
207	19.588	19.458	19.618	VV	3133	165837	2.86%	0.475%
208	19.641	19.618	19.661	VV	2581	54164	0.93%	0.155%
209	19.726	19.661	19.754	VV	6249	183997	3.17%	0.527%
210	19.838	19.754	19.864	VV	5476	280172	4.83%	0.802%
211	19.997	19.864	20.040	VV	8650	572985	9.88%	1.641%
212	20.096	20.040	20.168	VV	12678	707272	12.20%	2.025%
213	20.472	20.168	20.501	VV	15940	2287327	39.44%	6.549%
214	20.633	20.501	20.654	VV	20213	1535614	26.48%	4.397%
215	20.834	20.654	20.891	VV	23231	2956969	50.99%	8.466%
216	20.944	20.891	20.964	VV	21404	943841	16.27%	2.702%
217	21.023	20.964	21.104	VV	21792	1730345	29.84%	4.954%
218	21.128	21.104	21.187	VV	19427	919204	15.85%	2.632%
219	21.214	21.187	21.251	VV	17573	655003	11.29%	1.875%
220	21.335	21.251	21.361	VV	16295	1061718	18.31%	3.040%
221	21.426	21.361	21.521	VV	16636	1477145	25.47%	4.229%
222	21.651	21.521	21.821	VV	12692	2064678	35.60%	5.911%
223	21.913	21.821	22.033	VV	8122	901869	15.55%	2.582%
224	22.137	22.033	22.208	VV	4027	359612	6.20%	1.030%
225	22.230	22.208	22.278	VV	1114	30087	0.52%	0.086%

Sum of corrected areas: 34926593

Aliphatic EPH 103025.M Fri Nov 28 20:58:09 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057071.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 05:44
Operator : YP\AJ
Sample : Q3719-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-16A

Integration File: autoint1.E
Quant Time: Nov 28 19:49:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.942	5177885	24.785 ug/ml
Spiked Amount 50.000		Recovery =	49.57%
12) S 1-chlorooctadecane (S...	13.380	3281174	20.365 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
Target Compounds			

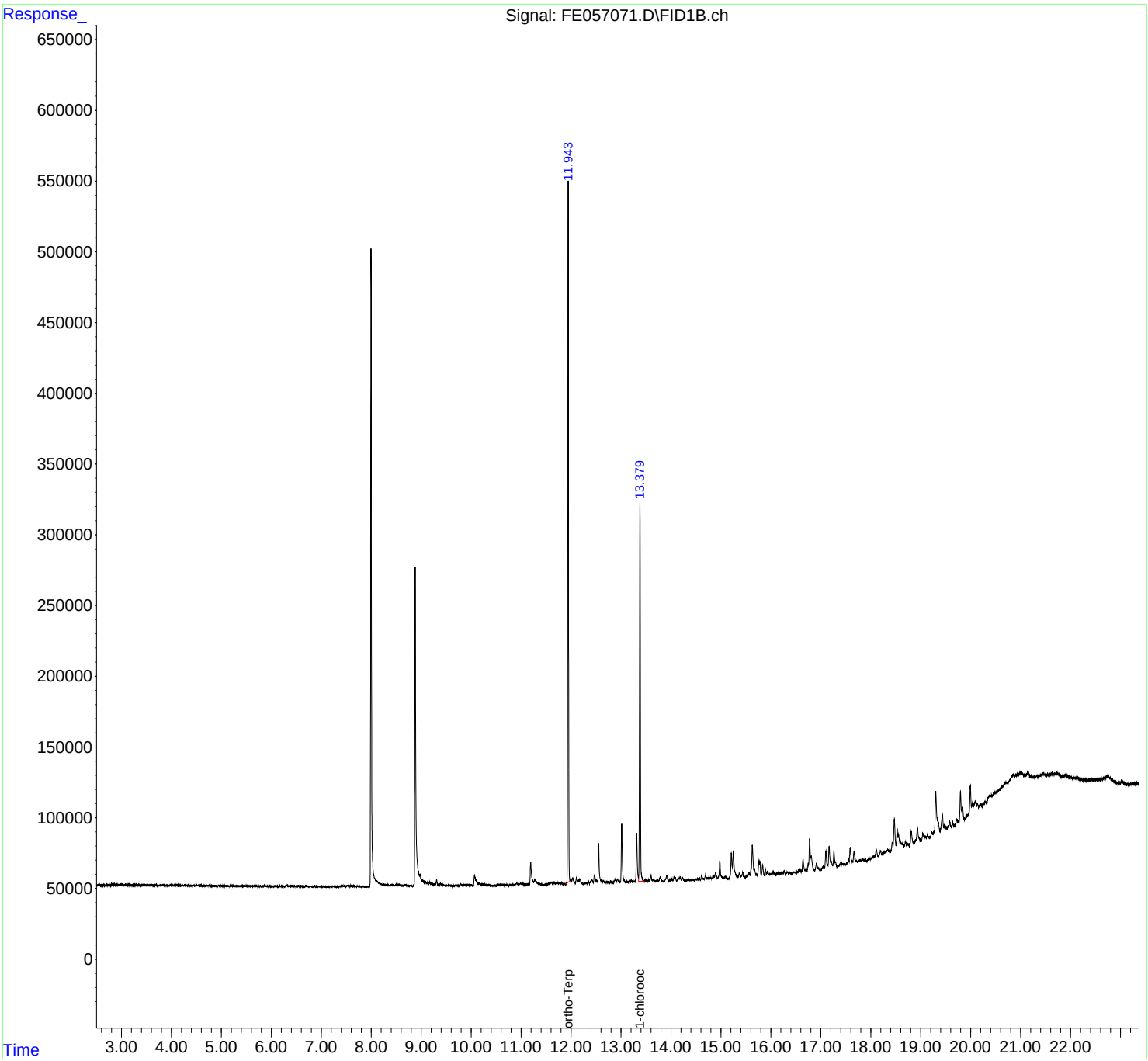
(f)=RT Delta > 1/2 Window (m)=manual int.

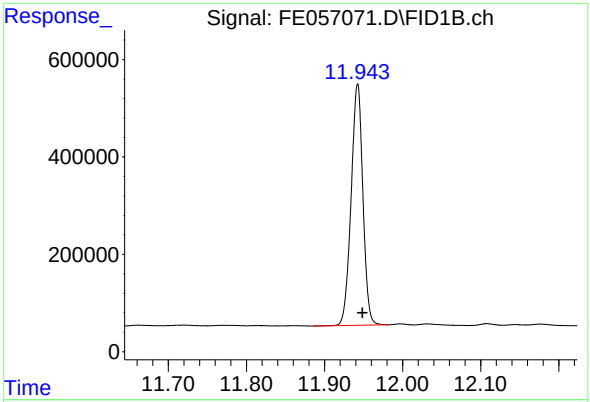
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057071.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 05:44
Operator : YP\AJ
Sample : Q3719-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-16A

Integration File: autoint1.E
Quant Time: Nov 28 19:49:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

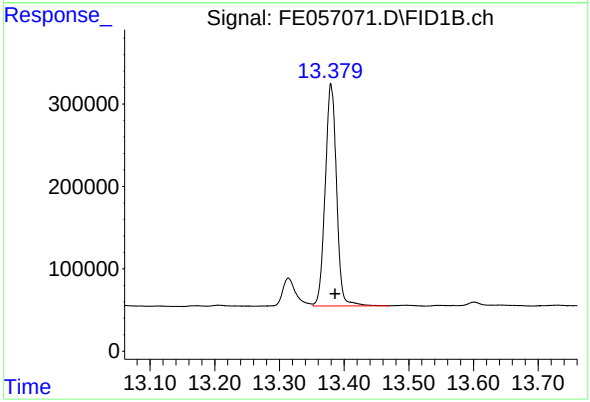




#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: -0.006 min
Response: 5177885
Conc: 24.78 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-16A



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 3281174
Conc: 20.37 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057071.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 05:44
Sample : Q3719-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.545	2.525	2.595	BV	57	1044	0.02%	0.002%
2	2.616	2.595	2.638	PV	191	2705	0.05%	0.006%
3	2.641	2.638	2.654	VV	167	996	0.02%	0.002%
4	2.663	2.654	2.698	VV	121	2369	0.05%	0.005%
5	2.726	2.698	2.761	VV	283	6813	0.13%	0.014%
6	2.802	2.761	2.811	VV	432	8981	0.17%	0.019%
7	2.860	2.811	2.905	VV	516	25776	0.49%	0.055%
8	2.912	2.905	2.945	VV	494	11128	0.21%	0.024%
9	2.958	2.945	2.971	VV	536	7289	0.14%	0.015%
10	2.997	2.971	3.047	VV	634	22169	0.42%	0.047%
11	3.077	3.047	3.108	VV	463	15031	0.29%	0.032%
12	3.138	3.108	3.202	VV	386	18395	0.35%	0.039%
13	3.213	3.202	3.275	VV	386	12758	0.24%	0.027%
14	3.298	3.275	3.361	VV	493	18379	0.35%	0.039%
15	3.377	3.361	3.401	VV	373	6583	0.13%	0.014%
16	3.434	3.401	3.449	VV	448	11036	0.21%	0.023%
17	3.470	3.449	3.494	VV	426	10550	0.20%	0.022%
18	3.506	3.494	3.520	VV	448	6165	0.12%	0.013%
19	3.530	3.520	3.555	VV	425	7816	0.15%	0.017%
20	3.613	3.555	3.635	VV	477	18331	0.35%	0.039%
21	3.650	3.635	3.669	VV	439	7718	0.15%	0.016%
22	3.680	3.669	3.723	VV	401	10596	0.20%	0.022%
23	3.746	3.723	3.774	VV	421	10742	0.20%	0.023%
24	3.801	3.774	3.835	VV	525	15460	0.29%	0.033%
25	3.851	3.835	3.902	VV	398	14006	0.27%	0.030%
26	3.921	3.902	3.965	VV	372	11760	0.22%	0.025%
27	3.992	3.965	4.057	VV	435	16042	0.31%	0.034%
28	4.097	4.057	4.118	VV	480	12334	0.23%	0.026%
29	4.134	4.118	4.230	VV	424	19505	0.37%	0.041%
30	4.241	4.230	4.262	VV	326	5038	0.10%	0.011%
31	4.283	4.262	4.340	VV	480	15718	0.30%	0.033%
32	4.351	4.340	4.359	VV	341	3235	0.06%	0.007%
33	4.364	4.359	4.424	VV	313	9975	0.19%	0.021%
34	4.442	4.424	4.477	VV	367	8525	0.16%	0.018%
35	4.494	4.477	4.506	VV	360	5090	0.10%	0.011%
36	4.555	4.506	4.583	VV	524	14939	0.28%	0.032%

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37	4.594	4.583	4.614	VV	444	5345	0.10%	0.011%
38	4.623	4.614	4.701	VV	298	11992	0.23%	0.025%
39	4.709	4.701	4.714	VV	227	1536	0.03%	0.003%
40	4.738	4.714	4.818	VV	429	17427	0.33%	0.037%
41	4.836	4.818	4.852	VV	362	5399	0.10%	0.011%
42	4.866	4.852	4.953	VV	302	13659	0.26%	0.029%
43	4.971	4.953	5.022	VV	329	9628	0.18%	0.020%
44	5.030	5.022	5.046	VV	236	2412	0.05%	0.005%
45	5.062	5.046	5.101	VV	260	5710	0.11%	0.012%
46	5.111	5.101	5.125	VV	183	2104	0.04%	0.004%
47	5.139	5.125	5.178	VV	180	5041	0.10%	0.011%
48	5.195	5.178	5.204	VV	301	3746	0.07%	0.008%
49	5.214	5.204	5.251	VV	331	7510	0.14%	0.016%
50	5.262	5.251	5.284	VV	198	3202	0.06%	0.007%
51	5.310	5.284	5.329	VV	277	5416	0.10%	0.011%
52	5.352	5.329	5.408	VV	215	7436	0.14%	0.016%
53	5.415	5.408	5.428	VV	168	1627	0.03%	0.003%
54	5.434	5.428	5.514	VV	183	7279	0.14%	0.015%
55	5.535	5.514	5.611	VV	254	10036	0.19%	0.021%
56	5.621	5.611	5.651	VV	219	3525	0.07%	0.007%
57	5.664	5.651	5.678	VV	129	1564	0.03%	0.003%
58	5.693	5.678	5.752	VV	423	8409	0.16%	0.018%
59	5.766	5.752	5.802	VV	152	3663	0.07%	0.008%
60	5.813	5.802	5.835	VV	200	2856	0.05%	0.006%
61	5.857	5.835	5.948	VV	709	13012	0.25%	0.028%
62	5.988	5.948	6.028	VV	206	5857	0.11%	0.012%
63	6.062	6.028	6.083	PV	173	3085	0.06%	0.007%
64	6.105	6.083	6.144	VV	198	3869	0.07%	0.008%
65	6.168	6.144	6.188	VV	848	9096	0.17%	0.019%
66	6.196	6.188	6.225	VV	306	4208	0.08%	0.009%
67	6.233	6.225	6.257	VV	205	2639	0.05%	0.006%
68	6.300	6.257	6.408	VV	804	38488	0.73%	0.081%
69	6.432	6.408	6.502	VV	625	17027	0.32%	0.036%
70	6.530	6.502	6.554	VV	283	6221	0.12%	0.013%
71	6.568	6.554	6.645	VV	336	10326	0.20%	0.022%
72	6.688	6.645	6.711	VV	433	8158	0.16%	0.017%
73	6.727	6.711	6.805	VV	331	6384	0.12%	0.014%
74	6.814	6.805	6.826	VV	80	656	0.01%	0.001%
75	6.858	6.826	6.897	VV	329	7949	0.15%	0.017%
76	6.912	6.897	6.941	VV	297	3898	0.07%	0.008%
77	6.947	6.941	7.021	VV	88	3010	0.06%	0.006%
78	7.028	7.021	7.110	VV	114	2744	0.05%	0.006%
79	7.147	7.110	7.162	PV	128	2772	0.05%	0.006%
80	7.173	7.162	7.188	VV	89	1109	0.02%	0.002%
81	7.213	7.188	7.221	VV	137	1707	0.03%	0.004%
82	7.256	7.221	7.331	VV	229	6749	0.13%	0.014%
83	7.339	7.331	7.355	PV	142	1317	0.03%	0.003%
84	7.401	7.355	7.425	VV	637	14984	0.29%	0.032%
85	7.447	7.425	7.491	VV	637	15545	0.30%	0.033%
86	7.521	7.491	7.558	VV	1017	24943	0.47%	0.053%
87	7.577	7.558	7.595	VV	544	10371	0.20%	0.022%
88	7.609	7.595	7.631	VV	751	12466	0.24%	0.026%
89	7.645	7.631	7.661	VV	706	9908	0.19%	0.021%

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90	7.673	7.661	7.702	VV	571	10453	0.20%	0.022%
91	7.708	7.702	7.829	VV	304	10353	0.20%	0.022%
92	7.851	7.829	7.864	PV	70	1231	0.02%	0.003%
93	7.913	7.864	7.946	VV	160	4562	0.09%	0.010%
94	8.251	8.228	8.302	VV	1579	61132	1.16%	0.129%
95	8.314	8.302	8.360	VV	1233	34624	0.66%	0.073%
96	8.380	8.360	8.456	VV	988	50135	0.95%	0.106%
97	8.499	8.456	8.518	VV	1440	34584	0.66%	0.073%
98	8.531	8.518	8.541	VV	1190	15125	0.29%	0.032%
99	8.556	8.541	8.608	VV	1505	34110	0.65%	0.072%
100	8.623	8.608	8.638	VV	673	9762	0.19%	0.021%
101	8.689	8.638	8.755	VV	1309	51936	0.99%	0.110%
102	8.777	8.755	8.795	VV	479	9015	0.17%	0.019%
103	8.809	8.795	8.830	VV	360	6343	0.12%	0.013%
104	8.975	8.965	9.111	VV	8466	378251	7.20%	0.800%
105	9.120	9.111	9.154	VV	2603	56164	1.07%	0.119%
106	9.172	9.154	9.190	VV	2850	46337	0.88%	0.098%
107	9.204	9.190	9.251	VV	2119	55710	1.06%	0.118%
108	9.309	9.251	9.365	VV	4636	117841	2.24%	0.249%
109	9.389	9.365	9.421	VV	1774	38454	0.73%	0.081%
110	9.435	9.421	9.528	VV	870	34079	0.65%	0.072%
111	9.549	9.528	9.578	VV	629	12419	0.24%	0.026%
112	9.589	9.578	9.621	VV	432	7470	0.14%	0.016%
113	9.644	9.621	9.665	VV	210	4170	0.08%	0.009%
114	9.686	9.665	9.699	VV	399	5911	0.11%	0.013%
115	9.708	9.699	9.751	VV	371	7251	0.14%	0.015%
116	9.791	9.751	9.828	VV	1230	29788	0.57%	0.063%
117	9.852	9.828	9.873	VV	772	15838	0.30%	0.033%
118	9.893	9.873	9.912	VV	1201	18051	0.34%	0.038%
119	9.933	9.912	9.975	VV	776	20997	0.40%	0.044%
120	10.007	9.975	10.040	VV	833	14946	0.28%	0.032%
121	10.068	10.040	10.158	VV	7447	231521	4.41%	0.490%
122	10.170	10.158	10.201	VV	2019	36852	0.70%	0.078%
123	10.209	10.201	10.318	VV	1003	47939	0.91%	0.101%
124	10.347	10.318	10.386	VV	760	18143	0.35%	0.038%
125	10.397	10.386	10.437	VV	260	4049	0.08%	0.009%
126	10.454	10.437	10.488	VV	144	1851	0.04%	0.004%
127	10.531	10.488	10.589	PV	935	26433	0.50%	0.056%
128	10.649	10.589	10.661	VV	526	16653	0.32%	0.035%
129	10.673	10.661	10.691	VV	461	6168	0.12%	0.013%
130	10.708	10.691	10.751	VV	575	12163	0.23%	0.026%
131	10.777	10.751	10.812	VV	504	11401	0.22%	0.024%
132	10.835	10.812	10.860	VV	676	12022	0.23%	0.025%
133	10.913	10.860	10.932	VV	1834	38201	0.73%	0.081%
134	10.948	10.932	10.964	VV	1092	16974	0.32%	0.036%
135	10.986	10.964	10.999	VV	1386	23289	0.44%	0.049%
136	11.019	10.999	11.072	VV	2399	50599	0.96%	0.107%
137	11.093	11.072	11.110	VV	611	10889	0.21%	0.023%
138	11.135	11.110	11.159	VV	1064	19125	0.36%	0.040%
139	11.192	11.159	11.250	VV	16764	326519	6.21%	0.691%
140	11.276	11.250	11.347	VV	3922	140654	2.68%	0.298%
141	11.357	11.347	11.461	VV	1262	39631	0.75%	0.084%

rteres

142	11.504	11.461	11.525	PV	534	12899	0.25%	0.027%
143	11.551	11.525	11.571	VV	1152	22349	0.43%	0.047%
144	11.596	11.571	11.605	VV	1546	23653	0.45%	0.050%
145	11.615	11.605	11.640	VV	1677	23709	0.45%	0.050%
146	11.662	11.640	11.691	VV	2050	37639	0.72%	0.080%
147	11.720	11.691	11.750	VV	2171	47961	0.91%	0.101%
148	11.772	11.750	11.801	VV	1641	36348	0.69%	0.077%
149	11.816	11.801	11.840	VV	1125	17391	0.33%	0.037%
150	11.862	11.840	11.888	VV	795	13618	0.26%	0.029%
151	11.942	11.888	11.982	VV	495336	5255112	100.00%	11.115%
152	11.997	11.982	12.015	VV	4310	65759	1.25%	0.139%
153	12.032	12.015	12.088	VV	4284	102833	1.96%	0.218%
154	12.108	12.088	12.129	VV	4690	67846	1.29%	0.144%
155	12.144	12.129	12.158	VV	2858	39063	0.74%	0.083%
156	12.176	12.158	12.259	VV	3770	78300	1.49%	0.166%
157	12.288	12.259	12.313	VV	975	16164	0.31%	0.034%
158	12.346	12.313	12.369	VV	1750	27169	0.52%	0.057%
159	12.413	12.369	12.444	VV	2688	72634	1.38%	0.154%
160	12.467	12.444	12.530	VV	6256	162125	3.09%	0.343%
161	12.553	12.530	12.604	VV	28417	391849	7.46%	0.829%
162	12.614	12.604	12.636	VV	2128	34167	0.65%	0.072%
163	12.649	12.636	12.706	VV	1293	44141	0.84%	0.093%
164	12.742	12.706	12.771	VV	1033	30638	0.58%	0.065%
165	12.789	12.771	12.841	VV	1198	33399	0.64%	0.071%
166	12.893	12.841	12.913	VV	3635	78835	1.50%	0.167%
167	12.932	12.913	12.983	VV	2789	65293	1.24%	0.138%
168	13.014	12.983	13.101	VV	41740	630767	12.00%	1.334%
169	13.112	13.101	13.148	VV	984	18596	0.35%	0.039%
170	13.171	13.148	13.188	VV	1266	20874	0.40%	0.044%
171	13.206	13.188	13.261	VV	1815	46210	0.88%	0.098%
172	13.314	13.261	13.350	VV	34573	514200	9.78%	1.088%
173	13.380	13.350	13.471	VV	266935	3346067	63.67%	7.077%
174	13.495	13.471	13.526	VV	1577	36437	0.69%	0.077%
175	13.547	13.526	13.575	VV	1394	29557	0.56%	0.063%
176	13.601	13.575	13.631	VV	5320	87877	1.67%	0.186%
177	13.641	13.631	13.689	VV	1646	39647	0.75%	0.084%
178	13.730	13.689	13.753	VV	1394	35073	0.67%	0.074%
179	13.785	13.753	13.848	VV	3490	81940	1.56%	0.173%
180	13.917	13.848	13.956	PV	4484	112667	2.14%	0.238%
181	13.972	13.956	13.994	VV	1211	19368	0.37%	0.041%
182	14.023	13.994	14.042	VV	2052	34391	0.65%	0.073%
183	14.062	14.042	14.074	VV	3107	43388	0.83%	0.092%
184	14.085	14.074	14.115	VV	2923	43956	0.84%	0.093%
185	14.162	14.115	14.171	VV	2272	50390	0.96%	0.107%
186	14.187	14.171	14.214	VV	2980	49327	0.94%	0.104%
187	14.234	14.214	14.272	VV	2675	44284	0.84%	0.094%
188	14.292	14.272	14.311	VV	523	8199	0.16%	0.017%
189	14.353	14.311	14.381	VV	852	24696	0.47%	0.052%
190	14.388	14.381	14.408	VV	693	7717	0.15%	0.016%
191	14.430	14.408	14.472	VV	624	12328	0.23%	0.026%
192	14.500	14.472	14.517	PV	943	14376	0.27%	0.030%
193	14.537	14.517	14.558	VV	1271	21439	0.41%	0.045%
194	14.574	14.558	14.590	VV	1001	14005	0.27%	0.030%

rteres

195	14.615	14.590	14.664	VV	3540	73334	1.40%	0.155%
196	14.693	14.664	14.727	VV	3381	70373	1.34%	0.149%
197	14.758	14.727	14.771	VV	1695	37084	0.71%	0.078%
198	14.781	14.771	14.818	VV	1702	35956	0.68%	0.076%
199	14.849	14.818	14.867	VV	2665	57158	1.09%	0.121%
200	14.893	14.867	14.934	VV	4673	108935	2.07%	0.230%
201	14.978	14.934	15.038	VV	13217	256855	4.89%	0.543%
202	15.047	15.038	15.065	VV	1181	16042	0.31%	0.034%
203	15.091	15.065	15.155	VV	1826	43768	0.83%	0.093%
204	15.208	15.155	15.229	PV	18223	294841	5.61%	0.624%
205	15.248	15.229	15.343	VV	19468	440674	8.39%	0.932%
206	15.368	15.343	15.413	VV	3193	84228	1.60%	0.178%
207	15.437	15.413	15.474	VV	3911	69103	1.31%	0.146%
208	15.562	15.474	15.580	VV	2814	77470	1.47%	0.164%
209	15.629	15.580	15.661	VV	22343	477937	9.09%	1.011%
210	15.671	15.661	15.725	VV	5980	112008	2.13%	0.237%
211	15.760	15.725	15.770	VV	10682	150070	2.86%	0.317%
212	15.780	15.770	15.806	VV	10684	138723	2.64%	0.293%
213	15.835	15.806	15.865	VV	8165	135525	2.58%	0.287%
214	15.888	15.865	15.910	VV	4701	70512	1.34%	0.149%
215	15.928	15.910	15.961	VV	2338	48512	0.92%	0.103%
216	15.984	15.961	16.004	VV	1005	21933	0.42%	0.046%
217	16.029	16.004	16.097	VV	2158	80823	1.54%	0.171%
218	16.150	16.097	16.178	VV	1354	43510	0.83%	0.092%
219	16.218	16.178	16.246	VV	1370	38569	0.73%	0.082%
220	16.265	16.246	16.296	VV	2194	30981	0.59%	0.066%
221	16.327	16.296	16.367	VV	1609	31225	0.59%	0.066%
222	16.392	16.367	16.414	VV	424	8636	0.16%	0.018%
223	16.470	16.414	16.508	PV	698	19775	0.38%	0.042%
224	16.527	16.508	16.537	VV	720	8949	0.17%	0.019%
225	16.574	16.537	16.614	VV	2004	63149	1.20%	0.134%
226	16.643	16.614	16.684	VV	8730	167252	3.18%	0.354%
227	16.704	16.684	16.720	VV	1746	32025	0.61%	0.068%
228	16.777	16.720	16.799	VV	22717	434776	8.27%	0.920%
229	16.809	16.799	16.873	VV	10464	205686	3.91%	0.435%
230	16.912	16.873	16.998	VV	4571	111014	2.11%	0.235%
231	17.046	16.998	17.070	PV	1954	39678	0.76%	0.084%
232	17.101	17.070	17.140	VV	12639	220489	4.20%	0.466%
233	17.166	17.140	17.200	VV	15306	282406	5.37%	0.597%
234	17.210	17.200	17.237	VV	4381	67982	1.29%	0.144%
235	17.263	17.237	17.325	VV	11003	218424	4.16%	0.462%
236	17.405	17.325	17.448	VV	2686	81349	1.55%	0.172%
237	17.461	17.448	17.493	VV	1084	17124	0.33%	0.036%
238	17.587	17.493	17.635	PV	11460	286275	5.45%	0.606%
239	17.665	17.635	17.692	VV	8736	142712	2.72%	0.302%
240	17.707	17.692	17.730	VV	1602	26579	0.51%	0.056%
241	17.755	17.730	17.771	VV	1485	28087	0.53%	0.059%
242	17.791	17.771	17.811	VV	1304	25290	0.48%	0.053%
243	17.835	17.811	17.861	VV	1748	38461	0.73%	0.081%
244	17.889	17.861	17.921	VV	1458	30636	0.58%	0.065%
245	17.974	17.921	18.007	PV	1138	28157	0.54%	0.060%
246	18.037	18.007	18.050	VV	1440	23895	0.45%	0.051%

rteres

247	18.067	18.050	18.081	VV	1239	19548	0.37%	0.041%
248	18.111	18.081	18.151	VV	5553	112859	2.15%	0.239%
249	18.195	18.151	18.220	VV	3857	76962	1.46%	0.163%
250	18.254	18.220	18.269	VV	2040	45273	0.86%	0.096%
251	18.287	18.269	18.300	VV	1583	25760	0.49%	0.054%
252	18.340	18.300	18.363	VV	2423	69583	1.32%	0.147%
253	18.375	18.363	18.393	VV	1373	19961	0.38%	0.042%
254	18.429	18.393	18.443	VV	6743	102646	1.95%	0.217%
255	18.471	18.443	18.504	VV	22769	437888	8.33%	0.926%
256	18.529	18.504	18.544	VV	15056	233335	4.44%	0.494%
257	18.556	18.544	18.615	VV	10963	278034	5.29%	0.588%
258	18.623	18.615	18.670	VV	3419	80435	1.53%	0.170%
259	18.694	18.670	18.711	VV	3959	62219	1.18%	0.132%
260	18.723	18.711	18.775	VV	2100	51587	0.98%	0.109%
261	18.811	18.775	18.864	VV	9492	190191	3.62%	0.402%
262	18.934	18.864	18.998	VV	10200	282796	5.38%	0.598%
263	19.041	18.998	19.110	VV	5232	172485	3.28%	0.365%
264	19.136	19.110	19.161	VV	3387	66180	1.26%	0.140%
265	19.223	19.161	19.241	VV	3951	88426	1.68%	0.187%
266	19.301	19.241	19.386	VV	31673	923315	17.57%	1.953%
267	19.434	19.386	19.459	VV	13310	335266	6.38%	0.709%
268	19.484	19.459	19.525	VV	5875	176098	3.35%	0.372%
269	19.581	19.525	19.618	VV	6654	237200	4.51%	0.502%
270	19.641	19.618	19.668	VV	5497	115353	2.20%	0.244%
271	19.725	19.668	19.742	VV	7041	197751	3.76%	0.418%
272	19.754	19.742	19.768	VV	5015	73300	1.39%	0.155%
273	19.796	19.768	19.818	VV	25687	451271	8.59%	0.954%
274	19.837	19.818	19.871	VV	13809	320144	6.09%	0.677%
275	19.912	19.871	19.934	VV	7694	231454	4.40%	0.490%
276	19.994	19.934	20.016	VV	26626	651108	12.39%	1.377%
277	20.030	20.016	20.047	VV	13941	232649	4.43%	0.492%
278	20.096	20.047	20.117	VV	14605	557944	10.62%	1.180%
279	20.131	20.117	20.163	VV	12987	319018	6.07%	0.675%
280	20.203	20.163	20.222	VV	10930	373194	7.10%	0.789%
281	20.288	20.222	20.305	VV	12154	553354	10.53%	1.170%
282	20.388	20.305	20.411	VV	15386	863933	16.44%	1.827%
283	20.469	20.411	20.485	VV	17068	683829	13.01%	1.446%
284	20.585	20.485	20.601	VV	17695	1158663	22.05%	2.451%
285	20.638	20.601	20.646	VV	19119	497480	9.47%	1.052%
286	20.698	20.646	20.710	VV	20626	746746	14.21%	1.579%
287	20.715	20.710	20.723	VV	20107	156411	2.98%	0.331%
288	20.728	20.723	20.738	VV	19926	181519	3.45%	0.384%
289	20.858	20.738	20.905	VV	24159	2229945	42.43%	4.717%
290	20.945	20.905	20.955	VV	23111	699648	13.31%	1.480%
291	20.997	20.955	21.100	VV	24227	1938114	36.88%	4.099%
292	21.146	21.100	21.191	VV	22220	1134999	21.60%	2.401%
293	21.215	21.191	21.265	VV	19142	788230	15.00%	1.667%
294	21.341	21.265	21.358	VV	17075	951472	18.11%	2.012%
295	21.369	21.358	21.374	VV	16460	155738	2.96%	0.329%
296	21.441	21.374	21.542	VV	17394	1657392	31.54%	3.506%
297	21.557	21.542	21.581	VV	15172	350196	6.66%	0.741%
298	21.642	21.581	21.655	VV	15131	652218	12.41%	1.380%
299	21.659	21.655	21.678	VV	14685	201246	3.83%	0.426%

rteres

300	21.726	21.678	21.818	VV	14214	1095965	20.86%	2.318%
301	21.829	21.818	21.834	VV	10466	102499	1.95%	0.217%
302	21.849	21.834	21.861	VV	10426	167346	3.18%	0.354%
303	21.899	21.861	21.978	VV	10496	677610	12.89%	1.433%
304	21.991	21.978	22.058	VV	8230	349202	6.64%	0.739%
305	22.070	22.058	22.087	VV	6584	111482	2.12%	0.236%
306	22.096	22.087	22.117	VV	6232	109456	2.08%	0.232%
307	22.138	22.117	22.267	VV	5711	372169	7.08%	0.787%
308	22.279	22.267	22.298	VV	2561	45668	0.87%	0.097%
309	22.311	22.298	22.337	VV	2071	42296	0.80%	0.089%
310	22.358	22.337	22.398	VV	1468	45938	0.87%	0.097%
311	22.424	22.398	22.442	VV	792	19216	0.37%	0.041%
312	22.450	22.442	22.478	VV	481	5581	0.11%	0.012%

Sum of corrected areas: 47278556

Aliphatic EPH 103025.M Fri Nov 28 20:59:04 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057072.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 06:14
Operator : YP\AJ
Sample : Q3719-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-16B

Integration File: autoint1.E
Quant Time: Nov 28 19:49:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.942	4549515	21.777 ug/ml
Spiked Amount 50.000		Recovery =	43.55%
12) S 1-chlorooctadecane (S...	13.379	2886569	17.916 ug/ml
Spiked Amount 50.000		Recovery =	35.83%
Target Compounds			

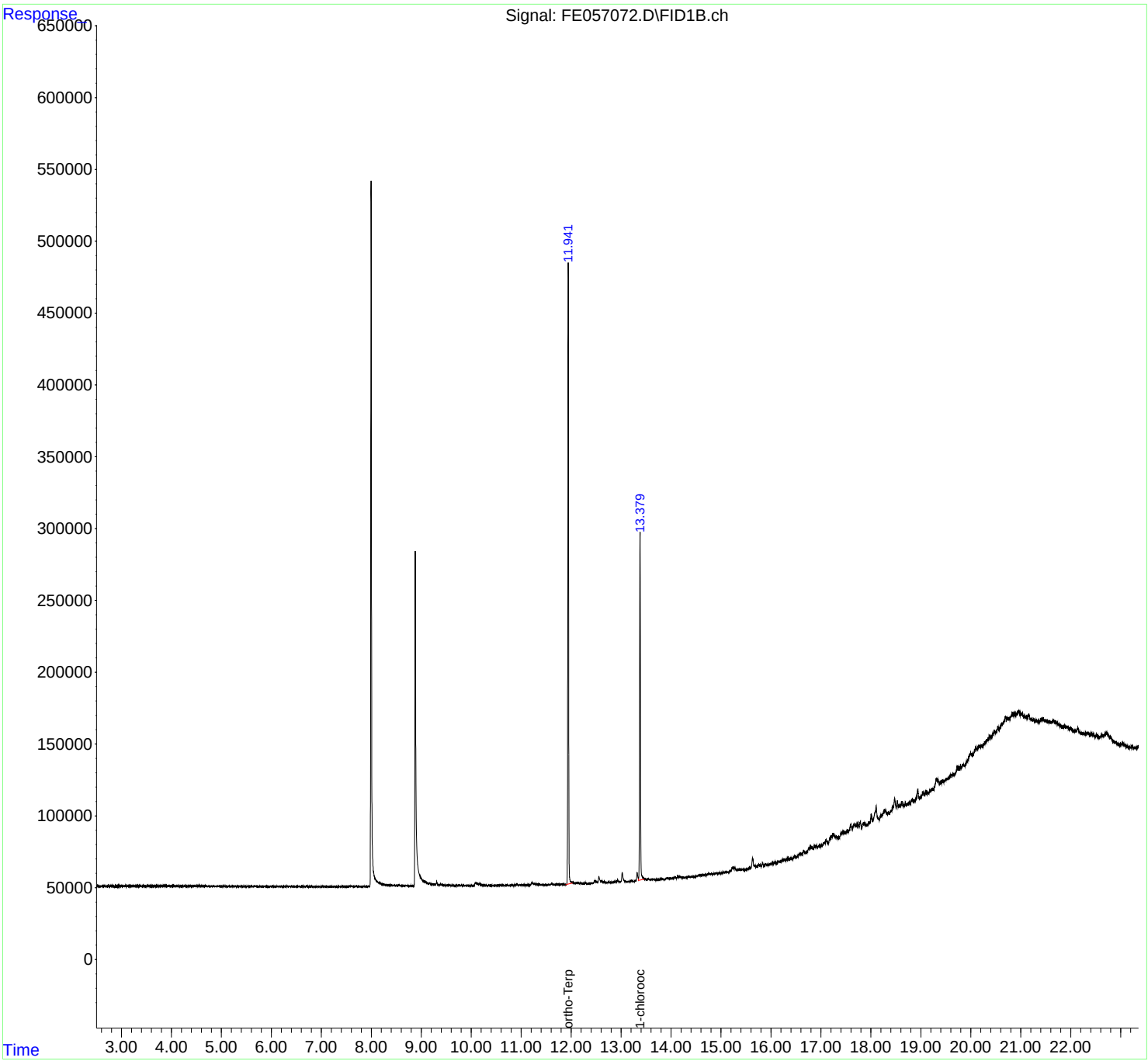
(f)=RT Delta > 1/2 Window (m)=manual int.

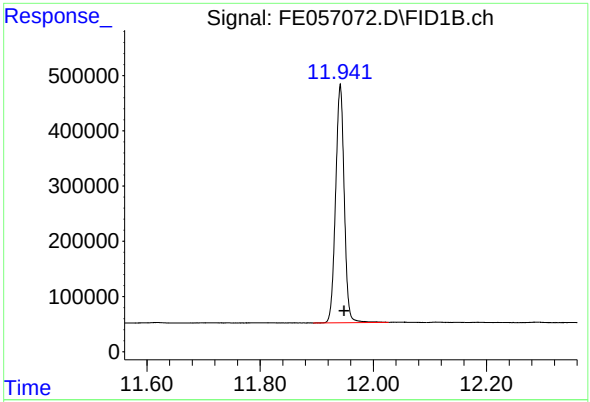
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057072.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 06:14
Operator : YP\AJ
Sample : Q3719-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-16B

Integration File: autoint1.E
Quant Time: Nov 28 19:49:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

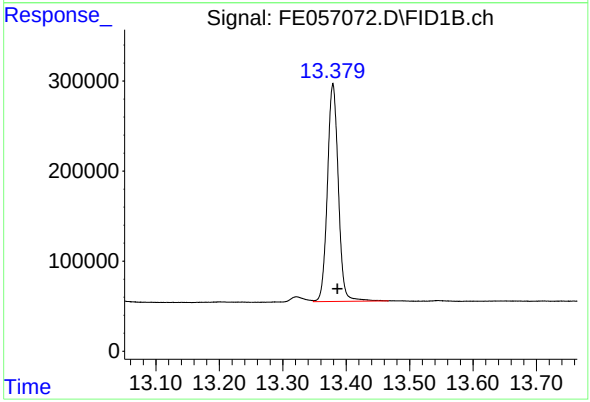




#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: -0.007 min
Response: 4549515
Conc: 21.78 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-16B



#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.007 min
Response: 2886569
Conc: 17.92 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057072.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 06:14
Sample : Q3719-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.657	2.524	2.672	BV	120	629	0.01%	0.001%
2	2.682	2.672	2.712	VV	68	945	0.02%	0.002%
3	2.737	2.712	2.797	PV	193	4333	0.07%	0.007%
4	2.812	2.797	2.891	VV	129	4845	0.08%	0.008%
5	2.896	2.891	2.903	VV	105	532	0.01%	0.001%
6	2.915	2.903	2.923	VV	144	1068	0.02%	0.002%
7	2.932	2.923	2.948	VV	156	1675	0.03%	0.003%
8	2.955	2.948	2.995	VV	157	3627	0.06%	0.006%
9	3.009	2.995	3.035	VV	180	3255	0.05%	0.005%
10	3.101	3.035	3.138	VV	269	10206	0.16%	0.016%
11	3.148	3.138	3.181	VV	218	4213	0.07%	0.007%
12	3.191	3.181	3.200	VV	210	1814	0.03%	0.003%
13	3.226	3.200	3.245	VV	211	4665	0.07%	0.008%
14	3.262	3.245	3.272	VV	210	2936	0.05%	0.005%
15	3.281	3.272	3.341	VV	246	8364	0.13%	0.013%
16	3.355	3.341	3.378	VV	247	4669	0.07%	0.008%
17	3.404	3.378	3.431	VV	239	6511	0.10%	0.011%
18	3.439	3.431	3.458	VV	288	3433	0.06%	0.006%
19	3.473	3.458	3.485	VV	259	3485	0.06%	0.006%
20	3.518	3.485	3.528	VV	264	5759	0.09%	0.009%
21	3.543	3.528	3.571	VV	287	6605	0.11%	0.011%
22	3.590	3.571	3.611	VV	263	5761	0.09%	0.009%
23	3.637	3.611	3.670	VV	294	9157	0.15%	0.015%
24	3.694	3.670	3.708	VV	283	5316	0.09%	0.009%
25	3.718	3.708	3.727	VV	237	2489	0.04%	0.004%
26	3.755	3.727	3.766	VV	307	5879	0.09%	0.009%
27	3.773	3.766	3.781	VV	255	2337	0.04%	0.004%
28	3.786	3.781	3.791	VV	281	1606	0.03%	0.003%
29	3.826	3.791	3.888	VV	328	14667	0.24%	0.024%
30	3.904	3.888	3.919	VV	279	4931	0.08%	0.008%
31	3.928	3.919	3.938	VV	276	2890	0.05%	0.005%
32	3.941	3.938	3.971	VV	288	4773	0.08%	0.008%
33	4.002	3.971	4.036	VV	345	10789	0.17%	0.017%
34	4.110	4.036	4.154	VV	328	18047	0.29%	0.029%
35	4.164	4.154	4.175	VV	257	2847	0.05%	0.005%
36	4.187	4.175	4.201	VV	289	3683	0.06%	0.006%

rteres

37	4.205	4.201	4.282	VV	286	11468	0.18%	0.018%
38	4.296	4.282	4.307	VV	305	3883	0.06%	0.006%
39	4.315	4.307	4.331	VV	314	3507	0.06%	0.006%
40	4.347	4.331	4.411	VV	266	11765	0.19%	0.019%
41	4.426	4.411	4.484	VV	308	10326	0.17%	0.017%
42	4.492	4.484	4.508	VV	281	3303	0.05%	0.005%
43	4.556	4.508	4.602	VV	400	16195	0.26%	0.026%
44	4.613	4.602	4.624	VV	282	3251	0.05%	0.005%
45	4.634	4.624	4.651	VV	276	4028	0.06%	0.006%
46	4.664	4.651	4.718	VV	276	8557	0.14%	0.014%
47	4.744	4.718	4.761	VV	258	4716	0.08%	0.008%
48	4.777	4.761	4.822	VV	197	5752	0.09%	0.009%
49	4.833	4.822	4.848	VV	208	2568	0.04%	0.004%
50	4.872	4.848	4.906	VV	227	6705	0.11%	0.011%
51	4.921	4.906	4.965	VV	245	6735	0.11%	0.011%
52	4.981	4.965	4.993	VV	154	2856	0.05%	0.005%
53	5.009	4.993	5.022	VV	210	2624	0.04%	0.004%
54	5.031	5.022	5.040	VV	155	1419	0.02%	0.002%
55	5.062	5.040	5.099	VV	179	5278	0.08%	0.009%
56	5.111	5.099	5.136	VV	240	3100	0.05%	0.005%
57	5.142	5.136	5.188	VV	140	3081	0.05%	0.005%
58	5.192	5.188	5.213	VV	136	1489	0.02%	0.002%
59	5.222	5.213	5.238	VV	166	1453	0.02%	0.002%
60	5.249	5.238	5.273	VV	96	1834	0.03%	0.003%
61	5.287	5.273	5.358	VV	139	4082	0.07%	0.007%
62	5.362	5.358	5.372	VV	139	796	0.01%	0.001%
63	5.380	5.372	5.428	VV	164	2526	0.04%	0.004%
64	5.434	5.428	5.570	VV	85	6359	0.10%	0.010%
65	5.584	5.570	5.624	VV	107	2452	0.04%	0.004%
66	5.639	5.624	5.662	PV	97	1551	0.02%	0.003%
67	5.695	5.662	5.794	VV	260	7896	0.13%	0.013%
68	5.817	5.794	5.871	VV	177	5331	0.09%	0.009%
69	5.920	5.871	5.957	VV	278	6236	0.10%	0.010%
70	5.993	5.957	6.091	VV	239	8883	0.14%	0.014%
71	6.111	6.091	6.141	PV	103	1482	0.02%	0.002%
72	6.171	6.141	6.193	VV	145	2011	0.03%	0.003%
73	6.228	6.193	6.257	VV	166	3180	0.05%	0.005%
74	6.323	6.257	6.404	VV	282	14087	0.23%	0.023%
75	6.433	6.404	6.490	VV	297	7509	0.12%	0.012%
76	6.509	6.490	6.584	VV	156	5558	0.09%	0.009%
77	6.624	6.584	6.670	VV	209	6612	0.11%	0.011%
78	6.727	6.670	6.932	VV	263	17307	0.28%	0.028%
79	6.946	6.932	7.038	VV	102	3458	0.06%	0.006%
80	7.054	7.038	7.095	VV	131	1763	0.03%	0.003%
81	7.129	7.095	7.161	PV	101	2703	0.04%	0.004%
82	7.188	7.161	7.208	VV	64	2047	0.03%	0.003%
83	7.232	7.208	7.248	VV	99	1908	0.03%	0.003%
84	7.299	7.248	7.321	VV	158	4231	0.07%	0.007%
85	7.351	7.321	7.388	VV	143	4192	0.07%	0.007%
86	7.449	7.388	7.494	VV	301	9763	0.16%	0.016%
87	7.577	7.494	7.644	VV	256	15293	0.25%	0.025%
88	7.676	7.644	7.796	VV	332	11257	0.18%	0.018%
89	7.855	7.796	7.884	VV	108	2897	0.05%	0.005%

rteres

90	7.897	7.884	7.918	PV	90	688	0.01%	0.001%
91	8.469	8.438	8.521	VV	783	36196	0.58%	0.058%
92	8.559	8.521	8.638	VV	946	41987	0.67%	0.068%
93	8.696	8.638	8.754	VV	705	30629	0.49%	0.049%
94	8.774	8.754	8.854	VV	324	12609	0.20%	0.020%
95	9.309	9.281	9.363	VV	2899	68952	1.11%	0.111%
96	9.389	9.363	9.530	VV	1353	67127	1.08%	0.108%
97	9.561	9.530	9.650	VV	453	23775	0.38%	0.038%
98	9.803	9.650	9.844	VV	481	30996	0.50%	0.050%
99	9.850	9.844	9.881	VV	326	6050	0.10%	0.010%
100	9.897	9.881	9.989	VV	365	13942	0.22%	0.022%
101	10.007	9.989	10.041	VV	295	4258	0.07%	0.007%
102	10.089	10.041	10.154	VV	1929	76853	1.23%	0.124%
103	10.170	10.154	10.344	VV	1409	50891	0.82%	0.082%
104	10.348	10.344	10.394	VV	253	3747	0.06%	0.006%
105	10.404	10.394	10.438	VV	109	2147	0.03%	0.003%
106	10.445	10.438	10.461	VV	104	876	0.01%	0.001%
107	10.559	10.461	10.594	PV	377	15458	0.25%	0.025%
108	10.643	10.594	10.675	VV	212	8570	0.14%	0.014%
109	10.707	10.675	10.744	VV	171	5095	0.08%	0.008%
110	10.788	10.744	10.818	VV	159	5363	0.09%	0.009%
111	10.837	10.818	10.858	VV	352	5752	0.09%	0.009%
112	10.912	10.858	10.941	VV	885	19230	0.31%	0.031%
113	10.985	10.941	11.008	VV	459	11291	0.18%	0.018%
114	11.023	11.008	11.077	VV	339	9970	0.16%	0.016%
115	11.132	11.077	11.181	VV	451	12050	0.19%	0.019%
116	11.212	11.181	11.277	PV	1710	60132	0.97%	0.097%
117	11.298	11.277	11.474	VV	838	47083	0.76%	0.076%
118	11.550	11.474	11.573	VV	550	10998	0.18%	0.018%
119	11.617	11.573	11.661	VV	978	20810	0.33%	0.034%
120	11.713	11.661	11.761	VV	376	13776	0.22%	0.022%
121	11.813	11.761	11.880	VV	323	12716	0.20%	0.021%
122	11.941	11.880	12.028	PV	429771	4590822	73.68%	7.404%
123	12.046	12.028	12.094	VV	1156	36487	0.59%	0.059%
124	12.113	12.094	12.165	VV	1158	32585	0.52%	0.053%
125	12.185	12.165	12.258	VV	835	22502	0.36%	0.036%
126	12.289	12.258	12.323	VV	955	14129	0.23%	0.023%
127	12.350	12.323	12.368	VV	172	1633	0.03%	0.003%
128	12.474	12.368	12.531	PV	1908	65405	1.05%	0.105%
129	12.557	12.531	12.661	VV	4433	124312	2.00%	0.200%
130	12.671	12.661	12.724	VV	765	19129	0.31%	0.031%
131	12.747	12.724	12.767	VV	518	9668	0.16%	0.016%
132	12.797	12.767	12.844	VV	371	11393	0.18%	0.018%
133	12.932	12.844	12.984	PV	1368	49427	0.79%	0.080%
134	13.024	12.984	13.131	VV	6539	135990	2.18%	0.219%
135	13.202	13.131	13.254	VV	552	15955	0.26%	0.026%
136	13.323	13.254	13.348	PV	5770	97516	1.56%	0.157%
137	13.379	13.348	13.510	VV	241204	2973270	47.72%	4.795%
138	13.545	13.510	13.579	VV	1277	33277	0.53%	0.054%
139	13.650	13.579	13.692	VV	612	31560	0.51%	0.051%
140	13.711	13.692	13.754	VV	472	9940	0.16%	0.016%
141	13.806	13.754	13.869	VV	607	25034	0.40%	0.040%

rteres

142	13.933	13.869	14.001	PV	892	35556	0.57%	0.057%
143	14.081	14.001	14.111	VV	1076	31474	0.51%	0.051%
144	14.135	14.111	14.171	VV	1530	35155	0.56%	0.057%
145	14.189	14.171	14.221	VV	1238	21658	0.35%	0.035%
146	14.242	14.221	14.271	VV	549	11204	0.18%	0.018%
147	14.293	14.271	14.314	VV	312	6001	0.10%	0.010%
148	14.351	14.314	14.381	PV	625	12934	0.21%	0.021%
149	14.410	14.381	14.471	VV	552	15090	0.24%	0.024%
150	14.574	14.471	14.603	PV	984	37556	0.60%	0.061%
151	14.644	14.603	14.678	VV	851	20939	0.34%	0.034%
152	14.700	14.678	14.718	VV	842	12328	0.20%	0.020%
153	14.760	14.718	14.781	VV	1304	28039	0.45%	0.045%
154	14.812	14.781	14.831	VV	722	15154	0.24%	0.024%
155	14.901	14.831	14.930	VV	859	24754	0.40%	0.040%
156	15.108	14.930	15.145	VV	530	50000	0.80%	0.081%
157	15.259	15.145	15.314	PV	3147	168818	2.71%	0.272%
158	15.341	15.314	15.398	VV	1386	45166	0.72%	0.073%
159	15.447	15.398	15.468	VV	606	20225	0.32%	0.033%
160	15.490	15.468	15.521	VV	337	7153	0.11%	0.012%
161	15.575	15.521	15.591	PV	814	20369	0.33%	0.033%
162	15.631	15.591	15.701	VV	7408	176909	2.84%	0.285%
163	15.762	15.701	15.811	VV	1692	62353	1.00%	0.101%
164	15.834	15.811	15.870	VV	2627	38326	0.62%	0.062%
165	15.898	15.870	15.921	VV	1390	23358	0.37%	0.038%
166	15.938	15.921	15.958	VV	714	7748	0.12%	0.012%
167	16.080	15.958	16.121	PV	1179	50298	0.81%	0.081%
168	16.158	16.121	16.180	PV	675	19444	0.31%	0.031%
169	16.270	16.180	16.290	VV	1310	54560	0.88%	0.088%
170	16.342	16.290	16.368	VV	1292	45033	0.72%	0.073%
171	16.410	16.368	16.438	VV	644	21160	0.34%	0.034%
172	16.470	16.438	16.504	PV	1711	37795	0.61%	0.061%
173	16.566	16.504	16.624	PV	1923	68971	1.11%	0.111%
174	16.652	16.624	16.692	VV	2368	62892	1.01%	0.101%
175	16.787	16.692	16.851	VV	4745	206938	3.32%	0.334%
176	16.870	16.851	16.938	VV	2988	103379	1.66%	0.167%
177	16.972	16.938	17.001	VV	1886	60313	0.97%	0.097%
178	17.105	17.001	17.148	VV	4368	177345	2.85%	0.286%
179	17.242	17.148	17.374	VV	6639	496760	7.97%	0.801%
180	17.405	17.374	17.422	VV	5222	110491	1.77%	0.178%
181	17.441	17.422	17.488	VV	4969	160087	2.57%	0.258%
182	17.534	17.488	17.551	VV	4854	153784	2.47%	0.248%
183	17.596	17.551	17.628	VV	7854	249172	4.00%	0.402%
184	17.664	17.628	17.686	VV	7639	212760	3.41%	0.343%
185	17.703	17.686	17.724	VV	6955	131512	2.11%	0.212%
186	17.740	17.724	17.761	VV	7199	123151	1.98%	0.199%
187	17.787	17.761	17.814	VV	6892	162381	2.61%	0.262%
188	17.875	17.814	17.907	VV	4979	231563	3.72%	0.373%
189	18.007	17.907	18.037	VV	8413	358463	5.75%	0.578%
190	18.104	18.037	18.171	VV	13739	562298	9.02%	0.907%
191	18.272	18.171	18.330	VV	8562	588390	9.44%	0.949%
192	18.348	18.330	18.365	VV	6273	108130	1.74%	0.174%
193	18.475	18.365	18.508	VV	14124	689117	11.06%	1.111%
194	18.528	18.508	18.551	VV	10954	232132	3.73%	0.374%

rteres

195	18.622	18.551	18.641	VV	9487	404277	6.49%	0.652%
196	18.689	18.641	18.711	VV	8073	267287	4.29%	0.431%
197	18.769	18.711	18.788	VV	6596	283607	4.55%	0.457%
198	18.823	18.788	18.859	VV	7994	303939	4.88%	0.490%
199	18.939	18.859	18.991	VV	13115	649201	10.42%	1.047%
200	19.044	18.991	19.068	VV	10459	388632	6.24%	0.627%
201	19.118	19.068	19.158	VV	10102	469561	7.54%	0.757%
202	19.228	19.158	19.248	VV	10018	484894	7.78%	0.782%
203	19.309	19.248	19.370	VV	15994	934970	15.00%	1.508%
204	19.438	19.370	19.458	VV	13149	628778	10.09%	1.014%
205	19.853	19.458	19.880	VV	18366	3735208	59.94%	6.024%
206	19.996	19.880	20.051	VV	23960	2148560	34.48%	3.465%
207	20.103	20.051	20.124	VV	27142	1082493	17.37%	1.746%
208	20.166	20.124	20.201	VV	27154	1191757	19.13%	1.922%
209	20.376	20.201	20.404	VV	31283	3369882	54.08%	5.435%
210	20.470	20.404	20.494	VV	33111	1672168	26.84%	2.697%
211	20.543	20.494	20.568	VV	34673	1447063	23.22%	2.334%
212	20.829	20.568	20.849	VV	40713	6231098	100.00%	10.049%
213	20.886	20.849	20.921	VV	39044	1661859	26.67%	2.680%
214	20.957	20.921	21.028	VV	39525	2443063	39.21%	3.940%
215	21.035	21.028	21.138	VV	37708	2264377	36.34%	3.652%
216	21.160	21.138	21.191	VV	34423	1055859	16.94%	1.703%
217	21.212	21.191	21.241	VV	31161	900642	14.45%	1.452%
218	21.257	21.241	21.284	VV	30104	766672	12.30%	1.236%
219	21.307	21.284	21.348	VV	29085	1060146	17.01%	1.710%
220	21.365	21.348	21.380	VV	28586	519279	8.33%	0.837%
221	21.449	21.380	21.491	VV	27609	1796058	28.82%	2.896%
222	21.500	21.491	21.571	VV	25399	1174113	18.84%	1.893%
223	21.585	21.571	21.617	VV	23627	638925	10.25%	1.030%
224	21.655	21.617	21.818	VV	23550	2485350	39.89%	4.008%
225	21.868	21.818	22.054	VV	17009	2044612	32.81%	3.297%
226	22.076	22.054	22.121	VV	10998	410431	6.59%	0.662%
227	22.143	22.121	22.327	VV	11495	885508	14.21%	1.428%
228	22.338	22.327	22.395	VV	5873	168472	2.70%	0.272%
229	22.415	22.395	22.494	VV	3639	135310	2.17%	0.218%

Sum of corrected areas: 62008692

Aliphatic EPH 103025.M Fri Nov 28 20:59:27 2025

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057102.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 17:39
Operator : YP\AJ
Sample : Q3719-12RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-16BRE

Integration File: autoint1.e
Quant Time: Dec 02 01:26:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.938	4575089	20.849 ug/ml
Spiked Amount 50.000		Recovery = 41.70%	
12) S 1-chlorooctadecane (S...	13.376	2873396	17.265 ug/ml
Spiked Amount 50.000		Recovery = 34.53%	
Target Compounds			

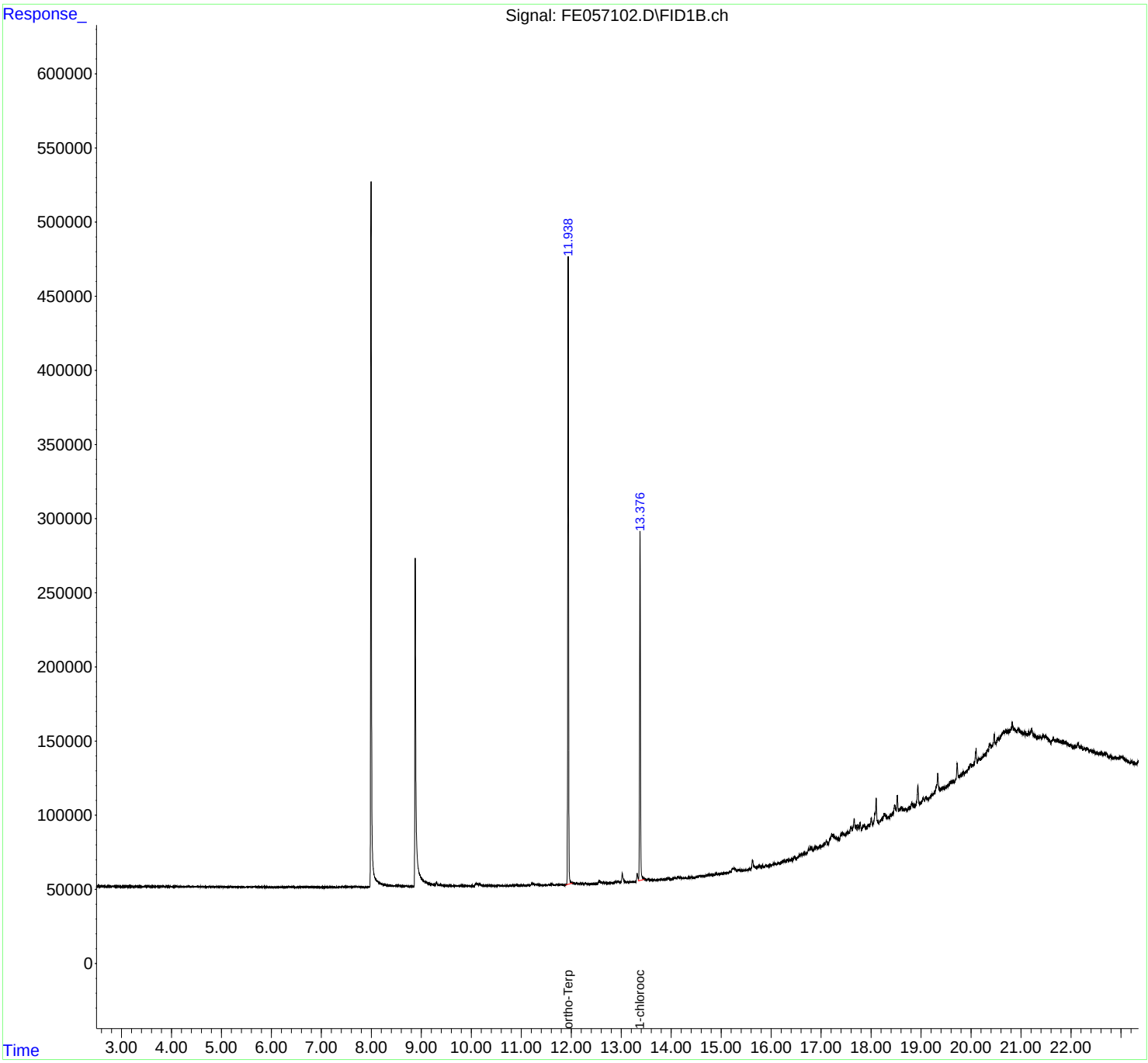
(f)=RT Delta > 1/2 Window (m)=manual int.

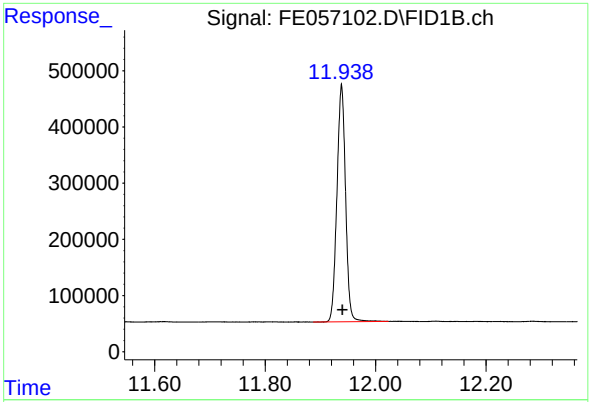
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057102.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 17:39
Operator : YP\AJ
Sample : Q3719-12RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-16BRE

Integration File: autoint1.e
Quant Time: Dec 02 01:26:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

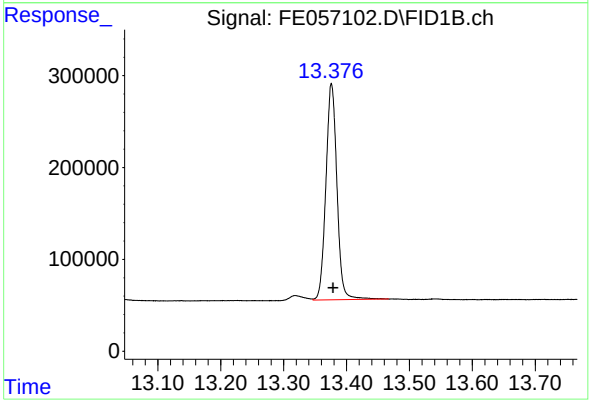




#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: -0.002 min
Response: 4575089
Conc: 20.85 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-16BRE



#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.002 min
Response: 2873396
Conc: 17.27 ug/ml

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057102.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 17:39
Sample : Q3719-12RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.571	2.561	2.597	PV	75	915	0.02%	0.001%
2	2.608	2.597	2.621	PV	125	1202	0.03%	0.002%
3	2.644	2.621	2.674	VV	144	2042	0.04%	0.003%
4	2.683	2.674	2.705	VV	70	689	0.01%	0.001%
5	2.737	2.705	2.760	VV	129	2663	0.06%	0.004%
6	2.777	2.760	2.787	PV	111	878	0.02%	0.001%
7	2.802	2.787	2.908	PV	99	3112	0.07%	0.005%
8	2.955	2.908	2.984	PV	147	4656	0.10%	0.007%
9	3.019	2.984	3.028	VV	205	3594	0.08%	0.006%
10	3.045	3.028	3.064	VV	146	2749	0.06%	0.004%
11	3.073	3.064	3.132	VV	193	6436	0.14%	0.010%
12	3.148	3.132	3.174	VV	153	3093	0.07%	0.005%
13	3.179	3.174	3.194	VV	170	1466	0.03%	0.002%
14	3.204	3.194	3.248	VV	141	3787	0.08%	0.006%
15	3.305	3.248	3.320	VV	218	5869	0.13%	0.009%
16	3.337	3.320	3.421	VV	183	8080	0.17%	0.013%
17	3.434	3.421	3.462	VV	195	3801	0.08%	0.006%
18	3.471	3.462	3.492	VV	198	2872	0.06%	0.004%
19	3.508	3.492	3.541	VV	252	5066	0.11%	0.008%
20	3.552	3.541	3.560	VV	140	1627	0.03%	0.003%
21	3.574	3.560	3.593	VV	208	3354	0.07%	0.005%
22	3.611	3.593	3.621	VV	285	3245	0.07%	0.005%
23	3.632	3.621	3.653	VV	258	3762	0.08%	0.006%
24	3.656	3.653	3.674	VV	175	2228	0.05%	0.003%
25	3.691	3.674	3.726	VV	203	5243	0.11%	0.008%
26	3.745	3.726	3.768	VV	276	5248	0.11%	0.008%
27	3.788	3.768	3.831	VV	246	8711	0.19%	0.013%
28	3.850	3.831	3.878	VV	202	5462	0.12%	0.008%
29	3.881	3.878	3.919	VV	267	5210	0.11%	0.008%
30	3.943	3.919	3.965	VV	228	5420	0.12%	0.008%
31	3.984	3.965	3.997	VV	250	4240	0.09%	0.007%
32	4.005	3.997	4.028	VV	253	3602	0.08%	0.006%
33	4.030	4.028	4.041	VV	243	1368	0.03%	0.002%
34	4.087	4.041	4.108	VV	284	7839	0.17%	0.012%
35	4.116	4.108	4.138	VV	225	3330	0.07%	0.005%
36	4.178	4.138	4.228	VV	241	10368	0.22%	0.016%

37	4.246	4.228	4.325	VV	185	9723	0.21%	0.015%
38	4.349	4.325	4.361	VV	205	3425	0.07%	0.005%
39	4.365	4.361	4.373	VV	182	1152	0.02%	0.002%
40	4.394	4.373	4.431	VV	209	6268	0.13%	0.010%
41	4.447	4.431	4.484	VV	237	6368	0.14%	0.010%
42	4.491	4.484	4.508	VV	296	3120	0.07%	0.005%
43	4.552	4.508	4.718	VV	270	24407	0.52%	0.038%
44	4.731	4.718	4.758	VV	189	3590	0.08%	0.006%
45	4.764	4.758	4.864	VV	197	8108	0.17%	0.013%
46	4.874	4.864	4.881	VV	165	1563	0.03%	0.002%
47	4.889	4.881	4.935	VV	196	5239	0.11%	0.008%
48	4.959	4.935	5.004	VV	171	5706	0.12%	0.009%
49	5.028	5.004	5.048	VV	175	3363	0.07%	0.005%
50	5.057	5.048	5.103	VV	209	4258	0.09%	0.007%
51	5.135	5.103	5.188	VV	180	4767	0.10%	0.007%
52	5.212	5.188	5.247	VV	142	3509	0.08%	0.005%
53	5.256	5.247	5.293	VV	120	2272	0.05%	0.004%
54	5.303	5.293	5.316	VV	103	941	0.02%	0.001%
55	5.337	5.316	5.361	VV	122	1757	0.04%	0.003%
56	5.371	5.361	5.407	VV	109	1770	0.04%	0.003%
57	5.414	5.407	5.449	VV	109	1802	0.04%	0.003%
58	5.454	5.449	5.468	VV	146	809	0.02%	0.001%
59	5.480	5.468	5.500	PV	110	862	0.02%	0.001%
60	5.575	5.500	5.631	VV	185	7775	0.17%	0.012%
61	5.635	5.631	5.672	VV	129	2436	0.05%	0.004%
62	5.698	5.672	5.781	VV	220	8652	0.19%	0.013%
63	5.811	5.781	5.883	VV	224	7623	0.16%	0.012%
64	5.900	5.883	5.943	VV	191	3654	0.08%	0.006%
65	5.959	5.943	5.976	VV	141	2148	0.05%	0.003%
66	5.993	5.976	6.044	VV	202	3639	0.08%	0.006%
67	6.051	6.044	6.081	VV	99	1407	0.03%	0.002%
68	6.090	6.081	6.125	VV	87	1285	0.03%	0.002%
69	6.182	6.125	6.204	PV	95	2546	0.05%	0.004%
70	6.341	6.204	6.391	VV	293	14159	0.30%	0.022%
71	6.432	6.391	6.464	VV	380	7441	0.16%	0.012%
72	6.515	6.464	6.584	VV	145	7470	0.16%	0.012%
73	6.626	6.584	6.645	VV	189	4951	0.11%	0.008%
74	6.671	6.645	6.704	VV	173	4926	0.11%	0.008%
75	6.727	6.704	6.793	VV	248	7476	0.16%	0.012%
76	6.809	6.793	6.858	VV	231	5492	0.12%	0.009%
77	6.877	6.858	6.926	VV	197	5210	0.11%	0.008%
78	6.942	6.926	6.979	VV	86	2355	0.05%	0.004%
79	6.995	6.979	7.067	VV	113	3790	0.08%	0.006%
80	7.090	7.067	7.130	PV	76	2418	0.05%	0.004%
81	7.154	7.130	7.258	VV	147	6221	0.13%	0.010%
82	7.298	7.258	7.331	VV	151	4096	0.09%	0.006%
83	7.361	7.331	7.377	VV	147	3261	0.07%	0.005%
84	7.444	7.377	7.497	VV	304	12665	0.27%	0.020%
85	7.518	7.497	7.551	VV	227	6549	0.14%	0.010%
86	7.590	7.551	7.651	VV	270	14272	0.31%	0.022%
87	7.675	7.651	7.798	VV	365	15508	0.33%	0.024%
88	7.850	7.798	7.911	PV	171	3991	0.09%	0.006%
89	8.374	8.361	8.428	VV	966	33588	0.72%	0.052%

90	8.464	8.428	8.530	VV	849	47854	1.03%	0.074%
91	8.556	8.530	8.641	VV	1068	42284	0.91%	0.065%
92	8.693	8.641	8.851	VV	658	43069	0.93%	0.067%
93	9.306	9.274	9.368	VV	3083	83866	1.80%	0.130%
94	9.387	9.368	9.528	VV	1324	69783	1.50%	0.108%
95	9.553	9.528	9.718	VV	565	40245	0.87%	0.062%
96	9.729	9.718	9.746	VV	241	3826	0.08%	0.006%
97	9.804	9.746	9.875	VV	471	25081	0.54%	0.039%
98	9.892	9.875	9.977	VV	344	14183	0.30%	0.022%
99	10.005	9.977	10.058	VV	234	8463	0.18%	0.013%
100	10.094	10.058	10.154	VV	1676	68393	1.47%	0.106%
101	10.167	10.154	10.264	VV	1300	43690	0.94%	0.068%
102	10.281	10.264	10.468	VV	390	23691	0.51%	0.037%
103	10.549	10.468	10.584	VV	366	13673	0.29%	0.021%
104	10.640	10.584	10.681	VV	186	8058	0.17%	0.012%
105	10.706	10.681	10.758	VV	271	6055	0.13%	0.009%
106	10.789	10.758	10.810	PV	179	3604	0.08%	0.006%
107	10.837	10.810	10.861	VV	307	4826	0.10%	0.007%
108	10.910	10.861	10.948	VV	714	15968	0.34%	0.025%
109	10.980	10.948	11.002	VV	421	7849	0.17%	0.012%
110	11.025	11.002	11.091	VV	299	9938	0.21%	0.015%
111	11.129	11.091	11.160	VV	292	5615	0.12%	0.009%
112	11.214	11.160	11.274	VV	1492	51152	1.10%	0.079%
113	11.302	11.274	11.464	VV	697	42316	0.91%	0.065%
114	11.547	11.464	11.570	PV	608	10971	0.24%	0.017%
115	11.616	11.570	11.661	VV	838	19370	0.42%	0.030%
116	11.708	11.661	11.764	VV	320	10647	0.23%	0.016%
117	11.811	11.764	11.844	VV	201	6559	0.14%	0.010%
118	11.858	11.844	11.890	VV	120	1859	0.04%	0.003%
119	11.938	11.890	12.091	PV	419731	4652538	100.00%	7.202%
120	12.109	12.091	12.168	VV	1231	35084	0.75%	0.054%
121	12.184	12.168	12.261	VV	720	23844	0.51%	0.037%
122	12.285	12.261	12.338	VV	932	16044	0.34%	0.025%
123	12.391	12.338	12.411	PV	258	4028	0.09%	0.006%
124	12.505	12.411	12.531	VV	231	9326	0.20%	0.014%
125	12.557	12.531	12.633	VV	2496	64840	1.39%	0.100%
126	12.667	12.633	12.723	VV	438	17660	0.38%	0.027%
127	12.744	12.723	12.774	VV	295	5637	0.12%	0.009%
128	12.792	12.774	12.808	VV	201	2736	0.06%	0.004%
129	12.930	12.808	12.984	PV	1135	41461	0.89%	0.064%
130	13.022	12.984	13.114	VV	6291	127130	2.73%	0.197%
131	13.134	13.114	13.152	VV	174	3178	0.07%	0.005%
132	13.225	13.152	13.241	PV	308	8485	0.18%	0.013%
133	13.254	13.241	13.271	VV	128	1015	0.02%	0.002%
134	13.320	13.271	13.348	PV	5286	92826	2.00%	0.144%
135	13.376	13.348	13.524	VV	234491	2979831	64.05%	4.612%
136	13.541	13.524	13.609	VV	1290	37008	0.80%	0.057%
137	13.652	13.609	13.687	VV	456	18324	0.39%	0.028%
138	13.711	13.687	13.741	VV	386	8856	0.19%	0.014%
139	13.811	13.741	13.874	VV	659	27119	0.58%	0.042%
140	13.935	13.874	14.006	VV	927	38248	0.82%	0.059%
141	14.078	14.006	14.104	VV	1055	33396	0.72%	0.052%

142	14.132	14.104	14.171	VV	1574	38754	0.83%	0.060%
143	14.186	14.171	14.218	VV	1121	22425	0.48%	0.035%
144	14.239	14.218	14.318	VV	551	19395	0.42%	0.030%
145	14.350	14.318	14.377	PV	591	12687	0.27%	0.020%
146	14.399	14.377	14.468	VV	580	15029	0.32%	0.023%
147	14.571	14.468	14.601	PV	968	36251	0.78%	0.056%
148	14.641	14.601	14.671	VV	867	18697	0.40%	0.029%
149	14.758	14.671	14.791	PV	1084	34619	0.74%	0.054%
150	14.813	14.791	14.838	VV	376	7935	0.17%	0.012%
151	14.856	14.838	14.867	VV	252	3687	0.08%	0.006%
152	14.900	14.867	14.934	VV	758	15990	0.34%	0.025%
153	15.115	14.934	15.132	VV	441	36812	0.79%	0.057%
154	15.176	15.132	15.192	PV	942	19261	0.41%	0.030%
155	15.255	15.192	15.314	VV	2857	140352	3.02%	0.217%
156	15.339	15.314	15.358	VV	1466	26455	0.57%	0.041%
157	15.370	15.358	15.390	VV	1274	16999	0.37%	0.026%
158	15.419	15.390	15.478	VV	572	20408	0.44%	0.032%
159	15.627	15.478	15.721	PV	6372	193664	4.16%	0.300%
160	15.757	15.721	15.803	VV	1825	50110	1.08%	0.078%
161	15.828	15.803	15.858	VV	1708	28864	0.62%	0.045%
162	15.893	15.858	15.915	VV	1625	26502	0.57%	0.041%
163	15.933	15.915	15.954	VV	601	9926	0.21%	0.015%
164	15.984	15.954	16.000	PV	832	12734	0.27%	0.020%
165	16.071	16.000	16.114	VV	1121	52471	1.13%	0.081%
166	16.156	16.114	16.184	PV	838	26282	0.56%	0.041%
167	16.260	16.184	16.288	VV	2103	67178	1.44%	0.104%
168	16.326	16.288	16.361	VV	1482	47915	1.03%	0.074%
169	16.405	16.361	16.434	VV	711	23774	0.51%	0.037%
170	16.470	16.434	16.504	PV	1845	43286	0.93%	0.067%
171	16.598	16.504	16.618	VV	2193	91250	1.96%	0.141%
172	16.648	16.618	16.710	VV	2462	96052	2.06%	0.149%
173	16.782	16.710	16.798	VV	4764	172701	3.71%	0.267%
174	16.811	16.798	16.841	VV	4357	88865	1.91%	0.138%
175	16.897	16.841	16.928	VV	3580	153690	3.30%	0.238%
176	16.969	16.928	16.997	VV	2987	116909	2.51%	0.181%
177	17.103	16.997	17.128	VV	5917	262941	5.65%	0.407%
178	17.211	17.128	17.281	VV	8804	537097	11.54%	0.831%
179	17.299	17.281	17.368	VV	5273	224344	4.82%	0.347%
180	17.399	17.368	17.424	VV	6655	189252	4.07%	0.293%
181	17.438	17.424	17.481	VV	6893	199410	4.29%	0.309%
182	17.528	17.481	17.554	VV	6090	244680	5.26%	0.379%
183	17.597	17.554	17.623	VV	9167	295582	6.35%	0.458%
184	17.661	17.623	17.719	VV	13491	508064	10.92%	0.786%
185	17.736	17.719	17.758	VV	8695	168842	3.63%	0.261%
186	17.779	17.758	17.811	VV	9311	221270	4.76%	0.342%
187	17.865	17.811	17.916	VV	7068	371145	7.98%	0.574%
188	17.951	17.916	17.974	VV	6160	190233	4.09%	0.294%
189	18.004	17.974	18.032	VV	10092	258975	5.57%	0.401%
190	18.101	18.032	18.158	VV	22370	749280	16.10%	1.160%
191	18.214	18.158	18.234	VV	7796	295638	6.35%	0.458%
192	18.263	18.234	18.335	VV	9930	485230	10.43%	0.751%
193	18.473	18.335	18.504	VV	12837	873572	18.78%	1.352%
194	18.524	18.504	18.578	VV	19373	527469	11.34%	0.816%

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195	18.612	18.578	18.727	VV	10452	768450	16.52%	1.189%
196	18.815	18.727	18.860	VV	11514	690661	14.84%	1.069%
197	18.936	18.860	18.970	VV	21425	762192	16.38%	1.180%
198	19.043	18.970	19.071	VV	11912	595367	12.80%	0.922%
199	19.095	19.071	19.151	VV	11831	504078	10.83%	0.780%
200	19.333	19.151	19.398	VV	24687	2025253	43.53%	3.135%
201	19.439	19.398	19.461	VV	14753	514560	11.06%	0.796%
202	19.639	19.461	19.658	VV	16158	1737846	37.35%	2.690%
203	19.722	19.658	19.767	VV	27092	1221117	26.25%	1.890%
204	19.850	19.767	19.866	VV	19723	1100692	23.66%	1.704%
205	20.099	19.866	20.124	VV	31705	3478472	74.77%	5.384%
206	20.378	20.124	20.401	VV	32544	4446437	95.57%	6.882%
207	20.463	20.401	20.504	VV	38164	2012121	43.25%	3.114%
208	20.549	20.504	20.568	VV	33935	1276876	27.44%	1.976%
209	20.692	20.568	20.724	VV	37950	3420321	73.52%	5.294%
210	20.823	20.724	20.914	VV	42177	4228239	90.88%	6.545%
211	20.940	20.914	21.044	VV	36449	2645632	56.86%	4.095%
212	21.063	21.044	21.123	VV	32665	1473274	31.67%	2.280%
213	21.214	21.123	21.348	VV	32543	3875550	83.30%	5.999%
214	21.380	21.348	21.408	VV	26492	911320	19.59%	1.411%
215	21.445	21.408	21.597	VV	26068	2646287	56.88%	4.096%
216	21.646	21.597	21.704	VV	21709	1290143	27.73%	1.997%
217	21.737	21.704	21.824	VV	19650	1306431	28.08%	2.022%
218	21.844	21.824	21.978	VV	17714	1394586	29.97%	2.159%
219	21.991	21.978	22.044	VV	12671	476974	10.25%	0.738%
220	22.054	22.044	22.100	VV	11538	354393	7.62%	0.549%
221	22.145	22.100	22.251	VV	12805	866339	18.62%	1.341%
222	22.266	22.251	22.364	VV	7805	437533	9.40%	0.677%
223	22.381	22.364	22.561	VV	4954	316459	6.80%	0.490%

Sum of corrected areas: 64605070

Aliphatic EPH 112725.M Tue Dec 02 03:48:43 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057073.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 06:44
Operator : YP\AJ
Sample : Q3719-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-17A

Integration File: autoint1.E
Quant Time: Nov 28 19:49:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.942	4569000	21.870 ug/ml
Spiked Amount 50.000		Recovery =	43.74%
12) S 1-chlorooctadecane (S...	13.380	3090115	19.179 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
Target Compounds			

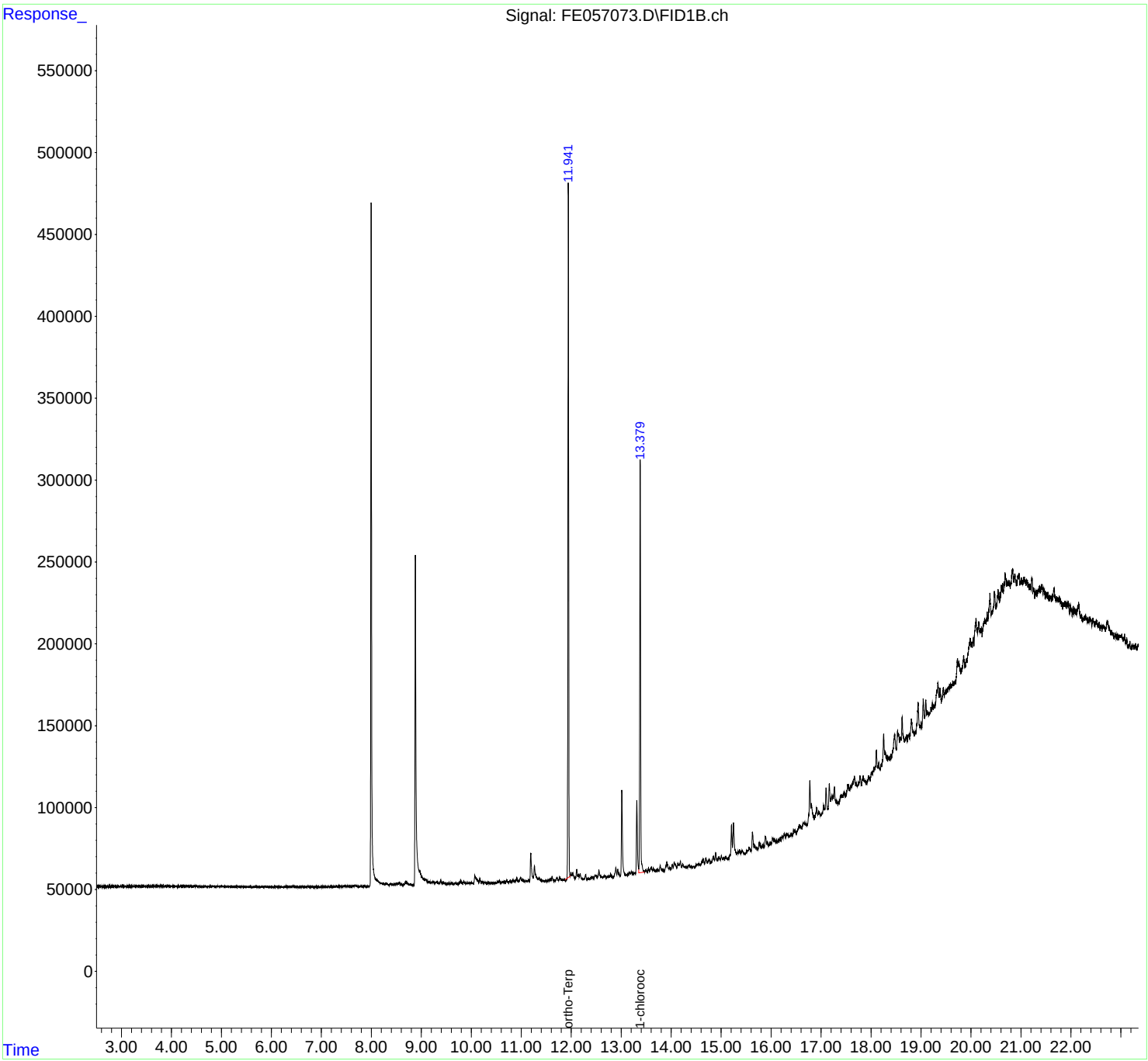
(f)=RT Delta > 1/2 Window (m)=manual int.

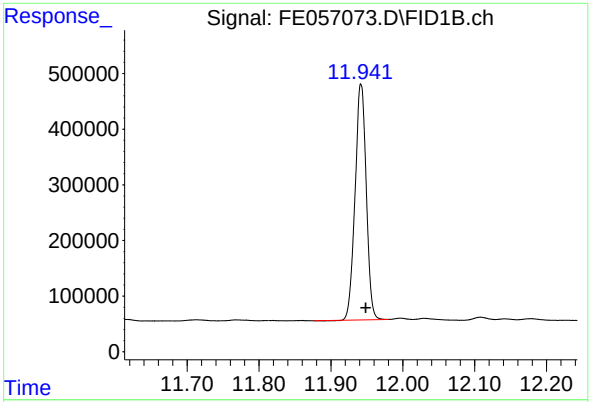
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057073.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 06:44
Operator : YP\AJ
Sample : Q3719-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-17A

Integration File: autoint1.E
Quant Time: Nov 28 19:49:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

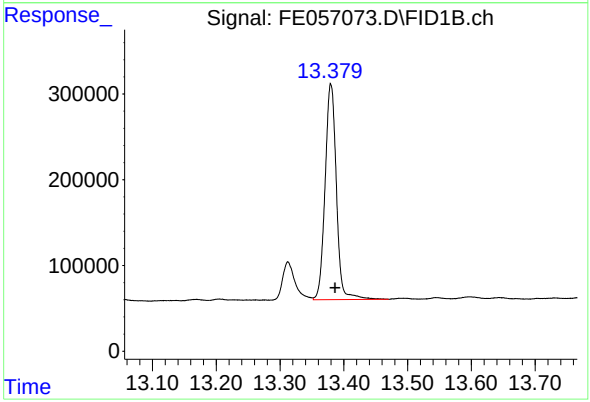




#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: -0.007 min
Response: 4569000
Conc: 21.87 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-17A



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 3090115
Conc: 19.18 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057073.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 06:44
Sample : Q3719-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.555	2.525	2.601	BV	27	296	0.01%	0.000%
2	2.609	2.601	2.621	PV	47	672	0.01%	0.001%
3	2.633	2.621	2.657	VV	77	1564	0.03%	0.001%
4	2.673	2.657	2.704	VV	131	2073	0.04%	0.002%
5	2.735	2.704	2.751	VV	198	3609	0.08%	0.003%
6	2.823	2.751	2.918	VV	252	18225	0.39%	0.017%
7	2.932	2.918	2.951	VV	245	3805	0.08%	0.004%
8	2.959	2.951	2.981	VV	203	3150	0.07%	0.003%
9	2.997	2.981	3.028	VV	287	5497	0.12%	0.005%
10	3.034	3.028	3.058	VV	242	3202	0.07%	0.003%
11	3.078	3.058	3.090	VV	258	4027	0.09%	0.004%
12	3.112	3.090	3.145	VV	259	6898	0.15%	0.007%
13	3.151	3.145	3.191	VV	294	5719	0.12%	0.005%
14	3.199	3.191	3.207	VV	234	1824	0.04%	0.002%
15	3.226	3.207	3.240	VV	285	4312	0.09%	0.004%
16	3.251	3.240	3.261	VV	275	2943	0.06%	0.003%
17	3.294	3.261	3.351	VV	287	13836	0.30%	0.013%
18	3.358	3.351	3.428	VV	300	13025	0.28%	0.012%
19	3.437	3.428	3.488	VV	400	11322	0.24%	0.011%
20	3.496	3.488	3.508	VV	320	3905	0.08%	0.004%
21	3.514	3.508	3.529	VV	354	4415	0.09%	0.004%
22	3.538	3.529	3.555	VV	380	5273	0.11%	0.005%
23	3.562	3.555	3.597	VV	346	7287	0.16%	0.007%
24	3.612	3.597	3.622	VV	366	4693	0.10%	0.004%
25	3.647	3.622	3.681	VV	467	12908	0.28%	0.012%
26	3.694	3.681	3.728	VV	375	9171	0.20%	0.009%
27	3.763	3.728	3.778	VV	418	11245	0.24%	0.011%
28	3.804	3.778	3.838	VV	471	14534	0.31%	0.014%
29	3.848	3.838	3.854	VV	379	3457	0.07%	0.003%
30	3.880	3.854	3.912	VV	406	12025	0.26%	0.012%
31	3.929	3.912	3.960	VV	428	9641	0.21%	0.009%
32	3.971	3.960	4.011	VV	387	10331	0.22%	0.010%
33	4.015	4.011	4.026	VV	387	3134	0.07%	0.003%
34	4.034	4.026	4.041	VV	387	3132	0.07%	0.003%
35	4.050	4.041	4.066	VV	333	5127	0.11%	0.005%
36	4.082	4.066	4.195	VV	404	25407	0.55%	0.024%

rteres

37	4.205	4.195	4.234	VV	331	6862	0.15%	0.007%
38	4.262	4.234	4.308	VV	385	14072	0.30%	0.013%
39	4.317	4.308	4.352	VV	437	9231	0.20%	0.009%
40	4.378	4.352	4.398	VV	395	9574	0.21%	0.009%
41	4.421	4.398	4.431	VV	407	6907	0.15%	0.007%
42	4.439	4.431	4.474	VV	345	8277	0.18%	0.008%
43	4.488	4.474	4.538	VV	353	11977	0.26%	0.011%
44	4.549	4.538	4.575	VV	426	7315	0.16%	0.007%
45	4.608	4.575	4.614	VV	350	6929	0.15%	0.007%
46	4.623	4.614	4.658	VV	346	7071	0.15%	0.007%
47	4.671	4.658	4.698	VV	356	6623	0.14%	0.006%
48	4.769	4.698	4.801	VV	375	17126	0.37%	0.016%
49	4.807	4.801	4.821	VV	250	2923	0.06%	0.003%
50	4.829	4.821	4.883	VV	360	10258	0.22%	0.010%
51	4.916	4.883	4.981	VV	304	14885	0.32%	0.014%
52	4.992	4.981	5.041	VV	313	8072	0.17%	0.008%
53	5.064	5.041	5.151	VV	358	13158	0.28%	0.013%
54	5.169	5.151	5.197	VV	214	3984	0.09%	0.004%
55	5.216	5.197	5.288	VV	227	7886	0.17%	0.008%
56	5.318	5.288	5.364	VV	184	6977	0.15%	0.007%
57	5.372	5.364	5.420	VV	202	4001	0.09%	0.004%
58	5.474	5.420	5.521	VV	226	7270	0.16%	0.007%
59	5.536	5.521	5.545	VV	165	1773	0.04%	0.002%
60	5.573	5.545	5.618	VV	253	6151	0.13%	0.006%
61	5.629	5.618	5.673	VV	140	2325	0.05%	0.002%
62	5.702	5.673	5.724	PV	497	7792	0.17%	0.007%
63	5.734	5.724	5.774	VV	191	3292	0.07%	0.003%
64	5.791	5.774	5.805	VV	80	1009	0.02%	0.001%
65	5.820	5.805	5.848	VV	158	2549	0.05%	0.002%
66	5.874	5.848	5.938	VV	333	7410	0.16%	0.007%
67	5.945	5.938	5.973	VV	114	1982	0.04%	0.002%
68	5.992	5.973	6.005	PV	216	2488	0.05%	0.002%
69	6.008	6.005	6.041	VV	225	2502	0.05%	0.002%
70	6.048	6.041	6.081	VV	180	2979	0.06%	0.003%
71	6.096	6.081	6.158	VV	186	3154	0.07%	0.003%
72	6.174	6.158	6.191	PV	152	1614	0.03%	0.002%
73	6.228	6.191	6.251	VV	119	2427	0.05%	0.002%
74	6.314	6.251	6.356	VV	398	13348	0.29%	0.013%
75	6.372	6.356	6.396	VV	265	4656	0.10%	0.004%
76	6.434	6.396	6.491	VV	635	14557	0.31%	0.014%
77	6.515	6.491	6.535	VV	269	4433	0.10%	0.004%
78	6.547	6.535	6.569	VV	183	2858	0.06%	0.003%
79	6.579	6.569	6.588	PV	110	722	0.02%	0.001%
80	6.620	6.588	6.634	VV	276	5086	0.11%	0.005%
81	6.645	6.634	6.688	VV	277	6374	0.14%	0.006%
82	6.691	6.688	6.711	VV	195	1790	0.04%	0.002%
83	6.729	6.711	6.789	VV	429	9251	0.20%	0.009%
84	6.814	6.789	6.837	VV	187	2924	0.06%	0.003%
85	6.852	6.837	6.862	VV	130	1657	0.04%	0.002%
86	6.879	6.862	6.899	VV	393	5282	0.11%	0.005%
87	6.917	6.899	6.965	VV	285	5047	0.11%	0.005%
88	6.988	6.965	7.001	VV	194	2483	0.05%	0.002%
89	7.012	7.001	7.045	VV	208	3348	0.07%	0.003%

rteres

90	7.058	7.045	7.081	VV	194	2229	0.05%	0.002%
91	7.091	7.081	7.102	VV	173	1221	0.03%	0.001%
92	7.139	7.102	7.166	PV	334	7231	0.16%	0.007%
93	7.184	7.166	7.208	VV	200	3714	0.08%	0.004%
94	7.259	7.208	7.277	VV	408	10566	0.23%	0.010%
95	7.303	7.277	7.324	VV	341	6470	0.14%	0.006%
96	7.402	7.324	7.427	VV	354	16861	0.36%	0.016%
97	7.449	7.427	7.503	VV	767	17463	0.38%	0.017%
98	7.523	7.503	7.558	VV	545	13109	0.28%	0.013%
99	7.578	7.558	7.605	VV	358	8174	0.18%	0.008%
100	7.625	7.605	7.640	VV	361	5734	0.12%	0.005%
101	7.676	7.640	7.704	VV	1094	22231	0.48%	0.021%
102	7.717	7.704	7.748	VV	354	6826	0.15%	0.007%
103	7.757	7.748	7.793	VV	263	3902	0.08%	0.004%
104	7.803	7.793	7.818	VV	105	1197	0.03%	0.001%
105	7.854	7.818	7.895	VV	553	10342	0.22%	0.010%
106	7.906	7.895	7.930	VV	177	2227	0.05%	0.002%
107	8.250	8.241	8.270	VV	1608	24429	0.53%	0.023%
108	8.291	8.270	8.338	VV	1873	54039	1.16%	0.052%
109	8.378	8.338	8.413	VV	1385	47698	1.03%	0.046%
110	8.428	8.413	8.455	VV	1084	23612	0.51%	0.023%
111	8.468	8.455	8.479	VV	1102	14503	0.31%	0.014%
112	8.500	8.479	8.515	VV	1829	27849	0.60%	0.027%
113	8.558	8.515	8.624	VV	2241	77712	1.67%	0.074%
114	8.688	8.624	8.738	VV	2572	92003	1.98%	0.088%
115	8.747	8.738	8.765	VV	848	10497	0.23%	0.010%
116	8.782	8.765	8.836	VV	958	24031	0.52%	0.023%
117	8.974	8.965	9.070	VV	8502	329664	7.09%	0.316%
118	9.096	9.070	9.205	VV	3429	186616	4.01%	0.179%
119	9.221	9.205	9.267	VV	1861	58132	1.25%	0.056%
120	9.308	9.267	9.367	VV	1798	84452	1.82%	0.081%
121	9.389	9.367	9.418	VV	2857	53950	1.16%	0.052%
122	9.438	9.418	9.462	VV	1411	29088	0.63%	0.028%
123	9.471	9.462	9.505	VV	906	17942	0.39%	0.017%
124	9.548	9.505	9.575	VV	1108	26347	0.57%	0.025%
125	9.593	9.575	9.658	VV	930	27898	0.60%	0.027%
126	9.690	9.658	9.721	VV	872	22256	0.48%	0.021%
127	9.728	9.721	9.740	VV	414	4497	0.10%	0.004%
128	9.788	9.740	9.825	VV	1766	53195	1.14%	0.051%
129	9.850	9.825	9.880	VV	1499	33534	0.72%	0.032%
130	9.894	9.880	9.915	VV	759	13187	0.28%	0.013%
131	9.927	9.915	9.969	VV	890	23635	0.51%	0.023%
132	10.008	9.969	10.033	VV	931	21183	0.46%	0.020%
133	10.072	10.033	10.155	VV	4847	173597	3.73%	0.166%
134	10.171	10.155	10.261	VV	3465	83544	1.80%	0.080%
135	10.274	10.261	10.321	VV	723	16922	0.36%	0.016%
136	10.350	10.321	10.422	VV	533	17470	0.38%	0.017%
137	10.442	10.422	10.471	PV	284	3417	0.07%	0.003%
138	10.489	10.471	10.501	VV	157	2079	0.04%	0.002%
139	10.524	10.501	10.540	VV	946	15363	0.33%	0.015%
140	10.560	10.540	10.588	VV	1448	24043	0.52%	0.023%
141	10.629	10.588	10.638	VV	734	13921	0.30%	0.013%

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142	10.650	10.638	10.685	VV	768	15773	0.34%	0.015%
143	10.708	10.685	10.742	VV	1696	27577	0.59%	0.026%
144	10.774	10.742	10.807	VV	1312	25661	0.55%	0.025%
145	10.833	10.807	10.871	VV	1845	38867	0.84%	0.037%
146	10.911	10.871	10.935	VV	3156	58853	1.27%	0.056%
147	10.985	10.935	11.009	VV	2836	68266	1.47%	0.065%
148	11.023	11.009	11.070	VV	1608	36732	0.79%	0.035%
149	11.091	11.070	11.115	VV	1172	16099	0.35%	0.015%
150	11.143	11.115	11.168	VV	972	21590	0.46%	0.021%
151	11.191	11.168	11.240	VV	17297	311641	6.70%	0.298%
152	11.264	11.240	11.337	VV	9752	236712	5.09%	0.227%
153	11.356	11.337	11.462	VV	2477	64248	1.38%	0.062%
154	11.501	11.462	11.520	VV	345	7066	0.15%	0.007%
155	11.551	11.520	11.571	VV	996	16492	0.35%	0.016%
156	11.617	11.571	11.660	VV	2861	52815	1.14%	0.051%
157	11.671	11.660	11.684	VV	286	2801	0.06%	0.003%
158	11.713	11.684	11.745	VV	2122	38995	0.84%	0.037%
159	11.769	11.745	11.800	VV	1973	34922	0.75%	0.033%
160	11.817	11.800	11.837	VV	787	10576	0.23%	0.010%
161	11.860	11.837	11.891	VV	669	10288	0.22%	0.010%
162	11.942	11.891	11.980	PV	427687	4651966	100.00%	4.455%
163	11.997	11.980	12.014	VV	4720	72564	1.56%	0.069%
164	12.030	12.014	12.081	VV	4338	95089	2.04%	0.091%
165	12.108	12.081	12.129	VV	6315	97282	2.09%	0.093%
166	12.142	12.129	12.159	VV	3244	45313	0.97%	0.043%
167	12.178	12.159	12.215	VV	3452	64227	1.38%	0.062%
168	12.227	12.215	12.250	VV	570	7816	0.17%	0.007%
169	12.287	12.250	12.317	PV	2729	39596	0.85%	0.038%
170	12.335	12.317	12.355	PV	112	2015	0.04%	0.002%
171	12.418	12.355	12.458	VV	834	29153	0.63%	0.028%
172	12.478	12.458	12.515	VV	2242	54671	1.18%	0.052%
173	12.554	12.515	12.602	VV	5030	109693	2.36%	0.105%
174	12.615	12.602	12.632	VV	1023	13552	0.29%	0.013%
175	12.670	12.632	12.712	VV	1358	40102	0.86%	0.038%
176	12.743	12.712	12.767	VV	992	21879	0.47%	0.021%
177	12.787	12.767	12.841	VV	1566	31782	0.68%	0.030%
178	12.893	12.841	12.913	PV	5529	100517	2.16%	0.096%
179	12.931	12.913	12.983	VV	4730	93228	2.00%	0.089%
180	13.013	12.983	13.096	VV	52484	768208	16.51%	0.736%
181	13.168	13.096	13.188	VV	1835	46530	1.00%	0.045%
182	13.205	13.188	13.243	VV	2117	41888	0.90%	0.040%
183	13.276	13.243	13.283	VV	807	18673	0.40%	0.018%
184	13.313	13.283	13.350	VV	45007	624903	13.43%	0.598%
185	13.380	13.350	13.471	VV	252398	3157437	67.87%	3.024%
186	13.493	13.471	13.518	VV	1985	42364	0.91%	0.041%
187	13.545	13.518	13.568	VV	2517	48624	1.05%	0.047%
188	13.597	13.568	13.628	VV	3249	75543	1.62%	0.072%
189	13.644	13.628	13.691	VV	2244	45210	0.97%	0.043%
190	13.732	13.691	13.749	VV	1419	33421	0.72%	0.032%
191	13.780	13.749	13.802	VV	3640	64474	1.39%	0.062%
192	13.814	13.802	13.838	VV	1295	20269	0.44%	0.019%
193	13.851	13.838	13.865	VV	316	4829	0.10%	0.005%
194	13.915	13.865	13.955	VV	5134	134686	2.90%	0.129%

rteres

195	13.970	13.955	13.996	VV	1772	29725	0.64%	0.028%
196	14.022	13.996	14.041	VV	3440	56155	1.21%	0.054%
197	14.061	14.041	14.113	VV	4714	120357	2.59%	0.115%
198	14.134	14.113	14.147	VV	3728	51571	1.11%	0.049%
199	14.161	14.147	14.170	VV	3150	37883	0.81%	0.036%
200	14.186	14.170	14.211	VV	4889	73110	1.57%	0.070%
201	14.231	14.211	14.265	VV	2814	59380	1.28%	0.057%
202	14.285	14.265	14.326	VV	1235	31517	0.68%	0.030%
203	14.355	14.326	14.385	VV	1638	38001	0.82%	0.036%
204	14.393	14.385	14.430	VV	744	17483	0.38%	0.017%
205	14.451	14.430	14.474	VV	655	11694	0.25%	0.011%
206	14.547	14.474	14.562	PV	1715	55434	1.19%	0.053%
207	14.570	14.562	14.590	VV	1094	14533	0.31%	0.014%
208	14.615	14.590	14.626	VV	2449	36458	0.78%	0.035%
209	14.644	14.626	14.665	VV	3666	54564	1.17%	0.052%
210	14.695	14.665	14.721	VV	4113	76115	1.64%	0.073%
211	14.756	14.721	14.797	VV	2641	63051	1.36%	0.060%
212	14.844	14.797	14.868	VV	3664	79632	1.71%	0.076%
213	14.891	14.868	14.933	VV	5846	107472	2.31%	0.103%
214	14.955	14.933	14.983	VV	2778	45032	0.97%	0.043%
215	15.003	14.983	15.031	VV	2918	45411	0.98%	0.043%
216	15.049	15.031	15.065	VV	1446	17785	0.38%	0.017%
217	15.091	15.065	15.128	VV	1655	30996	0.67%	0.030%
218	15.142	15.128	15.151	VV	298	2621	0.06%	0.003%
219	15.207	15.151	15.226	PV	20211	298656	6.42%	0.286%
220	15.247	15.226	15.305	VV	20930	430335	9.25%	0.412%
221	15.338	15.305	15.351	VV	2762	55490	1.19%	0.053%
222	15.367	15.351	15.391	VV	3702	54654	1.17%	0.052%
223	15.418	15.391	15.468	VV	2694	66840	1.44%	0.064%
224	15.561	15.468	15.600	PV	3185	92110	1.98%	0.088%
225	15.628	15.600	15.657	VV	11625	198799	4.27%	0.190%
226	15.670	15.657	15.699	VV	3333	57899	1.24%	0.055%
227	15.709	15.699	15.734	VV	1124	15236	0.33%	0.015%
228	15.761	15.734	15.774	VV	3614	44813	0.96%	0.043%
229	15.785	15.774	15.808	VV	3259	36201	0.78%	0.035%
230	15.840	15.808	15.860	VV	2102	29496	0.63%	0.028%
231	15.888	15.860	15.915	PV	6206	112631	2.42%	0.108%
232	15.925	15.915	15.961	VV	2430	34142	0.73%	0.033%
233	15.982	15.961	16.000	VV	1502	17273	0.37%	0.017%
234	16.029	16.000	16.095	VV	3464	101523	2.18%	0.097%
235	16.115	16.095	16.126	VV	791	9184	0.20%	0.009%
236	16.187	16.126	16.196	VV	972	25345	0.54%	0.024%
237	16.219	16.196	16.237	VV	2377	35212	0.76%	0.034%
238	16.264	16.237	16.286	VV	3675	65224	1.40%	0.062%
239	16.311	16.286	16.321	VV	2399	39233	0.84%	0.038%
240	16.334	16.321	16.365	VV	2552	39389	0.85%	0.038%
241	16.408	16.365	16.426	VV	1113	24088	0.52%	0.023%
242	16.454	16.426	16.506	PV	3036	77076	1.66%	0.074%
243	16.566	16.506	16.616	PV	4067	126726	2.72%	0.121%
244	16.651	16.616	16.711	VV	3208	123240	2.65%	0.118%
245	16.775	16.711	16.796	VV	26543	458153	9.85%	0.439%
246	16.806	16.796	16.853	VV	11921	237773	5.11%	0.228%

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247	16.862	16.853	16.872	VV	2542	26121	0.56%	0.025%
248	16.911	16.872	16.933	VV	7095	152905	3.29%	0.146%
249	16.954	16.933	16.994	VV	3868	92863	2.00%	0.089%
250	17.051	16.994	17.071	VV	5754	108546	2.33%	0.104%
251	17.100	17.071	17.133	VV	15291	250276	5.38%	0.240%
252	17.165	17.133	17.190	VV	16422	269846	5.80%	0.258%
253	17.213	17.190	17.227	VV	7774	144846	3.11%	0.139%
254	17.241	17.227	17.248	VV	6941	80286	1.73%	0.077%
255	17.268	17.248	17.318	VV	12261	252357	5.42%	0.242%
256	17.327	17.318	17.340	VV	2141	17064	0.37%	0.016%
257	17.407	17.340	17.418	VV	4509	109460	2.35%	0.105%
258	17.426	17.418	17.438	VV	3539	36002	0.77%	0.034%
259	17.463	17.438	17.498	VV	4747	111761	2.40%	0.107%
260	17.543	17.498	17.571	VV	8061	225305	4.84%	0.216%
261	17.635	17.571	17.645	VV	7863	249521	5.36%	0.239%
262	17.669	17.645	17.724	VV	10194	300892	6.47%	0.288%
263	17.782	17.724	17.810	VV	7540	237405	5.10%	0.227%
264	17.845	17.810	17.906	VV	6051	202221	4.35%	0.194%
265	17.955	17.906	17.978	VV	3911	102517	2.20%	0.098%
266	18.106	17.978	18.130	VV	16623	603925	12.98%	0.578%
267	18.154	18.130	18.182	VV	7652	179471	3.86%	0.172%
268	18.203	18.182	18.211	VV	6083	84880	1.82%	0.081%
269	18.253	18.211	18.301	VV	23455	651721	14.01%	0.624%
270	18.313	18.301	18.331	VV	8767	139867	3.01%	0.134%
271	18.367	18.331	18.377	VV	6828	179976	3.87%	0.172%
272	18.401	18.377	18.412	VV	8021	134053	2.88%	0.128%
273	18.473	18.412	18.505	VV	18446	678833	14.59%	0.650%
274	18.531	18.505	18.543	VV	19596	336004	7.22%	0.322%
275	18.553	18.543	18.571	VV	17485	261959	5.63%	0.251%
276	18.590	18.571	18.600	VV	14638	241212	5.19%	0.231%
277	18.621	18.600	18.677	VV	26108	720761	15.49%	0.690%
278	18.714	18.677	18.727	VV	13415	347440	7.47%	0.333%
279	18.756	18.727	18.769	VV	12300	288414	6.20%	0.276%
280	18.808	18.769	18.874	VV	21104	869054	18.68%	0.832%
281	18.940	18.874	18.990	VV	27472	1102126	23.69%	1.055%
282	19.001	18.990	19.015	VV	14167	192995	4.15%	0.185%
283	19.045	19.015	19.075	VV	27594	696809	14.98%	0.667%
284	19.095	19.075	19.115	VV	26216	511469	10.99%	0.490%
285	19.125	19.115	19.152	VV	19109	387893	8.34%	0.371%
286	19.162	19.152	19.171	VV	17348	195770	4.21%	0.187%
287	19.196	19.171	19.209	VV	19893	405174	8.71%	0.388%
288	19.227	19.209	19.245	VV	22072	415533	8.93%	0.398%
289	19.338	19.245	19.360	VV	31745	1627460	34.98%	1.559%
290	19.379	19.360	19.406	VV	27765	661486	14.22%	0.634%
291	19.447	19.406	19.485	VV	26766	1065385	22.90%	1.020%
292	19.492	19.485	19.505	VV	24061	275059	5.91%	0.263%
293	19.587	19.505	19.615	VV	26337	1597757	34.35%	1.530%
294	19.730	19.615	19.746	VV	38146	2189804	47.07%	2.097%
295	19.758	19.746	19.798	VV	36087	994199	21.37%	0.952%
296	19.853	19.798	19.888	VV	37302	1739663	37.40%	1.666%
297	19.910	19.888	19.920	VV	33917	630847	13.56%	0.604%
298	19.982	19.920	20.010	VV	44952	2155247	46.33%	2.064%
299	20.044	20.010	20.059	VV	44355	1233607	26.52%	1.181%

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300	20.099	20.059	20.131	VV	54117	2103647	45.22%	2.015%
301	20.155	20.131	20.175	VV	51718	1268645	27.27%	1.215%
302	20.183	20.175	20.192	VV	47007	480830	10.34%	0.460%
303	20.211	20.192	20.223	VV	47151	828092	17.80%	0.793%
304	20.271	20.223	20.304	VV	51362	2331787	50.12%	2.233%
305	20.379	20.304	20.403	VV	63740	3213950	69.09%	3.078%
306	20.410	20.403	20.421	VV	52266	577142	12.41%	0.553%
307	20.468	20.421	20.499	VV	62533	2623947	56.41%	2.513%
308	20.543	20.499	20.571	VV	63268	2484318	53.40%	2.379%
309	20.634	20.571	20.647	VV	64854	2764882	59.43%	2.648%
310	20.690	20.647	20.743	VV	68783	3705751	79.66%	3.549%
311	20.753	20.743	20.786	VV	64437	1613262	34.68%	1.545%
312	20.832	20.786	20.858	VV	69676	2786664	59.90%	2.669%
313	20.874	20.858	20.922	VV	65550	2391099	51.40%	2.290%
314	20.936	20.922	20.955	VV	63746	1204454	25.89%	1.153%
315	20.967	20.955	20.981	VV	63644	985323	21.18%	0.944%
316	21.005	20.981	21.040	VV	59914	2044453	43.95%	1.958%
317	21.068	21.040	21.101	VV	59382	2110361	45.36%	2.021%
318	21.111	21.101	21.119	VV	57133	598102	12.86%	0.573%
319	21.127	21.119	21.176	VV	55703	1810090	38.91%	1.734%
320	21.182	21.176	21.202	VV	52690	803750	17.28%	0.770%
321	21.221	21.202	21.276	VV	55047	2208084	47.47%	2.115%
322	21.296	21.276	21.322	VV	46418	1237626	26.60%	1.185%
323	21.366	21.322	21.384	VV	47487	1695419	36.45%	1.624%
324	21.407	21.384	21.531	VV	48118	3760648	80.84%	3.602%
325	21.540	21.531	21.565	VV	40134	758022	16.29%	0.726%
326	21.580	21.565	21.592	VV	37289	588655	12.65%	0.564%
327	21.600	21.592	21.614	VV	36811	473162	10.17%	0.453%
328	21.663	21.614	21.703	VV	39710	1914389	41.15%	1.833%
329	21.728	21.703	21.738	VV	33347	684445	14.71%	0.655%
330	21.768	21.738	21.783	VV	32528	846758	18.20%	0.811%
331	21.790	21.783	21.831	VV	31267	814373	17.51%	0.780%
332	21.849	21.831	21.868	VV	27343	574662	12.35%	0.550%
333	21.880	21.868	21.915	VV	26933	727692	15.64%	0.697%
334	21.934	21.915	21.971	VV	25269	787890	16.94%	0.755%
335	21.990	21.971	22.025	VV	22469	649597	13.96%	0.622%
336	22.048	22.025	22.061	VV	20440	388796	8.36%	0.372%
337	22.078	22.061	22.089	VV	19119	299817	6.44%	0.287%
338	22.095	22.089	22.102	VV	17580	125192	2.69%	0.120%
339	22.154	22.102	22.243	VV	20666	1227819	26.39%	1.176%
340	22.258	22.243	22.279	VV	10085	195778	4.21%	0.187%
341	22.295	22.279	22.331	VV	10148	257008	5.52%	0.246%
342	22.341	22.331	22.361	VV	8331	109713	2.36%	0.105%
343	22.380	22.361	22.418	VV	6827	180855	3.89%	0.173%
344	22.439	22.418	22.482	VV	5287	110289	2.37%	0.106%

Sum of corrected areas: 104417615

Aliphatic EPH 103025.M Fri Nov 28 20:59:51 2025

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057103.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 18:09
Operator : YP\AJ
Sample : Q3719-13RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-17ARE

Integration File: autoint1.e
Quant Time: Dec 02 01:26:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.938	4727756	21.544 ug/ml
Spiked Amount 50.000		Recovery =	43.09%
12) S 1-chlorooctadecane (S...	13.376	3171344	19.055 ug/ml
Spiked Amount 50.000		Recovery =	38.11%
Target Compounds			

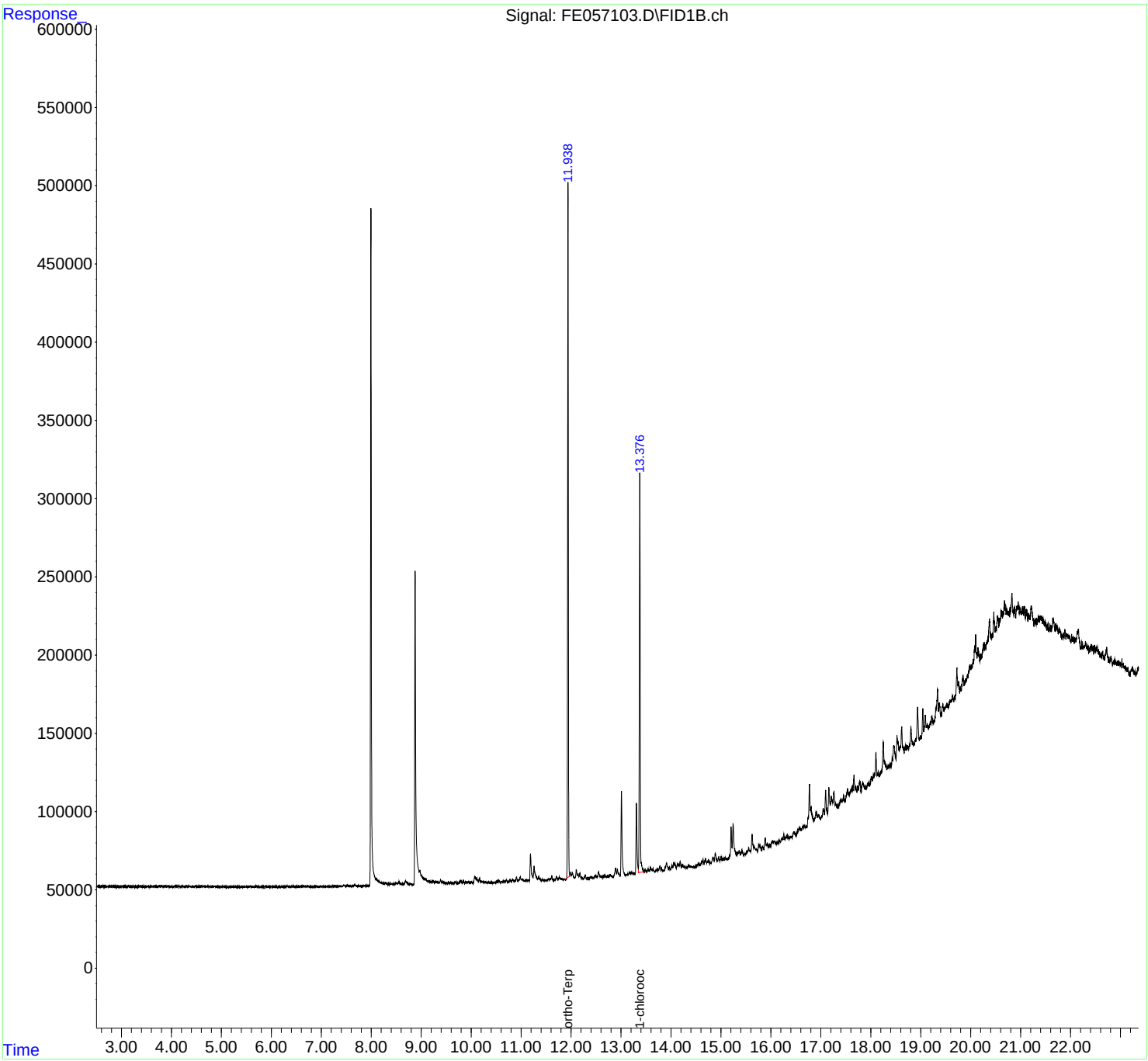
(f)=RT Delta > 1/2 Window (m)=manual int.

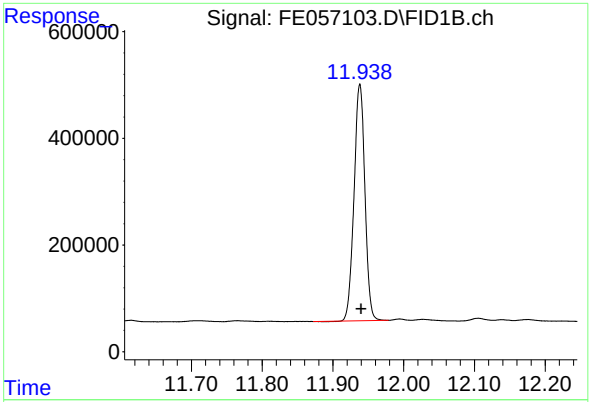
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057103.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 18:09
Operator : YP\AJ
Sample : Q3719-13RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-17ARE

Integration File: autoint1.e
Quant Time: Dec 02 01:26:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

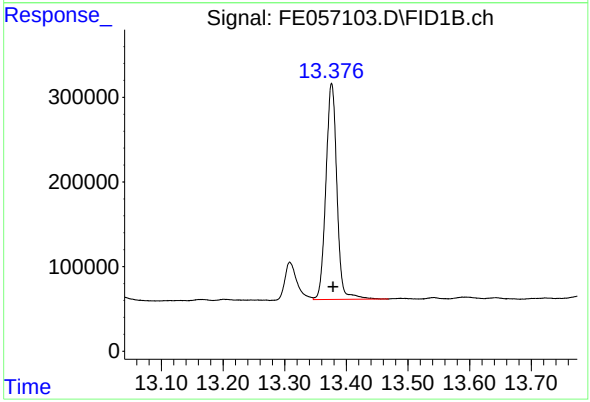




#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: -0.002 min
Response: 4727756
Conc: 21.54 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-17ARE



#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.002 min
Response: 3171344
Conc: 19.06 ug/ml

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057103.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 18:09
Sample : Q3719-13RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.556	2.524	2.598	BV	61	631	0.01%	0.001%
2	2.624	2.598	2.704	VV	129	3109	0.06%	0.003%
3	2.712	2.704	2.720	VV	75	490	0.01%	0.000%
4	2.735	2.720	2.791	PV	134	3326	0.06%	0.003%
5	2.832	2.791	2.879	VV	190	5462	0.10%	0.005%
6	2.889	2.879	2.898	VV	93	808	0.01%	0.001%
7	2.905	2.898	2.915	VV	98	890	0.02%	0.001%
8	2.921	2.915	2.980	VV	110	2549	0.05%	0.002%
9	2.997	2.980	3.020	VV	104	1800	0.03%	0.002%
10	3.034	3.020	3.054	VV	70	885	0.02%	0.001%
11	3.072	3.054	3.092	PV	124	1977	0.04%	0.002%
12	3.105	3.092	3.184	VV	138	5207	0.09%	0.005%
13	3.226	3.184	3.238	VV	144	3023	0.05%	0.003%
14	3.241	3.238	3.274	VV	162	2179	0.04%	0.002%
15	3.304	3.274	3.327	VV	202	4509	0.08%	0.004%
16	3.338	3.327	3.346	VV	142	1169	0.02%	0.001%
17	3.378	3.346	3.387	VV	141	2563	0.05%	0.002%
18	3.396	3.387	3.403	VV	160	1156	0.02%	0.001%
19	3.413	3.403	3.428	VV	211	2162	0.04%	0.002%
20	3.435	3.428	3.478	VV	187	4078	0.07%	0.004%
21	3.509	3.478	3.534	VV	206	5253	0.10%	0.005%
22	3.542	3.534	3.552	VV	156	1578	0.03%	0.001%
23	3.557	3.552	3.566	VV	137	1064	0.02%	0.001%
24	3.606	3.566	3.634	VV	218	6421	0.12%	0.006%
25	3.649	3.634	3.668	VV	281	4127	0.07%	0.004%
26	3.683	3.668	3.698	VV	231	2763	0.05%	0.002%
27	3.705	3.698	3.718	VV	170	1576	0.03%	0.001%
28	3.794	3.718	3.813	VV	302	11449	0.21%	0.010%
29	3.821	3.813	3.847	VV	277	4553	0.08%	0.004%
30	3.857	3.847	3.871	VV	216	2479	0.04%	0.002%
31	3.879	3.871	3.894	VV	247	2789	0.05%	0.002%
32	3.937	3.894	3.971	VV	290	9609	0.17%	0.009%
33	3.984	3.971	4.005	VV	243	4370	0.08%	0.004%
34	4.013	4.005	4.034	VV	243	3102	0.06%	0.003%
35	4.041	4.034	4.053	VV	233	1952	0.04%	0.002%
36	4.090	4.053	4.221	VV	302	19332	0.35%	0.017%

37	4.234	4.221	4.259	VV	255	3991	0.07%	0.004%
38	4.266	4.259	4.284	VV	199	2893	0.05%	0.003%
39	4.289	4.284	4.295	VV	220	1354	0.02%	0.001%
40	4.313	4.295	4.334	VV	248	4731	0.09%	0.004%
41	4.356	4.334	4.464	VV	202	13066	0.24%	0.012%
42	4.472	4.464	4.479	VV	241	1590	0.03%	0.001%
43	4.486	4.479	4.514	VV	258	3834	0.07%	0.003%
44	4.526	4.514	4.565	VV	261	5795	0.10%	0.005%
45	4.588	4.565	4.598	VV	267	3843	0.07%	0.003%
46	4.612	4.598	4.651	VV	237	5952	0.11%	0.005%
47	4.670	4.651	4.702	VV	250	5222	0.09%	0.005%
48	4.732	4.702	4.782	VV	321	10528	0.19%	0.009%
49	4.791	4.782	4.814	VV	185	2978	0.05%	0.003%
50	4.833	4.814	4.870	VV	260	6154	0.11%	0.005%
51	4.888	4.870	4.905	VV	244	3665	0.07%	0.003%
52	4.915	4.905	4.960	VV	199	4485	0.08%	0.004%
53	4.987	4.960	5.035	VV	214	7052	0.13%	0.006%
54	5.062	5.035	5.095	VV	250	5585	0.10%	0.005%
55	5.106	5.095	5.135	VV	132	2417	0.04%	0.002%
56	5.144	5.135	5.156	VV	147	1197	0.02%	0.001%
57	5.168	5.156	5.187	VV	139	1347	0.02%	0.001%
58	5.217	5.187	5.254	VV	154	4722	0.09%	0.004%
59	5.263	5.254	5.291	VV	186	2273	0.04%	0.002%
60	5.308	5.291	5.351	VV	165	4080	0.07%	0.004%
61	5.374	5.351	5.388	VV	159	2233	0.04%	0.002%
62	5.391	5.388	5.399	VV	84	298	0.01%	0.000%
63	5.429	5.399	5.448	PV	113	1437	0.03%	0.001%
64	5.469	5.448	5.494	VV	107	2088	0.04%	0.002%
65	5.537	5.494	5.546	VV	194	3257	0.06%	0.003%
66	5.573	5.546	5.599	VV	221	4733	0.09%	0.004%
67	5.610	5.599	5.622	VV	107	1451	0.03%	0.001%
68	5.636	5.622	5.670	VV	116	2050	0.04%	0.002%
69	5.701	5.670	5.794	VV	500	12754	0.23%	0.011%
70	5.814	5.794	5.857	VV	155	4089	0.07%	0.004%
71	5.873	5.857	5.914	VV	321	5942	0.11%	0.005%
72	5.956	5.914	5.974	VV	190	3763	0.07%	0.003%
73	5.993	5.974	6.032	VV	318	6379	0.12%	0.006%
74	6.041	6.032	6.144	VV	212	8393	0.15%	0.007%
75	6.173	6.144	6.205	PV	179	4222	0.08%	0.004%
76	6.223	6.205	6.243	VV	185	2805	0.05%	0.002%
77	6.314	6.243	6.344	VV	451	13442	0.24%	0.012%
78	6.359	6.344	6.393	VV	286	6877	0.12%	0.006%
79	6.432	6.393	6.481	VV	619	15854	0.29%	0.014%
80	6.497	6.481	6.530	VV	314	5735	0.10%	0.005%
81	6.543	6.530	6.571	VV	244	3840	0.07%	0.003%
82	6.618	6.571	6.631	VV	371	6578	0.12%	0.006%
83	6.638	6.631	6.708	VV	361	10393	0.19%	0.009%
84	6.724	6.708	6.798	VV	431	10280	0.19%	0.009%
85	6.809	6.798	6.832	VV	182	2365	0.04%	0.002%
86	6.845	6.832	6.859	PV	150	1574	0.03%	0.001%
87	6.876	6.859	6.898	VV	393	5465	0.10%	0.005%
88	6.910	6.898	6.941	VV	283	4375	0.08%	0.004%
89	6.958	6.941	6.968	VV	129	1158	0.02%	0.001%

90	6.987	6.968	7.002	VV	217	2856	0.05%	0.003%
91	7.016	7.002	7.034	VV	188	2543	0.05%	0.002%
92	7.053	7.034	7.078	VV	175	2669	0.05%	0.002%
93	7.088	7.078	7.102	VV	139	920	0.02%	0.001%
94	7.138	7.102	7.170	PV	321	6409	0.12%	0.006%
95	7.189	7.170	7.203	VV	220	2522	0.05%	0.002%
96	7.230	7.203	7.243	VV	242	4036	0.07%	0.004%
97	7.258	7.243	7.279	VV	374	5087	0.09%	0.005%
98	7.299	7.279	7.331	VV	326	5253	0.10%	0.005%
99	7.376	7.331	7.388	VV	356	8061	0.15%	0.007%
100	7.405	7.388	7.426	VV	306	6011	0.11%	0.005%
101	7.447	7.426	7.497	VV	758	15859	0.29%	0.014%
102	7.518	7.497	7.535	VV	542	8744	0.16%	0.008%
103	7.543	7.535	7.601	VV	441	12893	0.23%	0.011%
104	7.622	7.601	7.637	VV	356	5823	0.11%	0.005%
105	7.673	7.637	7.702	VV	1063	22951	0.42%	0.020%
106	7.716	7.702	7.751	VV	305	7475	0.14%	0.007%
107	7.758	7.751	7.820	VV	246	5269	0.10%	0.005%
108	7.852	7.820	7.884	VV	555	9968	0.18%	0.009%
109	7.904	7.884	7.931	VV	226	3396	0.06%	0.003%
110	8.245	8.231	8.271	VV	1674	36201	0.66%	0.032%
111	8.288	8.271	8.308	VV	2027	36936	0.67%	0.033%
112	8.313	8.308	8.341	VV	1508	23381	0.42%	0.021%
113	8.347	8.341	8.356	VV	974	8499	0.15%	0.008%
114	8.374	8.356	8.414	VV	1402	40307	0.73%	0.036%
115	8.425	8.414	8.444	VV	1135	18424	0.33%	0.016%
116	8.467	8.444	8.477	VV	1191	19547	0.35%	0.017%
117	8.496	8.477	8.513	VV	1754	30682	0.56%	0.027%
118	8.555	8.513	8.623	VV	2371	83399	1.51%	0.074%
119	8.641	8.623	8.654	VV	875	14219	0.26%	0.013%
120	8.686	8.654	8.758	VV	2650	92072	1.67%	0.082%
121	8.778	8.758	8.847	VV	922	27869	0.50%	0.025%
122	8.973	8.960	9.071	VV	9100	373032	6.76%	0.332%
123	9.086	9.071	9.196	VV	3680	185041	3.35%	0.165%
124	9.219	9.196	9.261	VV	1957	64052	1.16%	0.057%
125	9.302	9.261	9.364	VV	1907	90261	1.64%	0.080%
126	9.387	9.364	9.421	VV	2917	58856	1.07%	0.052%
127	9.434	9.421	9.508	VV	1417	47321	0.86%	0.042%
128	9.545	9.508	9.571	VV	1153	25752	0.47%	0.023%
129	9.590	9.571	9.658	VV	863	29612	0.54%	0.026%
130	9.689	9.658	9.714	VV	937	22615	0.41%	0.020%
131	9.727	9.714	9.741	VV	484	7003	0.13%	0.006%
132	9.783	9.741	9.820	VV	1786	50854	0.92%	0.045%
133	9.848	9.820	9.873	VV	1538	33873	0.61%	0.030%
134	9.890	9.873	9.911	VV	739	14950	0.27%	0.013%
135	9.922	9.911	9.936	VV	839	11078	0.20%	0.010%
136	9.946	9.936	9.967	VV	790	11576	0.21%	0.010%
137	10.004	9.967	10.030	VV	900	20992	0.38%	0.019%
138	10.072	10.030	10.148	VV	4211	163983	2.97%	0.146%
139	10.168	10.148	10.261	VV	3339	88489	1.60%	0.079%
140	10.268	10.261	10.315	VV	730	16016	0.29%	0.014%
141	10.346	10.315	10.423	VV	546	18042	0.33%	0.016%

142	10.441	10.423	10.468	VV	204	2298	0.04%	0.002%
143	10.524	10.468	10.538	PV	864	16426	0.30%	0.015%
144	10.557	10.538	10.584	VV	1493	23035	0.42%	0.021%
145	10.647	10.584	10.674	VV	776	26001	0.47%	0.023%
146	10.704	10.674	10.743	VV	1712	29356	0.53%	0.026%
147	10.769	10.743	10.804	VV	1263	24528	0.44%	0.022%
148	10.829	10.804	10.861	VV	1806	35271	0.64%	0.031%
149	10.908	10.861	10.929	VV	3085	58893	1.07%	0.052%
150	10.981	10.929	11.004	VV	2933	68639	1.24%	0.061%
151	11.019	11.004	11.068	VV	1661	38688	0.70%	0.034%
152	11.088	11.068	11.107	VV	1113	14110	0.26%	0.013%
153	11.143	11.107	11.163	VV	831	19852	0.36%	0.018%
154	11.189	11.163	11.238	VV	17190	310380	5.62%	0.276%
155	11.260	11.238	11.333	VV	9593	238371	4.32%	0.212%
156	11.352	11.333	11.414	VV	2485	59060	1.07%	0.053%
157	11.421	11.414	11.455	VV	610	9001	0.16%	0.008%
158	11.498	11.455	11.517	VV	394	7962	0.14%	0.007%
159	11.548	11.517	11.565	VV	997	15751	0.29%	0.014%
160	11.614	11.565	11.654	VV	3023	53497	0.97%	0.048%
161	11.669	11.654	11.681	VV	197	1707	0.03%	0.002%
162	11.710	11.681	11.744	VV	2008	39805	0.72%	0.035%
163	11.765	11.744	11.797	VV	1972	34512	0.63%	0.031%
164	11.810	11.797	11.832	VV	809	10490	0.19%	0.009%
165	11.857	11.832	11.886	VV	425	8961	0.16%	0.008%
166	11.938	11.886	11.977	PV	444684	4806341	87.08%	4.280%
167	11.994	11.977	12.011	VV	4867	69692	1.26%	0.062%
168	12.027	12.011	12.077	VV	4127	94340	1.71%	0.084%
169	12.105	12.077	12.127	VV	6056	97723	1.77%	0.087%
170	12.139	12.127	12.156	VV	3326	45994	0.83%	0.041%
171	12.175	12.156	12.208	VV	3563	64639	1.17%	0.058%
172	12.223	12.208	12.246	VV	678	10745	0.19%	0.010%
173	12.284	12.246	12.318	VV	2680	41123	0.75%	0.037%
174	12.362	12.318	12.370	PV	144	3634	0.07%	0.003%
175	12.396	12.370	12.406	VV	816	10837	0.20%	0.010%
176	12.416	12.406	12.454	VV	808	14926	0.27%	0.013%
177	12.494	12.454	12.514	VV	1581	39174	0.71%	0.035%
178	12.551	12.514	12.629	VV	3752	98364	1.78%	0.088%
179	12.668	12.629	12.720	VV	1289	41693	0.76%	0.037%
180	12.743	12.720	12.765	VV	983	18328	0.33%	0.016%
181	12.785	12.765	12.838	VV	1687	32972	0.60%	0.029%
182	12.890	12.838	12.909	PV	5721	100688	1.82%	0.090%
183	12.927	12.909	12.946	VV	4746	67530	1.22%	0.060%
184	12.955	12.946	12.980	VV	2079	28087	0.51%	0.025%
185	13.009	12.980	13.094	VV	54382	788222	14.28%	0.702%
186	13.130	13.094	13.144	VV	769	17928	0.32%	0.016%
187	13.165	13.144	13.184	VV	1775	29430	0.53%	0.026%
188	13.202	13.184	13.278	VV	1959	54880	0.99%	0.049%
189	13.309	13.278	13.346	VV	45414	635247	11.51%	0.566%
190	13.376	13.346	13.468	VV	255764	3253120	58.94%	2.897%
191	13.489	13.468	13.517	VV	1954	46957	0.85%	0.042%
192	13.541	13.517	13.568	VV	2690	51894	0.94%	0.046%
193	13.593	13.568	13.623	VV	2995	72977	1.32%	0.065%
194	13.642	13.623	13.681	VV	2192	43798	0.79%	0.039%

195	13.724	13.681	13.740	VV	1505	34100	0.62%	0.030%
196	13.779	13.740	13.799	VV	3411	69423	1.26%	0.062%
197	13.811	13.799	13.844	VV	1529	25412	0.46%	0.023%
198	13.851	13.844	13.864	VV	497	4488	0.08%	0.004%
199	13.911	13.864	13.950	VV	5140	140102	2.54%	0.125%
200	13.965	13.950	13.988	VV	1884	30456	0.55%	0.027%
201	14.018	13.988	14.038	VV	3397	59520	1.08%	0.053%
202	14.058	14.038	14.071	VV	4728	67577	1.22%	0.060%
203	14.080	14.071	14.107	VV	3606	57327	1.04%	0.051%
204	14.131	14.107	14.145	VV	3908	58908	1.07%	0.052%
205	14.183	14.145	14.209	VV	5066	116928	2.12%	0.104%
206	14.227	14.209	14.267	VV	2919	64453	1.17%	0.057%
207	14.277	14.267	14.299	VV	1415	19682	0.36%	0.018%
208	14.308	14.299	14.325	VV	769	8470	0.15%	0.008%
209	14.351	14.325	14.401	VV	1824	48162	0.87%	0.043%
210	14.412	14.401	14.427	VV	901	10520	0.19%	0.009%
211	14.452	14.427	14.470	VV	681	12684	0.23%	0.011%
212	14.519	14.470	14.527	PV	1320	30297	0.55%	0.027%
213	14.546	14.527	14.558	VV	1647	25386	0.46%	0.023%
214	14.569	14.558	14.581	VV	1114	13530	0.25%	0.012%
215	14.609	14.581	14.623	VV	2443	40497	0.73%	0.036%
216	14.641	14.623	14.663	VV	3773	56950	1.03%	0.051%
217	14.692	14.663	14.716	VV	4161	74933	1.36%	0.067%
218	14.754	14.716	14.794	VV	2563	64874	1.18%	0.058%
219	14.840	14.794	14.864	VV	3411	77632	1.41%	0.069%
220	14.889	14.864	14.931	VV	5583	110547	2.00%	0.098%
221	14.953	14.931	14.981	VV	2707	41621	0.75%	0.037%
222	15.002	14.981	15.031	VV	2454	43189	0.78%	0.038%
223	15.048	15.031	15.068	VV	1293	16952	0.31%	0.015%
224	15.088	15.068	15.141	VV	1633	26002	0.47%	0.023%
225	15.204	15.141	15.222	PV	19897	290407	5.26%	0.259%
226	15.244	15.222	15.310	VV	21414	458952	8.31%	0.409%
227	15.333	15.310	15.348	VV	2573	51627	0.94%	0.046%
228	15.365	15.348	15.388	VV	3808	60422	1.09%	0.054%
229	15.420	15.388	15.459	VV	3146	71836	1.30%	0.064%
230	15.556	15.459	15.592	PV	3726	111842	2.03%	0.100%
231	15.624	15.592	15.658	VV	11702	213713	3.87%	0.190%
232	15.666	15.658	15.701	VV	3516	62035	1.12%	0.055%
233	15.708	15.701	15.730	VV	1505	16953	0.31%	0.015%
234	15.757	15.730	15.769	PV	3503	45966	0.83%	0.041%
235	15.779	15.769	15.809	VV	3163	43545	0.79%	0.039%
236	15.833	15.809	15.854	VV	2038	24302	0.44%	0.022%
237	15.885	15.854	15.911	VV	6657	110023	1.99%	0.098%
238	15.922	15.911	15.958	VV	2309	35382	0.64%	0.032%
239	15.981	15.958	15.996	VV	1362	16406	0.30%	0.015%
240	16.037	15.996	16.051	PV	2831	61539	1.11%	0.055%
241	16.073	16.051	16.108	VV	2176	41556	0.75%	0.037%
242	16.122	16.108	16.138	VV	685	8057	0.15%	0.007%
243	16.171	16.138	16.188	VV	1476	20456	0.37%	0.018%
244	16.228	16.188	16.240	VV	1973	39535	0.72%	0.035%
245	16.259	16.240	16.279	VV	4518	56911	1.03%	0.051%
246	16.319	16.279	16.371	VV	2557	85057	1.54%	0.076%

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247	16.402	16.371	16.418	VV	1254	18430	0.33%	0.016%
248	16.456	16.418	16.504	PV	3046	78547	1.42%	0.070%
249	16.571	16.504	16.611	PV	3833	130704	2.37%	0.116%
250	16.641	16.611	16.660	VV	3220	71777	1.30%	0.064%
251	16.671	16.660	16.714	VV	3109	70373	1.27%	0.063%
252	16.773	16.714	16.794	VV	27707	502941	9.11%	0.448%
253	16.805	16.794	16.855	VV	12483	275736	5.00%	0.246%
254	16.865	16.855	16.873	VV	4034	36408	0.66%	0.032%
255	16.909	16.873	16.928	VV	7472	175298	3.18%	0.156%
256	16.961	16.928	16.995	VV	4553	136847	2.48%	0.122%
257	17.048	16.995	17.074	VV	6560	173531	3.14%	0.155%
258	17.097	17.074	17.134	VV	17723	293644	5.32%	0.261%
259	17.162	17.134	17.188	VV	18269	321651	5.83%	0.286%
260	17.210	17.188	17.244	VV	11439	299375	5.42%	0.267%
261	17.263	17.244	17.344	VV	13325	379506	6.88%	0.338%
262	17.459	17.344	17.485	VV	6930	410281	7.43%	0.365%
263	17.536	17.485	17.567	VV	10261	340400	6.17%	0.303%
264	17.634	17.567	17.644	VV	10275	359726	6.52%	0.320%
265	17.664	17.644	17.685	VV	16692	285906	5.18%	0.255%
266	17.701	17.685	17.723	VV	8450	162434	2.94%	0.145%
267	17.739	17.723	17.751	VV	8377	114264	2.07%	0.102%
268	17.782	17.751	17.806	VV	10714	250634	4.54%	0.223%
269	17.837	17.806	17.888	VV	8905	310824	5.63%	0.277%
270	17.960	17.888	17.978	VV	6029	260330	4.72%	0.232%
271	18.010	17.978	18.028	VV	9316	210037	3.81%	0.187%
272	18.055	18.028	18.064	VV	9520	178857	3.24%	0.159%
273	18.103	18.064	18.134	VV	22477	537253	9.73%	0.478%
274	18.149	18.134	18.172	VV	9908	187111	3.39%	0.167%
275	18.250	18.172	18.321	VV	26972	1094988	19.84%	0.975%
276	18.368	18.321	18.381	VV	9920	330200	5.98%	0.294%
277	18.391	18.381	18.408	VV	10119	147743	2.68%	0.132%
278	18.459	18.408	18.503	VV	20221	837280	15.17%	0.746%
279	18.525	18.503	18.571	VV	25410	781878	14.17%	0.696%
280	18.619	18.571	18.667	VV	28952	1077742	19.53%	0.960%
281	18.701	18.667	18.717	VV	16757	435253	7.89%	0.388%
282	18.738	18.717	18.754	VV	15368	319040	5.78%	0.284%
283	18.803	18.754	18.831	VV	25909	817230	14.81%	0.728%
284	18.840	18.831	18.874	VV	15814	377114	6.83%	0.336%
285	18.936	18.874	18.972	VV	36032	1211172	21.94%	1.079%
286	18.982	18.972	18.991	VV	15768	180720	3.27%	0.161%
287	19.042	18.991	19.058	VV	33262	838610	15.19%	0.747%
288	19.091	19.058	19.114	VV	27984	769769	13.95%	0.686%
289	19.130	19.114	19.173	VV	22578	695612	12.60%	0.619%
290	19.222	19.173	19.251	VV	24651	1031251	18.68%	0.918%
291	19.335	19.251	19.361	VV	40497	1811131	32.81%	1.613%
292	19.375	19.361	19.402	VV	29882	653537	11.84%	0.582%
293	19.411	19.402	19.418	VV	23895	220673	4.00%	0.197%
294	19.442	19.418	19.470	VV	28730	813432	14.74%	0.724%
295	19.637	19.470	19.664	VV	30210	3122252	56.57%	2.780%
296	19.678	19.664	19.688	VV	29557	408639	7.40%	0.364%
297	19.724	19.688	19.744	VV	46216	1224118	22.18%	1.090%
298	19.754	19.744	19.780	VV	37023	746209	13.52%	0.665%
299	19.795	19.780	19.808	VV	32638	522388	9.46%	0.465%

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300	19.847	19.808	19.868	VV	39414	1262947	22.88%	1.125%
301	19.935	19.868	19.948	VV	38313	1702304	30.84%	1.516%
302	19.985	19.948	20.008	VV	43534	1477723	26.77%	1.316%
303	20.022	20.008	20.030	VV	41754	563548	10.21%	0.502%
304	20.101	20.030	20.128	VV	59877	2849664	51.63%	2.538%
305	20.148	20.128	20.184	VV	50445	1610002	29.17%	1.434%
306	20.263	20.184	20.281	VV	52259	2730666	49.47%	2.432%
307	20.376	20.281	20.421	VV	64810	4558298	82.58%	4.059%
308	20.464	20.421	20.517	VV	68311	3357773	60.83%	2.990%
309	20.540	20.517	20.564	VV	64763	1737828	31.48%	1.548%
310	20.575	20.564	20.584	VV	62029	711333	12.89%	0.633%
311	20.604	20.584	20.638	VV	66565	2063739	37.39%	1.838%
312	20.675	20.638	20.781	VV	70407	5519657	100.00%	4.915%
313	20.826	20.781	20.854	VV	73176	2851034	51.65%	2.539%
314	20.867	20.854	20.900	VV	63656	1700374	30.81%	1.514%
315	20.951	20.900	20.974	VV	65556	2721062	49.30%	2.423%
316	20.993	20.974	21.019	VV	61199	1583624	28.69%	1.410%
317	21.029	21.019	21.035	VV	59469	582381	10.55%	0.519%
318	21.047	21.035	21.062	VV	60113	917644	16.63%	0.817%
319	21.076	21.062	21.095	VV	60017	1172795	21.25%	1.044%
320	21.110	21.095	21.145	VV	56324	1622282	29.39%	1.445%
321	21.159	21.145	21.187	VV	54091	1326955	24.04%	1.182%
322	21.212	21.187	21.263	VV	58169	2363797	42.83%	2.105%
323	21.303	21.263	21.344	VV	47994	2274730	41.21%	2.026%
324	21.355	21.344	21.371	VV	48397	754799	13.67%	0.672%
325	21.401	21.371	21.414	VV	48184	1220185	22.11%	1.087%
326	21.420	21.414	21.478	VV	47243	1688021	30.58%	1.503%
327	21.489	21.478	21.528	VV	43225	1217881	22.06%	1.085%
328	21.545	21.528	21.558	VV	40397	704616	12.77%	0.627%
329	21.585	21.558	21.618	VV	39826	1326449	24.03%	1.181%
330	21.644	21.618	21.687	VV	42355	1591572	28.83%	1.417%
331	21.699	21.687	21.711	VV	36893	499776	9.05%	0.445%
332	21.722	21.711	21.760	VV	36107	991777	17.97%	0.883%
333	21.772	21.760	21.829	VV	33535	1254177	22.72%	1.117%
334	21.852	21.829	21.867	VV	28314	626939	11.36%	0.558%
335	21.882	21.867	21.905	VV	30014	621023	11.25%	0.553%
336	21.936	21.905	21.948	VV	26253	675066	12.23%	0.601%
337	21.963	21.948	22.010	VV	25389	862703	15.63%	0.768%
338	22.021	22.010	22.041	VV	24726	416047	7.54%	0.371%
339	22.059	22.041	22.068	VV	22308	336142	6.09%	0.299%
340	22.078	22.068	22.104	VV	21034	436385	7.91%	0.389%
341	22.109	22.104	22.114	VV	20768	117723	2.13%	0.105%
342	22.158	22.114	22.198	VV	25121	1042075	18.88%	0.928%
343	22.225	22.198	22.253	VV	16479	438742	7.95%	0.391%
344	22.297	22.253	22.335	VV	15165	616206	11.16%	0.549%
345	22.348	22.335	22.361	VV	11582	157586	2.86%	0.140%
346	22.413	22.361	22.423	VV	10609	320822	5.81%	0.286%
347	22.427	22.423	22.492	VV	9335	304914	5.52%	0.272%
348	22.517	22.492	22.527	VV	7199	127790	2.32%	0.114%
349	22.535	22.527	22.549	VV	7537	70502	1.28%	0.063%
350	22.560	22.549	22.588	VV	5656	67957	1.23%	0.061%

Sum of corrected areas: 112292508

Aliphatic EPH 112725.M Tue Dec 02 03:50:30 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057074.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 07:14
Operator : YP\AJ
Sample : Q3719-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-17B

Integration File: autoint1.E
Quant Time: Nov 28 19:50:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.943	4501462	21.547 ug/ml
Spiked Amount 50.000		Recovery = 43.09%	
12) S 1-chlorooctadecane (S...	13.380	3028137	18.795 ug/ml
Spiked Amount 50.000		Recovery = 37.59%	
Target Compounds			

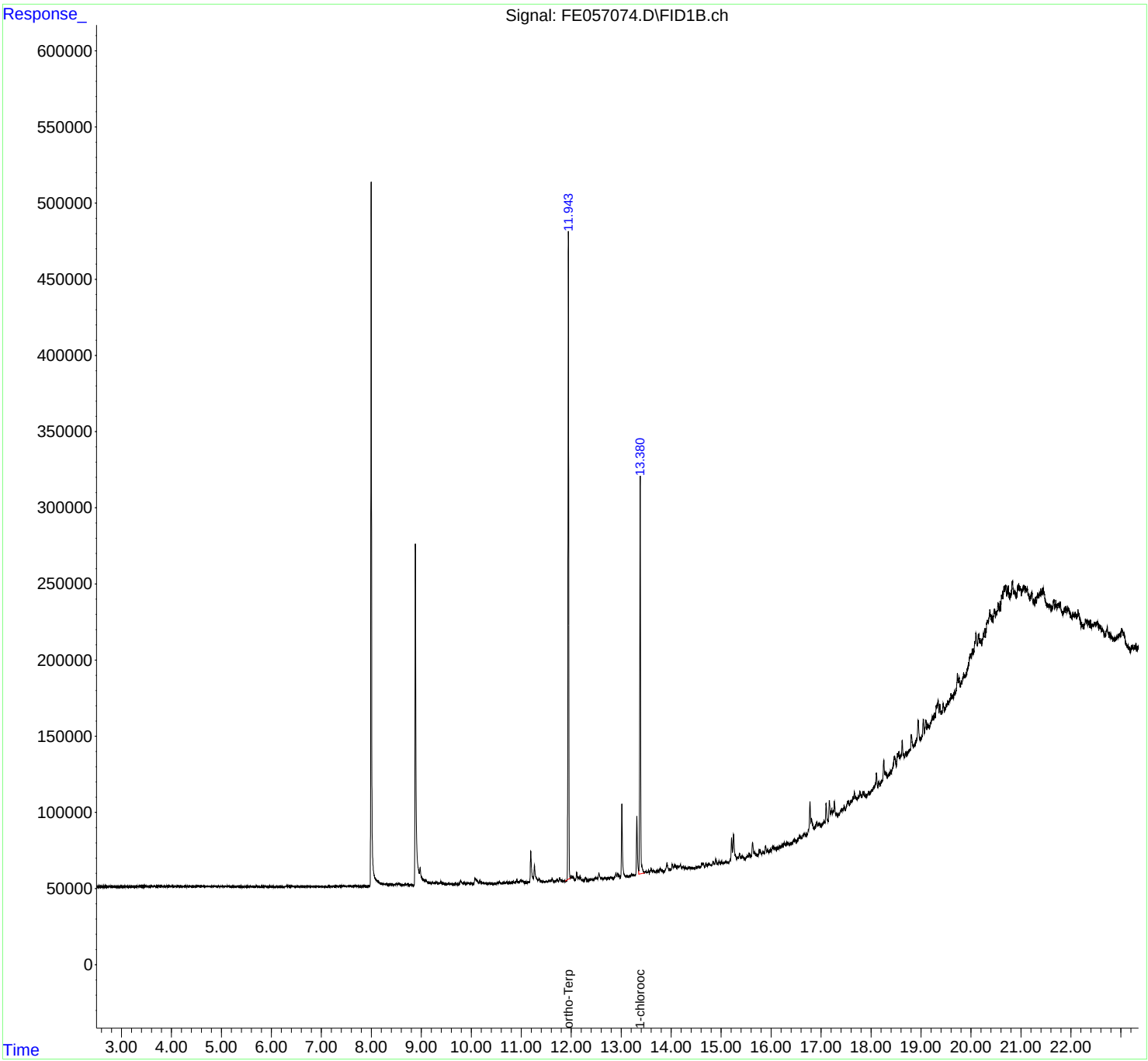
(f)=RT Delta > 1/2 Window (m)=manual int.

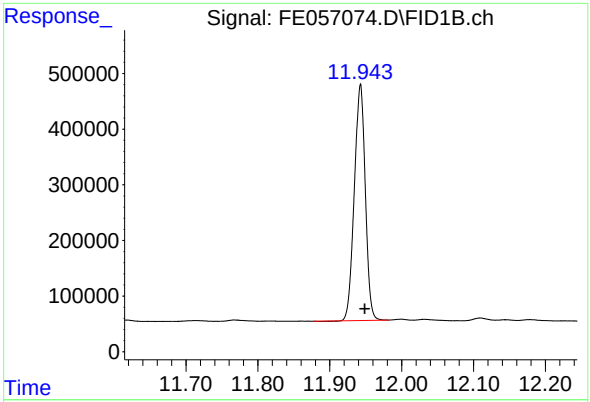
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057074.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 07:14
Operator : YP\AJ
Sample : Q3719-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-17B

Integration File: autoint1.E
Quant Time: Nov 28 19:50:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

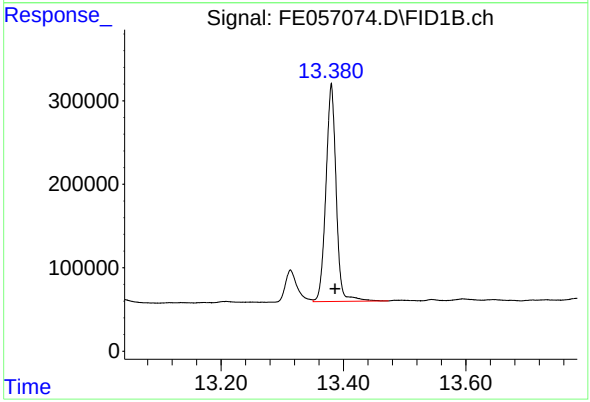




#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: -0.006 min
Response: 4501462
Conc: 21.55 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-17B



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 3028137
Conc: 18.79 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057074.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 07:14
Sample : Q3719-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.537	2.524	2.595	BV	193	1460	0.02%	0.002%
2	2.645	2.595	2.704	PV	281	4333	0.06%	0.005%
3	2.724	2.704	2.737	VV	159	1956	0.03%	0.002%
4	2.762	2.737	2.771	VV	156	2074	0.03%	0.002%
5	2.814	2.771	2.824	PV	172	3432	0.05%	0.004%
6	2.833	2.824	2.861	VV	176	2857	0.04%	0.003%
7	2.865	2.861	2.875	VV	179	950	0.01%	0.001%
8	2.883	2.875	2.922	VV	134	2739	0.04%	0.003%
9	2.997	2.922	3.068	VV	187	10500	0.15%	0.011%
10	3.075	3.068	3.091	VV	152	2123	0.03%	0.002%
11	3.100	3.091	3.128	VV	157	3028	0.04%	0.003%
12	3.160	3.128	3.174	VV	181	4090	0.06%	0.004%
13	3.178	3.174	3.201	VV	203	2174	0.03%	0.002%
14	3.208	3.201	3.228	VV	169	2375	0.03%	0.003%
15	3.235	3.228	3.247	VV	206	2056	0.03%	0.002%
16	3.267	3.247	3.287	VV	249	4929	0.07%	0.005%
17	3.300	3.287	3.381	VV	253	11348	0.16%	0.012%
18	3.391	3.381	3.407	VV	247	3631	0.05%	0.004%
19	3.417	3.407	3.478	VV	282	10930	0.16%	0.012%
20	3.503	3.478	3.551	VV	357	12790	0.18%	0.014%
21	3.569	3.551	3.591	VV	352	6961	0.10%	0.007%
22	3.599	3.591	3.621	VV	332	5277	0.08%	0.006%
23	3.648	3.621	3.682	VV	428	11562	0.16%	0.012%
24	3.697	3.682	3.721	VV	358	6612	0.09%	0.007%
25	3.750	3.721	3.774	VV	379	9074	0.13%	0.010%
26	3.801	3.774	3.856	VV	733	19911	0.28%	0.021%
27	3.881	3.856	3.924	VV	358	13047	0.19%	0.014%
28	3.931	3.924	3.991	VV	367	12887	0.18%	0.014%
29	4.023	3.991	4.070	VV	412	15481	0.22%	0.016%
30	4.088	4.070	4.134	VV	439	13355	0.19%	0.014%
31	4.156	4.134	4.227	VV	391	17506	0.25%	0.019%
32	4.240	4.227	4.268	VV	321	7093	0.10%	0.008%
33	4.288	4.268	4.298	VV	381	5840	0.08%	0.006%
34	4.320	4.298	4.383	VV	398	17067	0.24%	0.018%
35	4.395	4.383	4.401	VV	384	3618	0.05%	0.004%
36	4.408	4.401	4.420	VV	336	3601	0.05%	0.004%

rteres

37	4.496	4.420	4.509	VV	394	18304	0.26%	0.019%
38	4.517	4.509	4.528	VV	323	3327	0.05%	0.004%
39	4.551	4.528	4.570	VV	443	9075	0.13%	0.010%
40	4.593	4.570	4.644	VV	370	14402	0.21%	0.015%
41	4.672	4.644	4.694	VV	310	8166	0.12%	0.009%
42	4.736	4.694	4.762	VV	378	12498	0.18%	0.013%
43	4.770	4.762	4.798	VV	397	6180	0.09%	0.007%
44	4.802	4.798	4.814	VV	300	2565	0.04%	0.003%
45	4.835	4.814	4.848	VV	341	5863	0.08%	0.006%
46	4.863	4.848	4.898	VV	313	8586	0.12%	0.009%
47	4.922	4.898	4.942	VV	319	7374	0.11%	0.008%
48	4.972	4.942	4.981	VV	271	5896	0.08%	0.006%
49	4.998	4.981	5.029	VV	335	7659	0.11%	0.008%
50	5.058	5.029	5.111	VV	364	12101	0.17%	0.013%
51	5.119	5.111	5.130	VV	341	2983	0.04%	0.003%
52	5.144	5.130	5.178	VV	288	6505	0.09%	0.007%
53	5.190	5.178	5.248	VV	313	8363	0.12%	0.009%
54	5.255	5.248	5.294	VV	199	4570	0.07%	0.005%
55	5.309	5.294	5.327	VV	237	3507	0.05%	0.004%
56	5.338	5.327	5.428	VV	238	7472	0.11%	0.008%
57	5.479	5.428	5.505	VV	179	5731	0.08%	0.006%
58	5.534	5.505	5.557	VV	197	4615	0.07%	0.005%
59	5.569	5.557	5.654	VV	172	6954	0.10%	0.007%
60	5.661	5.654	5.681	VV	121	1235	0.02%	0.001%
61	5.703	5.681	5.736	VV	454	8960	0.13%	0.009%
62	5.740	5.736	5.853	VV	214	9015	0.13%	0.010%
63	5.878	5.853	5.943	VV	309	8522	0.12%	0.009%
64	5.960	5.943	5.971	VV	171	2002	0.03%	0.002%
65	5.992	5.971	6.036	VV	228	5182	0.07%	0.005%
66	6.049	6.036	6.074	VV	190	2393	0.03%	0.003%
67	6.107	6.074	6.147	VV	162	3898	0.06%	0.004%
68	6.176	6.147	6.190	PV	129	2009	0.03%	0.002%
69	6.200	6.190	6.209	VV	78	821	0.01%	0.001%
70	6.233	6.209	6.254	VV	111	1689	0.02%	0.002%
71	6.302	6.254	6.314	VV	602	10932	0.16%	0.012%
72	6.317	6.314	6.398	VV	602	16998	0.24%	0.018%
73	6.433	6.398	6.484	VV	508	14676	0.21%	0.016%
74	6.497	6.484	6.578	VV	242	9276	0.13%	0.010%
75	6.621	6.578	6.703	VV	253	11517	0.16%	0.012%
76	6.731	6.703	6.770	VV	300	6289	0.09%	0.007%
77	6.816	6.770	6.861	VV	164	5418	0.08%	0.006%
78	6.878	6.861	6.964	VV	337	9267	0.13%	0.010%
79	7.018	6.964	7.041	VV	192	5284	0.08%	0.006%
80	7.057	7.041	7.107	VV	172	2989	0.04%	0.003%
81	7.138	7.107	7.170	PV	247	4504	0.06%	0.005%
82	7.189	7.170	7.214	VV	101	2544	0.04%	0.003%
83	7.256	7.214	7.281	VV	249	6948	0.10%	0.007%
84	7.302	7.281	7.330	VV	232	4491	0.06%	0.005%
85	7.405	7.330	7.424	VV	371	12192	0.17%	0.013%
86	7.449	7.424	7.501	VV	639	15136	0.22%	0.016%
87	7.523	7.501	7.604	VV	575	21367	0.30%	0.023%
88	7.676	7.604	7.787	VV	804	30104	0.43%	0.032%
89	7.804	7.787	7.821	VV	60	1099	0.02%	0.001%

rteres

90	7.854	7.821	7.925	VV	394	9480	0.14%	0.010%
91	8.291	8.271	8.341	VV	1600	51393	0.73%	0.054%
92	8.380	8.341	8.447	VV	1203	60185	0.86%	0.064%
93	8.499	8.447	8.518	VV	1464	42228	0.60%	0.045%
94	8.559	8.518	8.624	VV	1848	64143	0.92%	0.068%
95	8.715	8.624	8.761	VV	977	53733	0.77%	0.057%
96	8.782	8.761	8.848	VV	649	17176	0.25%	0.018%
97	8.975	8.961	9.074	VV	11754	384743	5.49%	0.408%
98	9.091	9.074	9.199	VV	3128	162054	2.31%	0.172%
99	9.222	9.199	9.261	VV	1824	56120	0.80%	0.059%
100	9.294	9.261	9.368	VV	1776	89802	1.28%	0.095%
101	9.390	9.368	9.420	VV	2482	48154	0.69%	0.051%
102	9.437	9.420	9.505	VV	1174	41069	0.59%	0.044%
103	9.549	9.505	9.571	VV	849	21481	0.31%	0.023%
104	9.593	9.571	9.654	VV	692	22078	0.32%	0.023%
105	9.690	9.654	9.741	VV	567	19385	0.28%	0.021%
106	9.788	9.741	9.828	VV	2369	60995	0.87%	0.065%
107	9.850	9.828	9.879	VV	1400	29707	0.42%	0.031%
108	9.896	9.879	9.911	VV	771	12322	0.18%	0.013%
109	9.928	9.911	9.971	VV	1017	26991	0.39%	0.029%
110	10.001	9.971	10.041	VV	696	19961	0.28%	0.021%
111	10.077	10.041	10.150	VV	3738	138934	1.98%	0.147%
112	10.171	10.150	10.318	VV	2738	89983	1.28%	0.095%
113	10.352	10.318	10.428	VV	474	16802	0.24%	0.018%
114	10.448	10.428	10.474	PV	206	1703	0.02%	0.002%
115	10.560	10.474	10.598	PV	1217	36257	0.52%	0.038%
116	10.648	10.598	10.679	VV	616	22862	0.33%	0.024%
117	10.708	10.679	10.754	VV	1141	22246	0.32%	0.024%
118	10.779	10.754	10.811	VV	747	16890	0.24%	0.018%
119	10.835	10.811	10.868	VV	1022	20767	0.30%	0.022%
120	10.912	10.868	10.958	VV	2497	49759	0.71%	0.053%
121	10.985	10.958	11.071	VV	1974	68455	0.98%	0.073%
122	11.091	11.071	11.114	VV	497	6820	0.10%	0.007%
123	11.140	11.114	11.161	VV	422	10069	0.14%	0.011%
124	11.191	11.161	11.241	VV	20567	364439	5.20%	0.386%
125	11.265	11.241	11.341	VV	11230	257756	3.68%	0.273%
126	11.356	11.341	11.468	VV	2712	64552	0.92%	0.068%
127	11.496	11.468	11.520	VV	335	6125	0.09%	0.006%
128	11.553	11.520	11.571	VV	944	17247	0.25%	0.018%
129	11.618	11.571	11.681	VV	2656	50439	0.72%	0.053%
130	11.713	11.681	11.744	VV	1581	29949	0.43%	0.032%
131	11.769	11.744	11.844	VV	2550	53213	0.76%	0.056%
132	11.862	11.844	11.888	VV	414	6116	0.09%	0.006%
133	11.942	11.888	11.982	PV	418801	4572585	65.25%	4.845%
134	11.998	11.982	12.016	VV	3713	58732	0.84%	0.062%
135	12.032	12.016	12.084	VV	3488	79487	1.13%	0.084%
136	12.110	12.084	12.161	VV	5721	125163	1.79%	0.133%
137	12.179	12.161	12.248	VV	2698	57162	0.82%	0.061%
138	12.288	12.248	12.321	PV	2149	32379	0.46%	0.034%
139	12.347	12.321	12.368	VV	247	3918	0.06%	0.004%
140	12.422	12.368	12.458	PV	523	20287	0.29%	0.021%
141	12.488	12.458	12.518	VV	1551	40382	0.58%	0.043%

rteres

142	12.556	12.518	12.633	VV	4435	108382	1.55%	0.115%
143	12.672	12.633	12.721	VV	988	34538	0.49%	0.037%
144	12.746	12.721	12.767	VV	764	15725	0.22%	0.017%
145	12.789	12.767	12.841	VV	1285	25333	0.36%	0.027%
146	12.895	12.841	12.913	PV	3597	62976	0.90%	0.067%
147	12.931	12.913	12.984	VV	3531	67735	0.97%	0.072%
148	13.014	12.984	13.098	VV	47746	674707	9.63%	0.715%
149	13.136	13.098	13.154	VV	640	16972	0.24%	0.018%
150	13.208	13.154	13.274	VV	1782	59327	0.85%	0.063%
151	13.314	13.274	13.351	VV	38318	547345	7.81%	0.580%
152	13.380	13.351	13.471	VV	261617	3111941	44.41%	3.297%
153	13.493	13.471	13.528	VV	2129	59452	0.85%	0.063%
154	13.545	13.528	13.566	VV	2754	44561	0.64%	0.047%
155	13.596	13.566	13.626	VV	3160	82754	1.18%	0.088%
156	13.644	13.626	13.691	VV	2244	59111	0.84%	0.063%
157	13.732	13.691	13.754	VV	1735	49717	0.71%	0.053%
158	13.782	13.754	13.860	VV	3152	102777	1.47%	0.109%
159	13.916	13.860	13.988	VV	5792	188953	2.70%	0.200%
160	14.023	13.988	14.043	VV	4833	91753	1.31%	0.097%
161	14.086	14.043	14.113	VV	4012	133930	1.91%	0.142%
162	14.186	14.113	14.213	VV	4075	162420	2.32%	0.172%
163	14.234	14.213	14.274	VV	2465	62783	0.90%	0.067%
164	14.285	14.274	14.318	VV	1389	27567	0.39%	0.029%
165	14.357	14.318	14.401	VV	1522	49471	0.71%	0.052%
166	14.413	14.401	14.474	VV	729	21564	0.31%	0.023%
167	14.549	14.474	14.588	PV	962	46288	0.66%	0.049%
168	14.616	14.588	14.671	VV	2833	81198	1.16%	0.086%
169	14.696	14.671	14.727	PV	2411	43121	0.62%	0.046%
170	14.759	14.727	14.811	VV	1969	51550	0.74%	0.055%
171	14.841	14.811	14.867	VV	2331	49455	0.71%	0.052%
172	14.893	14.867	14.938	VV	4188	75471	1.08%	0.080%
173	14.958	14.938	14.983	VV	2003	29713	0.42%	0.031%
174	15.009	14.983	15.064	VV	1384	31666	0.45%	0.034%
175	15.094	15.064	15.144	PV	1297	22612	0.32%	0.024%
176	15.209	15.144	15.227	PV	15779	239783	3.42%	0.254%
177	15.248	15.227	15.309	VV	17869	384349	5.48%	0.407%
178	15.368	15.309	15.401	VV	4397	126378	1.80%	0.134%
179	15.424	15.401	15.480	VV	2107	54576	0.78%	0.058%
180	15.562	15.480	15.598	PV	2528	84292	1.20%	0.089%
181	15.629	15.598	15.734	VV	9464	234956	3.35%	0.249%
182	15.782	15.734	15.811	PV	2884	76144	1.09%	0.081%
183	15.836	15.811	15.858	VV	1828	24311	0.35%	0.026%
184	15.890	15.858	15.955	VV	5185	105526	1.51%	0.112%
185	15.983	15.955	16.004	PV	1142	15800	0.23%	0.017%
186	16.043	16.004	16.104	VV	2223	84466	1.21%	0.089%
187	16.175	16.104	16.198	VV	1024	30382	0.43%	0.032%
188	16.264	16.198	16.286	VV	2743	77609	1.11%	0.082%
189	16.335	16.286	16.371	VV	2017	65412	0.93%	0.069%
190	16.405	16.371	16.428	VV	795	17034	0.24%	0.018%
191	16.473	16.428	16.504	PV	2187	67065	0.96%	0.071%
192	16.575	16.504	16.611	PV	2555	97425	1.39%	0.103%
193	16.648	16.611	16.694	VV	2590	82319	1.17%	0.087%
194	16.778	16.694	16.858	VV	21069	572739	8.17%	0.607%

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195	16.913	16.858	16.938	VV	5092	145352	2.07%	0.154%
196	16.965	16.938	17.000	VV	3194	77312	1.10%	0.082%
197	17.102	17.000	17.137	PV	13548	264811	3.78%	0.281%
198	17.168	17.137	17.195	VV	13016	234536	3.35%	0.248%
199	17.214	17.195	17.231	VV	6550	115087	1.64%	0.122%
200	17.268	17.231	17.332	VV	10132	254640	3.63%	0.270%
201	17.465	17.332	17.484	PV	3536	140290	2.00%	0.149%
202	17.539	17.484	17.568	VV	4990	158671	2.26%	0.168%
203	17.667	17.568	17.724	VV	7864	404143	5.77%	0.428%
204	17.780	17.724	17.810	VV	5765	186275	2.66%	0.197%
205	17.840	17.810	17.901	VV	4542	133989	1.91%	0.142%
206	17.950	17.901	17.969	PV	1977	41404	0.59%	0.044%
207	18.107	17.969	18.134	VV	10635	275478	3.93%	0.292%
208	18.156	18.134	18.175	VV	3280	48905	0.70%	0.052%
209	18.254	18.175	18.324	VV	14393	458180	6.54%	0.485%
210	18.471	18.324	18.505	VV	12324	615968	8.79%	0.653%
211	18.554	18.505	18.574	VV	13227	427156	6.10%	0.453%
212	18.623	18.574	18.674	VV	18727	635495	9.07%	0.673%
213	18.713	18.674	18.726	VV	8745	258715	3.69%	0.274%
214	18.808	18.726	18.844	VV	17808	752690	10.74%	0.797%
215	18.942	18.844	18.988	VV	23504	1121253	16.00%	1.188%
216	19.046	18.988	19.071	VV	21428	706143	10.08%	0.748%
217	19.096	19.071	19.167	VV	20354	918736	13.11%	0.973%
218	19.341	19.167	19.361	VV	27185	2271453	32.42%	2.407%
219	19.377	19.361	19.421	VV	22877	700033	9.99%	0.742%
220	19.444	19.421	19.468	VV	22404	541092	7.72%	0.573%
221	19.534	19.468	19.554	VV	21053	995143	14.20%	1.054%
222	19.729	19.554	19.787	VV	34918	3457097	49.33%	3.663%
223	19.985	19.787	20.011	VV	41115	4322997	61.69%	4.580%
224	20.100	20.011	20.126	VV	51518	3058926	43.65%	3.241%
225	20.153	20.126	20.217	VV	49498	2461930	35.13%	2.608%
226	20.378	20.217	20.444	VV	60052	7007411	100.00%	7.425%
227	20.470	20.444	20.491	VV	57083	1551073	22.13%	1.643%
228	20.542	20.491	20.568	VV	60211	2587853	36.93%	2.742%
229	20.692	20.568	20.738	VV	68249	6423910	91.67%	6.806%
230	20.746	20.738	20.788	VV	66483	1836439	26.21%	1.946%
231	20.829	20.788	20.903	VV	67592	4197117	59.90%	4.447%
232	20.956	20.903	21.009	VV	62128	3744802	53.44%	3.968%
233	21.038	21.009	21.176	VV	57921	5468450	78.04%	5.794%
234	21.218	21.176	21.278	VV	49601	2805873	40.04%	2.973%
235	21.333	21.278	21.358	VV	47131	2116363	30.20%	2.242%
236	21.449	21.358	21.613	VV	47301	5983177	85.38%	6.339%
237	21.656	21.613	21.678	VV	34090	1198938	17.11%	1.270%
238	21.698	21.678	21.720	VV	33027	750396	10.71%	0.795%
239	21.741	21.720	21.774	VV	29813	929781	13.27%	0.985%
240	21.785	21.774	21.833	VV	29842	883695	12.61%	0.936%
241	21.904	21.833	22.018	VV	24215	2215280	31.61%	2.347%
242	22.039	22.018	22.071	VV	16670	458305	6.54%	0.486%
243	22.085	22.071	22.115	VV	15645	347255	4.96%	0.368%
244	22.142	22.115	22.263	VV	15440	655743	9.36%	0.695%

Sum of corrected areas: 94381995

rteres
Aliphatic EPH 103025.M Fri Nov 28 21:00:47 2025

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057104.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 18:39
Operator : YP\AJ
Sample : Q3719-14RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-17BRE

Integration File: autoint1.e
Quant Time: Dec 02 01:26:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.939	4534257	20.663 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
12) S 1-chlorooctadecane (S...	13.377	3040744	18.271 ug/ml
Spiked Amount 50.000		Recovery =	36.54%
Target Compounds			

(f)=RT Delta > 1/2 Window (m)=manual int.

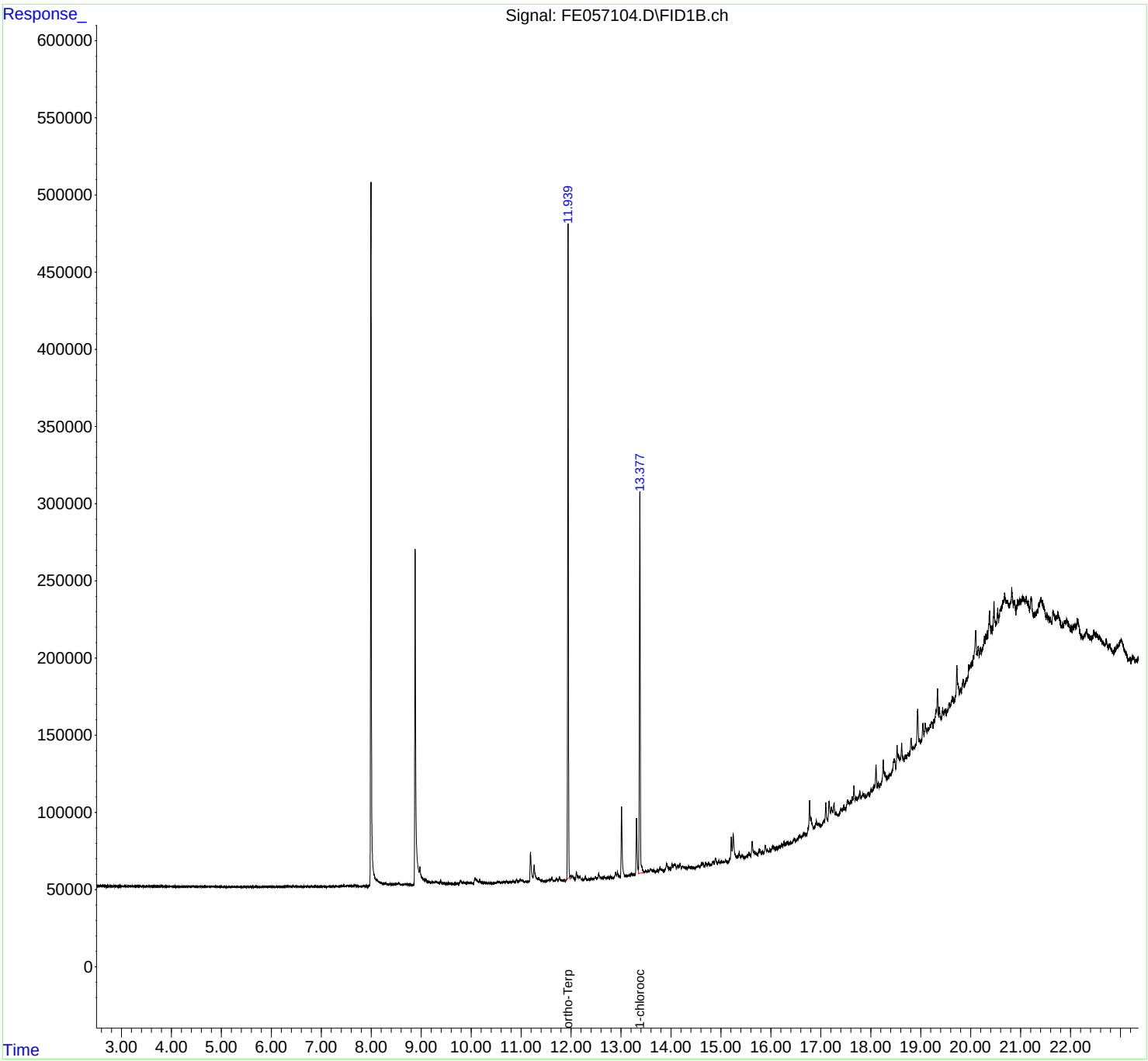
Quantitation Report (QT Reviewed)

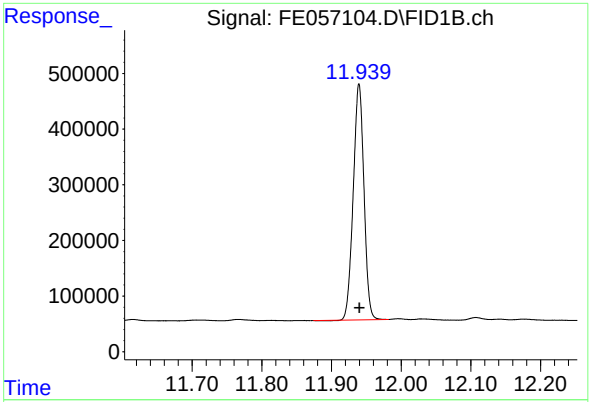
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057104.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 18:39
Operator : YP\AJ
Sample : Q3719-14RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-17BRE

Integration File: autoint1.e
Quant Time: Dec 02 01:26:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

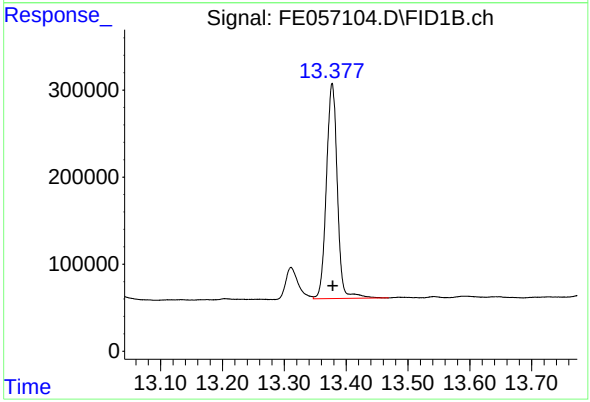




#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: 0.000 min
Response: 4534257
Conc: 20.66 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-17BRE



#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: 0.000 min
Response: 3040744
Conc: 18.27 ug/ml

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057104.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 18:39
Sample : Q3719-14RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.636	2.575	2.669	BV	120	2252	0.03%	0.002%
2	2.679	2.669	2.729	PV	37	1791	0.02%	0.002%
3	2.741	2.729	2.772	VV	130	2397	0.03%	0.003%
4	2.802	2.772	2.840	VV	109	2831	0.04%	0.003%
5	2.850	2.840	2.870	VV	158	894	0.01%	0.001%
6	2.880	2.870	2.922	VV	83	1311	0.02%	0.001%
7	2.933	2.922	2.974	VV	79	1387	0.02%	0.002%
8	2.984	2.974	3.018	VV	136	1581	0.02%	0.002%
9	3.024	3.018	3.042	VV	129	896	0.01%	0.001%
10	3.065	3.042	3.079	PV	105	1536	0.02%	0.002%
11	3.092	3.079	3.140	VV	146	4033	0.05%	0.004%
12	3.150	3.140	3.205	VV	174	3074	0.04%	0.003%
13	3.209	3.205	3.250	VV	155	1992	0.03%	0.002%
14	3.275	3.250	3.304	VV	150	3465	0.05%	0.004%
15	3.313	3.304	3.351	VV	172	2813	0.04%	0.003%
16	3.393	3.351	3.420	VV	151	4157	0.06%	0.005%
17	3.434	3.420	3.532	VV	160	8484	0.11%	0.009%
18	3.647	3.532	3.728	VV	226	14855	0.20%	0.016%
19	3.747	3.728	3.771	VV	159	4023	0.05%	0.004%
20	3.799	3.771	3.915	VV	553	16482	0.22%	0.018%
21	3.926	3.915	3.973	VV	120	4698	0.06%	0.005%
22	3.989	3.973	4.066	VV	168	6456	0.09%	0.007%
23	4.089	4.066	4.128	VV	212	4535	0.06%	0.005%
24	4.141	4.128	4.189	VV	101	3605	0.05%	0.004%
25	4.209	4.189	4.275	VV	125	4647	0.06%	0.005%
26	4.350	4.275	4.406	VV	179	9069	0.12%	0.010%
27	4.432	4.406	4.519	VV	167	7302	0.10%	0.008%
28	4.554	4.519	4.686	VV	177	12043	0.16%	0.013%
29	4.725	4.686	4.753	VV	161	4054	0.05%	0.004%
30	4.781	4.753	4.818	VV	234	4900	0.07%	0.005%
31	4.831	4.818	4.871	VV	134	3456	0.05%	0.004%
32	4.906	4.871	4.959	VV	151	5440	0.07%	0.006%
33	5.007	4.959	5.028	VV	147	4152	0.06%	0.005%
34	5.053	5.028	5.187	VV	158	7368	0.10%	0.008%
35	5.216	5.187	5.245	PV	184	2737	0.04%	0.003%
36	5.262	5.245	5.443	VV	95	8204	0.11%	0.009%

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37	5.465	5.443	5.501	VV	88	2794	0.04%	0.003%
38	5.536	5.501	5.611	VV	167	6729	0.09%	0.007%
39	5.630	5.611	5.648	VV	82	1494	0.02%	0.002%
40	5.698	5.648	5.758	VV	374	9761	0.13%	0.011%
41	5.770	5.758	5.791	VV	155	1401	0.02%	0.002%
42	5.813	5.791	5.832	PV	167	2147	0.03%	0.002%
43	5.874	5.832	5.915	VV	307	7360	0.10%	0.008%
44	5.993	5.915	6.033	VV	237	8847	0.12%	0.010%
45	6.053	6.033	6.074	VV	168	2653	0.04%	0.003%
46	6.107	6.074	6.138	VV	167	3739	0.05%	0.004%
47	6.174	6.138	6.248	PV	181	6160	0.08%	0.007%
48	6.307	6.248	6.392	VV	539	27030	0.36%	0.030%
49	6.432	6.392	6.481	VV	576	15059	0.20%	0.017%
50	6.507	6.481	6.581	VV	267	9803	0.13%	0.011%
51	6.647	6.581	6.711	VV	337	14240	0.19%	0.016%
52	6.726	6.711	6.789	VV	363	7983	0.11%	0.009%
53	6.812	6.789	6.833	VV	143	3292	0.04%	0.004%
54	6.877	6.833	6.898	VV	325	6597	0.09%	0.007%
55	6.911	6.898	6.960	VV	212	4583	0.06%	0.005%
56	6.984	6.960	7.008	VV	129	2675	0.04%	0.003%
57	7.018	7.008	7.041	VV	130	1821	0.02%	0.002%
58	7.056	7.041	7.104	VV	75	2408	0.03%	0.003%
59	7.140	7.104	7.165	PV	250	4009	0.05%	0.004%
60	7.185	7.165	7.205	VV	115	2341	0.03%	0.003%
61	7.254	7.205	7.285	VV	199	7035	0.09%	0.008%
62	7.300	7.285	7.331	VV	275	4210	0.06%	0.005%
63	7.404	7.331	7.422	VV	407	12862	0.17%	0.014%
64	7.448	7.422	7.498	VV	693	16475	0.22%	0.018%
65	7.520	7.498	7.605	VV	568	22426	0.30%	0.025%
66	7.673	7.605	7.806	VV	850	31869	0.43%	0.035%
67	7.851	7.806	7.895	VV	354	8244	0.11%	0.009%
68	7.907	7.895	7.928	VV	165	1567	0.02%	0.002%
69	8.289	8.268	8.358	VV	1757	66489	0.89%	0.074%
70	8.377	8.358	8.448	VV	1265	52492	0.70%	0.058%
71	8.498	8.448	8.518	VV	1382	41920	0.56%	0.046%
72	8.556	8.518	8.625	VV	1830	62701	0.84%	0.070%
73	8.712	8.625	8.760	VV	953	52406	0.70%	0.058%
74	8.781	8.760	8.832	VV	697	16144	0.22%	0.018%
75	8.974	8.957	9.196	VV	11953	576487	7.70%	0.639%
76	9.220	9.196	9.254	VV	1948	55844	0.75%	0.062%
77	9.296	9.254	9.365	VV	1831	98409	1.31%	0.109%
78	9.388	9.365	9.421	VV	2411	51242	0.68%	0.057%
79	9.436	9.421	9.528	VV	1188	46892	0.63%	0.052%
80	9.547	9.528	9.571	VV	795	15179	0.20%	0.017%
81	9.591	9.571	9.658	VV	701	22205	0.30%	0.025%
82	9.686	9.658	9.739	VV	668	19332	0.26%	0.021%
83	9.786	9.739	9.828	VV	2167	60184	0.80%	0.067%
84	9.848	9.828	9.875	VV	1348	27331	0.36%	0.030%
85	9.926	9.875	9.967	VV	1067	40033	0.53%	0.044%
86	10.002	9.967	10.034	VV	826	21615	0.29%	0.024%
87	10.078	10.034	10.151	VV	3375	137324	1.83%	0.152%
88	10.169	10.151	10.260	VV	2776	75404	1.01%	0.084%
89	10.278	10.260	10.325	VV	594	16676	0.22%	0.018%

90	10.350	10.325	10.426	VV	512	16591	0.22%	0.018%
91	10.557	10.426	10.588	PV	1128	39508	0.53%	0.044%
92	10.647	10.588	10.673	VV	575	21596	0.29%	0.024%
93	10.705	10.673	10.741	VV	1121	22276	0.30%	0.025%
94	10.777	10.741	10.807	VV	762	17463	0.23%	0.019%
95	10.833	10.807	10.865	VV	1012	20744	0.28%	0.023%
96	10.910	10.865	10.961	VV	2343	51185	0.68%	0.057%
97	10.983	10.961	11.070	VV	2055	68901	0.92%	0.076%
98	11.089	11.070	11.108	VV	467	6086	0.08%	0.007%
99	11.190	11.108	11.236	VV	18418	362647	4.84%	0.402%
100	11.261	11.236	11.332	VV	10911	258943	3.46%	0.287%
101	11.352	11.332	11.461	VV	2778	77851	1.04%	0.086%
102	11.497	11.461	11.519	VV	304	7762	0.10%	0.009%
103	11.550	11.519	11.568	VV	985	16937	0.23%	0.019%
104	11.615	11.568	11.681	VV	2671	53889	0.72%	0.060%
105	11.710	11.681	11.741	VV	1428	29613	0.40%	0.033%
106	11.768	11.741	11.800	VV	2474	42174	0.56%	0.047%
107	11.813	11.800	11.838	VV	713	10094	0.13%	0.011%
108	11.858	11.838	11.895	VV	349	6596	0.09%	0.007%
109	11.939	11.895	12.014	PV	422935	4665619	62.29%	5.173%
110	12.031	12.014	12.078	VV	3044	73183	0.98%	0.081%
111	12.108	12.078	12.158	VV	5509	122859	1.64%	0.136%
112	12.176	12.158	12.251	VV	2402	57791	0.77%	0.064%
113	12.286	12.251	12.341	VV	2030	31059	0.41%	0.034%
114	12.396	12.341	12.458	PV	543	16833	0.22%	0.019%
115	12.491	12.458	12.515	VV	1248	27480	0.37%	0.030%
116	12.554	12.515	12.631	VV	3382	82764	1.10%	0.092%
117	12.669	12.631	12.710	VV	902	26143	0.35%	0.029%
118	12.746	12.710	12.768	VV	614	12843	0.17%	0.014%
119	12.788	12.768	12.841	VV	1093	19919	0.27%	0.022%
120	12.893	12.841	12.911	PV	3419	58111	0.78%	0.064%
121	12.929	12.911	12.979	VV	3597	63833	0.85%	0.071%
122	13.012	12.979	13.094	VV	45245	666321	8.90%	0.739%
123	13.132	13.094	13.155	VV	670	15951	0.21%	0.018%
124	13.206	13.155	13.245	VV	1489	37279	0.50%	0.041%
125	13.258	13.245	13.281	VV	633	11525	0.15%	0.013%
126	13.312	13.281	13.348	VV	36595	533970	7.13%	0.592%
127	13.377	13.348	13.468	VV	249085	3122819	41.69%	3.463%
128	13.491	13.468	13.521	VV	1981	55548	0.74%	0.062%
129	13.542	13.521	13.568	VV	2579	50680	0.68%	0.056%
130	13.593	13.568	13.624	VV	2818	74574	1.00%	0.083%
131	13.643	13.624	13.685	VV	2024	52535	0.70%	0.058%
132	13.729	13.685	13.750	VV	1577	47380	0.63%	0.053%
133	13.780	13.750	13.860	VV	2978	100573	1.34%	0.112%
134	13.914	13.860	13.991	VV	5322	185020	2.47%	0.205%
135	14.021	13.991	14.041	VV	4707	85335	1.14%	0.095%
136	14.062	14.041	14.110	VV	3942	129860	1.73%	0.144%
137	14.131	14.110	14.147	VV	3545	55692	0.74%	0.062%
138	14.184	14.147	14.215	VV	3905	104661	1.40%	0.116%
139	14.233	14.215	14.320	VV	2139	80934	1.08%	0.090%
140	14.353	14.320	14.478	VV	1450	57700	0.77%	0.064%
141	14.546	14.478	14.583	PV	1086	40035	0.53%	0.044%

142	14.613	14.583	14.668	VV	2726	77926	1.04%	0.086%
143	14.695	14.668	14.718	PV	2668	36448	0.49%	0.040%
144	14.755	14.718	14.781	VV	1997	38456	0.51%	0.043%
145	14.841	14.781	14.865	VV	2309	47735	0.64%	0.053%
146	14.891	14.865	14.931	VV	4007	76669	1.02%	0.085%
147	14.956	14.931	14.991	VV	1811	32009	0.43%	0.035%
148	15.011	14.991	15.033	VV	1081	19961	0.27%	0.022%
149	15.052	15.033	15.075	VV	801	10769	0.14%	0.012%
150	15.093	15.075	15.151	VV	1387	23159	0.31%	0.026%
151	15.208	15.151	15.225	PV	15518	234923	3.14%	0.260%
152	15.246	15.225	15.308	VV	17005	390424	5.21%	0.433%
153	15.366	15.308	15.398	VV	4624	128175	1.71%	0.142%
154	15.422	15.398	15.471	VV	2312	57977	0.77%	0.064%
155	15.562	15.471	15.595	PV	2370	81606	1.09%	0.090%
156	15.626	15.595	15.735	VV	9718	230295	3.07%	0.255%
157	15.780	15.735	15.806	PV	3049	74782	1.00%	0.083%
158	15.832	15.806	15.858	VV	1184	23177	0.31%	0.026%
159	15.889	15.858	15.961	VV	4966	109409	1.46%	0.121%
160	16.029	15.961	16.091	PV	2565	106076	1.42%	0.118%
161	16.113	16.091	16.131	VV	601	12506	0.17%	0.014%
162	16.173	16.131	16.191	VV	720	14914	0.20%	0.017%
163	16.262	16.191	16.283	VV	3104	75118	1.00%	0.083%
164	16.334	16.283	16.375	VV	1826	58135	0.78%	0.064%
165	16.473	16.375	16.505	VV	1925	67649	0.90%	0.075%
166	16.576	16.505	16.618	PV	2163	97357	1.30%	0.108%
167	16.675	16.618	16.721	VV	1891	86121	1.15%	0.095%
168	16.776	16.721	16.855	PV	21132	562450	7.51%	0.624%
169	16.911	16.855	16.935	VV	5901	149601	2.00%	0.166%
170	16.954	16.935	17.002	VV	3000	74240	0.99%	0.082%
171	17.100	17.002	17.137	VV	13562	270086	3.61%	0.299%
172	17.167	17.137	17.192	VV	13061	234316	3.13%	0.260%
173	17.212	17.192	17.245	VV	8477	198101	2.64%	0.220%
174	17.264	17.245	17.361	VV	10122	229760	3.07%	0.255%
175	17.407	17.361	17.425	PV	2769	71408	0.95%	0.079%
176	17.460	17.425	17.495	VV	4430	100853	1.35%	0.112%
177	17.535	17.495	17.575	VV	6322	188352	2.51%	0.209%
178	17.664	17.575	17.688	VV	12135	361757	4.83%	0.401%
179	17.708	17.688	17.725	VV	3970	79890	1.07%	0.089%
180	17.780	17.725	17.808	VV	6353	184018	2.46%	0.204%
181	17.842	17.808	17.885	VV	4207	130713	1.75%	0.145%
182	17.954	17.885	17.973	VV	2488	69874	0.93%	0.077%
183	18.008	17.973	18.024	PV	3189	51560	0.69%	0.057%
184	18.104	18.024	18.135	VV	16505	340273	4.54%	0.377%
185	18.149	18.135	18.168	VV	4195	55977	0.75%	0.062%
186	18.249	18.168	18.338	VV	16503	525680	7.02%	0.583%
187	18.470	18.338	18.501	VV	11907	566619	7.56%	0.628%
188	18.527	18.501	18.581	VV	19341	565789	7.55%	0.627%
189	18.618	18.581	18.665	VV	18097	534316	7.13%	0.592%
190	18.701	18.665	18.717	VV	9094	242274	3.23%	0.269%
191	18.744	18.717	18.761	VV	8563	209247	2.79%	0.232%
192	18.807	18.761	18.861	VV	17287	655776	8.76%	0.727%
193	18.938	18.861	18.993	VV	32970	1183347	15.80%	1.312%
194	19.043	18.993	19.068	VV	21664	640981	8.56%	0.711%

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195	19.092	19.068	19.125	VV	19921	563671	7.53%	0.625%
196	19.226	19.125	19.245	VV	17693	1141032	15.23%	1.265%
197	19.336	19.245	19.361	VV	35816	1554757	20.76%	1.724%
198	19.373	19.361	19.404	VV	23844	508029	6.78%	0.563%
199	19.440	19.404	19.461	VV	22149	618988	8.26%	0.686%
200	19.490	19.461	19.508	VV	18456	509992	6.81%	0.565%
201	19.634	19.508	19.661	VV	24617	1855768	24.78%	2.058%
202	19.725	19.661	19.771	VV	41997	1834493	24.49%	2.034%
203	19.797	19.771	19.813	VV	26334	625077	8.35%	0.693%
204	19.850	19.813	19.871	VV	29561	948912	12.67%	1.052%
205	20.100	19.871	20.127	VV	55066	5641665	75.32%	6.255%
206	20.152	20.127	20.171	VV	44262	1096196	14.63%	1.215%
207	20.199	20.171	20.215	VV	42306	1054906	14.08%	1.170%
208	20.376	20.215	20.431	VV	61426	6232836	83.21%	6.911%
209	20.467	20.431	20.501	VV	66272	2303493	30.75%	2.554%
210	20.542	20.501	20.560	VV	60618	1902631	25.40%	2.110%
211	20.680	20.560	20.769	VV	66376	7490283	100.00%	8.305%
212	20.824	20.769	20.853	VV	65664	2959492	39.51%	3.281%
213	20.877	20.853	20.905	VV	57413	1688708	22.55%	1.872%
214	20.960	20.905	21.005	VV	55305	3228539	43.10%	3.580%
215	21.039	21.005	21.088	VV	54890	2673813	35.70%	2.965%
216	21.107	21.088	21.178	VV	54413	2676343	35.73%	2.967%
217	21.209	21.178	21.308	VV	51702	3326677	44.41%	3.689%
218	21.408	21.308	21.509	VV	46561	4884422	65.21%	5.416%
219	21.525	21.509	21.575	VV	32515	1192517	15.92%	1.322%
220	21.590	21.575	21.625	VV	27588	810983	10.83%	0.899%
221	21.649	21.625	21.698	VV	32290	1257431	16.79%	1.394%
222	21.743	21.698	21.825	VV	29314	1830111	24.43%	2.029%
223	21.837	21.825	21.857	VV	19025	350245	4.68%	0.388%
224	21.884	21.857	21.908	VV	20086	574075	7.66%	0.637%
225	21.925	21.908	22.030	VV	18346	1121962	14.98%	1.244%
226	22.135	22.030	22.241	VV	14482	1155010	15.42%	1.281%

Sum of corrected areas: 90188622

Aliphatic EPH 112725.M Tue Dec 02 03:51:32 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057046.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 15:04
Operator : YP\AJ
Sample : PB170736BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170736BL

Integration File: sample.E
Quant Time: Nov 27 00:35:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.942	7267347	34.787 ug/ml
Spiked Amount 50.000		Recovery =	69.57%
12) S 1-chlorooctadecane (S...	13.379	4669805	28.984 ug/ml
Spiked Amount 50.000		Recovery =	57.97%
Target Compounds			

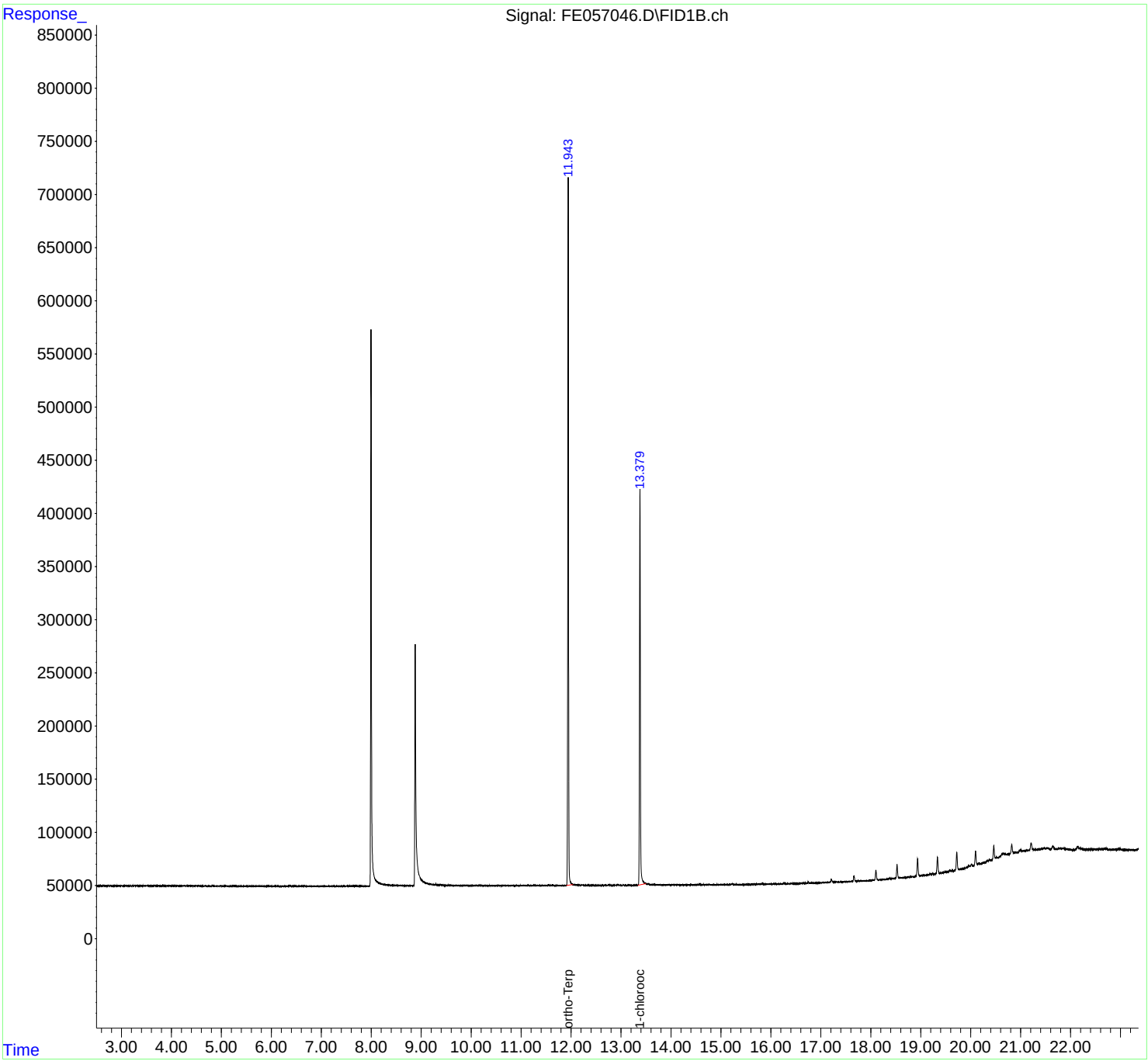
(f)=RT Delta > 1/2 Window (m)=manual int.

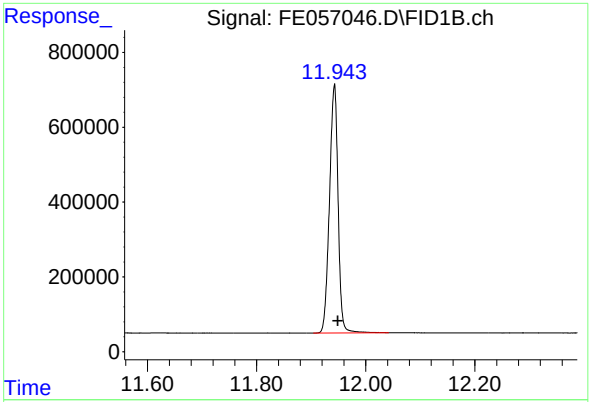
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057046.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 15:04
Operator : YP\AJ
Sample : PB170736BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170736BL

Integration File: sample.E
Quant Time: Nov 27 00:35:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

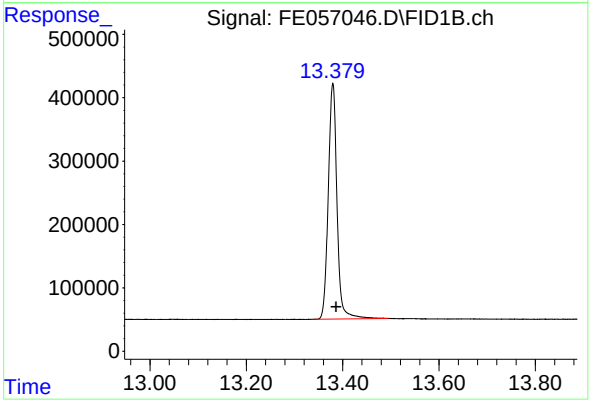




#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: -0.006 min
Response: 7267347
Conc: 34.79 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170736BL



#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.007 min
Response: 4669805
Conc: 28.98 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057046.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 15:04
Sample : PB170736BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	11.942	11.904	12.042	BB	660878	7267347	100.00%	60.880%
2	13.379	13.339	13.495	BB	371298	4669805	64.26%	39.120%
			Sum of corrected areas:			11937152		

Aliphatic EPH 103025.M Fri Nov 28 20:37:03 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057047.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 15:35
Operator : YP\AJ
Sample : PB170736BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170736BS

Integration File: sample.E
Quant Time: Nov 27 00:35:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
9)	S ortho-Terphenyl (SURR)	11.943	7539433	36.089 ug/ml
Spiked Amount	50.000	Recovery	=	72.18%
12)	S 1-chlorooctadecane (S...	13.379	5142403	31.917 ug/ml
Spiked Amount	50.000	Recovery	=	63.83%
	Target Compounds			
1)	T n-Nonane (C9)	3.314	6845360	40.755 ug/ml
2)	T n-Decane (C10)	4.561	7298832	42.535 ug/ml
3)	T A~Naphthalene (C11.7)	6.272	8946198	48.467 ug/ml
4)	T n-Dodecane (C12)	6.728	7841095	45.082 ug/ml
5)	T A~2-methylnaphthalene...	7.370	7968274	44.962 ug/ml
6)	T n-Tetradecane (C14)	8.562	7975658	45.692 ug/ml
7)	T n-Hexadecane (C16)	10.173	7868449	43.007 ug/ml
8)	T n-Octadecane (C18)	11.620	7809983	41.263 ug/ml
10)	T n-Eicosane (C20)	12.933	7732349	41.491 ug/ml
11)	T n-Heneicosane (C21)	13.546	7562770	41.128 ug/ml
13)	T n-Docosane (C22)	14.134	7474783	39.929 ug/ml
14)	T n-Tetracosane (C24)	15.242	16165081	82.532 ug/ml
15)	T n-Hexacosane (C26)	16.265	7220251	37.153 ug/ml
16)	T n-Octacosane (C28)	17.214	7692606	39.722 ug/ml
17)	T n-Tricontane (C30)	18.107	7007984	34.953 ug/ml
18)	T n-Dotriacontane (C32)	18.939	7171637	36.469 ug/ml
19)	T n-Tetratriacontane (C34)	19.725	7078798	41.010 ug/ml
20)	T n-Hexatriacontane (C36)	20.467	7057408	48.787 ug/ml
21)	T n-Octatriacontane (C38)	21.215	7316307	58.130 ug/ml
22)	T n-Tetracontane (C40)	22.146	7699127	66.593 ug/ml

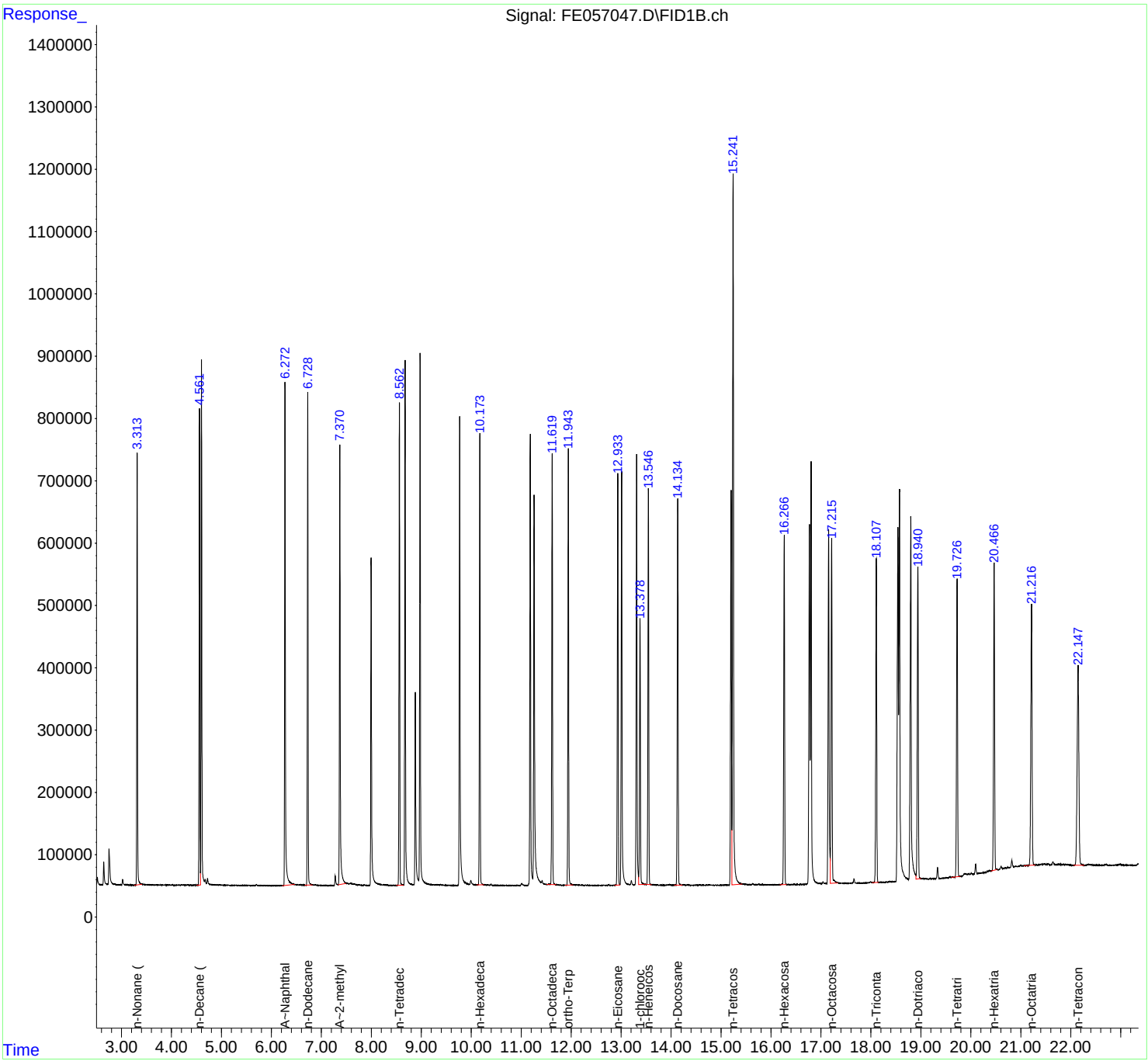
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057047.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 15:35
Operator : YP\AJ
Sample : PB170736BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170736BS

Integration File: sample.E
Quant Time: Nov 27 00:35:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057047.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 15:35
Sample : PB170736BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.314	3.262	3.413	BB	692825	6845360	42.35%	2.270%
2	4.561	4.508	4.580	BV	766233	7298832	45.15%	2.420%
3	4.601	4.580	4.660	VV	843494	8732364	54.02%	2.896%
4	6.272	6.218	6.467	BB	806377	8946198	55.34%	2.966%
5	6.728	6.667	6.822	BB	791435	7841095	48.51%	2.600%
6	7.370	7.333	7.497	PV	706722	7968274	49.29%	2.642%
7	8.562	8.500	8.647	BV	773834	7975658	49.34%	2.645%
8	8.676	8.647	8.825	PB	845078	9080217	56.17%	3.011%
9	8.976	8.948	9.142	VB	853344	9187983	56.84%	3.047%
10	9.769	9.707	9.953	BB	749631	8879648	54.93%	2.944%
11	10.173	10.112	10.255	BB	729021	7868449	48.68%	2.609%
12	11.182	11.117	11.232	BV	724221	8276384	51.20%	2.744%
13	11.259	11.232	11.403	VV	622995	8479253	52.45%	2.812%
14	11.620	11.508	11.703	BB	691225	7809983	48.31%	2.590%
15	11.943	11.878	12.040	BB	704019	7539433	46.64%	2.500%
16	12.933	12.873	12.976	BV	662691	7732349	47.83%	2.564%
17	13.011	12.976	13.165	VB	661088	8323020	51.49%	2.760%
18	13.311	13.242	13.352	BV	686626	8158603	50.47%	2.705%
19	13.379	13.352	13.475	VB	427110	5142403	31.81%	1.705%
20	13.546	13.478	13.612	BB	637101	7562770	46.78%	2.508%
21	14.134	14.065	14.227	BB	620502	7474783	46.24%	2.479%
22	15.201	15.140	15.217	BV	632063	7695810	47.61%	2.552%
23	15.242	15.217	15.427	VB	1141605	16165081	100.00%	5.360%
24	16.265	16.175	16.313	BB	555310	7220251	44.67%	2.394%
25	16.770	16.702	16.785	BV	577880	8043003	49.76%	2.667%
26	16.804	16.785	16.942	VB	676635	8814175	54.53%	2.923%
27	17.154	17.100	17.185	BV	568497	7890775	48.81%	2.617%
28	17.214	17.185	17.338	VB	553860	7692606	47.59%	2.551%
29	18.107	18.023	18.152	BB	520560	7007984	43.35%	2.324%
30	18.540	18.465	18.553	BV	566854	8427769	52.14%	2.795%
31	18.571	18.553	18.755	VV	625647	9982940	61.76%	3.310%
32	18.798	18.755	18.900	VV	584275	9188130	56.84%	3.047%
33	18.939	18.900	19.005	VB	500216	7171637	44.36%	2.378%
34	19.725	19.607	19.787	BB	477672	7078798	43.79%	2.347%
35	20.467	20.400	20.527	BB	492285	7057408	43.66%	2.340%
36	21.215	21.065	21.287	BB	417322	7316307	45.26%	2.426%

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37	22.146	22.050	22.273	BB	320414	7699127	47.63%	2.553%

Sum of corrected areas: 301574861

Aliphatic EPH 103025.M Fri Nov 28 20:37:45 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057048.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 16:05
Operator : YP\AJ
Sample : PB170736BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170736BSD

Integration File: sample.E
Quant Time: Nov 27 00:36:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
9)	S ortho-Terphenyl (SURR)	11.943	7528930	36.039 ug/ml
	Spiked Amount 50.000		Recovery =	72.08%
12)	S 1-chlorooctadecane (S...	13.379	5135485	31.874 ug/ml
	Spiked Amount 50.000		Recovery =	63.75%
	Target Compounds			
1)	T n-Nonane (C9)	3.313	6801933	40.496 ug/ml
2)	T n-Decane (C10)	4.561	7271017	42.373 ug/ml
3)	T A~Naphthalene (C11.7)	6.272	8909258	48.266 ug/ml
4)	T n-Dodecane (C12)	6.728	7834028	45.041 ug/ml
5)	T A~2-methylnaphthalene...	7.370	7970078	44.972 ug/ml
6)	T n-Tetradecane (C14)	8.562	7953511	45.565 ug/ml
7)	T n-Hexadecane (C16)	10.173	7842269	42.864 ug/ml
8)	T n-Octadecane (C18)	11.620	7791826	41.167 ug/ml
10)	T n-Eicosane (C20)	12.934	7717513	41.411 ug/ml
11)	T n-Heneicosane (C21)	13.546	7550941	41.064 ug/ml
13)	T n-Docosane (C22)	14.134	7455624	39.827 ug/ml
14)	T n-Tetracosane (C24)	15.242	16107027	82.236 ug/ml
15)	T n-Hexacosane (C26)	16.266	7193195	37.014 ug/ml
16)	T n-Octacosane (C28)	17.216	7639648	39.448 ug/ml
17)	T n-Tricontane (C30)	18.108	6893169	34.380 ug/ml
18)	T n-Dotriacontane (C32)	18.940	6971548	35.452 ug/ml
19)	T n-Tetratriacontane (C34)	19.725	6830546	39.572 ug/ml
20)	T n-Hexatriacontane (C36)	20.467	6853447	47.377 ug/ml
21)	T n-Octatriacontane (C38)	21.215	7175036	57.007 ug/ml
22)	T n-Tetracontane (C40)	22.148	7541520	65.230 ug/ml

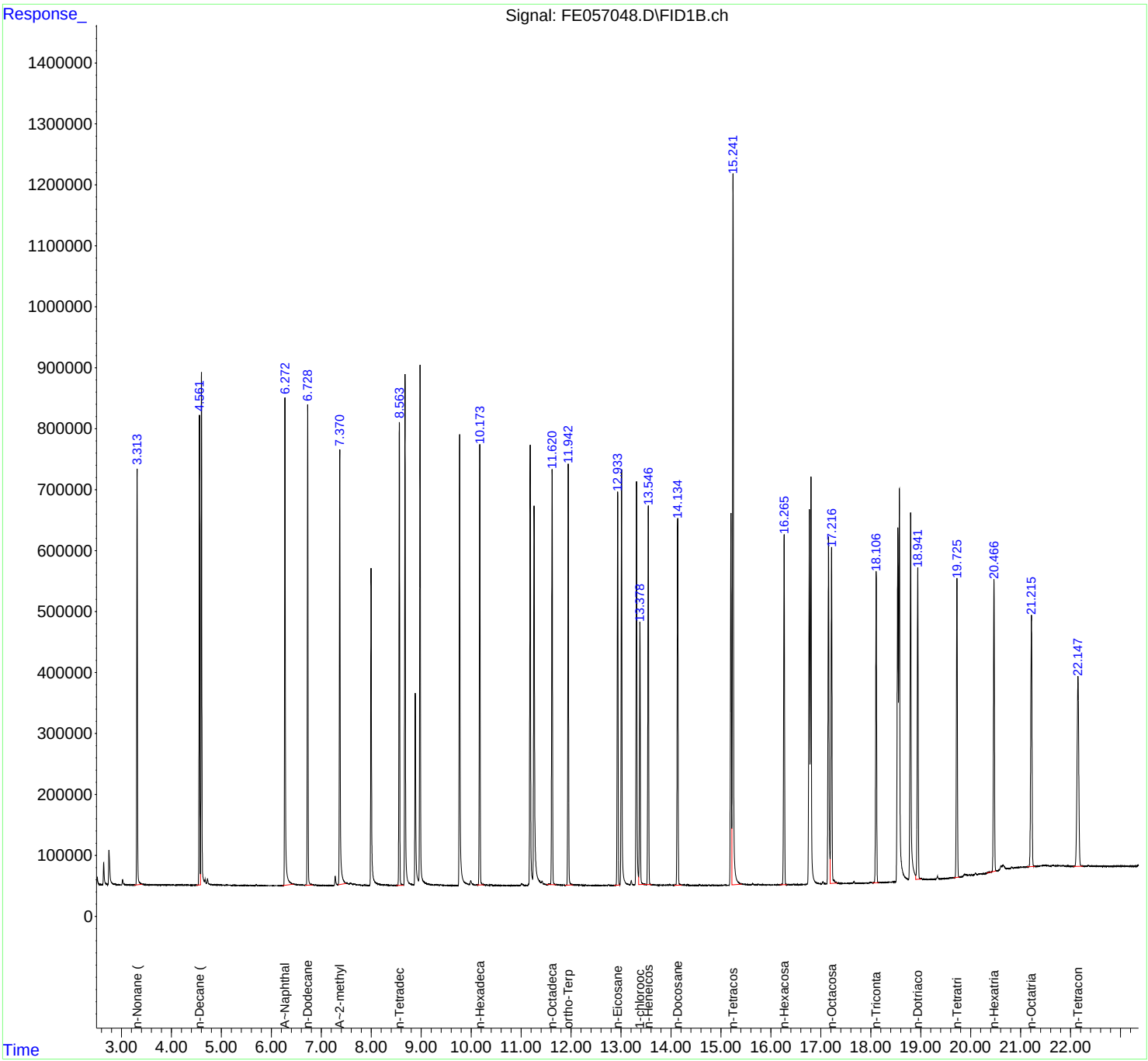
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057048.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 16:05
Operator : YP\AJ
Sample : PB170736BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170736BSD

Integration File: sample.E
Quant Time: Nov 27 00:36:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057048.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 16:05
Sample : PB170736BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.313	3.254	3.417	BB	683298	6801933	42.23%	2.269%
2	4.561	4.499	4.580	BV	770592	7271017	45.14%	2.425%
3	4.600	4.580	4.660	VV	839079	8707159	54.06%	2.905%
4	6.272	6.219	6.449	BB	799425	8909258	55.31%	2.972%
5	6.728	6.675	6.832	BB	788462	7834028	48.64%	2.613%
6	7.370	7.337	7.499	BV	712536	7970078	49.48%	2.659%
7	8.562	8.499	8.644	BV	757748	7953511	49.38%	2.653%
8	8.676	8.644	8.815	PB	837379	9066828	56.29%	3.025%
9	8.977	8.947	9.152	VB	854182	9216051	57.22%	3.074%
10	9.769	9.707	9.952	BB	730749	8873156	55.09%	2.960%
11	10.173	10.112	10.257	BB	725857	7842269	48.69%	2.616%
12	11.182	11.105	11.232	BV	718870	8257717	51.27%	2.755%
13	11.259	11.232	11.400	VV	616970	8457053	52.51%	2.821%
14	11.620	11.509	11.702	BB	679895	7791826	48.38%	2.599%
15	11.943	11.879	12.040	BB	688566	7528930	46.74%	2.512%
16	12.934	12.862	12.977	BV	644659	7717513	47.91%	2.574%
17	13.011	12.977	13.152	VB	686724	8287821	51.45%	2.765%
18	13.311	13.242	13.352	BV	656393	8130108	50.48%	2.712%
19	13.379	13.352	13.474	VB	429938	5135485	31.88%	1.713%
20	13.546	13.475	13.614	BB	622199	7550941	46.88%	2.519%
21	14.134	14.065	14.217	BB	599998	7455624	46.29%	2.487%
22	15.201	15.139	15.218	BV	610955	7688096	47.73%	2.565%
23	15.242	15.218	15.422	VB	1167038	16107027	100.00%	5.373%
24	16.266	16.175	16.324	BB	572330	7193195	44.66%	2.400%
25	16.771	16.702	16.785	BV	611597	7962785	49.44%	2.656%
26	16.804	16.785	16.940	VB	666883	8835428	54.85%	2.947%
27	17.154	17.100	17.186	BV	565634	7869820	48.86%	2.625%
28	17.216	17.186	17.334	VB	549529	7639648	47.43%	2.548%
29	18.108	18.034	18.162	BB	510316	6893169	42.80%	2.299%
30	18.542	18.464	18.555	BV	581688	8421781	52.29%	2.809%
31	18.572	18.555	18.755	VV	637161	9874205	61.30%	3.294%
32	18.798	18.755	18.900	VV	606082	9160451	56.87%	3.056%
33	18.940	18.900	19.010	VB	509779	6971548	43.28%	2.326%
34	19.725	19.654	19.777	BB	491096	6830546	42.41%	2.279%
35	20.467	20.320	20.509	BB	479116	6853447	42.55%	2.286%
36	21.215	21.132	21.287	BB	412463	7175036	44.55%	2.393%

rteres
37 22.148 22.050 22.247 BB 310962 7541520 46.82% 2.516%
Sum of corrected areas: 299776012

Aliphatic EPH 103025.M Fri Nov 28 20:38:23 2025

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057051.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 17:36
Operator : YP\AJ
Sample : Q3714-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
OR-03-11-24-2025MS

Integration File: sample.E
Quant Time: Nov 27 00:37:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
9) S	ortho-Terphenyl (SURR)	11.944	5152042	24.661 ug/ml
Spiked Amount	50.000		Recovery =	49.32%
12) S	1-chlorooctadecane (S...	13.381	4180187	25.945 ug/ml
Spiked Amount	50.000		Recovery =	51.89%
	Target Compounds			
1) T	n-Nonane (C9)	3.301	3250941	19.355 ug/ml
2) T	n-Decane (C10)	4.555	3683580	21.467 ug/ml
3) T	A~Naphthalene (C11.7)	6.271	4668892	25.294 ug/ml
4) T	n-Dodecane (C12)	6.727	4147295	23.845 ug/ml
5) T	A~2-methylnaphthalene...	7.370	4337444	24.475 ug/ml
6) T	n-Tetradecane (C14)	8.561	4601226	26.360 ug/ml
7) T	n-Hexadecane (C16)	10.173	4762266	26.029 ug/ml
8) T	n-Octadecane (C18)	11.620	4747520	25.083 ug/ml
10) T	n-Eicosane (C20)	12.935	5213261	27.974 ug/ml
11) T	n-Heneicosane (C21)	13.547	4642027	25.245 ug/ml
13) T	n-Docosane (C22)	14.135	4759648	25.425 ug/ml
14) T	n-Tetracosane (C24)	15.244	10856388	55.428 ug/ml
15) T	n-Hexacosane (C26)	16.267	4355247	22.411 ug/ml
16) T	n-Octacosane (C28)	17.219	4127213	21.311 ug/ml
17) T	n-Tricontane (C30)	18.112	4536048	22.624 ug/ml
18) T	n-Dotriacontane (C32)	18.946	4989525	25.373 ug/ml
19) T	n-Tetratriacontane (C34)	19.732	4668024	27.044 ug/ml
20) T	n-Hexatriacontane (C36)	20.476	4398266	30.405 ug/ml
21) T	n-Octatriacontane (C38)	21.225	4402942	34.982 ug/ml
22) T	n-Tetracontane (C40)	22.160	4330775	37.459 ug/ml

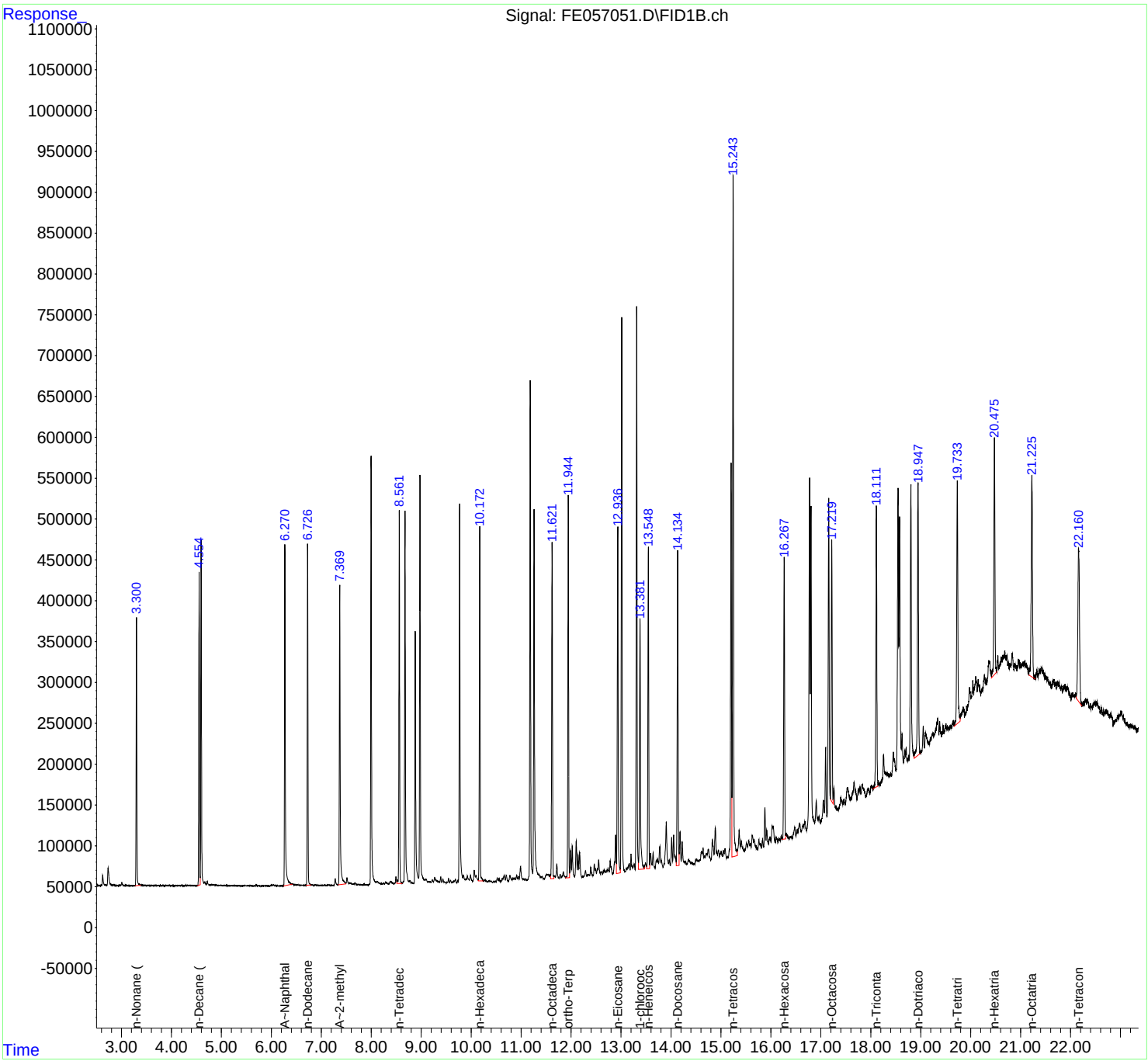
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057051.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 17:36
Operator : YP\AJ
Sample : Q3714-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
OR-03-11-24-2025MS

Integration File: sample.E
Quant Time: Nov 27 00:37:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057051.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 17:36
Sample : Q3714-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.624	2.558	2.704	BV	12567	173510	1.61%	0.045%
2	2.732	2.704	2.835	VV	21587	411938	3.82%	0.107%
3	2.841	2.835	2.907	VV	656	16200	0.15%	0.004%
4	2.919	2.907	2.928	VV	256	2130	0.02%	0.001%
5	2.941	2.928	2.958	VV	308	3946	0.04%	0.001%
6	3.006	2.958	3.058	VV	4237	66300	0.62%	0.017%
7	3.086	3.058	3.151	VV	485	13455	0.12%	0.004%
8	3.170	3.151	3.219	VV	227	3416	0.03%	0.001%
9	3.227	3.219	3.271	VV	94	880	0.01%	0.000%
10	3.301	3.271	3.431	PV	328674	3302621	30.66%	0.860%
11	3.446	3.431	3.492	VV	731	20278	0.19%	0.005%
12	3.515	3.492	3.533	VV	522	10858	0.10%	0.003%
13	3.543	3.533	3.571	VV	540	9151	0.08%	0.002%
14	3.584	3.571	3.596	VV	454	5376	0.05%	0.001%
15	3.614	3.596	3.625	VV	567	7537	0.07%	0.002%
16	3.633	3.625	3.659	VV	518	7690	0.07%	0.002%
17	3.674	3.659	3.725	VV	429	12263	0.11%	0.003%
18	3.749	3.725	3.790	VV	411	11950	0.11%	0.003%
19	3.829	3.790	3.874	VV	430	16847	0.16%	0.004%
20	3.905	3.874	3.913	VV	385	7669	0.07%	0.002%
21	3.934	3.913	3.971	VV	574	12819	0.12%	0.003%
22	3.993	3.971	4.047	VV	542	15517	0.14%	0.004%
23	4.097	4.047	4.109	VV	513	11526	0.11%	0.003%
24	4.126	4.109	4.151	VV	554	9422	0.09%	0.002%
25	4.162	4.151	4.174	VV	387	4451	0.04%	0.001%
26	4.203	4.174	4.232	VV	516	11628	0.11%	0.003%
27	4.242	4.232	4.260	VV	275	3687	0.03%	0.001%
28	4.293	4.260	4.318	VV	852	20368	0.19%	0.005%
29	4.324	4.318	4.351	VV	668	11422	0.11%	0.003%
30	4.367	4.351	4.407	VV	615	14777	0.14%	0.004%
31	4.445	4.407	4.477	VV	521	14677	0.14%	0.004%
32	4.497	4.477	4.518	VV	431	7890	0.07%	0.002%
33	4.555	4.518	4.575	VV	383791	3710839	34.45%	0.966%
34	4.594	4.575	4.654	VV	422448	4326898	40.16%	1.127%
35	4.669	4.654	4.697	VV	5249	87415	0.81%	0.023%
36	4.717	4.697	4.781	VV	5890	119980	1.11%	0.031%

rteres

37	4.807	4.781	4.943	VV	1681	102592	0.95%	0.027%
38	4.956	4.943	4.976	VV	604	11162	0.10%	0.003%
39	4.994	4.976	5.032	VV	672	18166	0.17%	0.005%
40	5.041	5.032	5.048	VV	443	4179	0.04%	0.001%
41	5.064	5.048	5.125	VV	681	20941	0.19%	0.005%
42	5.138	5.125	5.210	VV	362	14603	0.14%	0.004%
43	5.232	5.210	5.290	VV	325	10619	0.10%	0.003%
44	5.309	5.290	5.325	VV	242	4162	0.04%	0.001%
45	5.332	5.325	5.340	VV	233	1975	0.02%	0.001%
46	5.351	5.340	5.426	VV	279	6732	0.06%	0.002%
47	5.468	5.426	5.491	VV	318	7223	0.07%	0.002%
48	5.536	5.491	5.548	VV	355	8055	0.07%	0.002%
49	5.568	5.548	5.628	VV	348	10106	0.09%	0.003%
50	5.636	5.628	5.672	VV	149	2134	0.02%	0.001%
51	5.696	5.672	5.728	PV	1711	23354	0.22%	0.006%
52	5.735	5.728	5.753	VV	360	4032	0.04%	0.001%
53	5.765	5.753	5.802	VV	235	3657	0.03%	0.001%
54	5.816	5.802	5.848	VV	163	3434	0.03%	0.001%
55	5.876	5.848	5.931	PV	544	9884	0.09%	0.003%
56	5.994	5.931	6.007	VV	1008	16062	0.15%	0.004%
57	6.047	6.007	6.151	VV	1208	52164	0.48%	0.014%
58	6.172	6.151	6.211	VV	288	4579	0.04%	0.001%
59	6.225	6.211	6.241	VV	289	2897	0.03%	0.001%
60	6.271	6.241	6.428	PV	415388	4786218	44.43%	1.246%
61	6.433	6.428	6.534	VV	2285	87547	0.81%	0.023%
62	6.548	6.534	6.578	VV	962	20453	0.19%	0.005%
63	6.616	6.578	6.662	VV	832	35352	0.33%	0.009%
64	6.670	6.662	6.695	VV	532	10030	0.09%	0.003%
65	6.727	6.695	6.838	VV	414625	4207772	39.06%	1.096%
66	6.851	6.838	6.862	VV	582	7441	0.07%	0.002%
67	6.878	6.862	6.901	VV	1169	16262	0.15%	0.004%
68	6.916	6.901	6.968	VV	613	13342	0.12%	0.003%
69	6.992	6.968	7.002	VV	315	4036	0.04%	0.001%
70	7.015	7.002	7.035	VV	314	3402	0.03%	0.001%
71	7.058	7.035	7.079	PV	461	7252	0.07%	0.002%
72	7.091	7.079	7.107	VV	447	4891	0.05%	0.001%
73	7.143	7.107	7.170	VV	713	14774	0.14%	0.004%
74	7.189	7.170	7.215	VV	388	6593	0.06%	0.002%
75	7.232	7.215	7.243	VV	343	3535	0.03%	0.001%
76	7.279	7.243	7.333	VV	8280	127868	1.19%	0.033%
77	7.370	7.333	7.492	VV	363365	4445783	41.27%	1.158%
78	7.515	7.492	7.557	VV	9259	178465	1.66%	0.046%
79	7.576	7.557	7.638	VV	2957	101432	0.94%	0.026%
80	7.676	7.638	7.704	VV	2995	66338	0.62%	0.017%
81	7.741	7.704	7.752	VV	898	20519	0.19%	0.005%
82	7.763	7.752	7.826	VV	801	19472	0.18%	0.005%
83	7.854	7.826	7.891	VV	1332	20267	0.19%	0.005%
84	7.899	7.891	7.925	VV	384	4759	0.04%	0.001%
85	8.121	8.098	8.191	VV	3928	145925	1.35%	0.038%
86	8.203	8.191	8.225	VV	1384	23883	0.22%	0.006%
87	8.251	8.225	8.266	VV	1768	31754	0.29%	0.008%
88	8.290	8.266	8.338	VV	3355	82454	0.77%	0.021%
89	8.381	8.338	8.455	VV	3789	143033	1.33%	0.037%

rteres

90	8.494	8.455	8.511	VV	9447	133423	1.24%	0.035%
91	8.524	8.511	8.533	VV	5461	59925	0.56%	0.016%
92	8.561	8.533	8.625	VV	456008	4617081	42.86%	1.202%
93	8.676	8.625	8.757	VV	453946	5258198	48.81%	1.369%
94	8.772	8.757	8.801	VV	4224	77250	0.72%	0.020%
95	8.810	8.801	8.853	VV	1863	39080	0.36%	0.010%
96	8.975	8.947	9.072	VV	499994	5595902	51.94%	1.457%
97	9.098	9.072	9.135	VV	5686	155992	1.45%	0.041%
98	9.150	9.135	9.162	VV	2293	35552	0.33%	0.009%
99	9.173	9.162	9.197	VV	2272	40313	0.37%	0.010%
100	9.222	9.197	9.243	VV	5036	86864	0.81%	0.023%
101	9.269	9.243	9.371	VV	7647	280339	2.60%	0.073%
102	9.391	9.371	9.416	VV	8081	113663	1.06%	0.030%
103	9.435	9.416	9.496	VV	5399	107556	1.00%	0.028%
104	9.514	9.496	9.527	VV	1132	15929	0.15%	0.004%
105	9.548	9.527	9.569	VV	5898	73599	0.68%	0.019%
106	9.587	9.569	9.615	VV	3769	55179	0.51%	0.014%
107	9.645	9.615	9.656	VV	2218	36140	0.34%	0.009%
108	9.685	9.656	9.712	VV	4950	87806	0.82%	0.023%
109	9.732	9.712	9.741	VV	2478	26045	0.24%	0.007%
110	9.769	9.741	9.832	VV	458819	5337947	49.55%	1.390%
111	9.847	9.832	9.880	VV	9118	190616	1.77%	0.050%
112	9.894	9.880	9.905	VV	4913	65315	0.61%	0.017%
113	9.925	9.905	9.966	VV	8502	193067	1.79%	0.050%
114	9.987	9.966	10.029	VV	8860	179568	1.67%	0.047%
115	10.062	10.029	10.085	VV	15360	265537	2.46%	0.069%
116	10.099	10.085	10.141	VV	9023	202136	1.88%	0.053%
117	10.173	10.141	10.248	VV	433354	4895891	45.45%	1.275%
118	10.283	10.248	10.325	VV	2718	93656	0.87%	0.024%
119	10.355	10.325	10.383	VV	2250	51724	0.48%	0.013%
120	10.399	10.383	10.425	VV	1451	20914	0.19%	0.005%
121	10.448	10.425	10.458	PV	657	6608	0.06%	0.002%
122	10.475	10.458	10.496	VV	880	13998	0.13%	0.004%
123	10.523	10.496	10.543	VV	4457	75012	0.70%	0.020%
124	10.560	10.543	10.588	VV	3901	63266	0.59%	0.016%
125	10.625	10.588	10.637	VV	4186	62532	0.58%	0.016%
126	10.663	10.637	10.684	VV	7644	141959	1.32%	0.037%
127	10.704	10.684	10.738	VV	7776	118258	1.10%	0.031%
128	10.777	10.738	10.818	VV	7422	152266	1.41%	0.040%
129	10.837	10.818	10.854	VV	3726	57014	0.53%	0.015%
130	10.871	10.854	10.888	VV	3728	56348	0.52%	0.015%
131	10.913	10.888	10.929	VV	7133	104920	0.97%	0.027%
132	10.945	10.929	10.961	VV	5283	70594	0.66%	0.018%
133	10.989	10.961	11.041	VV	17531	328129	3.05%	0.085%
134	11.051	11.041	11.067	VV	1664	21205	0.20%	0.006%
135	11.081	11.067	11.099	VV	2254	21624	0.20%	0.006%
136	11.183	11.099	11.232	VV	615807	7011399	65.08%	1.826%
137	11.259	11.232	11.405	VV	448760	5831031	54.13%	1.518%
138	11.421	11.405	11.465	VV	3923	67285	0.62%	0.018%
139	11.529	11.465	11.565	VV	5838	252771	2.35%	0.066%
140	11.581	11.565	11.590	VV	5454	66682	0.62%	0.017%
141	11.620	11.590	11.658	VV	414295	4761603	44.20%	1.240%

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142	11.669	11.658	11.688	VV	3408	51239	0.48%	0.013%
143	11.715	11.688	11.760	VV	17844	270556	2.51%	0.070%
144	11.782	11.760	11.802	VV	4892	59452	0.55%	0.015%
145	11.846	11.802	11.890	VV	7835	160187	1.49%	0.042%
146	11.944	11.890	11.971	VV	468728	5160519	47.90%	1.344%
147	11.991	11.971	12.007	VV	33440	423951	3.94%	0.110%
148	12.024	12.007	12.069	VV	38735	527167	4.89%	0.137%
149	12.103	12.069	12.124	VV	44942	658631	6.11%	0.171%
150	12.140	12.124	12.155	VV	27116	333472	3.10%	0.087%
151	12.172	12.155	12.218	VV	30626	459664	4.27%	0.120%
152	12.234	12.218	12.248	PV	467	6354	0.06%	0.002%
153	12.288	12.248	12.314	VV	7587	119607	1.11%	0.031%
154	12.330	12.314	12.342	VV	2105	23362	0.22%	0.006%
155	12.353	12.342	12.373	VV	1827	29312	0.27%	0.008%
156	12.394	12.373	12.441	VV	10971	167490	1.55%	0.044%
157	12.465	12.441	12.482	VV	14494	182908	1.70%	0.048%
158	12.491	12.482	12.508	VV	8373	95439	0.89%	0.025%
159	12.552	12.508	12.586	VV	19107	394095	3.66%	0.103%
160	12.607	12.586	12.626	VV	4409	70057	0.65%	0.018%
161	12.645	12.626	12.655	VV	4848	60105	0.56%	0.016%
162	12.669	12.655	12.701	VV	5880	114093	1.06%	0.030%
163	12.739	12.701	12.764	VV	6889	185009	1.72%	0.048%
164	12.783	12.764	12.838	VV	16286	302680	2.81%	0.079%
165	12.892	12.838	12.908	PV	47344	751791	6.98%	0.196%
166	12.935	12.908	12.983	VV	423673	5223010	48.48%	1.360%
167	13.015	12.983	13.087	VV	680997	8061650	74.83%	2.099%
168	13.108	13.087	13.121	VV	5514	70251	0.65%	0.018%
169	13.136	13.121	13.144	VV	6176	67298	0.62%	0.018%
170	13.164	13.144	13.183	VV	10798	170618	1.58%	0.044%
171	13.201	13.183	13.239	VV	21972	340557	3.16%	0.089%
172	13.260	13.239	13.281	VV	8688	162888	1.51%	0.042%
173	13.314	13.281	13.350	VV	691162	7862257	72.98%	2.047%
174	13.381	13.350	13.468	VV	309065	4306268	39.97%	1.121%
175	13.491	13.468	13.510	VV	8932	166623	1.55%	0.043%
176	13.547	13.510	13.573	VV	394860	4705799	43.68%	1.225%
177	13.592	13.573	13.621	VV	20176	356597	3.31%	0.093%
178	13.643	13.621	13.680	VV	20238	316201	2.94%	0.082%
179	13.706	13.680	13.714	VV	10208	131505	1.22%	0.034%
180	13.729	13.714	13.753	VV	11463	222482	2.07%	0.058%
181	13.777	13.753	13.798	VV	27067	435170	4.04%	0.113%
182	13.809	13.798	13.841	VV	9432	149084	1.38%	0.039%
183	13.906	13.841	13.950	VV	55855	1167420	10.84%	0.304%
184	13.967	13.950	13.986	VV	9032	129430	1.20%	0.034%
185	14.014	13.986	14.035	VV	36091	494006	4.59%	0.129%
186	14.054	14.035	14.104	VV	38953	735937	6.83%	0.192%
187	14.135	14.104	14.163	VV	385661	4793567	44.50%	1.248%
188	14.182	14.163	14.205	VV	41939	590570	5.48%	0.154%
189	14.225	14.205	14.271	VV	29257	489111	4.54%	0.127%
190	14.281	14.271	14.322	VV	4586	85615	0.79%	0.022%
191	14.351	14.322	14.397	VV	6737	176986	1.64%	0.046%
192	14.409	14.397	14.451	VV	2685	48598	0.45%	0.013%
193	14.462	14.451	14.474	VV	983	8803	0.08%	0.002%
194	14.498	14.474	14.507	PV	5487	68167	0.63%	0.018%

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195	14.516	14.507	14.534	VV	5727	73979	0.69%	0.019%
196	14.546	14.534	14.565	VV	3768	54428	0.51%	0.014%
197	14.576	14.565	14.583	VV	4269	41674	0.39%	0.011%
198	14.615	14.583	14.627	VV	13731	270262	2.51%	0.070%
199	14.643	14.627	14.662	VV	17666	261853	2.43%	0.068%
200	14.671	14.662	14.682	VV	8340	85497	0.79%	0.022%
201	14.748	14.682	14.801	VV	15136	604867	5.61%	0.157%
202	14.829	14.801	14.862	VV	26248	532487	4.94%	0.139%
203	14.888	14.862	14.932	VV	39800	774136	7.19%	0.202%
204	14.950	14.932	14.969	VV	12148	198530	1.84%	0.052%
205	15.004	14.969	15.030	VV	9675	250400	2.32%	0.065%
206	15.051	15.030	15.064	VV	9841	150605	1.40%	0.039%
207	15.082	15.064	15.114	VV	12546	207637	1.93%	0.054%
208	15.126	15.114	15.144	VV	1819	18528	0.17%	0.005%
209	15.204	15.144	15.221	PV	481186	5999454	55.69%	1.562%
210	15.244	15.221	15.308	VV	832757	10772811	100.00%	2.805%
211	15.318	15.308	15.331	VV	7098	91566	0.85%	0.024%
212	15.365	15.331	15.387	VV	30454	551045	5.12%	0.143%
213	15.407	15.387	15.468	VV	16244	447659	4.16%	0.117%
214	15.511	15.468	15.535	VV	11853	301982	2.80%	0.079%
215	15.556	15.535	15.575	VV	14698	270048	2.51%	0.070%
216	15.588	15.575	15.604	VV	10772	151532	1.41%	0.039%
217	15.628	15.604	15.654	VV	19654	426894	3.96%	0.111%
218	15.665	15.654	15.735	VV	14495	320891	2.98%	0.084%
219	15.760	15.735	15.780	PV	12078	171923	1.60%	0.045%
220	15.790	15.780	15.815	VV	6494	94414	0.88%	0.025%
221	15.834	15.815	15.854	VV	10363	134248	1.25%	0.035%
222	15.880	15.854	15.902	VV	48693	653456	6.07%	0.170%
223	15.918	15.902	15.952	VV	20604	331812	3.08%	0.086%
224	15.983	15.952	16.005	VV	10204	236740	2.20%	0.062%
225	16.033	16.005	16.095	VV	22058	728577	6.76%	0.190%
226	16.108	16.095	16.145	VV	7942	140163	1.30%	0.036%
227	16.165	16.145	16.186	VV	4606	83829	0.78%	0.022%
228	16.209	16.186	16.228	VV	6378	107028	0.99%	0.028%
229	16.267	16.228	16.295	VV	348187	4448525	41.29%	1.158%
230	16.307	16.295	16.362	VV	8658	197308	1.83%	0.051%
231	16.383	16.362	16.395	VV	3181	41819	0.39%	0.011%
232	16.412	16.395	16.428	VV	1706	27035	0.25%	0.007%
233	16.478	16.428	16.502	PV	12078	252499	2.34%	0.066%
234	16.528	16.502	16.538	VV	6013	96023	0.89%	0.025%
235	16.571	16.538	16.610	VV	14180	377865	3.51%	0.098%
236	16.647	16.610	16.660	VV	11360	235305	2.18%	0.061%
237	16.684	16.660	16.713	VV	13262	278561	2.59%	0.073%
238	16.775	16.713	16.789	VV	427631	6004596	55.74%	1.564%
239	16.804	16.789	16.877	VV	396579	5284100	49.05%	1.376%
240	16.908	16.877	16.985	VV	32795	897835	8.33%	0.234%
241	17.051	16.985	17.071	VV	29316	699608	6.49%	0.182%
242	17.096	17.071	17.123	VV	94500	1297397	12.04%	0.338%
243	17.159	17.123	17.190	VV	396112	5636683	52.32%	1.468%
244	17.219	17.190	17.247	VV	341710	4948565	45.94%	1.289%
245	17.262	17.247	17.295	VV	39062	771790	7.16%	0.201%
246	17.302	17.295	17.325	VV	15866	248466	2.31%	0.065%

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247	17.342	17.325	17.351	VV	11744	177196	1.64%	0.046%
248	17.399	17.351	17.442	VV	24017	929753	8.63%	0.242%
249	17.465	17.442	17.481	VV	19181	402231	3.73%	0.105%
250	17.533	17.481	17.601	VV	32428	1590923	14.77%	0.414%
251	17.665	17.601	17.724	VV	35484	1728915	16.05%	0.450%
252	17.749	17.724	17.765	VV	24550	506420	4.70%	0.132%
253	17.786	17.765	17.801	VV	26107	499507	4.64%	0.130%
254	17.829	17.801	17.911	VV	27930	1345507	12.49%	0.350%
255	17.945	17.911	17.982	VV	20686	724141	6.72%	0.189%
256	18.015	17.982	18.037	VV	22423	629281	5.84%	0.164%
257	18.112	18.037	18.171	VV	359258	6050459	56.16%	1.575%
258	18.255	18.171	18.297	VV	53717	2215207	20.56%	0.577%
259	18.311	18.297	18.324	VV	30347	470643	4.37%	0.123%
260	18.340	18.324	18.369	VV	28815	723146	6.71%	0.188%
261	18.399	18.369	18.417	VV	27161	720443	6.69%	0.188%
262	18.452	18.417	18.504	VV	51908	1974713	18.33%	0.514%
263	18.546	18.504	18.561	VV	369533	5823764	54.06%	1.516%
264	18.576	18.561	18.611	VV	338366	5375653	49.90%	1.400%
265	18.625	18.611	18.657	VV	68996	1409984	13.09%	0.367%
266	18.679	18.657	18.691	VV	47963	846599	7.86%	0.220%
267	18.708	18.691	18.731	VV	50237	1008536	9.36%	0.263%
268	18.802	18.731	18.868	VV	365954	7719355	71.66%	2.010%
269	18.946	18.868	18.983	VV	368587	7368383	68.40%	1.919%
270	19.050	18.983	19.074	VV	67649	2460160	22.84%	0.641%
271	19.095	19.074	19.177	VV	58118	3021383	28.05%	0.787%
272	19.193	19.177	19.210	VV	49541	940014	8.73%	0.245%
273	19.246	19.210	19.256	VV	54406	1437414	13.34%	0.374%
274	19.336	19.256	19.363	VV	70022	3714060	34.48%	0.967%
275	19.380	19.363	19.415	VV	64261	1647338	15.29%	0.429%
276	19.426	19.415	19.431	VV	50687	465036	4.32%	0.121%
277	19.448	19.431	19.467	VV	57898	1120604	10.40%	0.292%
278	19.505	19.467	19.519	VV	58100	1673067	15.53%	0.436%
279	19.533	19.519	19.546	VV	55148	863157	8.01%	0.225%
280	19.564	19.546	19.581	VV	53015	1078112	10.01%	0.281%
281	19.657	19.581	19.671	VV	58908	2913423	27.04%	0.759%
282	19.732	19.671	19.788	VV	349974	8368527	77.68%	2.179%
283	19.849	19.788	19.858	VV	69375	2670050	24.79%	0.695%
284	19.864	19.858	19.875	VV	66504	669736	6.22%	0.174%
285	19.884	19.875	19.898	VV	60583	807886	7.50%	0.210%
286	19.919	19.898	19.931	VV	69190	1284797	11.93%	0.335%
287	19.976	19.931	20.004	VV	90485	3413722	31.69%	0.889%
288	20.043	20.004	20.060	VV	95022	2832193	26.29%	0.737%
289	20.102	20.060	20.131	VV	100555	3851775	35.75%	1.003%
290	20.150	20.131	20.202	VV	94900	3649386	33.88%	0.950%
291	20.233	20.202	20.240	VV	81867	1846795	17.14%	0.481%
292	20.274	20.240	20.291	VV	98200	2761408	25.63%	0.719%
293	20.308	20.291	20.325	VV	92617	1776251	16.49%	0.463%
294	20.365	20.325	20.416	VV	113351	5611480	52.09%	1.461%
295	20.476	20.416	20.523	VV	383095	10390579	96.45%	2.706%
296	20.544	20.523	20.565	VV	113918	2577966	23.93%	0.671%
297	20.618	20.565	20.631	VV	110707	4188305	38.88%	1.091%
298	20.683	20.631	20.741	VV	116552	7191923	66.76%	1.873%
299	20.753	20.741	20.769	VV	101135	1658798	15.40%	0.432%

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300	20.782	20.769	20.805	VV	98925	2054164	19.07%	0.535%
301	20.829	20.805	20.868	VV	109438	3758712	34.89%	0.979%
302	20.876	20.868	20.903	VV	95719	1947506	18.08%	0.507%
303	20.911	20.903	20.933	VV	92177	1642652	15.25%	0.428%
304	20.961	20.933	21.011	VV	98956	4350409	40.38%	1.133%
305	21.047	21.011	21.058	VV	92368	2547138	23.64%	0.663%
306	21.076	21.058	21.108	VV	92908	2703412	25.09%	0.704%
307	21.114	21.108	21.164	VV	89526	2779984	25.81%	0.724%
308	21.175	21.164	21.186	VV	82141	1088900	10.11%	0.284%
309	21.225	21.186	21.266	VV	318203	7666996	71.17%	1.996%
310	21.284	21.266	21.298	VV	70858	1312900	12.19%	0.342%
311	21.325	21.298	21.351	VV	76348	2270831	21.08%	0.591%
312	21.371	21.351	21.395	VV	77029	1884294	17.49%	0.491%
313	21.414	21.395	21.435	VV	75700	1780234	16.53%	0.464%
314	21.445	21.435	21.503	VV	73449	2772008	25.73%	0.722%
315	21.519	21.503	21.588	VV	61781	2942504	27.31%	0.766%
316	21.594	21.588	21.616	VV	54316	850068	7.89%	0.221%
317	21.642	21.616	21.651	VV	54515	1068213	9.92%	0.278%
318	21.667	21.651	21.679	VV	55634	895172	8.31%	0.233%
319	21.686	21.679	21.715	VV	50719	1029541	9.56%	0.268%
320	21.740	21.715	21.754	VV	50756	1137077	10.56%	0.296%
321	21.764	21.754	21.802	VV	49937	1304631	12.11%	0.340%
322	21.821	21.802	21.835	VV	43776	796908	7.40%	0.208%
323	21.869	21.835	21.880	VV	42607	1064905	9.89%	0.277%
324	21.890	21.880	21.924	VV	42155	1051865	9.76%	0.274%
325	21.935	21.924	21.986	VV	39688	1268446	11.77%	0.330%
326	21.993	21.986	22.008	VV	27813	347052	3.22%	0.090%
327	22.039	22.008	22.071	VV	29219	987530	9.17%	0.257%
328	22.098	22.071	22.113	VV	27763	649259	6.03%	0.169%
329	22.160	22.113	22.243	VV	202061	5444668	50.54%	1.418%
330	22.257	22.243	22.270	VV	13027	185082	1.72%	0.048%
331	22.300	22.270	22.317	VV	16116	354686	3.29%	0.092%
332	22.336	22.317	22.372	VV	13214	311651	2.89%	0.081%
333	22.396	22.372	22.405	VV	5878	68804	0.64%	0.018%
334	22.422	22.405	22.431	PV	2595	23733	0.22%	0.006%

Sum of corrected areas: 384044176

Aliphatic EPH 103025.M Fri Nov 28 20:45:00 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057052.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 18:07
Operator : YP\AJ
Sample : Q3714-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
OR-03-11-24-2025MSD

Integration File: sample.E
Quant Time: Nov 27 00:37:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
9) S	ortho-Terphenyl (SURR)	11.945	5183163	24.810 ug/ml
Spiked Amount	50.000		Recovery =	49.62%
12) S	1-chlorooctadecane (S...	13.382	4181953	25.956 ug/ml
Spiked Amount	50.000		Recovery =	51.91%
	Target Compounds			
1) T	n-Nonane (C9)	3.301	3256824	19.390 ug/ml
2) T	n-Decane (C10)	4.555	3692265	21.517 ug/ml
3) T	A~Naphthalene (C11.7)	6.271	4705644	25.493 ug/ml
4) T	n-Dodecane (C12)	6.727	4162837	23.934 ug/ml
5) T	A~2-methylnaphthalene...	7.371	4362335	24.615 ug/ml
6) T	n-Tetradecane (C14)	8.562	4573891	26.204 ug/ml
7) T	n-Hexadecane (C16)	10.174	4787871	26.169 ug/ml
8) T	n-Octadecane (C18)	11.622	4753226	25.113 ug/ml
10) T	n-Eicosane (C20)	12.936	5235498	28.093 ug/ml
11) T	n-Heneicosane (C21)	13.549	4670273	25.398 ug/ml
13) T	n-Docosane (C22)	14.137	4709438	25.157 ug/ml
14) T	n-Tetracosane (C24)	15.246	10766015	54.967 ug/ml
15) T	n-Hexacosane (C26)	16.268	4526613	23.292 ug/ml
16) T	n-Octacosane (C28)	17.221	4166403	21.514 ug/ml
17) T	n-Tricontane (C30)	18.113	4605709	22.972 ug/ml
18) T	n-Dotriacontane (C32)	18.947	5129625	26.085 ug/ml
19) T	n-Tetratriacontane (C34)	19.735	4590410	26.594 ug/ml
20) T	n-Hexatriacontane (C36)	20.477	4282929	29.608 ug/ml
21) T	n-Octatriacontane (C38)	21.229	4273126	33.951 ug/ml
22) T	n-Tetracontane (C40)	22.168	4497897	38.904 ug/ml

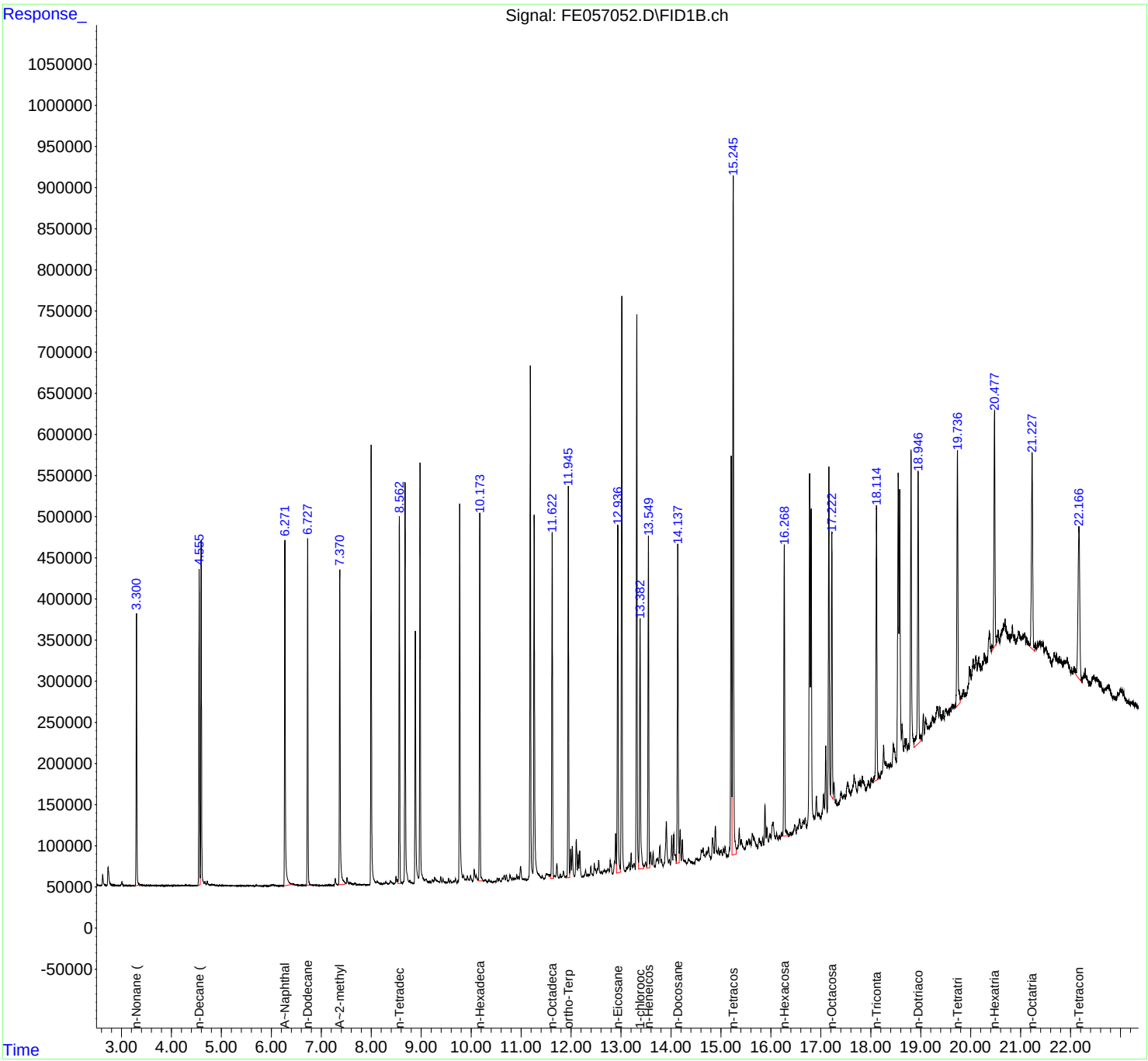
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057052.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 18:07
Operator : YP\AJ
Sample : Q3714-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
OR-03-11-24-2025MSD

Integration File: sample.E
Quant Time: Nov 27 00:37:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057052.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 18:07
Sample : Q3714-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.537	2.524	2.589	BV	112	1332	0.01%	0.000%
2	2.624	2.589	2.708	PV	13073	182262	1.69%	0.048%
3	2.732	2.708	2.831	VV	21974	418536	3.88%	0.111%
4	2.845	2.831	2.911	VV	715	21151	0.20%	0.006%
5	2.940	2.911	2.953	VV	343	7215	0.07%	0.002%
6	3.006	2.953	3.056	VV	4477	70651	0.66%	0.019%
7	3.078	3.056	3.139	VV	501	14513	0.13%	0.004%
8	3.169	3.139	3.219	VV	207	4798	0.04%	0.001%
9	3.235	3.219	3.265	PV	83	1470	0.01%	0.000%
10	3.301	3.265	3.433	VV	330071	3309336	30.70%	0.876%
11	3.443	3.433	3.494	VV	714	20032	0.19%	0.005%
12	3.511	3.494	3.532	VV	507	9987	0.09%	0.003%
13	3.543	3.532	3.571	VV	514	9126	0.08%	0.002%
14	3.584	3.571	3.599	VV	349	5586	0.05%	0.001%
15	3.614	3.599	3.661	VV	512	14245	0.13%	0.004%
16	3.674	3.661	3.734	VV	421	11605	0.11%	0.003%
17	3.757	3.734	3.787	VV	406	10061	0.09%	0.003%
18	3.830	3.787	3.865	VV	441	15133	0.14%	0.004%
19	3.894	3.865	3.915	VV	383	10348	0.10%	0.003%
20	3.935	3.915	3.967	VV	513	11110	0.10%	0.003%
21	3.994	3.967	4.057	VV	481	16274	0.15%	0.004%
22	4.094	4.057	4.111	VV	473	10242	0.10%	0.003%
23	4.126	4.111	4.147	VV	509	8360	0.08%	0.002%
24	4.158	4.147	4.181	VV	365	5843	0.05%	0.002%
25	4.202	4.181	4.258	VV	495	13688	0.13%	0.004%
26	4.294	4.258	4.417	VV	879	48487	0.45%	0.013%
27	4.449	4.417	4.477	VV	436	12147	0.11%	0.003%
28	4.495	4.477	4.521	VV	423	8075	0.07%	0.002%
29	4.555	4.521	4.575	VV	383795	3720675	34.52%	0.985%
30	4.595	4.575	4.654	VV	421452	4338673	40.25%	1.149%
31	4.669	4.654	4.696	VV	5167	85264	0.79%	0.023%
32	4.717	4.696	4.780	VV	5970	118018	1.09%	0.031%
33	4.805	4.780	4.944	VV	1753	102027	0.95%	0.027%
34	4.957	4.944	4.988	VV	570	14231	0.13%	0.004%
35	4.996	4.988	5.012	VV	597	8187	0.08%	0.002%
36	5.020	5.012	5.045	VV	582	9499	0.09%	0.003%

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37	5.065	5.045	5.134	VV	718	23534	0.22%	0.006%
38	5.140	5.134	5.207	VV	312	11516	0.11%	0.003%
39	5.227	5.207	5.251	VV	332	7180	0.07%	0.002%
40	5.267	5.251	5.290	VV	336	5217	0.05%	0.001%
41	5.311	5.290	5.323	VV	299	4312	0.04%	0.001%
42	5.339	5.323	5.351	VV	326	4157	0.04%	0.001%
43	5.359	5.351	5.414	VV	298	6395	0.06%	0.002%
44	5.470	5.414	5.489	VV	339	9580	0.09%	0.003%
45	5.499	5.489	5.507	VV	209	2144	0.02%	0.001%
46	5.538	5.507	5.548	VV	375	6988	0.06%	0.002%
47	5.567	5.548	5.626	VV	415	10210	0.09%	0.003%
48	5.638	5.626	5.674	VV	130	2149	0.02%	0.001%
49	5.696	5.674	5.754	PV	1713	28545	0.26%	0.008%
50	5.767	5.754	5.801	VV	185	3940	0.04%	0.001%
51	5.815	5.801	5.833	VV	254	2980	0.03%	0.001%
52	5.844	5.833	5.857	VV	148	1232	0.01%	0.000%
53	5.878	5.857	5.912	VV	482	7703	0.07%	0.002%
54	5.927	5.912	5.944	VV	126	1310	0.01%	0.000%
55	5.994	5.944	6.007	PV	1066	17579	0.16%	0.005%
56	6.022	6.007	6.031	VV	1166	14724	0.14%	0.004%
57	6.047	6.031	6.152	VV	1192	39138	0.36%	0.010%
58	6.171	6.152	6.195	VV	199	3358	0.03%	0.001%
59	6.224	6.195	6.243	VV	244	3423	0.03%	0.001%
60	6.271	6.243	6.428	PV	420107	4813428	44.65%	1.275%
61	6.433	6.428	6.487	VV	2132	55860	0.52%	0.015%
62	6.502	6.487	6.538	VV	1167	30100	0.28%	0.008%
63	6.545	6.538	6.574	VV	837	16283	0.15%	0.004%
64	6.617	6.574	6.651	VV	768	29260	0.27%	0.008%
65	6.663	6.651	6.698	VV	561	13131	0.12%	0.003%
66	6.727	6.698	6.841	VV	422286	4215789	39.11%	1.116%
67	6.852	6.841	6.864	VV	539	6471	0.06%	0.002%
68	6.879	6.864	6.901	VV	1146	15162	0.14%	0.004%
69	6.917	6.901	6.969	VV	633	11932	0.11%	0.003%
70	6.989	6.969	7.004	VV	242	2795	0.03%	0.001%
71	7.016	7.004	7.037	VV	254	2719	0.03%	0.001%
72	7.059	7.037	7.080	VV	426	6494	0.06%	0.002%
73	7.093	7.080	7.108	VV	496	4388	0.04%	0.001%
74	7.143	7.108	7.168	PV	718	13599	0.13%	0.004%
75	7.188	7.168	7.211	VV	387	6409	0.06%	0.002%
76	7.234	7.211	7.248	VV	337	4248	0.04%	0.001%
77	7.280	7.248	7.338	VV	8417	130694	1.21%	0.035%
78	7.371	7.338	7.492	VV	380688	4469268	41.46%	1.184%
79	7.515	7.492	7.557	VV	9575	178953	1.66%	0.047%
80	7.577	7.557	7.638	VV	2973	98315	0.91%	0.026%
81	7.676	7.638	7.703	VV	3105	64575	0.60%	0.017%
82	7.738	7.703	7.751	VV	776	18697	0.17%	0.005%
83	7.763	7.751	7.791	VV	820	13108	0.12%	0.003%
84	7.804	7.791	7.827	VV	299	4234	0.04%	0.001%
85	7.855	7.827	7.898	VV	1391	21389	0.20%	0.006%
86	7.908	7.898	7.941	VV	314	3265	0.03%	0.001%
87	8.120	8.096	8.191	VV	3858	146305	1.36%	0.039%
88	8.204	8.191	8.225	VV	1277	22589	0.21%	0.006%
89	8.252	8.225	8.267	VV	1734	30151	0.28%	0.008%

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90	8.291	8.267	8.338	VV	3462	81905	0.76%	0.022%
91	8.381	8.338	8.454	VV	3825	141458	1.31%	0.037%
92	8.494	8.454	8.511	VV	9818	133629	1.24%	0.035%
93	8.524	8.511	8.534	VV	5441	60847	0.56%	0.016%
94	8.562	8.534	8.624	VV	443964	4633192	42.98%	1.227%
95	8.677	8.624	8.757	VV	486799	5293645	49.11%	1.402%
96	8.773	8.757	8.853	VV	4288	116379	1.08%	0.031%
97	8.977	8.948	9.072	VV	512470	5619411	52.13%	1.488%
98	9.100	9.072	9.136	VV	5761	156041	1.45%	0.041%
99	9.150	9.136	9.164	VV	2319	36407	0.34%	0.010%
100	9.175	9.164	9.197	VV	2217	38494	0.36%	0.010%
101	9.222	9.197	9.243	VV	5128	86591	0.80%	0.023%
102	9.269	9.243	9.370	VV	7814	282021	2.62%	0.075%
103	9.392	9.370	9.417	VV	8258	117305	1.09%	0.031%
104	9.436	9.417	9.494	VV	5610	108946	1.01%	0.029%
105	9.514	9.494	9.527	VV	1063	17699	0.16%	0.005%
106	9.549	9.527	9.569	VV	6125	76108	0.71%	0.020%
107	9.587	9.569	9.615	VV	3874	56520	0.52%	0.015%
108	9.644	9.615	9.656	VV	2312	37229	0.35%	0.010%
109	9.686	9.656	9.713	VV	4977	88907	0.82%	0.024%
110	9.732	9.713	9.744	VV	2544	28847	0.27%	0.008%
111	9.771	9.744	9.832	VV	459735	5380348	49.91%	1.425%
112	9.848	9.832	9.880	VV	9116	188593	1.75%	0.050%
113	9.895	9.880	9.906	VV	4998	66725	0.62%	0.018%
114	9.925	9.906	9.966	VV	8718	195923	1.82%	0.052%
115	9.988	9.966	10.029	VV	9005	181743	1.69%	0.048%
116	10.062	10.029	10.086	VV	15911	277824	2.58%	0.074%
117	10.100	10.086	10.140	VV	9213	196457	1.82%	0.052%
118	10.174	10.140	10.248	VV	451451	4926080	45.70%	1.305%
119	10.281	10.248	10.326	VV	2789	97519	0.90%	0.026%
120	10.354	10.326	10.384	VV	2336	52422	0.49%	0.014%
121	10.398	10.384	10.429	VV	1507	22596	0.21%	0.006%
122	10.481	10.429	10.496	PV	908	23047	0.21%	0.006%
123	10.523	10.496	10.545	VV	4625	78391	0.73%	0.021%
124	10.561	10.545	10.588	VV	4101	65289	0.61%	0.017%
125	10.625	10.588	10.639	VV	4491	67260	0.62%	0.018%
126	10.664	10.639	10.686	VV	7706	143744	1.33%	0.038%
127	10.706	10.686	10.739	VV	7973	120329	1.12%	0.032%
128	10.778	10.739	10.819	VV	7723	156938	1.46%	0.042%
129	10.838	10.819	10.854	VV	3995	57297	0.53%	0.015%
130	10.871	10.854	10.888	VV	3653	58809	0.55%	0.016%
131	10.914	10.888	10.930	VV	7623	108599	1.01%	0.029%
132	10.946	10.930	10.962	VV	5536	72528	0.67%	0.019%
133	10.990	10.962	11.041	VV	17414	330982	3.07%	0.088%
134	11.053	11.041	11.068	VV	1621	22151	0.21%	0.006%
135	11.082	11.068	11.099	VV	2259	21942	0.20%	0.006%
136	11.116	11.099	11.124	PV	751	6851	0.06%	0.002%
137	11.185	11.124	11.233	VV	624562	7051546	65.42%	1.867%
138	11.261	11.233	11.406	VV	443618	5863708	54.40%	1.553%
139	11.422	11.406	11.464	VV	4250	67537	0.63%	0.018%
140	11.509	11.464	11.540	VV	6139	186129	1.73%	0.049%
141	11.549	11.540	11.566	VV	5609	75301	0.70%	0.020%

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142	11.581	11.566	11.591	VV	5267	65232	0.61%	0.017%
143	11.622	11.591	11.651	VV	419356	4773088	44.28%	1.264%
144	11.671	11.651	11.688	VV	3675	64348	0.60%	0.017%
145	11.715	11.688	11.761	VV	17915	273500	2.54%	0.072%
146	11.783	11.761	11.803	VV	4884	58734	0.54%	0.016%
147	11.847	11.803	11.891	VV	8199	159981	1.48%	0.042%
148	11.945	11.891	11.972	VV	471501	5188362	48.13%	1.374%
149	11.992	11.972	12.008	VV	34742	427157	3.96%	0.113%
150	12.025	12.008	12.070	VV	37767	526469	4.88%	0.139%
151	12.104	12.070	12.125	VV	45829	661376	6.14%	0.175%
152	12.141	12.125	12.156	VV	26979	334722	3.11%	0.089%
153	12.173	12.156	12.218	VV	31837	461448	4.28%	0.122%
154	12.232	12.218	12.258	PV	436	5924	0.05%	0.002%
155	12.290	12.258	12.315	VV	8056	118384	1.10%	0.031%
156	12.331	12.315	12.351	PV	2251	30451	0.28%	0.008%
157	12.360	12.351	12.374	VV	1921	21288	0.20%	0.006%
158	12.395	12.374	12.440	VV	11121	168471	1.56%	0.045%
159	12.466	12.440	12.482	VV	14896	180971	1.68%	0.048%
160	12.491	12.482	12.509	VV	8359	100601	0.93%	0.027%
161	12.529	12.509	12.536	VV	8329	105852	0.98%	0.028%
162	12.553	12.536	12.584	VV	18409	276272	2.56%	0.073%
163	12.608	12.584	12.627	VV	4222	77239	0.72%	0.020%
164	12.646	12.627	12.656	VV	5206	62365	0.58%	0.017%
165	12.670	12.656	12.701	VV	6046	116315	1.08%	0.031%
166	12.739	12.701	12.768	VV	7074	194774	1.81%	0.052%
167	12.785	12.768	12.834	VV	16843	302823	2.81%	0.080%
168	12.893	12.834	12.909	PV	48965	760894	7.06%	0.201%
169	12.936	12.909	12.983	VV	422124	5250239	48.71%	1.390%
170	13.016	12.983	13.088	VV	708512	8101464	75.16%	2.145%
171	13.110	13.088	13.123	VV	5855	77099	0.72%	0.020%
172	13.165	13.123	13.184	VV	11454	243780	2.26%	0.065%
173	13.203	13.184	13.241	VV	22261	348362	3.23%	0.092%
174	13.262	13.241	13.283	VV	9354	173266	1.61%	0.046%
175	13.316	13.283	13.351	VV	665887	7902607	73.31%	2.093%
176	13.382	13.351	13.461	VV	303698	4318516	40.06%	1.144%
177	13.493	13.461	13.511	VV	9471	195732	1.82%	0.052%
178	13.549	13.511	13.574	VV	398706	4736584	43.94%	1.254%
179	13.593	13.574	13.621	VV	20253	363042	3.37%	0.096%
180	13.643	13.621	13.682	VV	19791	327549	3.04%	0.087%
181	13.709	13.682	13.717	VV	10441	143588	1.33%	0.038%
182	13.732	13.717	13.754	VV	11814	221412	2.05%	0.059%
183	13.778	13.754	13.801	VV	26267	443466	4.11%	0.117%
184	13.811	13.801	13.843	VV	9597	153893	1.43%	0.041%
185	13.907	13.843	13.952	VV	55594	1187373	11.01%	0.314%
186	13.968	13.952	13.988	VV	8814	132777	1.23%	0.035%
187	14.016	13.988	14.036	VV	37139	500199	4.64%	0.132%
188	14.056	14.036	14.106	VV	38626	749776	6.96%	0.199%
189	14.137	14.106	14.166	VV	390767	4823713	44.75%	1.277%
190	14.184	14.166	14.207	VV	42875	591305	5.49%	0.157%
191	14.226	14.207	14.271	VV	30559	488631	4.53%	0.129%
192	14.284	14.271	14.318	VV	5089	89167	0.83%	0.024%
193	14.354	14.318	14.400	VV	6406	182938	1.70%	0.048%
194	14.413	14.400	14.447	VV	2888	43335	0.40%	0.011%

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195	14.463	14.447	14.475	VV	1361	13804	0.13%	0.004%
196	14.498	14.475	14.508	PV	5400	67298	0.62%	0.018%
197	14.518	14.508	14.537	VV	5218	73906	0.69%	0.020%
198	14.548	14.537	14.564	VV	3695	49253	0.46%	0.013%
199	14.612	14.564	14.628	VV	13393	311878	2.89%	0.083%
200	14.644	14.628	14.683	VV	16728	345681	3.21%	0.092%
201	14.705	14.683	14.720	VV	9833	187282	1.74%	0.050%
202	14.750	14.720	14.798	VV	15600	391475	3.63%	0.104%
203	14.831	14.798	14.864	VV	26340	533832	4.95%	0.141%
204	14.889	14.864	14.933	VV	39931	755393	7.01%	0.200%
205	14.951	14.933	14.971	VV	11796	187473	1.74%	0.050%
206	15.007	14.971	15.031	VV	9462	225111	2.09%	0.060%
207	15.051	15.031	15.066	VV	10072	143360	1.33%	0.038%
208	15.084	15.066	15.114	VV	11942	181060	1.68%	0.048%
209	15.127	15.114	15.144	VV	882	7375	0.07%	0.002%
210	15.205	15.144	15.223	PV	482255	6001129	55.67%	1.589%
211	15.246	15.223	15.311	VV	820356	10779633	100.00%	2.855%
212	15.366	15.311	15.388	VV	30053	608953	5.65%	0.161%
213	15.407	15.388	15.477	VV	15877	465531	4.32%	0.123%
214	15.513	15.477	15.535	VV	12915	283409	2.63%	0.075%
215	15.558	15.535	15.576	VV	14314	270060	2.51%	0.072%
216	15.589	15.576	15.605	VV	11074	154467	1.43%	0.041%
217	15.629	15.605	15.654	VV	19764	426093	3.95%	0.113%
218	15.666	15.654	15.708	VV	13881	297573	2.76%	0.079%
219	15.717	15.708	15.735	VV	5142	53783	0.50%	0.014%
220	15.764	15.735	15.784	PV	11738	197448	1.83%	0.052%
221	15.794	15.784	15.814	VV	7343	91577	0.85%	0.024%
222	15.837	15.814	15.855	VV	10923	143309	1.33%	0.038%
223	15.882	15.855	15.904	VV	49502	673328	6.25%	0.178%
224	15.921	15.904	15.953	VV	19927	338305	3.14%	0.090%
225	15.987	15.953	16.004	VV	10339	247007	2.29%	0.065%
226	16.042	16.004	16.093	VV	24119	760111	7.05%	0.201%
227	16.114	16.093	16.141	VV	9382	160041	1.48%	0.042%
228	16.164	16.141	16.188	VV	5227	93442	0.87%	0.025%
229	16.211	16.188	16.229	VV	6053	109011	1.01%	0.029%
230	16.268	16.229	16.371	VV	355951	4672736	43.35%	1.237%
231	16.388	16.371	16.401	VV	3588	34079	0.32%	0.009%
232	16.418	16.401	16.430	VV	1168	12691	0.12%	0.003%
233	16.477	16.430	16.507	PV	10735	236867	2.20%	0.063%
234	16.576	16.507	16.605	PV	13067	409734	3.80%	0.109%
235	16.647	16.605	16.663	VV	10349	218017	2.02%	0.058%
236	16.688	16.663	16.716	VV	12068	227183	2.11%	0.060%
237	16.777	16.716	16.792	VV	419288	5998739	55.65%	1.589%
238	16.807	16.792	16.880	VV	385916	5163816	47.90%	1.367%
239	16.911	16.880	16.951	VV	31322	615212	5.71%	0.163%
240	16.967	16.951	17.003	VV	8731	177279	1.64%	0.047%
241	17.053	17.003	17.073	VV	29036	550437	5.11%	0.146%
242	17.099	17.073	17.128	VV	86638	1242853	11.53%	0.329%
243	17.162	17.128	17.192	VV	419486	5542881	51.42%	1.468%
244	17.221	17.192	17.249	VV	343972	4871161	45.19%	1.290%
245	17.264	17.249	17.292	VV	36835	662747	6.15%	0.176%
246	17.304	17.292	17.321	VV	14461	202521	1.88%	0.054%

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247	17.404	17.321	17.444	VV	21326	900274	8.35%	0.238%
248	17.467	17.444	17.489	VV	16003	366620	3.40%	0.097%
249	17.540	17.489	17.598	VV	27188	1213030	11.25%	0.321%
250	17.667	17.598	17.728	VV	32830	1541213	14.30%	0.408%
251	17.750	17.728	17.770	VV	20247	437205	4.06%	0.116%
252	17.786	17.770	17.804	VV	23130	384900	3.57%	0.102%
253	17.830	17.804	17.911	VV	25553	1046952	9.71%	0.277%
254	17.948	17.911	17.982	VV	17216	513670	4.77%	0.136%
255	18.014	17.982	18.044	VV	18405	512169	4.75%	0.136%
256	18.113	18.044	18.178	VV	346636	5688491	52.77%	1.506%
257	18.215	18.178	18.223	VV	19283	450333	4.18%	0.119%
258	18.257	18.223	18.298	VV	49827	1381138	12.81%	0.366%
259	18.307	18.298	18.324	VV	28996	404449	3.75%	0.107%
260	18.352	18.324	18.371	VV	24260	640812	5.94%	0.170%
261	18.395	18.371	18.414	VV	23976	549089	5.09%	0.145%
262	18.451	18.414	18.507	VV	45676	1809497	16.79%	0.479%
263	18.549	18.507	18.564	VV	372015	5735787	53.21%	1.519%
264	18.578	18.564	18.612	VV	349903	5212088	48.35%	1.380%
265	18.627	18.612	18.657	VV	63592	1302699	12.08%	0.345%
266	18.681	18.657	18.695	VV	44579	883454	8.20%	0.234%
267	18.710	18.695	18.733	VV	44166	849214	7.88%	0.225%
268	18.754	18.733	18.770	VV	36235	719717	6.68%	0.191%
269	18.806	18.770	18.863	VV	385726	6653070	61.72%	1.762%
270	18.947	18.863	18.994	VV	361100	7483316	69.42%	1.982%
271	19.009	18.994	19.023	VV	38685	619124	5.74%	0.164%
272	19.051	19.023	19.072	VV	62489	1405591	13.04%	0.372%
273	19.099	19.072	19.187	VV	57120	3177690	29.48%	0.842%
274	19.201	19.187	19.210	VV	45099	601166	5.58%	0.159%
275	19.239	19.210	19.258	VV	53211	1425802	13.23%	0.378%
276	19.272	19.258	19.284	VV	51319	773840	7.18%	0.205%
277	19.326	19.284	19.362	VV	63147	2615150	24.26%	0.693%
278	19.380	19.362	19.411	VV	59667	1566007	14.53%	0.415%
279	19.446	19.411	19.469	VV	54134	1657393	15.38%	0.439%
280	19.505	19.469	19.538	VV	54943	2103383	19.51%	0.557%
281	19.565	19.538	19.577	VV	51358	1153876	10.70%	0.306%
282	19.632	19.577	19.642	VV	55464	2009489	18.64%	0.532%
283	19.659	19.642	19.671	VV	54746	914465	8.48%	0.242%
284	19.735	19.671	19.789	VV	360056	8257023	76.60%	2.187%
285	19.855	19.789	19.878	VV	66208	3246097	30.11%	0.860%
286	19.897	19.878	19.921	VV	61891	1552749	14.40%	0.411%
287	19.974	19.921	19.991	VV	89452	3088605	28.65%	0.818%
288	20.000	19.991	20.013	VV	87044	1086013	10.07%	0.288%
289	20.048	20.013	20.080	VV	97912	3542492	32.86%	0.938%
290	20.103	20.080	20.130	VV	100417	2768214	25.68%	0.733%
291	20.160	20.130	20.201	VV	95679	3693947	34.27%	0.978%
292	20.238	20.201	20.253	VV	88919	2602647	24.14%	0.689%
293	20.270	20.253	20.303	VV	98540	2761631	25.62%	0.731%
294	20.322	20.303	20.331	VV	88995	1458036	13.53%	0.386%
295	20.374	20.331	20.410	VV	121144	4997219	46.36%	1.323%
296	20.424	20.410	20.441	VV	102605	1859001	17.25%	0.492%
297	20.477	20.441	20.523	VV	386379	9105788	84.47%	2.411%
298	20.549	20.523	20.587	VV	116755	4177209	38.75%	1.106%
299	20.654	20.587	20.667	VV	120175	5376331	49.87%	1.424%

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300	20.688	20.667	20.734	VV	124706	4636259	43.01%	1.228%
301	20.741	20.734	20.787	VV	107629	3197659	29.66%	0.847%
302	20.836	20.787	20.869	VV	112696	5056150	46.90%	1.339%
303	20.884	20.869	20.904	VV	99806	1956783	18.15%	0.518%
304	20.958	20.904	21.013	VV	101797	6276021	58.22%	1.662%
305	21.030	21.013	21.044	VV	94467	1736164	16.11%	0.460%
306	21.082	21.044	21.106	VV	95009	3430718	31.83%	0.909%
307	21.123	21.106	21.141	VV	89277	1768175	16.40%	0.468%
308	21.148	21.141	21.178	VV	85012	1784826	16.56%	0.473%
309	21.229	21.178	21.319	VV	311776	10419785	96.66%	2.759%
310	21.341	21.319	21.351	VV	75505	1396570	12.96%	0.370%
311	21.387	21.351	21.400	VV	76907	2165210	20.09%	0.573%
312	21.414	21.400	21.488	VV	74573	3624691	33.63%	0.960%
313	21.508	21.488	21.552	VV	66123	2342840	21.73%	0.620%
314	21.566	21.552	21.624	VV	56474	2095602	19.44%	0.555%
315	21.672	21.624	21.707	VV	53001	2368360	21.97%	0.627%
316	21.718	21.707	21.745	VV	50992	1016334	9.43%	0.269%
317	21.774	21.745	21.798	VV	46256	1316980	12.22%	0.349%
318	21.811	21.798	21.840	VV	40969	927542	8.60%	0.246%
319	21.850	21.840	21.913	VV	37382	1544385	14.33%	0.409%
320	21.934	21.913	21.964	VV	39403	1044589	9.69%	0.277%
321	21.973	21.964	22.008	VV	30256	608305	5.64%	0.161%
322	22.021	22.008	22.043	VV	24939	410955	3.81%	0.109%
323	22.071	22.043	22.104	VV	23905	695649	6.45%	0.184%
324	22.168	22.104	22.230	VV	189105	4967467	46.08%	1.315%
325	22.272	22.230	22.279	PV	3912	67130	0.62%	0.018%

Sum of corrected areas: 377615804

Aliphatic EPH 103025.M Fri Nov 28 20:49:30 2025

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Manual Integration Report

Sequence:	FE103025AL	Instrument	FID_e

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3485-01	FE056583.D	ortho-Terphenyl (SURR)	rahul	10/31/2025 4:28:28 PM	yogesh	10/31/2025 4:28:57	Peak Integrated by Software
Q3485-02	FE056584.D	1-chlorooctadecane (SURR)	rahul	10/31/2025 4:28:31 PM	yogesh	10/31/2025 4:28:58	Peak Integrated by Software
Q3485-02	FE056584.D	ortho-Terphenyl (SURR)	rahul	10/31/2025 4:28:31 PM	yogesh	10/31/2025 4:28:58	Peak Integrated by Software
Q3490-01	FE056595.D	ortho-Terphenyl (SURR)	rahul	10/31/2025 4:28:34 PM	yogesh	10/31/2025 4:29:00	Peak Integrated by Software

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Manual Integration Report

Sequence:	FE112625AL	Instrument	FID_e

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3721-01	FE057061.D	ortho-Terphenyl (SURR)	rahul	12/1/2025 10:44:56 AM	mohammad	12/2/2025 12:49:00	Peak Integrated by Software
Q3721-02	FE057062.D	ortho-Terphenyl (SURR)	rahul	12/1/2025 10:44:58 AM	mohammad	12/2/2025 12:49:00	Peak Integrated by Software
20 PPM ALIPHATIC HC	FE057064.D	n-Tetracontane (C40)	rahul	12/1/2025 9:03:47 AM	mohammad	12/2/2025 12:49:00	Peak Integrated by Software

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Manual Integration Report

Sequence:	FE112725AL	Instrument	FID_e

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
10 PPM ALIPHATIC HC	FE057082.D	n-Tetracosane (C24)	rahul	12/1/2025 9:08:11 AM	mohammad	12/2/2025 12:49:44	Peak Integrated by Software
5 PPM ALIPHATIC HC	FE057083.D	A~2-methylnaphthalene (C12.89)	rahul	12/1/2025 9:08:15 AM	mohammad	12/2/2025 12:49:44	Peak Integrated by Software
5 PPM ALIPHATIC HC	FE057083.D	n-Tetracosane (C24)	rahul	12/1/2025 9:08:15 AM	mohammad	12/2/2025 12:49:44	Peak Integrated by Software

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Manual Integration Report

Sequence:	FE120125AL	Instrument	FID_e

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
20 PPM ALIPHATIC HC	FE057115.D	n-Tetracontane (C40)	rahul	12/2/2025 8:27:00 AM	mohammad	12/3/2025 12:24:27	Peak Integrated by Software

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Fax : 908 789 8922

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM		
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM		
SubDirectory	FE103025AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FE056573.D	30 Oct 2025 09:19	YP\AJ	Ok
2	I.BLK	FE056574.D	30 Oct 2025 09:49	YP\AJ	Ok
3	100 PPM ALIPHATIC HC STD1	FE056575.D	30 Oct 2025 10:20	YP\AJ	Ok
4	50 PPM ALIPHATIC HC STD2	FE056576.D	30 Oct 2025 10:50	YP\AJ	Ok
5	20 PPM ALIPHATIC HC STD3	FE056577.D	30 Oct 2025 11:20	YP\AJ	Ok
6	10 PPM ALIPHATIC HC STD4	FE056578.D	30 Oct 2025 11:51	YP\AJ	Ok
7	5 PPM ALIPHATIC HC STD5	FE056579.D	30 Oct 2025 12:21	YP\AJ	Ok
8	20 PPM ALIPHATIC HC STD ICV	FE056580.D	30 Oct 2025 12:51	YP\AJ	Ok
9	I.BLK	FE056581.D	30 Oct 2025 13:21	YP\AJ	Ok
10	20 PPM ALIPHATIC HC STD	FE056582.D	30 Oct 2025 13:52	YP\AJ	Ok
11	Q3485-01	FE056583.D	30 Oct 2025 14:52	YP\AJ	Ok,M
12	Q3485-02	FE056584.D	30 Oct 2025 15:23	YP\AJ	Ok,M
13	Q3486-01	FE056585.D	30 Oct 2025 15:53	YP\AJ	Ok
14	Q3486-02	FE056586.D	30 Oct 2025 16:25	YP\AJ	Ok
15	Q3486-03	FE056587.D	30 Oct 2025 16:56	YP\AJ	Dilution
16	Q3486-04	FE056588.D	30 Oct 2025 17:26	YP\AJ	Ok
17	Q3486-06	FE056589.D	30 Oct 2025 17:57	YP\AJ	Ok
18	Q3486-07	FE056590.D	30 Oct 2025 18:27	YP\AJ	ReRun
19	Q3486-08	FE056591.D	30 Oct 2025 18:58	YP\AJ	ReRun
20	Q3488-01	FE056592.D	30 Oct 2025 19:28	YP\AJ	Ok
21	Q3488-04	FE056593.D	30 Oct 2025 19:59	YP\AJ	Dilution

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM		
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM		
SubDirectory	FE103025AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3488-06	FE056594.D	30 Oct 2025 20:29	YP\AJ	Dilution
23	Q3490-01	FE056595.D	30 Oct 2025 21:00	YP\AJ	Dilution
24	Q3488-02	FE056596.D	30 Oct 2025 21:30	YP\AJ	Dilution
25	I.BLK	FE056597.D	30 Oct 2025 23:01	YP\AJ	Ok
26	20 PPM ALIPHATIC HC STD	FE056598.D	30 Oct 2025 23:32	YP\AJ	Ok

M : Manual Integration

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE112625AL

Review By	rahul	Review On	11/26/2025 2:09:39 PM		
Supervise By	mohammad	Supervise On	12/2/2025 12:49:00 AM		
SubDirectory	FE112625AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FE057036.D	26 Nov 2025 08:58	YP\AJ	Ok
2	I.BLK	FE057037.D	26 Nov 2025 09:28	YP\AJ	Ok
3	20 PPM ALIPHATIC HC STD	FE057038.D	26 Nov 2025 09:59	YP\AJ	Ok
4	Q3710-03RE	FE057039.D	26 Nov 2025 10:30	YP\AJ	Confirms
5	Q3661-03RE	FE057040.D	26 Nov 2025 11:00	YP\AJ	Confirms
6	Q3661-04RE	FE057041.D	26 Nov 2025 11:31	YP\AJ	Confirms
7	Q3661-05RE	FE057042.D	26 Nov 2025 12:01	YP\AJ	Confirms
8	Q3661-06RE	FE057043.D	26 Nov 2025 12:31	YP\AJ	Confirms
9	I.BLK	FE057044.D	26 Nov 2025 13:02	YP\AJ	Confirms
10	20 PPM ALIPHATIC HC STD	FE057045.D	26 Nov 2025 14:33	YP\AJ	Ok
11	PB170736BL	FE057046.D	26 Nov 2025 15:04	YP\AJ	Ok
12	PB170736BS	FE057047.D	26 Nov 2025 15:35	YP\AJ	Ok
13	PB170736BSD	FE057048.D	26 Nov 2025 16:05	YP\AJ	Ok
14	Q3714-01	FE057049.D	26 Nov 2025 16:35	YP\AJ	Dilution
15	Q3714-01D	FE057050.D	26 Nov 2025 17:06	YP\AJ	Ok
16	Q3714-01MS	FE057051.D	26 Nov 2025 17:36	YP\AJ	Ok
17	Q3714-01MSD	FE057052.D	26 Nov 2025 18:07	YP\AJ	Ok
18	Q3714-02	FE057053.D	26 Nov 2025 18:37	YP\AJ	Dilution
19	Q3723-01	FE057054.D	26 Nov 2025 19:08	YP\AJ	Dilution
20	Q3723-02	FE057055.D	26 Nov 2025 19:38	YP\AJ	Dilution
21	Q3719-01	FE057056.D	26 Nov 2025 20:09	YP\AJ	Dilution

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE112625AL

Review By	rahul	Review On	11/26/2025 2:09:39 PM		
Supervise By	mohammad	Supervise On	12/2/2025 12:49:00 AM		
SubDirectory	FE112625AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3719-02	FE057057.D	26 Nov 2025 20:39	YP\AJ	Ok
23	Q3719-03	FE057058.D	26 Nov 2025 21:09	YP\AJ	Ok
24	Q3719-04	FE057059.D	26 Nov 2025 21:40	YP\AJ	Ok
25	Q3719-05	FE057060.D	26 Nov 2025 22:10	YP\AJ	ReRun
26	Q3721-01	FE057061.D	26 Nov 2025 22:40	YP\AJ	Ok,M
27	Q3721-02	FE057062.D	26 Nov 2025 23:11	YP\AJ	Ok,M
28	I.BLK	FE057063.D	27 Nov 2025 00:42	YP\AJ	Ok
29	20 PPM ALIPHATIC HC STD	FE057064.D	27 Nov 2025 01:42	YP\AJ	Ok,M
30	Q3719-05RE	FE057065.D	27 Nov 2025 02:43	YP\AJ	Confirms
31	Q3719-06	FE057066.D	27 Nov 2025 03:13	YP\AJ	ReRun
32	Q3719-07	FE057067.D	27 Nov 2025 03:43	YP\AJ	Ok
33	Q3719-08	FE057068.D	27 Nov 2025 04:13	YP\AJ	Ok
34	Q3719-09	FE057069.D	27 Nov 2025 04:43	YP\AJ	Ok
35	Q3719-10	FE057070.D	27 Nov 2025 05:14	YP\AJ	Ok
36	Q3719-11	FE057071.D	27 Nov 2025 05:44	YP\AJ	Ok
37	Q3719-12	FE057072.D	27 Nov 2025 06:14	YP\AJ	ReRun
38	Q3719-13	FE057073.D	27 Nov 2025 06:44	YP\AJ	ReRun
39	Q3719-14	FE057074.D	27 Nov 2025 07:14	YP\AJ	ReRun
40	I.BLK	FE057075.D	27 Nov 2025 08:45	YP\AJ	Ok
41	20 PPM ALIPHATIC HC STD	FE057076.D	27 Nov 2025 09:15	YP\AJ	Ok

M : Manual Integration

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE112725AL

Review By	rahul	Review On	11/26/2025 3:46:33 PM		
Supervise By	mohammad	Supervise On	12/2/2025 12:49:44 AM		
SubDirectory	FE112725AL	HP Acquire Method		HP Processing Method	FE112725AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FE057077.D	27 Nov 2025 11:16	YP\AJ	Ok
2	I.BLK	FE057078.D	27 Nov 2025 11:47	YP\AJ	Ok
3	100 PPM ALIPHATIC HC STD1	FE057079.D	27 Nov 2025 12:17	YP\AJ	Ok
4	50 PPM ALIPHATIC HC STD2	FE057080.D	27 Nov 2025 12:47	YP\AJ	Ok
5	20 PPM ALIPHATIC HC STD3	FE057081.D	27 Nov 2025 13:17	YP\AJ	Ok
6	10 PPM ALIPHATIC HC STD4	FE057082.D	27 Nov 2025 13:47	YP\AJ	Ok,M
7	5 PPM ALIPHATIC HC STD5	FE057083.D	27 Nov 2025 14:17	YP\AJ	Ok,M
8	20 PPM ALIPHATIC HC STD ICV	FE057084.D	27 Nov 2025 14:47	YP\AJ	Ok
9	I.BLK	FE057085.D	27 Nov 2025 15:48	YP\AJ	Ok
10	20 PPM ALIPHATIC HC STD	FE057086.D	27 Nov 2025 16:18	YP\AJ	Ok

M : Manual Integration

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE120125AL

Review By	rahul	Review On	12/1/2025 1:26:12 PM		
Supervise By	mohammad	Supervise On	12/3/2025 12:24:27 AM		
SubDirectory	FE120125AL	HP Acquire Method		HP Processing Method	FE112725AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FE057088.D	01 Dec 2025 10:06	YP\AJ	Ok
2	I.BLK	FE057089.D	01 Dec 2025 10:36	YP\AJ	Ok
3	20 PPM ALIPHATIC HC STD	FE057090.D	01 Dec 2025 11:38	YP\AJ	Ok
4	Q3714-02DL	FE057091.D	01 Dec 2025 12:08	YP\AJ	Ok
5	Q3723-01DL	FE057092.D	01 Dec 2025 12:38	YP\AJ	Ok
6	Q3723-02DL	FE057093.D	01 Dec 2025 13:08	YP\AJ	Ok
7	Q3719-01DL	FE057094.D	01 Dec 2025 13:38	YP\AJ	Ok
8	Q3714-01DL	FE057095.D	01 Dec 2025 14:08	YP\AJ	Ok
9	I.BLK	FE057096.D	01 Dec 2025 14:38	YP\AJ	Ok
10	20 PPM ALIPHATIC HC STD	FE057097.D	01 Dec 2025 15:08	YP\AJ	Ok
11	PB170764BL	FE057098.D	01 Dec 2025 15:38	YP\AJ	Ok
12	PB170764BS	FE057099.D	01 Dec 2025 16:08	YP\AJ	Ok
13	PB170764BSD	FE057100.D	01 Dec 2025 16:39	YP\AJ	Ok
14	Q3719-06RE	FE057101.D	01 Dec 2025 17:09	YP\AJ	Confirms
15	Q3719-12RE	FE057102.D	01 Dec 2025 17:39	YP\AJ	Confirms
16	Q3719-13RE	FE057103.D	01 Dec 2025 18:09	YP\AJ	Confirms
17	Q3719-14RE	FE057104.D	01 Dec 2025 18:39	YP\AJ	Confirms
18	Q3725-04	FE057105.D	01 Dec 2025 19:09	YP\AJ	Ok
19	Q3732-01	FE057106.D	01 Dec 2025 19:39	YP\AJ	Ok
20	Q3732-01D	FE057107.D	01 Dec 2025 20:09	YP\AJ	Ok
21	Q3732-01MS	FE057108.D	01 Dec 2025 20:39	YP\AJ	Ok

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE120125AL

Review By	rahul	Review On	12/1/2025 1:26:12 PM		
Supervise By	mohammad	Supervise On	12/3/2025 12:24:27 AM		
SubDirectory	FE120125AL	HP Acquire Method		HP Processing Method	FE112725AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3732-01MSD	FE057109.D	01 Dec 2025 21:09	YP\AJ	Ok
23	Q3732-02	FE057110.D	01 Dec 2025 21:39	YP\AJ	Ok
24	Q3733-01	FE057111.D	01 Dec 2025 22:09	YP\AJ	Dilution
25	Q3733-02	FE057112.D	01 Dec 2025 22:39	YP\AJ	Dilution
26	Q3740-01	FE057113.D	01 Dec 2025 23:09	YP\AJ	Ok
27	I.BLK	FE057114.D	02 Dec 2025 00:10	YP\AJ	Ok
28	20 PPM ALIPHATIC HC STD	FE057115.D	02 Dec 2025 00:40	YP\AJ	Ok,M

M : Manual Integration

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM		
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM		
SubDirectory	FE103025AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FE056573.D	30 Oct 2025 09:19		YP\AJ	Ok
2	I.BLK	I.BLK	FE056574.D	30 Oct 2025 09:49		YP\AJ	Ok
3	100 PPM ALIPHATIC H	100 PPM ALIPHATIC H	FE056575.D	30 Oct 2025 10:20		YP\AJ	Ok
4	50 PPM ALIPHATIC HC	50 PPM ALIPHATIC HC	FE056576.D	30 Oct 2025 10:50		YP\AJ	Ok
5	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056577.D	30 Oct 2025 11:20		YP\AJ	Ok
6	10 PPM ALIPHATIC HC	10 PPM ALIPHATIC HC	FE056578.D	30 Oct 2025 11:51		YP\AJ	Ok
7	5 PPM ALIPHATIC HC	5 PPM ALIPHATIC HC	FE056579.D	30 Oct 2025 12:21		YP\AJ	Ok
8	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056580.D	30 Oct 2025 12:51		YP\AJ	Ok
9	I.BLK	I.BLK	FE056581.D	30 Oct 2025 13:21		YP\AJ	Ok
10	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056582.D	30 Oct 2025 13:52		YP\AJ	Ok
11	Q3485-01	TR-04-102925	FE056583.D	30 Oct 2025 14:52		YP\AJ	Ok,M
12	Q3485-02	TR-04-102925-E2	FE056584.D	30 Oct 2025 15:23		YP\AJ	Ok,M
13	Q3486-01	TP3	FE056585.D	30 Oct 2025 15:53		YP\AJ	Ok
14	Q3486-02	TP3-E2	FE056586.D	30 Oct 2025 16:25		YP\AJ	Ok
15	Q3486-03	TP4	FE056587.D	30 Oct 2025 16:56	Need 5X,Surrogate fail	YP\AJ	Dilution
16	Q3486-04	TP4-E2	FE056588.D	30 Oct 2025 17:26		YP\AJ	Ok
17	Q3486-06	TP5-E2	FE056589.D	30 Oct 2025 17:57		YP\AJ	Ok
18	Q3486-07	TP6	FE056590.D	30 Oct 2025 18:27	Surrogate fail	YP\AJ	ReRun

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM		
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM		
SubDirectory	FE103025AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3486-08	TP6-E2	FE056591.D	30 Oct 2025 18:58	Surrogate fail	YP\AJ	ReRun
20	Q3488-01	MOO-25-0294-0298	FE056592.D	30 Oct 2025 19:28		YP\AJ	Ok
21	Q3488-04	MOO-25-0302-0310	FE056593.D	30 Oct 2025 19:59	Need 500X	YP\AJ	Dilution
22	Q3488-06	MOO-25-0311-0313	FE056594.D	30 Oct 2025 20:29	Need further 20X	YP\AJ	Dilution
23	Q3490-01	LAW-25-0151	FE056595.D	30 Oct 2025 21:00	Need further 10X	YP\AJ	Dilution
24	Q3488-02	MOO-25-0299	FE056596.D	30 Oct 2025 21:30	Need further 20X	YP\AJ	Dilution
25	I.BLK	I.BLK	FE056597.D	30 Oct 2025 23:01		YP\AJ	Ok
26	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056598.D	30 Oct 2025 23:32		YP\AJ	Ok

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE112625AL

Review By	rahul	Review On	11/26/2025 2:09:39 PM		
Supervise By	mohammad	Supervise On	12/2/2025 12:49:00 AM		
SubDirectory	FE112625AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FE057036.D	26 Nov 2025 08:58		YP\AJ	Ok
2	I.BLK	I.BLK	FE057037.D	26 Nov 2025 09:28		YP\AJ	Ok
3	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057038.D	26 Nov 2025 09:59		YP\AJ	Ok
4	Q3710-03RE	COMPRESSOR-EXCA	FE057039.D	26 Nov 2025 10:30	SURROGATE FAIL	YP\AJ	Confirms
5	Q3661-03RE	1RE	FE057040.D	26 Nov 2025 11:00	SURROGATE FAIL	YP\AJ	Confirms
6	Q3661-04RE	2RE	FE057041.D	26 Nov 2025 11:31	SURROGATE FAIL	YP\AJ	Confirms
7	Q3661-05RE	3RE	FE057042.D	26 Nov 2025 12:01	SURROGATE FAIL	YP\AJ	Confirms
8	Q3661-06RE	4RE	FE057043.D	26 Nov 2025 12:31	SURROGATE FAIL	YP\AJ	Confirms
9	I.BLK	I.BLK	FE057044.D	26 Nov 2025 13:02	SURROGATE FAIL	YP\AJ	Confirms
10	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057045.D	26 Nov 2025 14:33		YP\AJ	Ok
11	PB170736BL	PB170736BL	FE057046.D	26 Nov 2025 15:04		YP\AJ	Ok
12	PB170736BS	PB170736BS	FE057047.D	26 Nov 2025 15:35		YP\AJ	Ok
13	PB170736BSD	PB170736BSD	FE057048.D	26 Nov 2025 16:05		YP\AJ	Ok
14	Q3714-01	OR-03-11-24-2025	FE057049.D	26 Nov 2025 16:35	Need 2X	YP\AJ	Dilution
15	Q3714-01D	Q3714-01D	FE057050.D	26 Nov 2025 17:06		YP\AJ	Ok
16	Q3714-01MS	OR-03-11-24-2025MS	FE057051.D	26 Nov 2025 17:36	FE057049.D	YP\AJ	Ok
17	Q3714-01MSD	OR-03-11-24-2025MSD	FE057052.D	26 Nov 2025 18:07	FE057049.D!FE057051.D	YP\AJ	Ok
18	Q3714-02	OR-03-11-24-2025	FE057053.D	26 Nov 2025 18:37	Need 5X	YP\AJ	Dilution

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE112625AL

Review By	rahul	Review On	11/26/2025 2:09:39 PM		
Supervise By	mohammad	Supervise On	12/2/2025 12:49:00 AM		
SubDirectory	FE112625AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3723-01	CC-1-112525	FE057054.D	26 Nov 2025 19:08	Need 2X	YP\AJ	Dilution
20	Q3723-02	CC-1-112525-E2	FE057055.D	26 Nov 2025 19:38	Need 2X	YP\AJ	Dilution
21	Q3719-01	SB-1125-10A	FE057056.D	26 Nov 2025 20:09	Need 2X	YP\AJ	Dilution
22	Q3719-02	SB-1125-10B	FE057057.D	26 Nov 2025 20:39		YP\AJ	Ok
23	Q3719-03	SB-1125-11A	FE057058.D	26 Nov 2025 21:09		YP\AJ	Ok
24	Q3719-04	SB-1125-11B	FE057059.D	26 Nov 2025 21:40		YP\AJ	Ok
25	Q3719-05	SB-1125-12A	FE057060.D	26 Nov 2025 22:10	SURROGATE FAIL	YP\AJ	ReRun
26	Q3721-01	EO-2-112525	FE057061.D	26 Nov 2025 22:40		YP\AJ	Ok,M
27	Q3721-02	EO-2-112525-E2	FE057062.D	26 Nov 2025 23:11		YP\AJ	Ok,M
28	I.BLK	I.BLK	FE057063.D	27 Nov 2025 00:42		YP\AJ	Ok
29	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057064.D	27 Nov 2025 01:42		YP\AJ	Ok,M
30	Q3719-05RE	SB-1125-12ARE	FE057065.D	27 Nov 2025 02:43	SURROGATE FAIL	YP\AJ	Confirms
31	Q3719-06	SB-1125-12B	FE057066.D	27 Nov 2025 03:13	SURROGATE FAIL	YP\AJ	ReRun
32	Q3719-07	SB-1125-14A	FE057067.D	27 Nov 2025 03:43		YP\AJ	Ok
33	Q3719-08	SB-1125-14B	FE057068.D	27 Nov 2025 04:13		YP\AJ	Ok
34	Q3719-09	SB-1125-15A	FE057069.D	27 Nov 2025 04:43		YP\AJ	Ok
35	Q3719-10	SB-1125-15B	FE057070.D	27 Nov 2025 05:14		YP\AJ	Ok
36	Q3719-11	SB-1125-16A	FE057071.D	27 Nov 2025 05:44		YP\AJ	Ok
37	Q3719-12	SB-1125-16B	FE057072.D	27 Nov 2025 06:14	SURROGATE FAIL	YP\AJ	ReRun

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE112625AL

Review By	rahul	Review On	11/26/2025 2:09:39 PM		
Supervise By	mohammad	Supervise On	12/2/2025 12:49:00 AM		
SubDirectory	FE112625AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

38	Q3719-13	SB-1125-17A	FE057073.D	27 Nov 2025 06:44	SURROGATE FAIL	YP\AJ	ReRun
39	Q3719-14	SB-1125-17B	FE057074.D	27 Nov 2025 07:14	SURROGATE FAIL	YP\AJ	ReRun
40	I.BLK	I.BLK	FE057075.D	27 Nov 2025 08:45		YP\AJ	Ok
41	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057076.D	27 Nov 2025 09:15		YP\AJ	Ok

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE112725AL

Review By	rahul	Review On	11/26/2025 3:46:33 PM		
Supervise By	mohammad	Supervise On	12/2/2025 12:49:44 AM		
SubDirectory	FE112725AL	HP Acquire Method		HP Processing Method	FE112725AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FE057077.D	27 Nov 2025 11:16		YP\AJ	Ok
2	I.BLK	I.BLK	FE057078.D	27 Nov 2025 11:47		YP\AJ	Ok
3	100 PPM ALIPHATIC H	100 PPM ALIPHATIC H	FE057079.D	27 Nov 2025 12:17		YP\AJ	Ok
4	50 PPM ALIPHATIC HC	50 PPM ALIPHATIC HC	FE057080.D	27 Nov 2025 12:47		YP\AJ	Ok
5	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057081.D	27 Nov 2025 13:17		YP\AJ	Ok
6	10 PPM ALIPHATIC HC	10 PPM ALIPHATIC HC	FE057082.D	27 Nov 2025 13:47		YP\AJ	Ok,M
7	5 PPM ALIPHATIC HC	5 PPM ALIPHATIC HC	FE057083.D	27 Nov 2025 14:17		YP\AJ	Ok,M
8	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057084.D	27 Nov 2025 14:47		YP\AJ	Ok
9	I.BLK	I.BLK	FE057085.D	27 Nov 2025 15:48		YP\AJ	Ok
10	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057086.D	27 Nov 2025 16:18		YP\AJ	Ok

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE120125AL

Review By	rahul	Review On	12/1/2025 1:26:12 PM		
Supervise By	mohammad	Supervise On	12/3/2025 12:24:27 AM		
SubDirectory	FE120125AL	HP Acquire Method		HP Processing Method	FE112725AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FE057088.D	01 Dec 2025 10:06		YP\AJ	Ok
2	I.BLK	I.BLK	FE057089.D	01 Dec 2025 10:36		YP\AJ	Ok
3	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057090.D	01 Dec 2025 11:38		YP\AJ	Ok
4	Q3714-02DL	OR-03-11-24-2025DL	FE057091.D	01 Dec 2025 12:08		YP\AJ	Ok
5	Q3723-01DL	CC-1-112525DL	FE057092.D	01 Dec 2025 12:38		YP\AJ	Ok
6	Q3723-02DL	CC-1-112525-E2DL	FE057093.D	01 Dec 2025 13:08		YP\AJ	Ok
7	Q3719-01DL	SB-1125-10ADL	FE057094.D	01 Dec 2025 13:38		YP\AJ	Ok
8	Q3714-01DL	OR-03-11-24-2025DL	FE057095.D	01 Dec 2025 14:08		YP\AJ	Ok
9	I.BLK	I.BLK	FE057096.D	01 Dec 2025 14:38		YP\AJ	Ok
10	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057097.D	01 Dec 2025 15:08		YP\AJ	Ok
11	PB170764BL	PB170764BL	FE057098.D	01 Dec 2025 15:38		YP\AJ	Ok
12	PB170764BS	PB170764BS	FE057099.D	01 Dec 2025 16:08		YP\AJ	Ok
13	PB170764BSD	PB170764BSD	FE057100.D	01 Dec 2025 16:39		YP\AJ	Ok
14	Q3719-06RE	SB-1125-12BRE	FE057101.D	01 Dec 2025 17:09	Surrogate Fail	YP\AJ	Confirms
15	Q3719-12RE	SB-1125-16BRE	FE057102.D	01 Dec 2025 17:39	Surrogate Fail	YP\AJ	Confirms
16	Q3719-13RE	SB-1125-17ARE	FE057103.D	01 Dec 2025 18:09	Surrogate Fail	YP\AJ	Confirms
17	Q3719-14RE	SB-1125-17BRE	FE057104.D	01 Dec 2025 18:39	Surrogate Fail	YP\AJ	Confirms
18	Q3725-04	STOCKPILE-SAMPLES	FE057105.D	01 Dec 2025 19:09		YP\AJ	Ok

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE120125AL

Review By	rahul	Review On	12/1/2025 1:26:12 PM		
Supervise By	mohammad	Supervise On	12/3/2025 12:24:27 AM		
SubDirectory	FE120125AL	HP Acquire Method		HP Processing Method	FE112725AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3732-01	HD-01-11-26-2025	FE057106.D	01 Dec 2025 19:39		YP\AJ	Ok
20	Q3732-01D	Q3732-01D	FE057107.D	01 Dec 2025 20:09		YP\AJ	Ok
21	Q3732-01MS	HD-01-11-26-2025MS	FE057108.D	01 Dec 2025 20:39	FE057106.D	YP\AJ	Ok
22	Q3732-01MSD	HD-01-11-26-2025MSD	FE057109.D	01 Dec 2025 21:09	FE057106.D!FE057108.D	YP\AJ	Ok
23	Q3732-02	HD-01-11-26-2025-E2	FE057110.D	01 Dec 2025 21:39		YP\AJ	Ok
24	Q3733-01	SU-04-11-26-2025	FE057111.D	01 Dec 2025 22:09	Need 2X	YP\AJ	Dilution
25	Q3733-02	SU-04-11-26-2025-E2	FE057112.D	01 Dec 2025 22:39	Need 5X	YP\AJ	Dilution
26	Q3740-01	WC1	FE057113.D	01 Dec 2025 23:09		YP\AJ	Ok
27	I.BLK	I.BLK	FE057114.D	02 Dec 2025 00:10		YP\AJ	Ok
28	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057115.D	02 Dec 2025 00:40		YP\AJ	Ok,M

M : Manual Integration

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EXTRACTION LOGPAGE

PB170736

SOP ID:	M3541-ASE Extraction-15				
Clean Up SOP #:	N/A			**Extraction Start Date :**	11/26/2025
Matrix :	Solid			**Extraction Start Time :**	08:30
Weigh By:	EH	**Extraction By:**	RJ	**Extraction End Date :**	11/26/2025
Balance check:	EH	**Filter By:**	RJ	**Extraction End Time :**	14:10
Balance ID:	EX-SC-2	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	N/A	**Hood ID:**	3,7	**Supervisor By :**	RUPESH

Extraction Method: ☐ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☑ Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	100 PPM	PP25005
Surrogate	1.0ML	100 PPM	PP25012
Fractionation Surrogate	1.0ML	100 PPM	PP24994
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2659
Baked Na2SO4	N/A	EP2663
Sand	N/A	E3951
Hexane	N/A	E3988
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

Q3721 & Q3723 all samples added at 10:35 in Prepbatch.

KD Bath ID:	N/A	**Envap ID:**	N-EVAP-02
KD Bath Temperature:	N/A	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/26/25	RS (Ext-lab)	R. Patel/PCB Lab
14:15	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170736

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/26/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170736BL	PB170736BL	EPH_NF	30.01	N/A	ritesh	Evelyn	2			U6-1
PB170736BS	PB170736BS	EPH_NF	30.03	N/A	ritesh	Evelyn	2			2
PB170736BSD	PB170736BSD	EPH_NF	30.02	N/A	ritesh	Evelyn	2			3
Q3714-01	OR-03-11-24-2025	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		4
Q3714-01DUP	OR-03-11-24-2025DUP	EPH_NF	30.08	N/A	ritesh	Evelyn	2	E		5
Q3714-01MS	OR-03-11-24-2025MS	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		6
Q3714-01MSD	OR-03-11-24-2025MSD	EPH_NF	30.05	N/A	ritesh	Evelyn	2	E		U1-1
Q3714-02	OR-03-11-24-2025	EPH_NF	30.02	N/A	ritesh	Evelyn	2			2
Q3719-01	SB-1125-10A	EPH_NF	30.07	N/A	ritesh	Evelyn	2	E		3
Q3719-02	SB-1125-10B	EPH_NF	30.01	N/A	ritesh	Evelyn	2	E		4
Q3719-03	SB-1125-11A	EPH_NF	30.03	N/A	ritesh	Evelyn	2	E		5
Q3719-04	SB-1125-11B	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		6
Q3719-05	SB-1125-12A	EPH_NF	30.09	N/A	ritesh	Evelyn	2	E		U2-1
Q3719-06	SB-1125-12B	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		2
Q3719-07	SB-1125-14A	EPH_NF	30.02	N/A	ritesh	Evelyn	2	E		3
Q3719-08	SB-1125-14B	EPH_NF	30.03	N/A	ritesh	Evelyn	2	E		4
Q3719-09	SB-1125-15A	EPH_NF	30.08	N/A	ritesh	Evelyn	2	E		5
Q3719-10	SB-1125-15B	EPH_NF	30.03	N/A	ritesh	Evelyn	2	E		6
Q3719-11	SB-1125-16A	EPH_NF	30.05	N/A	ritesh	Evelyn	2	E		U3-1
Q3719-12	SB-1125-16B	EPH_NF	30.01	N/A	ritesh	Evelyn	2	E		2
Q3719-13	SB-1125-17A	EPH_NF	30.07	N/A	ritesh	Evelyn	2	E		3
Q3719-14	SB-1125-17B	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		4
Q3721-01	EO-2-112525	EPH_NF	30.02	N/A	ritesh	Evelyn	2	E		5
Q3721-02	EO-2-112525-E2	EPH_NF	30.09	N/A	ritesh	Evelyn	2			6
Q3723-01	CC-1-112525	EPH_NF	30.05	N/A	ritesh	Evelyn	2	E		U4-1
Q3723-02	CC-1-112525-E2	EPH_NF	30.08	N/A	ritesh	Evelyn	2			2

RS 11/26

* **Extracts relinquished on the same date as received.**

Q3719 8:30

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3714 **WorkList ID :** 193348 **Department :** Extraction **Date :** 11-26-2025 08:25:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3714-01	OR-03-11-24-2025	Solid	EPH_NF	Cool 4 deg C	PSEG05	E12	11/24/2025	NJEPH
Q3714-02	OR-03-11-24-2025	Solid	EPH_NF	Cool 4 deg C	PSEG05	E12	11/24/2025	NJEPH
Q3719-01	SB-1125-10A	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-02	SB-1125-10B	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-03	SB-1125-11A	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-04	SB-1125-11B	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-05	SB-1125-12A	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-06	SB-1125-12B	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-07	SB-1125-14A	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-08	SB-1125-14B	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-09	SB-1125-15A	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-10	SB-1125-15B	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-11	SB-1125-16A	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-12	SB-1125-16B	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-13	SB-1125-17A	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-14	SB-1125-17B	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH

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Date/Time 11/26/25 8:25

Raw Sample Received by: RJ / CLA-(ably) SM

Raw Sample Relinquished by:

Date/Time 11/26/25 8:55

Raw Sample Received by: SM

Raw Sample Relinquished by: RJ CLA-(ably)

Q3721 70736 10:33

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3721 **WorkList ID :** 193358 **Department :** Extraction **Date :** 11-26-2025 10:34:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3720-01	BUR-25-0059	Solid	PCB	Cool 4 deg C	PSEG03	E42	11/25/2025	8082A
Q3721-01	EO-2-112525	Solid	EPH_NF	Cool 4 deg C	PSEG05	D31	11/26/2025	NJEPH
Q3721-01	EO-2-112525	Solid	PCB	Cool 4 deg C	PSEG05		11/26/2025	8082A
Q3721-01	EO-2-112525	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	D31	11/26/2025	8081B
Q3721-02	EO-2-112525-E2	Solid	EPH_NF	Cool 4 deg C	PSEG05	D31	11/26/2025	NJEPH
Q3723-01	CC-1-112525	Solid	EPH_NF	Cool 4 deg C	PSEG05	E31	11/25/2025	NJEPH
Q3723-01	CC-1-112525	Solid	PCB	Cool 4 deg C	PSEG05	E31	11/25/2025	8082A
Q3723-01	CC-1-112525	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	E31	11/25/2025	8081B
Q3723-02	CC-1-112525-E2	Solid	EPH_NF	Cool 4 deg C	PSEG05	E31	11/25/2025	NJEPH

1460 of 1587

Date/Time 11/26/25 10:34
Raw Sample Received by: RJ (Ext lab)
Raw Sample Relinquished by: SM

Date/Time 11/26/25 10:45
Raw Sample Received by: SM
Raw Sample Relinquished by: RJ (Ext lab)

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LAB CHRONICLE

OrderID:	Q3719	**OrderDate:**	11/25/2025 11:38:47 AM
Client:	Remington & Vernick	**Project:**	Saddler Property
Contact:	Justin Zarzecki	**Location:**	--Select--,D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3719-01	**SB-1125-10A**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/26/25	
Q3719-01DL	**SB-1125-10ADL**	**SOIL**			**11/24/25**			**11/25/25**
			EPH_NF	NJEPH		11/26/25	12/01/25	
Q3719-02	**SB-1125-10B**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/26/25	
Q3719-03	**SB-1125-11A**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/26/25	
Q3719-04	**SB-1125-11B**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/26/25	
Q3719-05	**SB-1125-12A**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/26/25	
Q3719-05RE	**SB-1125-12ARE**	**SOIL**			**11/24/25**			**11/25/25**
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-06	**SB-1125-12B**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-06RE	**SB-1125-12BRE**	**SOIL**			**11/24/25**			**11/25/25**
			EPH_NF	NJEPH		11/26/25	12/01/25	
Q3719-07	**SB-1125-14A**	**SOIL**			**11/24/25**			**11/25/25**

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LAB CHRONICLE

			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-08	**SB-1125-14B**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-09	**SB-1125-15A**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-10	**SB-1125-15B**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-11	**SB-1125-16A**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-12	**SB-1125-16B**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-12RE	**SB-1125-16BRE**	**SOIL**			**11/24/25**			**11/25/25**
			EPH_NF	NJEPH		11/26/25	12/01/25	
Q3719-13	**SB-1125-17A**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-13RE	**SB-1125-17ARE**	**SOIL**			**11/24/25**			**11/25/25**
			EPH_NF	NJEPH		11/26/25	12/01/25	
Q3719-14	**SB-1125-17B**	**SOIL**			**11/24/25**			**11/25/25**
			PCB	8082A		11/26/25	11/26/25	
			Pesticide-TCL	8081B		11/26/25	11/26/25	
			EPH_NF	NJEPH		11/26/25	11/27/25	
Q3719-14RE	**SB-1125-17BRE**	**SOIL**			**11/24/25**			**11/25/25**
			EPH_NF	NJEPH		11/26/25	12/01/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3719 **Order ID:** Q3719

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SB-1125-10A								
Q3719-01	SB-1125-10A	SOIL	Aluminum	4600		0.92	5.47	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Antimony	0.99	J	0.24	2.73	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Arsenic	10.0		0.21	1.09	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Barium	54.2		0.80	5.47	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Beryllium	0.45		0.027	0.33	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Cadmium	0.90		0.026	0.33	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Calcium	1530		12.1	109	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Chromium	33.9		0.051	0.55	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Cobalt	5.44		0.11	1.64	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Copper	42.0		0.24	1.09	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Iron	10900		4.36	5.47	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Lead	161		0.14	0.66	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Magnesium	1340		13.1	109	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Manganese	230		0.15	1.09	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Mercury	0.28		0.0090	0.017	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Nickel	10.7		0.14	2.19	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Potassium	616		30.3	109	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Silver	0.45	J	0.13	0.55	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Sodium	73.9	J	19.5	109	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Vanadium	20.0		0.27	2.19	mg/Kg
Q3719-01	SB-1125-10A	SOIL	Zinc	89.8		0.25	2.19	mg/Kg
Client ID : SB-1125-10B								
Q3719-02	SB-1125-10B	SOIL	Aluminum	4300		0.90	5.35	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Antimony	0.51	J	0.24	2.68	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Arsenic	8.54		0.20	1.07	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Barium	46.0		0.78	5.35	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Beryllium	0.42		0.027	0.32	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Cadmium	0.77		0.026	0.32	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Calcium	1110		11.9	107	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Chromium	31.0		0.050	0.54	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Cobalt	5.30		0.11	1.61	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Copper	44.4		0.24	1.07	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Iron	9770		4.27	5.35	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Lead	123		0.14	0.64	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Magnesium	1240		12.8	107	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Manganese	170		0.15	1.07	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Mercury	0.20		0.0080	0.013	mg/Kg

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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q3719 **Order ID:** Q3719

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3719-02	SB-1125-10B	SOIL	Nickel	9.13		0.14	2.14	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Potassium	560		29.7	107	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Silver	0.33	J	0.13	0.54	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Sodium	44.6	J	19.1	107	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Vanadium	14.8		0.27	2.14	mg/Kg
Q3719-02	SB-1125-10B	SOIL	Zinc	79.2		0.25	2.14	mg/Kg
Client ID : SB-1125-11A								
Q3719-03	SB-1125-11A	SOIL	Aluminum	7320		0.89	5.28	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Antimony	0.57	J	0.23	2.64	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Arsenic	18.4		0.20	1.06	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Barium	58.2		0.77	5.28	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Beryllium	0.71		0.026	0.32	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Cadmium	1.81		0.025	0.32	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Calcium	1200		11.7	106	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Chromium	76.3		0.050	0.53	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Cobalt	12.3		0.11	1.58	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Copper	42.1		0.23	1.06	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Iron	15500		4.21	5.28	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Lead	84.2		0.14	0.63	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Magnesium	2230		12.7	106	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Manganese	442		0.15	1.06	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Mercury	0.17		0.0090	0.016	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Nickel	16.4		0.14	2.11	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Potassium	717		29.2	106	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Silver	0.49	J	0.13	0.53	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Sodium	54.0	J	18.8	106	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Vanadium	15.7		0.26	2.11	mg/Kg
Q3719-03	SB-1125-11A	SOIL	Zinc	124		0.24	2.11	mg/Kg
Client ID : SB-1125-11B								
Q3719-04	SB-1125-11B	SOIL	Aluminum	7470		0.81	4.83	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Antimony	0.60	J	0.21	2.42	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Arsenic	11.6		0.18	0.97	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Barium	69.8		0.71	4.83	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Beryllium	0.59		0.024	0.29	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Cadmium	1.76		0.023	0.29	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Calcium	1290		10.7	96.6	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Chromium	31.6		0.045	0.48	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Cobalt	9.44		0.097	1.45	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Copper	88.3		0.21	0.97	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3719 **Order ID:** Q3719

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3719-04	SB-1125-11B	SOIL	Iron	18700		3.86	4.83	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Lead	218		0.13	0.58	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Magnesium	3290		11.6	96.6	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Manganese	307		0.14	0.97	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Mercury	0.32		0.0080	0.015	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Nickel	15.9		0.13	1.93	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Potassium	2460		26.8	96.6	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Silver	0.60		0.12	0.48	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Sodium	68.1	J	17.2	96.6	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Vanadium	18.9		0.24	1.93	mg/Kg
Q3719-04	SB-1125-11B	SOIL	Zinc	122		0.22	1.93	mg/Kg
Client ID :	**SB-1125-12A**							
Q3719-05	SB-1125-12A	SOIL	Aluminum	11000		1.14	6.77	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Antimony	2.58	J	0.30	3.38	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Arsenic	32.5		0.26	1.35	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Barium	144		0.99	6.77	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Beryllium	1.51		0.034	0.41	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Cadmium	11.9		0.032	0.41	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Calcium	2650		15.0	135	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Chromium	203		0.064	0.68	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Cobalt	18.6		0.14	2.03	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Copper	176		0.30	1.35	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Iron	32500		5.40	6.77	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Lead	292		0.18	0.81	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Magnesium	2000		16.2	135	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Manganese	534		0.19	1.35	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Mercury	0.60		0.011	0.020	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Nickel	45.4		0.18	2.71	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Potassium	932		37.5	135	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Silver	2.28		0.16	0.68	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Sodium	63.4	J	24.1	135	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Vanadium	52.9		0.34	2.71	mg/Kg
Q3719-05	SB-1125-12A	SOIL	Zinc	522		0.31	2.71	mg/Kg
Client ID :	**SB-1125-12B**							
Q3719-06	SB-1125-12B	SOIL	Aluminum	2870		0.87	5.16	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Antimony	0.56	J	0.23	2.58	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Arsenic	5.52		0.20	1.03	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Barium	53.7		0.75	5.16	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Beryllium	0.36		0.026	0.31	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3719 **Order ID:** Q3719

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3719-06	SB-1125-12B	SOIL	Cadmium	1.10		0.025	0.31	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Calcium	1310		11.5	103	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Chromium	12.8		0.049	0.52	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Cobalt	3.82		0.10	1.55	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Copper	53.4		0.23	1.03	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Iron	7420		4.12	5.16	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Lead	127		0.13	0.62	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Magnesium	389		12.4	103	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Manganese	86.2		0.14	1.03	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Mercury	0.092		0.0090	0.016	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Nickel	12.6		0.13	2.06	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Potassium	308		28.6	103	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Silver	0.33	J	0.12	0.52	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Sodium	52.5	J	18.4	103	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Vanadium	18.1		0.26	2.06	mg/Kg
Q3719-06	SB-1125-12B	SOIL	Zinc	95.0		0.24	2.06	mg/Kg
Client ID : SB-1125-14A								
Q3719-07	SB-1125-14A	SOIL	Aluminum	6670		0.83	4.95	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Antimony	1.27	J	0.22	2.48	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Arsenic	23.4		0.19	0.99	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Barium	74.0		0.72	4.95	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Beryllium	0.76		0.025	0.30	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Cadmium	2.18		0.024	0.30	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Calcium	2720		11.0	99.1	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Chromium	73.6		0.047	0.50	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Cobalt	11.0		0.099	1.49	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Copper	55.3		0.22	0.99	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Iron	16500		3.95	4.95	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Lead	169		0.13	0.60	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Magnesium	1960		11.9	99.1	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Manganese	380		0.14	0.99	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Mercury	0.63		0.0090	0.016	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Nickel	21.4		0.13	1.98	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Potassium	1050		27.4	99.1	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Silver	0.67		0.12	0.50	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Sodium	41.2	J	17.6	99.1	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Vanadium	29.2		0.25	1.98	mg/Kg
Q3719-07	SB-1125-14A	SOIL	Zinc	249		0.23	1.98	mg/Kg
Client ID : SB-1125-14B								

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Hit Summary Sheet
SW-846

SDG No.: Q3719 **Order ID:** Q3719

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3719-08	SB-1125-14B	SOIL	Aluminum	7060		0.84	5.01	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Antimony	0.91	J	0.22	2.51	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Arsenic	25.7		0.19	1.00	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Barium	71.0		0.73	5.01	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Beryllium	0.76		0.025	0.30	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Cadmium	2.18		0.024	0.30	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Calcium	1910		11.1	100	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Chromium	77.0		0.047	0.50	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Cobalt	11.5		0.10	1.50	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Copper	53.9		0.22	1.00	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Iron	16600		4.00	5.01	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Lead	153		0.13	0.60	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Magnesium	2050		12.0	100	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Manganese	401		0.14	1.00	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Mercury	0.64		0.0080	0.015	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Nickel	20.8		0.13	2.00	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Potassium	948		27.8	100	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Silver	0.63		0.12	0.50	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Sodium	46.1	J	17.8	100	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Vanadium	23.4		0.25	2.00	mg/Kg
Q3719-08	SB-1125-14B	SOIL	Zinc	221		0.23	2.00	mg/Kg
Client ID :	**SB-1125-15A**							
Q3719-09	SB-1125-15A	SOIL	Aluminum	5350		0.84	5.02	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Antimony	3.13		0.22	2.51	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Arsenic	12.3		0.19	1.00	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Barium	69.2		0.73	5.02	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Beryllium	0.51		0.025	0.30	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Cadmium	1.17		0.024	0.30	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Calcium	2000		11.2	100	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Chromium	15.5		0.047	0.50	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Cobalt	4.76		0.10	1.51	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Copper	273		0.22	1.00	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Iron	12300		4.01	5.02	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Lead	206		0.13	0.60	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Magnesium	1270		12.1	100	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Manganese	87.2		0.14	1.00	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Mercury	0.15		0.0080	0.015	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Nickel	14.4		0.13	2.01	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Potassium	811		27.8	100	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Silver	0.57		0.12	0.50	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3719 **Order ID:** Q3719

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3719-09	SB-1125-15A	SOIL	Vanadium	48.8		0.25	2.01	mg/Kg
Q3719-09	SB-1125-15A	SOIL	Zinc	117		0.23	2.01	mg/Kg
Client ID :	**SB-1125-15B**							
Q3719-10	SB-1125-15B	SOIL	Aluminum	4800		0.82	4.86	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Antimony	0.45	J	0.21	2.43	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Arsenic	5.10		0.19	0.97	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Barium	35.2		0.71	4.86	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Beryllium	0.48		0.024	0.29	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Cadmium	0.69		0.023	0.29	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Calcium	631		10.8	97.3	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Chromium	14.1		0.046	0.49	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Cobalt	6.21		0.097	1.46	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Copper	46.4		0.21	0.97	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Iron	8400		3.88	4.86	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Lead	63.4		0.13	0.58	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Magnesium	1300		11.7	97.3	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Manganese	102		0.14	0.97	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Mercury	0.081		0.0080	0.014	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Nickel	9.75		0.13	1.95	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Potassium	730		26.9	97.3	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Silver	0.18	J	0.12	0.49	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Vanadium	16.2		0.24	1.95	mg/Kg
Q3719-10	SB-1125-15B	SOIL	Zinc	49.8		0.22	1.95	mg/Kg
Client ID :	**SB-1125-16A**							
Q3719-11	SB-1125-16A	SOIL	Aluminum	4790		0.90	5.36	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Antimony	3.74		0.24	2.68	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Arsenic	9.23		0.20	1.07	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Barium	86.9		0.78	5.36	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Beryllium	0.50		0.027	0.32	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Cadmium	2.25		0.026	0.32	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Calcium	2440		11.9	107	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Chromium	16.9		0.050	0.54	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Cobalt	6.65		0.11	1.61	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Copper	475		0.24	1.07	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Iron	15100		4.28	5.36	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Lead	250		0.14	0.64	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Magnesium	1260		12.9	107	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Manganese	182		0.15	1.07	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Mercury	0.18		0.0070	0.013	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3719 **Order ID:** Q3719

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3719-11	SB-1125-16A	SOIL	Nickel	17.7		0.14	2.14	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Potassium	650		29.7	107	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Silver	0.44	J	0.13	0.54	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Sodium	55.6	J	19.1	107	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Vanadium	22.6		0.27	2.14	mg/Kg
Q3719-11	SB-1125-16A	SOIL	Zinc	483		0.25	2.14	mg/Kg
Client ID :	**SB-1125-16B**							
Q3719-12	SB-1125-16B	SOIL	Aluminum	4920		0.82	4.90	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Antimony	0.38	J	0.22	2.45	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Arsenic	4.89		0.19	0.98	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Barium	40.3		0.72	4.90	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Beryllium	0.45		0.025	0.29	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Cadmium	0.89		0.024	0.29	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Calcium	805		10.9	98.0	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Chromium	11.7		0.046	0.49	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Cobalt	5.42		0.098	1.47	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Copper	43.6		0.22	0.98	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Iron	11200		3.91	4.90	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Lead	73.1		0.13	0.59	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Magnesium	1250		11.8	98.0	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Manganese	124		0.14	0.98	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Mercury	0.12		0.0070	0.013	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Nickel	11.3		0.13	1.96	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Potassium	599		27.1	98.0	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Silver	0.23	J	0.12	0.49	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Vanadium	15.2		0.25	1.96	mg/Kg
Q3719-12	SB-1125-16B	SOIL	Zinc	92.1		0.23	1.96	mg/Kg
Client ID :	**SB-1125-17A**							
Q3719-13	SB-1125-17A	SOIL	Aluminum	7350		0.91	5.41	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Arsenic	7.62		0.21	1.08	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Barium	43.5		0.79	5.41	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Beryllium	0.61		0.027	0.33	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Cadmium	1.31		0.026	0.33	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Calcium	23800		12.0	108	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Chromium	43.7		0.051	0.54	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Cobalt	3.68		0.11	1.62	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Copper	13.9		0.24	1.08	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Iron	17000		4.32	5.41	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Lead	27.3		0.14	0.65	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3719 **Order ID:** Q3719

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3719-13	SB-1125-17A	SOIL	Magnesium	7690		13.0	108	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Manganese	107		0.15	1.08	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Mercury	0.065		0.0080	0.014	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Nickel	9.44		0.14	2.17	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Potassium	1680		30.0	108	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Silver	0.25	J	0.13	0.54	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Sodium	196		19.3	108	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Vanadium	32.6		0.27	2.17	mg/Kg
Q3719-13	SB-1125-17A	SOIL	Zinc	44.1		0.25	2.17	mg/Kg
Client ID :	**SB-1125-17B**							
Q3719-14	SB-1125-17B	SOIL	Aluminum	9100		0.87	5.16	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Antimony	0.31	J	0.23	2.58	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Arsenic	7.22		0.20	1.03	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Barium	66.4		0.75	5.16	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Beryllium	0.66		0.026	0.31	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Cadmium	1.43		0.025	0.31	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Calcium	29200		11.4	103	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Chromium	16.2		0.048	0.52	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Cobalt	5.25		0.10	1.55	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Copper	16.9		0.23	1.03	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Iron	17300		4.12	5.16	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Lead	30.0		0.13	0.62	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Magnesium	5130		12.4	103	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Manganese	178		0.14	1.03	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Mercury	0.060		0.0090	0.016	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Nickel	10.5		0.13	2.06	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Potassium	1600		28.6	103	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Silver	0.40	J	0.12	0.52	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Sodium	444		18.4	103	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Vanadium	31.3		0.26	2.06	mg/Kg
Q3719-14	SB-1125-17B	SOIL	Zinc	56.7		0.24	2.06	mg/Kg

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10A	SDG No.:	Q3719
Lab Sample ID:	Q3719-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	76.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4600		1	0.92	5.47	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7440-36-0	Antimony	0.99	JN	1	0.24	2.73	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7440-38-2	Arsenic	10.0		1	0.21	1.09	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7440-39-3	Barium	54.2		1	0.80	5.47	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7440-41-7	Beryllium	0.45		1	0.027	0.33	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7440-43-9	Cadmium	0.90		1	0.026	0.33	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7440-70-2	Calcium	1530		1	12.1	109	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7440-47-3	Chromium	33.9	N	1	0.051	0.55	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7440-48-4	Cobalt	5.44		1	0.11	1.64	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7440-50-8	Copper	42.0		1	0.24	1.09	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7439-89-6	Iron	10900		1	4.36	5.47	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7439-92-1	Lead	161		1	0.14	0.66	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7439-95-4	Magnesium	1340		1	13.1	109	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7439-96-5	Manganese	230		1	0.15	1.09	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7439-97-6	Mercury	0.28		1	0.0090	0.017	mg/Kg	11/26/25 09:10	11/26/25 12:45	7471B	M7471B
7440-02-0	Nickel	10.7		1	0.14	2.19	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7440-09-7	Potassium	616	N	1	30.3	109	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7782-49-2	Selenium	0.28	U	1	0.28	1.09	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7440-22-4	Silver	0.45	J	1	0.13	0.55	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7440-23-5	Sodium	73.9	JN	1	19.5	109	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.19	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7440-62-2	Vanadium	20.0	N	1	0.27	2.19	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050
7440-66-6	Zinc	89.8		1	0.25	2.19	mg/Kg	11/26/25 13:10	11/26/25 18:29	6010D	SW3050

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10B	SDG No.:	Q3719
Lab Sample ID:	Q3719-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4300		1	0.90	5.35	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7440-36-0	Antimony	0.51	JN	1	0.24	2.68	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7440-38-2	Arsenic	8.54		1	0.20	1.07	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7440-39-3	Barium	46.0		1	0.78	5.35	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7440-41-7	Beryllium	0.42		1	0.027	0.32	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7440-43-9	Cadmium	0.77		1	0.026	0.32	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7440-70-2	Calcium	1110		1	11.9	107	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7440-47-3	Chromium	31.0	N	1	0.050	0.54	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7440-48-4	Cobalt	5.30		1	0.11	1.61	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7440-50-8	Copper	44.4		1	0.24	1.07	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7439-89-6	Iron	9770		1	4.27	5.35	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7439-92-1	Lead	123		1	0.14	0.64	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7439-95-4	Magnesium	1240		1	12.8	107	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7439-96-5	Manganese	170		1	0.15	1.07	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7439-97-6	Mercury	0.20		1	0.0080	0.013	mg/Kg	11/26/25 09:10	11/26/25 12:47	7471B	M7471B
7440-02-0	Nickel	9.13		1	0.14	2.14	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7440-09-7	Potassium	560	N	1	29.7	107	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7782-49-2	Selenium	0.28	U	1	0.28	1.07	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7440-22-4	Silver	0.33	J	1	0.13	0.54	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7440-23-5	Sodium	44.6	JN	1	19.1	107	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.14	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7440-62-2	Vanadium	14.8	N	1	0.27	2.14	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050
7440-66-6	Zinc	79.2		1	0.25	2.14	mg/Kg	11/26/25 13:10	11/26/25 18:33	6010D	SW3050

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Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11A	SDG No.:	Q3719
Lab Sample ID:	Q3719-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7320		1	0.89	5.28	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7440-36-0	Antimony	0.57	JN	1	0.23	2.64	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7440-38-2	Arsenic	18.4		1	0.20	1.06	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7440-39-3	Barium	58.2		1	0.77	5.28	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7440-41-7	Beryllium	0.71		1	0.026	0.32	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7440-43-9	Cadmium	1.81		1	0.025	0.32	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7440-70-2	Calcium	1200		1	11.7	106	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7440-47-3	Chromium	76.3	N	1	0.050	0.53	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7440-48-4	Cobalt	12.3		1	0.11	1.58	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7440-50-8	Copper	42.1		1	0.23	1.06	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7439-89-6	Iron	15500		1	4.21	5.28	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7439-92-1	Lead	84.2		1	0.14	0.63	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7439-95-4	Magnesium	2230		1	12.7	106	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7439-96-5	Manganese	442		1	0.15	1.06	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7439-97-6	Mercury	0.17		1	0.0090	0.016	mg/Kg	11/26/25 09:10	11/26/25 12:50	7471B	M7471B
7440-02-0	Nickel	16.4		1	0.14	2.11	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7440-09-7	Potassium	717	N	1	29.2	106	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7782-49-2	Selenium	0.27	U	1	0.27	1.06	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7440-22-4	Silver	0.49	J	1	0.13	0.53	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7440-23-5	Sodium	54.0	JN	1	18.8	106	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.11	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7440-62-2	Vanadium	15.7	N	1	0.26	2.11	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050
7440-66-6	Zinc	124		1	0.24	2.11	mg/Kg	11/26/25 13:10	11/26/25 18:37	6010D	SW3050

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11B	SDG No.:	Q3719
Lab Sample ID:	Q3719-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7470		1	0.81	4.83	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7440-36-0	Antimony	0.60	JN	1	0.21	2.42	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7440-38-2	Arsenic	11.6		1	0.18	0.97	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7440-39-3	Barium	69.8		1	0.71	4.83	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7440-41-7	Beryllium	0.59		1	0.024	0.29	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7440-43-9	Cadmium	1.76		1	0.023	0.29	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7440-70-2	Calcium	1290		1	10.7	96.6	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7440-47-3	Chromium	31.6	N	1	0.045	0.48	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7440-48-4	Cobalt	9.44		1	0.097	1.45	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7440-50-8	Copper	88.3		1	0.21	0.97	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7439-89-6	Iron	18700		1	3.86	4.83	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7439-92-1	Lead	218		1	0.13	0.58	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7439-95-4	Magnesium	3290		1	11.6	96.6	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7439-96-5	Manganese	307		1	0.14	0.97	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7439-97-6	Mercury	0.32		1	0.0080	0.015	mg/Kg	11/26/25 09:10	11/26/25 12:52	7471B	M7471B
7440-02-0	Nickel	15.9		1	0.13	1.93	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7440-09-7	Potassium	2460	N	1	26.8	96.6	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.97	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7440-22-4	Silver	0.60		1	0.12	0.48	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7440-23-5	Sodium	68.1	JN	1	17.2	96.6	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.93	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7440-62-2	Vanadium	18.9	N	1	0.24	1.93	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050
7440-66-6	Zinc	122		1	0.22	1.93	mg/Kg	11/26/25 13:10	11/26/25 18:41	6010D	SW3050

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OR = Over Range
N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12A	SDG No.:	Q3719
Lab Sample ID:	Q3719-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	67.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11000		1	1.14	6.77	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7440-36-0	Antimony	2.58	JN	1	0.30	3.38	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7440-38-2	Arsenic	32.5		1	0.26	1.35	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7440-39-3	Barium	144		1	0.99	6.77	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7440-41-7	Beryllium	1.51		1	0.034	0.41	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7440-43-9	Cadmium	11.9		1	0.032	0.41	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7440-70-2	Calcium	2650		1	15.0	135	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7440-47-3	Chromium	203	N	1	0.064	0.68	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7440-48-4	Cobalt	18.6		1	0.14	2.03	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7440-50-8	Copper	176		1	0.30	1.35	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7439-89-6	Iron	32500		1	5.40	6.77	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7439-92-1	Lead	292		1	0.18	0.81	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7439-95-4	Magnesium	2000		1	16.2	135	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7439-96-5	Manganese	534		1	0.19	1.35	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7439-97-6	Mercury	0.60		1	0.011	0.020	mg/Kg	11/26/25 09:10	11/26/25 12:55	7471B	M7471B
7440-02-0	Nickel	45.4		1	0.18	2.71	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7440-09-7	Potassium	932	N	1	37.5	135	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7782-49-2	Selenium	0.35	U	1	0.35	1.35	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7440-22-4	Silver	2.28		1	0.16	0.68	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7440-23-5	Sodium	63.4	JN	1	24.1	135	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7440-28-0	Thallium	0.31	U	1	0.31	2.71	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7440-62-2	Vanadium	52.9	N	1	0.34	2.71	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050
7440-66-6	Zinc	522		1	0.31	2.71	mg/Kg	11/26/25 13:10	11/26/25 18:45	6010D	SW3050

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12B	SDG No.:	Q3719
Lab Sample ID:	Q3719-06	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2870		1	0.87	5.16	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7440-36-0	Antimony	0.56	JN	1	0.23	2.58	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7440-38-2	Arsenic	5.52		1	0.20	1.03	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7440-39-3	Barium	53.7		1	0.75	5.16	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7440-41-7	Beryllium	0.36		1	0.026	0.31	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7440-43-9	Cadmium	1.10		1	0.025	0.31	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7440-70-2	Calcium	1310		1	11.5	103	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7440-47-3	Chromium	12.8	N	1	0.049	0.52	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7440-48-4	Cobalt	3.82		1	0.10	1.55	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7440-50-8	Copper	53.4		1	0.23	1.03	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7439-89-6	Iron	7420		1	4.12	5.16	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7439-92-1	Lead	127		1	0.13	0.62	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7439-95-4	Magnesium	389		1	12.4	103	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7439-96-5	Manganese	86.2		1	0.14	1.03	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7439-97-6	Mercury	0.092		1	0.0090	0.016	mg/Kg	11/26/25 09:10	11/26/25 13:04	7471B	M7471B
7440-02-0	Nickel	12.6		1	0.13	2.06	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7440-09-7	Potassium	308	N	1	28.6	103	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7782-49-2	Selenium	0.27	U	1	0.27	1.03	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7440-22-4	Silver	0.33	J	1	0.12	0.52	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7440-23-5	Sodium	52.5	JN	1	18.4	103	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.06	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7440-62-2	Vanadium	18.1	N	1	0.26	2.06	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050
7440-66-6	Zinc	95.0		1	0.24	2.06	mg/Kg	11/26/25 13:10	11/26/25 18:49	6010D	SW3050

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Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14A	SDG No.:	Q3719
Lab Sample ID:	Q3719-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	83.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6670		1	0.83	4.95	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7440-36-0	Antimony	1.27	JN	1	0.22	2.48	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7440-38-2	Arsenic	23.4		1	0.19	0.99	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7440-39-3	Barium	74.0		1	0.72	4.95	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7440-41-7	Beryllium	0.76		1	0.025	0.30	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7440-43-9	Cadmium	2.18		1	0.024	0.30	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7440-70-2	Calcium	2720		1	11.0	99.1	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7440-47-3	Chromium	73.6	N	1	0.047	0.50	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7440-48-4	Cobalt	11.0		1	0.099	1.49	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7440-50-8	Copper	55.3		1	0.22	0.99	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7439-89-6	Iron	16500		1	3.95	4.95	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7439-92-1	Lead	169		1	0.13	0.60	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7439-95-4	Magnesium	1960		1	11.9	99.1	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7439-96-5	Manganese	380		1	0.14	0.99	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7439-97-6	Mercury	0.63		1	0.0090	0.016	mg/Kg	11/26/25 09:10	11/26/25 13:06	7471B	M7471B
7440-02-0	Nickel	21.4		1	0.13	1.98	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7440-09-7	Potassium	1050	N	1	27.4	99.1	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7782-49-2	Selenium	0.26	U	1	0.26	0.99	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7440-22-4	Silver	0.67		1	0.12	0.50	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7440-23-5	Sodium	41.2	JN	1	17.6	99.1	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	1.98	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7440-62-2	Vanadium	29.2	N	1	0.25	1.98	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050
7440-66-6	Zinc	249		1	0.23	1.98	mg/Kg	11/26/25 13:10	11/26/25 18:55	6010D	SW3050

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14B	SDG No.:	Q3719
Lab Sample ID:	Q3719-08	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7060		1	0.84	5.01	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7440-36-0	Antimony	0.91	JN	1	0.22	2.51	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7440-38-2	Arsenic	25.7		1	0.19	1.00	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7440-39-3	Barium	71.0		1	0.73	5.01	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7440-41-7	Beryllium	0.76		1	0.025	0.30	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7440-43-9	Cadmium	2.18		1	0.024	0.30	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7440-70-2	Calcium	1910		1	11.1	100	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7440-47-3	Chromium	77.0	N	1	0.047	0.50	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7440-48-4	Cobalt	11.5		1	0.10	1.50	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7440-50-8	Copper	53.9		1	0.22	1.00	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7439-89-6	Iron	16600		1	4.00	5.01	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7439-92-1	Lead	153		1	0.13	0.60	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7439-95-4	Magnesium	2050		1	12.0	100	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7439-96-5	Manganese	401		1	0.14	1.00	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7439-97-6	Mercury	0.64		1	0.0080	0.015	mg/Kg	11/26/25 09:10	11/26/25 13:16	7471B	M7471B
7440-02-0	Nickel	20.8		1	0.13	2.00	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7440-09-7	Potassium	948	N	1	27.8	100	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7782-49-2	Selenium	0.26	U	1	0.26	1.00	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7440-22-4	Silver	0.63		1	0.12	0.50	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7440-23-5	Sodium	46.1	JN	1	17.8	100	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	2.00	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7440-62-2	Vanadium	23.4	N	1	0.25	2.00	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050
7440-66-6	Zinc	221		1	0.23	2.00	mg/Kg	11/26/25 13:10	11/26/25 18:59	6010D	SW3050

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15A	SDG No.:	Q3719
Lab Sample ID:	Q3719-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5350		1	0.84	5.02	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7440-36-0	Antimony	3.13	N	1	0.22	2.51	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7440-38-2	Arsenic	12.3		1	0.19	1.00	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7440-39-3	Barium	69.2		1	0.73	5.02	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7440-41-7	Beryllium	0.51		1	0.025	0.30	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7440-43-9	Cadmium	1.17		1	0.024	0.30	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7440-70-2	Calcium	2000		1	11.2	100	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7440-47-3	Chromium	15.5	N	1	0.047	0.50	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7440-48-4	Cobalt	4.76		1	0.10	1.51	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7440-50-8	Copper	273		1	0.22	1.00	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7439-89-6	Iron	12300		1	4.01	5.02	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7439-92-1	Lead	206		1	0.13	0.60	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7439-95-4	Magnesium	1270		1	12.1	100	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7439-96-5	Manganese	87.2		1	0.14	1.00	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7439-97-6	Mercury	0.15		1	0.0080	0.015	mg/Kg	11/26/25 09:10	11/26/25 13:18	7471B	M7471B
7440-02-0	Nickel	14.4		1	0.13	2.01	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7440-09-7	Potassium	811	N	1	27.8	100	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7782-49-2	Selenium	0.26	U	1	0.26	1.00	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7440-22-4	Silver	0.57		1	0.12	0.50	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7440-23-5	Sodium	17.9	UN	1	17.9	100	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	2.01	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7440-62-2	Vanadium	48.8	N	1	0.25	2.01	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050
7440-66-6	Zinc	117		1	0.23	2.01	mg/Kg	11/26/25 13:10	11/26/25 19:03	6010D	SW3050

U = Not Detected
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Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15B	SDG No.:	Q3719
Lab Sample ID:	Q3719-10	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4800		1	0.82	4.86	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7440-36-0	Antimony	0.45	JN	1	0.21	2.43	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7440-38-2	Arsenic	5.10		1	0.19	0.97	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7440-39-3	Barium	35.2		1	0.71	4.86	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7440-41-7	Beryllium	0.48		1	0.024	0.29	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7440-43-9	Cadmium	0.69		1	0.023	0.29	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7440-70-2	Calcium	631		1	10.8	97.3	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7440-47-3	Chromium	14.1	N	1	0.046	0.49	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7440-48-4	Cobalt	6.21		1	0.097	1.46	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7440-50-8	Copper	46.4		1	0.21	0.97	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7439-89-6	Iron	8400		1	3.88	4.86	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7439-92-1	Lead	63.4		1	0.13	0.58	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7439-95-4	Magnesium	1300		1	11.7	97.3	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7439-96-5	Manganese	102		1	0.14	0.97	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7439-97-6	Mercury	0.081		1	0.0080	0.014	mg/Kg	11/26/25 09:10	11/26/25 13:20	7471B	M7471B
7440-02-0	Nickel	9.75		1	0.13	1.95	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7440-09-7	Potassium	730	N	1	26.9	97.3	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.97	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7440-22-4	Silver	0.18	J	1	0.12	0.49	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7440-23-5	Sodium	17.3	UN	1	17.3	97.3	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.95	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7440-62-2	Vanadium	16.2	N	1	0.24	1.95	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050
7440-66-6	Zinc	49.8		1	0.22	1.95	mg/Kg	11/26/25 13:10	11/26/25 19:16	6010D	SW3050

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Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16A	SDG No.:	Q3719
Lab Sample ID:	Q3719-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	88

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4790		1	0.90	5.36	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7440-36-0	Antimony	3.74	N	1	0.24	2.68	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7440-38-2	Arsenic	9.23		1	0.20	1.07	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7440-39-3	Barium	86.9		1	0.78	5.36	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7440-41-7	Beryllium	0.50		1	0.027	0.32	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7440-43-9	Cadmium	2.25		1	0.026	0.32	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7440-70-2	Calcium	2440		1	11.9	107	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7440-47-3	Chromium	16.9	N	1	0.050	0.54	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7440-48-4	Cobalt	6.65		1	0.11	1.61	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7440-50-8	Copper	475		1	0.24	1.07	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7439-89-6	Iron	15100		1	4.28	5.36	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7439-92-1	Lead	250		1	0.14	0.64	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7439-95-4	Magnesium	1260		1	12.9	107	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7439-96-5	Manganese	182		1	0.15	1.07	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7439-97-6	Mercury	0.18		1	0.0070	0.013	mg/Kg	11/26/25 09:10	11/26/25 13:23	7471B	M7471B
7440-02-0	Nickel	17.7		1	0.14	2.14	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7440-09-7	Potassium	650	N	1	29.7	107	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7782-49-2	Selenium	0.28	U	1	0.28	1.07	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7440-22-4	Silver	0.44	J	1	0.13	0.54	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7440-23-5	Sodium	55.6	JN	1	19.1	107	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.14	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7440-62-2	Vanadium	22.6	N	1	0.27	2.14	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050
7440-66-6	Zinc	483		1	0.25	2.14	mg/Kg	11/26/25 13:10	11/26/25 19:20	6010D	SW3050

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Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16B	SDG No.:	Q3719
Lab Sample ID:	Q3719-12	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4920		1	0.82	4.90	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7440-36-0	Antimony	0.38	JN	1	0.22	2.45	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7440-38-2	Arsenic	4.89		1	0.19	0.98	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7440-39-3	Barium	40.3		1	0.72	4.90	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7440-41-7	Beryllium	0.45		1	0.025	0.29	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7440-43-9	Cadmium	0.89		1	0.024	0.29	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7440-70-2	Calcium	805		1	10.9	98.0	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7440-47-3	Chromium	11.7	N	1	0.046	0.49	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7440-48-4	Cobalt	5.42		1	0.098	1.47	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7440-50-8	Copper	43.6		1	0.22	0.98	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7439-89-6	Iron	11200		1	3.91	4.90	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7439-92-1	Lead	73.1		1	0.13	0.59	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7439-95-4	Magnesium	1250		1	11.8	98.0	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7439-96-5	Manganese	124		1	0.14	0.98	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7439-97-6	Mercury	0.12		1	0.0070	0.013	mg/Kg	11/26/25 09:10	11/26/25 13:25	7471B	M7471B
7440-02-0	Nickel	11.3		1	0.13	1.96	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7440-09-7	Potassium	599	N	1	27.1	98.0	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7782-49-2	Selenium	0.26	U	1	0.26	0.98	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7440-22-4	Silver	0.23	J	1	0.12	0.49	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7440-23-5	Sodium	17.4	UN	1	17.4	98.0	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	1.96	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7440-62-2	Vanadium	15.2	N	1	0.25	1.96	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050
7440-66-6	Zinc	92.1		1	0.23	1.96	mg/Kg	11/26/25 13:10	11/26/25 19:24	6010D	SW3050

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Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17A	SDG No.:	Q3719
Lab Sample ID:	Q3719-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7350		1	0.91	5.41	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7440-36-0	Antimony	0.24	UN	1	0.24	2.71	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7440-38-2	Arsenic	7.62		1	0.21	1.08	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7440-39-3	Barium	43.5		1	0.79	5.41	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7440-41-7	Beryllium	0.61		1	0.027	0.33	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7440-43-9	Cadmium	1.31		1	0.026	0.33	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7440-70-2	Calcium	23800		1	12.0	108	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7440-47-3	Chromium	43.7	N	1	0.051	0.54	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7440-48-4	Cobalt	3.68		1	0.11	1.62	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7440-50-8	Copper	13.9		1	0.24	1.08	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7439-89-6	Iron	17000		1	4.32	5.41	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7439-92-1	Lead	27.3		1	0.14	0.65	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7439-95-4	Magnesium	7690		1	13.0	108	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7439-96-5	Manganese	107		1	0.15	1.08	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7439-97-6	Mercury	0.065		1	0.0080	0.014	mg/Kg	11/26/25 09:10	11/26/25 13:35	7471B	M7471B
7440-02-0	Nickel	9.44		1	0.14	2.17	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7440-09-7	Potassium	1680	N	1	30.0	108	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7782-49-2	Selenium	0.28	U	1	0.28	1.08	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7440-22-4	Silver	0.25	J	1	0.13	0.54	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7440-23-5	Sodium	196	N	1	19.3	108	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.17	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7440-62-2	Vanadium	32.6	N	1	0.27	2.17	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050
7440-66-6	Zinc	44.1		1	0.25	2.17	mg/Kg	11/26/25 13:10	11/26/25 19:28	6010D	SW3050

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17B	SDG No.:	Q3719
Lab Sample ID:	Q3719-14	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9100		1	0.87	5.16	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7440-36-0	Antimony	0.31	JN	1	0.23	2.58	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7440-38-2	Arsenic	7.22		1	0.20	1.03	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7440-39-3	Barium	66.4		1	0.75	5.16	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7440-41-7	Beryllium	0.66		1	0.026	0.31	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7440-43-9	Cadmium	1.43		1	0.025	0.31	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7440-70-2	Calcium	29200		1	11.4	103	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7440-47-3	Chromium	16.2	N	1	0.048	0.52	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7440-48-4	Cobalt	5.25		1	0.10	1.55	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7440-50-8	Copper	16.9		1	0.23	1.03	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7439-89-6	Iron	17300		1	4.12	5.16	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7439-92-1	Lead	30.0		1	0.13	0.62	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7439-95-4	Magnesium	5130		1	12.4	103	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7439-96-5	Manganese	178		1	0.14	1.03	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7439-97-6	Mercury	0.060		1	0.0090	0.016	mg/Kg	11/26/25 09:10	11/26/25 13:37	7471B	M7471B
7440-02-0	Nickel	10.5		1	0.13	2.06	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7440-09-7	Potassium	1600	N	1	28.6	103	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7782-49-2	Selenium	0.27	U	1	0.27	1.03	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7440-22-4	Silver	0.40	J	1	0.12	0.52	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7440-23-5	Sodium	444	N	1	18.4	103	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.06	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7440-62-2	Vanadium	31.3	N	1	0.26	2.06	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050
7440-66-6	Zinc	56.7		1	0.24	2.06	mg/Kg	11/26/25 13:10	11/26/25 19:32	6010D	SW3050

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB130	Mercury	0.076	+/-0.2	U	0.20	CV	11/26/2025	12:10	LB138045

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB38	Mercury	0.076	+/-0.2	U	0.20	CV	11/26/2025	12:18	LB138045
CCB39	Mercury	0.076	+/-0.2	U	0.20	CV	11/26/2025	13:02	LB138045
CCB40	Mercury	0.076	+/-0.2	U	0.20	CV	11/26/2025	13:32	LB138045
CCB41	Mercury	0.076	+/-0.2	U	0.20	CV	11/26/2025	14:38	LB138045
CCB42	Mercury	0.076	+/-0.2	U	0.20	CV	11/26/2025	14:54	LB138045

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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	100	P	11/26/2025	13:26	LB138061
	Antimony	6.76	+/-25	U	50.0	P	11/26/2025	13:26	LB138061
	Arsenic	5.12	+/-10	U	20.0	P	11/26/2025	13:26	LB138061
	Barium	14.6	+/-50	U	100	P	11/26/2025	13:26	LB138061
	Beryllium	0.56	+/-3	U	6.00	P	11/26/2025	13:26	LB138061
	Cadmium	0.50	+/-3	U	6.00	P	11/26/2025	13:26	LB138061
	Calcium	234	+/-1000	U	2000	P	11/26/2025	13:26	LB138061
	Chromium	2.12	+/-5	U	10.0	P	11/26/2025	13:26	LB138061
	Cobalt	2.26	+/-15	U	30.0	P	11/26/2025	13:26	LB138061
	Copper	4.60	+/-10	U	20.0	P	11/26/2025	13:26	LB138061
	Iron	23.4	+/-50	U	100	P	11/26/2025	13:26	LB138061
	Lead	2.30	+/-6	U	12.0	P	11/26/2025	13:26	LB138061
	Magnesium	244	+/-1000	U	2000	P	11/26/2025	13:26	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	13:26	LB138061
	Nickel	3.06	+/-20	U	40.0	P	11/26/2025	13:26	LB138061
	Potassium	918	+/-1000	U	2000	P	11/26/2025	13:26	LB138061
	Selenium	9.64	+/-10	U	20.0	P	11/26/2025	13:26	LB138061
	Silver	1.62	+/-5	U	10.0	P	11/26/2025	13:26	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	13:26	LB138061
	Thallium	4.38	+/-20	U	40.0	P	11/26/2025	13:26	LB138061
	Vanadium	6.26	+/-20	U	40.0	P	11/26/2025	13:26	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	13:26	LB138061

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	100	P	11/26/2025	14:22	LB138061
	Antimony	6.76	+/-25	U	50.0	P	11/26/2025	14:22	LB138061
	Arsenic	5.12	+/-10	U	20.0	P	11/26/2025	14:22	LB138061
	Barium	14.6	+/-50	U	100	P	11/26/2025	14:22	LB138061
	Beryllium	0.56	+/-3	U	6.00	P	11/26/2025	14:22	LB138061
	Cadmium	0.50	+/-3	U	6.00	P	11/26/2025	14:22	LB138061
	Calcium	234	+/-1000	U	2000	P	11/26/2025	14:22	LB138061
	Chromium	2.12	+/-5	U	10.0	P	11/26/2025	14:22	LB138061
	Cobalt	2.26	+/-15	U	30.0	P	11/26/2025	14:22	LB138061
	Copper	4.60	+/-10	U	20.0	P	11/26/2025	14:22	LB138061
	Iron	23.4	+/-50	U	100	P	11/26/2025	14:22	LB138061
	Lead	2.30	+/-6	U	12.0	P	11/26/2025	14:22	LB138061
	Magnesium	244	+/-1000	U	2000	P	11/26/2025	14:22	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	14:22	LB138061
	Nickel	3.06	+/-20	U	40.0	P	11/26/2025	14:22	LB138061
	Potassium	918	+/-1000	U	2000	P	11/26/2025	14:22	LB138061
	Selenium	9.64	+/-10	U	20.0	P	11/26/2025	14:22	LB138061
	Silver	1.62	+/-5	U	10.0	P	11/26/2025	14:22	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	14:22	LB138061
	Thallium	4.38	+/-20	U	40.0	P	11/26/2025	14:22	LB138061
	Vanadium	6.26	+/-20	U	40.0	P	11/26/2025	14:22	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	14:22	LB138061
CCB02	Aluminum	11.3	+/-50	U	100	P	11/26/2025	15:43	LB138061
	Antimony	6.76	+/-25	U	50.0	P	11/26/2025	15:43	LB138061
	Arsenic	5.12	+/-10	U	20.0	P	11/26/2025	15:43	LB138061
	Barium	14.6	+/-50	U	100	P	11/26/2025	15:43	LB138061
	Beryllium	0.56	+/-3	U	6.00	P	11/26/2025	15:43	LB138061
	Cadmium	0.50	+/-3	U	6.00	P	11/26/2025	15:43	LB138061
	Calcium	234	+/-1000	U	2000	P	11/26/2025	15:43	LB138061
	Chromium	2.12	+/-5	U	10.0	P	11/26/2025	15:43	LB138061
	Cobalt	2.26	+/-15	U	30.0	P	11/26/2025	15:43	LB138061
	Copper	4.60	+/-10	U	20.0	P	11/26/2025	15:43	LB138061
	Iron	23.4	+/-50	U	100	P	11/26/2025	15:43	LB138061
	Lead	2.30	+/-6	U	12.0	P	11/26/2025	15:43	LB138061
	Magnesium	244	+/-1000	U	2000	P	11/26/2025	15:43	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	15:43	LB138061
	Nickel	3.06	+/-20	U	40.0	P	11/26/2025	15:43	LB138061
	Potassium	918	+/-1000	U	2000	P	11/26/2025	15:43	LB138061
	Selenium	9.64	+/-10	U	20.0	P	11/26/2025	15:43	LB138061

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	11/26/2025	15:43	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	15:43	LB138061
	Thallium	4.38	+/-20	U	40.0	P	11/26/2025	15:43	LB138061
	Vanadium	6.26	+/-20	U	40.0	P	11/26/2025	15:43	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	15:43	LB138061
CCB03	Aluminum	11.3	+/-50	U	100	P	11/26/2025	16:33	LB138061
	Antimony	6.76	+/-25	U	50.0	P	11/26/2025	16:33	LB138061
	Arsenic	5.12	+/-10	U	20.0	P	11/26/2025	16:33	LB138061
	Barium	14.6	+/-50	U	100	P	11/26/2025	16:33	LB138061
	Beryllium	0.56	+/-3	U	6.00	P	11/26/2025	16:33	LB138061
	Cadmium	0.50	+/-3	U	6.00	P	11/26/2025	16:33	LB138061
	Calcium	234	+/-1000	U	2000	P	11/26/2025	16:33	LB138061
	Chromium	2.12	+/-5	U	10.0	P	11/26/2025	16:33	LB138061
	Cobalt	2.26	+/-15	U	30.0	P	11/26/2025	16:33	LB138061
	Copper	4.60	+/-10	U	20.0	P	11/26/2025	16:33	LB138061
	Iron	23.4	+/-50	U	100	P	11/26/2025	16:33	LB138061
	Lead	2.30	+/-6	U	12.0	P	11/26/2025	16:33	LB138061
	Magnesium	244	+/-1000	U	2000	P	11/26/2025	16:33	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	16:33	LB138061
	Nickel	3.06	+/-20	U	40.0	P	11/26/2025	16:33	LB138061
	Potassium	918	+/-1000	U	2000	P	11/26/2025	16:33	LB138061
	Selenium	9.64	+/-10	U	20.0	P	11/26/2025	16:33	LB138061
	Silver	1.62	+/-5	U	10.0	P	11/26/2025	16:33	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	16:33	LB138061
	Thallium	4.38	+/-20	U	40.0	P	11/26/2025	16:33	LB138061
	Vanadium	6.26	+/-20	U	40.0	P	11/26/2025	16:33	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	16:33	LB138061
CCB04	Aluminum	11.3	+/-50	U	100	P	11/26/2025	17:29	LB138061
	Antimony	6.76	+/-25	U	50.0	P	11/26/2025	17:29	LB138061
	Arsenic	5.12	+/-10	U	20.0	P	11/26/2025	17:29	LB138061
	Barium	14.6	+/-50	U	100	P	11/26/2025	17:29	LB138061
	Beryllium	0.56	+/-3	U	6.00	P	11/26/2025	17:29	LB138061
	Cadmium	0.50	+/-3	U	6.00	P	11/26/2025	17:29	LB138061
	Calcium	234	+/-1000	U	2000	P	11/26/2025	17:29	LB138061
	Chromium	2.12	+/-5	U	10.0	P	11/26/2025	17:29	LB138061
	Cobalt	2.26	+/-15	U	30.0	P	11/26/2025	17:29	LB138061
	Copper	4.60	+/-10	U	20.0	P	11/26/2025	17:29	LB138061
	Iron	23.4	+/-50	U	100	P	11/26/2025	17:29	LB138061
	Lead	2.30	+/-6	U	12.0	P	11/26/2025	17:29	LB138061

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	11/26/2025	17:29	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	17:29	LB138061
	Nickel	3.06	+/-20	U	40.0	P	11/26/2025	17:29	LB138061
	Potassium	918	+/-1000	U	2000	P	11/26/2025	17:29	LB138061
	Selenium	9.64	+/-10	U	20.0	P	11/26/2025	17:29	LB138061
	Silver	1.62	+/-5	U	10.0	P	11/26/2025	17:29	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	17:29	LB138061
	Thallium	4.38	+/-20	U	40.0	P	11/26/2025	17:29	LB138061
	Vanadium	6.26	+/-20	U	40.0	P	11/26/2025	17:29	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	17:29	LB138061
CCB05	Aluminum	11.3	+/-50	U	100	P	11/26/2025	18:20	LB138061
	Antimony	6.76	+/-25	U	50.0	P	11/26/2025	18:20	LB138061
	Arsenic	5.12	+/-10	U	20.0	P	11/26/2025	18:20	LB138061
	Barium	14.6	+/-50	U	100	P	11/26/2025	18:20	LB138061
	Beryllium	0.56	+/-3	U	6.00	P	11/26/2025	18:20	LB138061
	Cadmium	0.50	+/-3	U	6.00	P	11/26/2025	18:20	LB138061
	Calcium	234	+/-1000	U	2000	P	11/26/2025	18:20	LB138061
	Chromium	2.12	+/-5	U	10.0	P	11/26/2025	18:20	LB138061
	Cobalt	2.26	+/-15	U	30.0	P	11/26/2025	18:20	LB138061
	Copper	4.60	+/-10	U	20.0	P	11/26/2025	18:20	LB138061
	Iron	23.4	+/-50	U	100	P	11/26/2025	18:20	LB138061
	Lead	2.30	+/-6	U	12.0	P	11/26/2025	18:20	LB138061
	Magnesium	244	+/-1000	U	2000	P	11/26/2025	18:20	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	18:20	LB138061
	Nickel	3.06	+/-20	U	40.0	P	11/26/2025	18:20	LB138061
	Potassium	918	+/-1000	U	2000	P	11/26/2025	18:20	LB138061
	Selenium	9.64	+/-10	U	20.0	P	11/26/2025	18:20	LB138061
	Silver	1.62	+/-5	U	10.0	P	11/26/2025	18:20	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	18:20	LB138061
	Thallium	4.38	+/-20	U	40.0	P	11/26/2025	18:20	LB138061
	Vanadium	6.26	+/-20	U	40.0	P	11/26/2025	18:20	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	18:20	LB138061
CCB06	Aluminum	11.3	+/-50	U	100	P	11/26/2025	19:11	LB138061
	Antimony	6.76	+/-25	U	50.0	P	11/26/2025	19:11	LB138061
	Arsenic	5.12	+/-10	U	20.0	P	11/26/2025	19:11	LB138061
	Barium	14.6	+/-50	U	100	P	11/26/2025	19:11	LB138061
	Beryllium	0.56	+/-3	U	6.00	P	11/26/2025	19:11	LB138061
	Cadmium	0.50	+/-3	U	6.00	P	11/26/2025	19:11	LB138061
	Calcium	234	+/-1000	U	2000	P	11/26/2025	19:11	LB138061

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	10.0	P	11/26/2025	19:11	LB138061
	Cobalt	2.26	+/-15	U	30.0	P	11/26/2025	19:11	LB138061
	Copper	4.60	+/-10	U	20.0	P	11/26/2025	19:11	LB138061
	Iron	23.4	+/-50	U	100	P	11/26/2025	19:11	LB138061
	Lead	2.30	+/-6	U	12.0	P	11/26/2025	19:11	LB138061
	Magnesium	244	+/-1000	U	2000	P	11/26/2025	19:11	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	19:11	LB138061
	Nickel	3.06	+/-20	U	40.0	P	11/26/2025	19:11	LB138061
	Potassium	918	+/-1000	U	2000	P	11/26/2025	19:11	LB138061
	Selenium	9.64	+/-10	U	20.0	P	11/26/2025	19:11	LB138061
	Silver	1.62	+/-5	U	10.0	P	11/26/2025	19:11	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	19:11	LB138061
	Thallium	4.38	+/-20	U	40.0	P	11/26/2025	19:11	LB138061
	Vanadium	6.26	+/-20	U	40.0	P	11/26/2025	19:11	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	19:11	LB138061
CCB07	Aluminum	11.3	+/-50	U	100	P	11/26/2025	20:02	LB138061
	Antimony	6.76	+/-25	U	50.0	P	11/26/2025	20:02	LB138061
	Arsenic	5.12	+/-10	U	20.0	P	11/26/2025	20:02	LB138061
	Barium	14.6	+/-50	U	100	P	11/26/2025	20:02	LB138061
	Beryllium	0.56	+/-3	U	6.00	P	11/26/2025	20:02	LB138061
	Cadmium	0.50	+/-3	U	6.00	P	11/26/2025	20:02	LB138061
	Calcium	234	+/-1000	U	2000	P	11/26/2025	20:02	LB138061
	Chromium	2.12	+/-5	U	10.0	P	11/26/2025	20:02	LB138061
	Cobalt	2.26	+/-15	U	30.0	P	11/26/2025	20:02	LB138061
	Copper	4.60	+/-10	U	20.0	P	11/26/2025	20:02	LB138061
	Iron	23.4	+/-50	U	100	P	11/26/2025	20:02	LB138061
	Lead	2.30	+/-6	U	12.0	P	11/26/2025	20:02	LB138061
	Magnesium	244	+/-1000	U	2000	P	11/26/2025	20:02	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	20:02	LB138061
	Nickel	3.06	+/-20	U	40.0	P	11/26/2025	20:02	LB138061
	Potassium	918	+/-1000	U	2000	P	11/26/2025	20:02	LB138061
	Selenium	9.64	+/-10	U	20.0	P	11/26/2025	20:02	LB138061
	Silver	1.62	+/-5	U	10.0	P	11/26/2025	20:02	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	20:02	LB138061
	Thallium	4.38	+/-20	U	40.0	P	11/26/2025	20:02	LB138061
	Vanadium	6.26	+/-20	U	40.0	P	11/26/2025	20:02	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	20:02	LB138061
CCB08	Aluminum	11.3	+/-50	U	100	P	11/26/2025	20:14	LB138061
	Antimony	6.76	+/-25	U	50.0	P	11/26/2025	20:14	LB138061

Alliance TECHNICAL GROUP
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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Arsenic	5.12	+/-10	U	20.0	P	11/26/2025	20:14	LB138061
	Barium	14.6	+/-50	U	100	P	11/26/2025	20:14	LB138061
	Beryllium	0.56	+/-3	U	6.00	P	11/26/2025	20:14	LB138061
	Cadmium	0.50	+/-3	U	6.00	P	11/26/2025	20:14	LB138061
	Calcium	234	+/-1000	U	2000	P	11/26/2025	20:14	LB138061
	Chromium	2.12	+/-5	U	10.0	P	11/26/2025	20:14	LB138061
	Cobalt	2.26	+/-15	U	30.0	P	11/26/2025	20:14	LB138061
	Copper	4.60	+/-10	U	20.0	P	11/26/2025	20:14	LB138061
	Iron	23.4	+/-50	U	100	P	11/26/2025	20:14	LB138061
	Lead	2.30	+/-6	U	12.0	P	11/26/2025	20:14	LB138061
	Magnesium	244	+/-1000	U	2000	P	11/26/2025	20:14	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	20:14	LB138061
	Nickel	3.06	+/-20	U	40.0	P	11/26/2025	20:14	LB138061
	Potassium	918	+/-1000	U	2000	P	11/26/2025	20:14	LB138061
	Selenium	9.64	+/-10	U	20.0	P	11/26/2025	20:14	LB138061
	Silver	1.62	+/-5	U	10.0	P	11/26/2025	20:14	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	20:14	LB138061
	Thallium	4.38	+/-20	U	40.0	P	11/26/2025	20:14	LB138061
	Vanadium	6.26	+/-20	U	40.0	P	11/26/2025	20:14	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	20:14	LB138061

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3719

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170733BL		**SOLID**		**Batch Number:**	**PB170733**		**Prep Date:**	**11/26/2025**	
	Mercury	0.0080	<0.014	U	0.014	CV	11/26/2025	12:40	LB138045

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3719

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170744BL		**SOLID**		**Batch Number:**	**PB170744**		**Prep Date:**	**11/26/2025**	
	Aluminum	0.84	<2.5	U	5.00	P	11/26/2025	14:51	LB138061
	Antimony	0.22	<1.25	U	2.50	P	11/26/2025	14:51	LB138061
	Arsenic	0.19	<0.5	U	1.00	P	11/26/2025	14:51	LB138061
	Barium	0.73	<2.5	U	5.00	P	11/26/2025	14:51	LB138061
	Beryllium	0.025	<0.15	U	0.30	P	11/26/2025	14:51	LB138061
	Cadmium	0.024	<0.15	U	0.30	P	11/26/2025	14:51	LB138061
	Calcium	11.1	<50	U	100	P	11/26/2025	14:51	LB138061
	Chromium	0.047	<0.25	U	0.50	P	11/26/2025	14:51	LB138061
	Cobalt	0.10	<0.75	U	1.50	P	11/26/2025	14:51	LB138061
	Copper	0.22	<0.5	U	1.00	P	11/26/2025	14:51	LB138061
	Iron	3.99	<2.5	U	5.00	P	11/26/2025	14:51	LB138061
	Lead	0.13	<0.3	U	0.60	P	11/26/2025	14:51	LB138061
	Magnesium	12.0	<50	U	100	P	11/26/2025	14:51	LB138061
	Manganese	0.14	<0.5	U	1.00	P	11/26/2025	14:51	LB138061
	Nickel	0.13	<1	U	2.00	P	11/26/2025	14:51	LB138061
	Potassium	27.7	<50	U	100	P	11/26/2025	14:51	LB138061
	Selenium	0.26	<0.5	U	1.00	P	11/26/2025	14:51	LB138061
	Silver	0.12	<0.25	U	0.50	P	11/26/2025	14:51	LB138061
	Sodium	17.8	<50	U	100	P	11/26/2025	14:51	LB138061
	Thallium	0.23	<1	U	2.00	P	11/26/2025	14:51	LB138061
	Vanadium	0.25	<1	U	2.00	P	11/26/2025	14:51	LB138061
	Zinc	0.23	<1	U	2.00	P	11/26/2025	14:51	LB138061

METAL CALIBRATION DATA

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV130	Mercury	3.92	4.0	98	90 - 110	CV	11/26/2025	12:05	LB138045

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV38	Mercury	5.16	5.0	103	90 - 110	CV	11/26/2025	12:13	LB138045
CCV39	Mercury	5.15	5.0	103	90 - 110	CV	11/26/2025	12:57	LB138045
CCV40	Mercury	5.09	5.0	102	90 - 110	CV	11/26/2025	13:27	LB138045
CCV41	Mercury	5.08	5.0	102	90 - 110	CV	11/26/2025	14:33	LB138045
CCV42	Mercury	5.12	5.0	102	90 - 110	CV	11/26/2025	14:47	LB138045

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7910	8000	99	90 - 110	P	11/26/2025	13:18	LB138061
	Antimony	4120	4000	103	90 - 110	P	11/26/2025	13:18	LB138061
	Arsenic	4050	4000	101	90 - 110	P	11/26/2025	13:18	LB138061
	Barium	7840	8000	98	90 - 110	P	11/26/2025	13:18	LB138061
	Beryllium	201	200	100	90 - 110	P	11/26/2025	13:18	LB138061
	Cadmium	2000	2000	100	90 - 110	P	11/26/2025	13:18	LB138061
	Calcium	19800	20000	99	90 - 110	P	11/26/2025	13:18	LB138061
	Chromium	869	800	109	90 - 110	P	11/26/2025	13:18	LB138061
	Cobalt	1990	2000	100	90 - 110	P	11/26/2025	13:18	LB138061
	Copper	1020	1000	102	90 - 110	P	11/26/2025	13:18	LB138061
	Iron	4290	4000	107	90 - 110	P	11/26/2025	13:18	LB138061
	Lead	3970	4000	99	90 - 110	P	11/26/2025	13:18	LB138061
	Magnesium	19600	20000	98	90 - 110	P	11/26/2025	13:18	LB138061
	Manganese	1960	2000	98	90 - 110	P	11/26/2025	13:18	LB138061
	Nickel	2030	2000	102	90 - 110	P	11/26/2025	13:18	LB138061
	Potassium	20000	20000	100	90 - 110	P	11/26/2025	13:18	LB138061
	Selenium	4120	4000	103	90 - 110	P	11/26/2025	13:18	LB138061
	Silver	1050	1000	105	90 - 110	P	11/26/2025	13:18	LB138061
	Sodium	19500	20000	98	90 - 110	P	11/26/2025	13:18	LB138061
	Thallium	3970	4000	99	90 - 110	P	11/26/2025	13:18	LB138061
	Vanadium	1960	2000	98	90 - 110	P	11/26/2025	13:18	LB138061
	Zinc	2040	2000	102	90 - 110	P	11/26/2025	13:18	LB138061

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	99.6	100	100	80 - 120	P	11/26/2025	13:22	LB138061
	Antimony	52.7	50.0	106	80 - 120	P	11/26/2025	13:22	LB138061
	Arsenic	18.2	20.0	91	80 - 120	P	11/26/2025	13:22	LB138061
	Barium	98.9	100	99	80 - 120	P	11/26/2025	13:22	LB138061
	Beryllium	6.37	6.0	106	80 - 120	P	11/26/2025	13:22	LB138061
	Cadmium	6.05	6.0	101	80 - 120	P	11/26/2025	13:22	LB138061
	Calcium	2050	2000	102	80 - 120	P	11/26/2025	13:22	LB138061
	Chromium	10.5	10.0	105	80 - 120	P	11/26/2025	13:22	LB138061
	Cobalt	30.4	30.0	101	80 - 120	P	11/26/2025	13:22	LB138061
	Copper	22.3	20.0	112	80 - 120	P	11/26/2025	13:22	LB138061
	Iron	86.9	100	87	80 - 120	P	11/26/2025	13:22	LB138061
	Lead	11.6	12.0	97	80 - 120	P	11/26/2025	13:22	LB138061
	Magnesium	2160	2000	108	80 - 120	P	11/26/2025	13:22	LB138061
	Manganese	21.2	20.0	106	80 - 120	P	11/26/2025	13:22	LB138061
	Nickel	41.5	40.0	104	80 - 120	P	11/26/2025	13:22	LB138061
	Potassium	1920	2000	96	80 - 120	P	11/26/2025	13:22	LB138061
	Selenium	23.2	20.0	116	80 - 120	P	11/26/2025	13:22	LB138061
	Silver	10.7	10.0	107	80 - 120	P	11/26/2025	13:22	LB138061
	Sodium	1820	2000	91	80 - 120	P	11/26/2025	13:22	LB138061
	Thallium	39.0	40.0	98	80 - 120	P	11/26/2025	13:22	LB138061
	Vanadium	37.7	40.0	94	80 - 120	P	11/26/2025	13:22	LB138061
	Zinc	43.2	40.0	108	80 - 120	P	11/26/2025	13:22	LB138061

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9780	10000	98	90 - 110	P	11/26/2025	14:18	LB138061
	Antimony	5000	5000	100	90 - 110	P	11/26/2025	14:18	LB138061
	Arsenic	4980	5000	100	90 - 110	P	11/26/2025	14:18	LB138061
	Barium	9390	10000	94	90 - 110	P	11/26/2025	14:18	LB138061
	Beryllium	240	250	96	90 - 110	P	11/26/2025	14:18	LB138061
	Cadmium	2450	2500	98	90 - 110	P	11/26/2025	14:18	LB138061
	Calcium	24200	25000	97	90 - 110	P	11/26/2025	14:18	LB138061
	Chromium	971	1000	97	90 - 110	P	11/26/2025	14:18	LB138061
	Cobalt	2440	2500	98	90 - 110	P	11/26/2025	14:18	LB138061
	Copper	1250	1250	100	90 - 110	P	11/26/2025	14:18	LB138061
	Iron	4960	5000	99	90 - 110	P	11/26/2025	14:18	LB138061
	Lead	4930	5000	98	90 - 110	P	11/26/2025	14:18	LB138061
	Magnesium	24100	25000	97	90 - 110	P	11/26/2025	14:18	LB138061
	Manganese	2340	2500	94	90 - 110	P	11/26/2025	14:18	LB138061
	Nickel	2440	2500	98	90 - 110	P	11/26/2025	14:18	LB138061
	Potassium	24600	25000	98	90 - 110	P	11/26/2025	14:18	LB138061
	Selenium	5070	5000	101	90 - 110	P	11/26/2025	14:18	LB138061
	Silver	1250	1250	100	90 - 110	P	11/26/2025	14:18	LB138061
	Sodium	23500	25000	94	90 - 110	P	11/26/2025	14:18	LB138061
	Thallium	5340	5000	107	90 - 110	P	11/26/2025	14:18	LB138061
	Vanadium	2420	2500	97	90 - 110	P	11/26/2025	14:18	LB138061
	Zinc	2520	2500	101	90 - 110	P	11/26/2025	14:18	LB138061
CCV02	Aluminum	9770	10000	98	90 - 110	P	11/26/2025	15:39	LB138061
	Antimony	5080	5000	102	90 - 110	P	11/26/2025	15:39	LB138061
	Arsenic	5070	5000	101	90 - 110	P	11/26/2025	15:39	LB138061
	Barium	9360	10000	94	90 - 110	P	11/26/2025	15:39	LB138061
	Beryllium	241	250	96	90 - 110	P	11/26/2025	15:39	LB138061
	Cadmium	2470	2500	99	90 - 110	P	11/26/2025	15:39	LB138061
	Calcium	24000	25000	96	90 - 110	P	11/26/2025	15:39	LB138061
	Chromium	967	1000	97	90 - 110	P	11/26/2025	15:39	LB138061
	Cobalt	2460	2500	99	90 - 110	P	11/26/2025	15:39	LB138061
	Copper	1260	1250	101	90 - 110	P	11/26/2025	15:39	LB138061
	Iron	5010	5000	100	90 - 110	P	11/26/2025	15:39	LB138061
	Lead	4980	5000	100	90 - 110	P	11/26/2025	15:39	LB138061

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24100	25000	96	90 - 110	P	11/26/2025	15:39	LB138061
	Manganese	2330	2500	93	90 - 110	P	11/26/2025	15:39	LB138061
	Nickel	2460	2500	98	90 - 110	P	11/26/2025	15:39	LB138061
	Potassium	24800	25000	99	90 - 110	P	11/26/2025	15:39	LB138061
	Selenium	5160	5000	103	90 - 110	P	11/26/2025	15:39	LB138061
	Silver	1270	1250	101	90 - 110	P	11/26/2025	15:39	LB138061
	Sodium	23400	25000	93	90 - 110	P	11/26/2025	15:39	LB138061
	Thallium	5280	5000	106	90 - 110	P	11/26/2025	15:39	LB138061
	Vanadium	2410	2500	96	90 - 110	P	11/26/2025	15:39	LB138061
	Zinc	2560	2500	103	90 - 110	P	11/26/2025	15:39	LB138061
CCV03	Aluminum	9880	10000	99	90 - 110	P	11/26/2025	16:29	LB138061
	Antimony	5040	5000	101	90 - 110	P	11/26/2025	16:29	LB138061
	Arsenic	4990	5000	100	90 - 110	P	11/26/2025	16:29	LB138061
	Barium	9630	10000	96	90 - 110	P	11/26/2025	16:29	LB138061
	Beryllium	242	250	97	90 - 110	P	11/26/2025	16:29	LB138061
	Cadmium	2440	2500	97	90 - 110	P	11/26/2025	16:29	LB138061
	Calcium	24400	25000	97	90 - 110	P	11/26/2025	16:29	LB138061
	Chromium	967	1000	97	90 - 110	P	11/26/2025	16:29	LB138061
	Cobalt	2440	2500	97	90 - 110	P	11/26/2025	16:29	LB138061
	Copper	1250	1250	100	90 - 110	P	11/26/2025	16:29	LB138061
	Iron	5050	5000	101	90 - 110	P	11/26/2025	16:29	LB138061
	Lead	4910	5000	98	90 - 110	P	11/26/2025	16:29	LB138061
	Magnesium	24200	25000	97	90 - 110	P	11/26/2025	16:29	LB138061
	Manganese	2390	2500	96	90 - 110	P	11/26/2025	16:29	LB138061
	Nickel	2430	2500	97	90 - 110	P	11/26/2025	16:29	LB138061
	Potassium	25000	25000	100	90 - 110	P	11/26/2025	16:29	LB138061
	Selenium	5080	5000	102	90 - 110	P	11/26/2025	16:29	LB138061
	Silver	1250	1250	100	90 - 110	P	11/26/2025	16:29	LB138061
	Sodium	24500	25000	98	90 - 110	P	11/26/2025	16:29	LB138061
	Thallium	5120	5000	102	90 - 110	P	11/26/2025	16:29	LB138061
	Vanadium	2440	2500	98	90 - 110	P	11/26/2025	16:29	LB138061
	Zinc	2530	2500	101	90 - 110	P	11/26/2025	16:29	LB138061
CCV04	Aluminum	9820	10000	98	90 - 110	P	11/26/2025	17:25	LB138061
	Antimony	5060	5000	101	90 - 110	P	11/26/2025	17:25	LB138061

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5010	5000	100	90 - 110	P	11/26/2025	17:25	LB138061
	Barium	9530	10000	95	90 - 110	P	11/26/2025	17:25	LB138061
	Beryllium	241	250	96	90 - 110	P	11/26/2025	17:25	LB138061
	Cadmium	2440	2500	98	90 - 110	P	11/26/2025	17:25	LB138061
	Calcium	24200	25000	97	90 - 110	P	11/26/2025	17:25	LB138061
	Chromium	973	1000	97	90 - 110	P	11/26/2025	17:25	LB138061
	Cobalt	2440	2500	98	90 - 110	P	11/26/2025	17:25	LB138061
	Copper	1250	1250	100	90 - 110	P	11/26/2025	17:25	LB138061
	Iron	5090	5000	102	90 - 110	P	11/26/2025	17:25	LB138061
	Lead	4930	5000	99	90 - 110	P	11/26/2025	17:25	LB138061
	Magnesium	24100	25000	96	90 - 110	P	11/26/2025	17:25	LB138061
	Manganese	2370	2500	95	90 - 110	P	11/26/2025	17:25	LB138061
	Nickel	2440	2500	98	90 - 110	P	11/26/2025	17:25	LB138061
	Potassium	25100	25000	100	90 - 110	P	11/26/2025	17:25	LB138061
	Selenium	5110	5000	102	90 - 110	P	11/26/2025	17:25	LB138061
	Silver	1270	1250	101	90 - 110	P	11/26/2025	17:25	LB138061
	Sodium	24300	25000	97	90 - 110	P	11/26/2025	17:25	LB138061
	Thallium	4940	5000	99	90 - 110	P	11/26/2025	17:25	LB138061
	Vanadium	2430	2500	97	90 - 110	P	11/26/2025	17:25	LB138061
	Zinc	2540	2500	102	90 - 110	P	11/26/2025	17:25	LB138061
CCV05	Aluminum	9950	10000	100	90 - 110	P	11/26/2025	18:16	LB138061
	Antimony	4990	5000	100	90 - 110	P	11/26/2025	18:16	LB138061
	Arsenic	4960	5000	99	90 - 110	P	11/26/2025	18:16	LB138061
	Barium	9630	10000	96	90 - 110	P	11/26/2025	18:16	LB138061
	Beryllium	243	250	97	90 - 110	P	11/26/2025	18:16	LB138061
	Cadmium	2420	2500	97	90 - 110	P	11/26/2025	18:16	LB138061
	Calcium	24600	25000	98	90 - 110	P	11/26/2025	18:16	LB138061
	Chromium	952	1000	95	90 - 110	P	11/26/2025	18:16	LB138061
	Cobalt	2420	2500	97	90 - 110	P	11/26/2025	18:16	LB138061
	Copper	1230	1250	99	90 - 110	P	11/26/2025	18:16	LB138061
	Iron	4950	5000	99	90 - 110	P	11/26/2025	18:16	LB138061
	Lead	4870	5000	97	90 - 110	P	11/26/2025	18:16	LB138061
	Magnesium	24500	25000	98	90 - 110	P	11/26/2025	18:16	LB138061
	Manganese	2400	2500	96	90 - 110	P	11/26/2025	18:16	LB138061

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2410	2500	96	90 - 110	P	11/26/2025	18:16	LB138061
	Potassium	24400	25000	98	90 - 110	P	11/26/2025	18:16	LB138061
	Selenium	5040	5000	101	90 - 110	P	11/26/2025	18:16	LB138061
	Silver	1240	1250	99	90 - 110	P	11/26/2025	18:16	LB138061
	Sodium	23700	25000	95	90 - 110	P	11/26/2025	18:16	LB138061
	Thallium	4810	5000	96	90 - 110	P	11/26/2025	18:16	LB138061
	Vanadium	2460	2500	98	90 - 110	P	11/26/2025	18:16	LB138061
	Zinc	2510	2500	100	90 - 110	P	11/26/2025	18:16	LB138061
CCV06	Aluminum	9820	10000	98	90 - 110	P	11/26/2025	19:07	LB138061
	Antimony	5050	5000	101	90 - 110	P	11/26/2025	19:07	LB138061
	Arsenic	5020	5000	100	90 - 110	P	11/26/2025	19:07	LB138061
	Barium	9440	10000	94	90 - 110	P	11/26/2025	19:07	LB138061
	Beryllium	240	250	96	90 - 110	P	11/26/2025	19:07	LB138061
	Cadmium	2440	2500	98	90 - 110	P	11/26/2025	19:07	LB138061
	Calcium	24100	25000	96	90 - 110	P	11/26/2025	19:07	LB138061
	Chromium	946	1000	95	90 - 110	P	11/26/2025	19:07	LB138061
	Cobalt	2440	2500	97	90 - 110	P	11/26/2025	19:07	LB138061
	Copper	1250	1250	100	90 - 110	P	11/26/2025	19:07	LB138061
	Iron	4950	5000	99	90 - 110	P	11/26/2025	19:07	LB138061
	Lead	4900	5000	98	90 - 110	P	11/26/2025	19:07	LB138061
	Magnesium	24100	25000	96	90 - 110	P	11/26/2025	19:07	LB138061
	Manganese	2350	2500	94	90 - 110	P	11/26/2025	19:07	LB138061
	Nickel	2430	2500	97	90 - 110	P	11/26/2025	19:07	LB138061
	Potassium	24300	25000	97	90 - 110	P	11/26/2025	19:07	LB138061
	Selenium	5140	5000	103	90 - 110	P	11/26/2025	19:07	LB138061
	Silver	1240	1250	99	90 - 110	P	11/26/2025	19:07	LB138061
	Sodium	23700	25000	95	90 - 110	P	11/26/2025	19:07	LB138061
	Thallium	5330	5000	107	90 - 110	P	11/26/2025	19:07	LB138061
	Vanadium	2420	2500	97	90 - 110	P	11/26/2025	19:07	LB138061
	Zinc	2490	2500	99	90 - 110	P	11/26/2025	19:07	LB138061
CCV07	Aluminum	9660	10000	97	90 - 110	P	11/26/2025	19:57	LB138061
	Antimony	4980	5000	100	90 - 110	P	11/26/2025	19:57	LB138061
	Arsenic	4960	5000	99	90 - 110	P	11/26/2025	19:57	LB138061
	Barium	9510	10000	95	90 - 110	P	11/26/2025	19:57	LB138061

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	239	250	96	90 - 110	P	11/26/2025	19:57	LB138061
	Cadmium	2390	2500	96	90 - 110	P	11/26/2025	19:57	LB138061
	Calcium	23800	25000	95	90 - 110	P	11/26/2025	19:57	LB138061
	Chromium	923	1000	92	90 - 110	P	11/26/2025	19:57	LB138061
	Cobalt	2400	2500	96	90 - 110	P	11/26/2025	19:57	LB138061
	Copper	1230	1250	98	90 - 110	P	11/26/2025	19:57	LB138061
	Iron	5010	5000	100	90 - 110	P	11/26/2025	19:57	LB138061
	Lead	4840	5000	97	90 - 110	P	11/26/2025	19:57	LB138061
	Magnesium	23600	25000	94	90 - 110	P	11/26/2025	19:57	LB138061
	Manganese	2360	2500	94	90 - 110	P	11/26/2025	19:57	LB138061
	Nickel	2390	2500	96	90 - 110	P	11/26/2025	19:57	LB138061
	Potassium	24600	25000	98	90 - 110	P	11/26/2025	19:57	LB138061
	Selenium	5040	5000	101	90 - 110	P	11/26/2025	19:57	LB138061
	Silver	1250	1250	100	90 - 110	P	11/26/2025	19:57	LB138061
	Sodium	24000	25000	96	90 - 110	P	11/26/2025	19:57	LB138061
	Thallium	4880	5000	98	90 - 110	P	11/26/2025	19:57	LB138061
	Vanadium	2390	2500	96	90 - 110	P	11/26/2025	19:57	LB138061
	Zinc	2490	2500	100	90 - 110	P	11/26/2025	19:57	LB138061
CCV08	Aluminum	9710	10000	97	90 - 110	P	11/26/2025	20:10	LB138061
	Antimony	5000	5000	100	90 - 110	P	11/26/2025	20:10	LB138061
	Arsenic	4970	5000	99	90 - 110	P	11/26/2025	20:10	LB138061
	Barium	9330	10000	93	90 - 110	P	11/26/2025	20:10	LB138061
	Beryllium	239	250	96	90 - 110	P	11/26/2025	20:10	LB138061
	Cadmium	2420	2500	97	90 - 110	P	11/26/2025	20:10	LB138061
	Calcium	23900	25000	96	90 - 110	P	11/26/2025	20:10	LB138061
	Chromium	918	1000	92	90 - 110	P	11/26/2025	20:10	LB138061
	Cobalt	2420	2500	97	90 - 110	P	11/26/2025	20:10	LB138061
	Copper	1240	1250	99	90 - 110	P	11/26/2025	20:10	LB138061
	Iron	5000	5000	100	90 - 110	P	11/26/2025	20:10	LB138061
	Lead	4890	5000	98	90 - 110	P	11/26/2025	20:10	LB138061
	Magnesium	23900	25000	96	90 - 110	P	11/26/2025	20:10	LB138061
	Manganese	2320	2500	93	90 - 110	P	11/26/2025	20:10	LB138061
	Nickel	2400	2500	96	90 - 110	P	11/26/2025	20:10	LB138061
	Potassium	24400	25000	98	90 - 110	P	11/26/2025	20:10	LB138061

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV08	Selenium	5070	5000	101	90 - 110	P	11/26/2025	20:10	LB138061
	Silver	1250	1250	100	90 - 110	P	11/26/2025	20:10	LB138061
	Sodium	23500	25000	94	90 - 110	P	11/26/2025	20:10	LB138061
	Thallium	5020	5000	100	90 - 110	P	11/26/2025	20:10	LB138061
	Vanadium	2390	2500	96	90 - 110	P	11/26/2025	20:10	LB138061
	Zinc	2500	2500	100	90 - 110	P	11/26/2025	20:10	LB138061

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CRDL STANDARD FOR AA & ICP

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.17	0.2	87	70 - 130	CV	11/26/2025	12:31	LB138045
CRI01	Aluminum	106	100	106	65 - 135	P	11/26/2025	13:31	LB138061
	Antimony	51.6	50.0	103	65 - 135	P	11/26/2025	13:31	LB138061
	Arsenic	20.1	20.0	101	65 - 135	P	11/26/2025	13:31	LB138061
	Barium	103	100	104	65 - 135	P	11/26/2025	13:31	LB138061
	Beryllium	6.48	6.0	108	65 - 135	P	11/26/2025	13:31	LB138061
	Cadmium	6.13	6.0	102	65 - 135	P	11/26/2025	13:31	LB138061
	Calcium	2120	2000	106	65 - 135	P	11/26/2025	13:31	LB138061
	Chromium	10.5	10.0	105	65 - 135	P	11/26/2025	13:31	LB138061
	Cobalt	31.0	30.0	104	65 - 135	P	11/26/2025	13:31	LB138061
	Copper	22.5	20.0	112	65 - 135	P	11/26/2025	13:31	LB138061
	Iron	91.9	100	92	65 - 135	P	11/26/2025	13:31	LB138061
	Lead	11.8	12.0	99	65 - 135	P	11/26/2025	13:31	LB138061
	Magnesium	2180	2000	109	65 - 135	P	11/26/2025	13:31	LB138061
	Manganese	21.9	20.0	110	65 - 135	P	11/26/2025	13:31	LB138061
	Nickel	42.4	40.0	106	65 - 135	P	11/26/2025	13:31	LB138061
	Potassium	2030	2000	101	65 - 135	P	11/26/2025	13:31	LB138061
	Selenium	22.3	20.0	112	65 - 135	P	11/26/2025	13:31	LB138061
	Silver	11.2	10.0	112	65 - 135	P	11/26/2025	13:31	LB138061
	Sodium	1940	2000	97	65 - 135	P	11/26/2025	13:31	LB138061
	Thallium	43.1	40.0	108	65 - 135	P	11/26/2025	13:31	LB138061
	Vanadium	40.1	40.0	100	65 - 135	P	11/26/2025	13:31	LB138061
	Zinc	44.5	40.0	111	65 - 135	P	11/26/2025	13:31	LB138061

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Metals
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INTERFERENCE CHECK SAMPLE

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	247000	255000	97	216000	294000	11/26/2025	13:35	LB138061
	Antimony	1.58			-50	50	11/26/2025	13:35	LB138061
	Arsenic	6.83			-20	20	11/26/2025	13:35	LB138061
	Barium	4.42	6.0	74	-94	106	11/26/2025	13:35	LB138061
	Beryllium	1.01			-6	6	11/26/2025	13:35	LB138061
	Cadmium	6.13	1.0	613	-5	7	11/26/2025	13:35	LB138061
	Calcium	232000	245000	95	208000	282000	11/26/2025	13:35	LB138061
	Chromium	59.2	52.0	114	42	62	11/26/2025	13:35	LB138061
	Cobalt	2.71			-30	30	11/26/2025	13:35	LB138061
	Copper	15.0	2.0	750	-18	22	11/26/2025	13:35	LB138061
	Iron	96100	101000	95	85600	116500	11/26/2025	13:35	LB138061
	Lead	6.28			-12	12	11/26/2025	13:35	LB138061
	Magnesium	248000	255000	97	216000	294000	11/26/2025	13:35	LB138061
	Manganese	8.34	7.0	119	-13	27	11/26/2025	13:35	LB138061
	Nickel	6.23	2.0	312	-38	42	11/26/2025	13:35	LB138061
	Potassium	39.4			0	0	11/26/2025	13:35	LB138061
	Selenium	-2.64			-20	20	11/26/2025	13:35	LB138061
	Silver	1.47			-10	10	11/26/2025	13:35	LB138061
	Sodium	-21.6			0	0	11/26/2025	13:35	LB138061
	Thallium	19.2			-40	40	11/26/2025	13:35	LB138061
	Vanadium	5.17			-40	40	11/26/2025	13:35	LB138061
	Zinc	7.69			-40	40	11/26/2025	13:35	LB138061
ICSAB01	Aluminum	251000	247000	102	209000	285000	11/26/2025	13:39	LB138061
	Antimony	607	618	98	525	711	11/26/2025	13:39	LB138061
	Arsenic	110	104	106	88.4	120	11/26/2025	13:39	LB138061
	Barium	481	537	90	437	637	11/26/2025	13:39	LB138061
	Beryllium	497	495	100	420	570	11/26/2025	13:39	LB138061
	Cadmium	1010	972	104	826	1120	11/26/2025	13:39	LB138061
	Calcium	235000	235000	100	199000	271000	11/26/2025	13:39	LB138061
	Chromium	551	542	102	460	624	11/26/2025	13:39	LB138061
	Cobalt	504	476	106	404	548	11/26/2025	13:39	LB138061
	Copper	497	511	97	434	588	11/26/2025	13:39	LB138061
	Iron	98800	99300	100	84400	114500	11/26/2025	13:39	LB138061
	Lead	60.7	49.0	124	37	61	11/26/2025	13:39	LB138061
	Magnesium	253000	248000	102	210000	286000	11/26/2025	13:39	LB138061
	Manganese	480	507	95	430	584	11/26/2025	13:39	LB138061
	Nickel	1000	954	105	810	1100	11/26/2025	13:39	LB138061
	Potassium	-46.7			0	0	11/26/2025	13:39	LB138061
	Selenium	53.4	46.0	116	26	66	11/26/2025	13:39	LB138061
	Silver	197	201	98	170	232	11/26/2025	13:39	LB138061
	Sodium	-5.65			0	0	11/26/2025	13:39	LB138061
	Thallium	125	108	116	68	148	11/26/2025	13:39	LB138061

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Metals
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INTERFERENCE CHECK SAMPLE

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Vanadium	482	491	98	417	565	11/26/2025	13:39	LB138061
	Zinc	1060	952	111	809	1095	11/26/2025	13:39	LB138061

METAL QC DATA

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metals
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MATRIX SPIKE SUMMARY

client: Remington & Vernick **level:** low **sdg no.:** Q3719

contract: REMI01 **lab code:** ACE

matrix: Solid **sample id:** Q3719-07 **client id:** SB-1125-14AMS

Percent Solids for Sample: 83.4 **Spiked ID:** Q3719-07MS **Percent Solids for Spike Sample:** 83.4

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	2.65	D	1.50	D	0.34	337		CV

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metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: Remington & Vernick **level:** low **sdg no.:** Q3719

contract: REMI01 **lab code:** ACE

matrix: Solid **sample id:** Q3719-07 **client id:** SB-1125-14AMSD

Percent Solids for Sample: 83.4 **Spiked ID:** Q3719-07MSD **Percent Solids for Spike Sample:** 83.4

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	2.18	D	1.50	D	0.3	227		CV

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metals
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MATRIX SPIKE SUMMARY

client: Remington & Vernick **level:** low **sdg no.:** Q3719

contract: REMI01 **lab code:** ACE

matrix: Solid **sample id:** Q3719-14 **client id:** SB-1125-17BMS

Percent Solids for Sample: 84.3 **Spiked ID:** Q3719-14MS **Percent Solids for Spike Sample:** 84.3

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	8700		9100		110	-361		P
Antimony	mg/Kg	75 - 125	15.3		0.31	J	42.4	35	N	P
Arsenic	mg/Kg	75 - 125	43.4		7.22		42.4	85		P
Barium	mg/Kg	75 - 125	68.2		66.4		10.6	17		P
Beryllium	mg/Kg	75 - 125	9.29		0.66		10.6	81		P
Cadmium	mg/Kg	75 - 125	11.0		1.43		10.6	90		P
Calcium	mg/Kg	75 - 125	25400		29200		53.0	-7244		P
Chromium	mg/Kg	75 - 125	30.2		16.2		21.2	66	N	P
Cobalt	mg/Kg	75 - 125	14.4		5.25		10.6	86		P
Copper	mg/Kg	75 - 125	30.0		16.9		15.9	82		P
Iron	mg/Kg	75 - 125	14900		17300		160	-1503		P
Lead	mg/Kg	75 - 125	74.2		30.0		53.0	83		P
Magnesium	mg/Kg	75 - 125	4040		5130		110	-987		P
Manganese	mg/Kg	75 - 125	187		178		10.6	84		P
Nickel	mg/Kg	75 - 125	33.6		10.5		26.5	87		P
Potassium	mg/Kg	75 - 125	1690		1600		530	16	N	P
Selenium	mg/Kg	75 - 125	87.6		1.03	U	110	80		P
Silver	mg/Kg	75 - 125	3.74		0.40	J	4.0	83		P
Sodium	mg/Kg	75 - 125	477		444		160	21	N	P
Thallium	mg/Kg	75 - 125	92.7		2.06	U	110	84		P
Vanadium	mg/Kg	75 - 125	39.7		31.3		15.9	53	N	P
Zinc	mg/Kg	75 - 125	56.0		56.7		10.6	-7		P

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metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: Remington & Vernick **level:** low **sdg no.:** Q3719

contract: REMI01 **lab code:** ACE

matrix: Solid **sample id:** Q3719-14 **client id:** SB-1125-17BMSD

Percent Solids for Sample: 84.3 **Spiked ID:** Q3719-14MSD **Percent Solids for Spike Sample:** 84.3

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	8940		9100		110	-149		P
Antimony	mg/Kg	75 - 125	15.5		0.31	J	43.5	35	N	P
Arsenic	mg/Kg	75 - 125	44.2		7.22		43.5	85		P
Barium	mg/Kg	75 - 125	68.8		66.4		10.9	22		P
Beryllium	mg/Kg	75 - 125	9.53		0.66		10.9	81		P
Cadmium	mg/Kg	75 - 125	11.2		1.43		10.9	90		P
Calcium	mg/Kg	75 - 125	26000		29200		54.4	-5960		P
Chromium	mg/Kg	75 - 125	31.2		16.2		21.8	69	N	P
Cobalt	mg/Kg	75 - 125	14.7		5.25		10.9	86		P
Copper	mg/Kg	75 - 125	30.1		16.9		16.3	81		P
Iron	mg/Kg	75 - 125	15400		17300		160	-1225		P
Lead	mg/Kg	75 - 125	76.2		30.0		54.4	85		P
Magnesium	mg/Kg	75 - 125	4150		5130		110	-886		P
Manganese	mg/Kg	75 - 125	182		178		10.9	29		P
Nickel	mg/Kg	75 - 125	34.2		10.5		27.2	87		P
Potassium	mg/Kg	75 - 125	1720		1600		540	23	N	P
Selenium	mg/Kg	75 - 125	90.0		1.03	U	110	82		P
Silver	mg/Kg	75 - 125	3.87		0.40	J	4.1	85		P
Sodium	mg/Kg	75 - 125	459		444		160	10	N	P
Thallium	mg/Kg	75 - 125	96.2		2.06	U	110	88		P
Vanadium	mg/Kg	75 - 125	41.0		31.3		16.3	59	N	P
Zinc	mg/Kg	75 - 125	56.6		56.7		10.9	-1		P

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Metals
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POST DIGEST SPIKE SUMMARY

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Matrix: Solid **Level:** LOW **Client ID:** SB-1125-17BA

Sample ID: Q3719-14 **Spiked ID:** Q3719-14A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	75 - 125	38.5		0.31	J	41.3	93		P
Chromium	mg/Kg	75 - 125	32.4		16.2		20.6	79		P
Potassium	mg/Kg	75 - 125	2000		1600		520	77		P
Sodium	mg/Kg	75 - 125	547		444		150	69	N	P
Vanadium	mg/Kg	75 - 125	44.3		31.3		15.5	84		P

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick **Level:** LOW **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3719-07 **Client ID:** SB-1125-14ADUP

Percent Solids for Sample: 83.4 **Duplicate ID** Q3719-07DUP **Percent Solids for Spike Sample:** 83.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.63		0.59		8		CV

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick **Level:** LOW **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3719-07MS **Client ID:** SB-1125-14AMSD

Percent Solids for Sample: 83.4 **Duplicate ID** Q3719-07MSD **Percent Solids for Spike Sample:** 83.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	2.65	D	2.18	D	19		CV

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick **Level:** LOW **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3719-14 **Client ID:** SB-1125-17BDUP

Percent Solids for Sample: 84.3 **Duplicate ID** Q3719-14DUP **Percent Solids for Spike Sample:** 84.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	9100		9180		1		P
Antimony	mg/Kg	20	0.31	J	0.42	J	30		P
Arsenic	mg/Kg	20	7.22		7.61		5		P
Barium	mg/Kg	20	66.4		68.1		3		P
Beryllium	mg/Kg	20	0.66		0.67		1		P
Cadmium	mg/Kg	20	1.43		1.47		3		P
Calcium	mg/Kg	20	29200		29900		2		P
Chromium	mg/Kg	20	16.2		16.1		1		P
Cobalt	mg/Kg	20	5.25		5.30		1		P
Copper	mg/Kg	20	16.9		17.3		2		P
Iron	mg/Kg	20	17300		17300		0		P
Lead	mg/Kg	20	30.0		30.4		1		P
Magnesium	mg/Kg	20	5130		5180		1		P
Manganese	mg/Kg	20	178		180		1		P
Nickel	mg/Kg	20	10.5		10.5		0		P
Potassium	mg/Kg	20	1600		1580		1		P
Selenium	mg/Kg	20	1.03	U	1.05	U			P
Silver	mg/Kg	20	0.40	J	0.31	J	26		P
Sodium	mg/Kg	20	444		433		3		P
Thallium	mg/Kg	20	2.06	U	2.10	U			P
Vanadium	mg/Kg	20	31.3		31.8		2		P
Zinc	mg/Kg	20	56.7		55.4		2		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick **Level:** LOW **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3719-14MS **Client ID:** SB-1125-17BMSD

Percent Solids for Sample: 84.3 **Duplicate ID** Q3719-14MSD **Percent Solids for Spike Sample:** 84.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	8700		8940		3		P
Antimony	mg/Kg	20	15.3		15.5		1		P
Arsenic	mg/Kg	20	43.4		44.2		2		P
Barium	mg/Kg	20	68.2		68.8		1		P
Beryllium	mg/Kg	20	9.29		9.53		3		P
Cadmium	mg/Kg	20	11.0		11.2		2		P
Calcium	mg/Kg	20	25400		26000		2		P
Chromium	mg/Kg	20	30.2		31.2		3		P
Cobalt	mg/Kg	20	14.4		14.7		2		P
Copper	mg/Kg	20	30.0		30.1		0		P
Iron	mg/Kg	20	14900		15400		3		P
Lead	mg/Kg	20	74.2		76.2		3		P
Magnesium	mg/Kg	20	4040		4150		3		P
Manganese	mg/Kg	20	187		182		3		P
Nickel	mg/Kg	20	33.6		34.2		2		P
Potassium	mg/Kg	20	1690		1720		2		P
Selenium	mg/Kg	20	87.6		90.0		3		P
Silver	mg/Kg	20	3.74		3.87		3		P
Sodium	mg/Kg	20	477		459		4		P
Thallium	mg/Kg	20	92.7		96.2		4		P
Vanadium	mg/Kg	20	39.7		41.0		3		P
Zinc	mg/Kg	20	56.0		56.6		1		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170733BS							
Mercury	mg/Kg	0.28	0.30		105	80 - 120	CV

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Metals

LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170744BS							
Aluminum	mg/Kg	100	102		102	80 - 120	P
Antimony	mg/Kg	40.0	42.3		106	80 - 120	P
Arsenic	mg/Kg	40.0	41.2		103	80 - 120	P
Barium	mg/Kg	10.0	9.51		95	80 - 120	P
Beryllium	mg/Kg	10.0	10.2		102	80 - 120	P
Cadmium	mg/Kg	10.0	10.1		101	80 - 120	P
Calcium	mg/Kg	50.0	53.3	J	107	80 - 120	P
Chromium	mg/Kg	20.0	20.1		100	80 - 120	P
Cobalt	mg/Kg	10.0	10.1		101	80 - 120	P
Copper	mg/Kg	15.0	16.0		107	80 - 120	P
Iron	mg/Kg	150	155		103	80 - 120	P
Lead	mg/Kg	50.0	50.0		100	80 - 120	P
Magnesium	mg/Kg	100	101		101	80 - 120	P
Manganese	mg/Kg	10.0	9.85		98	80 - 120	P
Nickel	mg/Kg	25.0	25.4		102	80 - 120	P
Potassium	mg/Kg	500	495		99	80 - 120	P
Selenium	mg/Kg	100	107		107	80 - 120	P
Silver	mg/Kg	3.8	3.87		102	80 - 120	P
Sodium	mg/Kg	150	133		89	80 - 120	P
Thallium	mg/Kg	100	108		108	80 - 120	P
Vanadium	mg/Kg	15.0	15.1		101	80 - 120	P
Zinc	mg/Kg	10.0	11.0		110	80 - 120	P

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ICP SERIAL DILUTIONS

SAMPLE NO.

SB-1125-14AL

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **Lb No.:** lb138045 **Lab Sample ID :** Q3719-07L **SDG No.:** Q3719

Matrix (soil/water): Solid **Level (low/med):** LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Mercury	0.63		0.55		13		CV

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Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

SB-1125-17BL

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **Lb No.:** lb138061 **Lab Sample ID :** Q3719-14L **SDG No.:** Q3719

Matrix (soil/water): Solid **Level (low/med):** LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Aluminum	9100		9500		4		P
Antimony	0.31	J	12.9	U	100.0		P
Arsenic	7.22		6.34		12		P
Barium	66.4		71.6		8		P
Beryllium	0.66		0.72	J	9		P
Cadmium	1.43		1.00	J	30		P
Calcium	29200		31400		8		P
Chromium	16.2		17.2		6		P
Cobalt	5.25		4.94	J	6		P
Copper	16.9		19.5		15		P
Iron	17300		18200		5		P
Lead	30.0		28.9		4		P
Magnesium	5130		5470		7		P
Manganese	178		202		13		P
Nickel	10.5		10.2	J	3		P
Potassium	1600		1490		7		P
Selenium	1.03	U	5.16	U			P
Silver	0.40	J	2.58	U	100.0		P
Sodium	444		391	J	12		P
Thallium	2.06	U	10.3	U			P
Vanadium	31.3		34.0		9		P
Zinc	56.7		58.5		3		P

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ANALYSIS RUN LOG

Client: Remington & Vernick **Contract:** REMI01

Lab code: ACE **Sdg no.:** Q3719

Instrument id number: **Method:** **Run number:** LB138045

Start date: 11/26/2025 **End date:** 11/26/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1150	HG
S0.2	S0.2	1	1152	HG
S2.5	S2.5	1	1155	HG
S5	S5	1	1157	HG
S7.5	S7.5	1	1200	HG
S10	S10	1	1202	HG
ICV130	ICV130	1	1205	HG
ICB130	ICB130	1	1210	HG
CCV38	CCV38	1	1213	HG
CCB38	CCB38	1	1218	HG
CRA	CRA	1	1231	HG
PB170733BL	PB170733BL	1	1240	HG
PB170733BS	PB170733BS	1	1243	HG
Q3719-01	SB-1125-10A	1	1245	HG
Q3719-02	SB-1125-10B	1	1247	HG
Q3719-03	SB-1125-11A	1	1250	HG
Q3719-04	SB-1125-11B	1	1252	HG
Q3719-05	SB-1125-12A	1	1255	HG
CCV39	CCV39	1	1257	HG
CCB39	CCB39	1	1302	HG
Q3719-06	SB-1125-12B	1	1304	HG
Q3719-07	SB-1125-14A	1	1306	HG
Q3719-07DUP	SB-1125-14ADUP	1	1309	HG
Q3719-08	SB-1125-14B	1	1316	HG
Q3719-09	SB-1125-15A	1	1318	HG
Q3719-10	SB-1125-15B	1	1320	HG
Q3719-11	SB-1125-16A	1	1323	HG
Q3719-12	SB-1125-16B	1	1325	HG
CCV40	CCV40	1	1327	HG
CCB40	CCB40	1	1332	HG
Q3719-13	SB-1125-17A	1	1335	HG
Q3719-14	SB-1125-17B	1	1337	HG
Q3719-07L	SB-1125-14AL	5	1346	HG
CCV41	CCV41	1	1433	HG
CCB41	CCB41	1	1438	HG
Q3719-07MS	SB-1125-14AMS	5	1440	HG
Q3719-07MSD	SB-1125-14AMSD	5	1443	HG
CCV42	CCV42	1	1447	HG
CCB42	CCB42	1	1454	HG

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ANALYSIS RUN LOG

Client: Remington & Vernick **Contract:** REMI01

Lab code: ACE **Sdg no.:** Q3719

Instrument id number: **Method:** **Run number:** LB138061

Start date: 11/26/2025 **End date:** 11/26/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1253	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1257	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1302	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1306	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1310	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1314	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1318	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1322	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1326	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1331	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1335	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1339	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1418	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1422	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170744BL	PB170744BL	1	1451	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170744BS	PB170744BS	1	1456	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1539	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1543	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1629	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1633	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1725	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1729	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1816	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1820	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-01	SB-1125-10A	1	1829	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-02	SB-1125-10B	1	1833	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-03	SB-1125-11A	1	1837	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-04	SB-1125-11B	1	1841	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-05	SB-1125-12A	1	1845	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-06	SB-1125-12B	1	1849	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-07	SB-1125-14A	1	1855	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-08	SB-1125-14B	1	1859	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-09	SB-1125-15A	1	1903	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1907	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1911	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-10	SB-1125-15B	1	1916	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-11	SB-1125-16A	1	1920	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-12	SB-1125-16B	1	1924	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-13	SB-1125-17A	1	1928	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-14	SB-1125-17B	1	1932	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-14DUP	SB-1125-17BDUP	1	1936	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

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ANALYSIS RUN LOG

Client: Remington & Vernick **Contract:** REMI01

Lab code: ACE **Sdg no.:** Q3719

Instrument id number: **Method:** **Run number:** LB138061

Start date: 11/26/2025 **End date:** 11/26/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
Q3719-14L	SB-1125-17BL	5	1941	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-14MS	SB-1125-17BMS	1	1945	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-14MSD	SB-1125-17BMSD	1	1949	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3719-14A	SB-1125-17BA	1	1953	Cr,K,Na,Sb,V
CCV07	CCV07	1	1957	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB07	CCB07	1	2002	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV08	CCV08	1	2010	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB08	CCB08	1	2014	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

METAL PREPARATION & INSTRUMENT DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Al	Ca	Fe	Mg	Ag
Aluminum	396.100	0.0000000	-0.0002060	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	-0.0075970	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

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Metals
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ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: As	Ba	Be	Cd	Co
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0054900
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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Metals
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ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Cr	Cu	K	Mn	Mo
Aluminum	396.100	0.0000000	0.0000000	0.0000590	0.0000000	0.0396900
Antimony	206.833	0.0122000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	-0.0000710	-0.0003400
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	-0.0007860
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0017400	-0.0100400
Vanadium	292.402	-0.0025100	0.0000000	0.0000000	0.0000000	-0.0072000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

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Metals
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ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Na	Ni	Pb	Sb	Se
Aluminum	396.100	0.0000000	0.0000000	0.0012800	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

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Metals
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ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Sn	Ti	Tl	V	Zn
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	-0.0035600	-0.0007970	0.0000000	-0.0018900	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Cobalt	228.616	0.0000000	0.0018800	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	-0.0039700	0.0000000	-0.0115600	0.0000000
Vanadium	292.402	0.0000000	0.0005320	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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LAB CHRONICLE

OrderID:	Q3719	**OrderDate:**	11/25/2025 11:38:47 AM
Client:	Remington & Vernick	**Project:**	Saddler Property
Contact:	Justin Zarzecki	**Location:**	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3719-01	**SB-1125-10A**	**SOIL**			**11/24/25**			**11/25/25**
			Mercury	7471B		11/26/25	11/26/25	
			Metals ICP-TAL	6010D		11/26/25	11/26/25	
Q3719-02	**SB-1125-10B**	**SOIL**			**11/24/25**			**11/25/25**
			Mercury	7471B		11/26/25	11/26/25	
			Metals ICP-TAL	6010D		11/26/25	11/26/25	
Q3719-03	**SB-1125-11A**	**SOIL**			**11/24/25**			**11/25/25**
			Mercury	7471B		11/26/25	11/26/25	
			Metals ICP-TAL	6010D		11/26/25	11/26/25	
Q3719-04	**SB-1125-11B**	**SOIL**			**11/24/25**			**11/25/25**
			Mercury	7471B		11/26/25	11/26/25	
			Metals ICP-TAL	6010D		11/26/25	11/26/25	
Q3719-05	**SB-1125-12A**	**SOIL**			**11/24/25**			**11/25/25**
			Mercury	7471B		11/26/25	11/26/25	
			Metals ICP-TAL	6010D		11/26/25	11/26/25	
Q3719-06	**SB-1125-12B**	**SOIL**			**11/24/25**			**11/25/25**
			Mercury	7471B		11/26/25	11/26/25	
			Metals ICP-TAL	6010D		11/26/25	11/26/25	
Q3719-07	**SB-1125-14A**	**SOIL**			**11/24/25**			**11/25/25**
			Mercury	7471B		11/26/25	11/26/25	
			Metals ICP-TAL	6010D		11/26/25	11/26/25	
Q3719-08	**SB-1125-14B**	**SOIL**			**11/24/25**			**11/25/25**
			Mercury	7471B		11/26/25	11/26/25	
			Metals ICP-TAL	6010D		11/26/25	11/26/25	
Q3719-09	**SB-1125-15A**	**SOIL**			**11/24/25**			**11/25/25**

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LAB CHRONICLE

			Mercury	7471B		11/26/25	11/26/25
			Metals ICP-TAL	6010D		11/26/25	11/26/25
Q3719-10	**SB-1125-15B**	**SOIL**			**11/24/25**		**11/25/25**
			Mercury	7471B		11/26/25	11/26/25
			Metals ICP-TAL	6010D		11/26/25	11/26/25
Q3719-11	**SB-1125-16A**	**SOIL**			**11/24/25**		**11/25/25**
			Mercury	7471B		11/26/25	11/26/25
			Metals ICP-TAL	6010D		11/26/25	11/26/25
Q3719-12	**SB-1125-16B**	**SOIL**			**11/24/25**		**11/25/25**
			Mercury	7471B		11/26/25	11/26/25
			Metals ICP-TAL	6010D		11/26/25	11/26/25
Q3719-13	**SB-1125-17A**	**SOIL**			**11/24/25**		**11/25/25**
			Mercury	7471B		11/26/25	11/26/25
			Metals ICP-TAL	6010D		11/26/25	11/26/25
Q3719-14	**SB-1125-17B**	**SOIL**			**11/24/25**		**11/25/25**
			Mercury	7471B		11/26/25	11/26/25
			Metals ICP-TAL	6010D		11/26/25	11/26/25

METAL PREPARATION & ANALYICAL SUMMARY

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Metals
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SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB170733**						
PB170733BL	PB170733BL	MB	SOLID	11/26/2025	0.50	35.0	100.00
PB170733BS	PB170733BS	LCS	SOLID	11/26/2025	0.50	35.0	100.00
Q3719-01	SB-1125-10A	SAM	SOLID	11/26/2025	0.54	35.0	76.20
Q3719-02	SB-1125-10B	SAM	SOLID	11/26/2025	0.60	35.0	86.50
Q3719-03	SB-1125-11A	SAM	SOLID	11/26/2025	0.54	35.0	80.30
Q3719-04	SB-1125-11B	SAM	SOLID	11/26/2025	0.53	35.0	89.20
Q3719-05	SB-1125-12A	SAM	SOLID	11/26/2025	0.52	35.0	67.80
Q3719-06	SB-1125-12B	SAM	SOLID	11/26/2025	0.50	35.0	87.30
Q3719-07	SB-1125-14A	SAM	SOLID	11/26/2025	0.52	35.0	83.40
Q3719-07DUP	SB-1125-14ADUP	DUP	SOLID	11/26/2025	0.56	35.0	83.40
Q3719-07MS	SB-1125-14AMS	MS	SOLID	11/26/2025	0.50	35.0	83.40
Q3719-07MSD	SB-1125-14AMSD	MSD	SOLID	11/26/2025	0.56	35.0	83.40
Q3719-08	SB-1125-14B	SAM	SOLID	11/26/2025	0.54	35.0	88.30
Q3719-09	SB-1125-15A	SAM	SOLID	11/26/2025	0.55	35.0	87.30
Q3719-10	SB-1125-15B	SAM	SOLID	11/26/2025	0.58	35.0	89.40
Q3719-11	SB-1125-16A	SAM	SOLID	11/26/2025	0.60	35.0	88.00
Q3719-12	SB-1125-16B	SAM	SOLID	11/26/2025	0.58	35.0	90.70
Q3719-13	SB-1125-17A	SAM	SOLID	11/26/2025	0.57	35.0	86.30
Q3719-14	SB-1125-17B	SAM	SOLID	11/26/2025	0.53	35.0	84.30

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Metals
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SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick **SDG No.:** Q3719

Contract: REMI01 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB170744**						
PB170744BL	PB170744BL	MB	SOLID	11/26/2025	2.00	100.0	100.00
PB170744BS	PB170744BS	LCS	SOLID	11/26/2025	2.00	100.0	100.00
Q3719-01	SB-1125-10A	SAM	SOLID	11/26/2025	2.40	100.0	76.20
Q3719-02	SB-1125-10B	SAM	SOLID	11/26/2025	2.16	100.0	86.50
Q3719-03	SB-1125-11A	SAM	SOLID	11/26/2025	2.36	100.0	80.30
Q3719-04	SB-1125-11B	SAM	SOLID	11/26/2025	2.32	100.0	89.20
Q3719-05	SB-1125-12A	SAM	SOLID	11/26/2025	2.18	100.0	67.80
Q3719-06	SB-1125-12B	SAM	SOLID	11/26/2025	2.22	100.0	87.30
Q3719-07	SB-1125-14A	SAM	SOLID	11/26/2025	2.42	100.0	83.40
Q3719-08	SB-1125-14B	SAM	SOLID	11/26/2025	2.26	100.0	88.30
Q3719-09	SB-1125-15A	SAM	SOLID	11/26/2025	2.28	100.0	87.30
Q3719-10	SB-1125-15B	SAM	SOLID	11/26/2025	2.30	100.0	89.40
Q3719-11	SB-1125-16A	SAM	SOLID	11/26/2025	2.12	100.0	88.00
Q3719-12	SB-1125-16B	SAM	SOLID	11/26/2025	2.25	100.0	90.70
Q3719-13	SB-1125-17A	SAM	SOLID	11/26/2025	2.14	100.0	86.30
Q3719-14	SB-1125-17B	SAM	SOLID	11/26/2025	2.30	100.0	84.30
Q3719-14DUP	SB-1125-17BDUP	DUP	SOLID	11/26/2025	2.26	100.0	84.30
Q3719-14MS	SB-1125-17BMS	MS	SOLID	11/26/2025	2.24	100.0	84.30
Q3719-14MSD	SB-1125-17BMSD	MSD	SOLID	11/26/2025	2.18	100.0	84.30

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Instrument ID: CV1

Daily Analysis Runlog For Sequence/QCBatch ID # LB138045

Review By	Sagar	Review On	11/26/2025 3:43:01 PM
Supervise By	jaswal	Supervise On	11/26/2025 11:11:17 PM

STD. NAME	STD REF.#
ICAL Standard	MP88103,MP88104,MP88105,MP88106,MP88107,MP88108
ICV Standard	MP88109
CCV Standard	MP88111
ICSA Standard	
CRI Standard	MP88113
LCS Standard	
Chk Standard	MP88110,MP88112,MP88114,MP88116

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/26/25 11:50		Sagar	OK
2	S0.2	S0.2	CAL2	11/26/25 11:52		Sagar	OK
3	S2.5	S2.5	CAL3	11/26/25 11:55		Sagar	OK
4	S5	S5	CAL4	11/26/25 11:57		Sagar	OK
5	S7.5	S7.5	CAL5	11/26/25 12:00		Sagar	OK
6	S10	S10	CAL6	11/26/25 12:02		Sagar	OK
7	ICV130	ICV130	ICV	11/26/25 12:05		Sagar	OK
8	ICB130	ICB130	ICB	11/26/25 12:10		Sagar	OK
9	CCV38	CCV38	CCV	11/26/25 12:13		Sagar	OK
10	CCB38	CCB38	CCB	11/26/25 12:18		Sagar	OK
11	CRA	CRA	CRDL	11/26/25 12:31		Sagar	OK
12	HighStd	HighStd	HIGH STD	11/26/25 12:33		Sagar	OK
13	ChkStd	ChkStd	SAM	11/26/25 12:36		Sagar	OK
14	PB170733BL	PB170733BL	MB	11/26/25 12:40		Sagar	OK
15	PB170733BS	PB170733BS	LCS	11/26/25 12:43		Sagar	OK
16	Q3719-01	SB-1125-10A	SAM	11/26/25 12:45		Sagar	OK
17	Q3719-02	SB-1125-10B	SAM	11/26/25 12:47		Sagar	OK
18	Q3719-03	SB-1125-11A	SAM	11/26/25 12:50		Sagar	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QCBatch ID # LB138045

Review By	Sagar	Review On	11/26/2025 3:43:01 PM
Supervise By	jaswal	Supervise On	11/26/2025 11:11:17 PM

STD. NAME	STD REF.#
ICAL Standard	MP88103,MP88104,MP88105,MP88106,MP88107,MP88108
ICV Standard	MP88109
CCV Standard	MP88111
ICSA Standard	
CRI Standard	MP88113
LCS Standard	
Chk Standard	MP88110,MP88112,MP88114,MP88116

19	Q3719-04	SB-1125-11B	SAM	11/26/25 12:52		Sagar	OK
20	Q3719-05	SB-1125-12A	SAM	11/26/25 12:55		Sagar	OK
21	CCV39	CCV39	CCV	11/26/25 12:57		Sagar	OK
22	CCB39	CCB39	CCB	11/26/25 13:02		Sagar	OK
23	Q3719-06	SB-1125-12B	SAM	11/26/25 13:04		Sagar	OK
24	Q3719-07	SB-1125-14A	SAM	11/26/25 13:06		Sagar	OK
25	Q3719-07DUP	SB-1125-14ADUP	DUP	11/26/25 13:09		Sagar	OK
26	Q3719-07MS	SB-1125-14AMS	MS	11/26/25 13:11	Hg high, need dilution	Sagar	Dilution
27	Q3719-07MSD	SB-1125-14AMSD	MSD	11/26/25 13:13	Hg high, need dilution	Sagar	Dilution
28	Q3719-08	SB-1125-14B	SAM	11/26/25 13:16		Sagar	OK
29	Q3719-09	SB-1125-15A	SAM	11/26/25 13:18		Sagar	OK
30	Q3719-10	SB-1125-15B	SAM	11/26/25 13:20		Sagar	OK
31	Q3719-11	SB-1125-16A	SAM	11/26/25 13:23		Sagar	OK
32	Q3719-12	SB-1125-16B	SAM	11/26/25 13:25		Sagar	OK
33	CCV40	CCV40	CCV	11/26/25 13:27		Sagar	OK
34	CCB40	CCB40	CCB	11/26/25 13:32		Sagar	OK
35	Q3719-13	SB-1125-17A	SAM	11/26/25 13:35		Sagar	OK
36	Q3719-14	SB-1125-17B	SAM	11/26/25 13:37		Sagar	OK
37	Q3721-01	EO-2-112525	SAM	11/26/25 13:39		Sagar	OK
38	Q3723-01	CC-1-112525	SAM	11/26/25 13:41		Sagar	OK

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Instrument ID: CV1

Daily Analysis Runlog For Sequence/QCBatch ID # LB138045

Review By	Sagar	Review On	11/26/2025 3:43:01 PM
Supervise By	jaswal	Supervise On	11/26/2025 11:11:17 PM

STD. NAME	STD REF.#
ICAL Standard	MP88103,MP88104,MP88105,MP88106,MP88107,MP88108
ICV Standard	MP88109
CCV Standard	MP88111
ICSA Standard	
CRI Standard	MP88113
LCS Standard	
Chk Standard	MP88110,MP88112,MP88114,MP88116

39	Q3725-01	STOCKPILE-SAMPLE	SAM	11/26/25 13:44	Sample -01 Cancelled from Login page	Sagar	Not Ok
40	Q3719-07L	SB-1125-14AL	SD	11/26/25 13:46		Sagar	OK
41	Q3719-07A	SB-1125-14AA	PS	11/26/25 13:49		Sagar	OK
42	Q3719-07DL	SB-1125-14ADL	SAM	11/26/25 14:26	Not Required	Sagar	Not Ok
43	Q3719-07DUPDL	SB-1125-14ADUPDL	DUP	11/26/25 14:28	Not Required	Sagar	Not Ok
44	Q3719-07LDL	SB-1125-14ALDL	SD	11/26/25 14:31	Not Required	Sagar	Not Ok
45	CCV41	CCV41	CCV	11/26/25 14:33		Sagar	OK
46	CCB41	CCB41	CCB	11/26/25 14:38		Sagar	OK
47	Q3719-07MSDL	SB-1125-14AMSDL	MS	11/26/25 14:40	5X For Hg	Sagar	Confirms
48	Q3719-07MSDDL	SB-1125-14AMSDDL	MSD	11/26/25 14:43	5X For Hg	Sagar	Confirms
49	Q3719-07ADL	SB-1125-14AADL	PS	11/26/25 14:45	Not Required	Sagar	Not Ok
50	CCV42	CCV42	CCV	11/26/25 14:47		Sagar	OK
51	CCB42	CCB42	CCB	11/26/25 14:54		Sagar	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138061

Review By	Janvi	Review On	12/3/2025 10:19:17 AM
Supervise By	jaswal	Supervise On	12/3/2025 10:06:02 PM

STD. NAME	STD REF.#
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118
ICV Standard	MP88124,MP88123
CCV Standard	MP88127
ICSA Standard	MP88125,MP88126
CRI Standard	MP88120
LCS Standard	
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/26/25 12:53		Jaswal	OK
2	S1	S1	CAL2	11/26/25 12:57		Jaswal	OK
3	S2	S2	CAL3	11/26/25 13:02		Jaswal	OK
4	S3	S3	CAL4	11/26/25 13:06		Jaswal	OK
5	S4	S4	CAL5	11/26/25 13:10		Jaswal	OK
6	S5	S5	CAL6	11/26/25 13:14		Jaswal	OK
7	ICV01	ICV01	ICV	11/26/25 13:18		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/26/25 13:22		Jaswal	OK
9	ICB01	ICB01	ICB	11/26/25 13:26		Jaswal	OK
10	CRI01	CRI01	CRDL	11/26/25 13:31		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/26/25 13:35		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/26/25 13:39		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/26/25 13:43		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/26/25 13:48		Jaswal	OK
15	CCV01	CCV01	CCV	11/26/25 14:18		Jaswal	OK
16	CCB01	CCB01	CCB	11/26/25 14:22		Jaswal	OK
17	PB170729BL	PB170729BL	MB	11/26/25 14:26		Jaswal	OK
18	PB170729BS	PB170729BS	LCS	11/26/25 14:30		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138061

Review By	Janvi	Review On	12/3/2025 10:19:17 AM
Supervise By	jaswal	Supervise On	12/3/2025 10:06:02 PM

STD. NAME	STD REF.#
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118
ICV Standard	MP88124,MP88123
CCV Standard	MP88127
ICSA Standard	MP88125,MP88126
CRI Standard	MP88120
LCS Standard	
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132

19	PB170744BL	PB170744BL	MB	11/26/25 14:51		Jaswal	OK
20	PB170744BS	PB170744BS	LCS	11/26/25 14:56		Jaswal	OK
21	Q3721-01	EO-2-112525	SAM	11/26/25 15:14		Jaswal	OK
22	Q3723-01	CC-1-112525	SAM	11/26/25 15:18		Jaswal	OK
23	Q3722-01	257400	SAM	11/26/25 15:22		Jaswal	OK
24	Q3722-01DUP	257400DUP	DUP	11/26/25 15:26		Jaswal	OK
25	Q3722-01L	257400L	SD	11/26/25 15:31		Jaswal	OK
26	Q3722-01MS	257400MS	MS	11/26/25 15:35		Jaswal	OK
27	CCV02	CCV02	CCV	11/26/25 15:39		Jaswal	OK
28	CCB02	CCB02	CCB	11/26/25 15:43		Jaswal	OK
29	Q3722-01MSD	257400MSD	MSD	11/26/25 15:47		Jaswal	OK
30	Q3722-02	259319	SAM	11/26/25 15:51		Jaswal	OK
31	Q3722-01A	257400A	PS	11/26/25 15:55	0.1 ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
32	PB170746BL	PB170746BL	MB	11/26/25 15:59		Jaswal	OK
33	PB170746BS	PB170746BS	LCS	11/26/25 16:04		Jaswal	OK
34	Q3716-01	MW5	SAM	11/26/25 16:08		Jaswal	OK
35	Q3716-02	MW3	SAM	11/26/25 16:12		Jaswal	OK
36	Q3716-02DUP	MW3DUP	DUP	11/26/25 16:16		Jaswal	OK
37	Q3716-02L	MW3L	SD	11/26/25 16:20		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138061

Review By	Janvi	Review On	12/3/2025 10:19:17 AM
Supervise By	jaswal	Supervise On	12/3/2025 10:06:02 PM

STD. NAME	STD REF.#
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118
ICV Standard	MP88124,MP88123
CCV Standard	MP88127
ICSA Standard	MP88125,MP88126
CRI Standard	MP88120
LCS Standard	
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132

38	Q3716-02MS	MW3MS	MS	11/26/25 16:25		Jaswal	OK
39	CCV03	CCV03	CCV	11/26/25 16:29		Jaswal	OK
40	CCB03	CCB03	CCB	11/26/25 16:33		Jaswal	OK
41	LR-1	LR-1	HIGH STD	11/26/25 16:37		Jaswal	OK
42	LR-2	LR-2	HIGH STD	11/26/25 16:42		Jaswal	OK
43	LR-3	LR-3	HIGH STD	11/26/25 16:49		Jaswal	OK
44	Q3716-02MSD	MW3MSD	MSD	11/26/25 16:54		Jaswal	OK
45	Q3716-02A	MW3A	PS	11/26/25 16:58	0.1 ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
46	Q3716-03	MW4	SAM	11/26/25 17:02		Jaswal	OK
47	Q3716-04	MW7	SAM	11/26/25 17:06		Jaswal	OK
48	Q3718-01	Basement Kitchen (1s	SAM	11/26/25 17:12		Jaswal	OK
49	Q3718-02	2nd draw	SAM	11/26/25 17:16		Jaswal	OK
50	Q3718-03	Adult Bathroom (1st d	SAM	11/26/25 17:20		Jaswal	OK
51	CCV04	CCV04	CCV	11/26/25 17:25		Jaswal	OK
52	CCB04	CCB04	CCB	11/26/25 17:29		Jaswal	OK
53	Q3718-04	2nd draw	SAM	11/26/25 17:33		Jaswal	OK
54	Q3718-05	Drinking Fountain (1st	SAM	11/26/25 17:37		Jaswal	OK
55	Q3718-06	2nd draw	SAM	11/26/25 17:42		Jaswal	OK
56	Q3718-07	Kids Bathroom L (1st (	SAM	11/26/25 17:46		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138061

Review By	Janvi	Review On	12/3/2025 10:19:17 AM
Supervise By	jaswal	Supervise On	12/3/2025 10:06:02 PM

STD. NAME	STD REF.#
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118
ICV Standard	MP88124,MP88123
CCV Standard	MP88127
ICSA Standard	MP88125,MP88126
CRI Standard	MP88120
LCS Standard	
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132

57	Q3718-08	L 2nd draw	SAM	11/26/25 17:50		Jaswal	OK
58	Q3718-09	R (1st draw)	SAM	11/26/25 17:54		Jaswal	OK
59	Q3718-10	R (2nd draw)	SAM	11/26/25 17:59		Jaswal	OK
60	Q3718-11	Main Hall (1st draw)	SAM	11/26/25 18:03		Jaswal	OK
61	Q3718-12	L (2nd draw)	SAM	11/26/25 18:07		Jaswal	OK
62	Q3718-13	R (1st draw)	SAM	11/26/25 18:12		Jaswal	OK
63	CCV05	CCV05	CCV	11/26/25 18:16		Jaswal	OK
64	CCB05	CCB05	CCB	11/26/25 18:20		Jaswal	OK
65	Q3718-14	R (2nd draw)	SAM	11/26/25 18:24		Jaswal	OK
66	Q3719-01	SB-1125-10A	SAM	11/26/25 18:29		Jaswal	OK
67	Q3719-02	SB-1125-10B	SAM	11/26/25 18:33		Jaswal	OK
68	Q3719-03	SB-1125-11A	SAM	11/26/25 18:37		Jaswal	OK
69	Q3719-04	SB-1125-11B	SAM	11/26/25 18:41		Jaswal	OK
70	Q3719-05	SB-1125-12A	SAM	11/26/25 18:45		Jaswal	OK
71	Q3719-06	SB-1125-12B	SAM	11/26/25 18:49		Jaswal	OK
72	Q3719-07	SB-1125-14A	SAM	11/26/25 18:55		Jaswal	OK
73	Q3719-08	SB-1125-14B	SAM	11/26/25 18:59		Jaswal	OK
74	Q3719-09	SB-1125-15A	SAM	11/26/25 19:03		Jaswal	OK
75	CCV06	CCV06	CCV	11/26/25 19:07		Jaswal	OK
76	CCB06	CCB06	CCB	11/26/25 19:11		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138061

Review By	Janvi	Review On	12/3/2025 10:19:17 AM
Supervise By	jaswal	Supervise On	12/3/2025 10:06:02 PM

STD. NAME	STD REF.#
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118
ICV Standard	MP88124,MP88123
CCV Standard	MP88127
ICSA Standard	MP88125,MP88126
CRI Standard	MP88120
LCS Standard	
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132

77	Q3719-10	SB-1125-15B	SAM	11/26/25 19:16		Jaswal	OK
78	Q3719-11	SB-1125-16A	SAM	11/26/25 19:20		Jaswal	OK
79	Q3719-12	SB-1125-16B	SAM	11/26/25 19:24		Jaswal	OK
80	Q3719-13	SB-1125-17A	SAM	11/26/25 19:28		Jaswal	OK
81	Q3719-14	SB-1125-17B	SAM	11/26/25 19:32		Jaswal	OK
82	Q3719-14DUP	SB-1125-17BDUP	DUP	11/26/25 19:36		Jaswal	OK
83	Q3719-14L	SB-1125-17BL	SD	11/26/25 19:41		Jaswal	OK
84	Q3719-14MS	SB-1125-17BMS	MS	11/26/25 19:45		Jaswal	OK
85	Q3719-14MSD	SB-1125-17BMSD	MSD	11/26/25 19:49		Jaswal	OK
86	Q3719-14A	SB-1125-17BA	PS	11/26/25 19:53	0.1 ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
87	CCV07	CCV07	CCV	11/26/25 19:57		Jaswal	OK
88	CCB07	CCB07	CCB	11/26/25 20:02		Jaswal	OK
89	Q3725-01	STOCKPILE-SAMPLE	SAM	11/26/25 20:06		Jaswal	OK
90	CCV08	CCV08	CCV	11/26/25 20:10		Jaswal	OK
91	CCB08	CCB08	CCB	11/26/25 20:14		Jaswal	OK

Alliance TECHNICAL GROUP

Soil/Sludge Mercury Preparation Sheet

PB170733

SOP ID : M7471B-Mercury-19

SDG No : N/A

Matrix : SOIL

Pippete ID: HG A

Balance ID : M SC-3

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 11/26/2025 **Time :** ~~13:10~~ 09:10 **Temp :** 94 °C

End Digest Date: 11/26/2025 **Time :** ~~13:40~~ 11:10 **Temp :** 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MM

Supervisor Signature: MM

Temp : 1. 96°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP88109
CCV	30mL	MP88111
CRA	30mL	MP88113
Blank Spike	0.48mL	MP88102
Matrix Spike	0.48mL	MP88102

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5Ml	MP88115
KMnO4 (5%)	4.5mL	MP88099
Hydroxylamine HCL (12%)	2.4mL	MP87636
PTFE Boiling Stones	--------	M5582
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30Ml	MP88103
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30Ml	MP88104
2.5 ppb	S2.5	30Ml	MP88105
5.0 ppb	S5.0	30Ml	MP88106
7.5 ppb	S7.5	30mL	MP88107
10.0 ppb	S10.0	30mL	MP88108
ICV	ICV	30Ml	MP88109
ICB	ICB	30Ml	MP88110
CCV	CCV	30Ml	MP88111
CCB	CCB	30Ml	MP88112
CRI	CRI	30Ml	MP88113
CHK STD	CHK STD	30Ml	MP88114

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/26/25 ~~12:40~~ 11:40	MB meridig	MM metals
	Preparation Group	**Analysis Group**

Alliance TECHNICAL GROUP

Soil/Sludge Mercury Preparation Sheet

PB170733

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170733BL	PBS733	0.50	35	N/A	N/A	3-1
PB170733BS	LCS733	0.50	35	N/A	MP88102	2
Q3719-01	SB-1125-10A	0.54	35	N/A	N/A	3
Q3719-02	SB-1125-10B	0.60	35	N/A	N/A	4
Q3719-03	SB-1125-11A	0.54	35	N/A	N/A	5
Q3719-04	SB-1125-11B	0.53	35	N/A	N/A	6
Q3719-05	SB-1125-12A	0.52	35	N/A	N/A	7
Q3719-06	SB-1125-12B	0.50	35	N/A	N/A	8
Q3719-07	SB-1125-14A	0.52	35	N/A	N/A	9
Q3719-07MS	SB-1125-14AMS	0.50	35	N/A	MP88102	11
Q3719-07MSD	SB-1125-14AMSD	0.56	35	N/A	MP88102	12
Q3719-07DUP	SB-1125-14ADUP	0.56	35	N/A	N/A	10
Q3719-08	SB-1125-14B	0.54	35	N/A	N/A	13
Q3719-09	SB-1125-15A	0.55	35	N/A	N/A	14
Q3719-10	SB-1125-15B	0.58	35	N/A	N/A	15
Q3719-11	SB-1125-16A	0.60	35	N/A	N/A	16
Q3719-12	SB-1125-16B	0.58	35	N/A	N/A	17
Q3719-13	SB-1125-17A	0.57	35	N/A	N/A	18
Q3719-14	SB-1125-17B	0.53	35	N/A	N/A	19
Q3721-01	EO-2-112525	0.52	35	N/A	N/A	20
Q3723-01	CC-1-112525	0.52	35	N/A	N/A	21
Q3725-01	STOCKPILE-SAMPLES	0.52	35	N/A	N/A	22

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB170744

SOP ID :	M3050B-Digestion-20		
SDG No :	N/A	**Start Digest Date:** 11/26/2025 **Time :** 13:10 **Temp :** 96 °C	
Matrix :	SOIL	**End Digest Date:** 11/26/2025 **Time :** ~~15:15~~ 14:45 **Temp :** 96 °C	
Pippete ID:	ICP A	**Digestion tube ID:** M6054	
Balance ID :	M SC-2	**Block thermometer ID:** MET-DIG. #2	
Filter paper ID :	N/A	**Dig Technician Signature:** SHS	
pH Strip ID :	N/A	**Supervisor Signature:**	
Hood ID :	#3	**Temp :** **1.** 96°C **2.** N/A	
Block ID:	**1.** HOT BLOCK #2 **2.** N/A		

Standared Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6209
LFS-2	1.00	M6201
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	5.00	M6187
1:1 HNO3	10.00	MP86978
30% H2O2	3.00	M6170
Conc. HCL	10.00	M6151
PTFE Boiling Stones	N/A	M5581
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#2 CELL#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/26/25 ~~16:55~~ 14:50	SHS met d/g	Metals Lab
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB170744

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB170744BL	PBS744	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB170744BS	LCS744	N/A	2.00	100	Colorless	Colorless	Fine	No	M6209,M6201	2
Q3719-01	SB-1125-10A	N/A	2.40	100	Brown	Yellow	Medium	No	N/A	3
Q3719-02	SB-1125-10B	N/A	2.16	100	Brown	Yellow	Medium	No	N/A	4
Q3719-03	SB-1125-11A	N/A	2.36	100	Brown	Yellow	Medium	No	N/A	5
Q3719-04	SB-1125-11B	N/A	2.32	100	Brown	Yellow	Medium	No	N/A	6
Q3719-05	SB-1125-12A	N/A	2.18	100	Brown	Yellow	Medium	No	N/A	7
Q3719-06	SB-1125-12B	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	8
Q3719-07	SB-1125-14A	N/A	2.42	100	Brown	Yellow	Medium	No	N/A	9
Q3719-08	SB-1125-14B	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	10
Q3719-09	SB-1125-15A	N/A	2.28	100	Brown	Yellow	Medium	No	N/A	11
Q3719-10	SB-1125-15B	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	12
Q3719-11	SB-1125-16A	N/A	2.12	100	Brown	Yellow	Medium	No	N/A	13
Q3719-12	SB-1125-16B	N/A	2.25	100	Brown	Yellow	Medium	No	N/A	14
Q3719-13	SB-1125-17A	N/A	2.14	100	Brown	Yellow	Medium	No	N/A	15
Q3719-14	SB-1125-17B	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	16
Q3719-14MS	SB-1125-17BMS	N/A	2.24	100	Brown	Yellow	Medium	No	M6209,M6201	18
Q3719-14MSD	SB-1125-17BMSD	N/A	2.18	100	Brown	Yellow	Medium	No	M6209,M6201	19
Q3719-14DUP	SB-1125-17BDUP	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	17
Q3721-01	EO-2-112525	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	20
Q3723-01	CC-1-112525	N/A	2.10	100	Brown	Yellow	Medium	No	N/A	21
Q3725-01	STOCKPILE-SAMPLES	N/A	.24	100	Brown	Yellow	Medium	No	N/A	22

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25 14:40
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10A	SDG No.:	Q3719
Lab Sample ID:	Q3719-01	Matrix:	SOIL
		% Solid:	76.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.19	J	1	0.054	0.32	mg/Kg	11/26/25 08:15	11/26/25 12:34	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25 15:00
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10B	SDG No.:	Q3719
Lab Sample ID:	Q3719-02	Matrix:	SOIL
		% Solid:	86.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.12	J	1	0.048	0.29	mg/Kg	11/26/25 08:15	11/26/25 12:34	9012B

Comments:

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25 14:05
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11A	SDG No.:	Q3719
Lab Sample ID:	Q3719-03	Matrix:	SOIL
		% Solid:	80.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.12	J	1	0.052	0.31	mg/Kg	11/26/25 08:15	11/26/25 12:34	9012B

Comments:

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H = Sample Analysis Out Of Hold Time

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N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25 14:15
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11B	SDG No.:	Q3719
Lab Sample ID:	Q3719-04	Matrix:	SOIL
		% Solid:	89.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.091	J	1	0.046	0.27	mg/Kg	11/26/25 08:15	11/26/25 12:41	9012B

Comments:

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LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

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B = Analyte Found in Associated Method Blank
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N =Spiked sample recovery not within control limits

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25 12:20
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12A	SDG No.:	Q3719
Lab Sample ID:	Q3719-05	Matrix:	SOIL
		% Solid:	67.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.44		1	0.060	0.35	mg/Kg	11/26/25 08:15	11/26/25 12:41	9012B

Comments:

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LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25 12:30
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12B	SDG No.:	Q3719
Lab Sample ID:	Q3719-06	Matrix:	SOIL
		% Solid:	87.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.090	J	1	0.048	0.28	mg/Kg	11/26/25 08:15	11/26/25 12:41	9012B

Comments:

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25 16:15
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14A	SDG No.:	Q3719
Lab Sample ID:	Q3719-07	Matrix:	SOIL
		% Solid:	83.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.28	J	1	0.049	0.29	mg/Kg	11/26/25 08:15	11/26/25 12:41	9012B

Comments:

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LOD = Limit of Detection
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OR = Over Range
N =Spiked sample recovery not within control limits

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25 16:20
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14B	SDG No.:	Q3719
Lab Sample ID:	Q3719-08	Matrix:	SOIL
		% Solid:	88.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.18	J	1	0.047	0.28	mg/Kg	11/26/25 08:15	11/26/25 12:41	9012B

Comments:

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B = Analyte Found in Associated Method Blank
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Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25 15:40
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15A	SDG No.:	Q3719
Lab Sample ID:	Q3719-09	Matrix:	SOIL
		% Solid:	87.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.18	J	1	0.046	0.28	mg/Kg	11/26/25 08:15	11/26/25 12:49	9012B

Comments:

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H = Sample Analysis Out Of Hold Time

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B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25 15:55
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15B	SDG No.:	Q3719
Lab Sample ID:	Q3719-10	Matrix:	SOIL
		% Solid:	89.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.13	J	1	0.046	0.27	mg/Kg	11/26/25 08:15	11/26/25 12:49	9012B

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25 13:40
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16A	SDG No.:	Q3719
Lab Sample ID:	Q3719-11	Matrix:	SOIL
		% Solid:	88

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.088	J	1	0.046	0.28	mg/Kg	11/26/25 08:15	11/26/25 12:49	9012B

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Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25 13:55
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16B	SDG No.:	Q3719
Lab Sample ID:	Q3719-12	Matrix:	SOIL
		% Solid:	90.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.088	J	1	0.045	0.27	mg/Kg	11/26/25 08:15	11/26/25 12:49	9012B

Comments:

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25 15:15
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17A	SDG No.:	Q3719
Lab Sample ID:	Q3719-13	Matrix:	SOIL
		% Solid:	86.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.24	J	1	0.047	0.28	mg/Kg	11/26/25 08:15	11/26/25 12:49	9012B

Comments:

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25 15:30
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17B	SDG No.:	Q3719
Lab Sample ID:	Q3719-14	Matrix:	SOIL
		% Solid:	84.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.33		1	0.049	0.29	mg/Kg	11/26/25 08:15	11/26/25 12:49	9012B

Comments:

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QC RESULT SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Initial and Continuing Calibration Verification

Client:	Remington & Vernick	**SDG No.:**	Q3719
Project:	Saddler Property	**RunNo.:**	LB138051

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	**ICV1**						
Cyanide		mg/L	0.098	0.099	99	90-110	11/26/2025
Sample ID:	**CCV1**						
Cyanide		mg/L	0.24	0.25	96	90-110	11/26/2025
Sample ID:	**CCV2**						
Cyanide		mg/L	0.24	0.25	96	90-110	11/26/2025
Sample ID:	**CCV3**						
Cyanide		mg/L	0.24	0.25	96	90-110	11/26/2025
Sample ID:	**CCV4**						
Cyanide		mg/L	0.24	0.25	96	90-110	11/26/2025

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Initial and Continuing Calibration Blank Summary

Client:	Remington & Vernick	**SDG No.:**	Q3719
Project:	Saddler Property	**RunNo.:**	LB138051

Analyte		Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	**ICB1**							
Cyanide		mg/L	0.0012	0.0025	J	0.00096	0.005	11/26/2025
Sample ID:	**CCB1**							
Cyanide		mg/L	0.0016	0.0025	J	0.00096	0.005	11/26/2025
Sample ID:	**CCB2**							
Cyanide		mg/L	0.0015	0.0025	J	0.00096	0.005	11/26/2025
Sample ID:	**CCB3**							
Cyanide		mg/L	0.0015	0.0025	J	0.00096	0.005	11/26/2025
Sample ID:	**CCB4**							
Cyanide		mg/L	0.0016	0.0025	J	0.00096	0.005	11/26/2025

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Preparation Blank Summary

Client: Remington & Vernick **SDG No.:** Q3719

Project: Saddler Property

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB170745BL							
Cyanide	mg/Kg	0.08	0.1250	J	0.042	0.25	11/26/2025

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Matrix Spike Summary

Client: Remington & Vernick
Project: Saddler Property
Client ID: SB-1125-17BMS

SDG No.: Q3719
Sample ID: Q3719-14
Percent Solids for Spike Sample: 84.3

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	2.40		0.33		2.3	1	90		11/26/2025

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Matrix Spike Summary

Client: Remington & Vernick
Project: Saddler Property
Client ID: SB-1125-17BMSD

SDG No.: Q3719
Sample ID: Q3719-14
Percent Solids for Spike Sample: 84.3

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	2.50		0.33		2.3	1	94		11/26/2025

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Duplicate Sample Summary

Client: Remington & Vernick
Project: Saddler Property
Client ID: SB-1125-17BDUP

SDG No.: Q3719
Sample ID: Q3719-14
Percent Solids for Spike Sample: 84.3

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	0.33		0.33		1	0		11/26/2025

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Duplicate Sample Summary

Client: Remington & Vernick
Project: Saddler Property
Client ID: SB-1125-17BMSD

SDG No.: Q3719
Sample ID: Q3719-14
Percent Solids for Spike Sample: 84.3

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	2.40		2.50		1	4		11/26/2025

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Laboratory Control Sample Summary

Client:	Remington & Vernick	**SDG No.:**	Q3719
Project:	Saddler Property	**Run No.:**	LB138051

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID **PB170745BS**								
Cyanide	mg/Kg	5	4.90		98	1	85-115	11/26/2025

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB138051

Review By	rubina	Review On	11/26/2025 3:46:10 PM
Supervise By	Iwona	Supervise On	11/26/2025 3:48:22 PM
SubDirectory	LB138051	Test	Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP115833,WP115834,WP115835,WP115836,WP115837,WP115838,WP115839
ICV Standard	W3012
CCV Standard	WP115834
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP113838
Chk Standard	WP115157,WP114324,WP115840

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	11/26/25 10:20		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	11/26/25 10:20		rubina	OK
3	10PPBCN	10PPBCN	CAL3	11/26/25 10:20		rubina	OK
4	50PPBCN	50PPBCN	CAL4	11/26/25 10:20		rubina	OK
5	100PPBCN	100PPBCN	CAL5	11/26/25 10:20		rubina	OK
6	250PPBCN	250PPBCN	CAL6	11/26/25 10:20		rubina	OK
7	500PPBCN	500PPBCN	CAL7	11/26/25 10:20		rubina	OK
8	ICV1	ICV1	ICV	11/26/25 12:26		rubina	OK
9	ICB1	ICB1	ICB	11/26/25 12:26		rubina	OK
10	CCV1	CCV1	CCV	11/26/25 12:26		rubina	OK
11	CCB1	CCB1	CCB	11/26/25 12:26		rubina	OK
12	PB170745BL	PB170745BL	MB	11/26/25 12:26		rubina	OK
13	PB170745BS	PB170745BS	LCS	11/26/25 12:33		rubina	OK
14	LOWPB170745	LOWPB170745	SAM	11/26/25 12:33		rubina	OK
15	HIGHPB170745	HIGHPB170745	SAM	11/26/25 12:34		rubina	OK
16	Q3719-01	SB-1125-10A	SAM	11/26/25 12:34		rubina	OK
17	Q3719-02	SB-1125-10B	SAM	11/26/25 12:34		rubina	OK
18	Q3719-03	SB-1125-11A	SAM	11/26/25 12:34		rubina	OK

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Fax : 908 789 8922

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB138051

Review By	rubina	Review On	11/26/2025 3:46:10 PM
Supervise By	Iwona	Supervise On	11/26/2025 3:48:22 PM
SubDirectory	LB138051	Test	Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP115833,WP115834,WP115835,WP115836,WP115837,WP115838,WP115839
ICV Standard	W3012
CCV Standard	WP115834
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP113838
Chk Standard	WP115157,WP114324,WP115840

19	Q3719-05	SB-1125-12A	SAM	11/26/25 12:41		rubina	OK
20	Q3719-06	SB-1125-12B	SAM	11/26/25 12:41		rubina	OK
21	Q3719-04	SB-1125-11B	SAM	11/26/25 12:41		rubina	OK
22	CCV2	CCV2	CCV	11/26/25 12:41		rubina	OK
23	CCB2	CCB2	CCB	11/26/25 12:41		rubina	OK
24	Q3719-07	SB-1125-14A	SAM	11/26/25 12:41		rubina	OK
25	Q3719-08	SB-1125-14B	SAM	11/26/25 12:41		rubina	OK
26	Q3719-09	SB-1125-15A	SAM	11/26/25 12:49		rubina	OK
27	Q3719-10	SB-1125-15B	SAM	11/26/25 12:49		rubina	OK
28	Q3719-11	SB-1125-16A	SAM	11/26/25 12:49		rubina	OK
29	Q3719-12	SB-1125-16B	SAM	11/26/25 12:49		rubina	OK
30	Q3719-13	SB-1125-17A	SAM	11/26/25 12:49		rubina	OK
31	Q3719-14	SB-1125-17B	SAM	11/26/25 12:49		rubina	OK
32	Q3719-14DUP	SB-1125-17BDUP	DUP	11/26/25 12:49		rubina	OK
33	Q3719-14MS	SB-1125-17BMS	MS	11/26/25 12:49		rubina	OK
34	CCV3	CCV3	CCV	11/26/25 12:56		rubina	OK
35	CCB3	CCB3	CCB	11/26/25 12:56		rubina	OK
36	Q3719-14MSD	SB-1125-17BMSD	MSD	11/26/25 12:56		rubina	OK
37	Q3721-01	EO-2-112525	SAM	11/26/25 12:56		rubina	OK
38	Q3723-01	CC-1-112525	SAM	11/26/25 12:56		rubina	OK

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Fax : 908 789 8922

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB138051

Review By	rubina	Review On	11/26/2025 3:46:10 PM
Supervise By	lwona	Supervise On	11/26/2025 3:48:22 PM
SubDirectory	LB138051	Test	Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP115833,WP115834,WP115835,WP115836,WP115837,WP115838,WP115839
ICV Standard	W3012
CCV Standard	WP115834
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP113838
Chk Standard	WP115157,WP114324,WP115840

39	Q3725-01	STOCKPILE-SAMPLE	SAM	11/26/25 13:04	%Solid is missing.	rubina	OK
40	CCV4	CCV4	CCV	11/26/25 13:04		rubina	OK
41	CCB4	CCB4	CCB	11/26/25 13:04		rubina	OK

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LAB CHRONICLE

OrderID:	Q3719	**OrderDate:**	11/25/2025 11:38:47 AM
Client:	Remington & Vernick	**Project:**	Saddler Property
Contact:	Justin Zarzecki	**Location:**	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3719-01	**SB-1125-10A**	**SOIL**			**11/24/25 14:40**			**11/25/25**
			Cyanide	9012B		11/26/25	11/26/25 12:34	
Q3719-02	**SB-1125-10B**	**SOIL**			**11/24/25 15:00**			**11/25/25**
			Cyanide	9012B		11/26/25	11/26/25 12:34	
Q3719-03	**SB-1125-11A**	**SOIL**			**11/24/25 14:05**			**11/25/25**
			Cyanide	9012B		11/26/25	11/26/25 12:34	
Q3719-04	**SB-1125-11B**	**SOIL**			**11/24/25 14:15**			**11/25/25**
			Cyanide	9012B		11/26/25	11/26/25 12:41	
Q3719-05	**SB-1125-12A**	**SOIL**			**11/24/25 12:20**			**11/25/25**
			Cyanide	9012B		11/26/25	11/26/25 12:41	
Q3719-06	**SB-1125-12B**	**SOIL**			**11/24/25 12:30**			**11/25/25**
			Cyanide	9012B		11/26/25	11/26/25 12:41	
Q3719-07	**SB-1125-14A**	**SOIL**			**11/24/25 16:15**			**11/25/25**
			Cyanide	9012B		11/26/25	11/26/25 12:41	

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LAB CHRONICLE

Q3719-08	**SB-1125-14B**	**SOIL**			**11/24/25 16:20**			**11/25/25**
			Cyanide	9012B		11/26/25	11/26/25 12:41	
Q3719-09	**SB-1125-15A**	**SOIL**			**11/24/25 15:40**			**11/25/25**
			Cyanide	9012B		11/26/25	11/26/25 12:49	
Q3719-10	**SB-1125-15B**	**SOIL**			**11/24/25 15:55**			**11/25/25**
			Cyanide	9012B		11/26/25	11/26/25 12:49	
Q3719-11	**SB-1125-16A**	**SOIL**			**11/24/25 13:40**			**11/25/25**
			Cyanide	9012B		11/26/25	11/26/25 12:49	
Q3719-12	**SB-1125-16B**	**SOIL**			**11/24/25 13:55**			**11/25/25**
			Cyanide	9012B		11/26/25	11/26/25 12:49	
Q3719-13	**SB-1125-17A**	**SOIL**			**11/24/25 15:15**			**11/25/25**
			Cyanide	9012B		11/26/25	11/26/25 12:49	
Q3719-14	**SB-1125-17B**	**SOIL**			**11/24/25 15:30**			**11/25/25**
			Cyanide	9012B		11/26/25	11/26/25 12:49	

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Soil/Sludge Cyanide Preparation Sheet

PB170745

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-21

SDG No : N/A

Matrix : SOIL

Pippete ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#1

Block ID : MC-1,MC-2

Weigh By : JP

Start Digest Date: 11/26/2025 **Time :** 08:15 **Temp :** 123 °C

End Digest Date: 11/26/2025 **Time :** 09:45 **Temp :** 127 °C

11 batch 11/26/2025 10:45 123 °C
11/26/2025 11:45 127 °C

Digestion tube ID : M5595

Filter paper ID : N/A

pH Meter ID : N/A

Block Thermometer ID : WC CYANIDE

Prep Technician Signature: JP

Supervisor Signature: 12

Standared Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP113837
PBS003	50.0ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP113836
50% v/v H2SO4	5.0ML	WP115334
51% w/v MgCL2	2.0ML	WP115335
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
S0	S0	N/A	N/A
S5.0	S5.0	N/A	N/A
S10.0	S10.0	N/A	N/A
S100.0	S100.0	N/A	N/A
S250.0	S250.0	N/A	N/A
S500.0	S500.0	N/A	N/A
ICV	ICV	0.5ML	W3012
ICB	ICB	N/A	N/A
CCV	CCV	N/A	N/A
CCB	CCB	N/A	N/A
Midrange	Midrange	N/A	N/A
HIGHSTD	HIGHSTD	5.0ML	WP113837
LOWSTD	LOWSTD	0.1ML	WP113837

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/26/2025 12:00	JP / WC	RM (WC)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Cyanide Preparation Sheet

PB170745

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170745BL	PBS745	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB170745BS	LCS745	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-01	SB-1125-10A	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-02	SB-1125-10B	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-03	SB-1125-11A	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-04	SB-1125-11B	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-05	SB-1125-12A	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-06	SB-1125-12B	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-07	SB-1125-14A	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-08	SB-1125-14B	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-09	SB-1125-15A	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-10	SB-1125-15B	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-11	SB-1125-16A	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-12	SB-1125-16B	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-13	SB-1125-17A	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-14	SB-1125-17B	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-14DUP	SB-1125-17BDUP	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-14MS	SB-1125-17BMS	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3719-14MSD	SB-1125-17BMSD	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3721-01	EO-2-112525	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3723-01	CC-1-112525	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
~~Q3725-01~~	~~STOCKPILE-SAMPLES~~	~~1.01~~	~~50~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~
Q3725-04	STOCKPILE-SAMPLES	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A

12/6/05

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 · Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO. Q3719
QUOTE NO.
COC Number 2047312

12
12.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Remington + Vernick Engineers
ADDRESS: 2059 Springdale Road
CITY Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Kyle.Carlson@RVE.com
PHONE: 609-682-3049 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Saddler Property
PROJECT NO.: 04001.003 LOCATION: Camden, NJ
PROJECT MANAGER: Kyle Carlson
e-mail: Kyle.Carlson@RVE.com
PHONE: 609-682-3049 FAX:

CLIENT BILLING INFORMATION

BILL TO: AP Invoices@RVE.com PO#:
ADDRESS: 2059 Springdale Road
CITY Cherry Hill STATE: NJ ZIP 08003
ATTENTION: Kyle Carlson PHONE: 609-682-3049

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): Standard DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☑ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B ☐ Other
☑ EDD FORMAT NJ HazSite

ANALYSIS

1: TAL/TCL+30 2: VOCs 3: Cyanide 4: EPH Ca+2 (confirm) 5 6 7 8 9

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								E	F	E	E						← Specify Preservatives A-HCl D-NaOH B-HN03 E-ICE C-H2SO4 F-OTHER Encore
1.	SB-1125-10A	Soil		X	11/24/25	1440	7	3	3	3	1						3 Encores = F
2.	SB-1125-10B	Soil		X	11/24/25	1500	7	3	3		1						
3.	SB-1125-11A	Soil		X	11/24/25	1405	7	3	3		1						
4.	SB-1125-11B	Soil		X	11/24/25	1415	7	3	3		1						
5.	SB-1125-12A	Soil		X	11/24/25	1220	7	3	3		1						
6.	SB-1125-12B	Soil		X	11/24/25	1230	7	3	3		1						
7.	SB-1125-14A	Soil		X	11/24/25	1615	7	3	3		1						
8.	SB-1125-14B	Soil		X	11/24/25	1620	7	3	3		1						
9.	SB-1125-15A	Soil		X	11/24/25	1540	7	3	3		1						
10.	SB-1125-15B	Soil		X	11/24/25	1555	7	3	3		1						

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Marc Corell Y&VE	11/25/2025	1. 1025 11-25-25
2.		2.
3.	1155 11-25-25	3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.1 °C
Comments: VOCs + Cyanid w/ TAL/TCL +30

Page 1 of 2

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

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ALLIANCE PROJECT NO. Q3719
QUOTE NO.
COC Number 2047313

12
12.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Remington + Vernick Engineers
ADDRESS: 2059 Springdale Road
CITY Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Kyle.Carlson@RVE.com
PHONE: 609-682-3049 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Saddle Property
PROJECT NO.: 04000003 LOCATION: Camden, NJ
PROJECT MANAGER: Kyle Carlson
e-mail: Kyle.Carlson@RVE.com
PHONE: 609-682-3049 FAX:

CLIENT BILLING INFORMATION

BILL TO: APInvoices@RVE.com PO#:
ADDRESS: 2059 Springdale Road
CITY Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Kyle Carlson PHONE: 609-682-3049

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): Standard DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B
☐ Other _____
☒ EDD FORMAT NJ Hazsite

ANALYSIS

1: TAL/TCL +30 2: VOCs 3: Cyanide 4: EPH Ca+2 (non Grossa) 5: 6: 7: 8: 9:

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								E	F	E	E						← Specify Preservatives A-HCl D-NaOH B-HN03 E-ICE C-H2SO4 F-OTHER
1.	SB-1125-16A	Soil		X	11/24/25	1340	7	3	3		1						F = Encores
2.	SB-1125-16B	Soil		X	11/24/25	1355	7	3	3		1						
3.	SB-1125-17A	Soil		X	11/24/25	1515	7	3	3		1						
4.	SB-1125-17B	Soil		X	11/24/25	1530	7	3	3		1						
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1. Marco Conti @ RVE	11/25/2025 0800	1.	11-25-25 1025
2.		2.	
3.	11-25-25 1155	3.	

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.1 °C
Comments: VOCs + Cyanide w/ TAL/TCL +30

Page 2 of 2

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

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Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3719 REMI01
Client Name : Remington & Vernick
Client Contact : Justin Zarzecki
Invoice Name : Remington & Vernick
Invoice Contact : Justin Zarzecki

Order Date : 11/25/2025 11:38:47 AM
Project Name : ~~Sadler~~ Saddler Property
Receive DateTime : 11/25/2025 11:55:00 AM
Purchase Order :

Project Mgr :
Report Type : ~~Level 1~~ Regular
EDD Type : EXCEL NJCLEANUP
Hard Copy Date : NJ Reduced
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3719-01	SB-1125-10A	Solid	11/25/2025	14:40					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days
Q3719-02	SB-1125-10B	Solid	11/25/2025	15:00					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days
Q3719-03	SB-1125-11A	Solid	11/25/2025	14:05					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days
Q3719-04	SB-1125-11B	Solid	11/25/2025	14:15					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days
Q3719-05	SB-1125-12A	Solid	11/25/2025	12:20					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days
Q3719-06	SB-1125-12B	Solid	11/25/2025	12:30					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days
Q3719-07	SB-1125-14A	Solid	11/25/2025	16:15					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days
Q3719-08	SB-1125-14B	Solid	11/25/2025	16:20					

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3719 REMI01
Client Name : Remington & Vernick
Client Contact : Justin Zarzecki
Invoice Name : Remington & Vernick
Invoice Contact : Justin Zarzecki

Order Date : 11/25/2025 11:38:47 AM
Project Name : Saddler Sadler Property
Receive DateTime : 11/25/2025 11:55:00 AM
Purchase Order :

Project Mgr :
Report Type : ~~Level 1~~ Regular
EDD Type : ~~EXCEL NJCLEANUP~~
Hard Copy Date : MJ Reduced
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days
Q3719-09	SB-1125-15A	Solid	11/25/2025	15:40					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days
Q3719-10	SB-1125-15B	Solid	11/25/2025	15:55					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days
Q3719-11	SB-1125-16A	Solid	11/25/2025	13:40					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days
Q3719-12	SB-1125-16B	Solid	11/25/2025	13:55					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days
Q3719-13	SB-1125-17A	Solid	11/25/2025	15:15					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days
Q3719-14	SB-1125-17B	Solid	11/25/2025	15:30					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days

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Client Contact : Justin Zarzecki
Invoice Name : Remington & Vernick
Invoice Contact : Justin Zarzecki

Order Date : 11/25/2025 11:38:47 AM
Project Name : Sadler Property (Sadler)
Receive DateTime : 11/25/2025 11:55:00 AM
Purchase Order :

Project Mgr :
Report Type : ~~Level I~~ Regular
EDD Type : ~~EXCEL NJCLEANUP~~
Hard Copy Date : MJ Redrawn
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES

Relinguished By : CP
Date / Time : 11/25/25 1255

Received By : ADL
Date / Time : 11/25/25 13:00

Storage Area : VOA Refridgerator Room