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

Hit Summary Sheet
SW-846

SDG No.: Q3742

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**SB-1125-19**								
Q3742-02	SB-1125-19	SOIL	Acetone		74.3	J	16.8	88.8	ug/Kg
			Total Voc :		74.3				
			Total Concentration:		74.3				
Client ID:	**SB-1125-9**								
Q3742-04	SB-1125-9	SOIL	Acetone		44.3	J	12.0	63.1	ug/Kg
			Total Voc :		44.3				
			Total Concentration:		44.3				
Client ID:	**SB-1125-18**								
Q3742-07	SB-1125-18	SOIL	Acetone		35.2	J	7.00	36.8	ug/Kg
			Total Voc :		35.2				
			Total Concentration:		35.2				
Client ID:	**SB-1125-20**								
Q3742-08	SB-1125-20	SOIL	Acetone		23.4	J	6.90	36.2	ug/Kg
			Total Voc :		23.4				
			Total Concentration:		23.4				
Client ID:	**SB-1125-22**								
Q3742-09	SB-1125-22	SOIL	Acetone		23.8	J	6.10	32.2	ug/Kg
			Total Voc :		23.8				
Q3742-09	SB-1125-22	SOIL	.alpha.-Pinene	*	26.3	J	0	0	ug/Kg
			Total Tics :		26.3				
			Total Concentration:		50.1				
Client ID:	**SB-1125-2**								
Q3742-10	SB-1125-2	SOIL	Acetone		33.0	J	6.40	33.6	ug/Kg
			Total Voc :		33.0				
			Total Concentration:		33.0				
Client ID:	**SB-1125-1**								
Q3742-16	SB-1125-1	SOIL	Acetone		22.1	J	6.70	35.6	ug/Kg
			Total Voc :		22.1				
			Total Concentration:		22.1				
Client ID:	**SB-1125-25**								
Q3742-17	SB-1125-25	SOIL	Acetone		59.3		8.00	42.4	ug/Kg
			Total Voc :		59.3				
			Total Concentration:		59.3				
Client ID:	**SB-1125-24**								
Q3742-18	SB-1125-24	SOIL	Acetone		33.2	J	7.80	41.3	ug/Kg
			Total Voc :		33.2				
			Total Concentration:		33.2				

SAMPLE DATA

Raw Data: **VY023843.D**

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:	SB-1125-23	SDG No.:	Q3742
Lab Sample ID:	Q3742-01	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 70.1
Sample Wt/Vol:	2.62 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	3.10	U	1	3.10	13.6	ug/Kg	12/01/25 15:10	VY120125
74-87-3	Chloromethane	3.10	U	1	3.10	13.6	ug/Kg	12/01/25 15:10	VY120125
75-01-4	Vinyl Chloride	2.20	U	1	2.20	13.6	ug/Kg	12/01/25 15:10	VY120125
74-83-9	Bromomethane	2.90	U	1	2.90	13.6	ug/Kg	12/01/25 15:10	VY120125
75-00-3	Chloroethane	3.40	U	1	3.40	13.6	ug/Kg	12/01/25 15:10	VY120125
75-69-4	Trichlorofluoromethane	3.30	U	1	3.30	13.6	ug/Kg	12/01/25 15:10	VY120125
76-13-1	1,1,2-Trichlorotrifluoroethane	2.90	U	1	2.90	13.6	ug/Kg	12/01/25 15:10	VY120125
75-35-4	1,1-Dichloroethene	2.70	U	1	2.70	13.6	ug/Kg	12/01/25 15:10	VY120125
67-64-1	Acetone	12.9	U	1	12.9	68.1	ug/Kg	12/01/25 15:10	VY120125
75-15-0	Carbon Disulfide	2.90	U	1	2.90	13.6	ug/Kg	12/01/25 15:10	VY120125
1634-04-4	Methyl tert-butyl Ether	2.00	U	1	2.00	13.6	ug/Kg	12/01/25 15:10	VY120125
79-20-9	Methyl Acetate	4.20	U	1	4.20	13.6	ug/Kg	12/01/25 15:10	VY120125
75-09-2	Methylene Chloride	9.60	U	1	9.60	27.2	ug/Kg	12/01/25 15:10	VY120125
156-60-5	trans-1,2-Dichloroethene	2.30	U	1	2.30	13.6	ug/Kg	12/01/25 15:10	VY120125
75-34-3	1,1-Dichloroethane	2.20	U	1	2.20	13.6	ug/Kg	12/01/25 15:10	VY120125
110-82-7	Cyclohexane	2.20	U	1	2.20	13.6	ug/Kg	12/01/25 15:10	VY120125
78-93-3	2-Butanone	17.8	U	1	17.8	68.1	ug/Kg	12/01/25 15:10	VY120125
56-23-5	Carbon Tetrachloride	2.60	U	1	2.60	13.6	ug/Kg	12/01/25 15:10	VY120125
156-59-2	cis-1,2-Dichloroethene	2.00	U	1	2.00	13.6	ug/Kg	12/01/25 15:10	VY120125
74-97-5	Bromochloromethane	3.10	U	1	3.10	13.6	ug/Kg	12/01/25 15:10	VY120125
67-66-3	Chloroform	2.30	U	1	2.30	13.6	ug/Kg	12/01/25 15:10	VY120125
71-55-6	1,1,1-Trichloroethane	2.50	U	1	2.50	13.6	ug/Kg	12/01/25 15:10	VY120125
108-87-2	Methylcyclohexane	2.50	U	1	2.50	13.6	ug/Kg	12/01/25 15:10	VY120125
71-43-2	Benzene	2.20	U	1	2.20	13.6	ug/Kg	12/01/25 15:10	VY120125
107-06-2	1,2-Dichloroethane	2.20	U	1	2.20	13.6	ug/Kg	12/01/25 15:10	VY120125
79-01-6	Trichloroethene	2.20	U	1	2.20	13.6	ug/Kg	12/01/25 15:10	VY120125
78-87-5	1,2-Dichloropropane	2.50	U	1	2.50	13.6	ug/Kg	12/01/25 15:10	VY120125
75-27-4	Bromodichloromethane	2.10	U	1	2.10	13.6	ug/Kg	12/01/25 15:10	VY120125
108-10-1	4-Methyl-2-Pentanone	9.70	U	1	9.70	68.1	ug/Kg	12/01/25 15:10	VY120125
108-88-3	Toluene	2.10	U	1	2.10	13.6	ug/Kg	12/01/25 15:10	VY120125
10061-02-6	t-1,3-Dichloropropene	1.80	U	1	1.80	13.6	ug/Kg	12/01/25 15:10	VY120125
10061-01-5	cis-1,3-Dichloropropene	1.70	U	1	1.70	13.6	ug/Kg	12/01/25 15:10	VY120125
79-00-5	1,1,2-Trichloroethane	2.50	U	1	2.50	13.6	ug/Kg	12/01/25 15:10	VY120125
591-78-6	2-Hexanone	10.0	U	1	10.0	68.1	ug/Kg	12/01/25 15:10	VY120125
124-48-1	Dibromochloromethane	2.40	U	1	2.40	13.6	ug/Kg	12/01/25 15:10	VY120125
106-93-4	1,2-Dibromoethane	2.40	U	1	2.40	13.6	ug/Kg	12/01/25 15:10	VY120125
127-18-4	Tetrachloroethene	2.90	U	1	2.90	13.6	ug/Kg	12/01/25 15:10	VY120125
108-90-7	Chlorobenzene	2.50	U	1	2.50	13.6	ug/Kg	12/01/25 15:10	VY120125
100-41-4	Ethyl Benzene	1.80	U	1	1.80	13.6	ug/Kg	12/01/25 15:10	VY120125
179601-23-1	m/p-Xylenes	3.40	U	1	3.40	27.2	ug/Kg	12/01/25 15:10	VY120125
95-47-6	o-Xylene	2.20	U	1	2.20	13.6	ug/Kg	12/01/25 15:10	VY120125
100-42-5	Styrene	1.90	U	1	1.90	13.6	ug/Kg	12/01/25 15:10	VY120125
75-25-2	Bromoform	2.30	U	1	2.30	13.6	ug/Kg	12/01/25 15:10	VY120125

Raw Data: **VY023843.D**

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:	SB-1125-23			SDG No.:	Q3742
Lab Sample ID:	Q3742-01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	70.1
Sample Wt/Vol:	2.62 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	2.10	U	1	2.10	13.6	ug/Kg	12/01/25 15:10	VY120125
79-34-5	1,1,2,2-Tetrachloroethane	3.30	U	1	3.30	13.6	ug/Kg	12/01/25 15:10	VY120125
541-73-1	1,3-Dichlorobenzene	4.70	U	1	4.70	13.6	ug/Kg	12/01/25 15:10	VY120125
106-46-7	1,4-Dichlorobenzene	4.20	U	1	4.20	13.6	ug/Kg	12/01/25 15:10	VY120125
95-50-1	1,2-Dichlorobenzene	3.90	U	1	3.90	13.6	ug/Kg	12/01/25 15:10	VY120125
96-12-8	1,2-Dibromo-3-Chloropropane	5.00	U	1	5.00	13.6	ug/Kg	12/01/25 15:10	VY120125
120-82-1	1,2,4-Trichlorobenzene	8.10	U	1	8.10	13.6	ug/Kg	12/01/25 15:10	VY120125
87-61-6	1,2,3-Trichlorobenzene	8.70	U	1	8.70	13.6	ug/Kg	12/01/25 15:10	VY120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	61.2			63 - 155	122%	SPK: 50		
1868-53-7	Dibromofluoromethane	54.0			70 - 134	108%	SPK: 50		
2037-26-5	Toluene-d8	50.9			74 - 123	102%	SPK: 50		
460-00-4	4-Bromofluorobenzene	45.5			52 - 138	91%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	656000							
540-36-3	1,4-Difluorobenzene	1210000							
3114-55-4	Chlorobenzene-d5	1050000							
3855-82-1	1,4-Dichlorobenzene-d4	433000							

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

Raw Data: **VY023844.D**

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:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19			SDG No.:	Q3742
Lab Sample ID:	Q3742-02			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	3.44 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	4.10	U	1	4.10	17.8	ug/Kg	12/01/25 15:33	VY120125
74-87-3	Chloromethane	4.10	U	1	4.10	17.8	ug/Kg	12/01/25 15:33	VY120125
75-01-4	Vinyl Chloride	2.80	U	1	2.80	17.8	ug/Kg	12/01/25 15:33	VY120125
74-83-9	Bromomethane	3.80	U	1	3.80	17.8	ug/Kg	12/01/25 15:33	VY120125
75-00-3	Chloroethane	4.50	U	1	4.50	17.8	ug/Kg	12/01/25 15:33	VY120125
75-69-4	Trichlorofluoromethane	4.30	U	1	4.30	17.8	ug/Kg	12/01/25 15:33	VY120125
76-13-1	1,1,2-Trichlorotrifluoroethane	3.80	U	1	3.80	17.8	ug/Kg	12/01/25 15:33	VY120125
75-35-4	1,1-Dichloroethene	3.60	U	1	3.60	17.8	ug/Kg	12/01/25 15:33	VY120125
67-64-1	Acetone	74.3	J	1	16.8	88.8	ug/Kg	12/01/25 15:33	VY120125
75-15-0	Carbon Disulfide	3.80	U	1	3.80	17.8	ug/Kg	12/01/25 15:33	VY120125
1634-04-4	Methyl tert-butyl Ether	2.60	U	1	2.60	17.8	ug/Kg	12/01/25 15:33	VY120125
79-20-9	Methyl Acetate	5.50	U	1	5.50	17.8	ug/Kg	12/01/25 15:33	VY120125
75-09-2	Methylene Chloride	12.5	U	1	12.5	35.5	ug/Kg	12/01/25 15:33	VY120125
156-60-5	trans-1,2-Dichloroethene	3.10	U	1	3.10	17.8	ug/Kg	12/01/25 15:33	VY120125
75-34-3	1,1-Dichloroethane	2.80	U	1	2.80	17.8	ug/Kg	12/01/25 15:33	VY120125
110-82-7	Cyclohexane	2.80	U	1	2.80	17.8	ug/Kg	12/01/25 15:33	VY120125
78-93-3	2-Butanone	23.2	U	1	23.2	88.8	ug/Kg	12/01/25 15:33	VY120125
56-23-5	Carbon Tetrachloride	3.40	U	1	3.40	17.8	ug/Kg	12/01/25 15:33	VY120125
156-59-2	cis-1,2-Dichloroethene	2.70	U	1	2.70	17.8	ug/Kg	12/01/25 15:33	VY120125
74-97-5	Bromochloromethane	4.10	U	1	4.10	17.8	ug/Kg	12/01/25 15:33	VY120125
67-66-3	Chloroform	3.00	U	1	3.00	17.8	ug/Kg	12/01/25 15:33	VY120125
71-55-6	1,1,1-Trichloroethane	3.30	U	1	3.30	17.8	ug/Kg	12/01/25 15:33	VY120125
108-87-2	Methylcyclohexane	3.20	U	1	3.20	17.8	ug/Kg	12/01/25 15:33	VY120125
71-43-2	Benzene	2.80	U	1	2.80	17.8	ug/Kg	12/01/25 15:33	VY120125
107-06-2	1,2-Dichloroethane	2.80	U	1	2.80	17.8	ug/Kg	12/01/25 15:33	VY120125
79-01-6	Trichloroethene	2.90	U	1	2.90	17.8	ug/Kg	12/01/25 15:33	VY120125
78-87-5	1,2-Dichloropropane	3.20	U	1	3.20	17.8	ug/Kg	12/01/25 15:33	VY120125
75-27-4	Bromodichloromethane	2.80	U	1	2.80	17.8	ug/Kg	12/01/25 15:33	VY120125
108-10-1	4-Methyl-2-Pentanone	12.7	U	1	12.7	88.8	ug/Kg	12/01/25 15:33	VY120125
108-88-3	Toluene	2.80	U	1	2.80	17.8	ug/Kg	12/01/25 15:33	VY120125
10061-02-6	t-1,3-Dichloropropene	2.30	U	1	2.30	17.8	ug/Kg	12/01/25 15:33	VY120125
10061-01-5	cis-1,3-Dichloropropene	2.20	U	1	2.20	17.8	ug/Kg	12/01/25 15:33	VY120125
79-00-5	1,1,2-Trichloroethane	3.30	U	1	3.30	17.8	ug/Kg	12/01/25 15:33	VY120125
591-78-6	2-Hexanone	13.1	U	1	13.1	88.8	ug/Kg	12/01/25 15:33	VY120125
124-48-1	Dibromochloromethane	3.10	U	1	3.10	17.8	ug/Kg	12/01/25 15:33	VY120125
106-93-4	1,2-Dibromoethane	3.10	U	1	3.10	17.8	ug/Kg	12/01/25 15:33	VY120125
127-18-4	Tetrachloroethene	3.70	U	1	3.70	17.8	ug/Kg	12/01/25 15:33	VY120125
108-90-7	Chlorobenzene	3.20	U	1	3.20	17.8	ug/Kg	12/01/25 15:33	VY120125
100-41-4	Ethyl Benzene	2.40	U	1	2.40	17.8	ug/Kg	12/01/25 15:33	VY120125
179601-23-1	m/p-Xylenes	4.40	U	1	4.40	35.5	ug/Kg	12/01/25 15:33	VY120125
95-47-6	o-Xylene	2.90	U	1	2.90	17.8	ug/Kg	12/01/25 15:33	VY120125
100-42-5	Styrene	2.50	U	1	2.50	17.8	ug/Kg	12/01/25 15:33	VY120125
75-25-2	Bromoform	3.10	U	1	3.10	17.8	ug/Kg	12/01/25 15:33	VY120125

Raw Data: **VY023844.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-19	SDG No.:	Q3742
Lab Sample ID:	Q3742-02	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	40.9
Sample Wt/Vol:	3.44 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	2.80	U	1	2.80	17.8	ug/Kg	12/01/25 15:33	VY120125
79-34-5	1,1,2,2-Tetrachloroethane	4.30	U	1	4.30	17.8	ug/Kg	12/01/25 15:33	VY120125
541-73-1	1,3-Dichlorobenzene	6.10	U	1	6.10	17.8	ug/Kg	12/01/25 15:33	VY120125
106-46-7	1,4-Dichlorobenzene	5.50	U	1	5.50	17.8	ug/Kg	12/01/25 15:33	VY120125
95-50-1	1,2-Dichlorobenzene	5.20	U	1	5.20	17.8	ug/Kg	12/01/25 15:33	VY120125
96-12-8	1,2-Dibromo-3-Chloropropane	6.50	U	1	6.50	17.8	ug/Kg	12/01/25 15:33	VY120125
120-82-1	1,2,4-Trichlorobenzene	10.6	U	1	10.6	17.8	ug/Kg	12/01/25 15:33	VY120125
87-61-6	1,2,3-Trichlorobenzene	11.3	U	1	11.3	17.8	ug/Kg	12/01/25 15:33	VY120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	60.6			63 - 155	121%	SPK: 50		
1868-53-7	Dibromofluoromethane	53.4			70 - 134	107%	SPK: 50		
2037-26-5	Toluene-d8	50.8			74 - 123	102%	SPK: 50		
460-00-4	4-Bromofluorobenzene	44.4			52 - 138	89%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	639000							
540-36-3	1,4-Difluorobenzene	1170000							
3114-55-4	Chlorobenzene-d5	1010000							
3855-82-1	1,4-Dichlorobenzene-d4	405000							

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

Raw Data: **VY023845.D**

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:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-8			SDG No.:	Q3742
Lab Sample ID:	Q3742-03			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	85.2
Sample Wt/Vol:	2.5 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	2.70	U	1	2.70	11.7	ug/Kg	12/01/25 15:57	VY120125
74-87-3	Chloromethane	2.70	U	1	2.70	11.7	ug/Kg	12/01/25 15:57	VY120125
75-01-4	Vinyl Chloride	1.90	U	1	1.90	11.7	ug/Kg	12/01/25 15:57	VY120125
74-83-9	Bromomethane	2.50	U	1	2.50	11.7	ug/Kg	12/01/25 15:57	VY120125
75-00-3	Chloroethane	3.00	U	1	3.00	11.7	ug/Kg	12/01/25 15:57	VY120125
75-69-4	Trichlorofluoromethane	2.80	U	1	2.80	11.7	ug/Kg	12/01/25 15:57	VY120125
76-13-1	1,1,2-Trichlorotrifluoroethane	2.50	U	1	2.50	11.7	ug/Kg	12/01/25 15:57	VY120125
75-35-4	1,1-Dichloroethene	2.30	U	1	2.30	11.7	ug/Kg	12/01/25 15:57	VY120125
67-64-1	Acetone	11.1	U	1	11.1	58.7	ug/Kg	12/01/25 15:57	VY120125
75-15-0	Carbon Disulfide	2.50	U	1	2.50	11.7	ug/Kg	12/01/25 15:57	VY120125
1634-04-4	Methyl tert-butyl Ether	1.70	U	1	1.70	11.7	ug/Kg	12/01/25 15:57	VY120125
79-20-9	Methyl Acetate	3.60	U	1	3.60	11.7	ug/Kg	12/01/25 15:57	VY120125
75-09-2	Methylene Chloride	8.30	U	1	8.30	23.5	ug/Kg	12/01/25 15:57	VY120125
156-60-5	trans-1,2-Dichloroethene	2.00	U	1	2.00	11.7	ug/Kg	12/01/25 15:57	VY120125
75-34-3	1,1-Dichloroethane	1.90	U	1	1.90	11.7	ug/Kg	12/01/25 15:57	VY120125
110-82-7	Cyclohexane	1.90	U	1	1.90	11.7	ug/Kg	12/01/25 15:57	VY120125
78-93-3	2-Butanone	15.4	U	1	15.4	58.7	ug/Kg	12/01/25 15:57	VY120125
56-23-5	Carbon Tetrachloride	2.30	U	1	2.30	11.7	ug/Kg	12/01/25 15:57	VY120125
156-59-2	cis-1,2-Dichloroethene	1.80	U	1	1.80	11.7	ug/Kg	12/01/25 15:57	VY120125
74-97-5	Bromochloromethane	2.70	U	1	2.70	11.7	ug/Kg	12/01/25 15:57	VY120125
67-66-3	Chloroform	2.00	U	1	2.00	11.7	ug/Kg	12/01/25 15:57	VY120125
71-55-6	1,1,1-Trichloroethane	2.20	U	1	2.20	11.7	ug/Kg	12/01/25 15:57	VY120125
108-87-2	Methylcyclohexane	2.10	U	1	2.10	11.7	ug/Kg	12/01/25 15:57	VY120125
71-43-2	Benzene	1.90	U	1	1.90	11.7	ug/Kg	12/01/25 15:57	VY120125
107-06-2	1,2-Dichloroethane	1.90	U	1	1.90	11.7	ug/Kg	12/01/25 15:57	VY120125
79-01-6	Trichloroethene	1.90	U	1	1.90	11.7	ug/Kg	12/01/25 15:57	VY120125
78-87-5	1,2-Dichloropropane	2.10	U	1	2.10	11.7	ug/Kg	12/01/25 15:57	VY120125
75-27-4	Bromodichloromethane	1.80	U	1	1.80	11.7	ug/Kg	12/01/25 15:57	VY120125
108-10-1	4-Methyl-2-Pentanone	8.40	U	1	8.40	58.7	ug/Kg	12/01/25 15:57	VY120125
108-88-3	Toluene	1.80	U	1	1.80	11.7	ug/Kg	12/01/25 15:57	VY120125
10061-02-6	t-1,3-Dichloropropene	1.50	U	1	1.50	11.7	ug/Kg	12/01/25 15:57	VY120125
10061-01-5	cis-1,3-Dichloropropene	1.50	U	1	1.50	11.7	ug/Kg	12/01/25 15:57	VY120125
79-00-5	1,1,2-Trichloroethane	2.20	U	1	2.20	11.7	ug/Kg	12/01/25 15:57	VY120125
591-78-6	2-Hexanone	8.70	U	1	8.70	58.7	ug/Kg	12/01/25 15:57	VY120125
124-48-1	Dibromochloromethane	2.00	U	1	2.00	11.7	ug/Kg	12/01/25 15:57	VY120125
106-93-4	1,2-Dibromoethane	2.10	U	1	2.10	11.7	ug/Kg	12/01/25 15:57	VY120125
127-18-4	Tetrachloroethene	2.50	U	1	2.50	11.7	ug/Kg	12/01/25 15:57	VY120125
108-90-7	Chlorobenzene	2.10	U	1	2.10	11.7	ug/Kg	12/01/25 15:57	VY120125
100-41-4	Ethyl Benzene	1.60	U	1	1.60	11.7	ug/Kg	12/01/25 15:57	VY120125
179601-23-1	m/p-Xylenes	2.90	U	1	2.90	23.5	ug/Kg	12/01/25 15:57	VY120125
95-47-6	o-Xylene	1.90	U	1	1.90	11.7	ug/Kg	12/01/25 15:57	VY120125
100-42-5	Styrene	1.70	U	1	1.70	11.7	ug/Kg	12/01/25 15:57	VY120125
75-25-2	Bromoform	2.00	U	1	2.00	11.7	ug/Kg	12/01/25 15:57	VY120125

Raw Data: **VY023845.D**

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:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-8			SDG No.:	Q3742
Lab Sample ID:	Q3742-03			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	85.2
Sample Wt/Vol:	2.5 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	1.80	U	1	1.80	11.7	ug/Kg	12/01/25 15:57	VY120125
79-34-5	1,1,2,2-Tetrachloroethane	2.80	U	1	2.80	11.7	ug/Kg	12/01/25 15:57	VY120125
541-73-1	1,3-Dichlorobenzene	4.00	U	1	4.00	11.7	ug/Kg	12/01/25 15:57	VY120125
106-46-7	1,4-Dichlorobenzene	3.70	U	1	3.70	11.7	ug/Kg	12/01/25 15:57	VY120125
95-50-1	1,2-Dichlorobenzene	3.40	U	1	3.40	11.7	ug/Kg	12/01/25 15:57	VY120125
96-12-8	1,2-Dibromo-3-Chloropropane	4.30	U	1	4.30	11.7	ug/Kg	12/01/25 15:57	VY120125
120-82-1	1,2,4-Trichlorobenzene	7.00	U	1	7.00	11.7	ug/Kg	12/01/25 15:57	VY120125
87-61-6	1,2,3-Trichlorobenzene	7.50	U	1	7.50	11.7	ug/Kg	12/01/25 15:57	VY120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	59.9			63 - 155	120%	SPK: 50		
1868-53-7	Dibromofluoromethane	53.8			70 - 134	108%	SPK: 50		
2037-26-5	Toluene-d8	50.8			74 - 123	102%	SPK: 50		
460-00-4	4-Bromofluorobenzene	44.5			52 - 138	89%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	609000							
540-36-3	1,4-Difluorobenzene	1110000							
3114-55-4	Chlorobenzene-d5	956000							
3855-82-1	1,4-Dichlorobenzene-d4	376000							

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

Raw Data: **VY023846.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-9	SDG No.:	Q3742
Lab Sample ID:	Q3742-04	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 78.6
Sample Wt/Vol:	2.52 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	2.90	U	1	2.90	12.6	ug/Kg	12/01/25 16:20	VY120125
74-87-3	Chloromethane	2.90	U	1	2.90	12.6	ug/Kg	12/01/25 16:20	VY120125
75-01-4	Vinyl Chloride	2.00	U	1	2.00	12.6	ug/Kg	12/01/25 16:20	VY120125
74-83-9	Bromomethane	2.70	U	1	2.70	12.6	ug/Kg	12/01/25 16:20	VY120125
75-00-3	Chloroethane	3.20	U	1	3.20	12.6	ug/Kg	12/01/25 16:20	VY120125
75-69-4	Trichlorofluoromethane	3.10	U	1	3.10	12.6	ug/Kg	12/01/25 16:20	VY120125
76-13-1	1,1,2-Trichlorotrifluoroethane	2.70	U	1	2.70	12.6	ug/Kg	12/01/25 16:20	VY120125
75-35-4	1,1-Dichloroethene	2.50	U	1	2.50	12.6	ug/Kg	12/01/25 16:20	VY120125
67-64-1	Acetone	44.3	J	1	12.0	63.1	ug/Kg	12/01/25 16:20	VY120125
75-15-0	Carbon Disulfide	2.70	U	1	2.70	12.6	ug/Kg	12/01/25 16:20	VY120125
1634-04-4	Methyl tert-butyl Ether	1.80	U	1	1.80	12.6	ug/Kg	12/01/25 16:20	VY120125
79-20-9	Methyl Acetate	3.90	U	1	3.90	12.6	ug/Kg	12/01/25 16:20	VY120125
75-09-2	Methylene Chloride	8.90	U	1	8.90	25.2	ug/Kg	12/01/25 16:20	VY120125
156-60-5	trans-1,2-Dichloroethene	2.20	U	1	2.20	12.6	ug/Kg	12/01/25 16:20	VY120125
75-34-3	1,1-Dichloroethane	2.00	U	1	2.00	12.6	ug/Kg	12/01/25 16:20	VY120125
110-82-7	Cyclohexane	2.00	U	1	2.00	12.6	ug/Kg	12/01/25 16:20	VY120125
78-93-3	2-Butanone	16.5	U	1	16.5	63.1	ug/Kg	12/01/25 16:20	VY120125
56-23-5	Carbon Tetrachloride	2.40	U	1	2.40	12.6	ug/Kg	12/01/25 16:20	VY120125
156-59-2	cis-1,2-Dichloroethene	1.90	U	1	1.90	12.6	ug/Kg	12/01/25 16:20	VY120125
74-97-5	Bromochloromethane	2.90	U	1	2.90	12.6	ug/Kg	12/01/25 16:20	VY120125
67-66-3	Chloroform	2.10	U	1	2.10	12.6	ug/Kg	12/01/25 16:20	VY120125
71-55-6	1,1,1-Trichloroethane	2.30	U	1	2.30	12.6	ug/Kg	12/01/25 16:20	VY120125
108-87-2	Methylcyclohexane	2.30	U	1	2.30	12.6	ug/Kg	12/01/25 16:20	VY120125
71-43-2	Benzene	2.00	U	1	2.00	12.6	ug/Kg	12/01/25 16:20	VY120125
107-06-2	1,2-Dichloroethane	2.00	U	1	2.00	12.6	ug/Kg	12/01/25 16:20	VY120125
79-01-6	Trichloroethene	2.00	U	1	2.00	12.6	ug/Kg	12/01/25 16:20	VY120125
78-87-5	1,2-Dichloropropane	2.30	U	1	2.30	12.6	ug/Kg	12/01/25 16:20	VY120125
75-27-4	Bromodichloromethane	2.00	U	1	2.00	12.6	ug/Kg	12/01/25 16:20	VY120125
108-10-1	4-Methyl-2-Pentanone	9.00	U	1	9.00	63.1	ug/Kg	12/01/25 16:20	VY120125
108-88-3	Toluene	2.00	U	1	2.00	12.6	ug/Kg	12/01/25 16:20	VY120125
10061-02-6	t-1,3-Dichloropropene	1.60	U	1	1.60	12.6	ug/Kg	12/01/25 16:20	VY120125
10061-01-5	cis-1,3-Dichloropropene	1.60	U	1	1.60	12.6	ug/Kg	12/01/25 16:20	VY120125
79-00-5	1,1,2-Trichloroethane	2.30	U	1	2.30	12.6	ug/Kg	12/01/25 16:20	VY120125
591-78-6	2-Hexanone	9.30	U	1	9.30	63.1	ug/Kg	12/01/25 16:20	VY120125
124-48-1	Dibromochloromethane	2.20	U	1	2.20	12.6	ug/Kg	12/01/25 16:20	VY120125
106-93-4	1,2-Dibromoethane	2.20	U	1	2.20	12.6	ug/Kg	12/01/25 16:20	VY120125
127-18-4	Tetrachloroethene	2.70	U	1	2.70	12.6	ug/Kg	12/01/25 16:20	VY120125
108-90-7	Chlorobenzene	2.30	U	1	2.30	12.6	ug/Kg	12/01/25 16:20	VY120125
100-41-4	Ethyl Benzene	1.70	U	1	1.70	12.6	ug/Kg	12/01/25 16:20	VY120125
179601-23-1	m/p-Xylenes	3.10	U	1	3.10	25.2	ug/Kg	12/01/25 16:20	VY120125
95-47-6	o-Xylene	2.10	U	1	2.10	12.6	ug/Kg	12/01/25 16:20	VY120125
100-42-5	Styrene	1.80	U	1	1.80	12.6	ug/Kg	12/01/25 16:20	VY120125
75-25-2	Bromoform	2.20	U	1	2.20	12.6	ug/Kg	12/01/25 16:20	VY120125

Raw Data: **VY023846.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-9	SDG No.:	Q3742
Lab Sample ID:	Q3742-04	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	78.6
Sample Wt/Vol:	2.52 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	2.00	U	1	2.00	12.6	ug/Kg	12/01/25 16:20	VY120125
79-34-5	1,1,2,2-Tetrachloroethane	3.10	U	1	3.10	12.6	ug/Kg	12/01/25 16:20	VY120125
541-73-1	1,3-Dichlorobenzene	4.30	U	1	4.30	12.6	ug/Kg	12/01/25 16:20	VY120125
106-46-7	1,4-Dichlorobenzene	3.90	U	1	3.90	12.6	ug/Kg	12/01/25 16:20	VY120125
95-50-1	1,2-Dichlorobenzene	3.70	U	1	3.70	12.6	ug/Kg	12/01/25 16:20	VY120125
96-12-8	1,2-Dibromo-3-Chloropropane	4.60	U	1	4.60	12.6	ug/Kg	12/01/25 16:20	VY120125
120-82-1	1,2,4-Trichlorobenzene	7.50	U	1	7.50	12.6	ug/Kg	12/01/25 16:20	VY120125
87-61-6	1,2,3-Trichlorobenzene	8.00	U	1	8.00	12.6	ug/Kg	12/01/25 16:20	VY120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	57.8			63 - 155	116%	SPK: 50		
1868-53-7	Dibromofluoromethane	53.3			70 - 134	107%	SPK: 50		
2037-26-5	Toluene-d8	50.5			74 - 123	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	42.8			52 - 138	86%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	621000							
540-36-3	1,4-Difluorobenzene	1130000							
3114-55-4	Chlorobenzene-d5	961000							
3855-82-1	1,4-Dichlorobenzene-d4	367000							

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

Raw Data: **VY023853.D**

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:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-21			SDG No.:	Q3742
Lab Sample ID:	Q3742-05			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	79.5
Sample Wt/Vol:	2.02 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	3.50	U	1	3.50	15.6	ug/Kg	12/02/25 12:08	VY120225
74-87-3	Chloromethane	3.50	U	1	3.50	15.6	ug/Kg	12/02/25 12:08	VY120225
75-01-4	Vinyl Chloride	2.50	U	1	2.50	15.6	ug/Kg	12/02/25 12:08	VY120225
74-83-9	Bromomethane	3.30	U	1	3.30	15.6	ug/Kg	12/02/25 12:08	VY120225
75-00-3	Chloroethane	3.90	U	1	3.90	15.6	ug/Kg	12/02/25 12:08	VY120225
75-69-4	Trichlorofluoromethane	3.80	U	1	3.80	15.6	ug/Kg	12/02/25 12:08	VY120225
76-13-1	1,1,2-Trichlorotrifluoroethane	3.30	U	1	3.30	15.6	ug/Kg	12/02/25 12:08	VY120225
75-35-4	1,1-Dichloroethene	3.10	U	1	3.10	15.6	ug/Kg	12/02/25 12:08	VY120225
67-64-1	Acetone	14.8	U	1	14.8	77.8	ug/Kg	12/02/25 12:08	VY120225
75-15-0	Carbon Disulfide	3.30	U	1	3.30	15.6	ug/Kg	12/02/25 12:08	VY120225
1634-04-4	Methyl tert-butyl Ether	2.30	U	1	2.30	15.6	ug/Kg	12/02/25 12:08	VY120225
79-20-9	Methyl Acetate	4.80	U	1	4.80	15.6	ug/Kg	12/02/25 12:08	VY120225
75-09-2	Methylene Chloride	11.0	U	1	11.0	31.1	ug/Kg	12/02/25 12:08	VY120225
156-60-5	trans-1,2-Dichloroethene	2.70	U	1	2.70	15.6	ug/Kg	12/02/25 12:08	VY120225
75-34-3	1,1-Dichloroethane	2.50	U	1	2.50	15.6	ug/Kg	12/02/25 12:08	VY120225
110-82-7	Cyclohexane	2.50	U	1	2.50	15.6	ug/Kg	12/02/25 12:08	VY120225
78-93-3	2-Butanone	20.4	U	1	20.4	77.8	ug/Kg	12/02/25 12:08	VY120225
56-23-5	Carbon Tetrachloride	3.00	U	1	3.00	15.6	ug/Kg	12/02/25 12:08	VY120225
156-59-2	cis-1,2-Dichloroethene	2.30	U	1	2.30	15.6	ug/Kg	12/02/25 12:08	VY120225
74-97-5	Bromochloromethane	3.60	U	1	3.60	15.6	ug/Kg	12/02/25 12:08	VY120225
67-66-3	Chloroform	2.60	U	1	2.60	15.6	ug/Kg	12/02/25 12:08	VY120225
71-55-6	1,1,1-Trichloroethane	2.90	U	1	2.90	15.6	ug/Kg	12/02/25 12:08	VY120225
108-87-2	Methylcyclohexane	2.80	U	1	2.80	15.6	ug/Kg	12/02/25 12:08	VY120225
71-43-2	Benzene	2.50	U	1	2.50	15.6	ug/Kg	12/02/25 12:08	VY120225
107-06-2	1,2-Dichloroethane	2.50	U	1	2.50	15.6	ug/Kg	12/02/25 12:08	VY120225
79-01-6	Trichloroethene	2.50	U	1	2.50	15.6	ug/Kg	12/02/25 12:08	VY120225
78-87-5	1,2-Dichloropropane	2.80	U	1	2.80	15.6	ug/Kg	12/02/25 12:08	VY120225
75-27-4	Bromodichloromethane	2.40	U	1	2.40	15.6	ug/Kg	12/02/25 12:08	VY120225
108-10-1	4-Methyl-2-Pentanone	11.1	U	1	11.1	77.8	ug/Kg	12/02/25 12:08	VY120225
108-88-3	Toluene	2.40	U	1	2.40	15.6	ug/Kg	12/02/25 12:08	VY120225
10061-02-6	t-1,3-Dichloropropene	2.00	U	1	2.00	15.6	ug/Kg	12/02/25 12:08	VY120225
10061-01-5	cis-1,3-Dichloropropene	1.90	U	1	1.90	15.6	ug/Kg	12/02/25 12:08	VY120225
79-00-5	1,1,2-Trichloroethane	2.90	U	1	2.90	15.6	ug/Kg	12/02/25 12:08	VY120225
591-78-6	2-Hexanone	11.5	U	1	11.5	77.8	ug/Kg	12/02/25 12:08	VY120225
124-48-1	Dibromochloromethane	2.70	U	1	2.70	15.6	ug/Kg	12/02/25 12:08	VY120225
106-93-4	1,2-Dibromoethane	2.70	U	1	2.70	15.6	ug/Kg	12/02/25 12:08	VY120225
127-18-4	Tetrachloroethene	3.30	U	1	3.30	15.6	ug/Kg	12/02/25 12:08	VY120225
108-90-7	Chlorobenzene	2.80	U	1	2.80	15.6	ug/Kg	12/02/25 12:08	VY120225
100-41-4	Ethyl Benzene	2.10	U	1	2.10	15.6	ug/Kg	12/02/25 12:08	VY120225
179601-23-1	m/p-Xylenes	3.90	U	1	3.90	31.1	ug/Kg	12/02/25 12:08	VY120225
95-47-6	o-Xylene	2.60	U	1	2.60	15.6	ug/Kg	12/02/25 12:08	VY120225
100-42-5	Styrene	2.20	U	1	2.20	15.6	ug/Kg	12/02/25 12:08	VY120225
75-25-2	Bromoform	2.70	U	1	2.70	15.6	ug/Kg	12/02/25 12:08	VY120225

Raw Data: **VY023853.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-21	SDG No.:	Q3742
Lab Sample ID:	Q3742-05	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 79.5
Sample Wt/Vol:	2.02 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	2.40	U	1	2.40	15.6	ug/Kg	12/02/25 12:08	VY120225
79-34-5	1,1,2,2-Tetrachloroethane	3.80	U	1	3.80	15.6	ug/Kg	12/02/25 12:08	VY120225
541-73-1	1,3-Dichlorobenzene	5.30	U	1	5.30	15.6	ug/Kg	12/02/25 12:08	VY120225
106-46-7	1,4-Dichlorobenzene	4.90	U	1	4.90	15.6	ug/Kg	12/02/25 12:08	VY120225
95-50-1	1,2-Dichlorobenzene	4.50	U	1	4.50	15.6	ug/Kg	12/02/25 12:08	VY120225
96-12-8	1,2-Dibromo-3-Chloropropane	5.70	U	1	5.70	15.6	ug/Kg	12/02/25 12:08	VY120225
120-82-1	1,2,4-Trichlorobenzene	9.20	U	1	9.20	15.6	ug/Kg	12/02/25 12:08	VY120225
87-61-6	1,2,3-Trichlorobenzene	9.90	U	1	9.90	15.6	ug/Kg	12/02/25 12:08	VY120225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	60.5			63 - 155	121%	SPK: 50		
1868-53-7	Dibromofluoromethane	54.5			70 - 134	109%	SPK: 50		
2037-26-5	Toluene-d8	49.8			74 - 123	100%	SPK: 50		
460-00-4	4-Bromofluorobenzene	39.4			52 - 138	79%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	665000							
540-36-3	1,4-Difluorobenzene	1220000							
3114-55-4	Chlorobenzene-d5	983000							
3855-82-1	1,4-Dichlorobenzene-d4	346000							

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

Raw Data: **VY023859.D**

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:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-13			SDG No.:	Q3742
Lab Sample ID:	Q3742-06			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	85.5
Sample Wt/Vol:	2.12 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	3.10	U	1	3.10	13.8	ug/Kg	12/02/25 14:29	VY120225
74-87-3	Chloromethane	3.10	U	1	3.10	13.8	ug/Kg	12/02/25 14:29	VY120225
75-01-4	Vinyl Chloride	2.20	U	1	2.20	13.8	ug/Kg	12/02/25 14:29	VY120225
74-83-9	Bromomethane	3.00	U	1	3.00	13.8	ug/Kg	12/02/25 14:29	VY120225
75-00-3	Chloroethane	3.50	U	1	3.50	13.8	ug/Kg	12/02/25 14:29	VY120225
75-69-4	Trichlorofluoromethane	3.30	U	1	3.30	13.8	ug/Kg	12/02/25 14:29	VY120225
76-13-1	1,1,2-Trichlorotrifluoroethane	2.90	U	1	2.90	13.8	ug/Kg	12/02/25 14:29	VY120225
75-35-4	1,1-Dichloroethene	2.80	U	1	2.80	13.8	ug/Kg	12/02/25 14:29	VY120225
67-64-1	Acetone	13.1	U	1	13.1	69.0	ug/Kg	12/02/25 14:29	VY120225
75-15-0	Carbon Disulfide	2.90	U	1	2.90	13.8	ug/Kg	12/02/25 14:29	VY120225
1634-04-4	Methyl tert-butyl Ether	2.00	U	1	2.00	13.8	ug/Kg	12/02/25 14:29	VY120225
79-20-9	Methyl Acetate	4.20	U	1	4.20	13.8	ug/Kg	12/02/25 14:29	VY120225
75-09-2	Methylene Chloride	9.70	U	1	9.70	27.6	ug/Kg	12/02/25 14:29	VY120225
156-60-5	trans-1,2-Dichloroethene	2.40	U	1	2.40	13.8	ug/Kg	12/02/25 14:29	VY120225
75-34-3	1,1-Dichloroethane	2.20	U	1	2.20	13.8	ug/Kg	12/02/25 14:29	VY120225
110-82-7	Cyclohexane	2.20	U	1	2.20	13.8	ug/Kg	12/02/25 14:29	VY120225
78-93-3	2-Butanone	18.0	U	1	18.0	69.0	ug/Kg	12/02/25 14:29	VY120225
56-23-5	Carbon Tetrachloride	2.70	U	1	2.70	13.8	ug/Kg	12/02/25 14:29	VY120225
156-59-2	cis-1,2-Dichloroethene	2.10	U	1	2.10	13.8	ug/Kg	12/02/25 14:29	VY120225
74-97-5	Bromochloromethane	3.20	U	1	3.20	13.8	ug/Kg	12/02/25 14:29	VY120225
67-66-3	Chloroform	2.30	U	1	2.30	13.8	ug/Kg	12/02/25 14:29	VY120225
71-55-6	1,1,1-Trichloroethane	2.60	U	1	2.60	13.8	ug/Kg	12/02/25 14:29	VY120225
108-87-2	Methylcyclohexane	2.50	U	1	2.50	13.8	ug/Kg	12/02/25 14:29	VY120225
71-43-2	Benzene	2.20	U	1	2.20	13.8	ug/Kg	12/02/25 14:29	VY120225
107-06-2	1,2-Dichloroethane	2.20	U	1	2.20	13.8	ug/Kg	12/02/25 14:29	VY120225
79-01-6	Trichloroethene	2.20	U	1	2.20	13.8	ug/Kg	12/02/25 14:29	VY120225
78-87-5	1,2-Dichloropropane	2.50	U	1	2.50	13.8	ug/Kg	12/02/25 14:29	VY120225
75-27-4	Bromodichloromethane	2.20	U	1	2.20	13.8	ug/Kg	12/02/25 14:29	VY120225
108-10-1	4-Methyl-2-Pentanone	9.90	U	1	9.90	69.0	ug/Kg	12/02/25 14:29	VY120225
108-88-3	Toluene	2.20	U	1	2.20	13.8	ug/Kg	12/02/25 14:29	VY120225
10061-02-6	t-1,3-Dichloropropene	1.80	U	1	1.80	13.8	ug/Kg	12/02/25 14:29	VY120225
10061-01-5	cis-1,3-Dichloropropene	1.70	U	1	1.70	13.8	ug/Kg	12/02/25 14:29	VY120225
79-00-5	1,1,2-Trichloroethane	2.50	U	1	2.50	13.8	ug/Kg	12/02/25 14:29	VY120225
591-78-6	2-Hexanone	10.2	U	1	10.2	69.0	ug/Kg	12/02/25 14:29	VY120225
124-48-1	Dibromochloromethane	2.40	U	1	2.40	13.8	ug/Kg	12/02/25 14:29	VY120225
106-93-4	1,2-Dibromoethane	2.40	U	1	2.40	13.8	ug/Kg	12/02/25 14:29	VY120225
127-18-4	Tetrachloroethene	2.90	U	1	2.90	13.8	ug/Kg	12/02/25 14:29	VY120225
108-90-7	Chlorobenzene	2.50	U	1	2.50	13.8	ug/Kg	12/02/25 14:29	VY120225
100-41-4	Ethyl Benzene	1.80	U	1	1.80	13.8	ug/Kg	12/02/25 14:29	VY120225
179601-23-1	m/p-Xylenes	3.40	U	1	3.40	27.6	ug/Kg	12/02/25 14:29	VY120225
95-47-6	o-Xylene	2.30	U	1	2.30	13.8	ug/Kg	12/02/25 14:29	VY120225
100-42-5	Styrene	2.00	U	1	2.00	13.8	ug/Kg	12/02/25 14:29	VY120225
75-25-2	Bromoform	2.40	U	1	2.40	13.8	ug/Kg	12/02/25 14:29	VY120225

Raw Data: **VY023859.D**

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:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-13			SDG No.:	Q3742
Lab Sample ID:	Q3742-06			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	85.5
Sample Wt/Vol:	2.12 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	2.20	U	1	2.20	13.8	ug/Kg	12/02/25 14:29	VY120225
79-34-5	1,1,2,2-Tetrachloroethane	3.30	U	1	3.30	13.8	ug/Kg	12/02/25 14:29	VY120225
541-73-1	1,3-Dichlorobenzene	4.70	U	1	4.70	13.8	ug/Kg	12/02/25 14:29	VY120225
106-46-7	1,4-Dichlorobenzene	4.30	U	1	4.30	13.8	ug/Kg	12/02/25 14:29	VY120225
95-50-1	1,2-Dichlorobenzene	4.00	U	1	4.00	13.8	ug/Kg	12/02/25 14:29	VY120225
96-12-8	1,2-Dibromo-3-Chloropropane	5.10	U	1	5.10	13.8	ug/Kg	12/02/25 14:29	VY120225
120-82-1	1,2,4-Trichlorobenzene	8.20	U	1	8.20	13.8	ug/Kg	12/02/25 14:29	VY120225
87-61-6	1,2,3-Trichlorobenzene	8.80	U	1	8.80	13.8	ug/Kg	12/02/25 14:29	VY120225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	58.3			63 - 155	117%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.9			70 - 134	106%	SPK: 50		
2037-26-5	Toluene-d8	50.4			74 - 123	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	42.6			52 - 138	85%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	636000							
540-36-3	1,4-Difluorobenzene	1170000							
3114-55-4	Chlorobenzene-d5	987000							
3855-82-1	1,4-Dichlorobenzene-d4	379000							

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

Raw Data: **VY023894.D**

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:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-18			SDG No.:	Q3742
Lab Sample ID:	Q3742-07			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	68.3
Sample Wt/Vol:	4.97 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	7.40	ug/Kg	12/04/25 15:06	VY120425
74-87-3	Chloromethane	1.70	U	1	1.70	7.40	ug/Kg	12/04/25 15:06	VY120425
75-01-4	Vinyl Chloride	1.20	U	1	1.20	7.40	ug/Kg	12/04/25 15:06	VY120425
74-83-9	Bromomethane	1.60	U	1	1.60	7.40	ug/Kg	12/04/25 15:06	VY120425
75-00-3	Chloroethane	1.90	U	1	1.90	7.40	ug/Kg	12/04/25 15:06	VY120425
75-69-4	Trichlorofluoromethane	1.80	U	1	1.80	7.40	ug/Kg	12/04/25 15:06	VY120425
76-13-1	1,1,2-Trichlorotrifluoroethane	1.60	U	1	1.60	7.40	ug/Kg	12/04/25 15:06	VY120425
75-35-4	1,1-Dichloroethene	1.50	U	1	1.50	7.40	ug/Kg	12/04/25 15:06	VY120425
67-64-1	Acetone	35.2	J	1	7.00	36.8	ug/Kg	12/04/25 15:06	VY120425
75-15-0	Carbon Disulfide	1.60	U	1	1.60	7.40	ug/Kg	12/04/25 15:06	VY120425
1634-04-4	Methyl tert-butyl Ether	1.10	U	1	1.10	7.40	ug/Kg	12/04/25 15:06	VY120425
79-20-9	Methyl Acetate	2.30	U	1	2.30	7.40	ug/Kg	12/04/25 15:06	VY120425
75-09-2	Methylene Chloride	5.20	U	1	5.20	14.7	ug/Kg	12/04/25 15:06	VY120425
156-60-5	trans-1,2-Dichloroethene	1.30	U	1	1.30	7.40	ug/Kg	12/04/25 15:06	VY120425
75-34-3	1,1-Dichloroethane	1.20	U	1	1.20	7.40	ug/Kg	12/04/25 15:06	VY120425
110-82-7	Cyclohexane	1.20	U	1	1.20	7.40	ug/Kg	12/04/25 15:06	VY120425
78-93-3	2-Butanone	9.60	U	1	9.60	36.8	ug/Kg	12/04/25 15:06	VY120425
56-23-5	Carbon Tetrachloride	1.40	U	1	1.40	7.40	ug/Kg	12/04/25 15:06	VY120425
156-59-2	cis-1,2-Dichloroethene	1.10	U	1	1.10	7.40	ug/Kg	12/04/25 15:06	VY120425
74-97-5	Bromochloromethane	1.70	U	1	1.70	7.40	ug/Kg	12/04/25 15:06	VY120425
67-66-3	Chloroform	1.20	U	1	1.20	7.40	ug/Kg	12/04/25 15:06	VY120425
71-55-6	1,1,1-Trichloroethane	1.40	U	1	1.40	7.40	ug/Kg	12/04/25 15:06	VY120425
108-87-2	Methylcyclohexane	1.30	U	1	1.30	7.40	ug/Kg	12/04/25 15:06	VY120425
71-43-2	Benzene	1.20	U	1	1.20	7.40	ug/Kg	12/04/25 15:06	VY120425
107-06-2	1,2-Dichloroethane	1.20	U	1	1.20	7.40	ug/Kg	12/04/25 15:06	VY120425
79-01-6	Trichloroethene	1.20	U	1	1.20	7.40	ug/Kg	12/04/25 15:06	VY120425
78-87-5	1,2-Dichloropropane	1.30	U	1	1.30	7.40	ug/Kg	12/04/25 15:06	VY120425
75-27-4	Bromodichloromethane	1.10	U	1	1.10	7.40	ug/Kg	12/04/25 15:06	VY120425
108-10-1	4-Methyl-2-Pentanone	5.30	U	1	5.30	36.8	ug/Kg	12/04/25 15:06	VY120425
108-88-3	Toluene	1.10	U	1	1.10	7.40	ug/Kg	12/04/25 15:06	VY120425
10061-02-6	t-1,3-Dichloropropene	0.96	U	1	0.96	7.40	ug/Kg	12/04/25 15:06	VY120425
10061-01-5	cis-1,3-Dichloropropene	0.91	U	1	0.91	7.40	ug/Kg	12/04/25 15:06	VY120425
79-00-5	1,1,2-Trichloroethane	1.40	U	1	1.40	7.40	ug/Kg	12/04/25 15:06	VY120425
591-78-6	2-Hexanone	5.40	U	1	5.40	36.8	ug/Kg	12/04/25 15:06	VY120425
124-48-1	Dibromochloromethane	1.30	U	1	1.30	7.40	ug/Kg	12/04/25 15:06	VY120425
106-93-4	1,2-Dibromoethane	1.30	U	1	1.30	7.40	ug/Kg	12/04/25 15:06	VY120425
127-18-4	Tetrachloroethene	1.50	U	1	1.50	7.40	ug/Kg	12/04/25 15:06	VY120425
108-90-7	Chlorobenzene	1.30	U	1	1.30	7.40	ug/Kg	12/04/25 15:06	VY120425
100-41-4	Ethyl Benzene	0.99	U	1	0.99	7.40	ug/Kg	12/04/25 15:06	VY120425
179601-23-1	m/p-Xylenes	1.80	U	1	1.80	14.7	ug/Kg	12/04/25 15:06	VY120425
95-47-6	o-Xylene	1.20	U	1	1.20	7.40	ug/Kg	12/04/25 15:06	VY120425
100-42-5	Styrene	1.00	U	1	1.00	7.40	ug/Kg	12/04/25 15:06	VY120425
75-25-2	Bromoform	1.30	U	1	1.30	7.40	ug/Kg	12/04/25 15:06	VY120425

Raw Data: **VY023894.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-18	SDG No.:	Q3742
Lab Sample ID:	Q3742-07	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	68.3
Sample Wt/Vol:	4.97 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	7.40	ug/Kg	12/04/25 15:06	VY120425
79-34-5	1,1,2,2-Tetrachloroethane	1.80	U	1	1.80	7.40	ug/Kg	12/04/25 15:06	VY120425
541-73-1	1,3-Dichlorobenzene	2.50	U	1	2.50	7.40	ug/Kg	12/04/25 15:06	VY120425
106-46-7	1,4-Dichlorobenzene	2.30	U	1	2.30	7.40	ug/Kg	12/04/25 15:06	VY120425
95-50-1	1,2-Dichlorobenzene	2.10	U	1	2.10	7.40	ug/Kg	12/04/25 15:06	VY120425
96-12-8	1,2-Dibromo-3-Chloropropane	2.70	U	1	2.70	7.40	ug/Kg	12/04/25 15:06	VY120425
120-82-1	1,2,4-Trichlorobenzene	4.40	U	1	4.40	7.40	ug/Kg	12/04/25 15:06	VY120425
87-61-6	1,2,3-Trichlorobenzene	4.70	U	1	4.70	7.40	ug/Kg	12/04/25 15:06	VY120425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	47.0			63 - 155	94%	SPK: 50		
1868-53-7	Dibromofluoromethane	48.4			70 - 134	97%	SPK: 50		
2037-26-5	Toluene-d8	45.6			74 - 123	91%	SPK: 50		
460-00-4	4-Bromofluorobenzene	41.8			52 - 138	84%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	782000							
540-36-3	1,4-Difluorobenzene	1290000							
3114-55-4	Chlorobenzene-d5	1110000							
3855-82-1	1,4-Dichlorobenzene-d4	483000							

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

Raw Data: **VY023861.D**

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:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-20			SDG No.:	Q3742
Lab Sample ID:	Q3742-08			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	80.4
Sample Wt/Vol:	4.3 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	7.20	ug/Kg	12/02/25 15:57	VY120225
74-87-3	Chloromethane	1.60	U	1	1.60	7.20	ug/Kg	12/02/25 15:57	VY120225
75-01-4	Vinyl Chloride	1.10	U	1	1.10	7.20	ug/Kg	12/02/25 15:57	VY120225
74-83-9	Bromomethane	1.50	U	1	1.50	7.20	ug/Kg	12/02/25 15:57	VY120225
75-00-3	Chloroethane	1.80	U	1	1.80	7.20	ug/Kg	12/02/25 15:57	VY120225
75-69-4	Trichlorofluoromethane	1.70	U	1	1.70	7.20	ug/Kg	12/02/25 15:57	VY120225
76-13-1	1,1,2-Trichlorotrifluoroethane	1.50	U	1	1.50	7.20	ug/Kg	12/02/25 15:57	VY120225
75-35-4	1,1-Dichloroethene	1.40	U	1	1.40	7.20	ug/Kg	12/02/25 15:57	VY120225
67-64-1	Acetone	23.4	J	1	6.90	36.2	ug/Kg	12/02/25 15:57	VY120225
75-15-0	Carbon Disulfide	1.50	U	1	1.50	7.20	ug/Kg	12/02/25 15:57	VY120225
1634-04-4	Methyl tert-butyl Ether	1.10	U	1	1.10	7.20	ug/Kg	12/02/25 15:57	VY120225
79-20-9	Methyl Acetate	2.20	U	1	2.20	7.20	ug/Kg	12/02/25 15:57	VY120225
75-09-2	Methylene Chloride	5.10	U	1	5.10	14.5	ug/Kg	12/02/25 15:57	VY120225
156-60-5	trans-1,2-Dichloroethene	1.20	U	1	1.20	7.20	ug/Kg	12/02/25 15:57	VY120225
75-34-3	1,1-Dichloroethane	1.20	U	1	1.20	7.20	ug/Kg	12/02/25 15:57	VY120225
110-82-7	Cyclohexane	1.10	U	1	1.10	7.20	ug/Kg	12/02/25 15:57	VY120225
78-93-3	2-Butanone	9.50	U	1	9.50	36.2	ug/Kg	12/02/25 15:57	VY120225
56-23-5	Carbon Tetrachloride	1.40	U	1	1.40	7.20	ug/Kg	12/02/25 15:57	VY120225
156-59-2	cis-1,2-Dichloroethene	1.10	U	1	1.10	7.20	ug/Kg	12/02/25 15:57	VY120225
74-97-5	Bromochloromethane	1.70	U	1	1.70	7.20	ug/Kg	12/02/25 15:57	VY120225
67-66-3	Chloroform	1.20	U	1	1.20	7.20	ug/Kg	12/02/25 15:57	VY120225
71-55-6	1,1,1-Trichloroethane	1.30	U	1	1.30	7.20	ug/Kg	12/02/25 15:57	VY120225
108-87-2	Methylcyclohexane	1.30	U	1	1.30	7.20	ug/Kg	12/02/25 15:57	VY120225
71-43-2	Benzene	1.10	U	1	1.10	7.20	ug/Kg	12/02/25 15:57	VY120225
107-06-2	1,2-Dichloroethane	1.10	U	1	1.10	7.20	ug/Kg	12/02/25 15:57	VY120225
79-01-6	Trichloroethene	1.20	U	1	1.20	7.20	ug/Kg	12/02/25 15:57	VY120225
78-87-5	1,2-Dichloropropane	1.30	U	1	1.30	7.20	ug/Kg	12/02/25 15:57	VY120225
75-27-4	Bromodichloromethane	1.10	U	1	1.10	7.20	ug/Kg	12/02/25 15:57	VY120225
108-10-1	4-Methyl-2-Pentanone	5.20	U	1	5.20	36.2	ug/Kg	12/02/25 15:57	VY120225
108-88-3	Toluene	1.10	U	1	1.10	7.20	ug/Kg	12/02/25 15:57	VY120225
10061-02-6	t-1,3-Dichloropropene	0.94	U	1	0.94	7.20	ug/Kg	12/02/25 15:57	VY120225
10061-01-5	cis-1,3-Dichloropropene	0.90	U	1	0.90	7.20	ug/Kg	12/02/25 15:57	VY120225
79-00-5	1,1,2-Trichloroethane	1.30	U	1	1.30	7.20	ug/Kg	12/02/25 15:57	VY120225
591-78-6	2-Hexanone	5.30	U	1	5.30	36.2	ug/Kg	12/02/25 15:57	VY120225
124-48-1	Dibromochloromethane	1.30	U	1	1.30	7.20	ug/Kg	12/02/25 15:57	VY120225
106-93-4	1,2-Dibromoethane	1.30	U	1	1.30	7.20	ug/Kg	12/02/25 15:57	VY120225
127-18-4	Tetrachloroethene	1.50	U	1	1.50	7.20	ug/Kg	12/02/25 15:57	VY120225
108-90-7	Chlorobenzene	1.30	U	1	1.30	7.20	ug/Kg	12/02/25 15:57	VY120225
100-41-4	Ethyl Benzene	0.97	U	1	0.97	7.20	ug/Kg	12/02/25 15:57	VY120225
179601-23-1	m/p-Xylenes	1.80	U	1	1.80	14.5	ug/Kg	12/02/25 15:57	VY120225
95-47-6	o-Xylene	1.20	U	1	1.20	7.20	ug/Kg	12/02/25 15:57	VY120225
100-42-5	Styrene	1.00	U	1	1.00	7.20	ug/Kg	12/02/25 15:57	VY120225
75-25-2	Bromoform	1.20	U	1	1.20	7.20	ug/Kg	12/02/25 15:57	VY120225

Raw Data: **VY023861.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-20	SDG No.:	Q3742
Lab Sample ID:	Q3742-08	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	80.4
Sample Wt/Vol:	4.3 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	7.20	ug/Kg	12/02/25 15:57	VY120225
79-34-5	1,1,2,2-Tetrachloroethane	1.70	U	1	1.70	7.20	ug/Kg	12/02/25 15:57	VY120225
541-73-1	1,3-Dichlorobenzene	2.50	U	1	2.50	7.20	ug/Kg	12/02/25 15:57	VY120225
106-46-7	1,4-Dichlorobenzene	2.30	U	1	2.30	7.20	ug/Kg	12/02/25 15:57	VY120225
95-50-1	1,2-Dichlorobenzene	2.10	U	1	2.10	7.20	ug/Kg	12/02/25 15:57	VY120225
96-12-8	1,2-Dibromo-3-Chloropropane	2.70	U	1	2.70	7.20	ug/Kg	12/02/25 15:57	VY120225
120-82-1	1,2,4-Trichlorobenzene	4.30	U	1	4.30	7.20	ug/Kg	12/02/25 15:57	VY120225
87-61-6	1,2,3-Trichlorobenzene	4.60	U	1	4.60	7.20	ug/Kg	12/02/25 15:57	VY120225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	58.9			63 - 155	118%	SPK: 50		
1868-53-7	Dibromofluoromethane	53.3			70 - 134	107%	SPK: 50		
2037-26-5	Toluene-d8	50.7			74 - 123	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	47.5			52 - 138	95%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	670000							
540-36-3	1,4-Difluorobenzene	1220000							
3114-55-4	Chlorobenzene-d5	1080000							
3855-82-1	1,4-Dichlorobenzene-d4	472000							

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

Raw Data: **VY023893.D**

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:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-22			SDG No.:	Q3742
Lab Sample ID:	Q3742-09			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	72.8
Sample Wt/Vol:	5.33 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	6.40	ug/Kg	12/04/25 14:43	VY120425
74-87-3	Chloromethane	1.50	U	1	1.50	6.40	ug/Kg	12/04/25 14:43	VY120425
75-01-4	Vinyl Chloride	1.00	U	1	1.00	6.40	ug/Kg	12/04/25 14:43	VY120425
74-83-9	Bromomethane	1.40	U	1	1.40	6.40	ug/Kg	12/04/25 14:43	VY120425
75-00-3	Chloroethane	1.60	U	1	1.60	6.40	ug/Kg	12/04/25 14:43	VY120425
75-69-4	Trichlorofluoromethane	1.60	U	1	1.60	6.40	ug/Kg	12/04/25 14:43	VY120425
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	U	1	1.40	6.40	ug/Kg	12/04/25 14:43	VY120425
75-35-4	1,1-Dichloroethene	1.30	U	1	1.30	6.40	ug/Kg	12/04/25 14:43	VY120425
67-64-1	Acetone	23.8	J	1	6.10	32.2	ug/Kg	12/04/25 14:43	VY120425
75-15-0	Carbon Disulfide	1.40	U	1	1.40	6.40	ug/Kg	12/04/25 14:43	VY120425
1634-04-4	Methyl tert-butyl Ether	0.94	U	1	0.94	6.40	ug/Kg	12/04/25 14:43	VY120425
79-20-9	Methyl Acetate	2.00	U	1	2.00	6.40	ug/Kg	12/04/25 14:43	VY120425
75-09-2	Methylene Chloride	4.50	U	1	4.50	12.9	ug/Kg	12/04/25 14:43	VY120425
156-60-5	trans-1,2-Dichloroethene	1.10	U	1	1.10	6.40	ug/Kg	12/04/25 14:43	VY120425
75-34-3	1,1-Dichloroethane	1.00	U	1	1.00	6.40	ug/Kg	12/04/25 14:43	VY120425
110-82-7	Cyclohexane	1.00	U	1	1.00	6.40	ug/Kg	12/04/25 14:43	VY120425
78-93-3	2-Butanone	8.40	U	1	8.40	32.2	ug/Kg	12/04/25 14:43	VY120425
56-23-5	Carbon Tetrachloride	1.20	U	1	1.20	6.40	ug/Kg	12/04/25 14:43	VY120425
156-59-2	cis-1,2-Dichloroethene	0.97	U	1	0.97	6.40	ug/Kg	12/04/25 14:43	VY120425
74-97-5	Bromochloromethane	1.50	U	1	1.50	6.40	ug/Kg	12/04/25 14:43	VY120425
67-66-3	Chloroform	1.10	U	1	1.10	6.40	ug/Kg	12/04/25 14:43	VY120425
71-55-6	1,1,1-Trichloroethane	1.20	U	1	1.20	6.40	ug/Kg	12/04/25 14:43	VY120425
108-87-2	Methylcyclohexane	1.20	U	1	1.20	6.40	ug/Kg	12/04/25 14:43	VY120425
71-43-2	Benzene	1.00	U	1	1.00	6.40	ug/Kg	12/04/25 14:43	VY120425
107-06-2	1,2-Dichloroethane	1.00	U	1	1.00	6.40	ug/Kg	12/04/25 14:43	VY120425
79-01-6	Trichloroethene	1.00	U	1	1.00	6.40	ug/Kg	12/04/25 14:43	VY120425
78-87-5	1,2-Dichloropropane	1.20	U	1	1.20	6.40	ug/Kg	12/04/25 14:43	VY120425
75-27-4	Bromodichloromethane	1.00	U	1	1.00	6.40	ug/Kg	12/04/25 14:43	VY120425
108-10-1	4-Methyl-2-Pentanone	4.60	U	1	4.60	32.2	ug/Kg	12/04/25 14:43	VY120425
108-88-3	Toluene	1.00	U	1	1.00	6.40	ug/Kg	12/04/25 14:43	VY120425
10061-02-6	t-1,3-Dichloropropene	0.84	U	1	0.84	6.40	ug/Kg	12/04/25 14:43	VY120425
10061-01-5	cis-1,3-Dichloropropene	0.80	U	1	0.80	6.40	ug/Kg	12/04/25 14:43	VY120425
79-00-5	1,1,2-Trichloroethane	1.20	U	1	1.20	6.40	ug/Kg	12/04/25 14:43	VY120425
591-78-6	2-Hexanone	4.80	U	1	4.80	32.2	ug/Kg	12/04/25 14:43	VY120425
124-48-1	Dibromochloromethane	1.10	U	1	1.10	6.40	ug/Kg	12/04/25 14:43	VY120425
106-93-4	1,2-Dibromoethane	1.10	U	1	1.10	6.40	ug/Kg	12/04/25 14:43	VY120425
127-18-4	Tetrachloroethene	1.40	U	1	1.40	6.40	ug/Kg	12/04/25 14:43	VY120425
108-90-7	Chlorobenzene	1.20	U	1	1.20	6.40	ug/Kg	12/04/25 14:43	VY120425
100-41-4	Ethyl Benzene	0.86	U	1	0.86	6.40	ug/Kg	12/04/25 14:43	VY120425
179601-23-1	m/p-Xylenes	1.60	U	1	1.60	12.9	ug/Kg	12/04/25 14:43	VY120425
95-47-6	o-Xylene	1.10	U	1	1.10	6.40	ug/Kg	12/04/25 14:43	VY120425
100-42-5	Styrene	0.91	U	1	0.91	6.40	ug/Kg	12/04/25 14:43	VY120425
75-25-2	Bromoform	1.10	U	1	1.10	6.40	ug/Kg	12/04/25 14:43	VY120425

Raw Data: **VY023893.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-22	SDG No.:	Q3742
Lab Sample ID:	Q3742-09	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 72.8
Sample Wt/Vol:	5.33 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	1.00	U	1	1.00	6.40	ug/Kg	12/04/25 14:43	VY120425
79-34-5	1,1,2,2-Tetrachloroethane	1.60	U	1	1.60	6.40	ug/Kg	12/04/25 14:43	VY120425
541-73-1	1,3-Dichlorobenzene	2.20	U	1	2.20	6.40	ug/Kg	12/04/25 14:43	VY120425
106-46-7	1,4-Dichlorobenzene	2.00	U	1	2.00	6.40	ug/Kg	12/04/25 14:43	VY120425
95-50-1	1,2-Dichlorobenzene	1.90	U	1	1.90	6.40	ug/Kg	12/04/25 14:43	VY120425
96-12-8	1,2-Dibromo-3-Chloropropane	2.40	U	1	2.40	6.40	ug/Kg	12/04/25 14:43	VY120425
120-82-1	1,2,4-Trichlorobenzene	3.80	U	1	3.80	6.40	ug/Kg	12/04/25 14:43	VY120425
87-61-6	1,2,3-Trichlorobenzene	4.10	U	1	4.10	6.40	ug/Kg	12/04/25 14:43	VY120425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	50.1			63 - 155	100%	SPK: 50		
1868-53-7	Dibromofluoromethane	48.7			70 - 134	97%	SPK: 50		
2037-26-5	Toluene-d8	47.2			74 - 123	94%	SPK: 50		
460-00-4	4-Bromofluorobenzene	44.7			52 - 138	89%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	804000							
540-36-3	1,4-Difluorobenzene	1380000							
3114-55-4	Chlorobenzene-d5	1230000							
3855-82-1	1,4-Dichlorobenzene-d4	552000							
TENTATIVE IDENTIFIED COMPOUNDS									
000080-56-8	.alpha.-Pinene	26.3	J			12.3	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

Raw Data: **VY023895.D**

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:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-2			SDG No.:	Q3742
Lab Sample ID:	Q3742-10			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	76.4
Sample Wt/Vol:	4.87 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	6.70	ug/Kg	12/04/25 15:29	VY120425
74-87-3	Chloromethane	1.50	U	1	1.50	6.70	ug/Kg	12/04/25 15:29	VY120425
75-01-4	Vinyl Chloride	1.10	U	1	1.10	6.70	ug/Kg	12/04/25 15:29	VY120425
74-83-9	Bromomethane	1.40	U	1	1.40	6.70	ug/Kg	12/04/25 15:29	VY120425
75-00-3	Chloroethane	1.70	U	1	1.70	6.70	ug/Kg	12/04/25 15:29	VY120425
75-69-4	Trichlorofluoromethane	1.60	U	1	1.60	6.70	ug/Kg	12/04/25 15:29	VY120425
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	U	1	1.40	6.70	ug/Kg	12/04/25 15:29	VY120425
75-35-4	1,1-Dichloroethene	1.30	U	1	1.30	6.70	ug/Kg	12/04/25 15:29	VY120425
67-64-1	Acetone	33.0	J	1	6.40	33.6	ug/Kg	12/04/25 15:29	VY120425
75-15-0	Carbon Disulfide	1.40	U	1	1.40	6.70	ug/Kg	12/04/25 15:29	VY120425
1634-04-4	Methyl tert-butyl Ether	0.98	U	1	0.98	6.70	ug/Kg	12/04/25 15:29	VY120425
79-20-9	Methyl Acetate	2.10	U	1	2.10	6.70	ug/Kg	12/04/25 15:29	VY120425
75-09-2	Methylene Chloride	4.70	U	1	4.70	13.4	ug/Kg	12/04/25 15:29	VY120425
156-60-5	trans-1,2-Dichloroethene	1.20	U	1	1.20	6.70	ug/Kg	12/04/25 15:29	VY120425
75-34-3	1,1-Dichloroethane	1.10	U	1	1.10	6.70	ug/Kg	12/04/25 15:29	VY120425
110-82-7	Cyclohexane	1.10	U	1	1.10	6.70	ug/Kg	12/04/25 15:29	VY120425
78-93-3	2-Butanone	8.80	U	1	8.80	33.6	ug/Kg	12/04/25 15:29	VY120425
56-23-5	Carbon Tetrachloride	1.30	U	1	1.30	6.70	ug/Kg	12/04/25 15:29	VY120425
156-59-2	cis-1,2-Dichloroethene	1.00	U	1	1.00	6.70	ug/Kg	12/04/25 15:29	VY120425
74-97-5	Bromochloromethane	1.50	U	1	1.50	6.70	ug/Kg	12/04/25 15:29	VY120425
67-66-3	Chloroform	1.10	U	1	1.10	6.70	ug/Kg	12/04/25 15:29	VY120425
71-55-6	1,1,1-Trichloroethane	1.20	U	1	1.20	6.70	ug/Kg	12/04/25 15:29	VY120425
108-87-2	Methylcyclohexane	1.20	U	1	1.20	6.70	ug/Kg	12/04/25 15:29	VY120425
71-43-2	Benzene	1.10	U	1	1.10	6.70	ug/Kg	12/04/25 15:29	VY120425
107-06-2	1,2-Dichloroethane	1.10	U	1	1.10	6.70	ug/Kg	12/04/25 15:29	VY120425
79-01-6	Trichloroethene	1.10	U	1	1.10	6.70	ug/Kg	12/04/25 15:29	VY120425
78-87-5	1,2-Dichloropropane	1.20	U	1	1.20	6.70	ug/Kg	12/04/25 15:29	VY120425
75-27-4	Bromodichloromethane	1.00	U	1	1.00	6.70	ug/Kg	12/04/25 15:29	VY120425
108-10-1	4-Methyl-2-Pentanone	4.80	U	1	4.80	33.6	ug/Kg	12/04/25 15:29	VY120425
108-88-3	Toluene	1.00	U	1	1.00	6.70	ug/Kg	12/04/25 15:29	VY120425
10061-02-6	t-1,3-Dichloropropene	0.87	U	1	0.87	6.70	ug/Kg	12/04/25 15:29	VY120425
10061-01-5	cis-1,3-Dichloropropene	0.83	U	1	0.83	6.70	ug/Kg	12/04/25 15:29	VY120425
79-00-5	1,1,2-Trichloroethane	1.20	U	1	1.20	6.70	ug/Kg	12/04/25 15:29	VY120425
591-78-6	2-Hexanone	5.00	U	1	5.00	33.6	ug/Kg	12/04/25 15:29	VY120425
124-48-1	Dibromochloromethane	1.20	U	1	1.20	6.70	ug/Kg	12/04/25 15:29	VY120425
106-93-4	1,2-Dibromoethane	1.20	U	1	1.20	6.70	ug/Kg	12/04/25 15:29	VY120425
127-18-4	Tetrachloroethene	1.40	U	1	1.40	6.70	ug/Kg	12/04/25 15:29	VY120425
108-90-7	Chlorobenzene	1.20	U	1	1.20	6.70	ug/Kg	12/04/25 15:29	VY120425
100-41-4	Ethyl Benzene	0.90	U	1	0.90	6.70	ug/Kg	12/04/25 15:29	VY120425
179601-23-1	m/p-Xylenes	1.70	U	1	1.70	13.4	ug/Kg	12/04/25 15:29	VY120425
95-47-6	o-Xylene	1.10	U	1	1.10	6.70	ug/Kg	12/04/25 15:29	VY120425
100-42-5	Styrene	0.95	U	1	0.95	6.70	ug/Kg	12/04/25 15:29	VY120425
75-25-2	Bromoform	1.20	U	1	1.20	6.70	ug/Kg	12/04/25 15:29	VY120425

Raw Data: **VY023895.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-2	SDG No.:	Q3742
Lab Sample ID:	Q3742-10	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	76.4
Sample Wt/Vol:	4.87 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	1.00	U	1	1.00	6.70	ug/Kg	12/04/25 15:29	VY120425
79-34-5	1,1,2,2-Tetrachloroethane	1.60	U	1	1.60	6.70	ug/Kg	12/04/25 15:29	VY120425
541-73-1	1,3-Dichlorobenzene	2.30	U	1	2.30	6.70	ug/Kg	12/04/25 15:29	VY120425
106-46-7	1,4-Dichlorobenzene	2.10	U	1	2.10	6.70	ug/Kg	12/04/25 15:29	VY120425
95-50-1	1,2-Dichlorobenzene	1.90	U	1	1.90	6.70	ug/Kg	12/04/25 15:29	VY120425
96-12-8	1,2-Dibromo-3-Chloropropane	2.50	U	1	2.50	6.70	ug/Kg	12/04/25 15:29	VY120425
120-82-1	1,2,4-Trichlorobenzene	4.00	U	1	4.00	6.70	ug/Kg	12/04/25 15:29	VY120425
87-61-6	1,2,3-Trichlorobenzene	4.30	U	1	4.30	6.70	ug/Kg	12/04/25 15:29	VY120425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	46.1			63 - 155	92%	SPK: 50		
1868-53-7	Dibromofluoromethane	48.7			70 - 134	97%	SPK: 50		
2037-26-5	Toluene-d8	45.4			74 - 123	91%	SPK: 50		
460-00-4	4-Bromofluorobenzene	41.1			52 - 138	82%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	805000							
540-36-3	1,4-Difluorobenzene	1360000							
3114-55-4	Chlorobenzene-d5	1170000							
3855-82-1	1,4-Dichlorobenzene-d4	505000							

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

Raw Data: **VY023888.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-1	SDG No.:	Q3742
Lab Sample ID:	Q3742-16	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 73.5
Sample Wt/Vol:	4.78 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	7.10	ug/Kg	12/04/25 12:45	VY120425
74-87-3	Chloromethane	1.60	U	1	1.60	7.10	ug/Kg	12/04/25 12:45	VY120425
75-01-4	Vinyl Chloride	1.10	U	1	1.10	7.10	ug/Kg	12/04/25 12:45	VY120425
74-83-9	Bromomethane	1.50	U	1	1.50	7.10	ug/Kg	12/04/25 12:45	VY120425
75-00-3	Chloroethane	1.80	U	1	1.80	7.10	ug/Kg	12/04/25 12:45	VY120425
75-69-4	Trichlorofluoromethane	1.70	U	1	1.70	7.10	ug/Kg	12/04/25 12:45	VY120425
76-13-1	1,1,2-Trichlorotrifluoroethane	1.50	U	1	1.50	7.10	ug/Kg	12/04/25 12:45	VY120425
75-35-4	1,1-Dichloroethene	1.40	U	1	1.40	7.10	ug/Kg	12/04/25 12:45	VY120425
67-64-1	Acetone	22.1	J	1	6.70	35.6	ug/Kg	12/04/25 12:45	VY120425
75-15-0	Carbon Disulfide	1.50	U	1	1.50	7.10	ug/Kg	12/04/25 12:45	VY120425
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	1.00	7.10	ug/Kg	12/04/25 12:45	VY120425
79-20-9	Methyl Acetate	2.20	U	1	2.20	7.10	ug/Kg	12/04/25 12:45	VY120425
75-09-2	Methylene Chloride	5.00	U	1	5.00	14.2	ug/Kg	12/04/25 12:45	VY120425
156-60-5	trans-1,2-Dichloroethene	1.20	U	1	1.20	7.10	ug/Kg	12/04/25 12:45	VY120425
75-34-3	1,1-Dichloroethane	1.10	U	1	1.10	7.10	ug/Kg	12/04/25 12:45	VY120425
110-82-7	Cyclohexane	1.10	U	1	1.10	7.10	ug/Kg	12/04/25 12:45	VY120425
78-93-3	2-Butanone	9.30	U	1	9.30	35.6	ug/Kg	12/04/25 12:45	VY120425
56-23-5	Carbon Tetrachloride	1.40	U	1	1.40	7.10	ug/Kg	12/04/25 12:45	VY120425
156-59-2	cis-1,2-Dichloroethene	1.10	U	1	1.10	7.10	ug/Kg	12/04/25 12:45	VY120425
74-97-5	Bromochloromethane	1.60	U	1	1.60	7.10	ug/Kg	12/04/25 12:45	VY120425
67-66-3	Chloroform	1.20	U	1	1.20	7.10	ug/Kg	12/04/25 12:45	VY120425
71-55-6	1,1,1-Trichloroethane	1.30	U	1	1.30	7.10	ug/Kg	12/04/25 12:45	VY120425
108-87-2	Methylcyclohexane	1.30	U	1	1.30	7.10	ug/Kg	12/04/25 12:45	VY120425
71-43-2	Benzene	1.10	U	1	1.10	7.10	ug/Kg	12/04/25 12:45	VY120425
107-06-2	1,2-Dichloroethane	1.10	U	1	1.10	7.10	ug/Kg	12/04/25 12:45	VY120425
79-01-6	Trichloroethene	1.20	U	1	1.20	7.10	ug/Kg	12/04/25 12:45	VY120425
78-87-5	1,2-Dichloropropane	1.30	U	1	1.30	7.10	ug/Kg	12/04/25 12:45	VY120425
75-27-4	Bromodichloromethane	1.10	U	1	1.10	7.10	ug/Kg	12/04/25 12:45	VY120425
108-10-1	4-Methyl-2-Pentanone	5.10	U	1	5.10	35.6	ug/Kg	12/04/25 12:45	VY120425
108-88-3	Toluene	1.10	U	1	1.10	7.10	ug/Kg	12/04/25 12:45	VY120425
10061-02-6	t-1,3-Dichloropropene	0.93	U	1	0.93	7.10	ug/Kg	12/04/25 12:45	VY120425
10061-01-5	cis-1,3-Dichloropropene	0.88	U	1	0.88	7.10	ug/Kg	12/04/25 12:45	VY120425
79-00-5	1,1,2-Trichloroethane	1.30	U	1	1.30	7.10	ug/Kg	12/04/25 12:45	VY120425
591-78-6	2-Hexanone	5.30	U	1	5.30	35.6	ug/Kg	12/04/25 12:45	VY120425
124-48-1	Dibromochloromethane	1.20	U	1	1.20	7.10	ug/Kg	12/04/25 12:45	VY120425
106-93-4	1,2-Dibromoethane	1.30	U	1	1.30	7.10	ug/Kg	12/04/25 12:45	VY120425
127-18-4	Tetrachloroethene	1.50	U	1	1.50	7.10	ug/Kg	12/04/25 12:45	VY120425
108-90-7	Chlorobenzene	1.30	U	1	1.30	7.10	ug/Kg	12/04/25 12:45	VY120425
100-41-4	Ethyl Benzene	0.95	U	1	0.95	7.10	ug/Kg	12/04/25 12:45	VY120425
179601-23-1	m/p-Xylenes	1.80	U	1	1.80	14.2	ug/Kg	12/04/25 12:45	VY120425
95-47-6	o-Xylene	1.20	U	1	1.20	7.10	ug/Kg	12/04/25 12:45	VY120425
100-42-5	Styrene	1.00	U	1	1.00	7.10	ug/Kg	12/04/25 12:45	VY120425
75-25-2	Bromoform	1.20	U	1	1.20	7.10	ug/Kg	12/04/25 12:45	VY120425

Raw Data: **VY023888.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-1	SDG No.:	Q3742
Lab Sample ID:	Q3742-16	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 73.5
Sample Wt/Vol:	4.78 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	7.10	ug/Kg	12/04/25 12:45	VY120425
79-34-5	1,1,2,2-Tetrachloroethane	1.70	U	1	1.70	7.10	ug/Kg	12/04/25 12:45	VY120425
541-73-1	1,3-Dichlorobenzene	2.40	U	1	2.40	7.10	ug/Kg	12/04/25 12:45	VY120425
106-46-7	1,4-Dichlorobenzene	2.20	U	1	2.20	7.10	ug/Kg	12/04/25 12:45	VY120425
95-50-1	1,2-Dichlorobenzene	2.10	U	1	2.10	7.10	ug/Kg	12/04/25 12:45	VY120425
96-12-8	1,2-Dibromo-3-Chloropropane	2.60	U	1	2.60	7.10	ug/Kg	12/04/25 12:45	VY120425
120-82-1	1,2,4-Trichlorobenzene	4.20	U	1	4.20	7.10	ug/Kg	12/04/25 12:45	VY120425
87-61-6	1,2,3-Trichlorobenzene	4.50	U	1	4.50	7.10	ug/Kg	12/04/25 12:45	VY120425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	51.9			63 - 155	104%	SPK: 50		
1868-53-7	Dibromofluoromethane	49.5			70 - 134	99%	SPK: 50		
2037-26-5	Toluene-d8	46.6			74 - 123	93%	SPK: 50		
460-00-4	4-Bromofluorobenzene	41.9			52 - 138	84%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	758000							
540-36-3	1,4-Difluorobenzene	1300000							
3114-55-4	Chlorobenzene-d5	1140000							
3855-82-1	1,4-Dichlorobenzene-d4	483000							

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

Raw Data: **VY023889.D**

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:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-25			SDG No.:	Q3742
Lab Sample ID:	Q3742-17			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	63.3
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	1.90	U	1	1.90	8.50	ug/Kg	12/04/25 13:09	VY120425
74-87-3	Chloromethane	1.90	U	1	1.90	8.50	ug/Kg	12/04/25 13:09	VY120425
75-01-4	Vinyl Chloride	1.30	U	1	1.30	8.50	ug/Kg	12/04/25 13:09	VY120425
74-83-9	Bromomethane	1.80	U	1	1.80	8.50	ug/Kg	12/04/25 13:09	VY120425
75-00-3	Chloroethane	2.10	U	1	2.10	8.50	ug/Kg	12/04/25 13:09	VY120425
75-69-4	Trichlorofluoromethane	2.10	U	1	2.10	8.50	ug/Kg	12/04/25 13:09	VY120425
76-13-1	1,1,2-Trichlorotrifluoroethane	1.80	U	1	1.80	8.50	ug/Kg	12/04/25 13:09	VY120425
75-35-4	1,1-Dichloroethene	1.70	U	1	1.70	8.50	ug/Kg	12/04/25 13:09	VY120425
67-64-1	Acetone	59.3		1	8.00	42.4	ug/Kg	12/04/25 13:09	VY120425
75-15-0	Carbon Disulfide	1.80	U	1	1.80	8.50	ug/Kg	12/04/25 13:09	VY120425
1634-04-4	Methyl tert-butyl Ether	1.20	U	1	1.20	8.50	ug/Kg	12/04/25 13:09	VY120425
79-20-9	Methyl Acetate	2.60	U	1	2.60	8.50	ug/Kg	12/04/25 13:09	VY120425
75-09-2	Methylene Chloride	6.00	U	1	6.00	17.0	ug/Kg	12/04/25 13:09	VY120425
156-60-5	trans-1,2-Dichloroethene	1.50	U	1	1.50	8.50	ug/Kg	12/04/25 13:09	VY120425
75-34-3	1,1-Dichloroethane	1.40	U	1	1.40	8.50	ug/Kg	12/04/25 13:09	VY120425
110-82-7	Cyclohexane	1.30	U	1	1.30	8.50	ug/Kg	12/04/25 13:09	VY120425
78-93-3	2-Butanone	11.1	U	1	11.1	42.4	ug/Kg	12/04/25 13:09	VY120425
56-23-5	Carbon Tetrachloride	1.60	U	1	1.60	8.50	ug/Kg	12/04/25 13:09	VY120425
156-59-2	cis-1,2-Dichloroethene	1.30	U	1	1.30	8.50	ug/Kg	12/04/25 13:09	VY120425
74-97-5	Bromochloromethane	1.90	U	1	1.90	8.50	ug/Kg	12/04/25 13:09	VY120425
67-66-3	Chloroform	1.40	U	1	1.40	8.50	ug/Kg	12/04/25 13:09	VY120425
71-55-6	1,1,1-Trichloroethane	1.60	U	1	1.60	8.50	ug/Kg	12/04/25 13:09	VY120425
108-87-2	Methylcyclohexane	1.50	U	1	1.50	8.50	ug/Kg	12/04/25 13:09	VY120425
71-43-2	Benzene	1.30	U	1	1.30	8.50	ug/Kg	12/04/25 13:09	VY120425
107-06-2	1,2-Dichloroethane	1.30	U	1	1.30	8.50	ug/Kg	12/04/25 13:09	VY120425
79-01-6	Trichloroethene	1.40	U	1	1.40	8.50	ug/Kg	12/04/25 13:09	VY120425
78-87-5	1,2-Dichloropropane	1.50	U	1	1.50	8.50	ug/Kg	12/04/25 13:09	VY120425
75-27-4	Bromodichloromethane	1.30	U	1	1.30	8.50	ug/Kg	12/04/25 13:09	VY120425
108-10-1	4-Methyl-2-Pentanone	6.10	U	1	6.10	42.4	ug/Kg	12/04/25 13:09	VY120425
108-88-3	Toluene	1.30	U	1	1.30	8.50	ug/Kg	12/04/25 13:09	VY120425
10061-02-6	t-1,3-Dichloropropene	1.10	U	1	1.10	8.50	ug/Kg	12/04/25 13:09	VY120425
10061-01-5	cis-1,3-Dichloropropene	1.10	U	1	1.10	8.50	ug/Kg	12/04/25 13:09	VY120425
79-00-5	1,1,2-Trichloroethane	1.60	U	1	1.60	8.50	ug/Kg	12/04/25 13:09	VY120425
591-78-6	2-Hexanone	6.30	U	1	6.30	42.4	ug/Kg	12/04/25 13:09	VY120425
124-48-1	Dibromochloromethane	1.50	U	1	1.50	8.50	ug/Kg	12/04/25 13:09	VY120425
106-93-4	1,2-Dibromoethane	1.50	U	1	1.50	8.50	ug/Kg	12/04/25 13:09	VY120425
127-18-4	Tetrachloroethene	1.80	U	1	1.80	8.50	ug/Kg	12/04/25 13:09	VY120425
108-90-7	Chlorobenzene	1.50	U	1	1.50	8.50	ug/Kg	12/04/25 13:09	VY120425
100-41-4	Ethyl Benzene	1.10	U	1	1.10	8.50	ug/Kg	12/04/25 13:09	VY120425
179601-23-1	m/p-Xylenes	2.10	U	1	2.10	17.0	ug/Kg	12/04/25 13:09	VY120425
95-47-6	o-Xylene	1.40	U	1	1.40	8.50	ug/Kg	12/04/25 13:09	VY120425
100-42-5	Styrene	1.20	U	1	1.20	8.50	ug/Kg	12/04/25 13:09	VY120425
75-25-2	Bromoform	1.50	U	1	1.50	8.50	ug/Kg	12/04/25 13:09	VY120425

Raw Data: **VY023889.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-25	SDG No.:	Q3742
Lab Sample ID:	Q3742-17	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 63.3
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	1.30	U	1	1.30	8.50	ug/Kg	12/04/25 13:09	VY120425
79-34-5	1,1,2,2-Tetrachloroethane	2.10	U	1	2.10	8.50	ug/Kg	12/04/25 13:09	VY120425
541-73-1	1,3-Dichlorobenzene	2.90	U	1	2.90	8.50	ug/Kg	12/04/25 13:09	VY120425
106-46-7	1,4-Dichlorobenzene	2.60	U	1	2.60	8.50	ug/Kg	12/04/25 13:09	VY120425
95-50-1	1,2-Dichlorobenzene	2.50	U	1	2.50	8.50	ug/Kg	12/04/25 13:09	VY120425
96-12-8	1,2-Dibromo-3-Chloropropane	3.10	U	1	3.10	8.50	ug/Kg	12/04/25 13:09	VY120425
120-82-1	1,2,4-Trichlorobenzene	5.00	U	1	5.00	8.50	ug/Kg	12/04/25 13:09	VY120425
87-61-6	1,2,3-Trichlorobenzene	5.40	U	1	5.40	8.50	ug/Kg	12/04/25 13:09	VY120425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.5			63 - 155	107%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.1			70 - 134	100%	SPK: 50		
2037-26-5	Toluene-d8	46.6			74 - 123	93%	SPK: 50		
460-00-4	4-Bromofluorobenzene	43.2			52 - 138	86%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	676000							
540-36-3	1,4-Difluorobenzene	1170000							
3114-55-4	Chlorobenzene-d5	1030000							
3855-82-1	1,4-Dichlorobenzene-d4	460000							

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

Raw Data: **VY023890.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-24	SDG No.:	Q3742
Lab Sample ID:	Q3742-18	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 62.8
Sample Wt/Vol:	4.82 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	1.90	U	1	1.90	8.30	ug/Kg	12/04/25 13:32	VY120425
74-87-3	Chloromethane	1.90	U	1	1.90	8.30	ug/Kg	12/04/25 13:32	VY120425
75-01-4	Vinyl Chloride	1.30	U	1	1.30	8.30	ug/Kg	12/04/25 13:32	VY120425
74-83-9	Bromomethane	1.80	U	1	1.80	8.30	ug/Kg	12/04/25 13:32	VY120425
75-00-3	Chloroethane	2.10	U	1	2.10	8.30	ug/Kg	12/04/25 13:32	VY120425
75-69-4	Trichlorofluoromethane	2.00	U	1	2.00	8.30	ug/Kg	12/04/25 13:32	VY120425
76-13-1	1,1,2-Trichlorotrifluoroethane	1.80	U	1	1.80	8.30	ug/Kg	12/04/25 13:32	VY120425
75-35-4	1,1-Dichloroethene	1.70	U	1	1.70	8.30	ug/Kg	12/04/25 13:32	VY120425
67-64-1	Acetone	33.2	J	1	7.80	41.3	ug/Kg	12/04/25 13:32	VY120425
75-15-0	Carbon Disulfide	1.80	U	1	1.80	8.30	ug/Kg	12/04/25 13:32	VY120425
1634-04-4	Methyl tert-butyl Ether	1.20	U	1	1.20	8.30	ug/Kg	12/04/25 13:32	VY120425
79-20-9	Methyl Acetate	2.50	U	1	2.50	8.30	ug/Kg	12/04/25 13:32	VY120425
75-09-2	Methylene Chloride	5.80	U	1	5.80	16.5	ug/Kg	12/04/25 13:32	VY120425
156-60-5	trans-1,2-Dichloroethene	1.40	U	1	1.40	8.30	ug/Kg	12/04/25 13:32	VY120425
75-34-3	1,1-Dichloroethane	1.30	U	1	1.30	8.30	ug/Kg	12/04/25 13:32	VY120425
110-82-7	Cyclohexane	1.30	U	1	1.30	8.30	ug/Kg	12/04/25 13:32	VY120425
78-93-3	2-Butanone	10.8	U	1	10.8	41.3	ug/Kg	12/04/25 13:32	VY120425
56-23-5	Carbon Tetrachloride	1.60	U	1	1.60	8.30	ug/Kg	12/04/25 13:32	VY120425
156-59-2	cis-1,2-Dichloroethene	1.20	U	1	1.20	8.30	ug/Kg	12/04/25 13:32	VY120425
74-97-5	Bromochloromethane	1.90	U	1	1.90	8.30	ug/Kg	12/04/25 13:32	VY120425
67-66-3	Chloroform	1.40	U	1	1.40	8.30	ug/Kg	12/04/25 13:32	VY120425
71-55-6	1,1,1-Trichloroethane	1.50	U	1	1.50	8.30	ug/Kg	12/04/25 13:32	VY120425
108-87-2	Methylcyclohexane	1.50	U	1	1.50	8.30	ug/Kg	12/04/25 13:32	VY120425
71-43-2	Benzene	1.30	U	1	1.30	8.30	ug/Kg	12/04/25 13:32	VY120425
107-06-2	1,2-Dichloroethane	1.30	U	1	1.30	8.30	ug/Kg	12/04/25 13:32	VY120425
79-01-6	Trichloroethene	1.30	U	1	1.30	8.30	ug/Kg	12/04/25 13:32	VY120425
78-87-5	1,2-Dichloropropane	1.50	U	1	1.50	8.30	ug/Kg	12/04/25 13:32	VY120425
75-27-4	Bromodichloromethane	1.30	U	1	1.30	8.30	ug/Kg	12/04/25 13:32	VY120425
108-10-1	4-Methyl-2-Pentanone	5.90	U	1	5.90	41.3	ug/Kg	12/04/25 13:32	VY120425
108-88-3	Toluene	1.30	U	1	1.30	8.30	ug/Kg	12/04/25 13:32	VY120425
10061-02-6	t-1,3-Dichloropropene	1.10	U	1	1.10	8.30	ug/Kg	12/04/25 13:32	VY120425
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	1.00	8.30	ug/Kg	12/04/25 13:32	VY120425
79-00-5	1,1,2-Trichloroethane	1.50	U	1	1.50	8.30	ug/Kg	12/04/25 13:32	VY120425
591-78-6	2-Hexanone	6.10	U	1	6.10	41.3	ug/Kg	12/04/25 13:32	VY120425
124-48-1	Dibromochloromethane	1.40	U	1	1.40	8.30	ug/Kg	12/04/25 13:32	VY120425
106-93-4	1,2-Dibromoethane	1.50	U	1	1.50	8.30	ug/Kg	12/04/25 13:32	VY120425
127-18-4	Tetrachloroethene	1.70	U	1	1.70	8.30	ug/Kg	12/04/25 13:32	VY120425
108-90-7	Chlorobenzene	1.50	U	1	1.50	8.30	ug/Kg	12/04/25 13:32	VY120425
100-41-4	Ethyl Benzene	1.10	U	1	1.10	8.30	ug/Kg	12/04/25 13:32	VY120425
179601-23-1	m/p-Xylenes	2.00	U	1	2.00	16.5	ug/Kg	12/04/25 13:32	VY120425
95-47-6	o-Xylene	1.40	U	1	1.40	8.30	ug/Kg	12/04/25 13:32	VY120425
100-42-5	Styrene	1.20	U	1	1.20	8.30	ug/Kg	12/04/25 13:32	VY120425
75-25-2	Bromoform	1.40	U	1	1.40	8.30	ug/Kg	12/04/25 13:32	VY120425

Raw Data: **VY023890.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-24	SDG No.:	Q3742
Lab Sample ID:	Q3742-18	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 62.8
Sample Wt/Vol:	4.82 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	1.30	U	1	1.30	8.30	ug/Kg	12/04/25 13:32	VY120425
79-34-5	1,1,2,2-Tetrachloroethane	2.00	U	1	2.00	8.30	ug/Kg	12/04/25 13:32	VY120425
541-73-1	1,3-Dichlorobenzene	2.80	U	1	2.80	8.30	ug/Kg	12/04/25 13:32	VY120425
106-46-7	1,4-Dichlorobenzene	2.60	U	1	2.60	8.30	ug/Kg	12/04/25 13:32	VY120425
95-50-1	1,2-Dichlorobenzene	2.40	U	1	2.40	8.30	ug/Kg	12/04/25 13:32	VY120425
96-12-8	1,2-Dibromo-3-Chloropropane	3.00	U	1	3.00	8.30	ug/Kg	12/04/25 13:32	VY120425
120-82-1	1,2,4-Trichlorobenzene	4.90	U	1	4.90	8.30	ug/Kg	12/04/25 13:32	VY120425
87-61-6	1,2,3-Trichlorobenzene	5.30	U	1	5.30	8.30	ug/Kg	12/04/25 13:32	VY120425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	52.8			63 - 155	106%	SPK: 50		
1868-53-7	Dibromofluoromethane	49.0			70 - 134	98%	SPK: 50		
2037-26-5	Toluene-d8	46.3			74 - 123	93%	SPK: 50		
460-00-4	4-Bromofluorobenzene	41.5			52 - 138	83%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	754000							
540-36-3	1,4-Difluorobenzene	1320000							
3114-55-4	Chlorobenzene-d5	1140000							
3855-82-1	1,4-Dichlorobenzene-d4	498000							

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,
Fax : 908 789 8922

Surrogate Summary

SDG No.: Q3742

Client: Remington & Vernick

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	High
Q3742-01	SB-1125-23	1,2-Dichloroethane-d4	50	61.2	122		63	155
		Dibromofluoromethane	50	54.0	108		70	134
		Toluene-d8	50	50.9	102		74	123
		4-Bromofluorobenzene	50	45.5	91		52	138
Q3742-02	SB-1125-19	1,2-Dichloroethane-d4	50	60.6	121		63	155
		Dibromofluoromethane	50	53.5	107		70	134
		Toluene-d8	50	50.8	102		74	123
		4-Bromofluorobenzene	50	44.4	89		52	138
Q3742-03	SB-1125-8	1,2-Dichloroethane-d4	50	59.9	120		63	155
		Dibromofluoromethane	50	53.8	108		70	134
		Toluene-d8	50	50.8	102		74	123
		4-Bromofluorobenzene	50	44.5	89		52	138
Q3742-04	SB-1125-9	1,2-Dichloroethane-d4	50	57.8	116		63	155
		Dibromofluoromethane	50	53.3	107		70	134
		Toluene-d8	50	50.5	101		74	123
		4-Bromofluorobenzene	50	42.8	86		52	138
Q3742-05	SB-1125-21	1,2-Dichloroethane-d4	50	60.5	121		63	155
		Dibromofluoromethane	50	54.5	109		70	134
		Toluene-d8	50	49.8	100		74	123
		4-Bromofluorobenzene	50	39.4	79		52	138
Q3742-06	SB-1125-13	1,2-Dichloroethane-d4	50	58.3	117		63	155
		Dibromofluoromethane	50	52.9	106		70	134
		Toluene-d8	50	50.4	101		74	123
		4-Bromofluorobenzene	50	42.6	85		52	138
Q3742-07	SB-1125-18	1,2-Dichloroethane-d4	50	47.0	94		63	155
		Dibromofluoromethane	50	48.4	97		70	134
		Toluene-d8	50	45.6	91		74	123
		4-Bromofluorobenzene	50	41.8	84		52	138
Q3742-08	SB-1125-20	1,2-Dichloroethane-d4	50	58.9	118		63	155
		Dibromofluoromethane	50	53.3	107		70	134
		Toluene-d8	50	50.7	101		74	123
		4-Bromofluorobenzene	50	47.5	95		52	138
Q3742-09	SB-1125-22	1,2-Dichloroethane-d4	50	50.1	100		63	155
		Dibromofluoromethane	50	48.7	97		70	134
		Toluene-d8	50	47.2	94		74	123
		4-Bromofluorobenzene	50	44.7	89		52	138
Q3742-10	SB-1125-2	1,2-Dichloroethane-d4	50	46.1	92		63	155
		Dibromofluoromethane	50	48.7	97		70	134
		Toluene-d8	50	45.4	91		74	123
		4-Bromofluorobenzene	50	41.1	82		52	138
Q3742-16	SB-1125-1	1,2-Dichloroethane-d4	50	52.0	104		63	155
		Dibromofluoromethane	50	49.5	99		70	134
		Toluene-d8	50	46.6	93		74	123
		4-Bromofluorobenzene	50	41.9	84		52	138
Q3742-17	SB-1125-25	1,2-Dichloroethane-d4	50	53.5	107		63	155
		Dibromofluoromethane	50	50.1	100		70	134
		Toluene-d8	50	46.6	93		74	123
		4-Bromofluorobenzene	50	43.2	86		52	138
Q3742-18	SB-1125-24	1,2-Dichloroethane-d4	50	52.8	106		63	155
		Dibromofluoromethane	50	49.0	98		70	134

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

Surrogate Summary

SDG No.: Q3742

Client: Remington & Vernick

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
Q3742-18	SB-1125-24	Toluene-d8	50	46.3	93		74	123
		4-Bromofluorobenzene	50	41.5	83		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
VY1201SBSD01	VY1201SBSD01	1,2-Dichloroethane-d4	50	48.0	96		63	155
		Dibromofluoromethane	50	50.5	101		70	134
		Toluene-d8	50	50.0	100		74	123
		4-Bromofluorobenzene	50	48.3	97		52	138
VY1202SBL01	VY1202SBL01	1,2-Dichloroethane-d4	50	62.7	125		63	155
		Dibromofluoromethane	50	54.2	108		70	134
		Toluene-d8	50	50.7	101		74	123
		4-Bromofluorobenzene	50	45.9	92		52	138
VY1202SBS01	VY1202SBS01	1,2-Dichloroethane-d4	50	47.9	96		63	155
		Dibromofluoromethane	50	48.5	97		70	134
		Toluene-d8	50	47.9	96		74	123
		4-Bromofluorobenzene	50	47.1	94		52	138
VY1204SBL01	VY1204SBL01	1,2-Dichloroethane-d4	50	57.0	114		63	155
		Dibromofluoromethane	50	49.1	98		70	134
		Toluene-d8	50	46.9	94		74	123
		4-Bromofluorobenzene	50	41.4	83		52	138
VY1204SBS01	VY1204SBS01	1,2-Dichloroethane-d4	50	48.8	98		63	155
		Dibromofluoromethane	50	49.2	98		70	134
		Toluene-d8	50	48.9	98		74	123
		4-Bromofluorobenzene	50	46.3	93		52	138

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3742 **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.: Q3742 **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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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** SW8260D

Client: Remington & Vernick **Datafile :** VY023832.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY1201SBSD01	Dichlorodifluoromethane	20	22.3	ug/Kg	112	0		64	136	20
	Chloromethane	20	18.7	ug/Kg	94	1		73	129	15
	Vinyl chloride	20	19.8	ug/Kg	99	0		73	133	15
	Bromomethane	20	19.4	ug/Kg	97	0		77	137	15
	Chloroethane	20	20.2	ug/Kg	101	1		69	130	15
	Trichlorofluoromethane	20	21.9	ug/Kg	110	0		69	134	27
	1,1,2-Trichlorotrifluoroethane	20	23.1	ug/Kg	116	1		81	123	20
	1,1-Dichloroethene	20	21.4	ug/Kg	107	1		79	121	16
	Acetone	100	130	ug/Kg	130	8		60	174	28
	Carbon disulfide	20	18.0	ug/Kg	90	1		73	125	15
	Methyl tert-butyl Ether	20	21.8	ug/Kg	109	6		77	129	20
	Methyl Acetate	20	20.3	ug/Kg	102	10		51	140	30
	Methylene Chloride	20	19.2	ug/Kg	96	2		54	158	20
	trans-1,2-Dichloroethene	20	21.3	ug/Kg	106	0		80	123	15
	1,1-Dichloroethane	20	22.0	ug/Kg	110	1		82	123	15
	Cyclohexane	20	21.3	ug/Kg	106	1		76	122	15
	2-Butanone	100	120	ug/Kg	120	9		69	131	29
	Carbon Tetrachloride	20	22.3	ug/Kg	112	4		76	129	15
	cis-1,2-Dichloroethene	20	21.5	ug/Kg	108	3		82	123	15
	Bromochloromethane	20	19.5	ug/Kg	98	2		80	127	15
	Chloroform	20	22.1	ug/Kg	111	1		82	125	15
	1,1,1-Trichloroethane	20	22.5	ug/Kg	113	1		80	126	15
	Methylcyclohexane	20	21.8	ug/Kg	109	1		77	123	15
	Benzene	20	21.8	ug/Kg	109	1		84	121	15
	1,2-Dichloroethane	20	22.5	ug/Kg	113	1		81	126	15
	Trichloroethene	20	22.3	ug/Kg	112	1		83	122	15
	1,2-Dichloropropane	20	22.7	ug/Kg	114	1		83	122	15
	Bromodichloromethane	20	22.4	ug/Kg	112	1		82	123	15
	4-Methyl-2-Pentanone	100	110	ug/Kg	110	0		70	135	26
	Toluene	20	22.4	ug/Kg	112	1		83	122	15
	t-1,3-Dichloropropene	20	21.8	ug/Kg	109	2		78	124	15
	cis-1,3-Dichloropropene	20	21.8	ug/Kg	109	1		81	122	15
	1,1,2-Trichloroethane	20	23.0	ug/Kg	115	4		82	125	15
	2-Hexanone	100	120	ug/Kg	120	9		66	138	27
	Dibromochloromethane	20	22.4	ug/Kg	112	2		79	125	15
	1,2-Dibromoethane	20	22.1	ug/Kg	111	5		80	125	16
	Tetrachloroethene	20	23.1	ug/Kg	116	1		83	125	15
	Chlorobenzene	20	22.2	ug/Kg	111	2		84	122	15
	Ethyl Benzene	20	22.6	ug/Kg	113	2		82	124	15
	m/p-Xylenes	40	45.5	ug/Kg	114	2		83	124	15
	o-Xylene	20	22.3	ug/Kg	112	1		83	123	15
	Styrene	20	22.7	ug/Kg	114	0		82	124	15
	Bromoform	20	22.2	ug/Kg	111	1		75	127	16
	Isopropylbenzene	20	22.7	ug/Kg	114	1		82	124	15
	1,1,2,2-Tetrachloroethane	20	22.6	ug/Kg	113	8		77	127	21
	1,3-Dichlorobenzene	20	22.3	ug/Kg	112	4		83	122	15
	1,4-Dichlorobenzene	20	21.9	ug/Kg	110	2		84	121	15
	1,2-Dichlorobenzene	20	22.5	ug/Kg	113	3		83	124	15

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** SW8260D

Client: Remington & Vernick **Datafile :** VY023832.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VY1201SBSD01	1,2-Dibromo-3-Chloropropane	20	21.8	ug/Kg	109	11		66	134	20
	1,2,4-Trichlorobenzene	20	21.7	ug/Kg	109	5		78	127	20
	1,2,3-Trichlorobenzene	20	22.2	ug/Kg	111	5		70	137	16

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** SW8260D

Client: Remington & Vernick **Datafile :** VY023851.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY1202SBS01	Dichlorodifluoromethane	20	21.7	ug/Kg	109			64	136	
	Chloromethane	20	18.4	ug/Kg	92			73	129	
	Vinyl chloride	20	19.2	ug/Kg	96			73	133	
	Bromomethane	20	20.3	ug/Kg	102			77	137	
	Chloroethane	20	20.1	ug/Kg	101			69	130	
	Trichlorofluoromethane	20	21.3	ug/Kg	106			69	134	
	1,1,2-Trichlorotrifluoroethane	20	22.8	ug/Kg	114			81	123	
	1,1-Dichloroethene	20	20.5	ug/Kg	103			79	121	
	Acetone	100	130	ug/Kg	130			60	174	
	Carbon disulfide	20	17.4	ug/Kg	87			73	125	
	Methyl tert-butyl Ether	20	20.8	ug/Kg	104			77	129	
	Methyl Acetate	20	19.4	ug/Kg	97			51	140	
	Methylene Chloride	20	19.4	ug/Kg	97			54	158	
	trans-1,2-Dichloroethene	20	19.9	ug/Kg	100			80	123	
	1,1-Dichloroethane	20	21.2	ug/Kg	106			82	123	
	Cyclohexane	20	20.3	ug/Kg	102			76	122	
	2-Butanone	100	120	ug/Kg	120			69	131	
	Carbon Tetrachloride	20	21.8	ug/Kg	109			76	129	
	cis-1,2-Dichloroethene	20	20.8	ug/Kg	104			82	123	
	Bromochloromethane	20	18.9	ug/Kg	95			80	127	
	Chloroform	20	21.5	ug/Kg	108			82	125	
	1,1,1-Trichloroethane	20	21.5	ug/Kg	108			80	126	
	Methylcyclohexane	20	20.5	ug/Kg	103			77	123	
	Benzene	20	21.6	ug/Kg	108			84	121	
	1,2-Dichloroethane	20	21.8	ug/Kg	109			81	126	
	Trichloroethene	20	21.6	ug/Kg	108			83	122	
	1,2-Dichloropropane	20	21.9	ug/Kg	110			83	122	
	Bromodichloromethane	20	21.9	ug/Kg	110			82	123	
	4-Methyl-2-Pentanone	100	110	ug/Kg	110			70	135	
	Toluene	20	21.6	ug/Kg	108			83	122	
	t-1,3-Dichloropropene	20	20.9	ug/Kg	104			78	124	
	cis-1,3-Dichloropropene	20	21.4	ug/Kg	107			81	122	
	1,1,2-Trichloroethane	20	22.1	ug/Kg	111			82	125	
	2-Hexanone	100	120	ug/Kg	120			66	138	
	Dibromochloromethane	20	21.8	ug/Kg	109			79	125	
	1,2-Dibromoethane	20	21.3	ug/Kg	106			80	125	
	Tetrachloroethene	20	22.1	ug/Kg	111			83	125	
	Chlorobenzene	20	21.3	ug/Kg	106			84	122	
	Ethyl Benzene	20	21.4	ug/Kg	107			82	124	
	m/p-Xylenes	40	43.4	ug/Kg	109			83	124	
	o-Xylene	20	21.2	ug/Kg	106			83	123	
	Styrene	20	21.4	ug/Kg	107			82	124	
	Bromoform	20	21.6	ug/Kg	108			75	127	
	Isopropylbenzene	20	21.4	ug/Kg	107			82	124	
	1,1,2,2-Tetrachloroethane	20	21.5	ug/Kg	108			77	127	
	1,3-Dichlorobenzene	20	21.0	ug/Kg	105			83	122	
	1,4-Dichlorobenzene	20	21.1	ug/Kg	106			84	121	
	1,2-Dichlorobenzene	20	21.5	ug/Kg	108			83	124	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** SW8260D

Client: Remington & Vernick **Datafile :** VY023851.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY1202SBS01	1,2-Dibromo-3-Chloropropane	20	20.0	ug/Kg	100			66	134	
	1,2,4-Trichlorobenzene	20	19.9	ug/Kg	100			78	127	
	1,2,3-Trichlorobenzene	20	20.1	ug/Kg	101			70	137	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** SW8260D

Client: Remington & Vernick **Datafile :** VY023879.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY1204SBS01	Dichlorodifluoromethane	20	19.5	ug/Kg	98			64	136	
	Chloromethane	20	18.6	ug/Kg	93			73	129	
	Vinyl chloride	20	18.7	ug/Kg	94			73	133	
	Bromomethane	20	20.1	ug/Kg	101			77	137	
	Chloroethane	20	19.5	ug/Kg	98			69	130	
	Trichlorofluoromethane	20	19.8	ug/Kg	99			69	134	
	1,1,2-Trichlorotrifluoroethane	20	20.0	ug/Kg	100			81	123	
	1,1-Dichloroethene	20	19.5	ug/Kg	98			79	121	
	Acetone	100	120	ug/Kg	120			60	174	
	Carbon disulfide	20	17.5	ug/Kg	88			73	125	
	Methyl tert-butyl Ether	20	20.4	ug/Kg	102			77	129	
	Methyl Acetate	20	21.1	ug/Kg	106			51	140	
	Methylene Chloride	20	18.5	ug/Kg	93			54	158	
	trans-1,2-Dichloroethene	20	19.4	ug/Kg	97			80	123	
	1,1-Dichloroethane	20	20.0	ug/Kg	100			82	123	
	Cyclohexane	20	18.4	ug/Kg	92			76	122	
	2-Butanone	100	110	ug/Kg	110			69	131	
	Carbon Tetrachloride	20	20.2	ug/Kg	101			76	129	
	cis-1,2-Dichloroethene	20	20.2	ug/Kg	101			82	123	
	Bromochloromethane	20	19.0	ug/Kg	95			80	127	
	Chloroform	20	20.1	ug/Kg	101			82	125	
	1,1,1-Trichloroethane	20	20.0	ug/Kg	100			80	126	
	Methylcyclohexane	20	18.3	ug/Kg	92			77	123	
	Benzene	20	19.8	ug/Kg	99			84	121	
	1,2-Dichloroethane	20	20.4	ug/Kg	102			81	126	
	Trichloroethene	20	20.4	ug/Kg	102			83	122	
	1,2-Dichloropropane	20	20.5	ug/Kg	103			83	122	
	Bromodichloromethane	20	20.3	ug/Kg	102			82	123	
	4-Methyl-2-Pentanone	100	100	ug/Kg	100			70	135	
	Toluene	20	20.0	ug/Kg	100			83	122	
	t-1,3-Dichloropropene	20	19.5	ug/Kg	98			78	124	
	cis-1,3-Dichloropropene	20	20.1	ug/Kg	101			81	122	
	1,1,2-Trichloroethane	20	20.3	ug/Kg	102			82	125	
	2-Hexanone	100	110	ug/Kg	110			66	138	
	Dibromochloromethane	20	20.3	ug/Kg	102			79	125	
	1,2-Dibromoethane	20	19.8	ug/Kg	99			80	125	
	Tetrachloroethene	20	20.8	ug/Kg	104			83	125	
	Chlorobenzene	20	20.4	ug/Kg	102			84	122	
	Ethyl Benzene	20	19.9	ug/Kg	100			82	124	
	m/p-Xylenes	40	40.4	ug/Kg	101			83	124	
	o-Xylene	20	20.0	ug/Kg	100			83	123	
	Styrene	20	20.0	ug/Kg	100			82	124	
	Bromoform	20	20.7	ug/Kg	104			75	127	
	Isopropylbenzene	20	19.6	ug/Kg	98			82	124	
	1,1,2,2-Tetrachloroethane	20	20.3	ug/Kg	102			77	127	
	1,3-Dichlorobenzene	20	19.4	ug/Kg	97			83	122	
	1,4-Dichlorobenzene	20	19.9	ug/Kg	100			84	121	
	1,2-Dichlorobenzene	20	19.6	ug/Kg	98			83	124	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** SW8260D

Client: Remington & Vernick **Datafile :** VY023879.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY1204SBS01	1,2-Dibromo-3-Chloropropane	20	19.8	ug/Kg	99			66	134	
	1,2,4-Trichlorobenzene	20	18.7	ug/Kg	94			78	127	
	1,2,3-Trichlorobenzene	20	18.8	ug/Kg	94			70	137	

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VOLATILE METHOD BLANK SUMMARY

Client ID: VY1201SBL01

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3742

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
VY1201SBSD01	VY1201SBSD01	VY023832.D	12/01/2025
SB-1125-23	Q3742-01	VY023843.D	12/01/2025
SB-1125-19	Q3742-02	VY023844.D	12/01/2025
SB-1125-8	Q3742-03	VY023845.D	12/01/2025
SB-1125-9	Q3742-04	VY023846.D	12/01/2025

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

Client ID: VY1202SBL01

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3742

Lab File ID: VY023850.D Lab Sample ID: VY1202SBL01

Date Analyzed: 12/02/2025 Time Analyzed: 10:24

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
VY1202SBS01	VY1202SBS01	VY023851.D	12/02/2025
SB-1125-21	Q3742-05	VY023853.D	12/02/2025
SB-1125-13	Q3742-06	VY023859.D	12/02/2025
SB-1125-20	Q3742-08	VY023861.D	12/02/2025

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

Client ID: VY1204SBL01

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3742

Lab File ID: VY023878.D Lab Sample ID: VY1204SBL01

Date Analyzed: 12/04/2025 Time Analyzed: 08:40

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
VY1204SBS01	VY1204SBS01	VY023879.D	12/04/2025
SB-1125-1	Q3742-16	VY023888.D	12/04/2025
SB-1125-25	Q3742-17	VY023889.D	12/04/2025
SB-1125-24	Q3742-18	VY023890.D	12/04/2025
SB-1125-22	Q3742-09	VY023893.D	12/04/2025
SB-1125-18	Q3742-07	VY023894.D	12/04/2025
SB-1125-2	Q3742-10	VY023895.D	12/04/2025

COMMENTS:

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3742

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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Fax : 908 789 8922

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3742

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
VY1201SBSD01	VY1201SBSD01	VY023832.D	12/01/2025	10:00
SB-1125-23	Q3742-01	VY023843.D	12/01/2025	15:10
SB-1125-19	Q3742-02	VY023844.D	12/01/2025	15:33
SB-1125-8	Q3742-03	VY023845.D	12/01/2025	15:57
SB-1125-9	Q3742-04	VY023846.D	12/01/2025	16:20

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3742

Lab File ID: VY023848.D | BFB Injection Date: 12/02/2025

Instrument ID: MSVOA_Y | BFB Injection Time: 06:50

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	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	1 (1.1) 1
174	50.0 - 100.0% of mass 95	89.4
175	5.0 - 9.0% of mass 174	6.9 (7.7) 1
176	95.0 - 101.0% of mass 174	85.2 (95.2) 1
177	5.0 - 9.0% of mass 176	5.7 (6.7) 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	VY023849.D	12/02/2025	09:14
VY1202SBL01	VY1202SBL01	VY023850.D	12/02/2025	10:24
VY1202SBS01	VY1202SBS01	VY023851.D	12/02/2025	10:53
SB-1125-21	Q3742-05	VY023853.D	12/02/2025	12:08
SB-1125-13	Q3742-06	VY023859.D	12/02/2025	14:29
SB-1125-20	Q3742-08	VY023861.D	12/02/2025	15:57

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3742

Lab File ID: VY023864.D | BFB Injection Date: 12/03/2025

Instrument ID: MSVOA_Y | BFB Injection Time: 07:40

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	19.2
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	7.1
173	Less than 2.0% of mass 174	1.2 (1.3) 1
174	50.0 - 100.0% of mass 95	92
175	5.0 - 9.0% of mass 174	6.9 (7.5) 1
176	95.0 - 101.0% of mass 174	87.9 (95.6) 1
177	5.0 - 9.0% of mass 176	6 (6.8) 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
VSTDICC010	VSTDICC010	VY023868.D	12/03/2025	14:05
VSTDICC020	VSTDICC020	VY023869.D	12/03/2025	14:27
VSTDICCC050	VSTDICCC050	VY023870.D	12/03/2025	14:50
VSTDICC100	VSTDICC100	VY023871.D	12/03/2025	15:12
VSTDICC150	VSTDICC150	VY023872.D	12/03/2025	15:35
VSTDICC005	VSTDICC005	VY023874.D	12/03/2025	16:23

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3742

Lab File ID: VY023876.D | BFB Injection Date: 12/04/2025

Instrument ID: MSVOA_Y | BFB Injection Time: 07:00

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	19.3
75	30.0 - 60.0% of mass 95	51.6
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	1 (1.1) 1
174	50.0 - 100.0% of mass 95	88.6
175	5.0 - 9.0% of mass 174	6.5 (7.3) 1
176	95.0 - 101.0% of mass 174	85.8 (96.9) 1
177	5.0 - 9.0% of mass 176	5.9 (6.8) 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	VY023877.D	12/04/2025	07:31
VY1204SBL01	VY1204SBL01	VY023878.D	12/04/2025	08:40
VY1204SBS01	VY1204SBS01	VY023879.D	12/04/2025	09:04
SB-1125-1	Q3742-16	VY023888.D	12/04/2025	12:45
SB-1125-25	Q3742-17	VY023889.D	12/04/2025	13:09
SB-1125-24	Q3742-18	VY023890.D	12/04/2025	13:32
SB-1125-22	Q3742-09	VY023893.D	12/04/2025	14:43
SB-1125-18	Q3742-07	VY023894.D	12/04/2025	15:06
SB-1125-2	Q3742-10	VY023895.D	12/04/2025	15:29

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3742

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-1125-23	656114	7.71	1207708	8.62	1048441	11.41
SB-1125-19	639201	7.71	1174775	8.62	1006083	11.41
SB-1125-8	608834	7.71	1113703	8.62	955695	11.41
SB-1125-9	620754	7.71	1130173	8.62	961054	11.41
VY1201SBL01	719047	7.71	1221329	8.62	995220	11.42
VY1201SBS01	535284	7.71	821167	8.62	693280	11.42
VY1201SBSD01	526036	7.71	818117	8.62	695554	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.: Q3742

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-1125-23	433339	13.35				
SB-1125-19	405217	13.35				
SB-1125-8	376385	13.35				
SB-1125-9	366679	13.35				
VY1201SBL01	399677	13.35				
VY1201SBS01	360194	13.35				
VY1201SBSD01	353062	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.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3742

Lab File ID: VY023849.D Date Analyzed: 12/02/2025

Instrument ID: MSVOA_Y Time Analyzed: 09:14

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	504446	7.72	785836	8.62	674684	11.42
UPPER LIMIT	1008890	8.22	1571670	9.122	1349370	11.92
LOWER LIMIT	252223	7.22	392918	8.122	337342	10.92
EPA SAMPLE NO.						
SB-1125-21	665144	7.72	1217438	8.62	982717	11.42
SB-1125-13	636410	7.71	1167519	8.62	987282	11.42
SB-1125-20	669833	7.71	1222438	8.62	1079191	11.42
VY1202SBL01	690111	7.71	1278486	8.62	1125521	11.42
VY1202SBS01	491473	7.71	764018	8.62	662350	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.: Q3742

Lab File ID: VY023849.D Date Analyzed: 12/02/2025

Instrument ID: MSVOA_Y Time Analyzed: 09:14

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

	IS4 AREA #	RT #				
12 HOUR STD	345634	13.353				
UPPER LIMIT	691268	13.853				
LOWER LIMIT	172817	12.853				
EPA SAMPLE NO.						
SB-1125-21	346373	13.35				
SB-1125-13	379120	13.35				
SB-1125-20	471581	13.35				
VY1202SBL01	454228	13.35				
VY1202SBS01	339534	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.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3742

Lab File ID: VY023877.D Date Analyzed: 12/04/2025

Instrument ID: MSVOA_Y Time Analyzed: 07:31

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	520627	7.72	774985	8.62	669312	11.42
UPPER LIMIT	1041250	8.219	1549970	9.122	1338620	11.92
LOWER LIMIT	260314	7.219	387493	8.122	334656	10.92
EPA SAMPLE NO.						
SB-1125-18	781859	7.71	1291434	8.62	1105691	11.42
SB-1125-22	803856	7.71	1376820	8.62	1230434	11.42
SB-1125-2	804667	7.71	1357896	8.62	1169651	11.41
SB-1125-1	757757	7.71	1302856	8.62	1139174	11.42
SB-1125-25	676192	7.71	1168984	8.62	1032423	11.42
SB-1125-24	754176	7.71	1322794	8.62	1144208	11.42
VY1204SBL01	753303	7.71	1347495	8.62	1163906	11.42
VY1204SBS01	494998	7.71	762810	8.62	650156	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.: Q3742

Lab File ID: VY023877.D Date Analyzed: 12/04/2025

Instrument ID: MSVOA_Y Time Analyzed: 07:31

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

	IS4 AREA #	RT #				
12 HOUR STD	343252	13.353				
UPPER LIMIT	686504	13.853				
LOWER LIMIT	171626	12.853				
EPA SAMPLE NO.						
SB-1125-18	482687	13.35				
SB-1125-22	551526	13.35				
SB-1125-2	504866	13.35				
SB-1125-1	483490	13.35				
SB-1125-25	459524	13.35				
SB-1125-24	497891	13.35				
VY1204SBL01	486950	13.35				
VY1204SBS01	339898	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

Raw Data: **VY023830.D**

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:	VY1201SBL01			SDG No.:	Q3742
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

Raw Data: **VY023830.D**

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:	VY1201SBL01			SDG No.:	Q3742
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

Raw Data: **VY023850.D**

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:	VY1202SBL01			SDG No.:	Q3742
Lab Sample ID:	VY1202SBL01			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	12/02/25 10:24	VY120225
74-87-3	Chloromethane	1.10	U	1	1.10	5.00	ug/Kg	12/02/25 10:24	VY120225
75-01-4	Vinyl Chloride	0.79	U	1	0.79	5.00	ug/Kg	12/02/25 10:24	VY120225
74-83-9	Bromomethane	1.10	U	1	1.10	5.00	ug/Kg	12/02/25 10:24	VY120225
75-00-3	Chloroethane	1.30	U	1	1.30	5.00	ug/Kg	12/02/25 10:24	VY120225
75-69-4	Trichlorofluoromethane	1.20	U	1	1.20	5.00	ug/Kg	12/02/25 10:24	VY120225
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1	1.10	5.00	ug/Kg	12/02/25 10:24	VY120225
75-35-4	1,1-Dichloroethene	1.00	U	1	1.00	5.00	ug/Kg	12/02/25 10:24	VY120225
67-64-1	Acetone	4.70	U	1	4.70	25.0	ug/Kg	12/02/25 10:24	VY120225
75-15-0	Carbon Disulfide	1.10	U	1	1.10	5.00	ug/Kg	12/02/25 10:24	VY120225
1634-04-4	Methyl tert-butyl Ether	0.73	U	1	0.73	5.00	ug/Kg	12/02/25 10:24	VY120225
79-20-9	Methyl Acetate	1.50	U	1	1.50	5.00	ug/Kg	12/02/25 10:24	VY120225
75-09-2	Methylene Chloride	3.50	U	1	3.50	10.0	ug/Kg	12/02/25 10:24	VY120225
156-60-5	trans-1,2-Dichloroethene	0.86	U	1	0.86	5.00	ug/Kg	12/02/25 10:24	VY120225
75-34-3	1,1-Dichloroethane	0.80	U	1	0.80	5.00	ug/Kg	12/02/25 10:24	VY120225
110-82-7	Cyclohexane	0.79	U	1	0.79	5.00	ug/Kg	12/02/25 10:24	VY120225
78-93-3	2-Butanone	6.50	U	1	6.50	25.0	ug/Kg	12/02/25 10:24	VY120225
56-23-5	Carbon Tetrachloride	0.97	U	1	0.97	5.00	ug/Kg	12/02/25 10:24	VY120225
156-59-2	cis-1,2-Dichloroethene	0.75	U	1	0.75	5.00	ug/Kg	12/02/25 10:24	VY120225
74-97-5	Bromochloromethane	1.20	U	1	1.20	5.00	ug/Kg	12/02/25 10:24	VY120225
67-66-3	Chloroform	0.84	U	1	0.84	5.00	ug/Kg	12/02/25 10:24	VY120225
71-55-6	1,1,1-Trichloroethane	0.93	U	1	0.93	5.00	ug/Kg	12/02/25 10:24	VY120225
108-87-2	Methylcyclohexane	0.91	U	1	0.91	5.00	ug/Kg	12/02/25 10:24	VY120225
71-43-2	Benzene	0.79	U	1	0.79	5.00	ug/Kg	12/02/25 10:24	VY120225
107-06-2	1,2-Dichloroethane	0.79	U	1	0.79	5.00	ug/Kg	12/02/25 10:24	VY120225
79-01-6	Trichloroethene	0.81	U	1	0.81	5.00	ug/Kg	12/02/25 10:24	VY120225
78-87-5	1,2-Dichloropropane	0.91	U	1	0.91	5.00	ug/Kg	12/02/25 10:24	VY120225
75-27-4	Bromodichloromethane	0.78	U	1	0.78	5.00	ug/Kg	12/02/25 10:24	VY120225
108-10-1	4-Methyl-2-Pentanone	3.60	U	1	3.60	25.0	ug/Kg	12/02/25 10:24	VY120225
108-88-3	Toluene	0.78	U	1	0.78	5.00	ug/Kg	12/02/25 10:24	VY120225
10061-02-6	t-1,3-Dichloropropene	0.65	U	1	0.65	5.00	ug/Kg	12/02/25 10:24	VY120225
10061-01-5	cis-1,3-Dichloropropene	0.62	U	1	0.62	5.00	ug/Kg	12/02/25 10:24	VY120225
79-00-5	1,1,2-Trichloroethane	0.92	U	1	0.92	5.00	ug/Kg	12/02/25 10:24	VY120225
591-78-6	2-Hexanone	3.70	U	1	3.70	25.0	ug/Kg	12/02/25 10:24	VY120225
124-48-1	Dibromochloromethane	0.87	U	1	0.87	5.00	ug/Kg	12/02/25 10:24	VY120225
106-93-4	1,2-Dibromoethane	0.88	U	1	0.88	5.00	ug/Kg	12/02/25 10:24	VY120225
127-18-4	Tetrachloroethene	1.10	U	1	1.10	5.00	ug/Kg	12/02/25 10:24	VY120225
108-90-7	Chlorobenzene	0.91	U	1	0.91	5.00	ug/Kg	12/02/25 10:24	VY120225
100-41-4	Ethyl Benzene	0.67	U	1	0.67	5.00	ug/Kg	12/02/25 10:24	VY120225
179601-23-1	m/p-Xylenes	1.20	U	1	1.20	10.0	ug/Kg	12/02/25 10:24	VY120225
95-47-6	o-Xylene	0.82	U	1	0.82	5.00	ug/Kg	12/02/25 10:24	VY120225
100-42-5	Styrene	0.71	U	1	0.71	5.00	ug/Kg	12/02/25 10:24	VY120225
75-25-2	Bromoform	0.86	U	1	0.86	5.00	ug/Kg	12/02/25 10:24	VY120225

Raw Data: **VY023850.D**

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:	VY1202SBL01			SDG No.:	Q3742
Lab Sample ID:	VY1202SBL01			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	12/02/25 10:24	VY120225
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1	1.20	5.00	ug/Kg	12/02/25 10:24	VY120225
541-73-1	1,3-Dichlorobenzene	1.70	U	1	1.70	5.00	ug/Kg	12/02/25 10:24	VY120225
106-46-7	1,4-Dichlorobenzene	1.60	U	1	1.60	5.00	ug/Kg	12/02/25 10:24	VY120225
95-50-1	1,2-Dichlorobenzene	1.50	U	1	1.50	5.00	ug/Kg	12/02/25 10:24	VY120225
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1	1.80	5.00	ug/Kg	12/02/25 10:24	VY120225
120-82-1	1,2,4-Trichlorobenzene	3.00	U	1	3.00	5.00	ug/Kg	12/02/25 10:24	VY120225
87-61-6	1,2,3-Trichlorobenzene	3.20	U	1	3.20	5.00	ug/Kg	12/02/25 10:24	VY120225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	62.7			63 - 155	125%	SPK: 50		
1868-53-7	Dibromofluoromethane	54.2			70 - 134	108%	SPK: 50		
2037-26-5	Toluene-d8	50.7			74 - 123	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	45.9			52 - 138	92%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	690000							
540-36-3	1,4-Difluorobenzene	1280000							
3114-55-4	Chlorobenzene-d5	1130000							
3855-82-1	1,4-Dichlorobenzene-d4	454000							

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

Raw Data: **VY023878.D**

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:	VY1204SBL01			SDG No.:	Q3742
Lab Sample ID:	VY1204SBL01			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	12/04/25 08:40	VY120425
74-87-3	Chloromethane	1.10	U	1	1.10	5.00	ug/Kg	12/04/25 08:40	VY120425
75-01-4	Vinyl Chloride	0.79	U	1	0.79	5.00	ug/Kg	12/04/25 08:40	VY120425
74-83-9	Bromomethane	1.10	U	1	1.10	5.00	ug/Kg	12/04/25 08:40	VY120425
75-00-3	Chloroethane	1.30	U	1	1.30	5.00	ug/Kg	12/04/25 08:40	VY120425
75-69-4	Trichlorofluoromethane	1.20	U	1	1.20	5.00	ug/Kg	12/04/25 08:40	VY120425
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1	1.10	5.00	ug/Kg	12/04/25 08:40	VY120425
75-35-4	1,1-Dichloroethene	1.00	U	1	1.00	5.00	ug/Kg	12/04/25 08:40	VY120425
67-64-1	Acetone	4.70	U	1	4.70	25.0	ug/Kg	12/04/25 08:40	VY120425
75-15-0	Carbon Disulfide	1.10	U	1	1.10	5.00	ug/Kg	12/04/25 08:40	VY120425
1634-04-4	Methyl tert-butyl Ether	0.73	U	1	0.73	5.00	ug/Kg	12/04/25 08:40	VY120425
79-20-9	Methyl Acetate	1.50	U	1	1.50	5.00	ug/Kg	12/04/25 08:40	VY120425
75-09-2	Methylene Chloride	3.50	U	1	3.50	10.0	ug/Kg	12/04/25 08:40	VY120425
156-60-5	trans-1,2-Dichloroethene	0.86	U	1	0.86	5.00	ug/Kg	12/04/25 08:40	VY120425
75-34-3	1,1-Dichloroethane	0.80	U	1	0.80	5.00	ug/Kg	12/04/25 08:40	VY120425
110-82-7	Cyclohexane	0.79	U	1	0.79	5.00	ug/Kg	12/04/25 08:40	VY120425
78-93-3	2-Butanone	6.50	U	1	6.50	25.0	ug/Kg	12/04/25 08:40	VY120425
56-23-5	Carbon Tetrachloride	0.97	U	1	0.97	5.00	ug/Kg	12/04/25 08:40	VY120425
156-59-2	cis-1,2-Dichloroethene	0.75	U	1	0.75	5.00	ug/Kg	12/04/25 08:40	VY120425
74-97-5	Bromochloromethane	1.20	U	1	1.20	5.00	ug/Kg	12/04/25 08:40	VY120425
67-66-3	Chloroform	0.84	U	1	0.84	5.00	ug/Kg	12/04/25 08:40	VY120425
71-55-6	1,1,1-Trichloroethane	0.93	U	1	0.93	5.00	ug/Kg	12/04/25 08:40	VY120425
108-87-2	Methylcyclohexane	0.91	U	1	0.91	5.00	ug/Kg	12/04/25 08:40	VY120425
71-43-2	Benzene	0.79	U	1	0.79	5.00	ug/Kg	12/04/25 08:40	VY120425
107-06-2	1,2-Dichloroethane	0.79	U	1	0.79	5.00	ug/Kg	12/04/25 08:40	VY120425
79-01-6	Trichloroethene	0.81	U	1	0.81	5.00	ug/Kg	12/04/25 08:40	VY120425
78-87-5	1,2-Dichloropropane	0.91	U	1	0.91	5.00	ug/Kg	12/04/25 08:40	VY120425
75-27-4	Bromodichloromethane	0.78	U	1	0.78	5.00	ug/Kg	12/04/25 08:40	VY120425
108-10-1	4-Methyl-2-Pentanone	3.60	U	1	3.60	25.0	ug/Kg	12/04/25 08:40	VY120425
108-88-3	Toluene	0.78	U	1	0.78	5.00	ug/Kg	12/04/25 08:40	VY120425
10061-02-6	t-1,3-Dichloropropene	0.65	U	1	0.65	5.00	ug/Kg	12/04/25 08:40	VY120425
10061-01-5	cis-1,3-Dichloropropene	0.62	U	1	0.62	5.00	ug/Kg	12/04/25 08:40	VY120425
79-00-5	1,1,2-Trichloroethane	0.92	U	1	0.92	5.00	ug/Kg	12/04/25 08:40	VY120425
591-78-6	2-Hexanone	3.70	U	1	3.70	25.0	ug/Kg	12/04/25 08:40	VY120425
124-48-1	Dibromochloromethane	0.87	U	1	0.87	5.00	ug/Kg	12/04/25 08:40	VY120425
106-93-4	1,2-Dibromoethane	0.88	U	1	0.88	5.00	ug/Kg	12/04/25 08:40	VY120425
127-18-4	Tetrachloroethene	1.10	U	1	1.10	5.00	ug/Kg	12/04/25 08:40	VY120425
108-90-7	Chlorobenzene	0.91	U	1	0.91	5.00	ug/Kg	12/04/25 08:40	VY120425
100-41-4	Ethyl Benzene	0.67	U	1	0.67	5.00	ug/Kg	12/04/25 08:40	VY120425
179601-23-1	m/p-Xylenes	1.20	U	1	1.20	10.0	ug/Kg	12/04/25 08:40	VY120425
95-47-6	o-Xylene	0.82	U	1	0.82	5.00	ug/Kg	12/04/25 08:40	VY120425
100-42-5	Styrene	0.71	U	1	0.71	5.00	ug/Kg	12/04/25 08:40	VY120425
75-25-2	Bromoform	0.86	U	1	0.86	5.00	ug/Kg	12/04/25 08:40	VY120425

Raw Data: **VY023878.D**

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:	VY1204SBL01			SDG No.:	Q3742
Lab Sample ID:	VY1204SBL01			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	12/04/25 08:40	VY120425
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1	1.20	5.00	ug/Kg	12/04/25 08:40	VY120425
541-73-1	1,3-Dichlorobenzene	1.70	U	1	1.70	5.00	ug/Kg	12/04/25 08:40	VY120425
106-46-7	1,4-Dichlorobenzene	1.60	U	1	1.60	5.00	ug/Kg	12/04/25 08:40	VY120425
95-50-1	1,2-Dichlorobenzene	1.50	U	1	1.50	5.00	ug/Kg	12/04/25 08:40	VY120425
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1	1.80	5.00	ug/Kg	12/04/25 08:40	VY120425
120-82-1	1,2,4-Trichlorobenzene	3.00	U	1	3.00	5.00	ug/Kg	12/04/25 08:40	VY120425
87-61-6	1,2,3-Trichlorobenzene	3.20	U	1	3.20	5.00	ug/Kg	12/04/25 08:40	VY120425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	57.0			63 - 155	114%	SPK: 50		
1868-53-7	Dibromofluoromethane	49.1			70 - 134	98%	SPK: 50		
2037-26-5	Toluene-d8	46.9			74 - 123	94%	SPK: 50		
460-00-4	4-Bromofluorobenzene	41.4			52 - 138	83%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	753000							
540-36-3	1,4-Difluorobenzene	1350000							
3114-55-4	Chlorobenzene-d5	1160000							
3855-82-1	1,4-Dichlorobenzene-d4	487000							

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

Raw Data: **VY023831.D**

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:	VY1201SBS01			SDG No.:	Q3742
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

Raw Data: **VY023831.D**

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:	VY1201SBS01			SDG No.:	Q3742
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

Raw Data: **VY023851.D**

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:	VY1202SBS01			SDG No.:	Q3742
Lab Sample ID:	VY1202SBS01			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	21.7		1	1.10	5.00	ug/Kg	12/02/25 10:53	VY120225
74-87-3	Chloromethane	18.4		1	1.10	5.00	ug/Kg	12/02/25 10:53	VY120225
75-01-4	Vinyl Chloride	19.2		1	0.79	5.00	ug/Kg	12/02/25 10:53	VY120225
74-83-9	Bromomethane	20.3		1	1.10	5.00	ug/Kg	12/02/25 10:53	VY120225
75-00-3	Chloroethane	20.1		1	1.30	5.00	ug/Kg	12/02/25 10:53	VY120225
75-69-4	Trichlorofluoromethane	21.3		1	1.20	5.00	ug/Kg	12/02/25 10:53	VY120225
76-13-1	1,1,2-Trichlorotrifluoroethane	22.8		1	1.10	5.00	ug/Kg	12/02/25 10:53	VY120225
75-35-4	1,1-Dichloroethene	20.5		1	1.00	5.00	ug/Kg	12/02/25 10:53	VY120225
67-64-1	Acetone	130		1	4.70	25.0	ug/Kg	12/02/25 10:53	VY120225
75-15-0	Carbon Disulfide	17.4		1	1.10	5.00	ug/Kg	12/02/25 10:53	VY120225
1634-04-4	Methyl tert-butyl Ether	20.8		1	0.73	5.00	ug/Kg	12/02/25 10:53	VY120225
79-20-9	Methyl Acetate	19.4		1	1.50	5.00	ug/Kg	12/02/25 10:53	VY120225
75-09-2	Methylene Chloride	19.4		1	3.50	10.0	ug/Kg	12/02/25 10:53	VY120225
156-60-5	trans-1,2-Dichloroethene	19.9		1	0.86	5.00	ug/Kg	12/02/25 10:53	VY120225
75-34-3	1,1-Dichloroethane	21.2		1	0.80	5.00	ug/Kg	12/02/25 10:53	VY120225
110-82-7	Cyclohexane	20.3		1	0.79	5.00	ug/Kg	12/02/25 10:53	VY120225
78-93-3	2-Butanone	120		1	6.50	25.0	ug/Kg	12/02/25 10:53	VY120225
56-23-5	Carbon Tetrachloride	21.8		1	0.97	5.00	ug/Kg	12/02/25 10:53	VY120225
156-59-2	cis-1,2-Dichloroethene	20.8		1	0.75	5.00	ug/Kg	12/02/25 10:53	VY120225
74-97-5	Bromochloromethane	18.9		1	1.20	5.00	ug/Kg	12/02/25 10:53	VY120225
67-66-3	Chloroform	21.5		1	0.84	5.00	ug/Kg	12/02/25 10:53	VY120225
71-55-6	1,1,1-Trichloroethane	21.5		1	0.93	5.00	ug/Kg	12/02/25 10:53	VY120225
108-87-2	Methylcyclohexane	20.5		1	0.91	5.00	ug/Kg	12/02/25 10:53	VY120225
71-43-2	Benzene	21.6		1	0.79	5.00	ug/Kg	12/02/25 10:53	VY120225
107-06-2	1,2-Dichloroethane	21.8		1	0.79	5.00	ug/Kg	12/02/25 10:53	VY120225
79-01-6	Trichloroethene	21.6		1	0.81	5.00	ug/Kg	12/02/25 10:53	VY120225
78-87-5	1,2-Dichloropropane	21.9		1	0.91	5.00	ug/Kg	12/02/25 10:53	VY120225
75-27-4	Bromodichloromethane	21.9		1	0.78	5.00	ug/Kg	12/02/25 10:53	VY120225
108-10-1	4-Methyl-2-Pentanone	110		1	3.60	25.0	ug/Kg	12/02/25 10:53	VY120225
108-88-3	Toluene	21.6		1	0.78	5.00	ug/Kg	12/02/25 10:53	VY120225
10061-02-6	t-1,3-Dichloropropene	20.9		1	0.65	5.00	ug/Kg	12/02/25 10:53	VY120225
10061-01-5	cis-1,3-Dichloropropene	21.4		1	0.62	5.00	ug/Kg	12/02/25 10:53	VY120225
79-00-5	1,1,2-Trichloroethane	22.1		1	0.92	5.00	ug/Kg	12/02/25 10:53	VY120225
591-78-6	2-Hexanone	120		1	3.70	25.0	ug/Kg	12/02/25 10:53	VY120225
124-48-1	Dibromochloromethane	21.8		1	0.87	5.00	ug/Kg	12/02/25 10:53	VY120225
106-93-4	1,2-Dibromoethane	21.3		1	0.88	5.00	ug/Kg	12/02/25 10:53	VY120225
127-18-4	Tetrachloroethene	22.1		1	1.10	5.00	ug/Kg	12/02/25 10:53	VY120225
108-90-7	Chlorobenzene	21.3		1	0.91	5.00	ug/Kg	12/02/25 10:53	VY120225
100-41-4	Ethyl Benzene	21.4		1	0.67	5.00	ug/Kg	12/02/25 10:53	VY120225
179601-23-1	m/p-Xylenes	43.4		1	1.20	10.0	ug/Kg	12/02/25 10:53	VY120225
95-47-6	o-Xylene	21.2		1	0.82	5.00	ug/Kg	12/02/25 10:53	VY120225
100-42-5	Styrene	21.4		1	0.71	5.00	ug/Kg	12/02/25 10:53	VY120225
75-25-2	Bromoform	21.6		1	0.86	5.00	ug/Kg	12/02/25 10:53	VY120225

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:	VY1202SBS01			SDG No.:	Q3742
Lab Sample ID:	VY1202SBS01			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	21.4		1	0.78	5.00	ug/Kg	12/02/25 10:53	VY120225
79-34-5	1,1,2,2-Tetrachloroethane	21.5		1	1.20	5.00	ug/Kg	12/02/25 10:53	VY120225
541-73-1	1,3-Dichlorobenzene	21.0		1	1.70	5.00	ug/Kg	12/02/25 10:53	VY120225
106-46-7	1,4-Dichlorobenzene	21.1		1	1.60	5.00	ug/Kg	12/02/25 10:53	VY120225
95-50-1	1,2-Dichlorobenzene	21.5		1	1.50	5.00	ug/Kg	12/02/25 10:53	VY120225
96-12-8	1,2-Dibromo-3-Chloropropane	20.0		1	1.80	5.00	ug/Kg	12/02/25 10:53	VY120225
120-82-1	1,2,4-Trichlorobenzene	19.9		1	3.00	5.00	ug/Kg	12/02/25 10:53	VY120225
87-61-6	1,2,3-Trichlorobenzene	20.1		1	3.20	5.00	ug/Kg	12/02/25 10:53	VY120225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	47.9			63 - 155	96%	SPK: 50		
1868-53-7	Dibromofluoromethane	48.6			70 - 134	97%	SPK: 50		
2037-26-5	Toluene-d8	47.9			74 - 123	96%	SPK: 50		
460-00-4	4-Bromofluorobenzene	47.1			52 - 138	94%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	491000							
540-36-3	1,4-Difluorobenzene	764000							
3114-55-4	Chlorobenzene-d5	662000							
3855-82-1	1,4-Dichlorobenzene-d4	340000							

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

Raw Data: **VY023879.D**

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:	VY1204SBS01			SDG No.:	Q3742
Lab Sample ID:	VY1204SBS01			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	19.5		1	1.10	5.00	ug/Kg	12/04/25 09:04	VY120425
74-87-3	Chloromethane	18.6		1	1.10	5.00	ug/Kg	12/04/25 09:04	VY120425
75-01-4	Vinyl Chloride	18.7		1	0.79	5.00	ug/Kg	12/04/25 09:04	VY120425
74-83-9	Bromomethane	20.1		1	1.10	5.00	ug/Kg	12/04/25 09:04	VY120425
75-00-3	Chloroethane	19.5		1	1.30	5.00	ug/Kg	12/04/25 09:04	VY120425
75-69-4	Trichlorofluoromethane	19.8		1	1.20	5.00	ug/Kg	12/04/25 09:04	VY120425
76-13-1	1,1,2-Trichlorotrifluoroethane	20.0		1	1.10	5.00	ug/Kg	12/04/25 09:04	VY120425
75-35-4	1,1-Dichloroethene	19.5		1	1.00	5.00	ug/Kg	12/04/25 09:04	VY120425
67-64-1	Acetone	120		1	4.70	25.0	ug/Kg	12/04/25 09:04	VY120425
75-15-0	Carbon Disulfide	17.5		1	1.10	5.00	ug/Kg	12/04/25 09:04	VY120425
1634-04-4	Methyl tert-butyl Ether	20.4		1	0.73	5.00	ug/Kg	12/04/25 09:04	VY120425
79-20-9	Methyl Acetate	21.1		1	1.50	5.00	ug/Kg	12/04/25 09:04	VY120425
75-09-2	Methylene Chloride	18.5		1	3.50	10.0	ug/Kg	12/04/25 09:04	VY120425
156-60-5	trans-1,2-Dichloroethene	19.4		1	0.86	5.00	ug/Kg	12/04/25 09:04	VY120425
75-34-3	1,1-Dichloroethane	20.0		1	0.80	5.00	ug/Kg	12/04/25 09:04	VY120425
110-82-7	Cyclohexane	18.4		1	0.79	5.00	ug/Kg	12/04/25 09:04	VY120425
78-93-3	2-Butanone	110		1	6.50	25.0	ug/Kg	12/04/25 09:04	VY120425
56-23-5	Carbon Tetrachloride	20.2		1	0.97	5.00	ug/Kg	12/04/25 09:04	VY120425
156-59-2	cis-1,2-Dichloroethene	20.2		1	0.75	5.00	ug/Kg	12/04/25 09:04	VY120425
74-97-5	Bromochloromethane	19.0		1	1.20	5.00	ug/Kg	12/04/25 09:04	VY120425
67-66-3	Chloroform	20.1		1	0.84	5.00	ug/Kg	12/04/25 09:04	VY120425
71-55-6	1,1,1-Trichloroethane	20.0		1	0.93	5.00	ug/Kg	12/04/25 09:04	VY120425
108-87-2	Methylcyclohexane	18.3		1	0.91	5.00	ug/Kg	12/04/25 09:04	VY120425
71-43-2	Benzene	19.8		1	0.79	5.00	ug/Kg	12/04/25 09:04	VY120425
107-06-2	1,2-Dichloroethane	20.4		1	0.79	5.00	ug/Kg	12/04/25 09:04	VY120425
79-01-6	Trichloroethene	20.4		1	0.81	5.00	ug/Kg	12/04/25 09:04	VY120425
78-87-5	1,2-Dichloropropane	20.5		1	0.91	5.00	ug/Kg	12/04/25 09:04	VY120425
75-27-4	Bromodichloromethane	20.3		1	0.78	5.00	ug/Kg	12/04/25 09:04	VY120425
108-10-1	4-Methyl-2-Pentanone	100		1	3.60	25.0	ug/Kg	12/04/25 09:04	VY120425
108-88-3	Toluene	20.0		1	0.78	5.00	ug/Kg	12/04/25 09:04	VY120425
10061-02-6	t-1,3-Dichloropropene	19.5		1	0.65	5.00	ug/Kg	12/04/25 09:04	VY120425
10061-01-5	cis-1,3-Dichloropropene	20.1		1	0.62	5.00	ug/Kg	12/04/25 09:04	VY120425
79-00-5	1,1,2-Trichloroethane	20.3		1	0.92	5.00	ug/Kg	12/04/25 09:04	VY120425
591-78-6	2-Hexanone	110		1	3.70	25.0	ug/Kg	12/04/25 09:04	VY120425
124-48-1	Dibromochloromethane	20.3		1	0.87	5.00	ug/Kg	12/04/25 09:04	VY120425
106-93-4	1,2-Dibromoethane	19.8		1	0.88	5.00	ug/Kg	12/04/25 09:04	VY120425
127-18-4	Tetrachloroethene	20.8		1	1.10	5.00	ug/Kg	12/04/25 09:04	VY120425
108-90-7	Chlorobenzene	20.4		1	0.91	5.00	ug/Kg	12/04/25 09:04	VY120425
100-41-4	Ethyl Benzene	19.9		1	0.67	5.00	ug/Kg	12/04/25 09:04	VY120425
179601-23-1	m/p-Xylenes	40.4		1	1.20	10.0	ug/Kg	12/04/25 09:04	VY120425
95-47-6	o-Xylene	20.0		1	0.82	5.00	ug/Kg	12/04/25 09:04	VY120425
100-42-5	Styrene	20.0		1	0.71	5.00	ug/Kg	12/04/25 09:04	VY120425
75-25-2	Bromoform	20.7		1	0.86	5.00	ug/Kg	12/04/25 09:04	VY120425

Raw Data: **VY023879.D**

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:	VY1204SBS01			SDG No.:	Q3742
Lab Sample ID:	VY1204SBS01			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	19.6		1	0.78	5.00	ug/Kg	12/04/25 09:04	VY120425
79-34-5	1,1,2,2-Tetrachloroethane	20.3		1	1.20	5.00	ug/Kg	12/04/25 09:04	VY120425
541-73-1	1,3-Dichlorobenzene	19.4		1	1.70	5.00	ug/Kg	12/04/25 09:04	VY120425
106-46-7	1,4-Dichlorobenzene	19.9		1	1.60	5.00	ug/Kg	12/04/25 09:04	VY120425
95-50-1	1,2-Dichlorobenzene	19.6		1	1.50	5.00	ug/Kg	12/04/25 09:04	VY120425
96-12-8	1,2-Dibromo-3-Chloropropane	19.8		1	1.80	5.00	ug/Kg	12/04/25 09:04	VY120425
120-82-1	1,2,4-Trichlorobenzene	18.7		1	3.00	5.00	ug/Kg	12/04/25 09:04	VY120425
87-61-6	1,2,3-Trichlorobenzene	18.8		1	3.20	5.00	ug/Kg	12/04/25 09:04	VY120425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	48.8			63 - 155	98%	SPK: 50		
1868-53-7	Dibromofluoromethane	49.2			70 - 134	98%	SPK: 50		
2037-26-5	Toluene-d8	48.9			74 - 123	98%	SPK: 50		
460-00-4	4-Bromofluorobenzene	46.3			52 - 138	93%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	495000							
540-36-3	1,4-Difluorobenzene	763000							
3114-55-4	Chlorobenzene-d5	650000							
3855-82-1	1,4-Dichlorobenzene-d4	340000							

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

Raw Data: **VY023832.D**

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:	VY1201SBSD01			SDG No.:	Q3742
Lab Sample ID:	VY1201SBSD01			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 10:00	VY120125
74-87-3	Chloromethane	18.7		1	1.10	5.00	ug/Kg	12/01/25 10:00	VY120125
75-01-4	Vinyl Chloride	19.8		1	0.79	5.00	ug/Kg	12/01/25 10:00	VY120125
74-83-9	Bromomethane	19.4		1	1.10	5.00	ug/Kg	12/01/25 10:00	VY120125
75-00-3	Chloroethane	20.2		1	1.30	5.00	ug/Kg	12/01/25 10:00	VY120125
75-69-4	Trichlorofluoromethane	21.9		1	1.20	5.00	ug/Kg	12/01/25 10:00	VY120125
76-13-1	1,1,2-Trichlorotrifluoroethane	23.1		1	1.10	5.00	ug/Kg	12/01/25 10:00	VY120125
75-35-4	1,1-Dichloroethene	21.4		1	1.00	5.00	ug/Kg	12/01/25 10:00	VY120125
67-64-1	Acetone	130		1	4.70	25.0	ug/Kg	12/01/25 10:00	VY120125
75-15-0	Carbon Disulfide	18.0		1	1.10	5.00	ug/Kg	12/01/25 10:00	VY120125
1634-04-4	Methyl tert-butyl Ether	21.8		1	0.73	5.00	ug/Kg	12/01/25 10:00	VY120125
79-20-9	Methyl Acetate	20.3		1	1.50	5.00	ug/Kg	12/01/25 10:00	VY120125
75-09-2	Methylene Chloride	19.2		1	3.50	10.0	ug/Kg	12/01/25 10:00	VY120125
156-60-5	trans-1,2-Dichloroethene	21.3		1	0.86	5.00	ug/Kg	12/01/25 10:00	VY120125
75-34-3	1,1-Dichloroethane	22.0		1	0.80	5.00	ug/Kg	12/01/25 10:00	VY120125
110-82-7	Cyclohexane	21.3		1	0.79	5.00	ug/Kg	12/01/25 10:00	VY120125
78-93-3	2-Butanone	120		1	6.50	25.0	ug/Kg	12/01/25 10:00	VY120125
56-23-5	Carbon Tetrachloride	22.3		1	0.97	5.00	ug/Kg	12/01/25 10:00	VY120125
156-59-2	cis-1,2-Dichloroethene	21.5		1	0.75	5.00	ug/Kg	12/01/25 10:00	VY120125
74-97-5	Bromochloromethane	19.5		1	1.20	5.00	ug/Kg	12/01/25 10:00	VY120125
67-66-3	Chloroform	22.1		1	0.84	5.00	ug/Kg	12/01/25 10:00	VY120125
71-55-6	1,1,1-Trichloroethane	22.5		1	0.93	5.00	ug/Kg	12/01/25 10:00	VY120125
108-87-2	Methylcyclohexane	21.8		1	0.91	5.00	ug/Kg	12/01/25 10:00	VY120125
71-43-2	Benzene	21.8		1	0.79	5.00	ug/Kg	12/01/25 10:00	VY120125
107-06-2	1,2-Dichloroethane	22.5		1	0.79	5.00	ug/Kg	12/01/25 10:00	VY120125
79-01-6	Trichloroethene	22.3		1	0.81	5.00	ug/Kg	12/01/25 10:00	VY120125
78-87-5	1,2-Dichloropropane	22.7		1	0.91	5.00	ug/Kg	12/01/25 10:00	VY120125
75-27-4	Bromodichloromethane	22.4		1	0.78	5.00	ug/Kg	12/01/25 10:00	VY120125
108-10-1	4-Methyl-2-Pentanone	110		1	3.60	25.0	ug/Kg	12/01/25 10:00	VY120125
108-88-3	Toluene	22.4		1	0.78	5.00	ug/Kg	12/01/25 10:00	VY120125
10061-02-6	t-1,3-Dichloropropene	21.8		1	0.65	5.00	ug/Kg	12/01/25 10:00	VY120125
10061-01-5	cis-1,3-Dichloropropene	21.8		1	0.62	5.00	ug/Kg	12/01/25 10:00	VY120125
79-00-5	1,1,2-Trichloroethane	23.0		1	0.92	5.00	ug/Kg	12/01/25 10:00	VY120125
591-78-6	2-Hexanone	120		1	3.70	25.0	ug/Kg	12/01/25 10:00	VY120125
124-48-1	Dibromochloromethane	22.4		1	0.87	5.00	ug/Kg	12/01/25 10:00	VY120125
106-93-4	1,2-Dibromoethane	22.1		1	0.88	5.00	ug/Kg	12/01/25 10:00	VY120125
127-18-4	Tetrachloroethene	23.1		1	1.10	5.00	ug/Kg	12/01/25 10:00	VY120125
108-90-7	Chlorobenzene	22.2		1	0.91	5.00	ug/Kg	12/01/25 10:00	VY120125
100-41-4	Ethyl Benzene	22.6		1	0.67	5.00	ug/Kg	12/01/25 10:00	VY120125
179601-23-1	m/p-Xylenes	45.5		1	1.20	10.0	ug/Kg	12/01/25 10:00	VY120125
95-47-6	o-Xylene	22.3		1	0.82	5.00	ug/Kg	12/01/25 10:00	VY120125
100-42-5	Styrene	22.7		1	0.71	5.00	ug/Kg	12/01/25 10:00	VY120125
75-25-2	Bromoform	22.2		1	0.86	5.00	ug/Kg	12/01/25 10:00	VY120125

Raw Data: **VY023832.D**

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:	VY1201SBSD01			SDG No.:	Q3742
Lab Sample ID:	VY1201SBSD01			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	22.7		1	0.78	5.00	ug/Kg	12/01/25 10:00	VY120125
79-34-5	1,1,2,2-Tetrachloroethane	22.6		1	1.20	5.00	ug/Kg	12/01/25 10:00	VY120125
541-73-1	1,3-Dichlorobenzene	22.3		1	1.70	5.00	ug/Kg	12/01/25 10:00	VY120125
106-46-7	1,4-Dichlorobenzene	21.9		1	1.60	5.00	ug/Kg	12/01/25 10:00	VY120125
95-50-1	1,2-Dichlorobenzene	22.5		1	1.50	5.00	ug/Kg	12/01/25 10:00	VY120125
96-12-8	1,2-Dibromo-3-Chloropropane	21.8		1	1.80	5.00	ug/Kg	12/01/25 10:00	VY120125
120-82-1	1,2,4-Trichlorobenzene	21.7		1	3.00	5.00	ug/Kg	12/01/25 10:00	VY120125
87-61-6	1,2,3-Trichlorobenzene	22.2		1	3.20	5.00	ug/Kg	12/01/25 10:00	VY120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	48.0			63 - 155	96%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.5			70 - 134	101%	SPK: 50		
2037-26-5	Toluene-d8	50.0			74 - 123	100%	SPK: 50		
460-00-4	4-Bromofluorobenzene	48.3			52 - 138	97%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	526000							
540-36-3	1,4-Difluorobenzene	818000							
3114-55-4	Chlorobenzene-d5	696000							
3855-82-1	1,4-Dichlorobenzene-d4	353000							

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.: Q3742

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.: Q3742

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 ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Instrument ID: MSVOA_Y Calibration Date(s): 12/03/2025 12/03/2025

Heated Purge: (Y/N) Y Calibration Time(s): 14:05 16:23

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

LAB FILE ID: RRF010 = VY023868.D RRF020 = VY023869.D RRF050 = VY023870.D
RRF100 = VY023871.D RRF150 = VY023872.D RRF005 = VY023874.D

COMPOUND	RRF010	RRF020	RRF050	RRF100	RRF150	RRF005	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.414	0.329	0.422	0.349	0.375	0.380	0.378	9.5
Chloromethane	0.543	0.452	0.599	0.505	0.554	0.583	0.539	10
Vinyl Chloride	0.624	0.525	0.705	0.595	0.648	0.595	0.615	9.8
Bromomethane	0.462	0.381	0.453	0.392	0.454	0.524	0.444	11.7
Chloroethane	0.433	0.353	0.460	0.387	0.428	0.442	0.417	9.5
Trichlorofluoromethane	0.914	0.736	0.949	0.808	0.875	0.880	0.860	8.9
1,1,2-Trichlorotrifluoroethane	0.566	0.445	0.558	0.472	0.512	0.539	0.516	9.4
1,1-Dichloroethene	0.496	0.416	0.539	0.465	0.515	0.461	0.482	9.1
Acetone	0.169	0.142	0.153	0.140	0.140	0.154	0.150	7.6
Carbon Disulfide	1.329	1.096	1.739	1.483	1.614	1.278	1.423	16.5
Methyl tert-butyl Ether	1.187	1.028	1.343	1.238	1.342	1.122	1.210	10.3
Methyl Acetate	0.254	0.203	0.276	0.274	0.271	0.246	0.254	10.8
Methylene Chloride	0.647	0.491	0.581	0.495	0.538	0.906	0.610	25.6
trans-1,2-Dichloroethene	0.536	0.444	0.598	0.516	0.569	0.527	0.531	9.9
1,1-Dichloroethane	1.011	0.859	1.066	0.931	1.022	0.990	0.980	7.5
Cyclohexane	0.957	0.762	1.052	0.902	0.982	0.967	0.937	10.5
2-Butanone	0.198	0.159	0.187	0.178	0.180	0.181	0.181	7.1
Carbon Tetrachloride	0.547	0.455	0.577	0.497	0.547	0.508	0.522	8.4
cis-1,2-Dichloroethene	0.618	0.531	0.677	0.596	0.665	0.616	0.617	8.5
Bromochloromethane	0.363	0.354	0.441	0.349	0.358	0.381	0.374	9.2
Chloroform	1.039	0.878	1.061	0.921	1.017	1.024	0.990	7.3
1,1,1-Trichloroethane	0.941	0.776	0.968	0.836	0.923	0.918	0.894	8.1
Methylcyclohexane	0.598	0.492	0.735	0.637	0.704	0.526	0.616	15.6
Benzene	1.459	1.234	1.606	1.376	1.517	1.383	1.429	9
1,2-Dichloroethane	0.388	0.329	0.410	0.363	0.391	0.357	0.373	7.8
Trichloroethene	0.375	0.315	0.411	0.354	0.391	0.361	0.368	9
1,2-Dichloropropane	0.351	0.295	0.373	0.329	0.358	0.324	0.338	8.3
Bromodichloromethane	0.509	0.423	0.530	0.462	0.509	0.467	0.483	8.2
4-Methyl-2-Pentanone	0.208	0.184	0.248	0.233	0.243	0.173	0.215	14.6
Toluene	0.913	0.765	1.019	0.887	0.981	0.805	0.895	10.9

* 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.

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Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Instrument ID: MSVOA_Y Calibration Date(s): 12/03/2025 12/03/2025

Heated Purge: (Y/N) Y Calibration Time(s): 14:05 16:23

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

LAB FILE ID: RRF010 = VY023868.D RRF020 = VY023869.D RRF050 = VY023870.D
RRF100 = VY023871.D RRF150 = VY023872.D RRF005 = VY023874.D

COMPOUND	RRF010	RRF020	RRF050	RRF100	RRF150	RRF005	$\overline{RRF}$	% RSD
t-1,3-Dichloropropene	0.421	0.376	0.493	0.449	0.494	0.384	0.436	11.8
cis-1,3-Dichloropropene	0.504	0.440	0.580	0.518	0.579	0.461	0.514	11.3
1,1,2-Trichloroethane	0.253	0.214	0.272	0.244	0.264	0.237	0.247	8.3
2-Hexanone	0.164	0.145	0.183	0.174	0.179	0.127	0.162	13.6
Dibromochloromethane	0.337	0.287	0.365	0.326	0.358	0.317	0.332	8.6
1,2-Dibromoethane	0.228	0.193	0.253	0.228	0.248	0.202	0.225	10.6
Tetrachloroethene	0.528	0.438	0.545	0.455	0.488	0.481	0.489	8.4
Chlorobenzene	1.175	1.014	1.248	1.086	1.207	1.117	1.141	7.5
Ethyl Benzene	1.951	1.716	2.254	1.959	2.153	1.804	1.973	10.3
m/p-Xylenes	0.743	0.666	0.865	0.750	0.833	0.669	0.754	10.9
o-Xylene	0.680	0.618	0.814	0.711	0.797	0.613	0.705	12.2
Styrene	1.115	1.014	1.335	1.185	1.318	1.009	1.163	12.3
Bromoform	0.221	0.188	0.240	0.225	0.242	0.203	0.220	9.6
Isopropylbenzene	3.703	3.251	4.124	3.631	4.096	3.298	3.684	10.2
1,1,2,2-Tetrachloroethane	0.622	0.514	0.629	0.600	0.652	0.548	0.594	8.9
1,3-Dichlorobenzene	1.780	1.518	1.839	1.617	1.807	1.781	1.724	7.4
1,4-Dichlorobenzene	1.744	1.489	1.803	1.572	1.750	1.784	1.690	7.6
1,2-Dichlorobenzene	1.528	1.334	1.609	1.416	1.574	1.534	1.499	6.9
1,2-Dibromo-3-Chloropropane	0.095	0.081	0.098	0.099	0.102	0.086	0.093	8.9
1,2,4-Trichlorobenzene	0.846	0.749	0.953	0.883	1.004	0.899	0.889	9.9
1,2,3-Trichlorobenzene	0.703	0.645	0.818	0.766	0.849	0.769	0.759	9.8
1,2-Dichloroethane-d4	0.491	0.534	0.486	0.551	0.495	0.445	0.500	7.5
Dibromofluoromethane	0.319	0.349	0.314	0.353	0.323	0.265	0.321	9.9
Toluene-d8	1.211	1.354	1.228	1.376	1.256	1.064	1.248	9
4-Bromofluorobenzene	0.409	0.434	0.409	0.470	0.432	0.401	0.426	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.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: REMI01
Lab Code: ACE
SDG No.: Q3742
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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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

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.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: REMI01
Lab Code: ACE
SDG No.: Q3742
Instrument ID: MSVOA_Y
Calibration Date/Time: 12/02/2025 09:14
Lab File ID: VY023849.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	0.394		4.51	20
Chloromethane	0.576	0.577	0.1	0.17	20
Vinyl Chloride	0.624	0.668		7.05	20
Bromomethane	0.440	0.438		-0.46	20
Chloroethane	0.406	0.428		5.42	20
Trichlorofluoromethane	0.843	0.887		5.22	20
1,1,2-Trichlorotrifluoroethane	0.492	0.518		5.28	20
1,1-Dichloroethene	0.484	0.518		7.03	20
Acetone	0.140	0.184		31.43	20
Carbon Disulfide	1.562	1.710		9.48	20
Methyl tert-butyl Ether	1.237	1.274		2.99	20
Methyl Acetate	0.271	0.262		-3.32	20
Methylene Chloride	0.593	0.551		-7.08	20
trans-1,2-Dichloroethene	0.536	0.581		8.4	20
1,1-Dichloroethane	0.976	1.037	0.1	6.25	20
Cyclohexane	0.936	0.999		6.73	20
2-Butanone	0.171	0.201		17.54	20
Carbon Tetrachloride	0.498	0.544		9.24	20
cis-1,2-Dichloroethene	0.622	0.654		5.14	20
Bromochloromethane	0.406	0.406		0	20
Chloroform	0.981	1.035		5.51	20
1,1,1-Trichloroethane	0.871	0.928		6.54	20
Methylcyclohexane	0.600	0.659		9.83	20
Benzene	1.398	1.520		8.73	20
1,2-Dichloroethane	0.360	0.381		5.83	20
Trichloroethene	0.359	0.385		7.24	20
1,2-Dichloropropane	0.330	0.357		8.18	20
Bromodichloromethane	0.467	0.493		5.57	20
4-Methyl-2-Pentanone	0.210	0.226		7.62	20
Toluene	0.866	0.960		10.85	20
t-1,3-Dichloropropene	0.428	0.458		7.01	20
cis-1,3-Dichloropropene	0.512	0.547		6.84	20
1,1,2-Trichloroethane	0.240	0.251		4.58	20
2-Hexanone	0.155	0.185		19.35	20
Dibromochloromethane	0.321	0.336		4.67	20
1,2-Dibromoethane	0.222	0.234		5.41	20
Tetrachloroethene	0.474	0.519		9.49	20
Chlorobenzene	1.098	1.184	0.3	7.83	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.: Q3742

Instrument ID: MSVOA_Y Calibration Date/Time: 12/02/2025 09:14

Lab File ID: VY023849.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	2.111		12.59	20
m/p-Xylenes	0.722	0.812		12.47	20
o-Xylene	0.677	0.758		11.97	20
Styrene	1.116	1.255		12.45	20
Bromoform	0.217	0.229	0.1	5.53	20
Isopropylbenzene	3.549	3.929		10.71	20
1,1,2,2-Tetrachloroethane	0.584	0.601	0.3	2.91	20
1,3-Dichlorobenzene	1.673	1.755		4.9	20
1,4-Dichlorobenzene	1.670	1.719		2.93	20
1,2-Dichlorobenzene	1.463	1.541		5.33	20
1,2-Dibromo-3-Chloropropane	0.098	0.096		-2.04	20
1,2,4-Trichlorobenzene	0.872	0.895		2.64	20
1,2,3-Trichlorobenzene	0.743	0.758		2.02	20
1,2-Dichloroethane-d4	0.487	0.485		-0.41	20
Dibromofluoromethane	0.296	0.307		3.72	20
Toluene-d8	1.176	1.213		3.15	20
4-Bromofluorobenzene	0.387	0.392		1.29	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.: Q3742
Instrument ID: MSVOA_Y
Calibration Date/Time: 12/04/2025 07:31
Lab File ID: VY023877.D
Init. Calib. Date(s): 12/03/2025 12/03/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 14:05 16:23
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.378	0.405		7.14	20
Chloromethane	0.539	0.585	0.1	8.53	20
Vinyl Chloride	0.615	0.676		9.92	20
Bromomethane	0.444	0.459		3.38	20
Chloroethane	0.417	0.447		7.19	20
Trichlorofluoromethane	0.860	0.944		9.77	20
1,1,2-Trichlorotrifluoroethane	0.516	0.565		9.5	20
1,1-Dichloroethene	0.482	0.545		13.07	20
Acetone	0.150	0.172		14.67	20
Carbon Disulfide	1.423	1.740		22.28	20
Methyl tert-butyl Ether	1.210	1.346		11.24	20
Methyl Acetate	0.254	0.265		4.33	20
Methylene Chloride	0.610	0.567		-7.05	20
trans-1,2-Dichloroethene	0.531	0.602		13.37	20
1,1-Dichloroethane	0.980	1.062	0.1	8.37	20
Cyclohexane	0.937	1.032		10.14	20
2-Butanone	0.181	0.193		6.63	20
Carbon Tetrachloride	0.522	0.597		14.37	20
cis-1,2-Dichloroethene	0.617	0.675		9.4	20
Bromochloromethane	0.374	0.383		2.41	20
Chloroform	0.990	1.064		7.47	20
1,1,1-Trichloroethane	0.894	0.972		8.73	20
Methylcyclohexane	0.616	0.745		20.94	20
Benzene	1.429	1.619		13.3	20
1,2-Dichloroethane	0.373	0.416		11.53	20
Trichloroethene	0.368	0.420		14.13	20
1,2-Dichloropropane	0.338	0.378		11.83	20
Bromodichloromethane	0.483	0.543		12.42	20
4-Methyl-2-Pentanone	0.215	0.243		13.02	20
Toluene	0.895	1.038		15.98	20
t-1,3-Dichloropropene	0.436	0.501		14.91	20
cis-1,3-Dichloropropene	0.514	0.591		14.98	20
1,1,2-Trichloroethane	0.247	0.272		10.12	20
2-Hexanone	0.162	0.188		16.05	20
Dibromochloromethane	0.332	0.370		11.45	20
1,2-Dibromoethane	0.225	0.256		13.78	20
Tetrachloroethene	0.489	0.561		14.72	20
Chlorobenzene	1.141	1.282	0.3	12.36	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.: Q3742

Instrument ID: MSVOA_Y Calibration Date/Time: 12/04/2025 07:31

Lab File ID: VY023877.D Init. Calib. Date(s): 12/03/2025 12/03/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 14:05 16:23

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.973	2.283		15.71	20
m/p-Xylenes	0.754	0.883		17.11	20
o-Xylene	0.705	0.821		16.45	20
Styrene	1.163	1.352		16.25	20
Bromoform	0.220	0.254	0.1	15.45	20
Isopropylbenzene	3.684	4.313		17.07	20
1,1,2,2-Tetrachloroethane	0.594	0.653	0.3	9.93	20
1,3-Dichlorobenzene	1.724	1.929		11.89	20
1,4-Dichlorobenzene	1.690	1.886		11.6	20
1,2-Dichlorobenzene	1.499	1.677		11.88	20
1,2-Dibromo-3-Chloropropane	0.093	0.102		9.68	20
1,2,4-Trichlorobenzene	0.889	0.973		9.45	20
1,2,3-Trichlorobenzene	0.759	0.818		7.77	20
1,2-Dichloroethane-d4	0.500	0.414		-17.2	20
Dibromofluoromethane	0.321	0.278		-13.4	20
Toluene-d8	1.248	1.082		-13.3	20
4-Bromofluorobenzene	0.426	0.356		-16.43	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_Y\Data\VY120125\
Data File : VY023843.D
Acq On : 01 Dec 2025 15:10
Operator : SY/MD
Sample : Q3742-01
Misc : 2.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-23

Quant Time: Dec 02 03:18:25 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	656114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1207708	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	1048441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	433339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	390837	61.168	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.340%			
35) Dibromofluoromethane	7.634	113	386244	53.987	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.980%			
50) Toluene-d8	10.109	98	1445760	50.877	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.760%			
62) 4-Bromofluorobenzene	12.408	95	425798	45.539	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 91.080%			

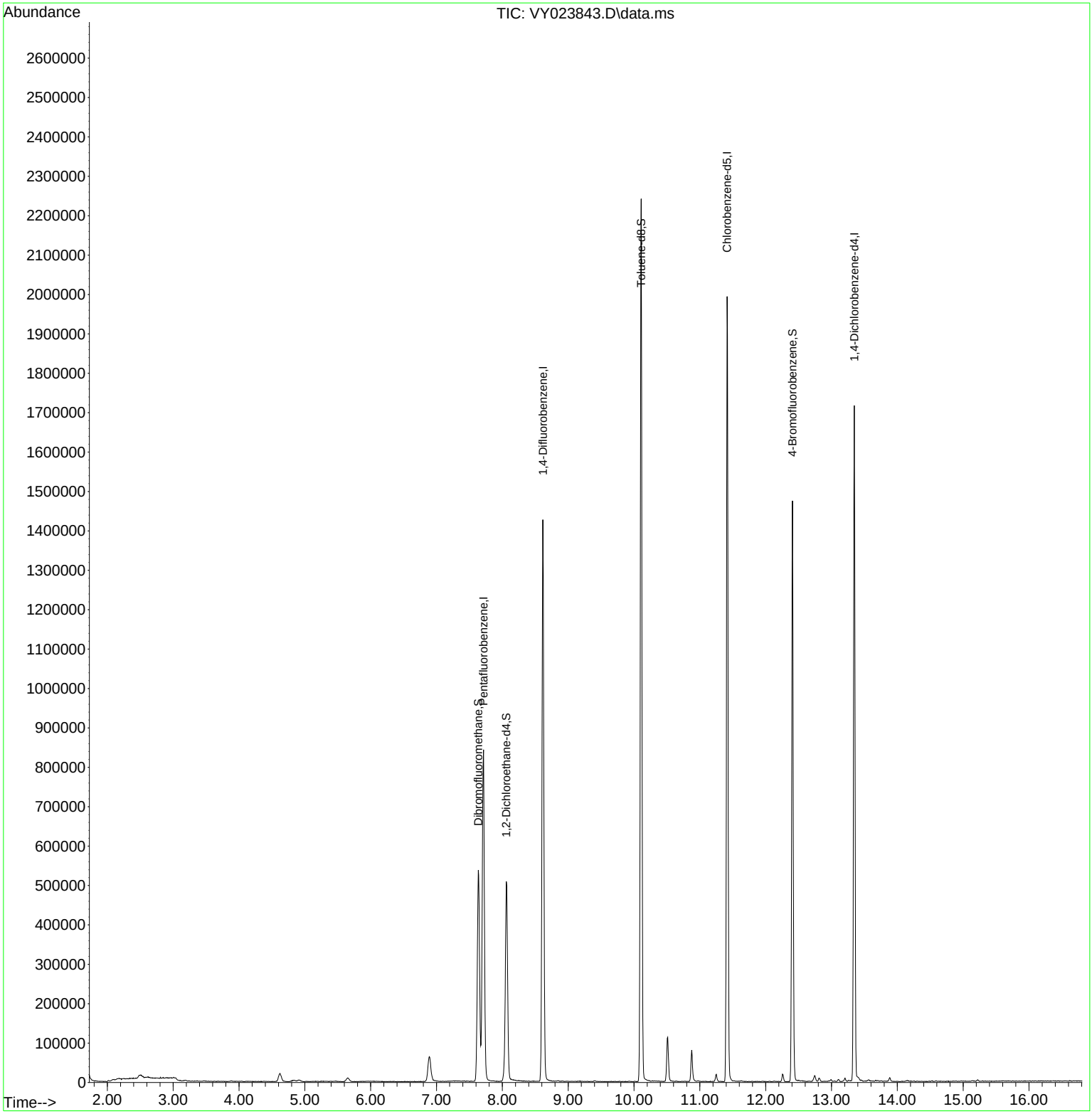
Target Compounds Qvalue

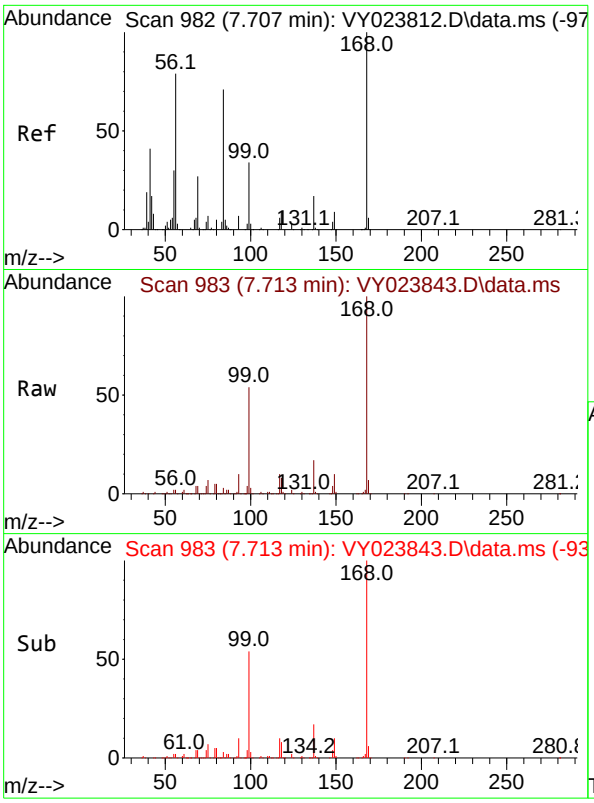
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023843.D
Acq On : 01 Dec 2025 15:10
Operator : SY/MD
Sample : Q3742-01
Misc : 2.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-23

Quant Time: Dec 02 03:18:25 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



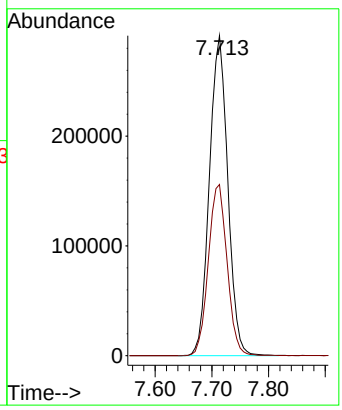


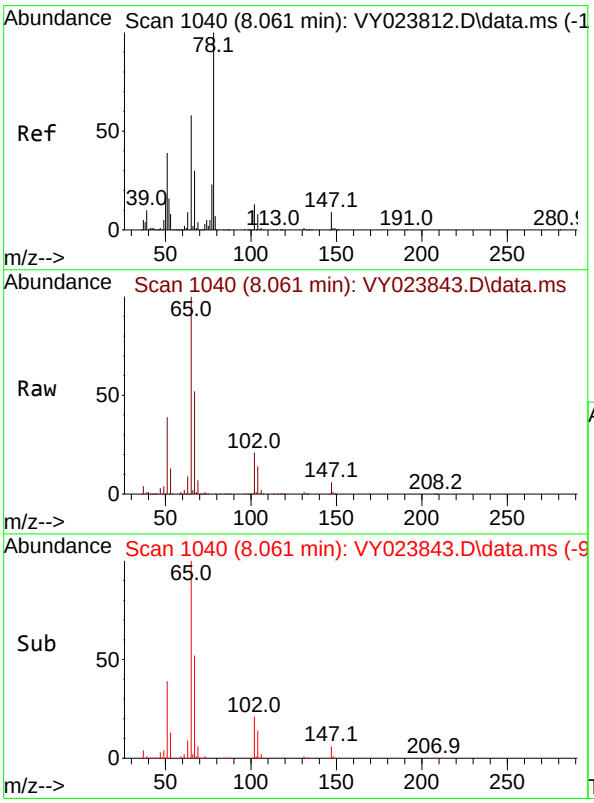
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023843.D
Acq: 01 Dec 2025 15:10

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-23

Tgt Ion:168 Resp: 656114

Ion	Ratio	Lower	Upper
168	100		
99	53.5	44.0	66.0

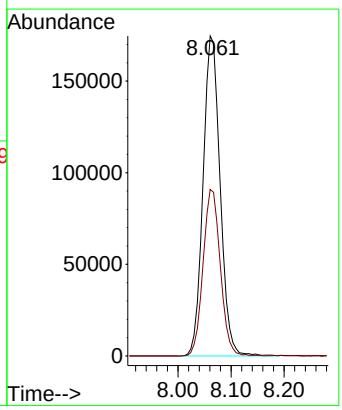


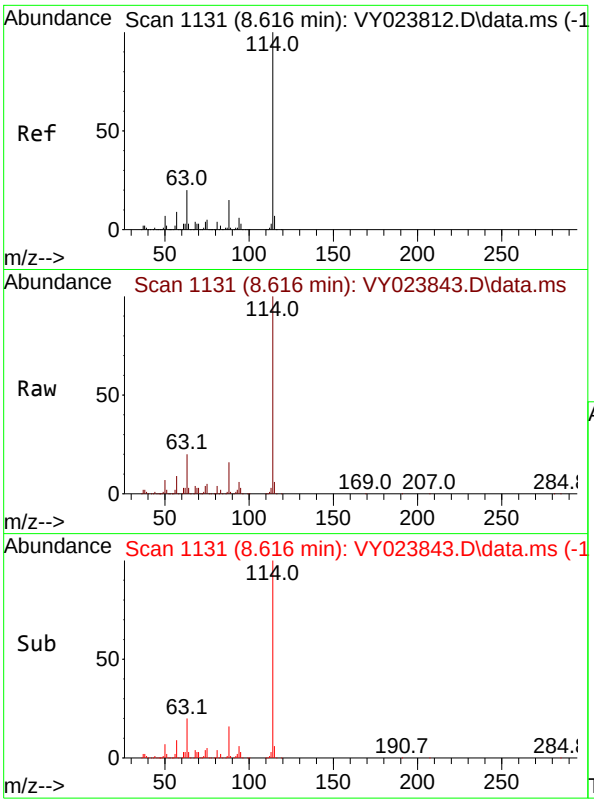


#33
1,2-Dichloroethane-d4
Concen: 61.168 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY023843.D
Acq: 01 Dec 2025 15:10

Tgt Ion: 65 Resp: 390837

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.4



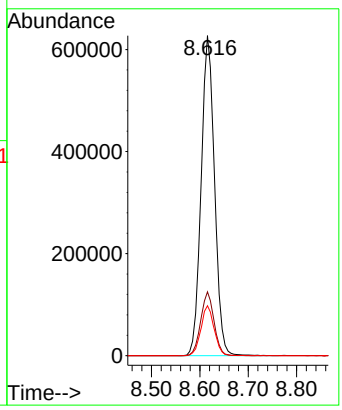


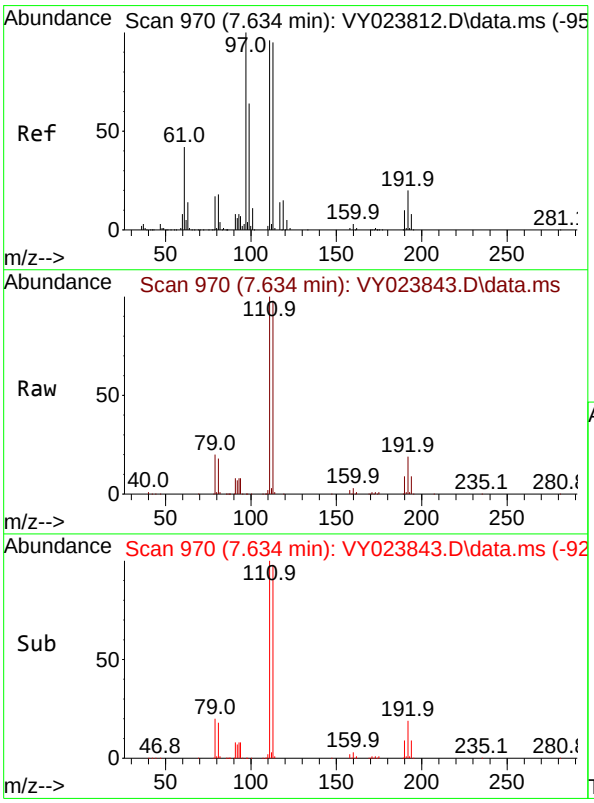
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023843.D
Acq: 01 Dec 2025 15:10

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-23

Tgt Ion:114 Resp: 1207708

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.4
88	15.6	0.0	30.8

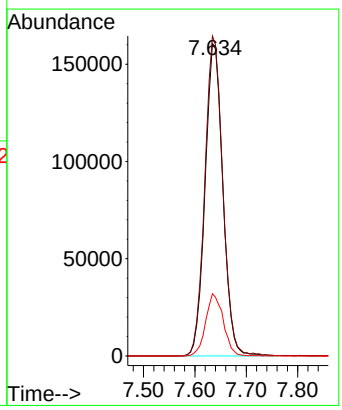


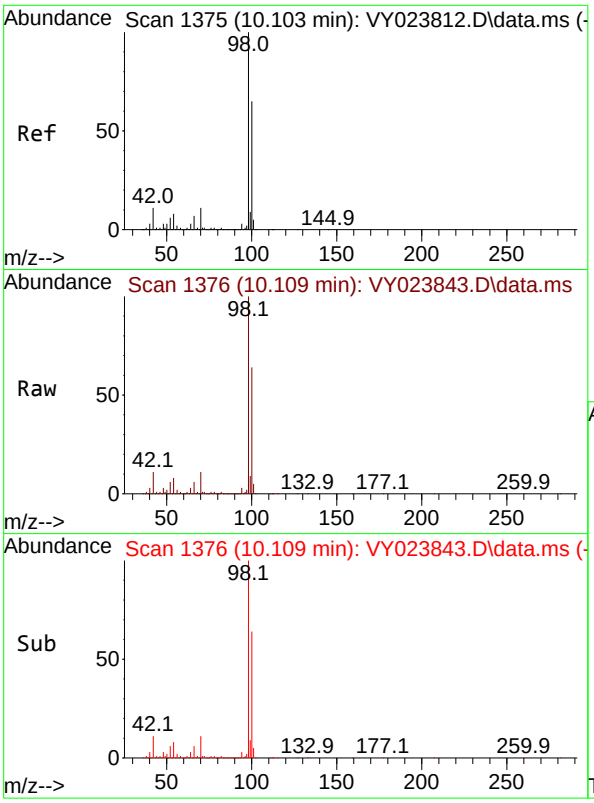


#35
Dibromofluoromethane
Concen: 53.987 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY023843.D
Acq: 01 Dec 2025 15:10

Tgt Ion:113 Resp: 386244

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	19.8	15.8	23.8



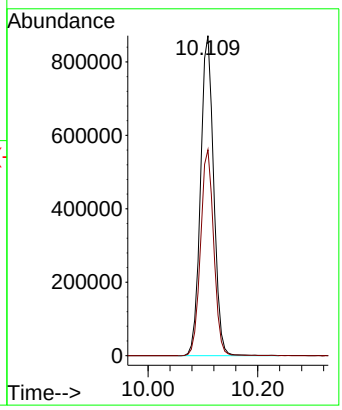


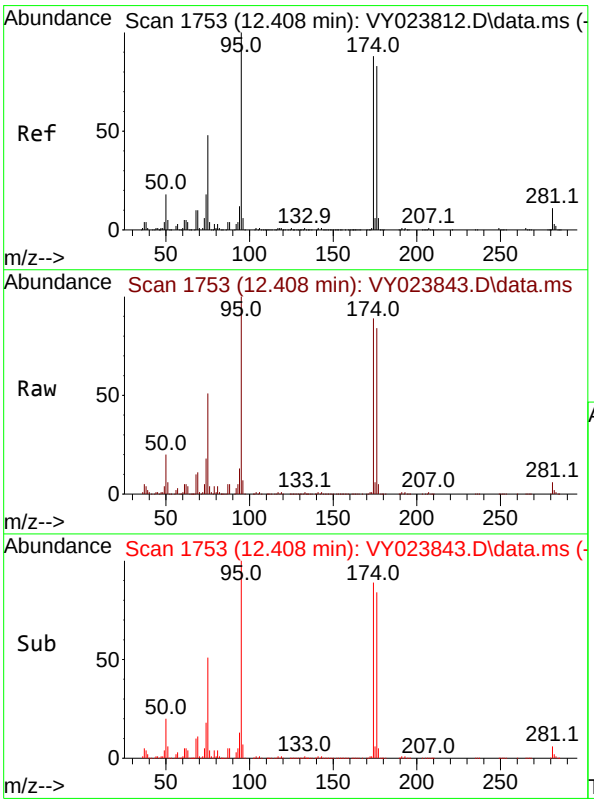
#50
Toluene-d8
Concen: 50.877 ug/l
RT: 10.109 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023843.D
Acq: 01 Dec 2025 15:10

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-23

Tgt Ion: 98 Resp: 1445760

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9

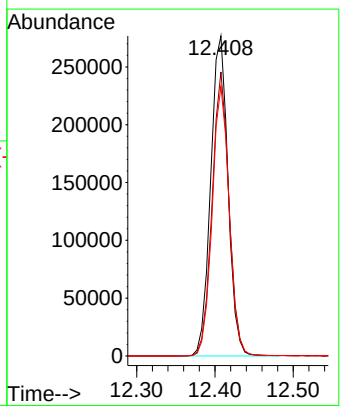


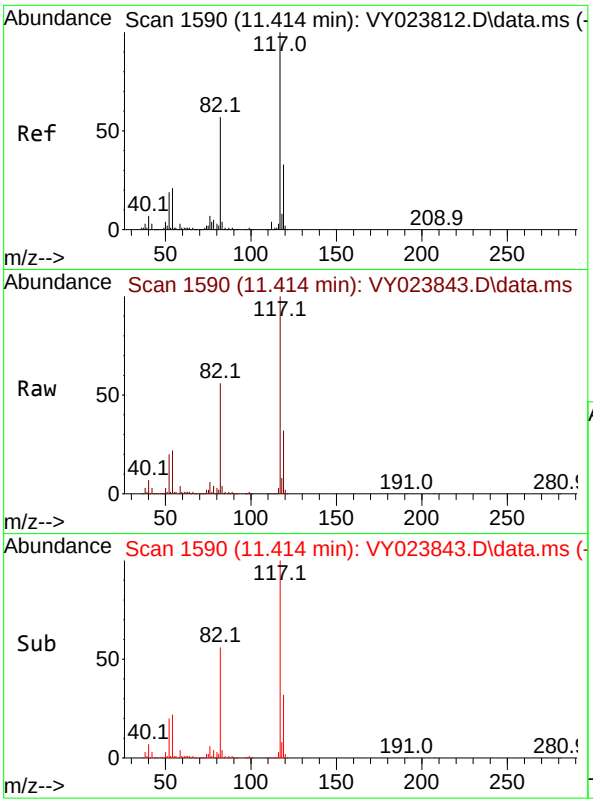


#62
4-Bromofluorobenzene
Concen: 45.539 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY023843.D
Acq: 01 Dec 2025 15:10

Tgt Ion: 95 Resp: 425798

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	168.6
176	82.8	0.0	164.6



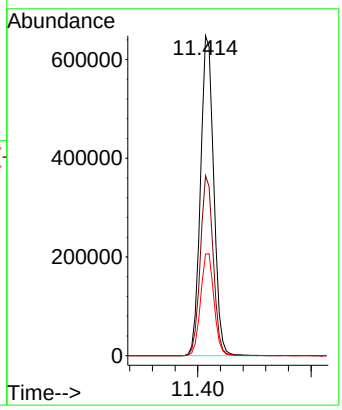


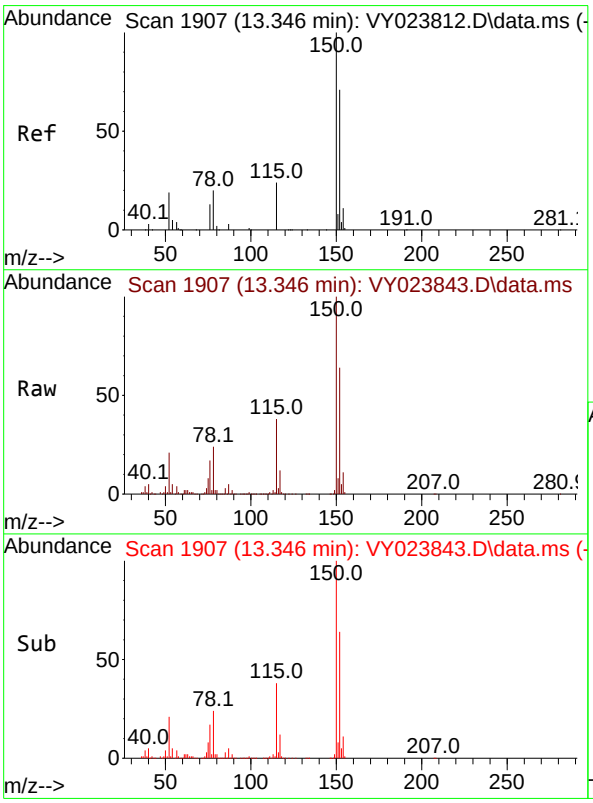
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023843.D
Acq: 01 Dec 2025 15:10

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-23

Tgt Ion:117 Resp: 1048441

Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.4	68.0
119	31.8	26.0	39.0

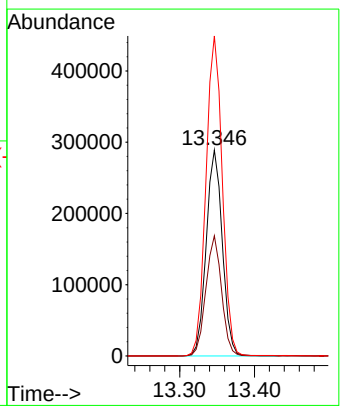




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY023843.D
Acq: 01 Dec 2025 15:10

Tgt Ion:152 Resp: 433339

Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.7	86.3
150	157.4	0.0	345.6



Sample Results: **VY023843.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023843.D
Acq On : 01 Dec 2025 15:10
Operator : SY/MD
Sample : Q3742-01
Misc : 2.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-23

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: VY023843.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.622	466	476	485	rBV3	20282	60898	1.60%	0.308%
2	6.890	835	848	862	rBV2	63318	208356	5.49%	1.054%
3	7.634	957	970	976	rBV	535874	1274383	33.56%	6.445%
4	7.713	976	983	1003	rVB	840983	1938681	51.05%	9.805%
5	8.061	1028	1040	1054	rBV	507043	1220374	32.14%	6.172%
6	8.616	1120	1131	1147	rBV	1425425	2772726	73.02%	14.024%
7	10.109	1366	1376	1394	rBV	2240677	3797301	100.00%	19.205%
8	10.512	1435	1442	1451	rBV2	111874	209953	5.53%	1.062%
9	10.877	1495	1502	1515	rBV	79708	135236	3.56%	0.684%
10	11.414	1580	1590	1604	rBV	1992892	3216982	84.72%	16.270%
11	12.408	1745	1753	1765	rBV	1474064	2334187	61.47%	11.806%
12	13.346	1899	1907	1922	rBV	1713680	2602901	68.55%	13.165%

Sum of corrected areas: 19771978

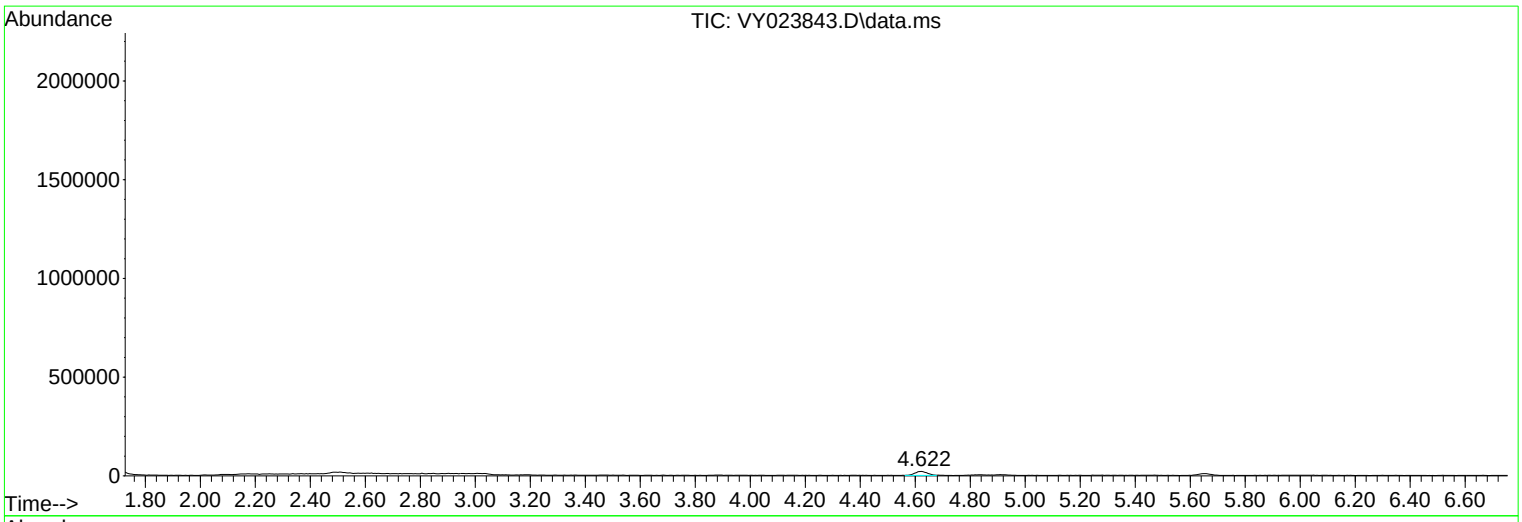
Sample Results: **VY023843.D**

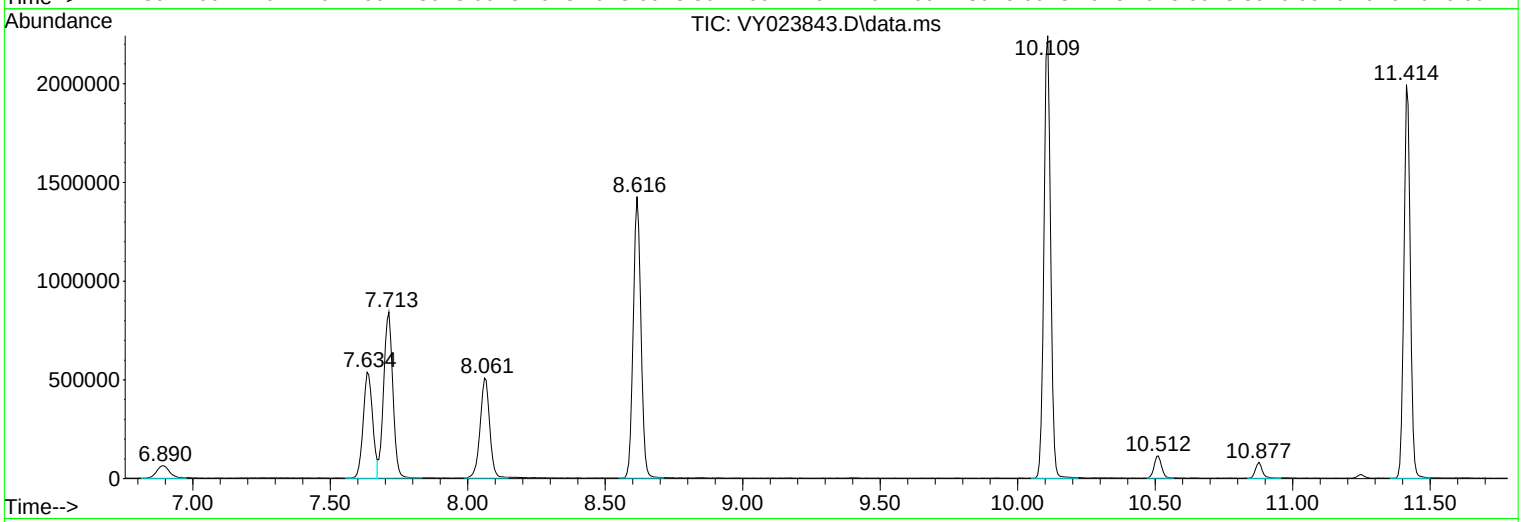
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023843.D
Acq On : 01 Dec 2025 15:10
Operator : SY/MD
Sample : Q3742-01
Misc : 2.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

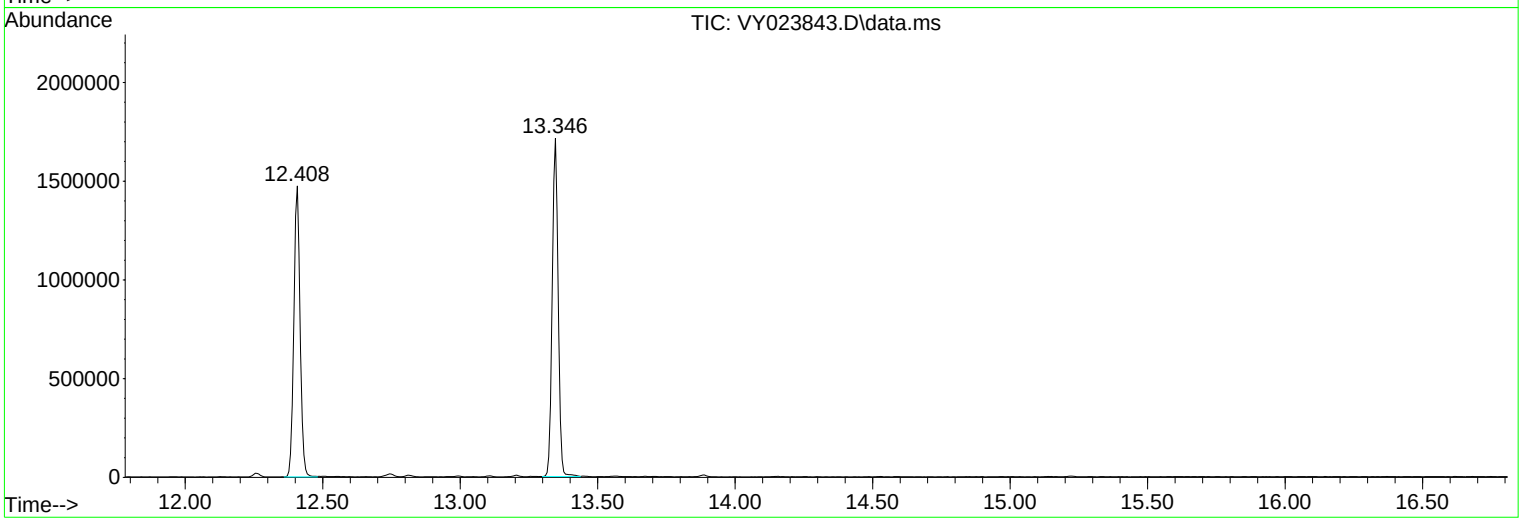
Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-23

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

Sample Results: **VY023843.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023843.D
Acq On : 01 Dec 2025 15:10
Operator : SY/MD
Sample : Q3742-01
Misc : 2.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-23

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

A
B
C
D
E
F
G
H
I
J

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023843.D
Acq On : 01 Dec 2025 15:10
Operator : SY/MD
Sample : Q3742-01
Misc : 2.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-23

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_Y\Data\VY120125\
Data File : VY023844.D
Acq On : 01 Dec 2025 15:33
Operator : SY/MD
Sample : Q3742-02
Misc : 3.44g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-19

Quant Time: Dec 02 03:18:46 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

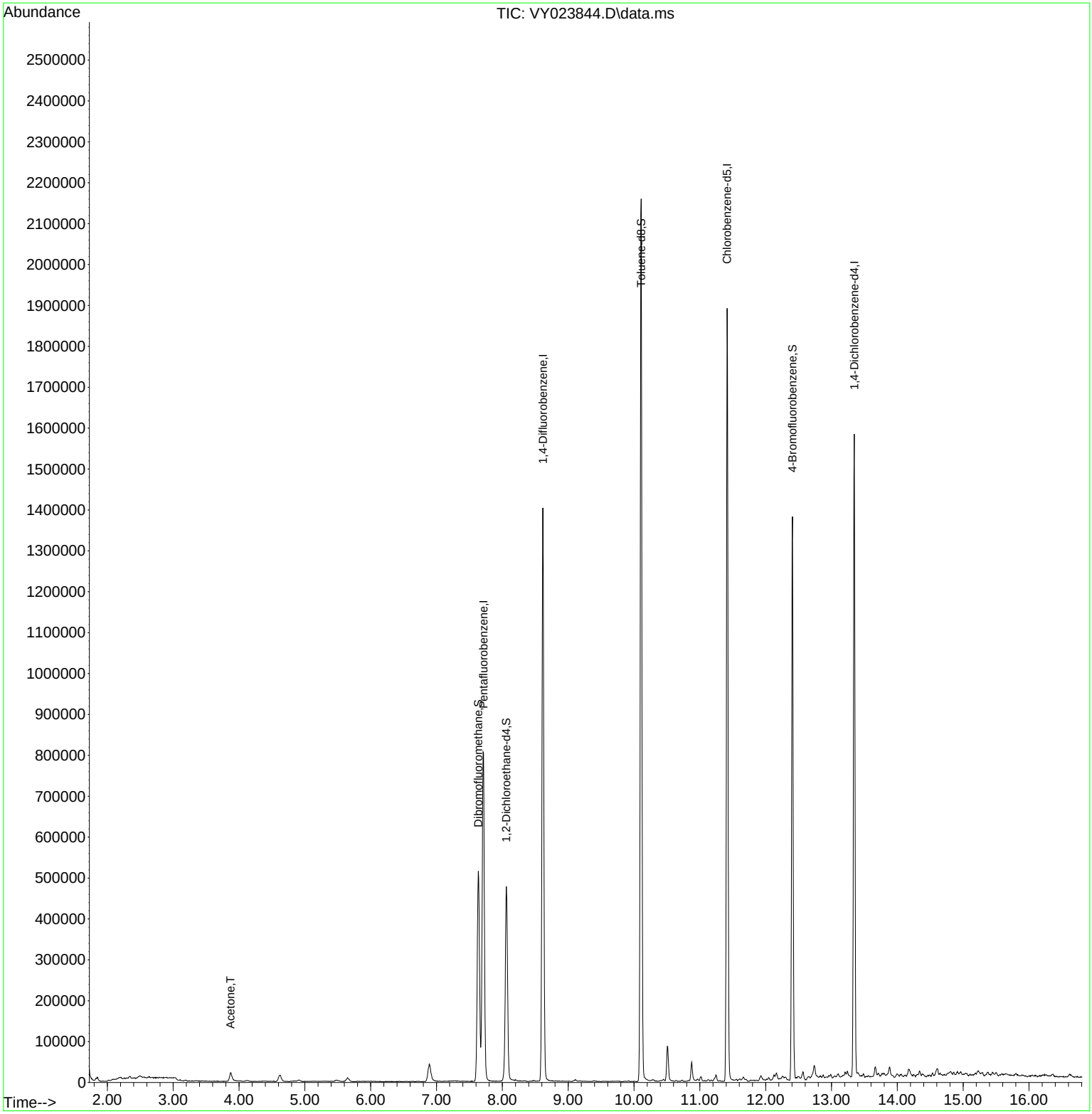
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	639201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1174775	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	1006083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	405217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	377039	60.570	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.140%			
35) Dibromofluoromethane	7.634	113	371962	53.449	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.900%			
50) Toluene-d8	10.109	98	1404094	50.796	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.600%			
62) 4-Bromofluorobenzene	12.408	95	403666	44.382	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 88.760%			
Target Compounds						Qvalue
16) Acetone	3.873	43	37474	20.895	ug/l	99

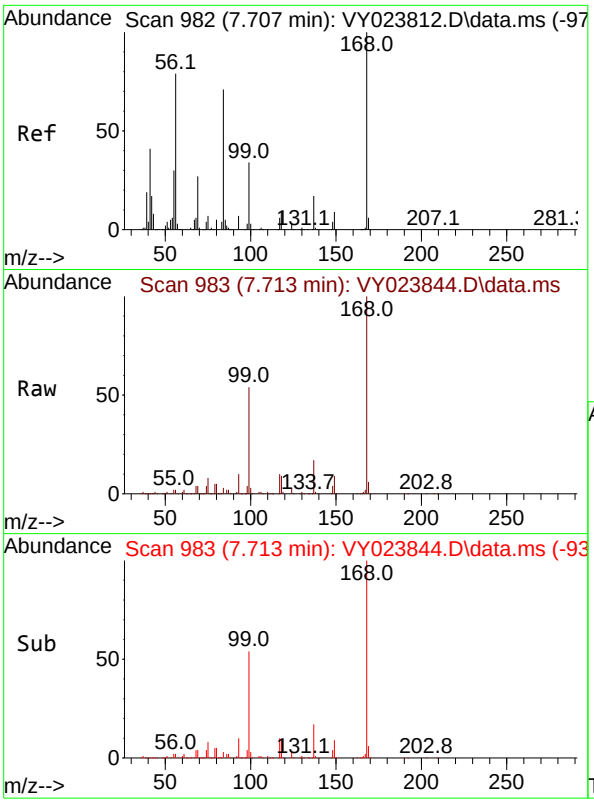
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023844.D
Acq On : 01 Dec 2025 15:33
Operator : SY/MD
Sample : Q3742-02
Misc : 3.44g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-19

Quant Time: Dec 02 03:18:46 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



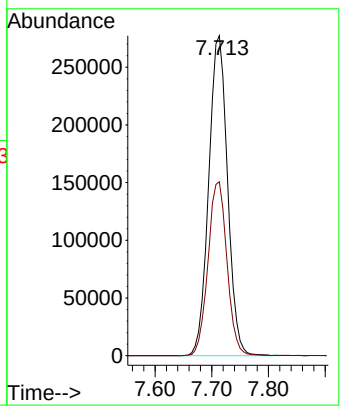


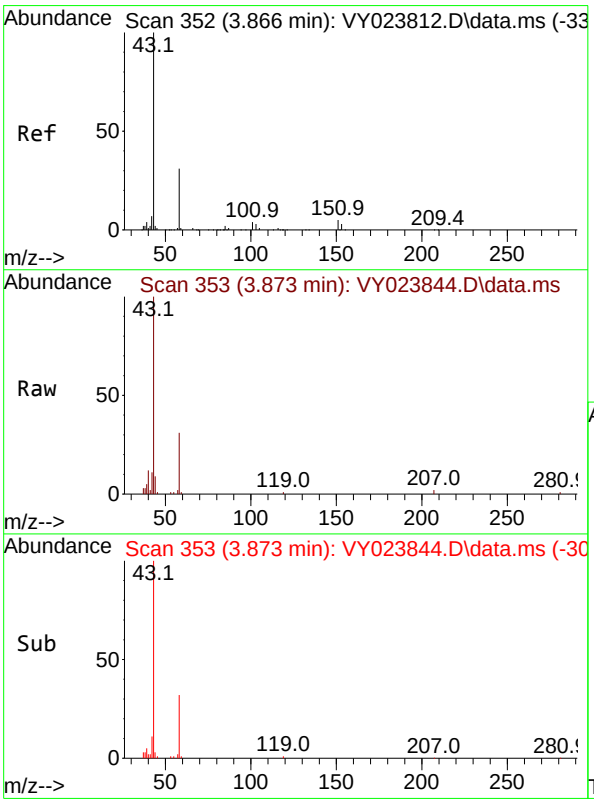
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023844.D
Acq: 01 Dec 2025 15:33

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-19

Tgt Ion:168 Resp: 639201

Ion	Ratio	Lower	Upper
168	100		
99	54.3	44.0	66.0

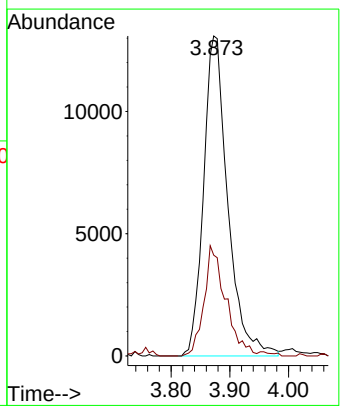


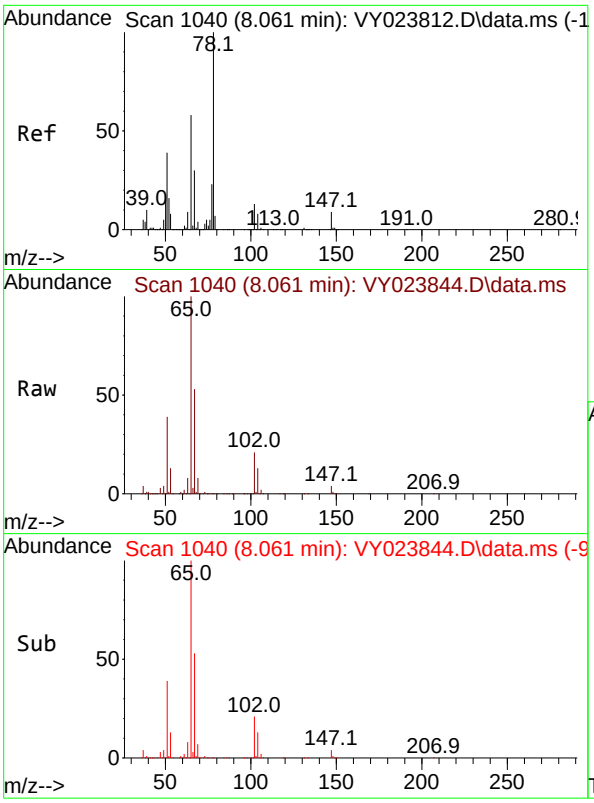


#16
Acetone
Concen: 20.895 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023844.D
Acq: 01 Dec 2025 15:33

Tgt Ion: 43 Resp: 37474

Ion	Ratio	Lower	Upper
43	100		
58	31.5	25.4	38.2



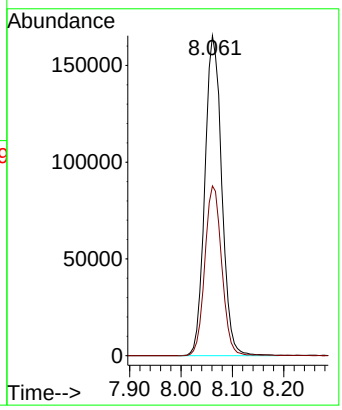


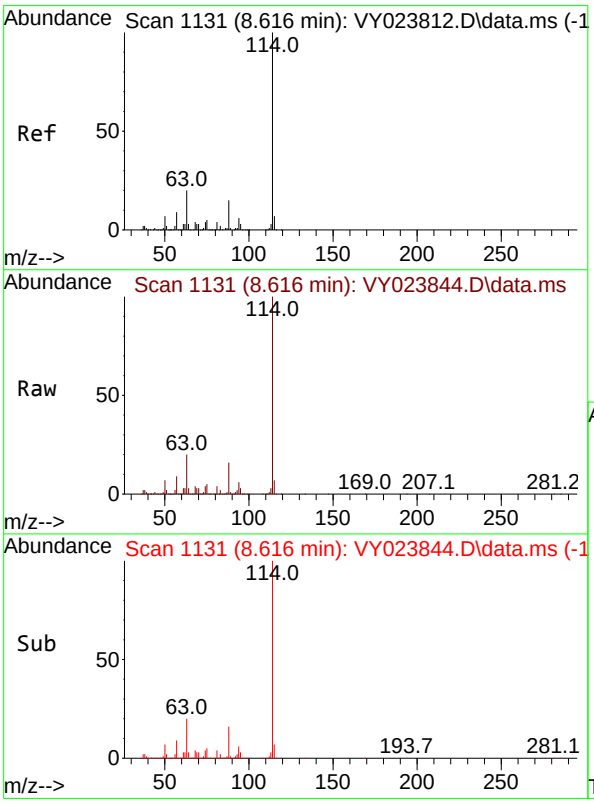
#33
1,2-Dichloroethane-d4
Concen: 60.570 ug/l
RT: 8.061 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023844.D
Acq: 01 Dec 2025 15:33

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-19

Tgt Ion: 65 Resp: 377039

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.4

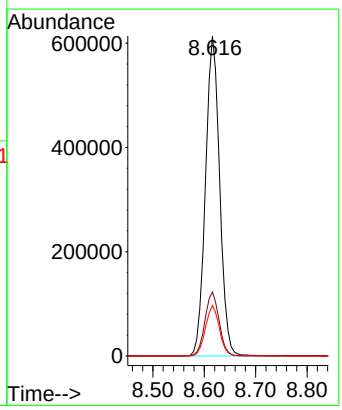


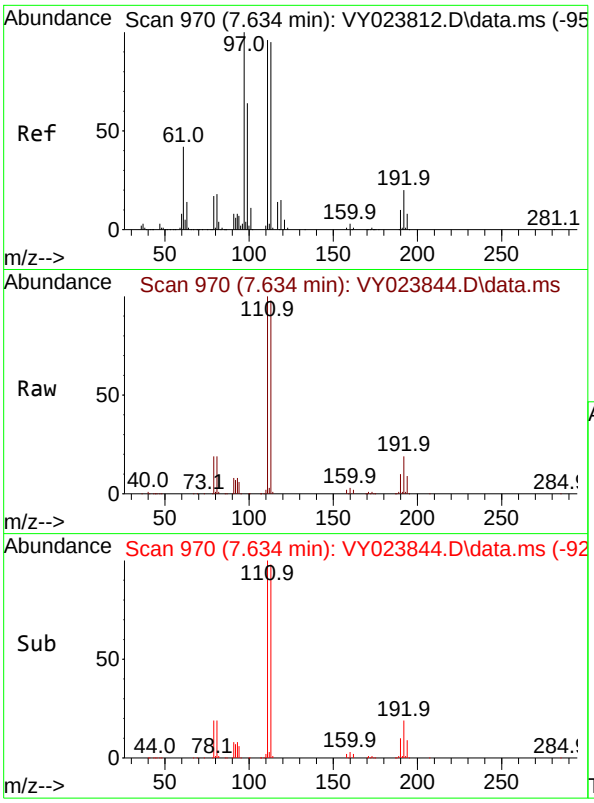


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY023844.D
Acq: 01 Dec 2025 15:33

Tgt Ion:114 Resp: 1174775

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.4
88	15.7	0.0	30.8



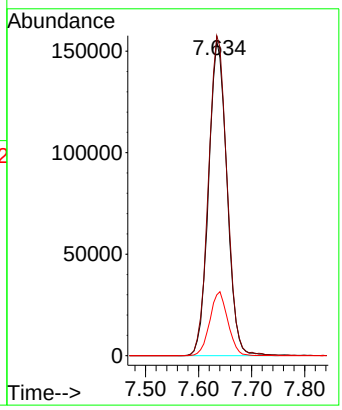


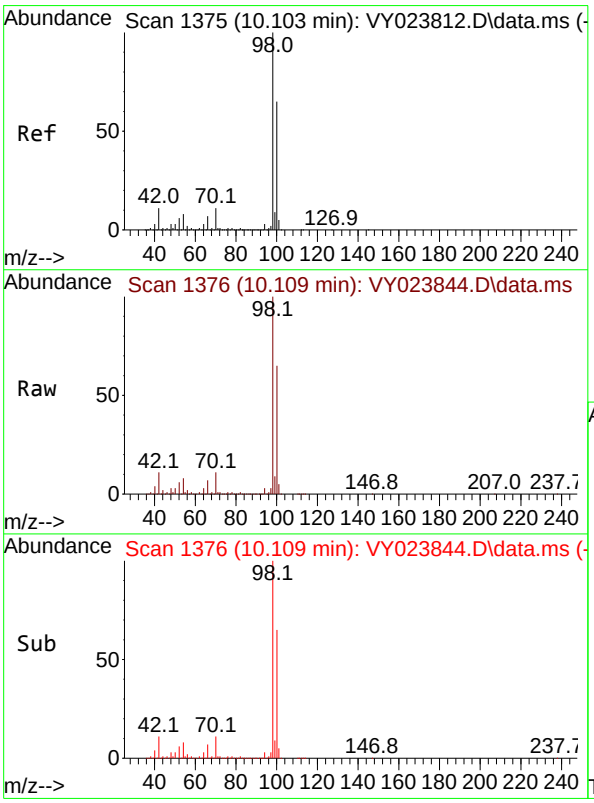
#35
Dibromofluoromethane
Concen: 53.449 ug/l
RT: 7.634 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY023844.D
Acq: 01 Dec 2025 15:33

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-19

Tgt Ion:113 Resp: 371962

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.0
192	20.0	15.8	23.8

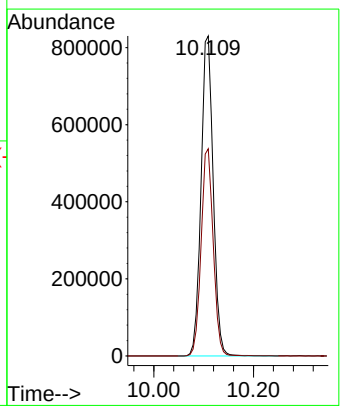


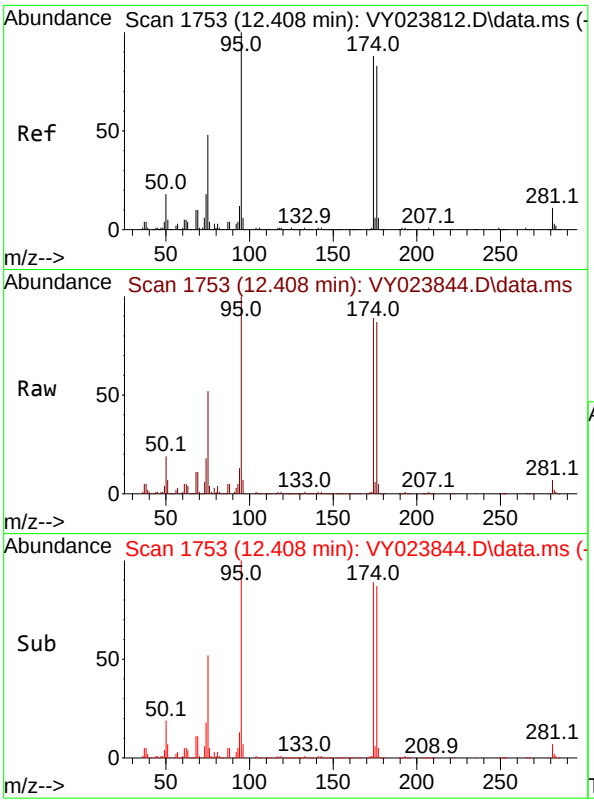


#50
Toluene-d8
Concen: 50.796 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023844.D
Acq: 01 Dec 2025 15:33

Tgt Ion: 98 Resp: 1404094

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9



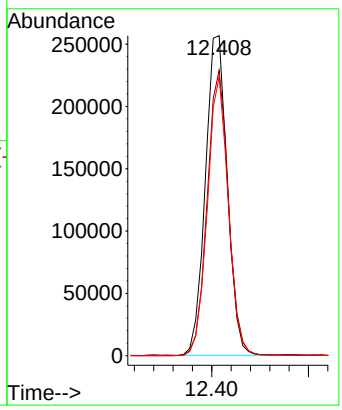


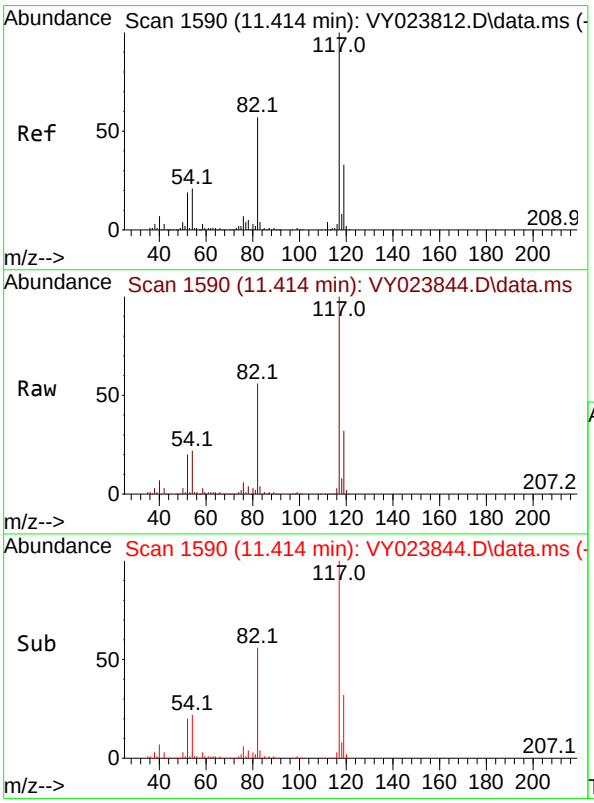
#62
4-Bromofluorobenzene
Concen: 44.382 ug/l
RT: 12.408 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023844.D
Acq: 01 Dec 2025 15:33

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-19

Tgt Ion: 95 Resp: 403666

Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	168.6
176	83.4	0.0	164.6

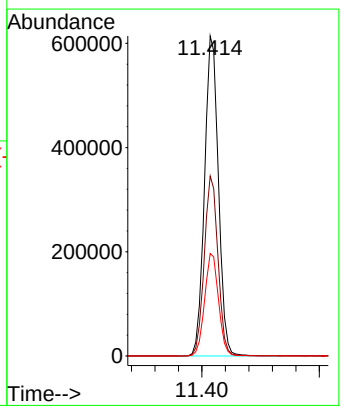


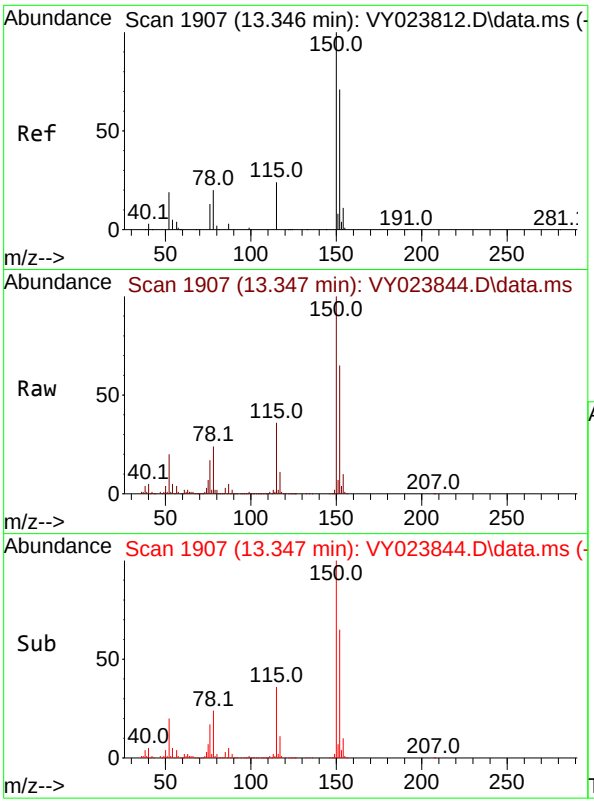


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY023844.D
Acq: 01 Dec 2025 15:33

Tgt Ion:117 Resp: 1006083

Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.4	68.0
119	32.0	26.0	39.0



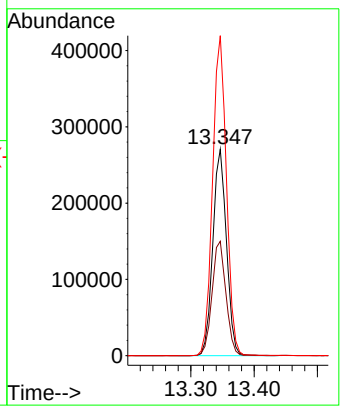


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023844.D
Acq: 01 Dec 2025 15:33

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-19

Tgt Ion:152 Resp: 405217

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.7	86.3
150	157.1	0.0	345.6



Sample Results: **VY023844.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023844.D
Acq On : 01 Dec 2025 15:33
Operator : SY/MD
Sample : Q3742-02
Misc : 3.44g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-19

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: VY023844.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.873	344	353	361	rBV2	21345	57388	1.55%	0.300%
2	4.622	465	476	486	rBV3	15764	50289	1.36%	0.263%
3	6.890	837	848	861	rBV2	42962	140406	3.79%	0.735%
4	7.634	961	970	976	rBV	513381	1234079	33.28%	6.457%
5	7.707	976	982	998	rVB	804698	1878125	50.65%	9.826%
6	8.061	1028	1040	1057	rBV	476276	1145989	30.91%	5.996%
7	8.616	1122	1131	1145	rBV	1401629	2699888	72.81%	14.125%
8	10.109	1366	1376	1398	rBV	2158733	3707999	100.00%	19.400%
9	10.506	1435	1441	1452	rBV2	84220	159688	4.31%	0.835%
10	10.877	1497	1502	1510	rBV	44484	73148	1.97%	0.383%
11	11.414	1582	1590	1603	rBV	1889790	3078819	83.03%	16.108%
12	12.408	1746	1753	1760	rBV	1378387	2212744	59.67%	11.577%
13	12.566	1774	1779	1785	rVB3	19934	37706	1.02%	0.197%
14	12.737	1797	1807	1813	rBV4	29979	73747	1.99%	0.386%
15	13.347	1900	1907	1914	rBV	1571307	2410974	65.02%	12.614%
16	13.664	1953	1959	1964	rBV7	23716	45187	1.22%	0.236%
17	13.883	1990	1995	2007	rVB7	25262	61053	1.65%	0.319%
18	14.176	2037	2043	2053	rBV8	17367	46435	1.25%	0.243%

Sum of corrected areas: 19113664

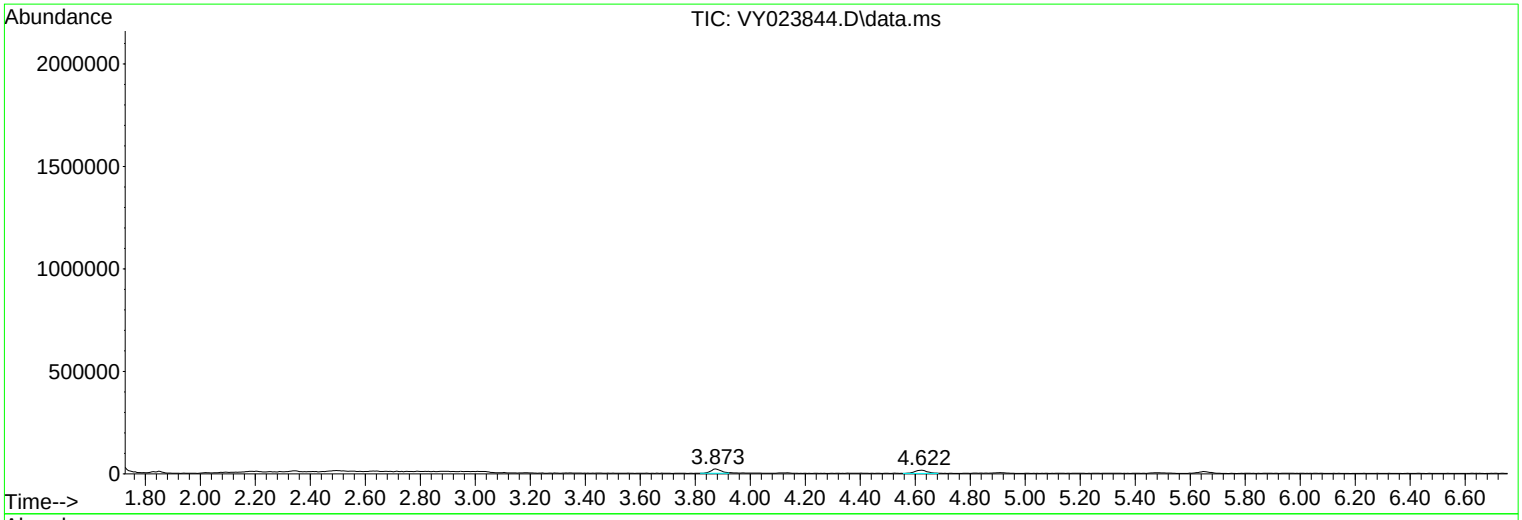
Sample Results: **VY023844.D**

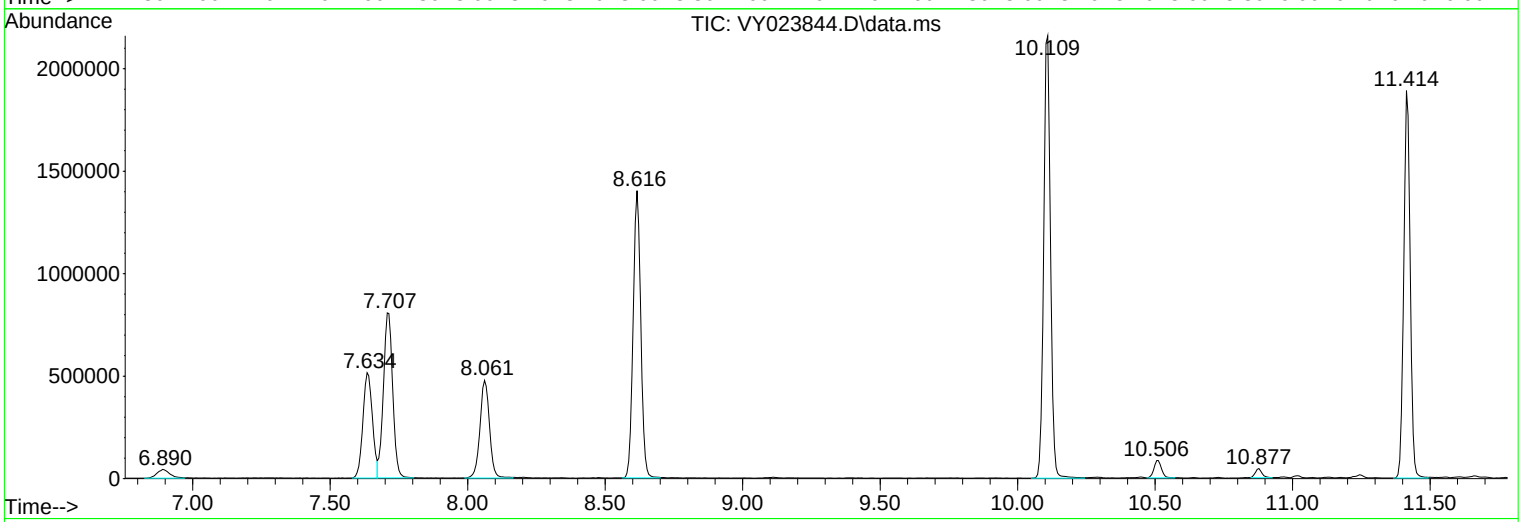
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023844.D
Acq On : 01 Dec 2025 15:33
Operator : SY/MD
Sample : Q3742-02
Misc : 3.44g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

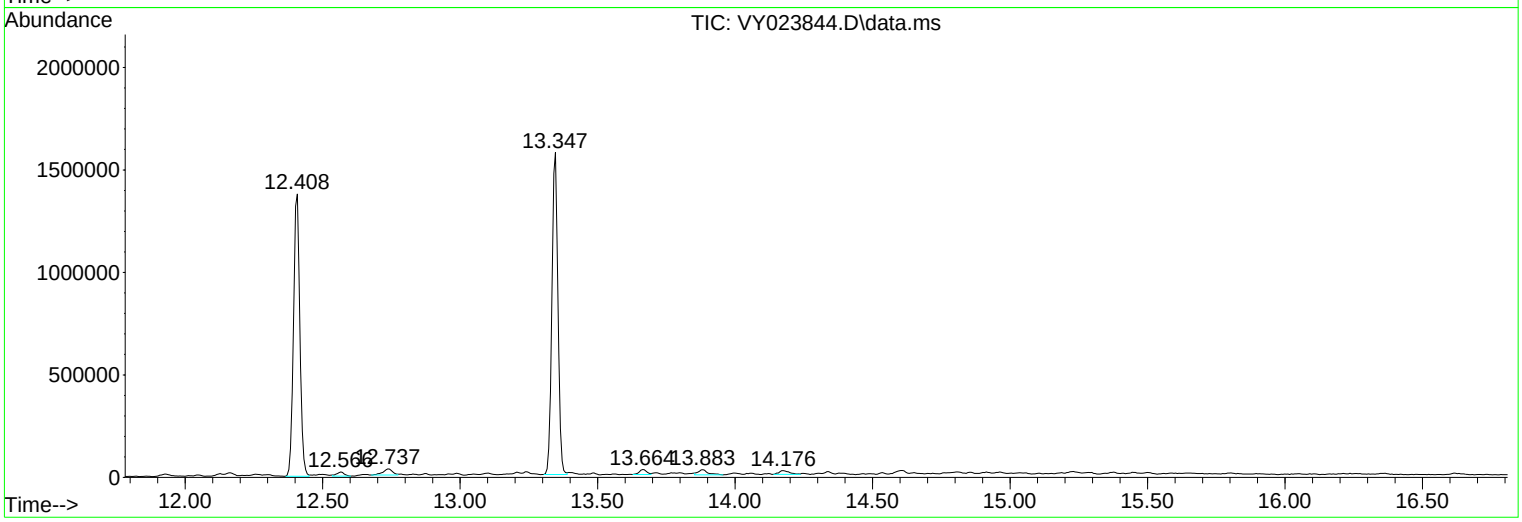
Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-19

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023844.D
Acq On : 01 Dec 2025 15:33
Operator : SY/MD
Sample : Q3742-02
Misc : 3.44g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-19

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
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023844.D
Acq On : 01 Dec 2025 15:33
Operator : SY/MD
Sample : Q3742-02
Misc : 3.44g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-19

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_Y\Data\VY120125\
Data File : VY023845.D
Acq On : 01 Dec 2025 15:57
Operator : SY/MD
Sample : Q3742-03
Misc : 2.50g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-8

Quant Time: Dec 02 03:19:10 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	608834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1113703	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	955695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	376385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	354950	59.866	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.740%			
35) Dibromofluoromethane	7.634	113	355083	53.821	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.640%			
50) Toluene-d8	10.109	98	1331655	50.817	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.640%			
62) 4-Bromofluorobenzene	12.408	95	383301	44.454	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 88.900%			

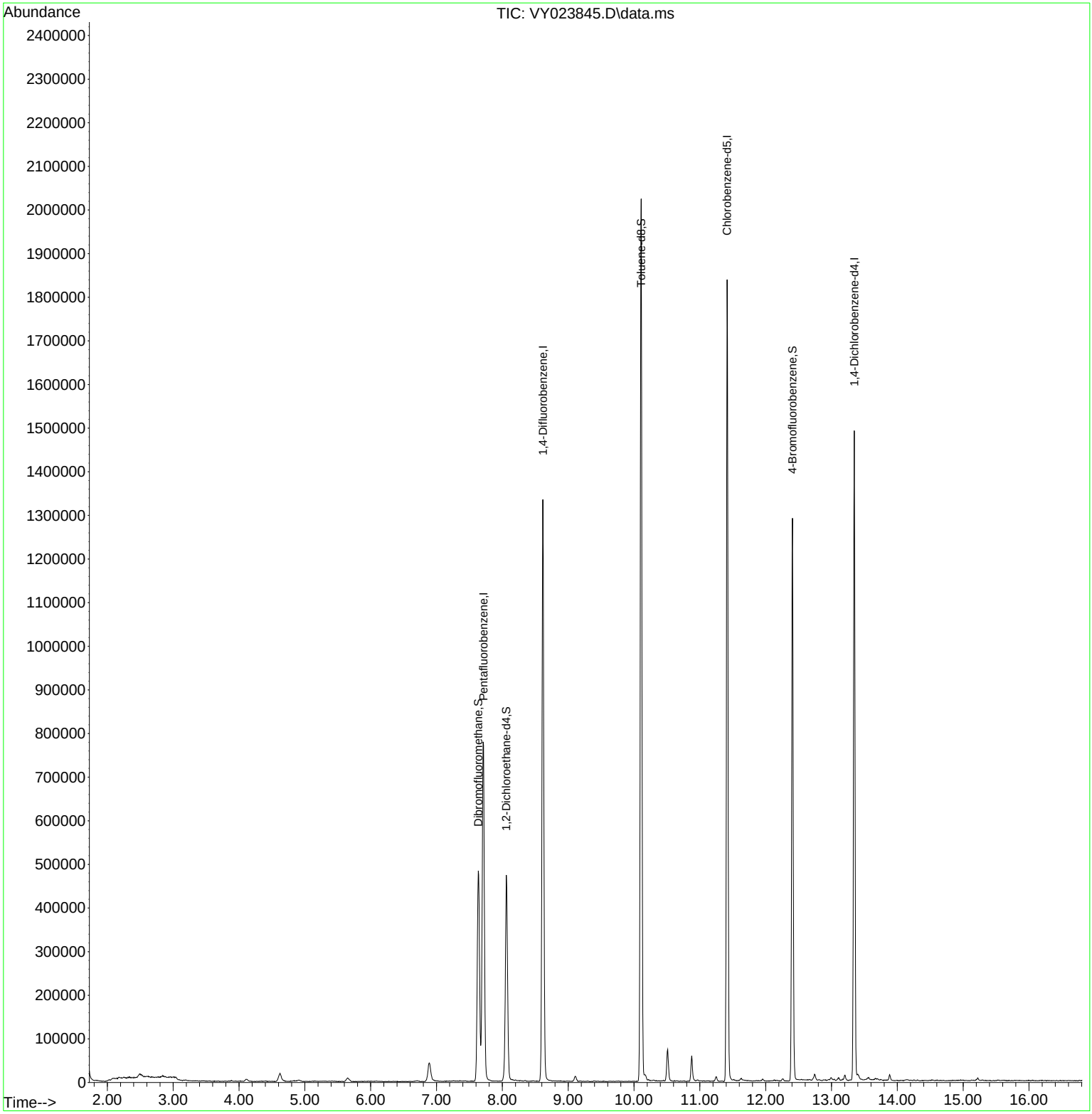
Target Compounds Qvalue

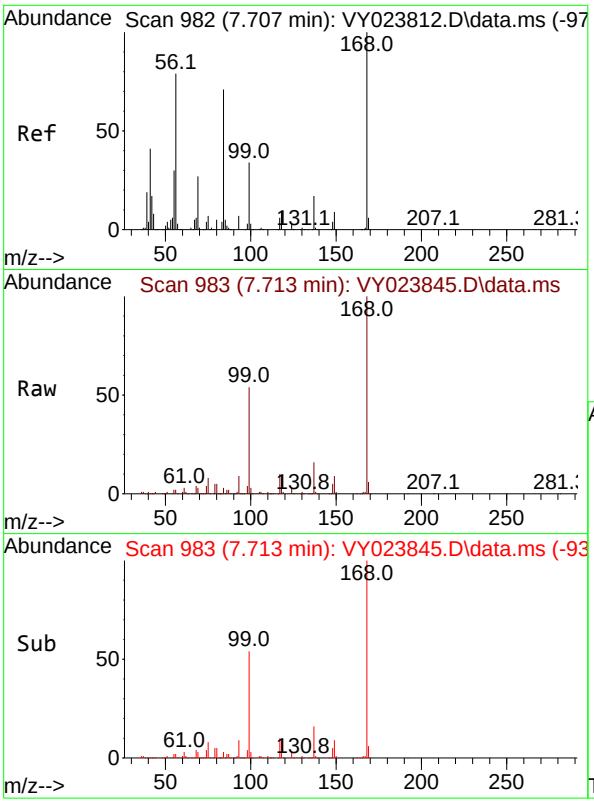
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023845.D
Acq On : 01 Dec 2025 15:57
Operator : SY/MD
Sample : Q3742-03
Misc : 2.50g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-8

Quant Time: Dec 02 03:19:10 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



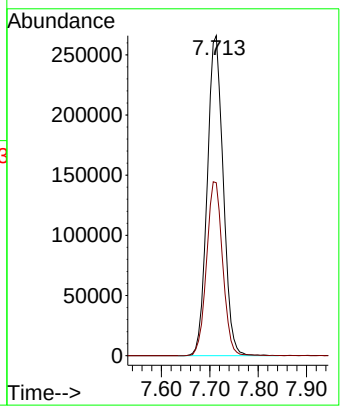


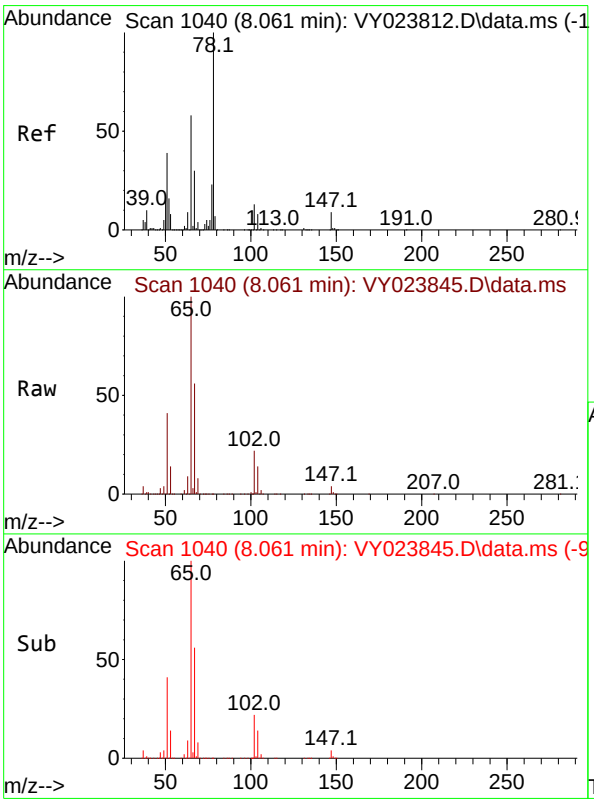
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023845.D
Acq: 01 Dec 2025 15:57

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-8

Tgt Ion:168 Resp: 608834

Ion	Ratio	Lower	Upper
168	100		
99	54.1	44.0	66.0

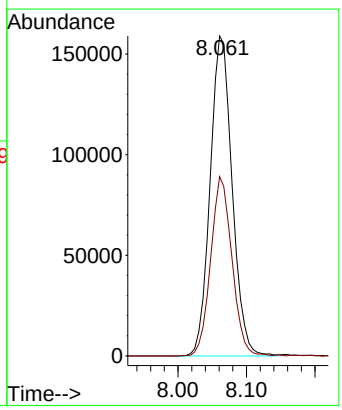


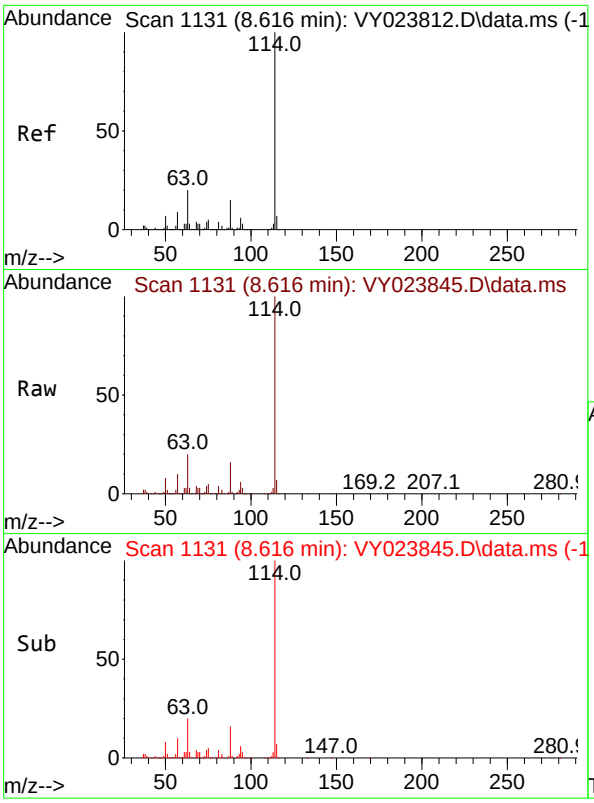


#33
1,2-Dichloroethane-d4
Concen: 59.866 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY023845.D
Acq: 01 Dec 2025 15:57

Tgt Ion: 65 Resp: 354950

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.4



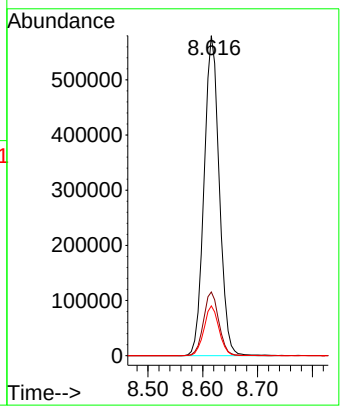


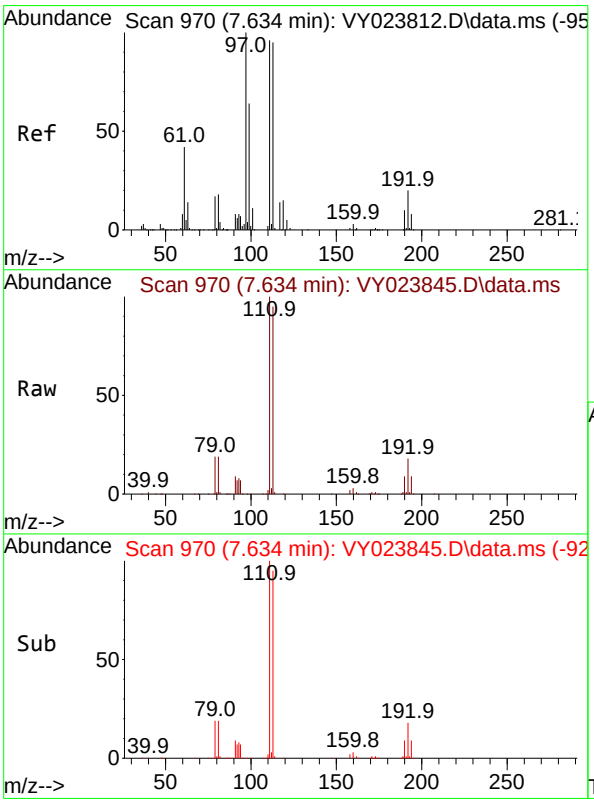
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023845.D
Acq: 01 Dec 2025 15:57

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-8

Tgt Ion:114 Resp: 1113703

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.4
88	15.6	0.0	30.8

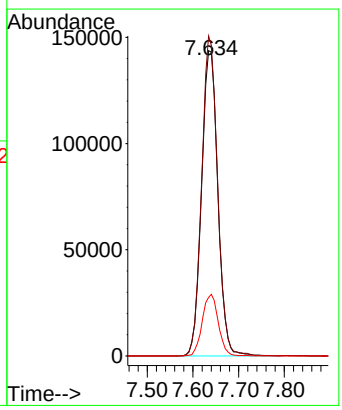


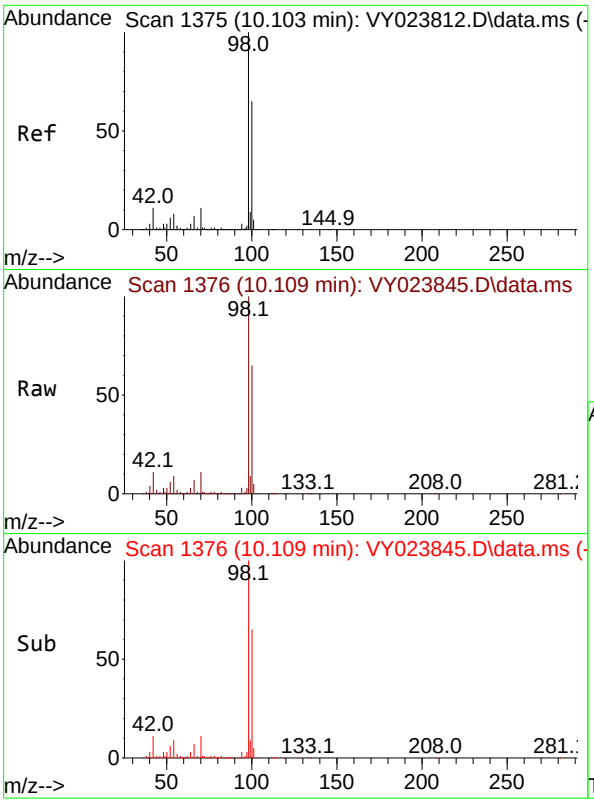


#35
Dibromofluoromethane
Concen: 53.821 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY023845.D
Acq: 01 Dec 2025 15:57

Tgt Ion:113 Resp: 355083

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	19.9	15.8	23.8



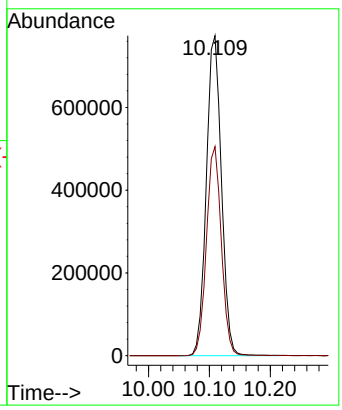


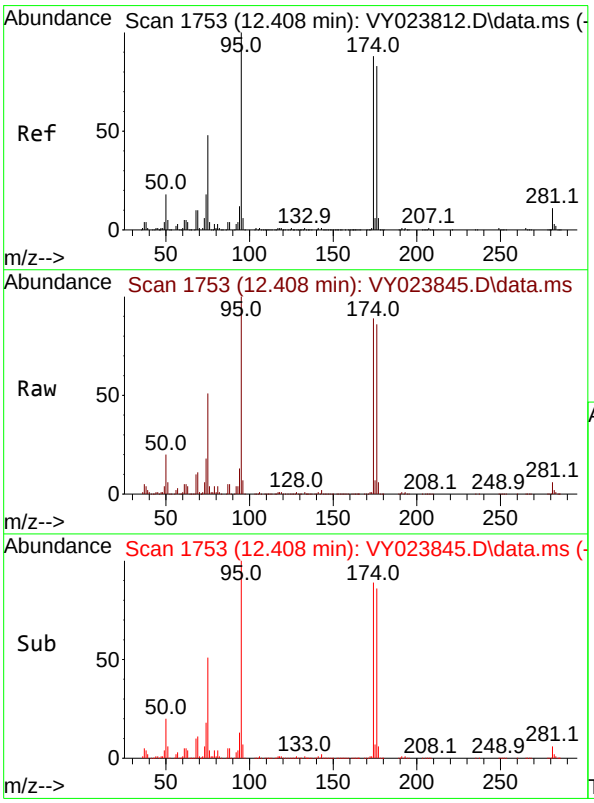
#50
Toluene-d8
Concen: 50.817 ug/l
RT: 10.109 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023845.D
Acq: 01 Dec 2025 15:57

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-8

Tgt Ion: 98 Resp: 1331655

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9

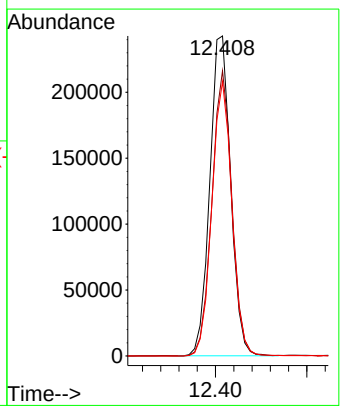


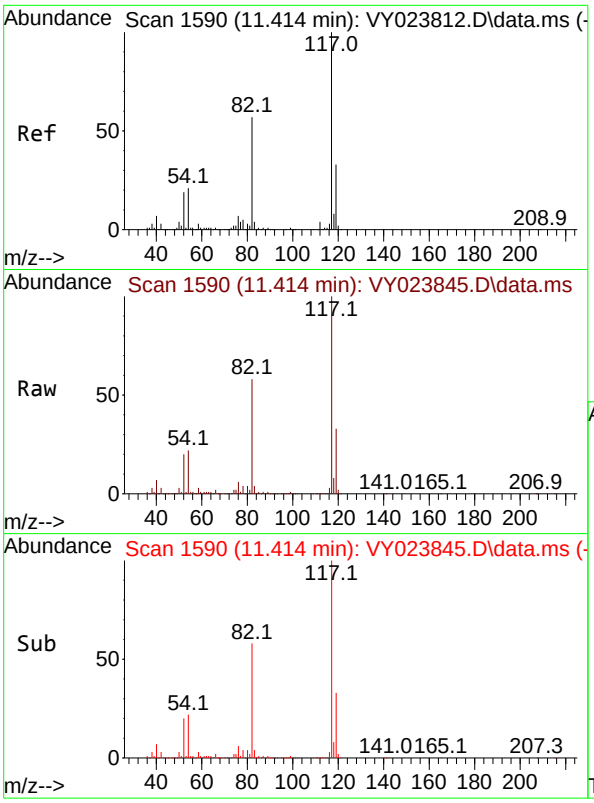


#62
4-Bromofluorobenzene
Concen: 44.454 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY023845.D
Acq: 01 Dec 2025 15:57

Tgt Ion: 95 Resp: 383301

Ion	Ratio	Lower	Upper
95	100		
174	85.8	0.0	168.6
176	82.9	0.0	164.6



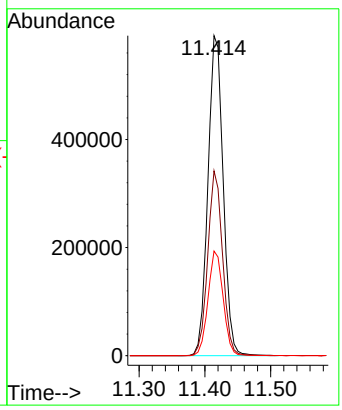


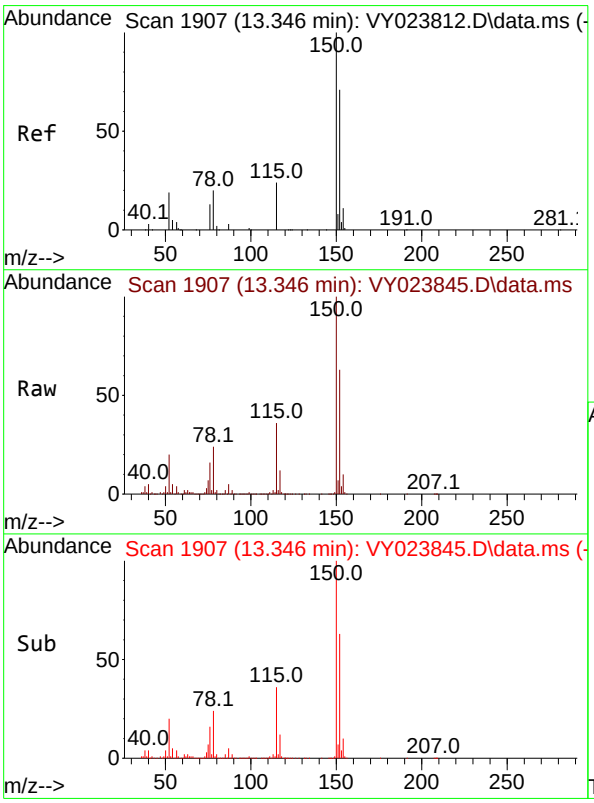
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023845.D
Acq: 01 Dec 2025 15:57

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-8

Tgt Ion:117 Resp: 955695

Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.4	68.0
119	32.7	26.0	39.0

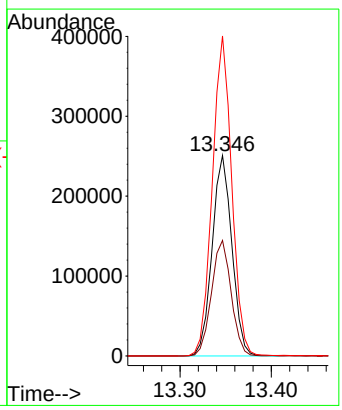




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY023845.D
Acq: 01 Dec 2025 15:57

Tgt Ion:152 Resp: 376385

Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.7	86.3
150	157.0	0.0	345.6



Sample Results: **VY023845.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023845.D
Acq On : 01 Dec 2025 15:57
Operator : SY/MD
Sample : Q3742-03
Misc : 2.50g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-8

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: VY023845.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	% max.	% of total
1	4.622	463	476	489	rBV2	19001	62699	1.79%	0.351%
2	6.890	836	848	862	rBV2	42562	138663	3.96%	0.777%
3	7.634	961	970	976	rBV	482234	1163968	33.25%	6.525%
4	7.707	976	982	998	rVB	775820	1795891	51.30%	10.068%
5	8.061	1029	1040	1055	rBV	471892	1079670	30.84%	6.053%
6	8.616	1121	1131	1146	rBV	1333784	2572552	73.49%	14.422%
7	10.109	1365	1376	1384	rBV	2023189	3500422	100.00%	19.623%
8	10.512	1434	1442	1449	rBV	72274	136219	3.89%	0.764%
9	10.877	1495	1502	1512	rBV	58770	100851	2.88%	0.565%
10	11.414	1582	1590	1604	rBV	1838336	2943596	84.09%	16.502%
11	12.408	1743	1753	1767	rBV	1290377	2084544	59.55%	11.686%
12	13.346	1899	1907	1914	rBV	1488822	2258915	64.53%	12.664%

Sum of corrected areas: 17837990

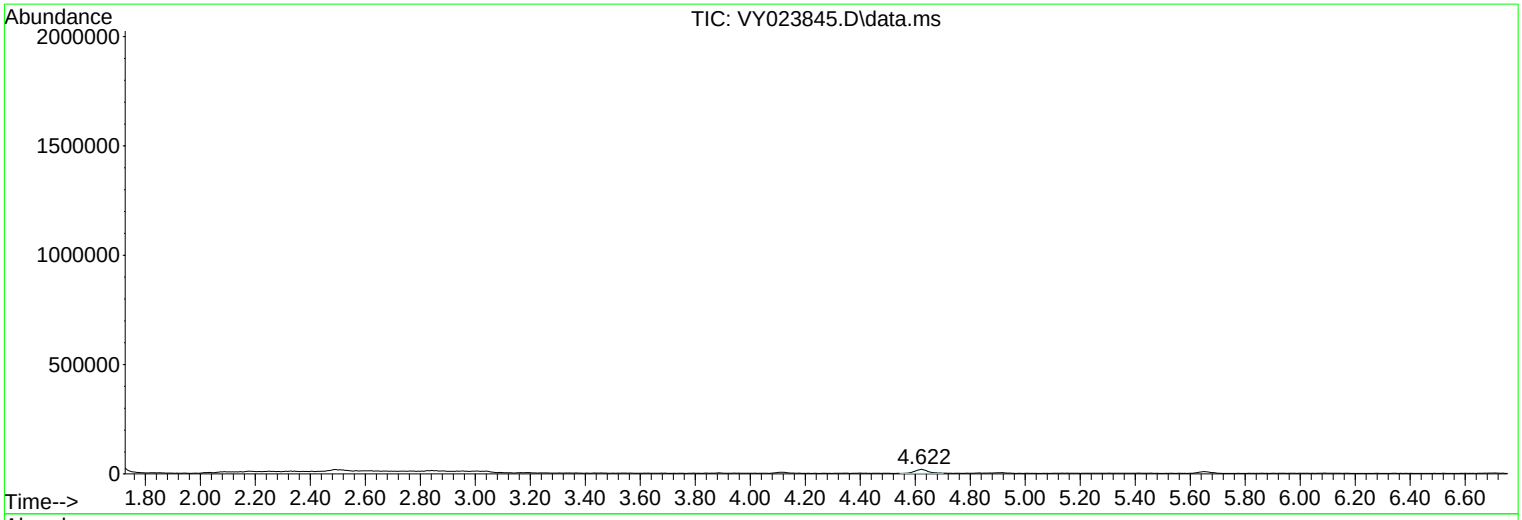
Sample Results: **VY023845.D**

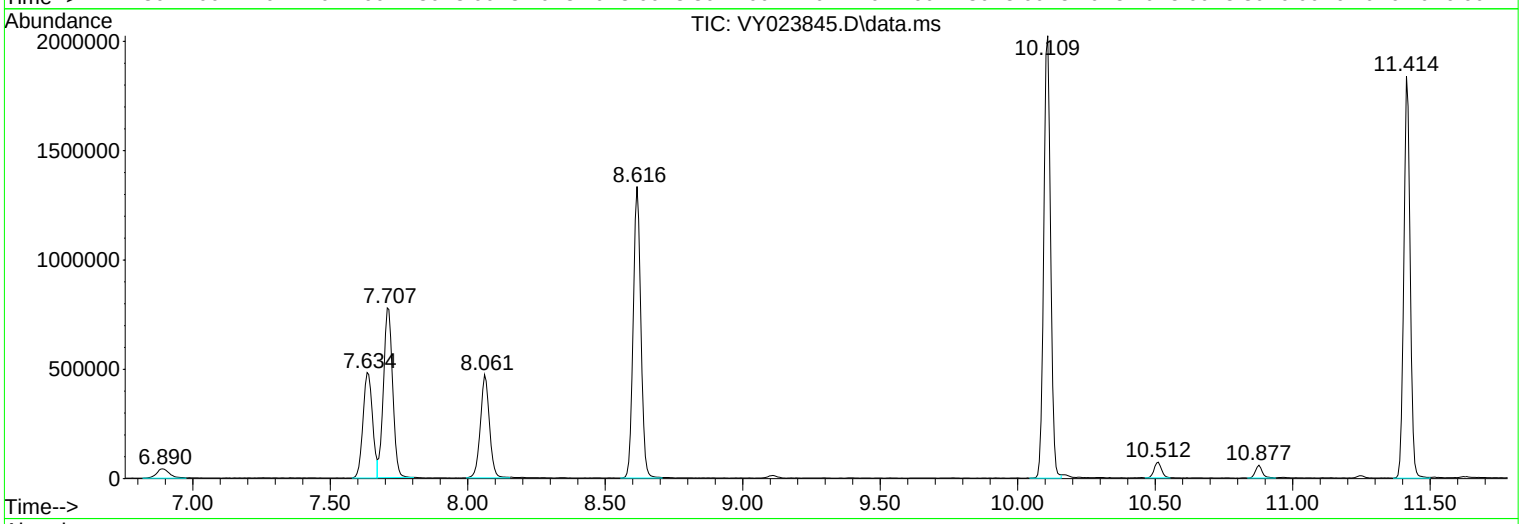
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023845.D
Acq On : 01 Dec 2025 15:57
Operator : SY/MD
Sample : Q3742-03
Misc : 2.50g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

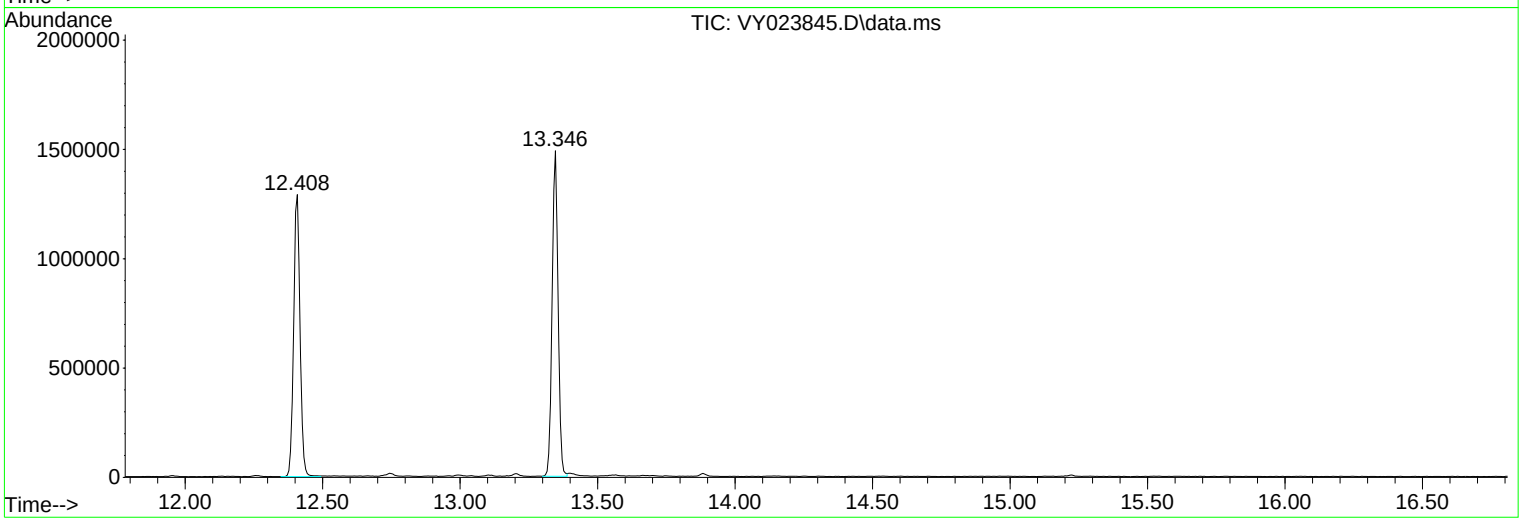
Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-8

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

Sample Results: **VY023845.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023845.D
Acq On : 01 Dec 2025 15:57
Operator : SY/MD
Sample : Q3742-03
Misc : 2.50g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-8

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

A
B
C
D
E
F
G
H
I
J

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023845.D
Acq On : 01 Dec 2025 15:57
Operator : SY/MD
Sample : Q3742-03
Misc : 2.50g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-8

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_Y\Data\VY120125\
Data File : VY023846.D
Acq On : 01 Dec 2025 16:20
Operator : SY/MD
Sample : Q3742-04
Misc : 2.52g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-9

Quant Time: Dec 02 03:19:34 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

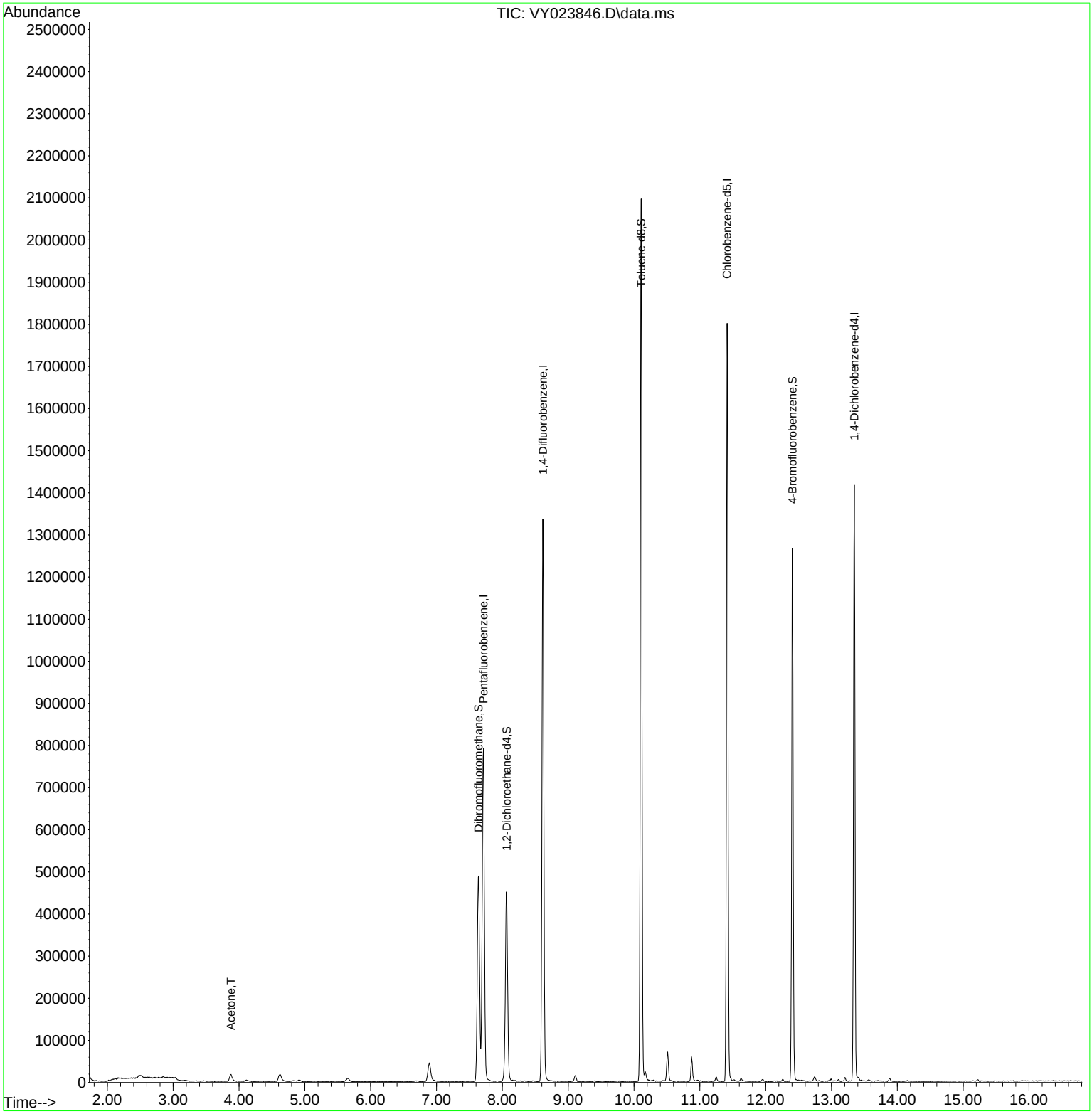
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	620754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1130173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	961054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	366679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	349428	57.803	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.600%			
35) Dibromofluoromethane	7.640	113	357130	53.343	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.680%			
50) Toluene-d8	10.109	98	1342737	50.493	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.980%			
62) 4-Bromofluorobenzene	12.408	95	374886	42.845	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 85.680%			
Target Compounds						Qvalue
16) Acetone	3.879	43	30547	17.538	ug/l	94

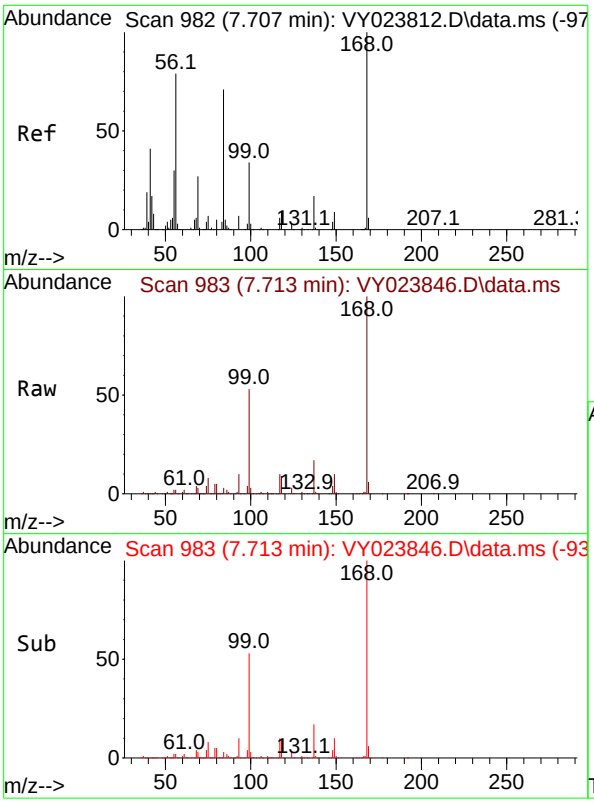
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023846.D
Acq On : 01 Dec 2025 16:20
Operator : SY/MD
Sample : Q3742-04
Misc : 2.52g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-9

Quant Time: Dec 02 03:19:34 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



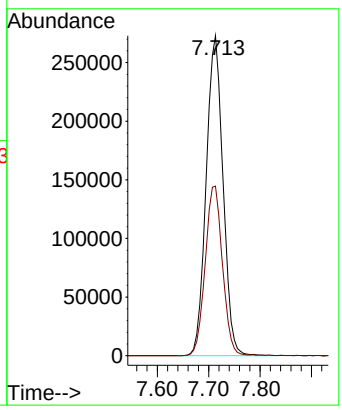


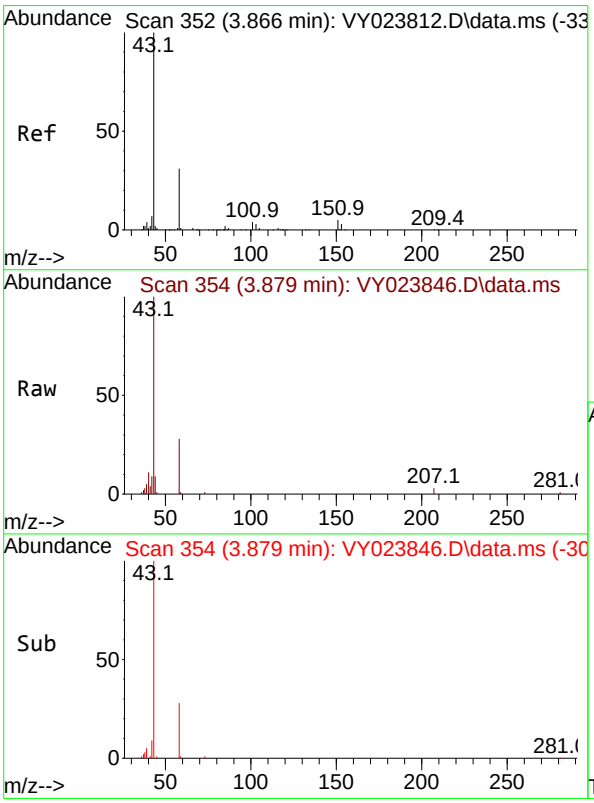
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023846.D
Acq: 01 Dec 2025 16:20

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-9

Tgt Ion:168 Resp: 620754

Ion	Ratio	Lower	Upper
168	100		
99	53.0	44.0	66.0

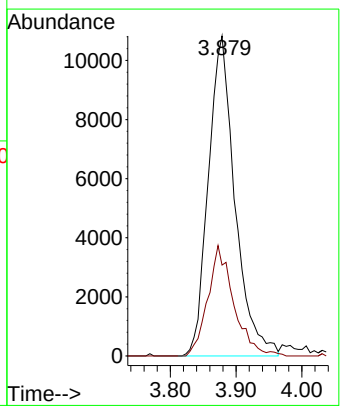


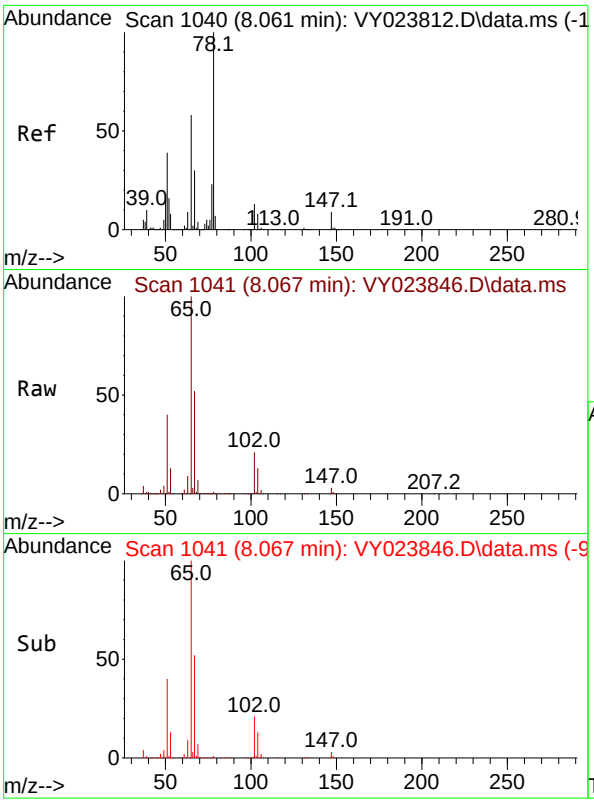


#16
Acetone
Concen: 17.538 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.012 min
Lab File: VY023846.D
Acq: 01 Dec 2025 16:20

Tgt Ion: 43 Resp: 30547

Ion	Ratio	Lower	Upper
43	100		
58	28.4	25.4	38.2



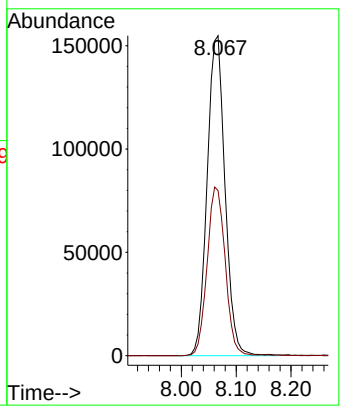


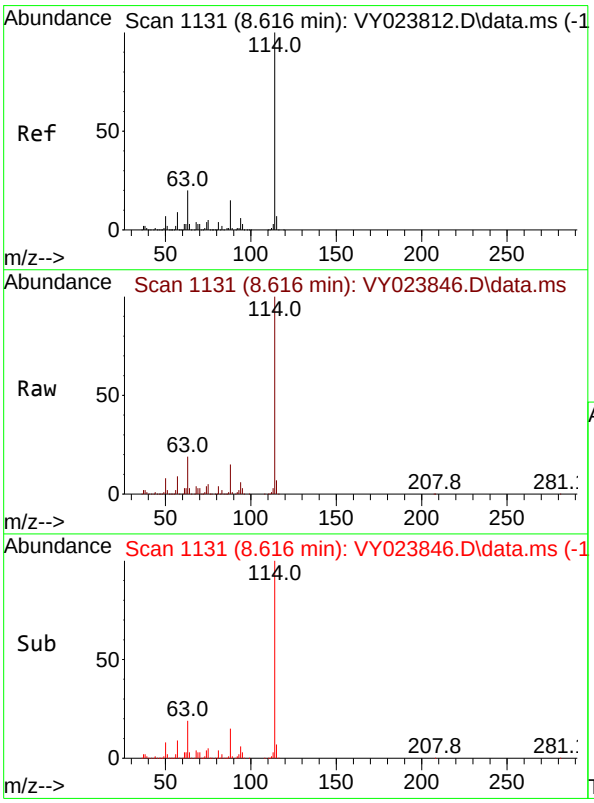
#33
1,2-Dichloroethane-d4
Concen: 57.803 ug/l
RT: 8.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023846.D
Acq: 01 Dec 2025 16:20

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-9

Tgt Ion: 65 Resp: 349428

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.4

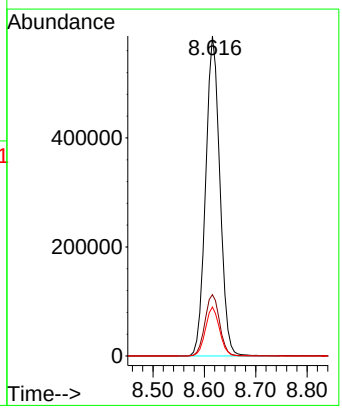


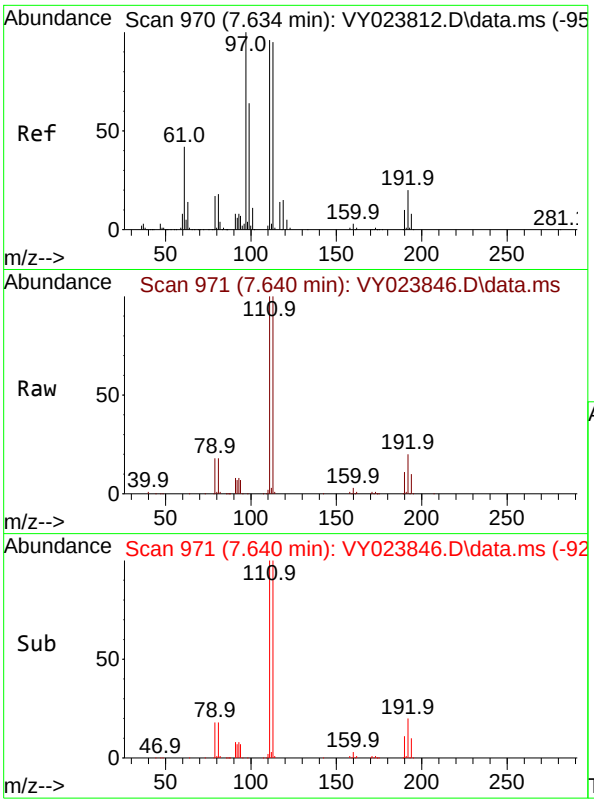


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023846.D
Acq: 01 Dec 2025 16:20

Tgt Ion:114 Resp: 1130173

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.4
88	15.3	0.0	30.8



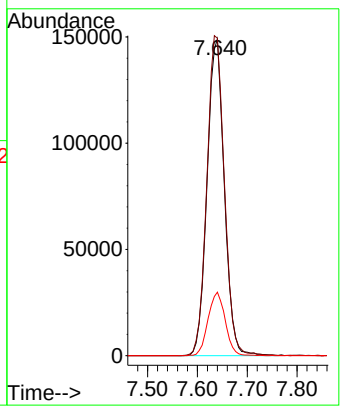


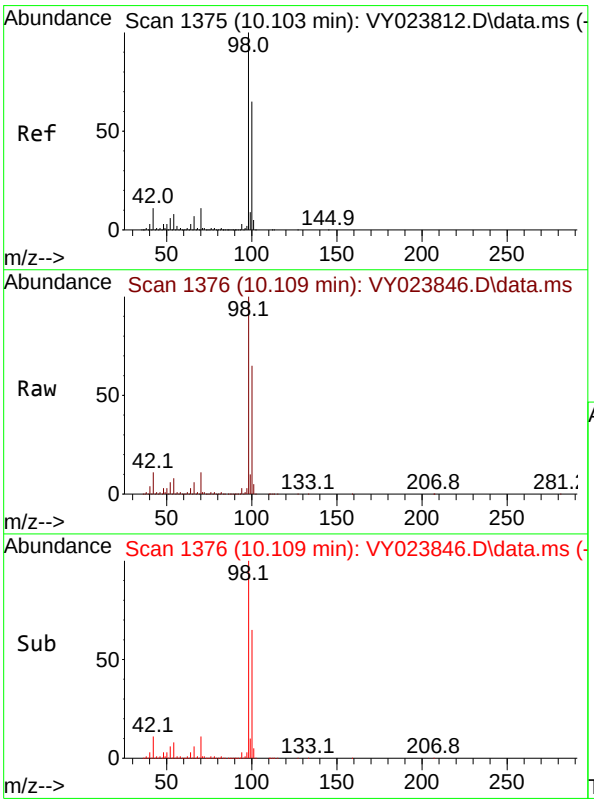
#35
Dibromofluoromethane
Concen: 53.343 ug/l
RT: 7.640 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023846.D
Acq: 01 Dec 2025 16:20

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-9

Tgt Ion:113 Resp: 357130

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.0
192	20.0	15.8	23.8

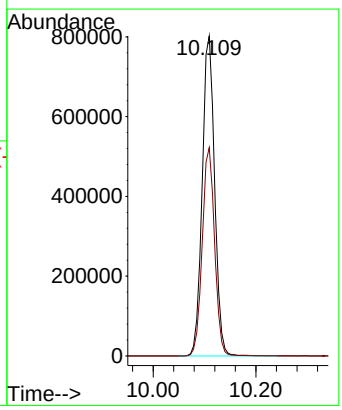


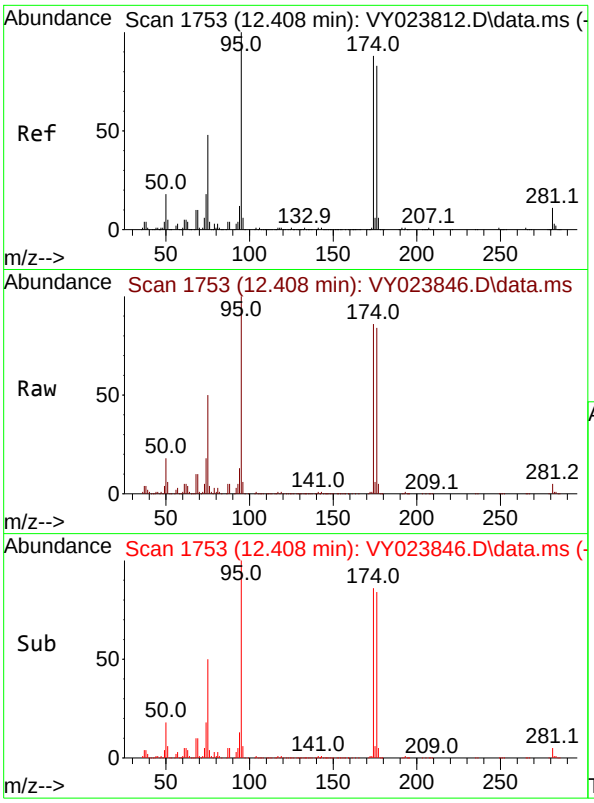


#50
Toluene-d8
Concen: 50.493 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023846.D
Acq: 01 Dec 2025 16:20

Tgt Ion: 98 Resp: 1342737

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9



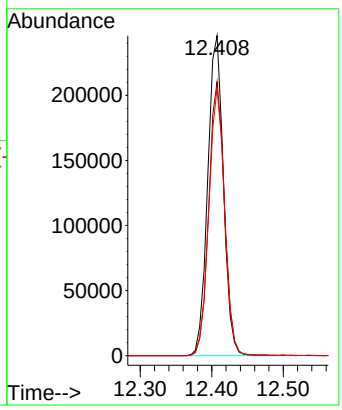


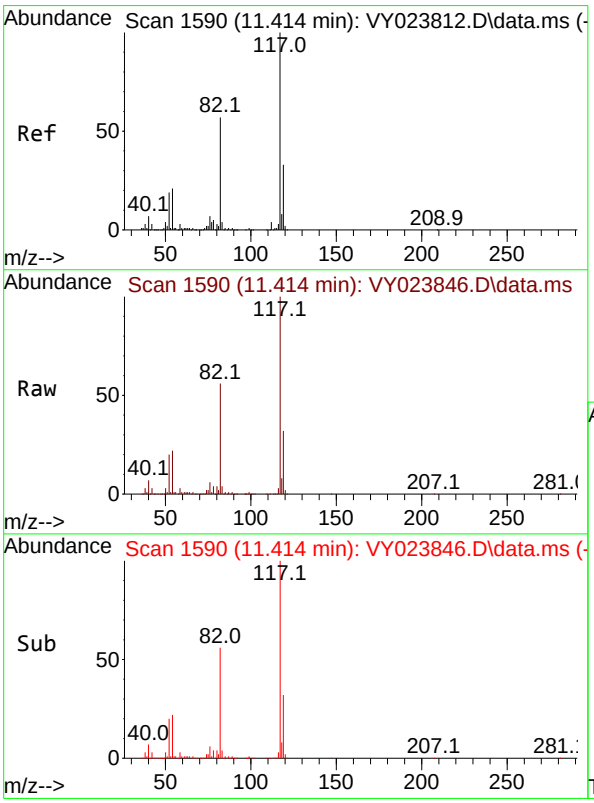
#62
4-Bromofluorobenzene
Concen: 42.845 ug/l
RT: 12.408 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023846.D
Acq: 01 Dec 2025 16:20

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-9

Tgt Ion: 95 Resp: 374886

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	168.6
176	83.5	0.0	164.6

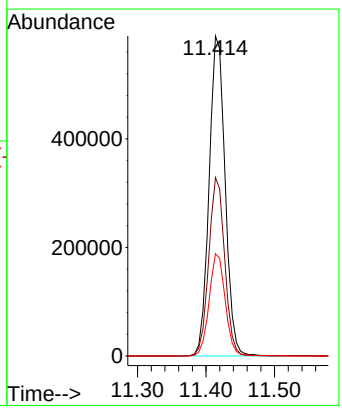


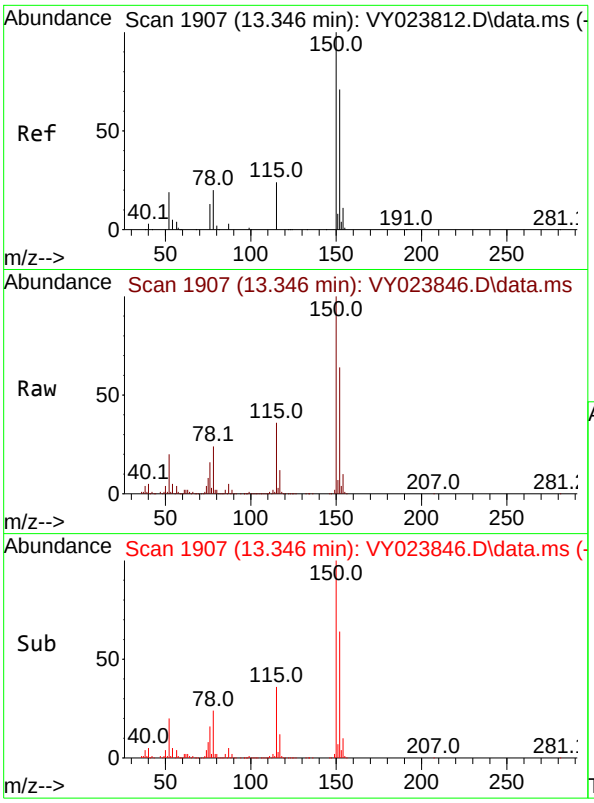


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY023846.D
Acq: 01 Dec 2025 16:20

Tgt Ion:117 Resp: 961054

Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.4	68.0
119	32.0	26.0	39.0



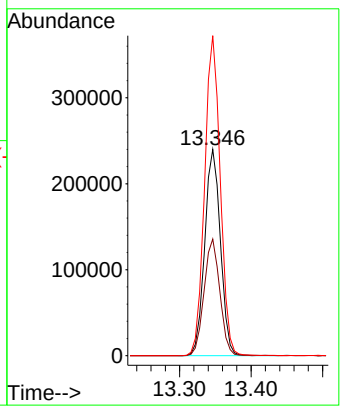


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023846.D
Acq: 01 Dec 2025 16:20

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-9

Tgt Ion:152 Resp: 366679

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.7	86.3
150	153.9	0.0	345.6



Sample Results: **VY023846.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023846.D
Acq On : 01 Dec 2025 16:20
Operator : SY/MD
Sample : Q3742-04
Misc : 2.52g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-9

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: VY023846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.879	345	354	365	rBV2	16437	47192	1.34%	0.264%
2	4.622	467	476	487	rBV2	16673	55205	1.57%	0.309%
3	6.890	838	848	859	rBV2	43214	136526	3.88%	0.764%
4	7.640	958	971	976	rBV	486775	1173298	33.35%	6.567%
5	7.713	976	983	1002	rVB	791716	1846300	52.48%	10.334%
6	8.061	1026	1040	1055	rBV	450258	1089295	30.96%	6.097%
7	8.616	1122	1131	1144	rBV	1335910	2590334	73.63%	14.498%
8	10.109	1367	1376	1383	rBV	2095164	3518021	100.00%	19.690%
9	10.170	1383	1386	1399	rVB	22110	47432	1.35%	0.265%
10	10.512	1435	1442	1449	rBV	67478	126168	3.59%	0.706%
11	10.877	1496	1502	1511	rBV2	54205	95809	2.72%	0.536%
12	11.414	1581	1590	1602	rBV	1800395	2933112	83.37%	16.417%
13	12.408	1745	1753	1761	rBV	1265764	2015047	57.28%	11.278%
14	13.346	1897	1907	1922	rBV	1415311	2192949	62.33%	12.274%

Sum of corrected areas: 17866688

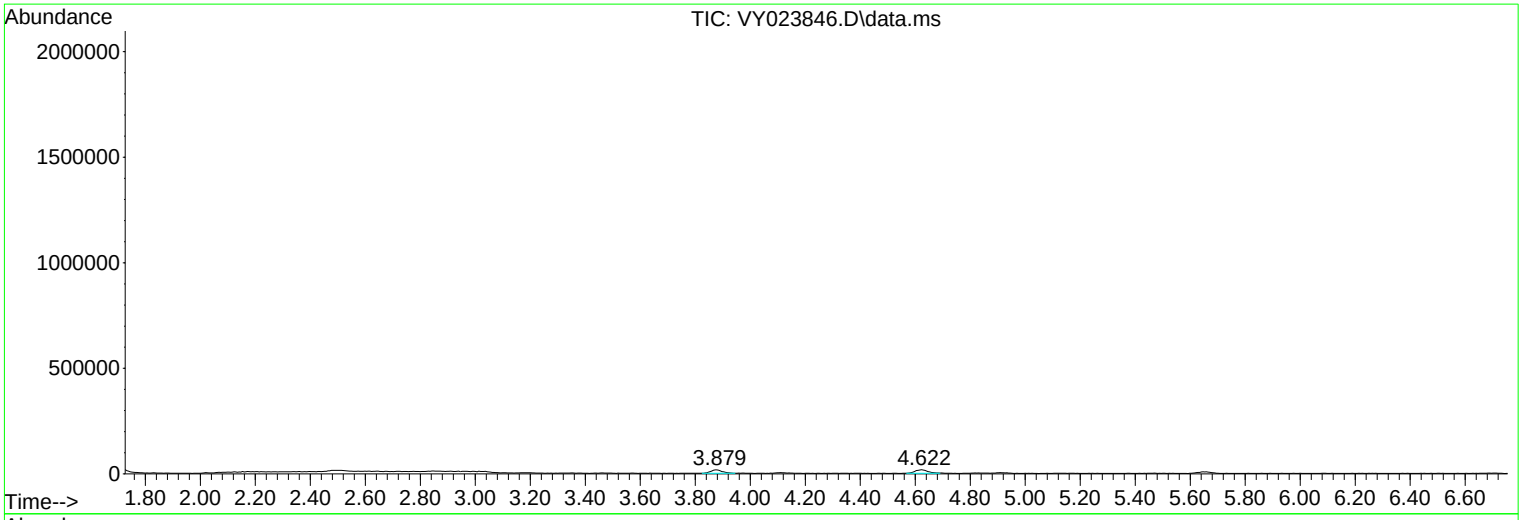
Sample Results: **VY023846.D**

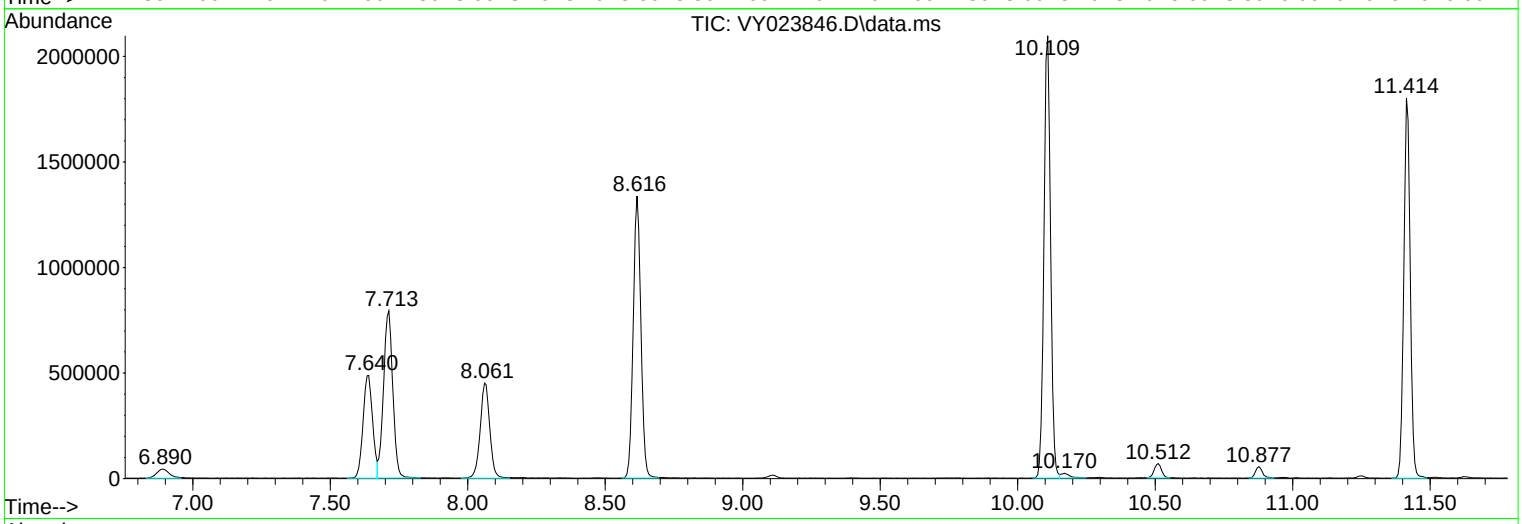
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023846.D
Acq On : 01 Dec 2025 16:20
Operator : SY/MD
Sample : Q3742-04
Misc : 2.52g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

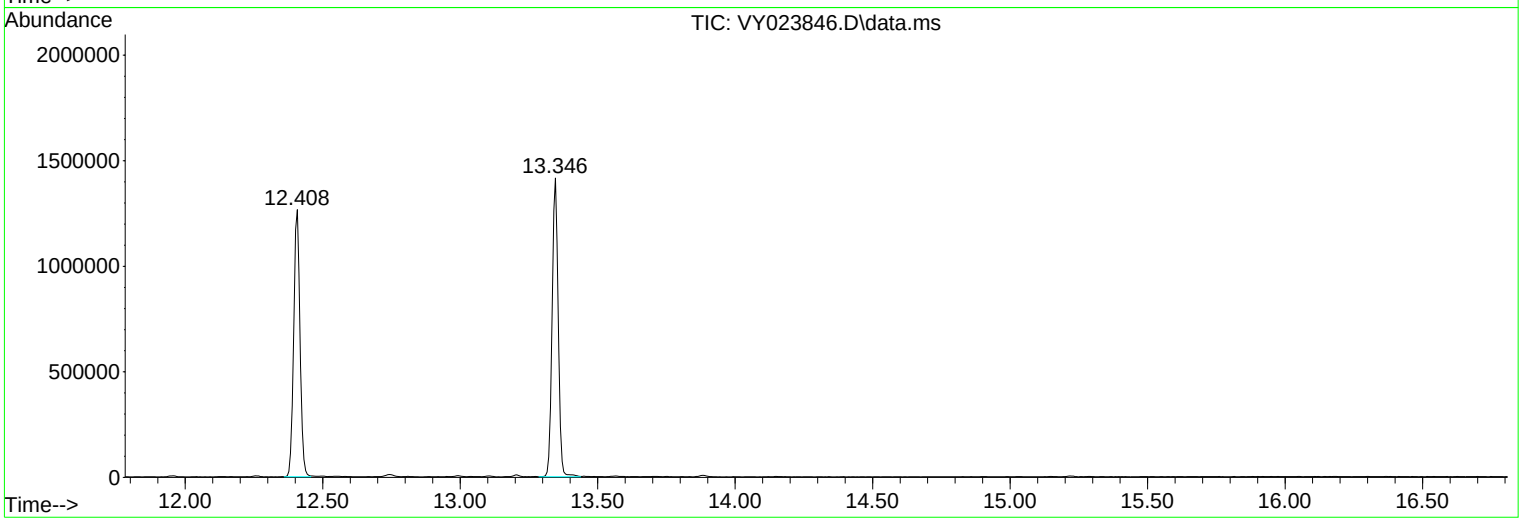
Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-9

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

Sample Results: **VY023846.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023846.D
Acq On : 01 Dec 2025 16:20
Operator : SY/MD
Sample : Q3742-04
Misc : 2.52g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-9

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
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023846.D
Acq On : 01 Dec 2025 16:20
Operator : SY/MD
Sample : Q3742-04
Misc : 2.52g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-9

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_Y\Data\VY120225\
Data File : VY023853.D
Acq On : 02 Dec 2025 12:08
Operator : SY/MD
Sample : Q3742-05
Misc : 2.02g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-21

Quant Time: Dec 03 01:02:01 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	7.720	168	665144	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.622	114	1217438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	982717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	346373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	391791	60.485	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.980%			
35) Dibromofluoromethane	7.640	113	393337	54.539	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.080%			
50) Toluene-d8	10.115	98	1426882	49.811	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.620%			
62) 4-Bromofluorobenzene	12.408	95	371558	39.421	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 78.840%			

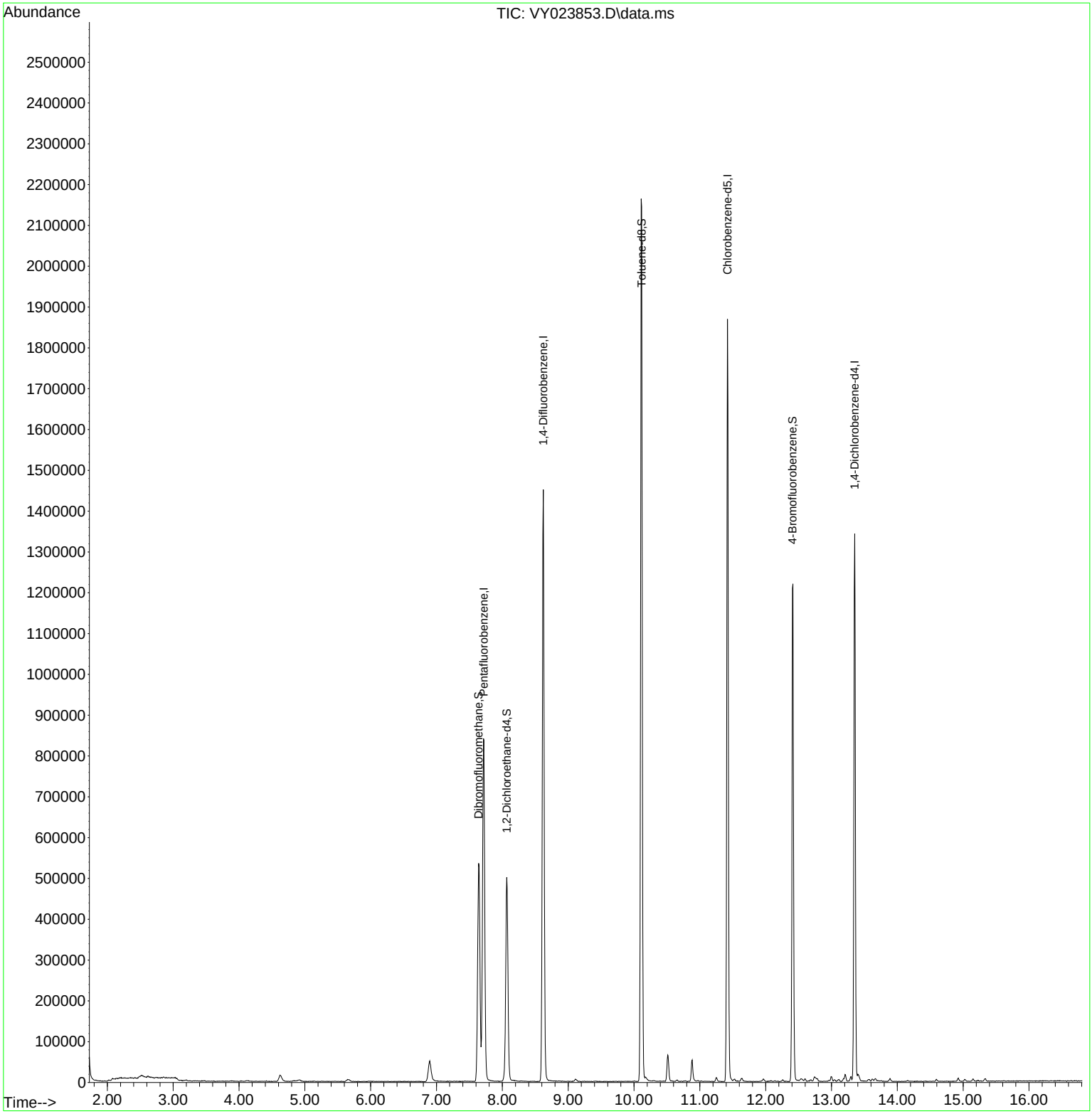
Target Compounds	Qvalue

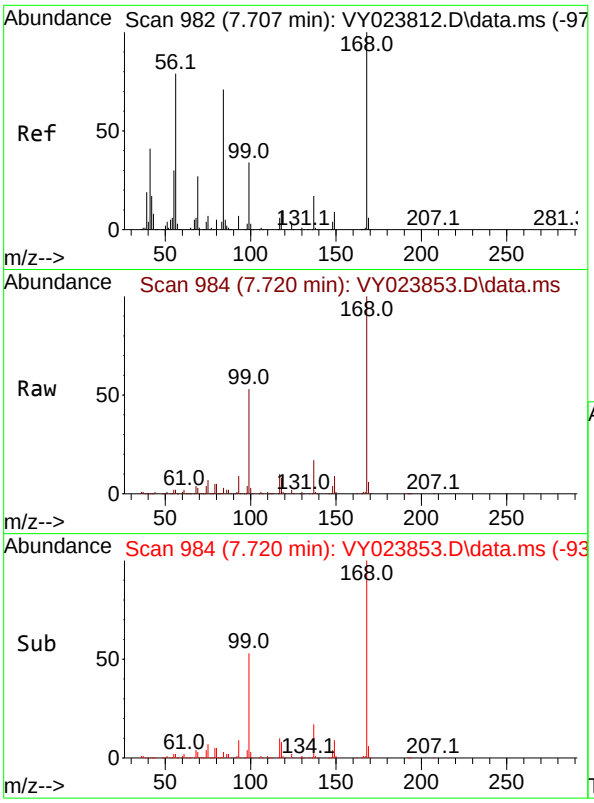
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023853.D
Acq On : 02 Dec 2025 12:08
Operator : SY/MD
Sample : Q3742-05
Misc : 2.02g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-21

Quant Time: Dec 03 01:02:01 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



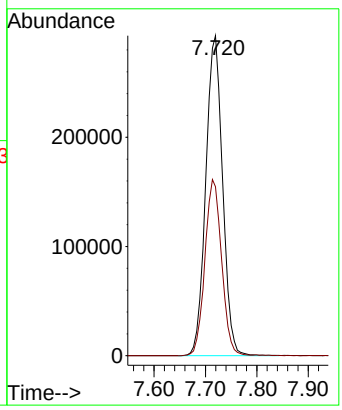


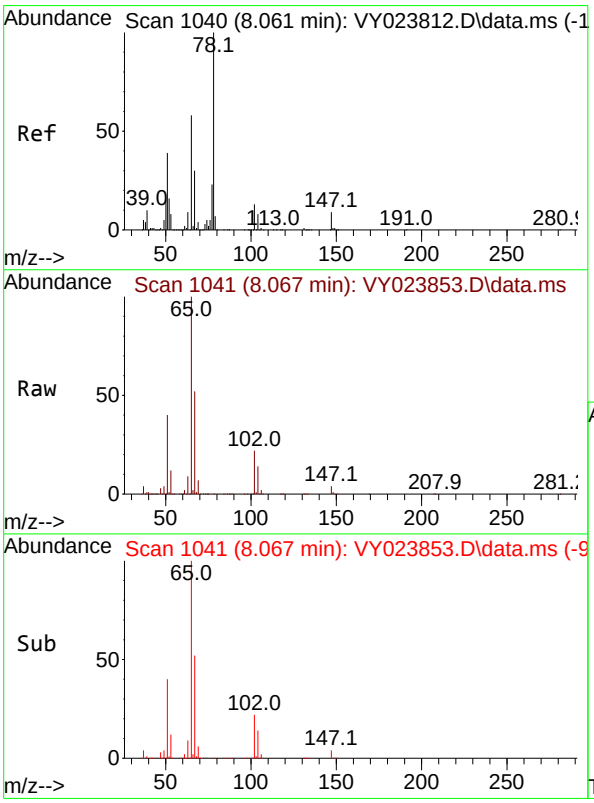
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 9
Delta R.T. 0.013 min
Lab File: VY023853.D
Acq: 02 Dec 2025 12:08

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-21

Tgt Ion:168 Resp: 665144

Ion	Ratio	Lower	Upper
168	100		
99	52.8	44.0	66.0

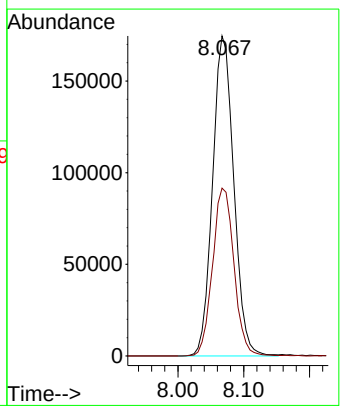


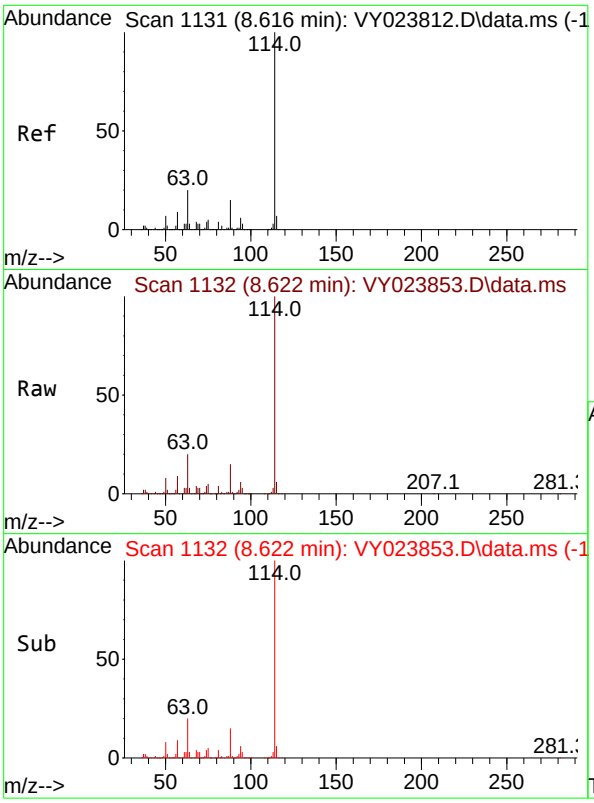


#33
1,2-Dichloroethane-d4
Concen: 60.485 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY023853.D
Acq: 02 Dec 2025 12:08

Tgt Ion: 65 Resp: 391791

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.4



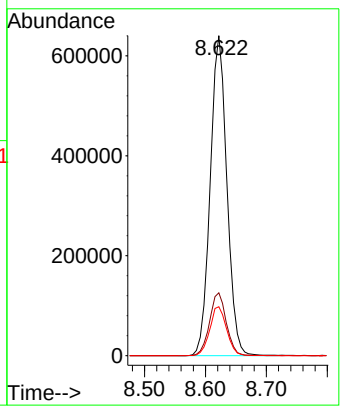


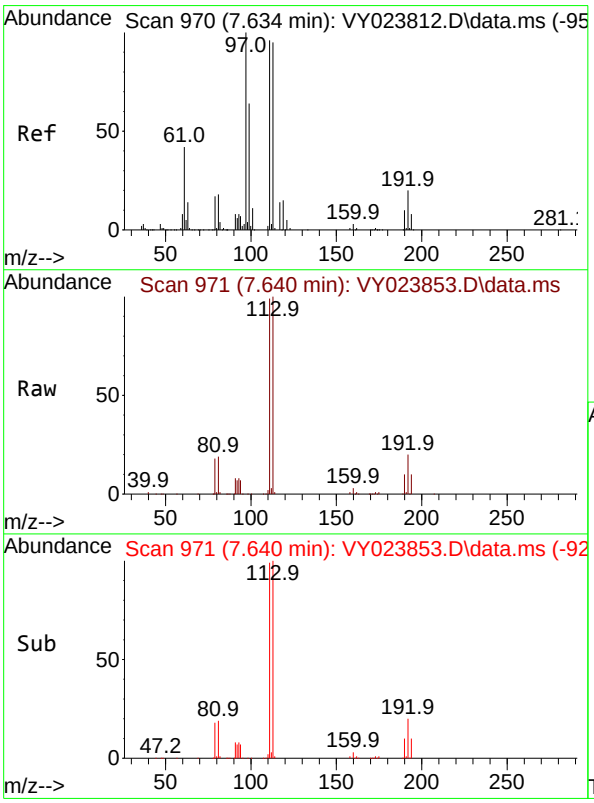
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023853.D
Acq: 02 Dec 2025 12:08

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-21

Tgt Ion:114 Resp: 1217438

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.4
88	15.3	0.0	30.8

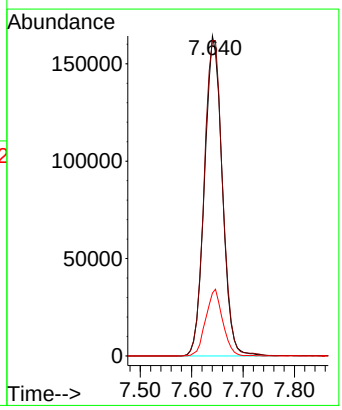


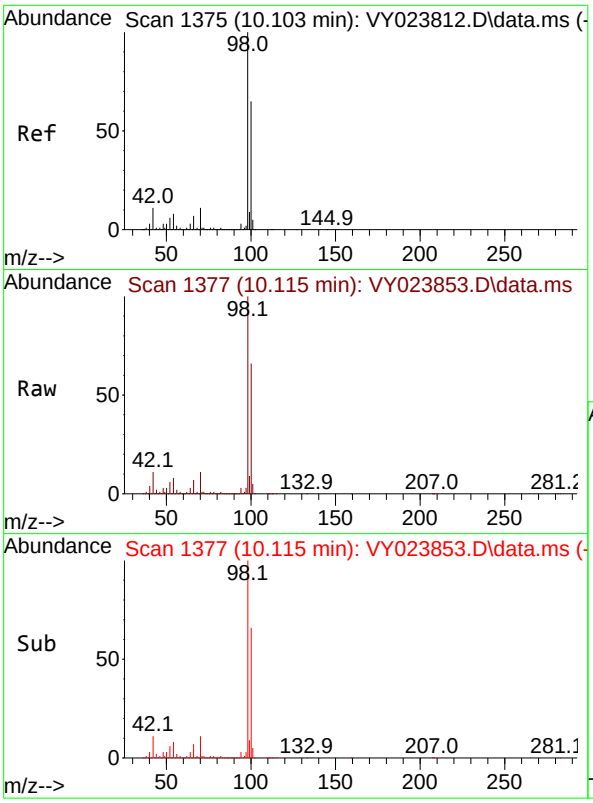


#35
Dibromofluoromethane
Concen: 54.539 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY023853.D
Acq: 02 Dec 2025 12:08

Tgt Ion:113 Resp: 393337

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	19.9	15.8	23.8



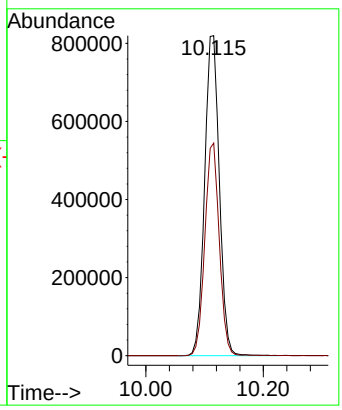


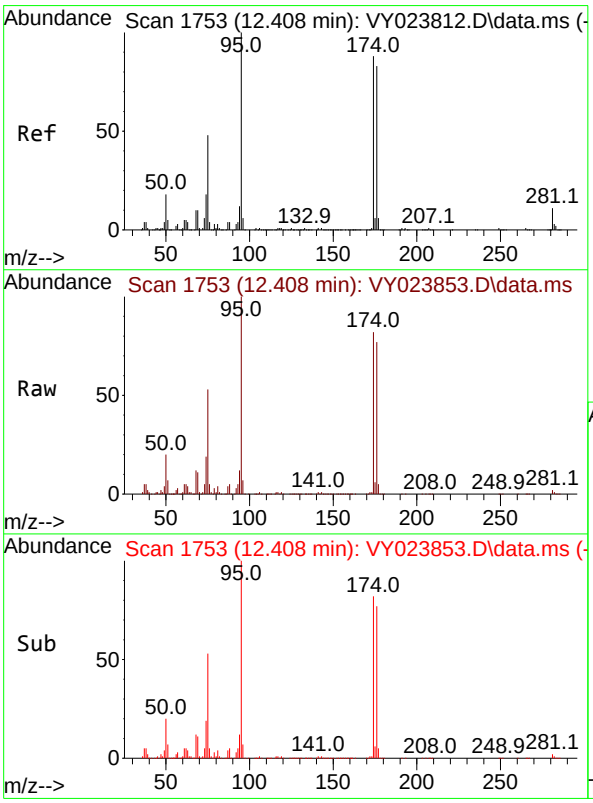
#50
Toluene-d8
Concen: 49.811 ug/l
RT: 10.115 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY023853.D
Acq: 02 Dec 2025 12:08

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-21

Tgt Ion: 98 Resp: 1426882

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9

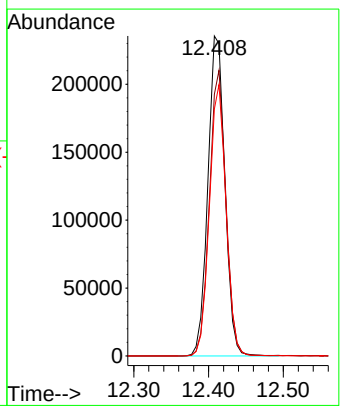


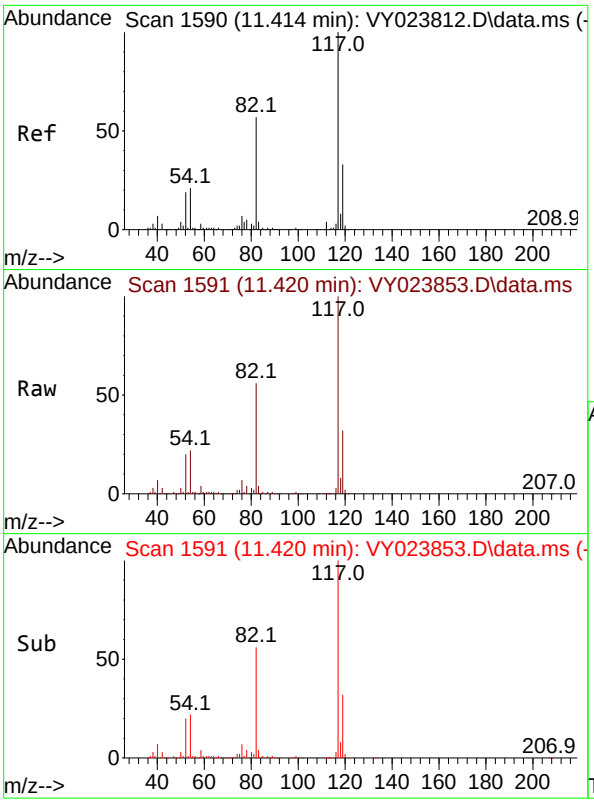


#62
4-Bromofluorobenzene
Concen: 39.421 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY023853.D
Acq: 02 Dec 2025 12:08

Tgt Ion: 95 Resp: 371558

Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	168.6
176	83.1	0.0	164.6



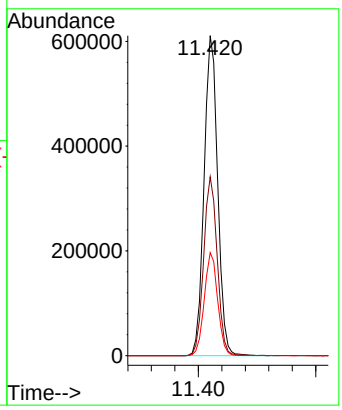


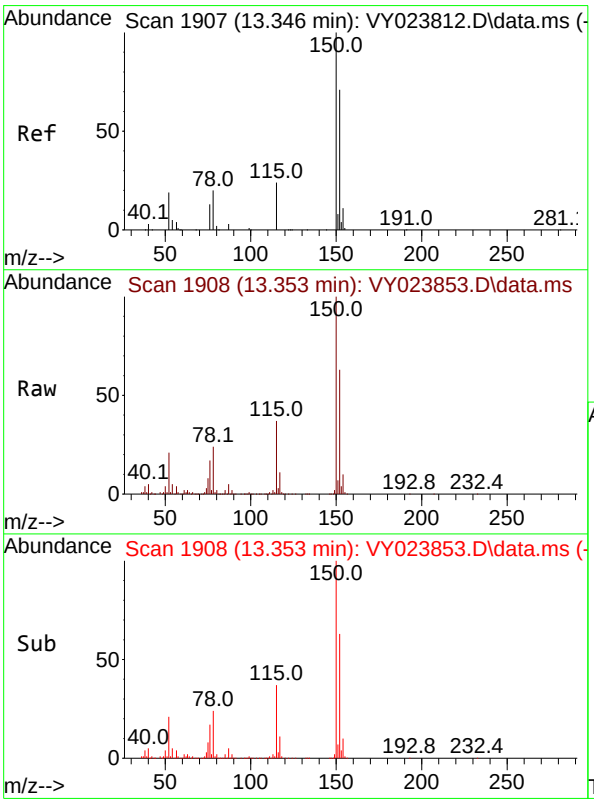
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023853.D
Acq: 02 Dec 2025 12:08

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-21

Tgt Ion:117 Resp: 982717

Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.4	68.0
119	32.2	26.0	39.0

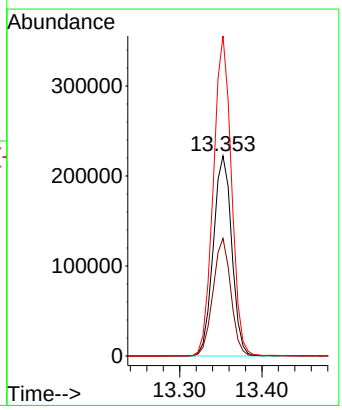




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY023853.D
Acq: 02 Dec 2025 12:08

Tgt Ion:152 Resp: 346373

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.7	86.3
150	156.6	0.0	345.6



Sample Results: **VY023853.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023853.D
Acq On : 02 Dec 2025 12:08
Operator : SY/MD
Sample : Q3742-05
Misc : 2.02g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-21

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: VY023853.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.623	467	476	485	rBV6	15607	49424	1.31%	0.268%
2	6.896	837	849	866	rBV2	50707	164556	4.38%	0.891%
3	7.640	960	971	977	rBV	534554	1292310	34.36%	6.996%
4	7.713	977	983	996	rVB	837259	1936382	51.49%	10.483%
5	8.067	1029	1041	1054	rBV	499337	1168209	31.06%	6.324%
6	8.622	1123	1132	1145	rBV	1449898	2798871	74.42%	15.152%
7	10.109	1366	1376	1385	rBV	2163110	3760907	100.00%	20.360%
8	10.512	1436	1442	1451	rBV	64805	124008	3.30%	0.671%
9	10.884	1496	1503	1513	rBV	52285	92955	2.47%	0.503%
10	11.420	1582	1591	1604	rBV	1867911	3009281	80.01%	16.291%
11	12.414	1744	1754	1764	rBV	1219531	2004393	53.30%	10.851%
12	13.353	1901	1908	1915	rBV	1337868	2071103	55.07%	11.212%

Sum of corrected areas: 18472399

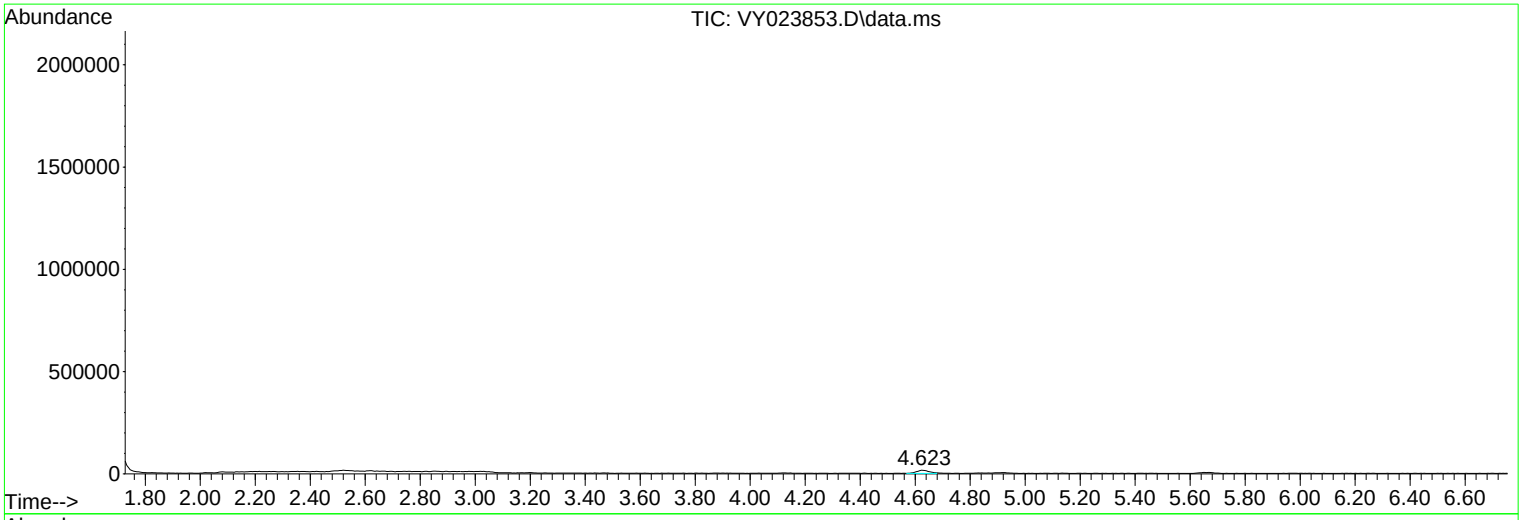
Sample Results: **VY023853.D**

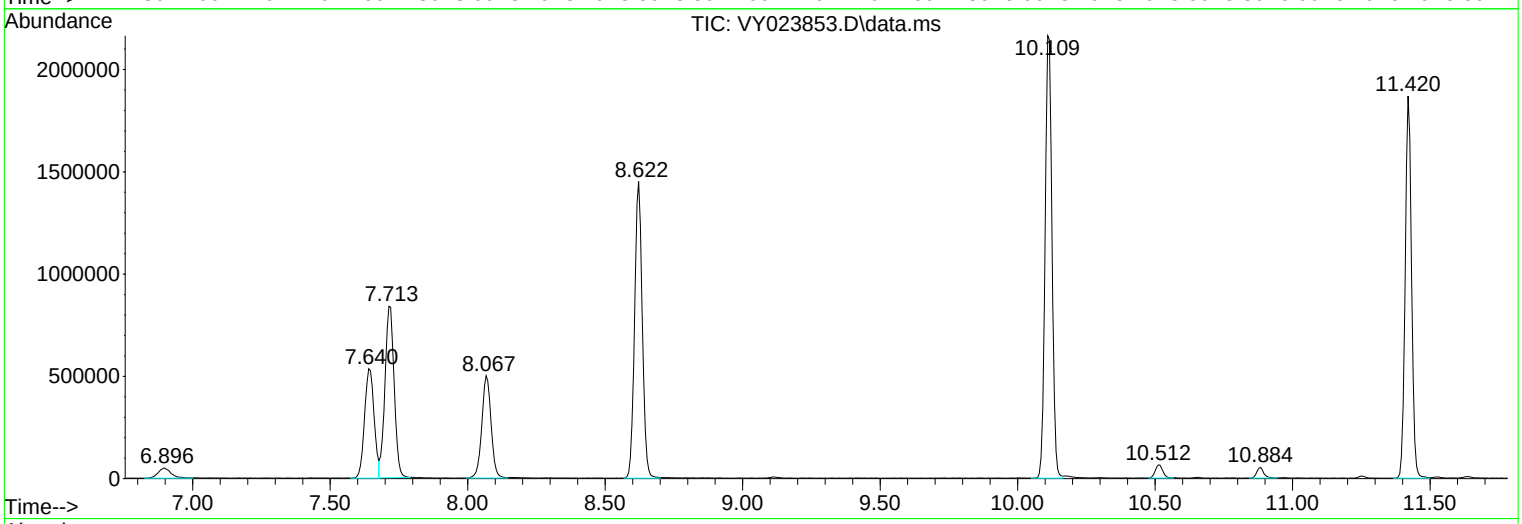
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023853.D
Acq On : 02 Dec 2025 12:08
Operator : SY/MD
Sample : Q3742-05
Misc : 2.02g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

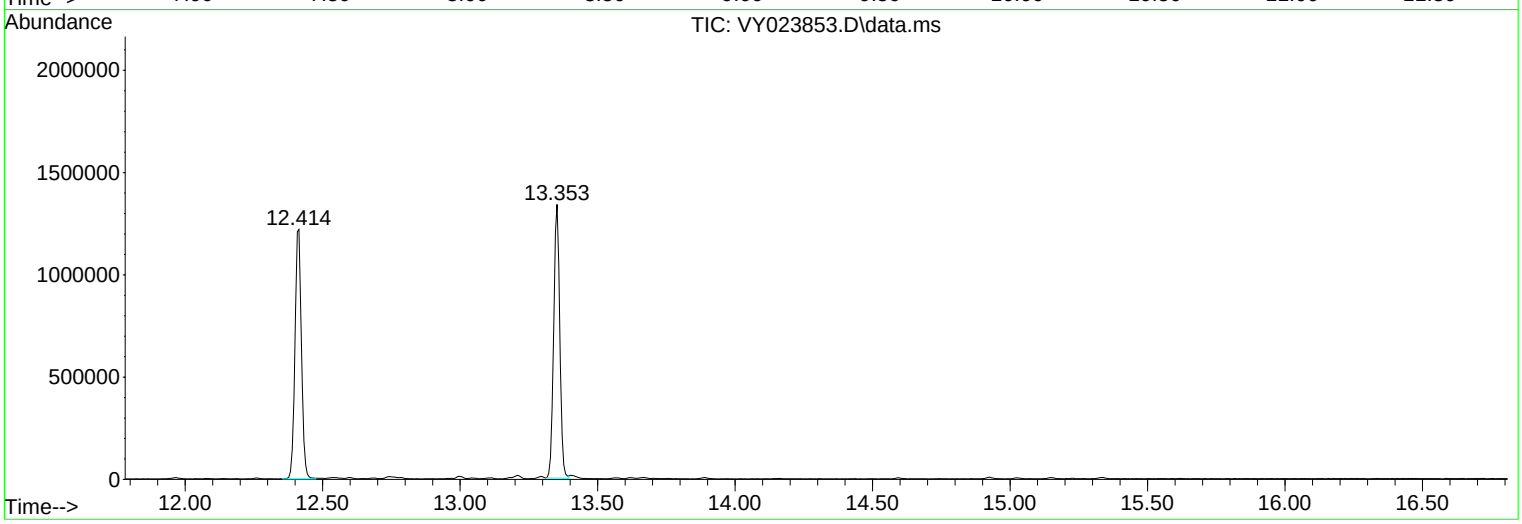
Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-21

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

Sample Results: **VY023853.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023853.D
Acq On : 02 Dec 2025 12:08
Operator : SY/MD
Sample : Q3742-05
Misc : 2.02g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-21

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

A
B
C
D
E
F
G
H
I
J

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023853.D
Acq On : 02 Dec 2025 12:08
Operator : SY/MD
Sample : Q3742-05
Misc : 2.02g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-21

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

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\VY120225\
Data File : VY023859.D
Acq On : 02 Dec 2025 14:29
Operator : SY/MD
Sample : Q3742-06
Misc : 2.12g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-13

Quant Time: Dec 03 01:04:18 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	636410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	1167519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	987282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	379120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	361522	58.332	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.660%			
35) Dibromofluoromethane	7.640	113	366141	52.939	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.880%			
50) Toluene-d8	10.109	98	1385526	50.435	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.880%			
62) 4-Bromofluorobenzene	12.408	95	384883	42.580	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 85.160%			

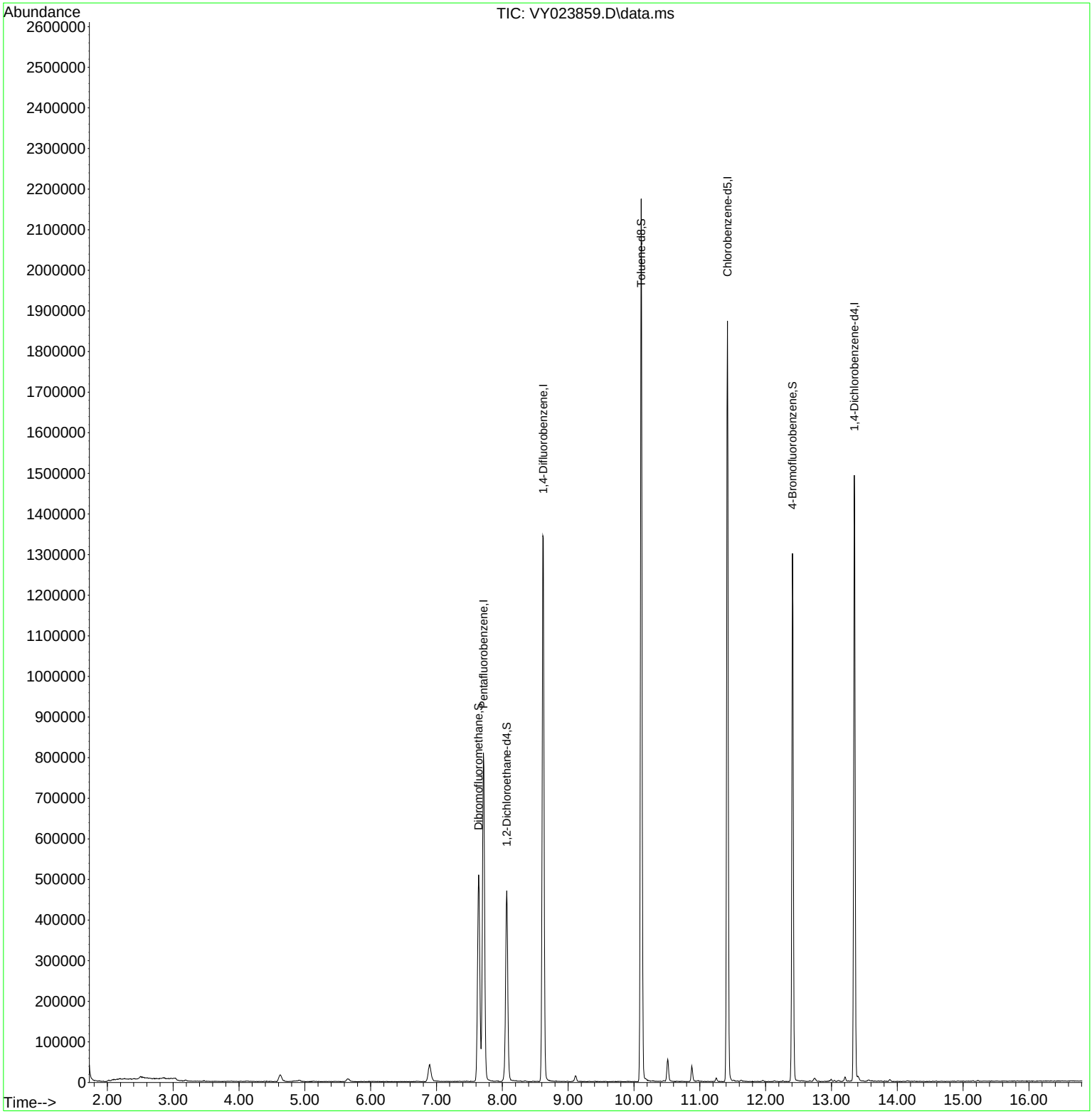
Target Compounds Qvalue

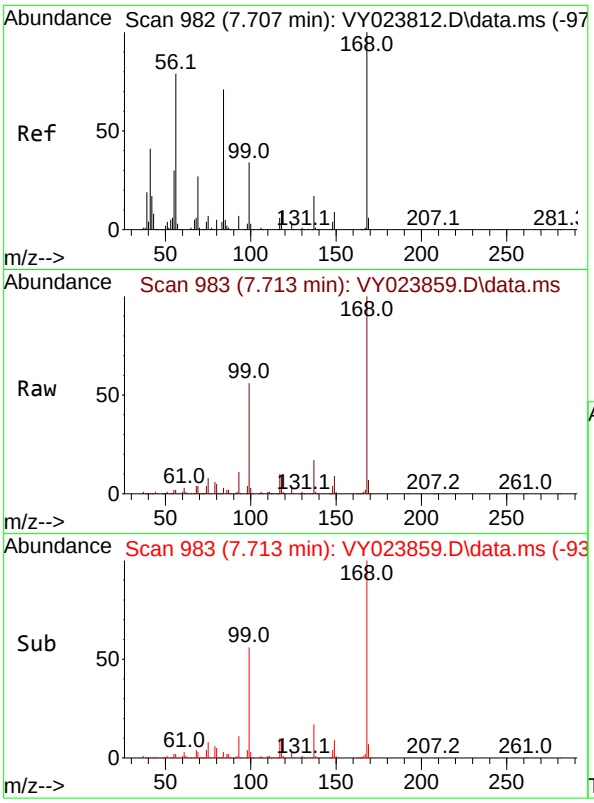
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023859.D
Acq On : 02 Dec 2025 14:29
Operator : SY/MD
Sample : Q3742-06
Misc : 2.12g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-13

Quant Time: Dec 03 01:04:18 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



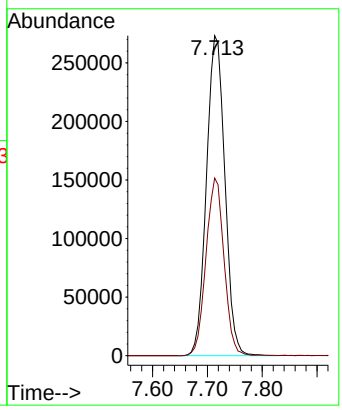


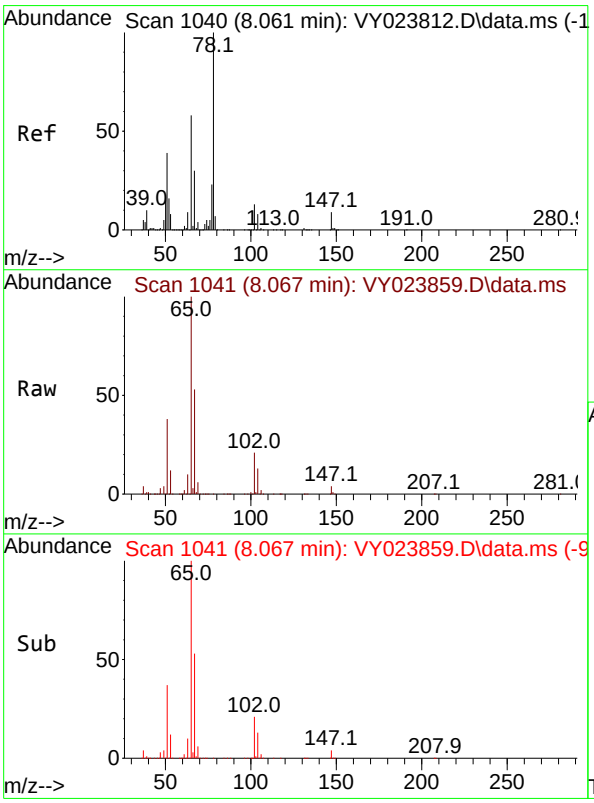
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023859.D
Acq: 02 Dec 2025 14:29

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-13

Tgt Ion:168 Resp: 636410

Ion	Ratio	Lower	Upper
168	100		
99	55.5	44.0	66.0

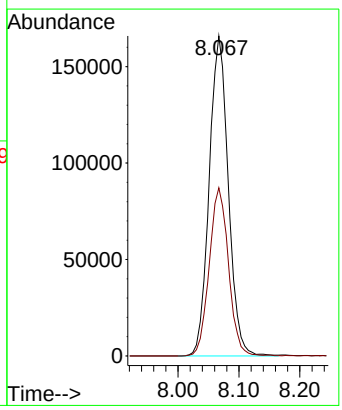


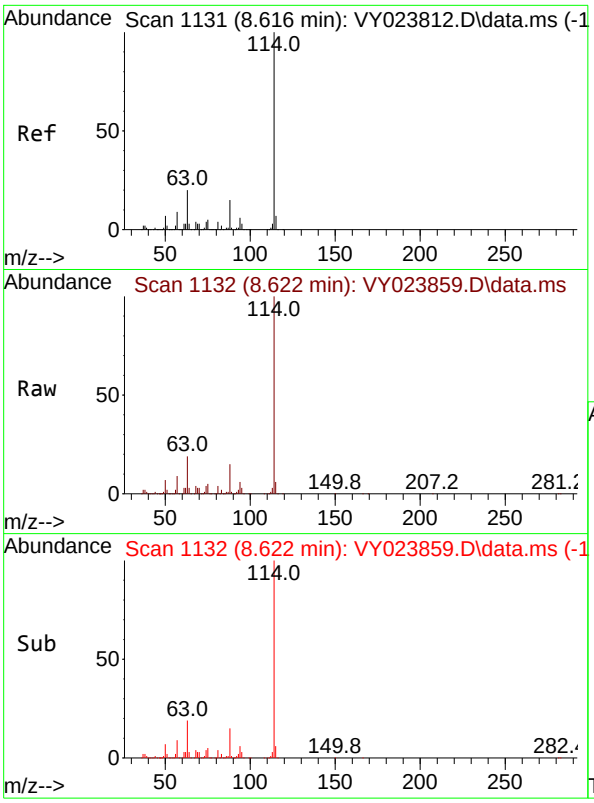


#33
1,2-Dichloroethane-d4
Concen: 58.332 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY023859.D
Acq: 02 Dec 2025 14:29

Tgt Ion: 65 Resp: 361522

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.4



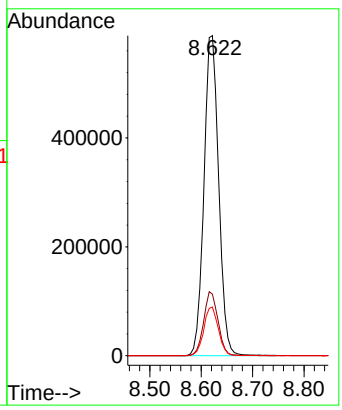


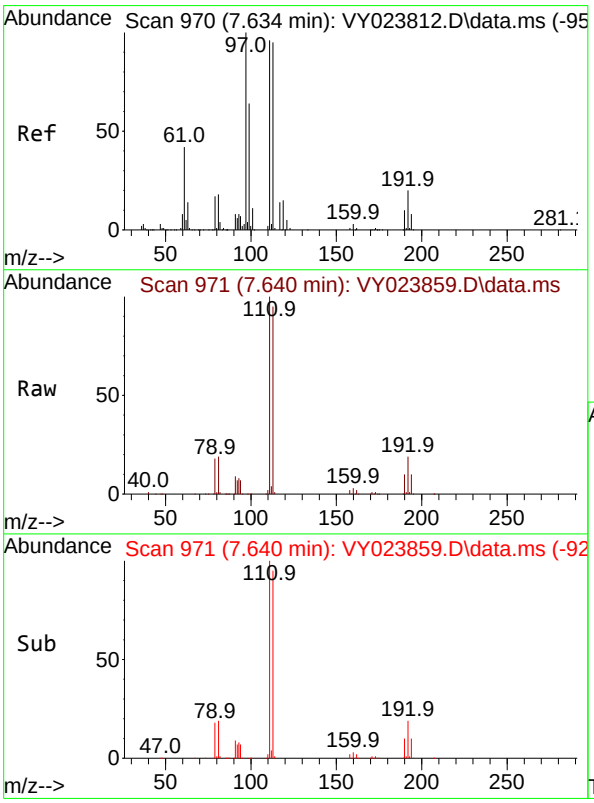
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023859.D
Acq: 02 Dec 2025 14:29

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-13

Tgt Ion:114 Resp: 1167519

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.4
88	15.2	0.0	30.8

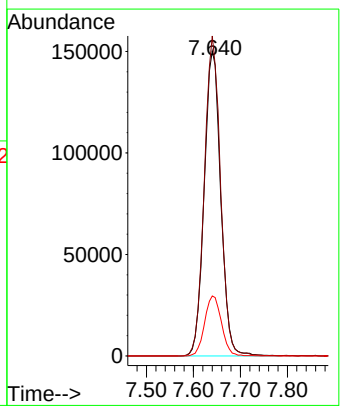


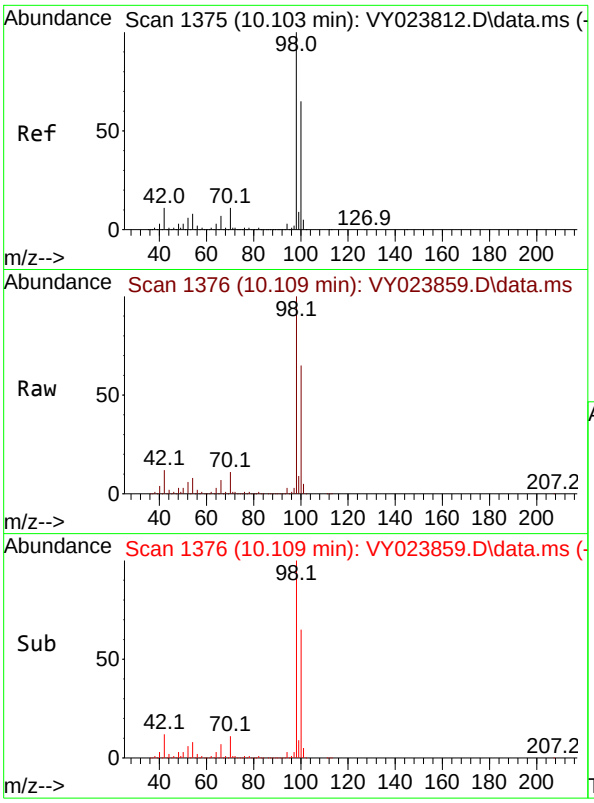


#35
Dibromofluoromethane
Concen: 52.939 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY023859.D
Acq: 02 Dec 2025 14:29

Tgt Ion:113 Resp: 366141

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	20.1	15.8	23.8



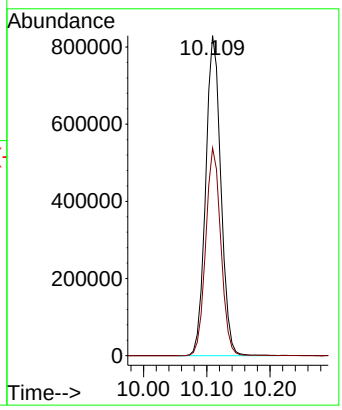


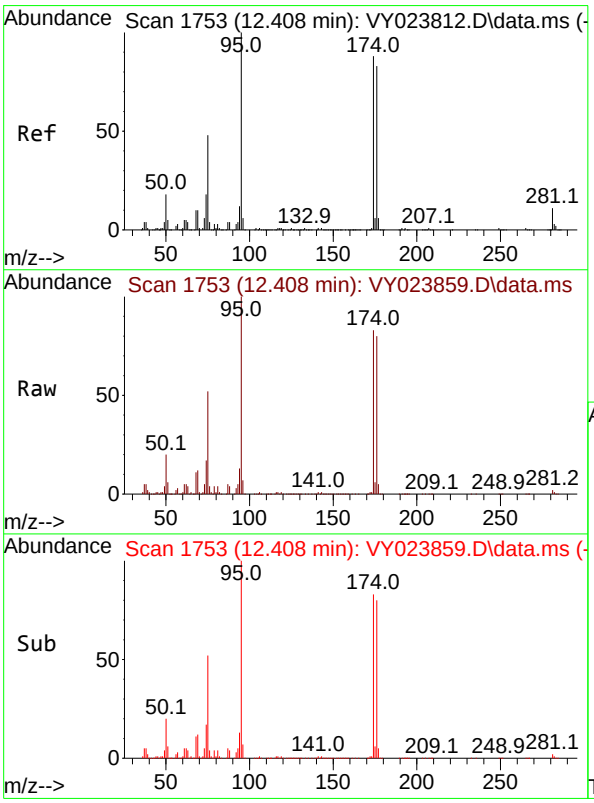
#50
Toluene-d8
Concen: 50.435 ug/l
RT: 10.109 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023859.D
Acq: 02 Dec 2025 14:29

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-13

Tgt Ion: 98 Resp: 1385526

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.9	77.9

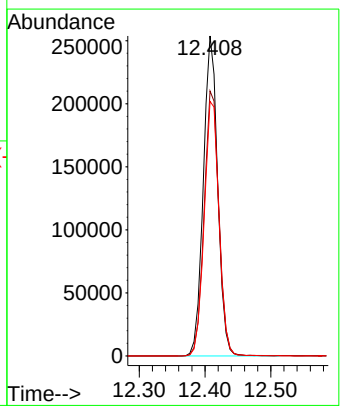


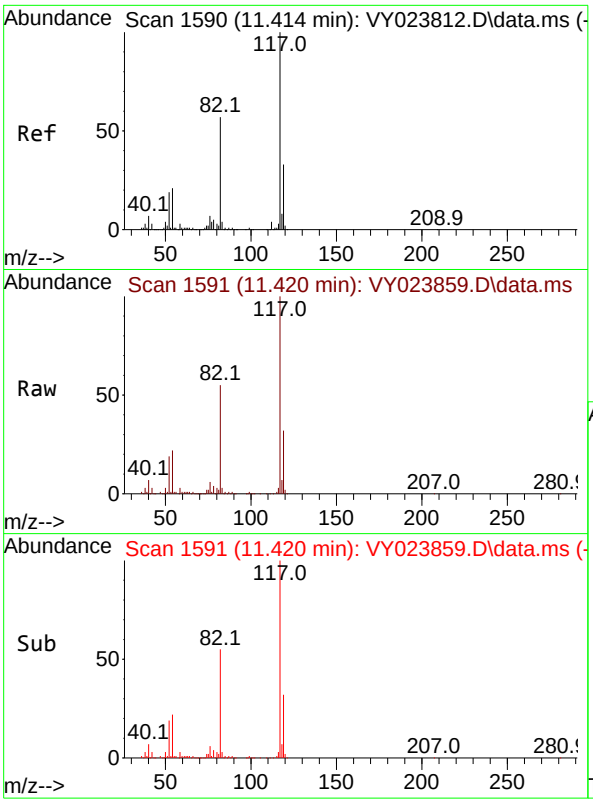


#62
4-Bromofluorobenzene
Concen: 42.580 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY023859.D
Acq: 02 Dec 2025 14:29

Tgt Ion: 95 Resp: 384883

Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	168.6
176	82.3	0.0	164.6



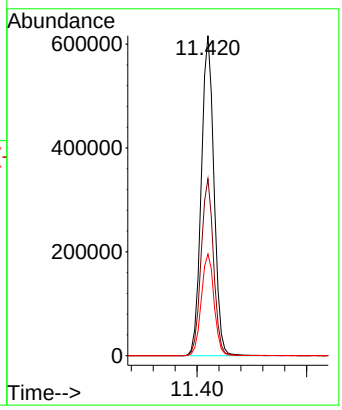


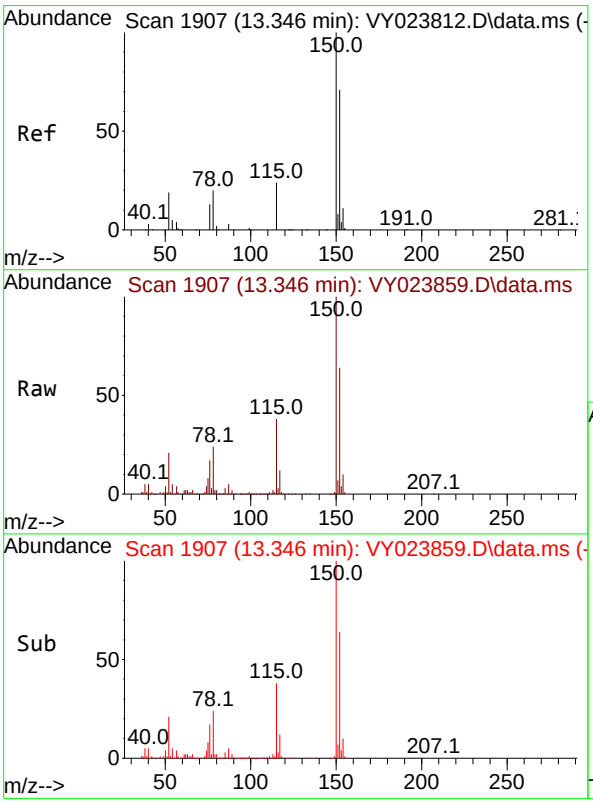
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023859.D
Acq: 02 Dec 2025 14:29

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-13

Tgt Ion:117 Resp: 987282

Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.4	68.0
119	31.8	26.0	39.0

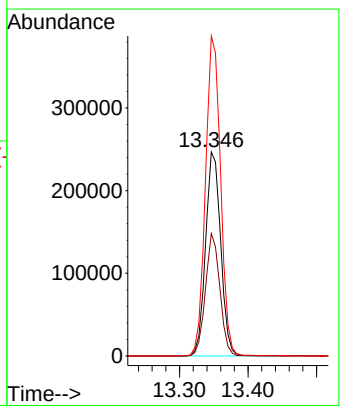




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY023859.D
Acq: 02 Dec 2025 14:29

Tgt Ion:152 Resp: 379120

Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.7	86.3
150	156.9	0.0	345.6



Sample Results: **VY023859.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023859.D
Acq On : 02 Dec 2025 14:29
Operator : SY/MD
Sample : Q3742-06
Misc : 2.12g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-13

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: VY023859.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.628	468	477	485	rBV	16735	55305	1.52%	0.305%
2	6.896	838	849	861	rBV	42193	133741	3.67%	0.736%
3	7.640	959	971	977	rBV	508800	1220550	33.49%	6.721%
4	7.713	977	983	995	rVB	806124	1852084	50.82%	10.199%
5	8.067	1028	1041	1051	rBV	469669	1093330	30.00%	6.021%
6	8.616	1121	1131	1146	rBV	1344152	2676074	73.44%	14.736%
7	10.109	1368	1376	1386	rBV	2174126	3644094	100.00%	20.067%
8	10.512	1436	1442	1457	rVB	54541	105288	2.89%	0.580%
9	10.877	1494	1502	1510	rBV	38141	64378	1.77%	0.355%
10	11.420	1583	1591	1603	rBV	1872871	3000814	82.35%	16.524%
11	12.408	1745	1753	1769	rBV	1300603	2048202	56.21%	11.279%
12	13.346	1900	1907	1915	rBV	1491496	2265930	62.18%	12.478%

Sum of corrected areas: 18159790

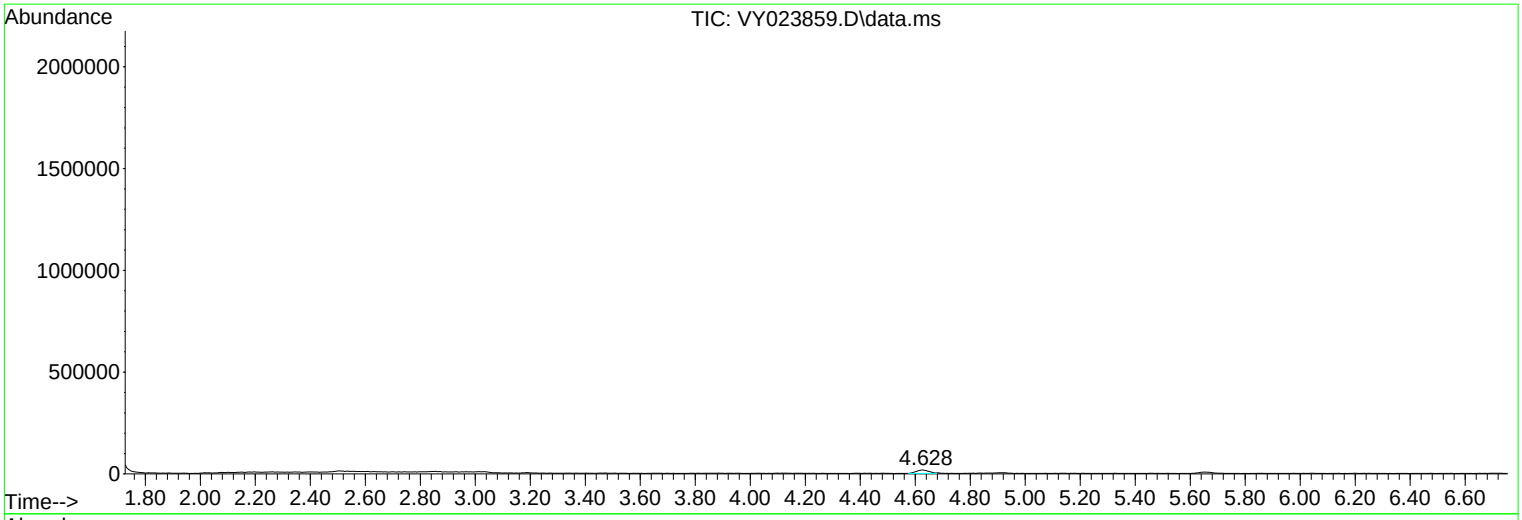
Sample Results: **VY023859.D**

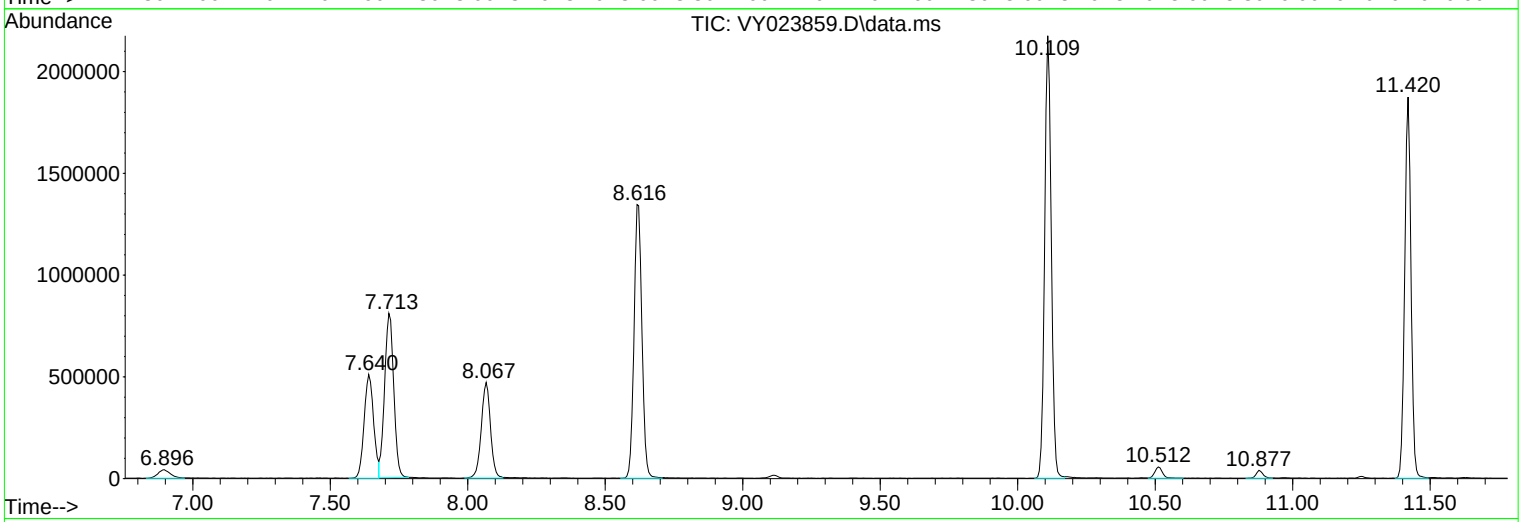
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023859.D
Acq On : 02 Dec 2025 14:29
Operator : SY/MD
Sample : Q3742-06
Misc : 2.12g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

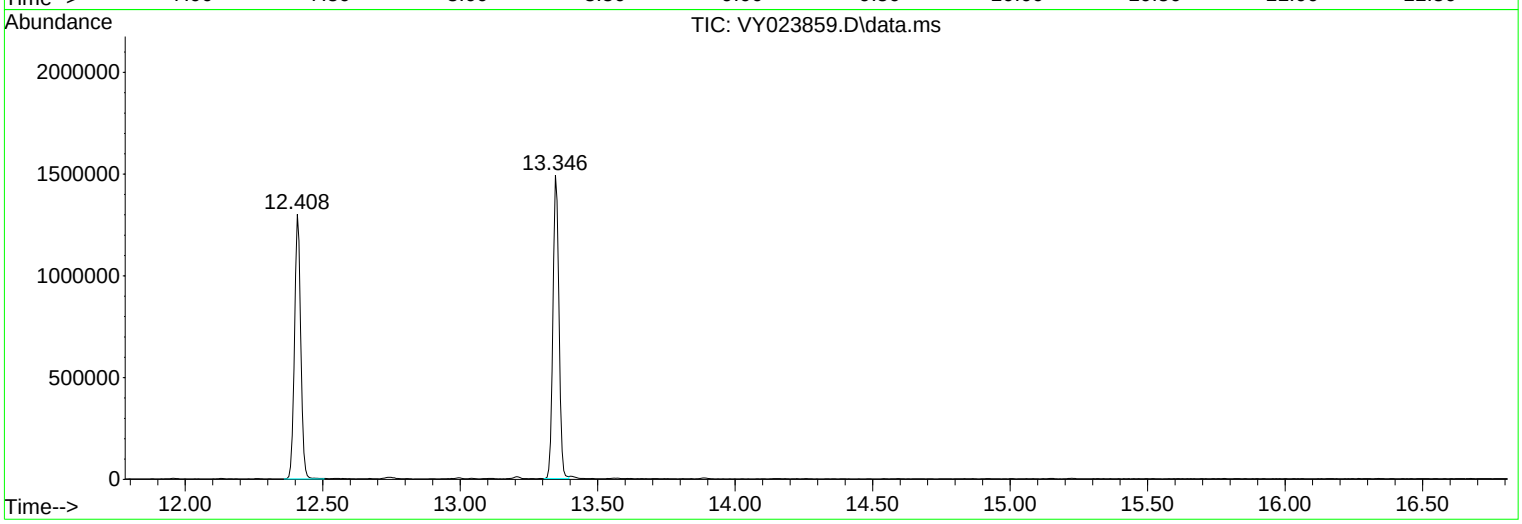
Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-13

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023859.D
Acq On : 02 Dec 2025 14:29
Operator : SY/MD
Sample : Q3742-06
Misc : 2.12g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-13

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
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023859.D
Acq On : 02 Dec 2025 14:29
Operator : SY/MD
Sample : Q3742-06
Misc : 2.12g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-13

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_Y\Data\VY120425\
Data File : VY023894.D
Acq On : 04 Dec 2025 15:06
Operator : SY/MD
Sample : Q3742-07
Misc : 4.97g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-18

Quant Time: Dec 05 01:47:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

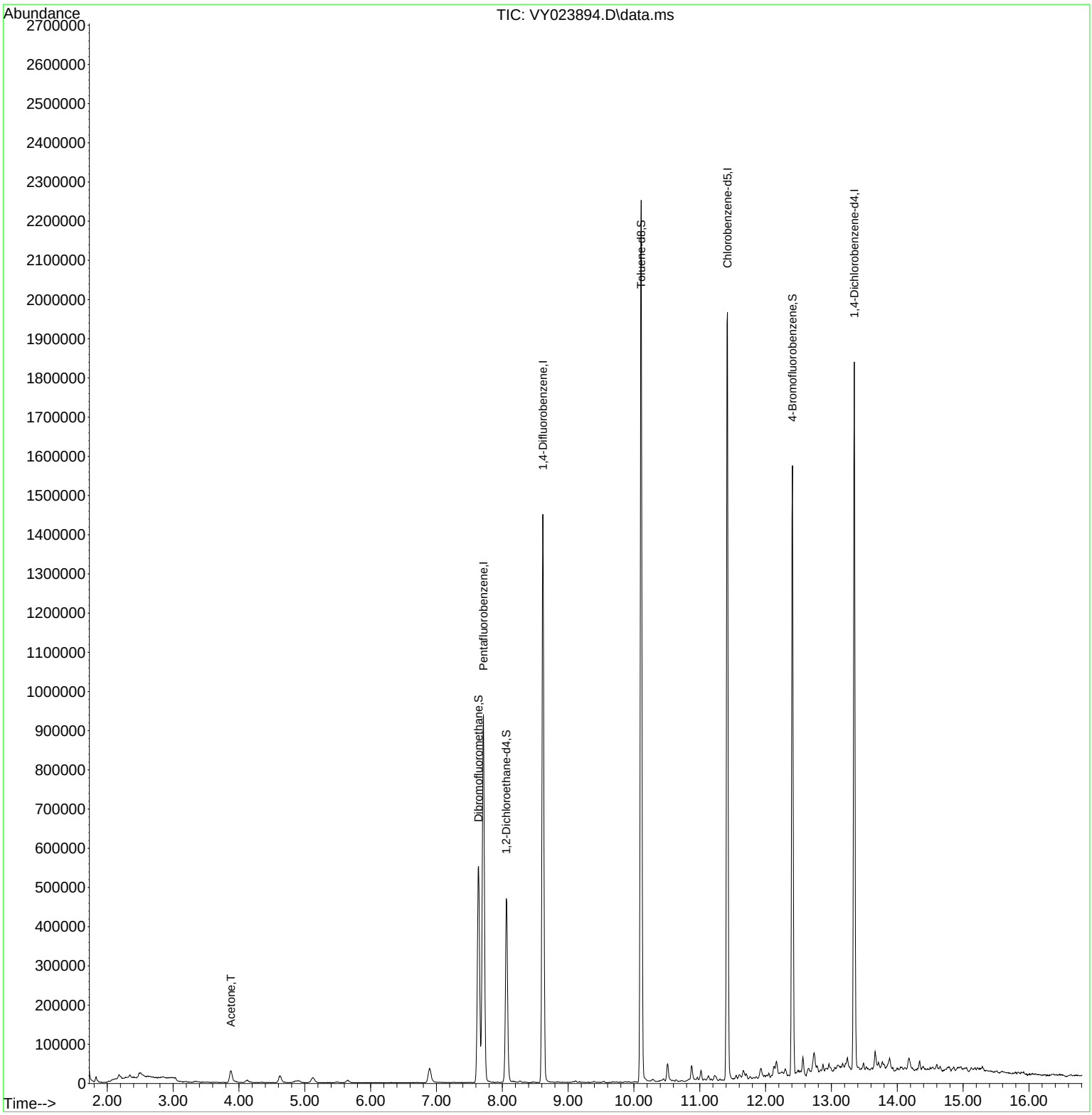
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	781859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1291434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1105691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	482687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	367481	46.984	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.960%		
35) Dibromofluoromethane	7.640	113	400845	48.394	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.780%		
50) Toluene-d8	10.109	98	1471058	45.640	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	91.280%		
62) 4-Bromofluorobenzene	12.408	95	459268	41.776	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	83.560%		
Target Compounds						Qvalue
16) Acetone	3.879	43	56042	23.912	ug/l	95

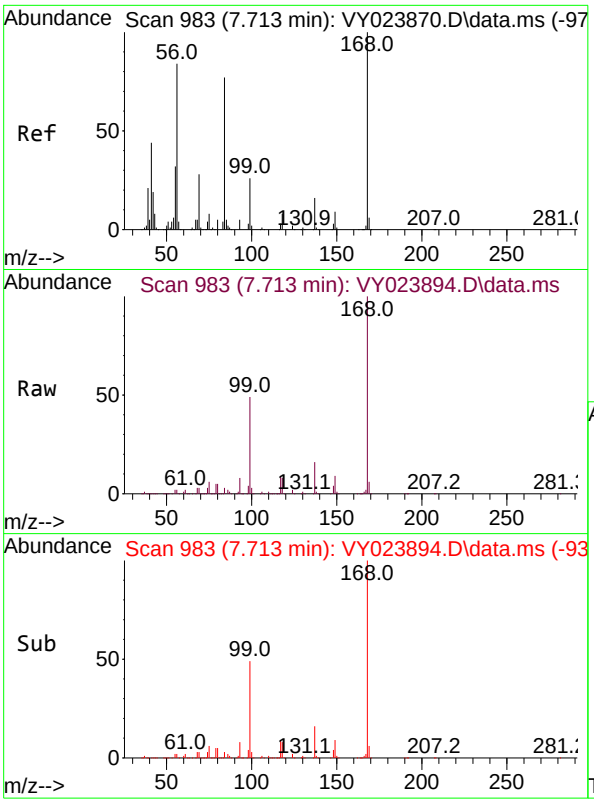
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023894.D
Acq On : 04 Dec 2025 15:06
Operator : SY/MD
Sample : Q3742-07
Misc : 4.97g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-18

Quant Time: Dec 05 01:47:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration



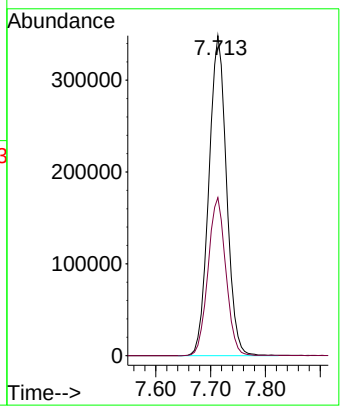


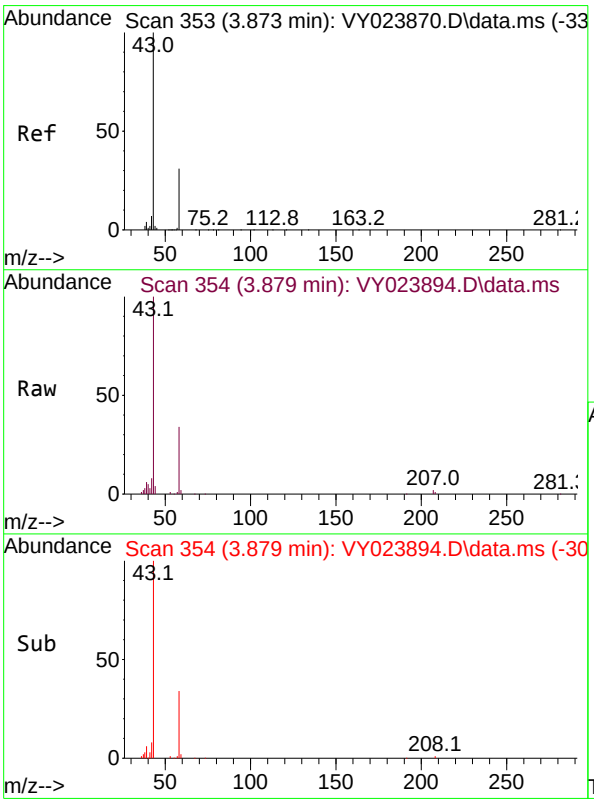
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY023894.D
Acq: 04 Dec 2025 15:06

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-18

Tgt Ion:168 Resp: 781859

Ion	Ratio	Lower	Upper
168	100		
99	49.4	42.5	63.7

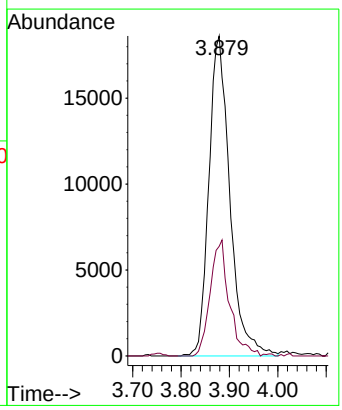


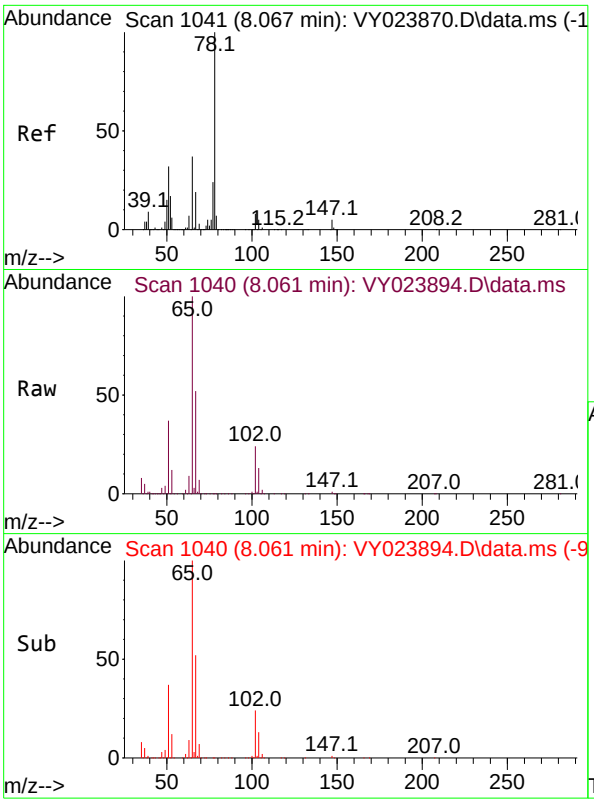


#16
Acetone
Concen: 23.912 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY023894.D
Acq: 04 Dec 2025 15:06

Tgt Ion: 43 Resp: 56042

Ion	Ratio	Lower	Upper
43	100		
58	34.2	25.1	37.7



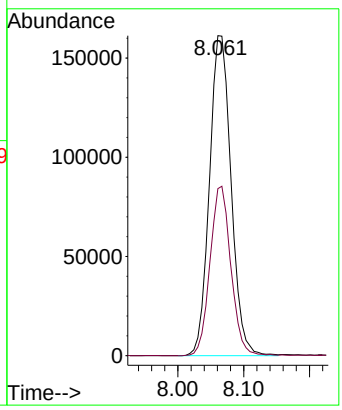


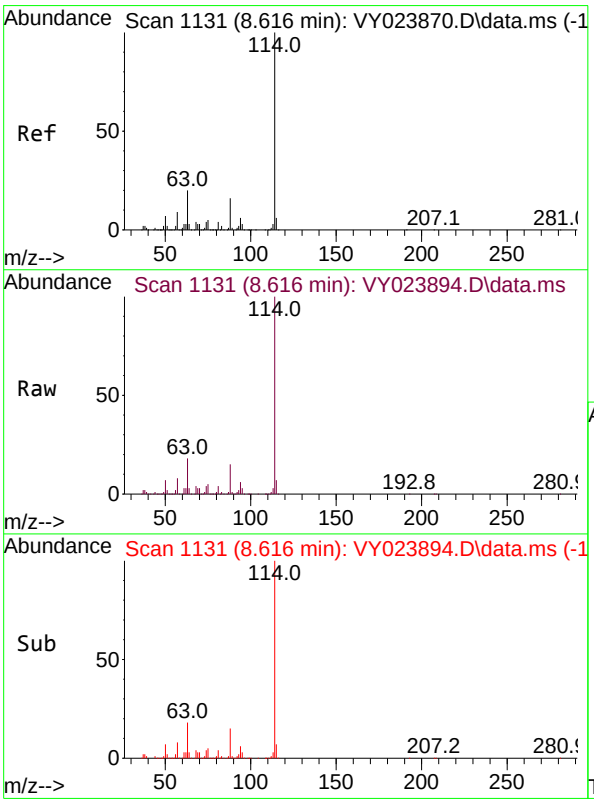
#33
1,2-Dichloroethane-d4
Concen: 46.984 ug/l
RT: 8.061 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY023894.D
Acq: 04 Dec 2025 15:06

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-18

Tgt Ion: 65 Resp: 367481

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	107.2

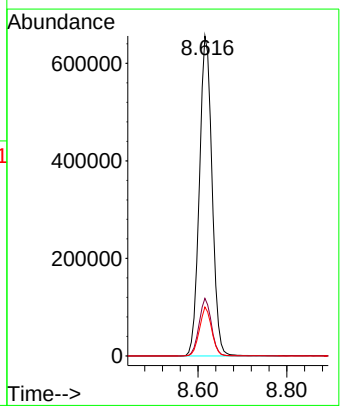


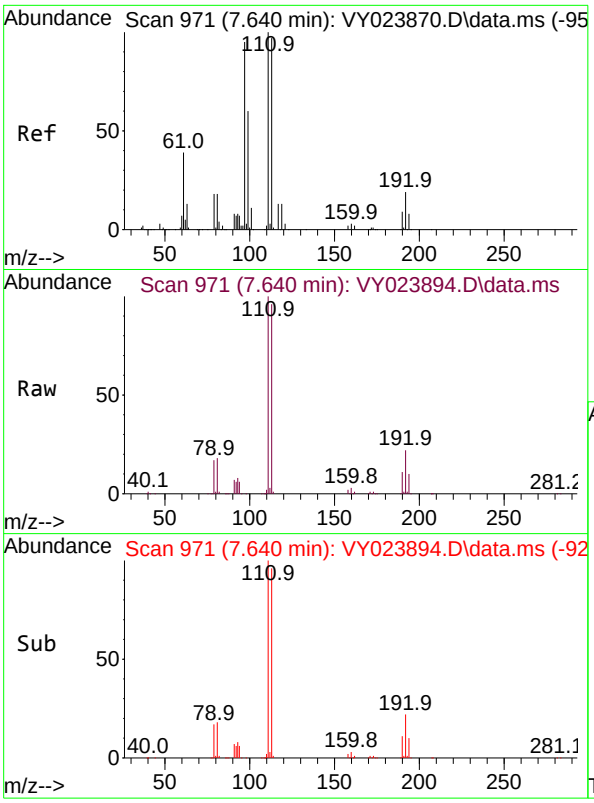


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023894.D
Acq: 04 Dec 2025 15:06

Tgt Ion:114 Resp: 1291434

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	39.2
88	15.3	0.0	31.4



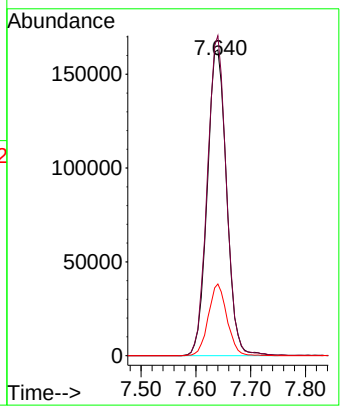


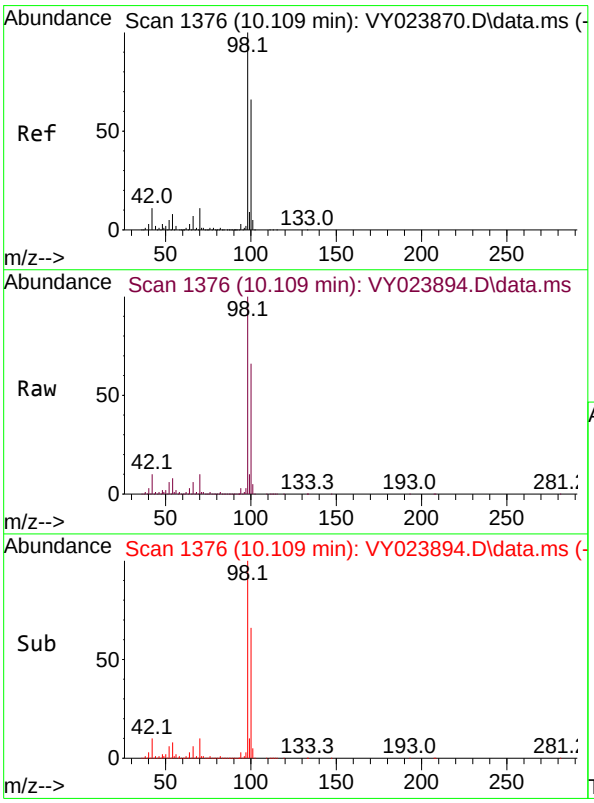
#35
Dibromofluoromethane
Concen: 48.394 ug/l
RT: 7.640 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY023894.D
Acq: 04 Dec 2025 15:06

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-18

Tgt Ion:113 Resp: 400845

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	22.5	15.8	23.8

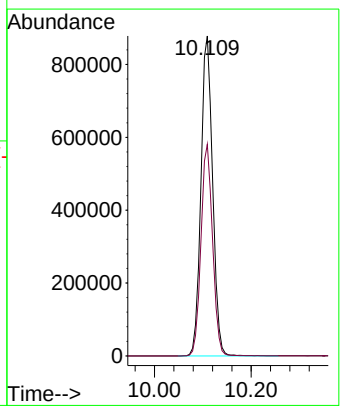


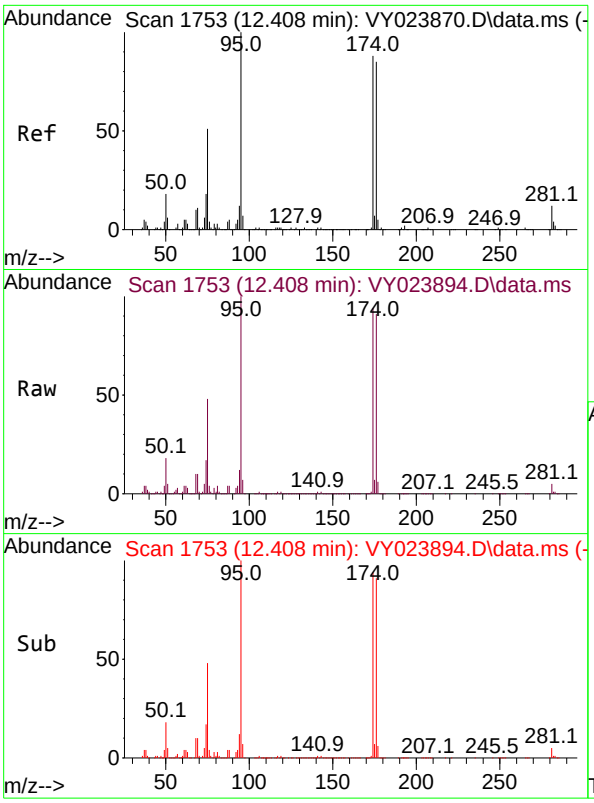


#50
Toluene-d8
Concen: 45.640 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY023894.D
Acq: 04 Dec 2025 15:06

Tgt Ion: 98 Resp: 1471058

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.5	78.7



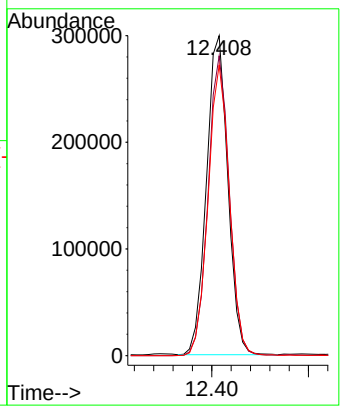


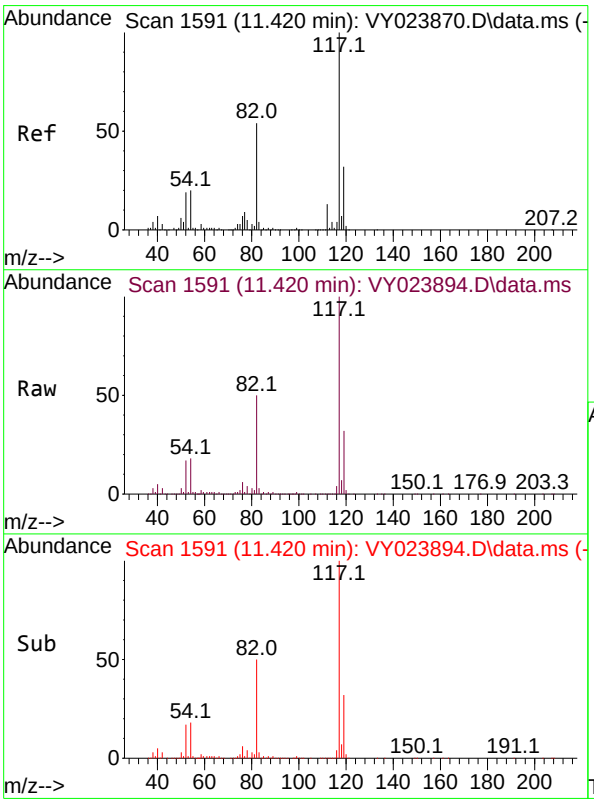
#62
4-Bromofluorobenzene
Concen: 41.776 ug/l
RT: 12.408 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023894.D
Acq: 04 Dec 2025 15:06

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-18

Tgt Ion: 95 Resp: 459268

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	169.6
176	91.1	0.0	164.4

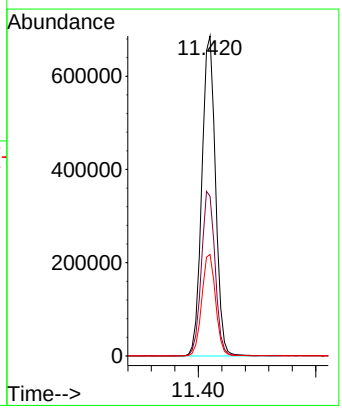


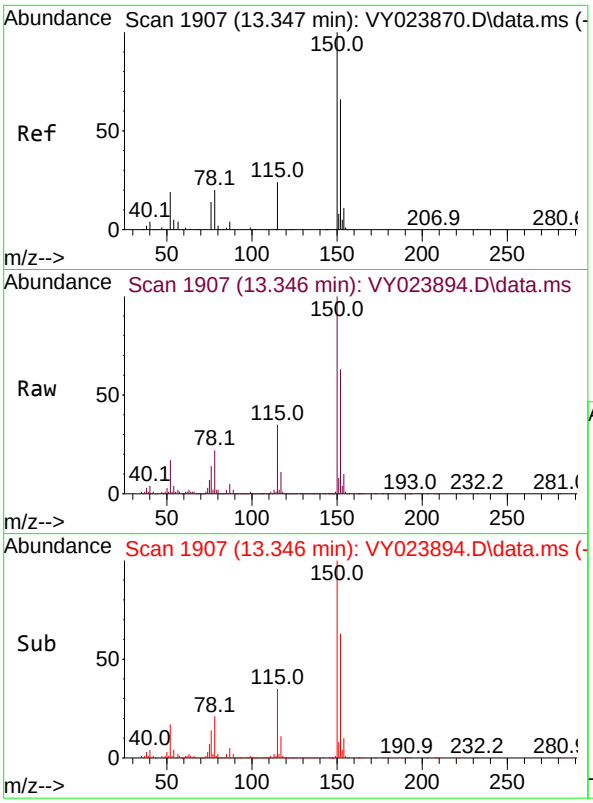


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY023894.D
Acq: 04 Dec 2025 15:06

Tgt Ion:117 Resp: 1105691

Ion	Ratio	Lower	Upper
117	100		
82	49.9	43.1	64.7
119	31.7	26.0	39.0



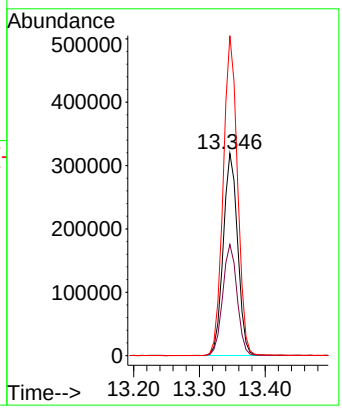


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 19
Delta R.T. -0.000 min
Lab File: VY023894.D
Acq: 04 Dec 2025 15:06

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-18

Tgt Ion:152 Resp: 482687

Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.8	86.4
150	157.1	0.0	352.2



Sample Results: **VY023894.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023894.D
Acq On : 04 Dec 2025 15:06
Operator : SY/MD
Sample : Q3742-07
Misc : 4.97g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-18

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\82Y120325S.M
Title : SW846 8260

Signal : TIC: VY023894.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.879	344	354	365	rBV2	29815	89794	2.35%	0.433%
2	4.622	467	476	486	rBV2	16999	50178	1.31%	0.242%
3	5.122	545	558	576	rVB3	13024	51793	1.36%	0.250%
4	6.896	839	849	863	rBV3	36246	119311	3.13%	0.576%
5	7.640	960	971	976	rBV	551707	1329402	34.84%	6.415%
6	7.713	976	983	995	rVB	936700	2143909	56.18%	10.346%
7	8.061	1030	1040	1052	rBV	468655	1044354	27.37%	5.040%
8	8.616	1122	1131	1146	rBV	1449636	2830635	74.17%	13.659%
9	10.109	1367	1376	1392	rBV	2250658	3816205	100.00%	18.415%
10	10.512	1436	1442	1453	rBV2	43940	91616	2.40%	0.442%
11	10.877	1497	1502	1509	rVB	35083	60950	1.60%	0.294%
12	11.018	1520	1525	1530	rVB3	24824	40955	1.07%	0.198%
13	11.420	1583	1591	1605	rBV	1958942	3229145	84.62%	15.582%
14	11.926	1667	1674	1681	rBV6	25075	64952	1.70%	0.313%
15	12.127	1702	1707	1709	rBV4	24107	40139	1.05%	0.194%
16	12.164	1709	1713	1719	rVB5	31924	63597	1.67%	0.307%
17	12.408	1746	1753	1760	rBV	1557093	2461699	64.51%	11.879%
18	12.566	1775	1779	1787	rVB3	47391	83193	2.18%	0.401%
19	12.658	1787	1794	1799	rBV8	18959	56715	1.49%	0.274%
20	12.737	1800	1807	1813	rBV6	47135	115816	3.03%	0.559%
21	13.243	1883	1890	1900	rVB6	30248	75110	1.97%	0.362%
22	13.346	1900	1907	1915	rBV	1805462	2736846	71.72%	13.207%
23	13.663	1955	1959	1965	rBV4	39267	66274	1.74%	0.320%
24	14.176	2038	2043	2051	rBV9	27049	60401	1.58%	0.291%

Sum of corrected areas: 20722989

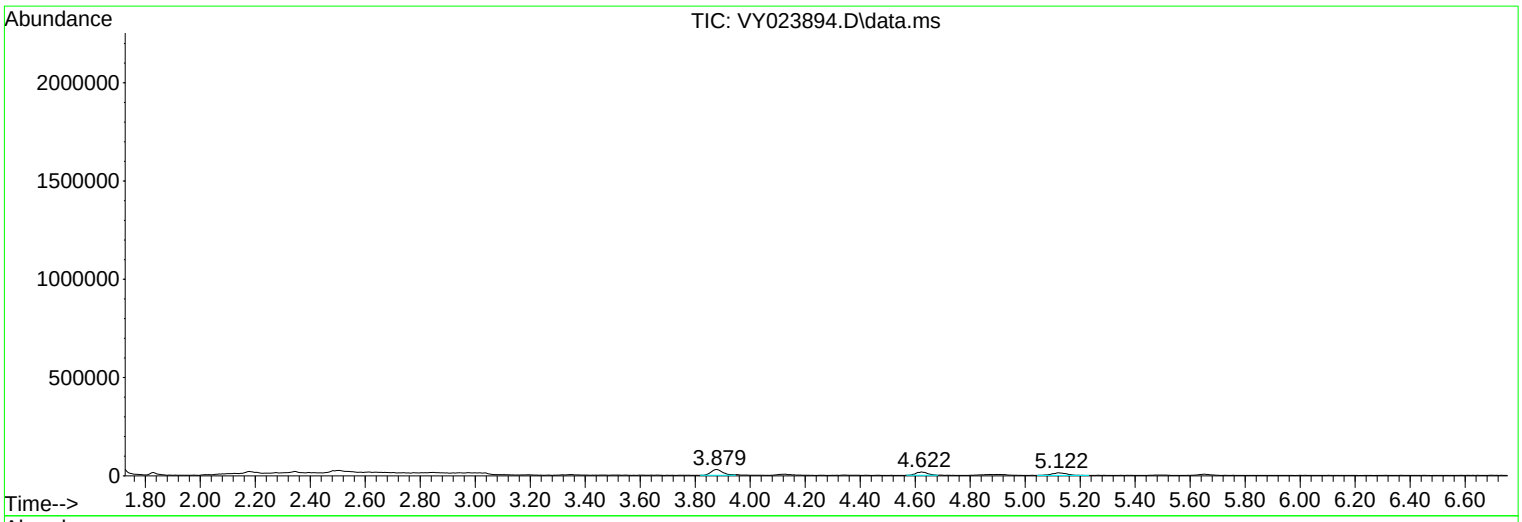
Sample Results: **VY023894.D**

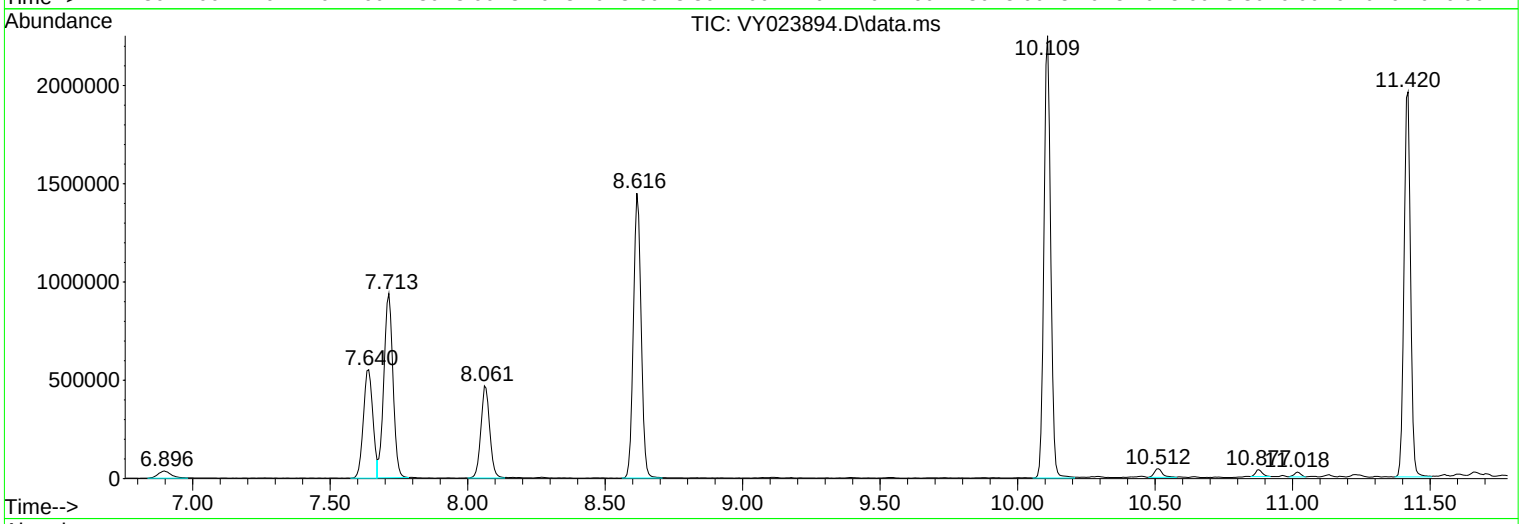
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023894.D
Acq On : 04 Dec 2025 15:06
Operator : SY/MD
Sample : Q3742-07
Misc : 4.97g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

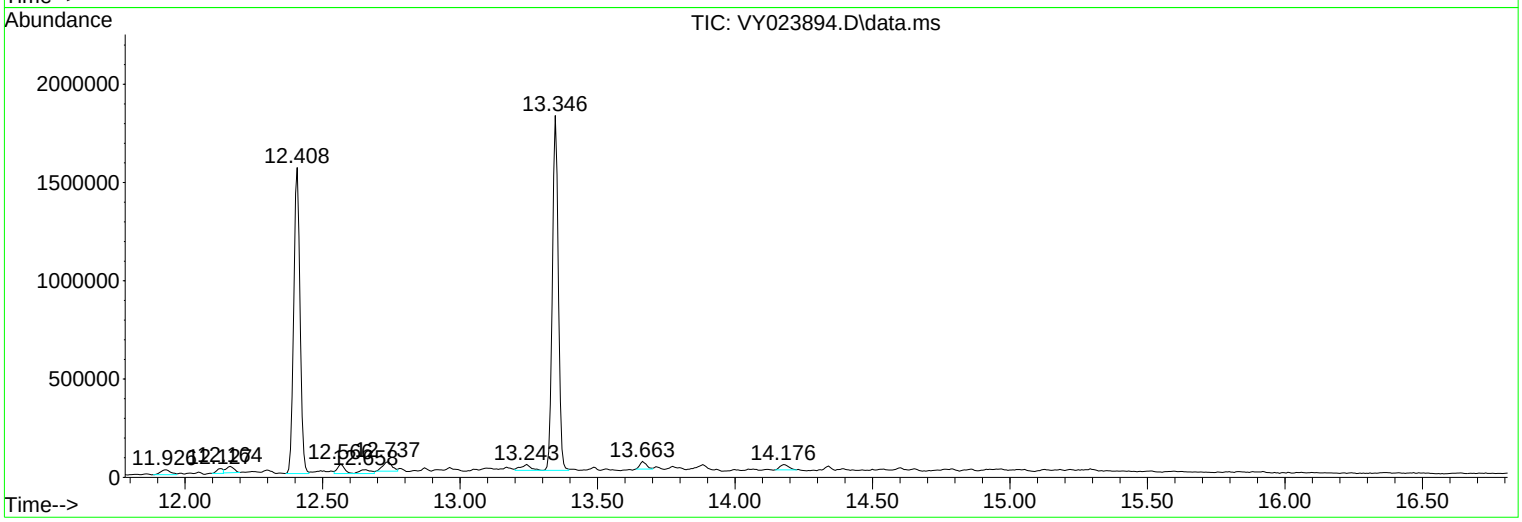
Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-18

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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







Library Search Compound Report

Sample Results: **VY023894.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023894.D
Acq On : 04 Dec 2025 15:06
Operator : SY/MD
Sample : Q3742-07
Misc : 4.97g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-18

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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

A
B
C
D
E
F
G
H
I
J

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023894.D
Acq On : 04 Dec 2025 15:06
Operator : SY/MD
Sample : Q3742-07
Misc : 4.97g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-18

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.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_Y\Data\VY120225\
Data File : VY023861.D
Acq On : 02 Dec 2025 15:57
Operator : SY/MD
Sample : Q3742-08
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-20

Quant Time: Dec 03 01:05:03 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

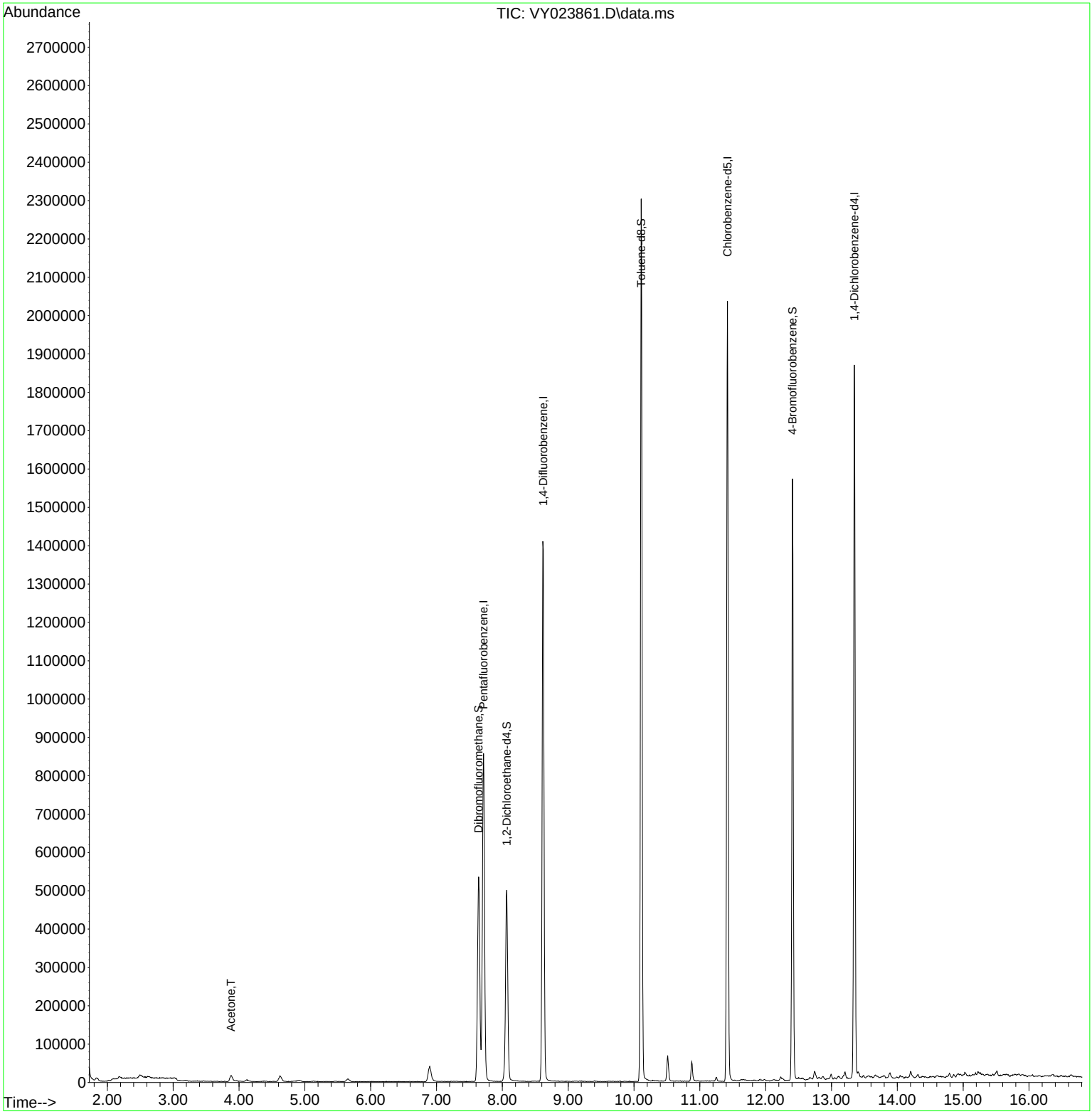
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	669833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	1222438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1079191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	471581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	384278	58.910	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.820%			
35) Dibromofluoromethane	7.640	113	386174	53.327	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.660%			
50) Toluene-d8	10.109	98	1458895	50.720	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.440%			
62) 4-Bromofluorobenzene	12.408	95	449272	47.471	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 94.940%			
Target Compounds						Qvalue
16) Acetone	3.879	43	30462	16.208	ug/l	92

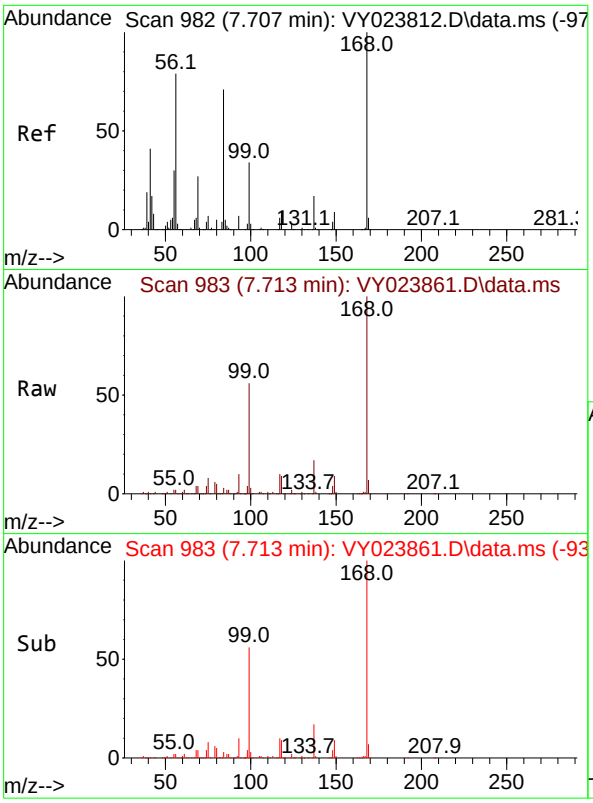
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023861.D
Acq On : 02 Dec 2025 15:57
Operator : SY/MD
Sample : Q3742-08
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-20

Quant Time: Dec 03 01:05:03 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



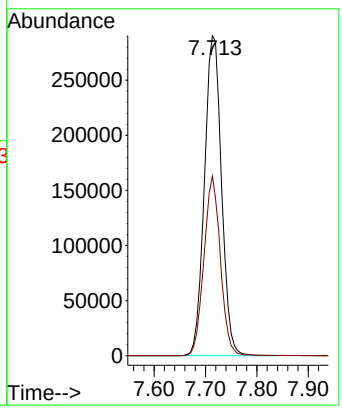


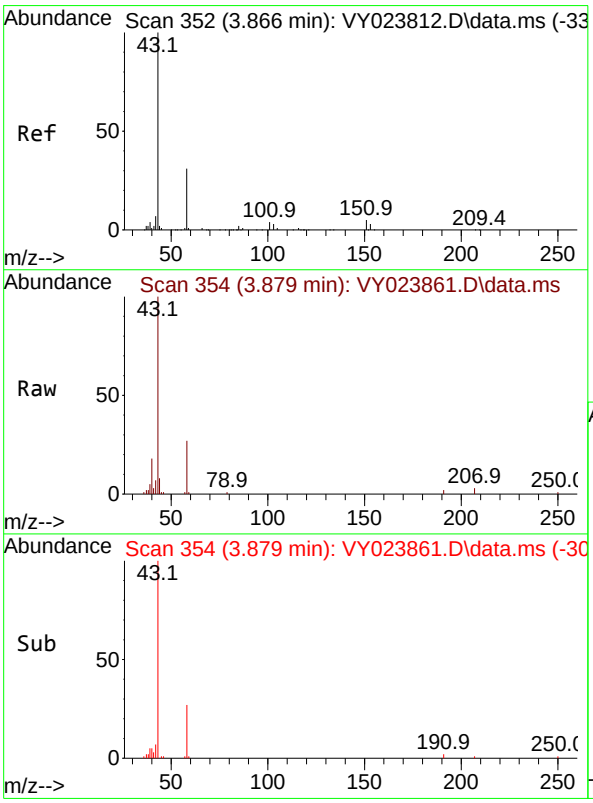
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023861.D
Acq: 02 Dec 2025 15:57

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-20

Tgt Ion:168 Resp: 669833

Ion	Ratio	Lower	Upper
168	100		
99	56.1	44.0	66.0

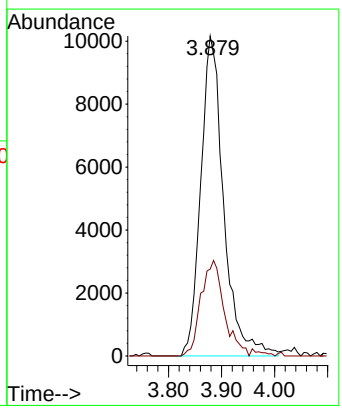


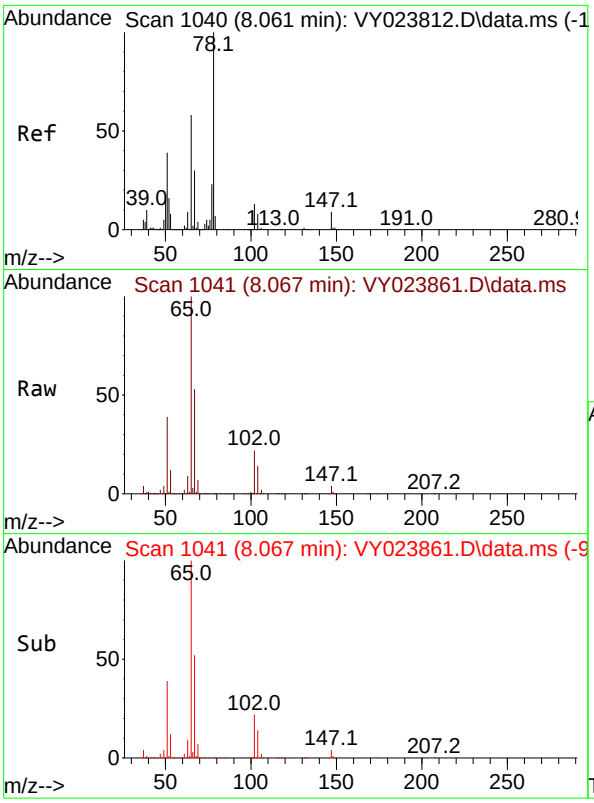


#16
Acetone
Concen: 16.208 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.012 min
Lab File: VY023861.D
Acq: 02 Dec 2025 15:57

Tgt Ion: 43 Resp: 30462

Ion	Ratio	Lower	Upper
43	100		
58	27.1	25.4	38.2



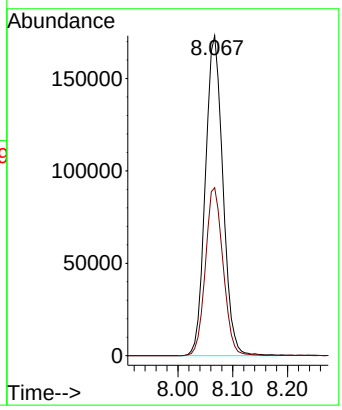


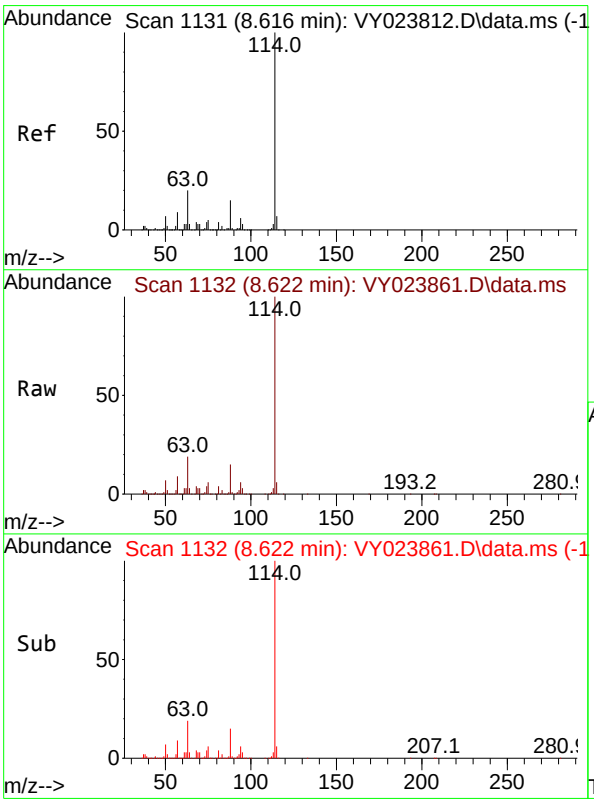
#33
1,2-Dichloroethane-d4
Concen: 58.910 ug/l
RT: 8.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023861.D
Acq: 02 Dec 2025 15:57

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-20

Tgt Ion: 65 Resp: 384278

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.4

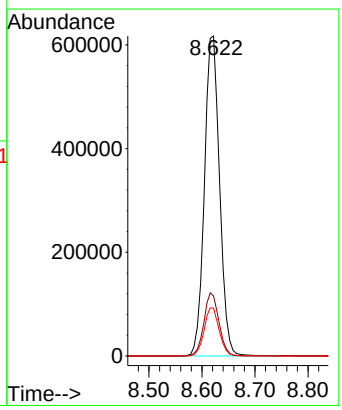


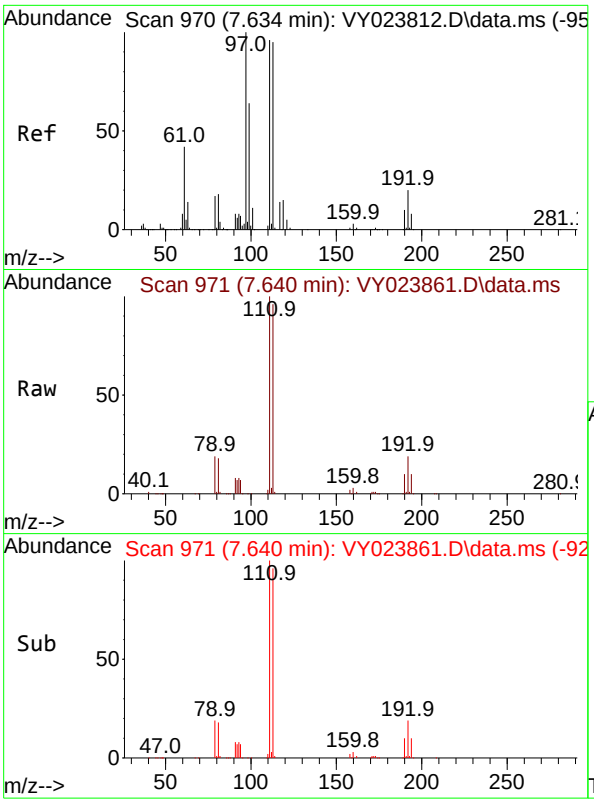


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY023861.D
Acq: 02 Dec 2025 15:57

Tgt Ion:114 Resp: 1222438

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.4
88	14.9	0.0	30.8



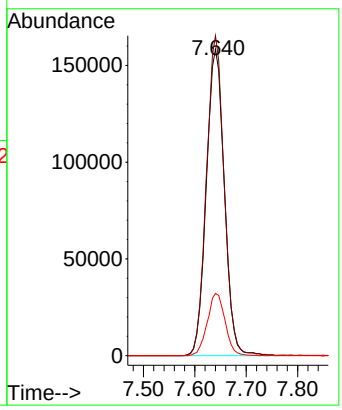


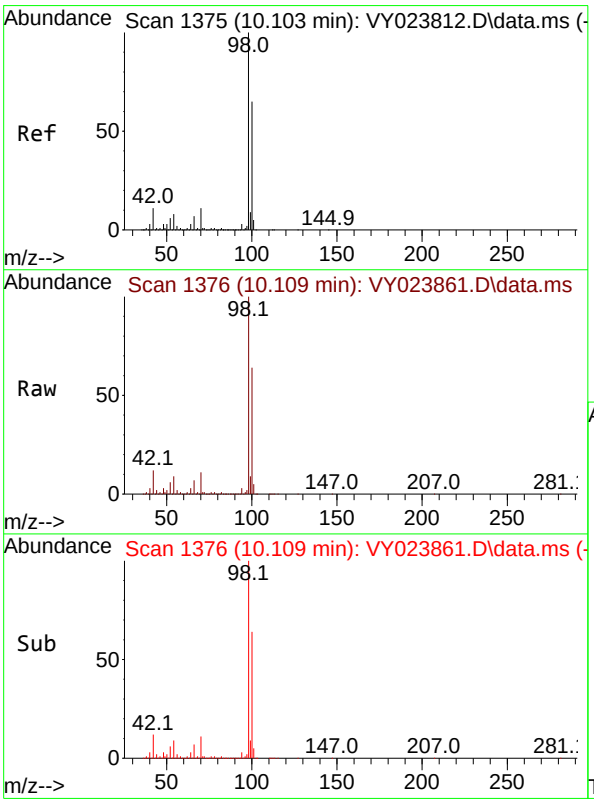
#35
Dibromofluoromethane
Concen: 53.327 ug/l
RT: 7.640 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023861.D
Acq: 02 Dec 2025 15:57

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-20

Tgt Ion:113 Resp: 386174

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	20.1	15.8	23.8

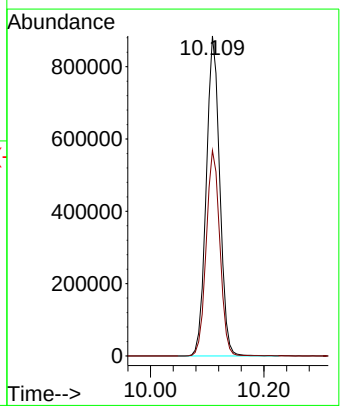


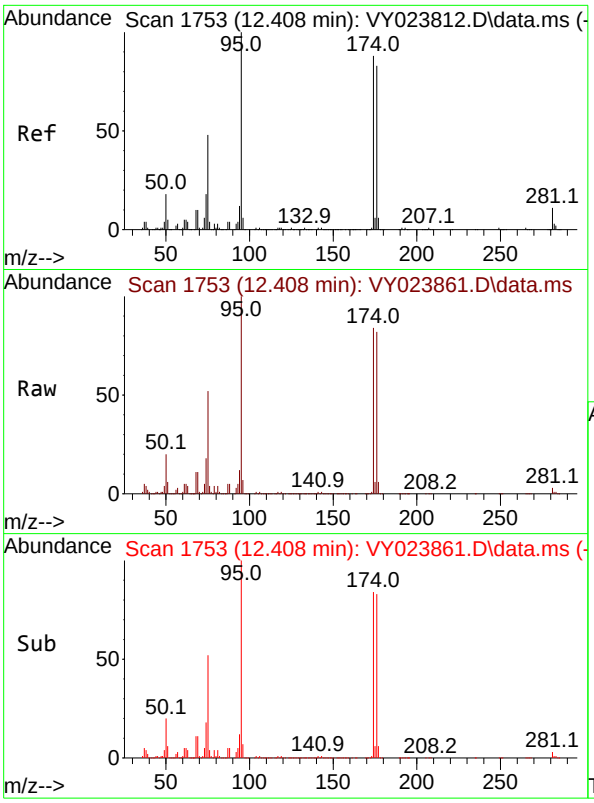


#50
Toluene-d8
Concen: 50.720 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023861.D
Acq: 02 Dec 2025 15:57

Tgt Ion: 98 Resp: 1458895

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9



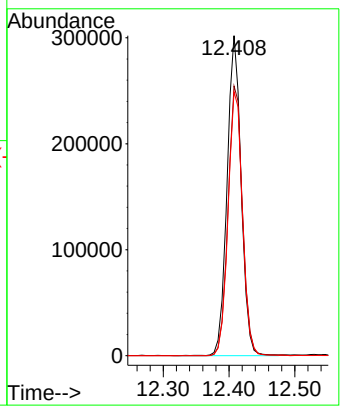


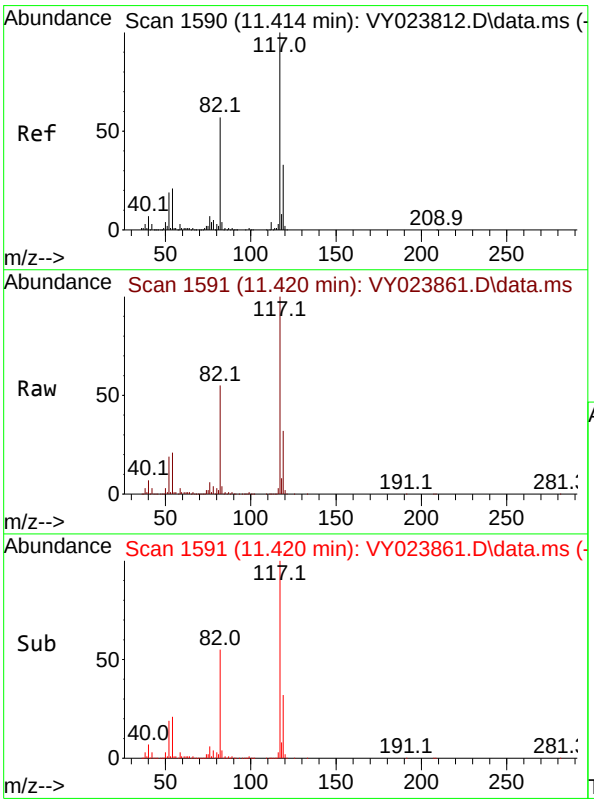
#62
4-Bromofluorobenzene
Concen: 47.471 ug/l
RT: 12.408 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023861.D
Acq: 02 Dec 2025 15:57

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-20

Tgt Ion: 95 Resp: 449272

Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	168.6
176	84.2	0.0	164.6

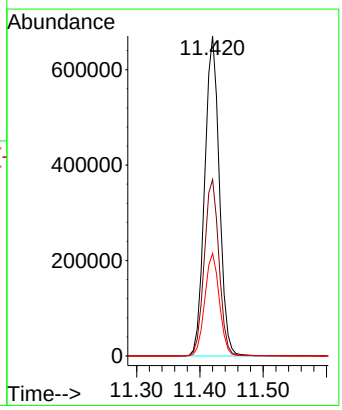


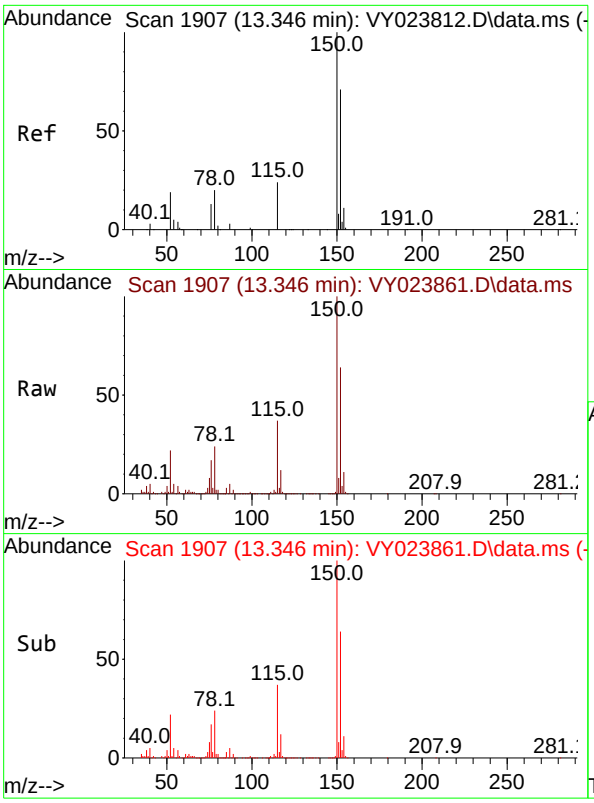


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY023861.D
Acq: 02 Dec 2025 15:57

Tgt Ion:117 Resp: 1079191

Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.4	68.0
119	32.1	26.0	39.0



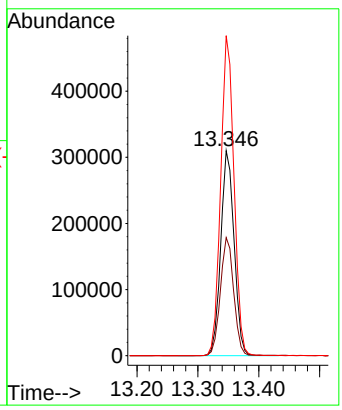


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023861.D
Acq: 02 Dec 2025 15:57

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-20

Tgt Ion:152 Resp: 471581

Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.7	86.3
150	155.4	0.0	345.6



Sample Results: **VY023861.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023861.D
Acq On : 02 Dec 2025 15:57
Operator : SY/MD
Sample : Q3742-08
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-20

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: VY023861.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.879	344	354	366	rBV2	16396	52765	1.37%	0.262%
2	4.622	466	476	487	rBV2	15258	46912	1.22%	0.233%
3	6.896	838	849	862	rBV2	39388	130364	3.39%	0.648%
4	7.640	959	971	977	rBV	533789	1289764	33.57%	6.412%
5	7.713	977	983	996	rVB	853308	1933074	50.32%	9.610%
6	8.067	1028	1041	1060	rBV	499310	1179695	30.71%	5.865%
7	8.616	1121	1131	1147	rBV	1408447	2798585	72.85%	13.912%
8	10.109	1368	1376	1391	rBV	2302081	3841804	100.00%	19.099%
9	10.512	1436	1442	1453	rVB	66624	117454	3.06%	0.584%
10	10.877	1497	1502	1510	rBV2	50119	85645	2.23%	0.426%
11	11.420	1582	1591	1604	rBV	2035006	3318745	86.39%	16.498%
12	12.408	1746	1753	1763	rBV	1568126	2407873	62.68%	11.970%
13	12.743	1803	1808	1815	rBV6	19809	41706	1.09%	0.207%
14	13.206	1875	1884	1889	rBV2	17646	38589	1.00%	0.192%
15	13.346	1898	1907	1915	rBV	1860174	2832662	73.73%	14.082%

Sum of corrected areas: 20115637

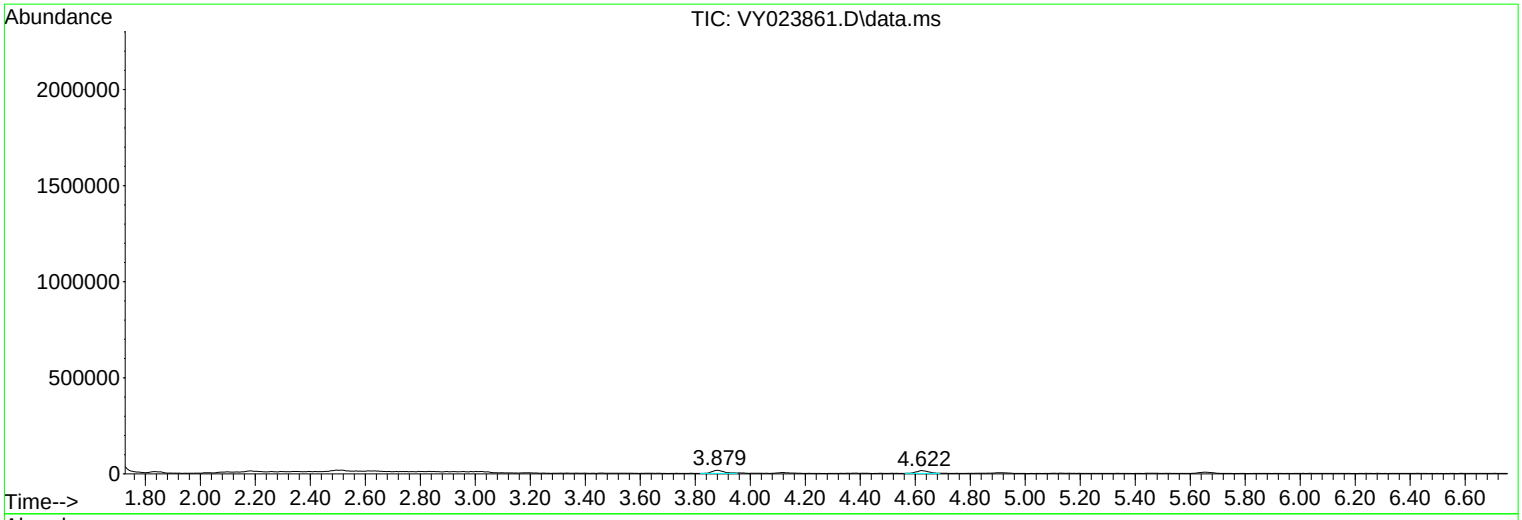
Sample Results: **VY023861.D**

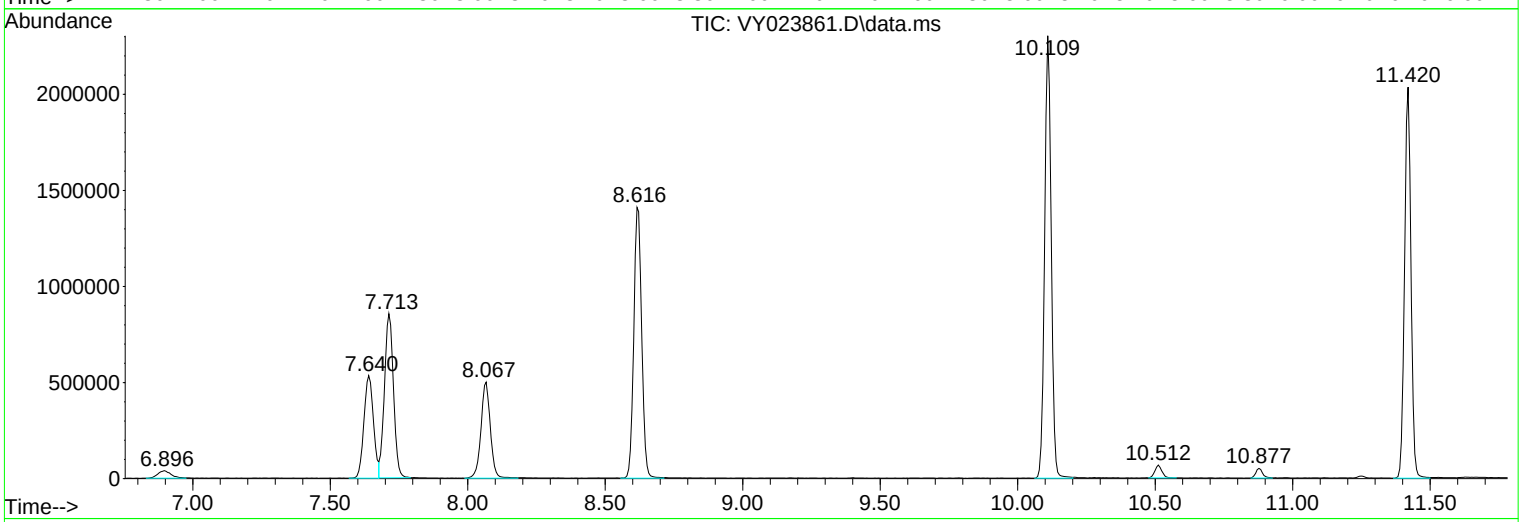
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023861.D
Acq On : 02 Dec 2025 15:57
Operator : SY/MD
Sample : Q3742-08
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

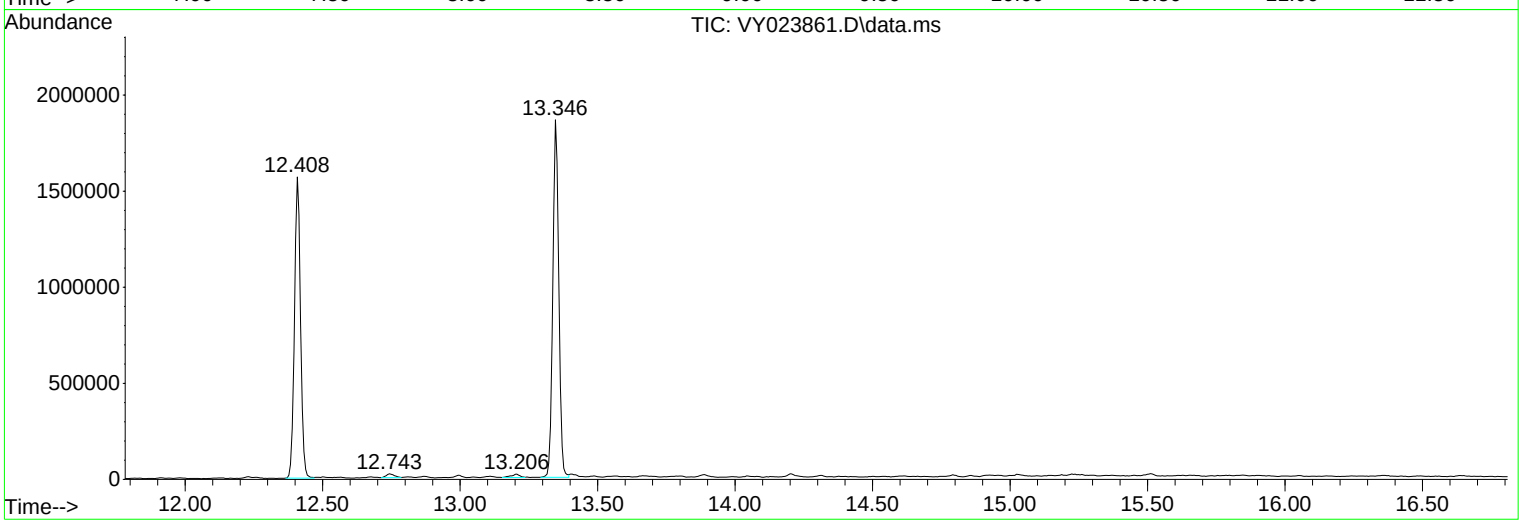
Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-20

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

Sample Results: **VY023861.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023861.D
Acq On : 02 Dec 2025 15:57
Operator : SY/MD
Sample : Q3742-08
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-20

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

A
B
C
D
E
F
G
H
I
J

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023861.D
Acq On : 02 Dec 2025 15:57
Operator : SY/MD
Sample : Q3742-08
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-20

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

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\VY120425\
Data File : VY023893.D
Acq On : 04 Dec 2025 14:43
Operator : SY/MD
Sample : Q3742-09
Misc : 5.33g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-22

Quant Time: Dec 05 01:47:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	803856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1376820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1230434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	551526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	402804	50.091	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.180%			
35) Dibromofluoromethane	7.640	113	430165	48.713	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.420%			
50) Toluene-d8	10.109	98	1622450	47.215	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 94.420%			
62) 4-Bromofluorobenzene	12.408	95	523698	44.682	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 89.360%			
Target Compounds						Qvalue
16) Acetone	3.879	43	44522	18.477	ug/l	96

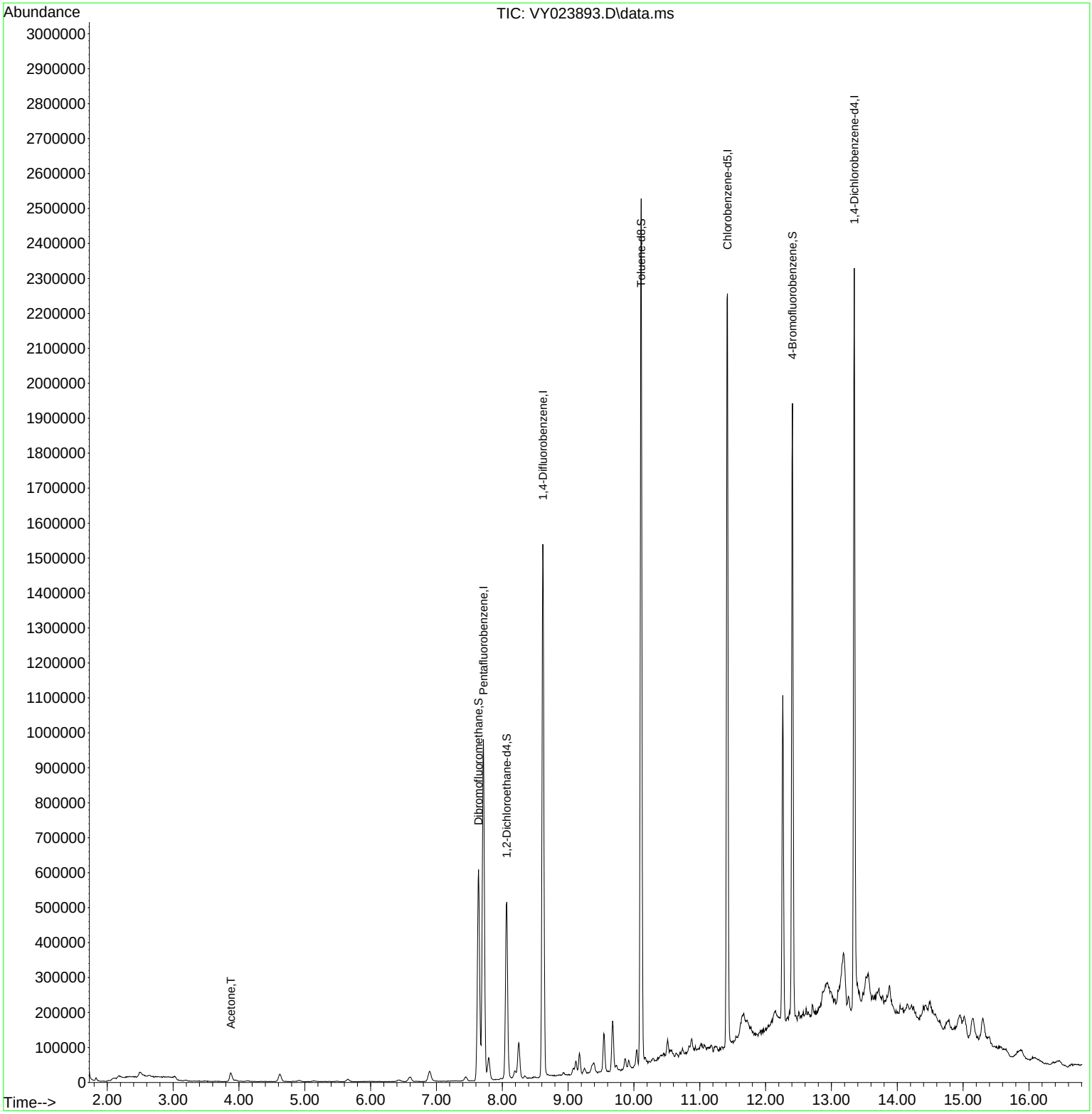
(#) = qualifier out of range (m) = manual integration (+) = signals summed

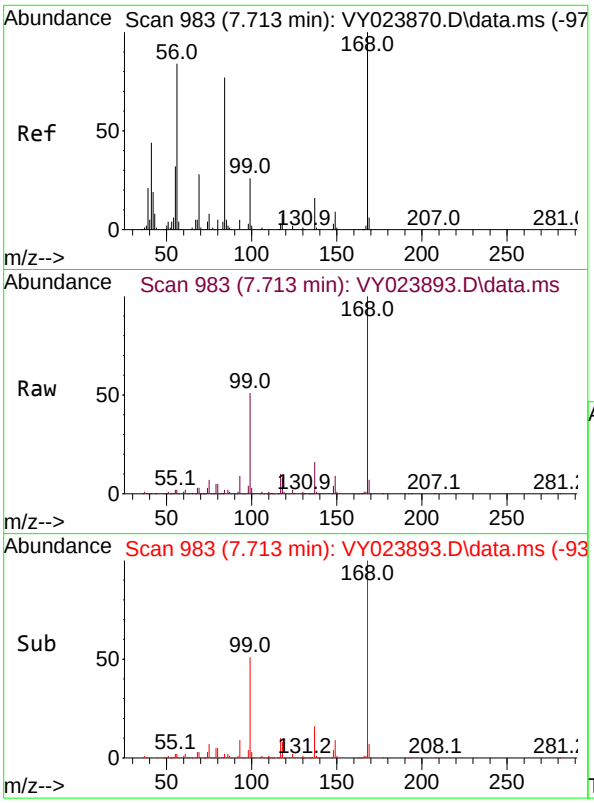
Sample Results: **VY023893.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023893.D
Acq On : 04 Dec 2025 14:43
Operator : SY/MD
Sample : Q3742-09
Misc : 5.33g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-22

Quant Time: Dec 05 01:47:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration



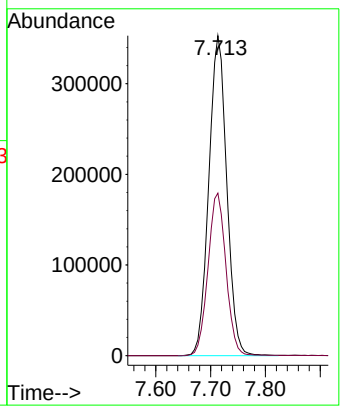


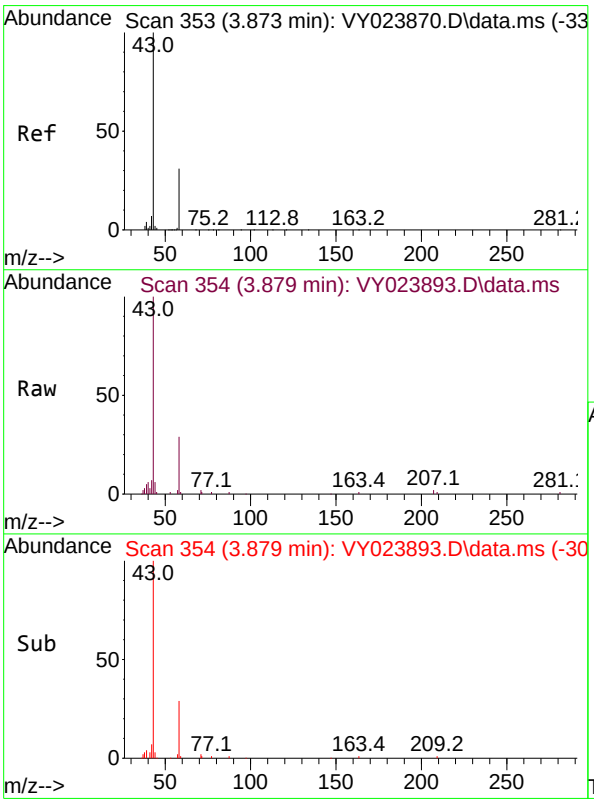
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY023893.D
Acq: 04 Dec 2025 14:43

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-22

Tgt Ion:168 Resp: 803856

Ion	Ratio	Lower	Upper
168	100		
99	50.8	42.5	63.7

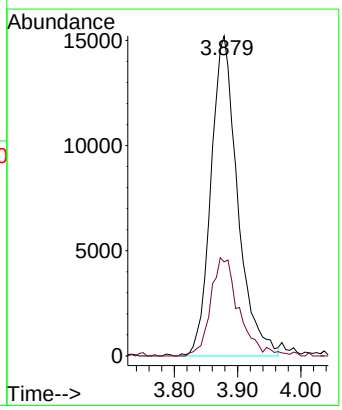


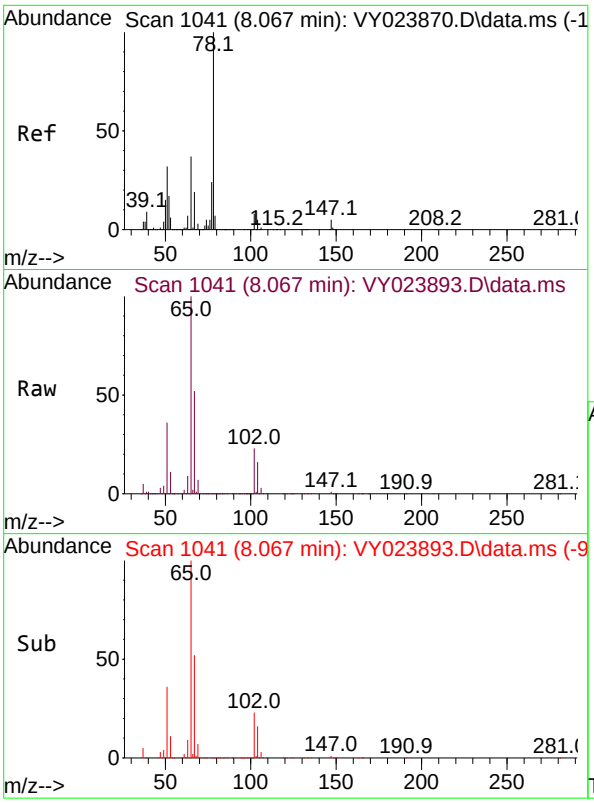


#16
Acetone
Concen: 18.477 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY023893.D
Acq: 04 Dec 2025 14:43

Tgt Ion: 43 Resp: 44522

Ion	Ratio	Lower	Upper
43	100		
58	29.4	25.1	37.7



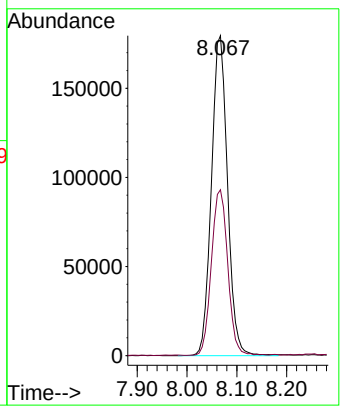


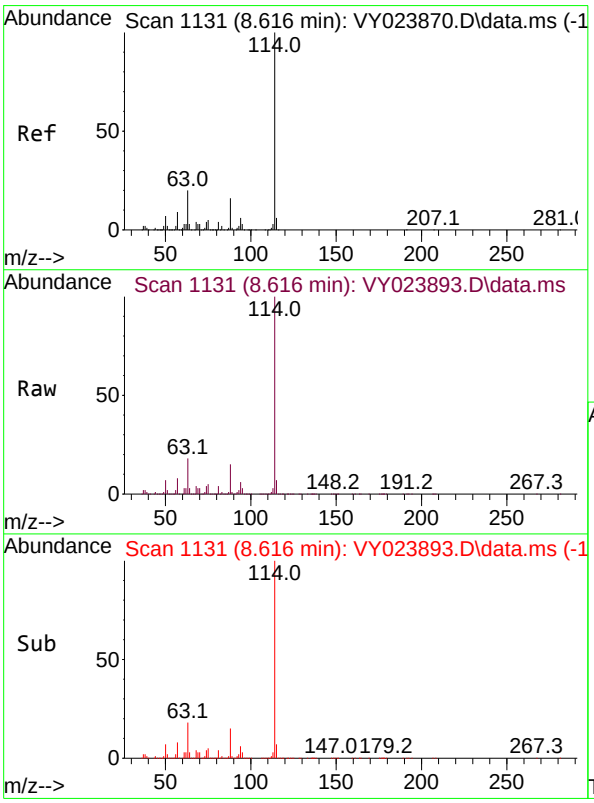
#33
1,2-Dichloroethane-d4
Concen: 50.091 ug/l
RT: 8.067 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023893.D
Acq: 04 Dec 2025 14:43

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-22

Tgt Ion: 65 Resp: 402804

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.2

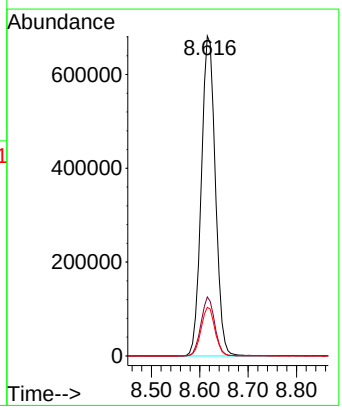


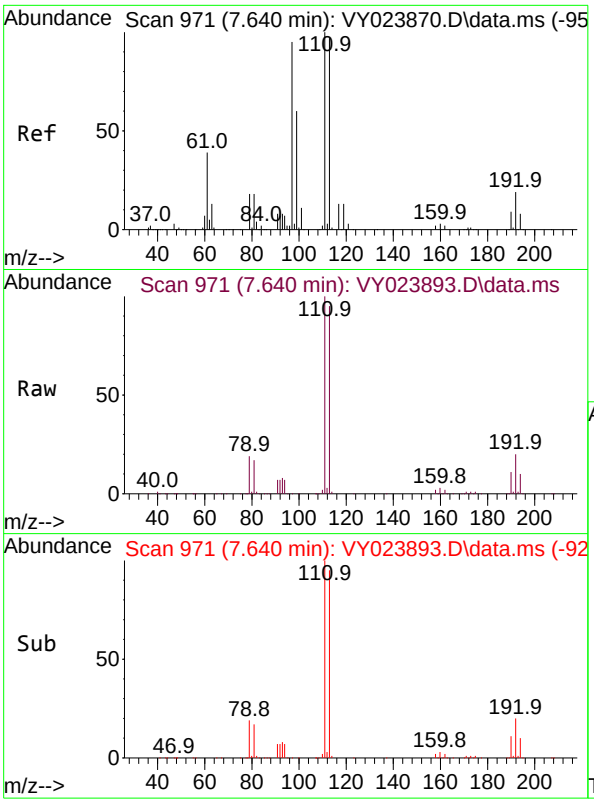


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023893.D
Acq: 04 Dec 2025 14:43

Tgt Ion:114 Resp: 1376820

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	39.2
88	15.2	0.0	31.4



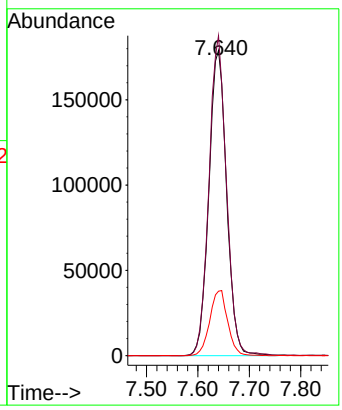


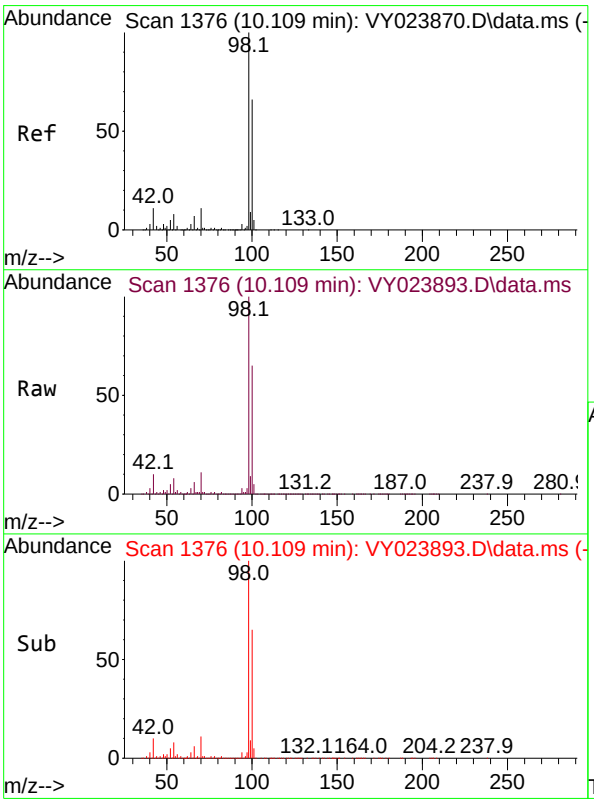
#35
Dibromofluoromethane
Concen: 48.713 ug/l
RT: 7.640 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY023893.D
Acq: 04 Dec 2025 14:43

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-22

Tgt Ion:113 Resp: 430165

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	21.4	15.8	23.8

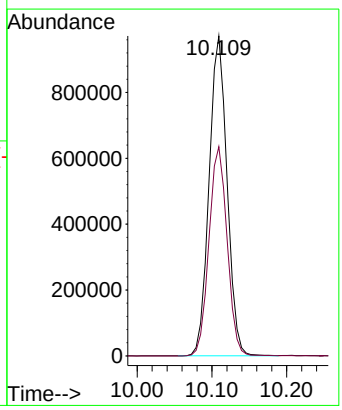


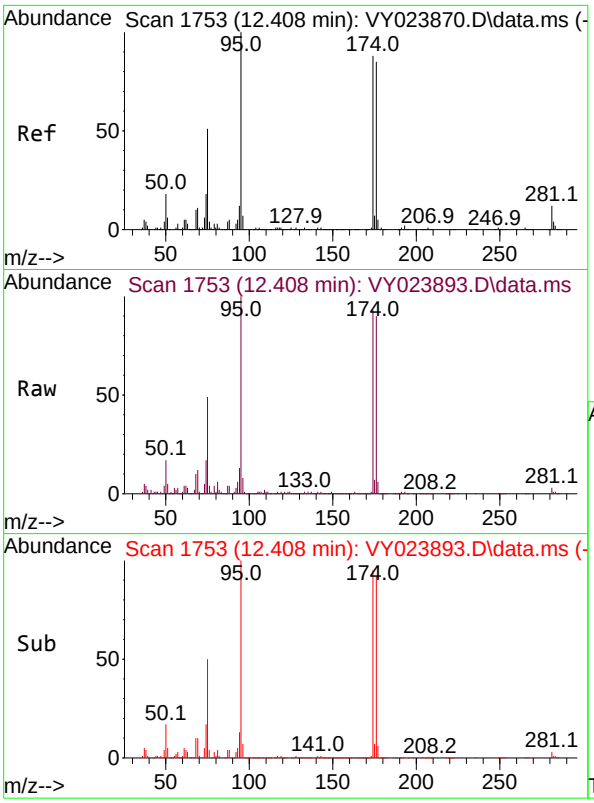


#50
Toluene-d8
Concen: 47.215 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY023893.D
Acq: 04 Dec 2025 14:43

Tgt Ion: 98 Resp: 1622450

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.5	78.7



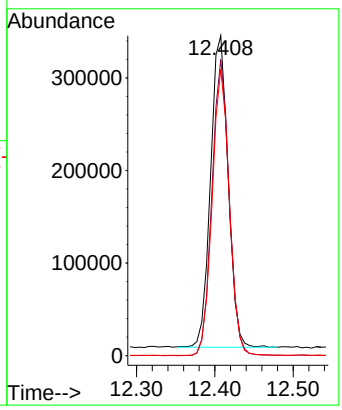


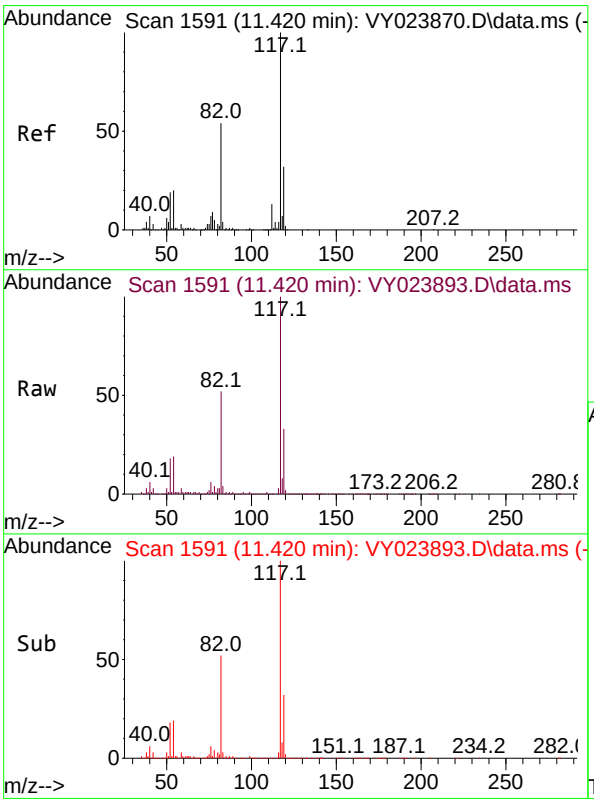
#62
4-Bromofluorobenzene
Concen: 44.682 ug/l
RT: 12.408 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023893.D
Acq: 04 Dec 2025 14:43

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-22

Tgt Ion: 95 Resp: 523698

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	169.6
176	89.8	0.0	164.4

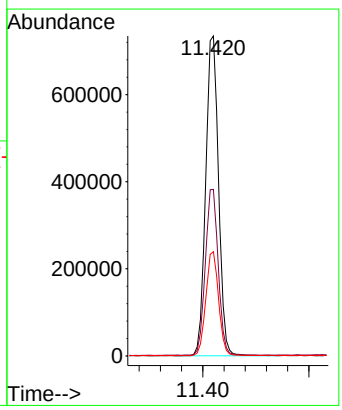


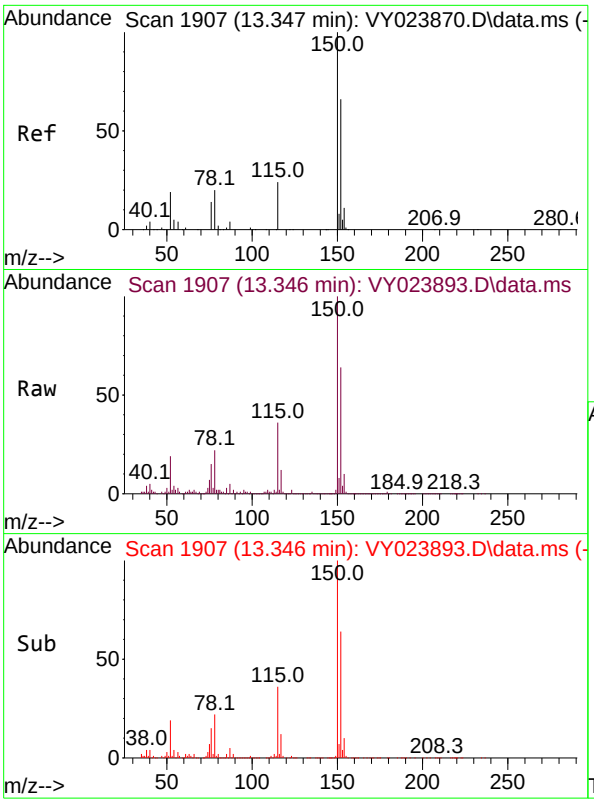


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY023893.D
Acq: 04 Dec 2025 14:43

Tgt Ion:117 Resp: 1230434

Ion	Ratio	Lower	Upper
117	100		
82	51.8	43.1	64.7
119	32.5	26.0	39.0



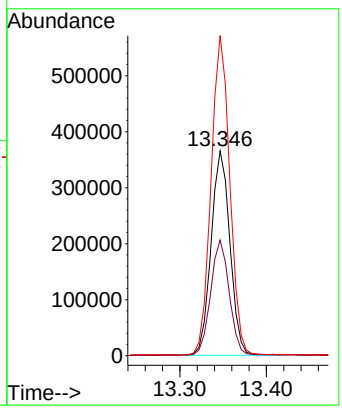


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 19
Delta R.T. -0.000 min
Lab File: VY023893.D
Acq: 04 Dec 2025 14:43

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-22

Tgt Ion:152 Resp: 551526

Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.8	86.4
150	155.3	0.0	352.2



Sample Results: **VY023893.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023893.D
Acq On : 04 Dec 2025 14:43
Operator : SY/MD
Sample : Q3742-09
Misc : 5.33g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-22

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\82Y120325S.M
Title : SW846 8260

Signal : TIC: VY023893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.501	118	128	135	rBV8	15459	56762	1.35%	0.226%
2	3.873	344	353	362	rBV	24479	68985	1.64%	0.275%
3	4.622	464	476	486	rBV5	21603	67095	1.59%	0.267%
4	6.896	840	849	863	rBV3	28588	94031	2.23%	0.374%
5	7.640	960	971	977	rBV2	604172	1454595	34.57%	5.788%
6	7.713	977	983	991	rVV	975981	2207490	52.47%	8.784%
7	7.793	991	996	1008	rVB2	63538	162717	3.87%	0.647%
8	8.067	1030	1041	1052	rBV	506132	1162462	27.63%	4.626%
9	8.189	1054	1061	1064	rVV3	22041	49210	1.17%	0.196%
10	8.250	1065	1071	1081	rVB	100905	244465	5.81%	0.973%
11	8.616	1120	1131	1142	rBV	1526697	3062347	72.79%	12.186%
12	9.115	1210	1213	1217	rVV	37539	66821	1.59%	0.266%
13	9.170	1218	1222	1229	rVB2	59347	112784	2.68%	0.449%
14	9.390	1248	1258	1268	rVB7	29348	103233	2.45%	0.411%
15	9.542	1277	1283	1291	rVB2	108343	213510	5.07%	0.850%
16	9.676	1298	1305	1311	rBV	144468	298828	7.10%	1.189%
17	9.865	1332	1336	1341	rBV3	27414	49611	1.18%	0.197%
18	10.042	1360	1365	1369	rBV2	43860	72098	1.71%	0.287%
19	10.109	1369	1376	1384	rBV	2475695	4207339	100.00%	16.742%
20	10.512	1437	1442	1446	rBV	47096	84777	2.01%	0.337%
21	11.420	1584	1591	1598	rBV	2157016	3650592	86.77%	14.526%
22	12.261	1723	1729	1737	rVB	931417	1492420	35.47%	5.939%
23	12.408	1747	1753	1760	rVB	1752960	2744527	65.23%	10.921%
24	12.706	1800	1802	1807	rBV2	32766	50223	1.19%	0.200%
25	13.346	1901	1907	1918	rBV	2116122	3353697	79.71%	13.345%

Sum of corrected areas: 25130619

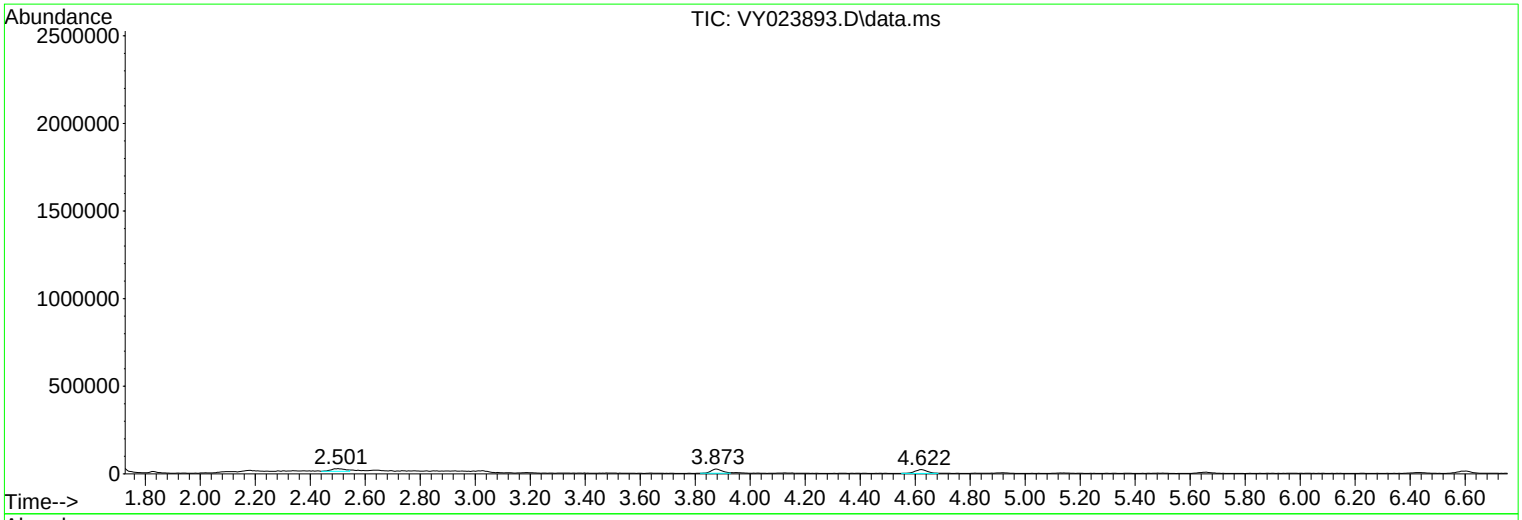
Sample Results: **VY023893.D**

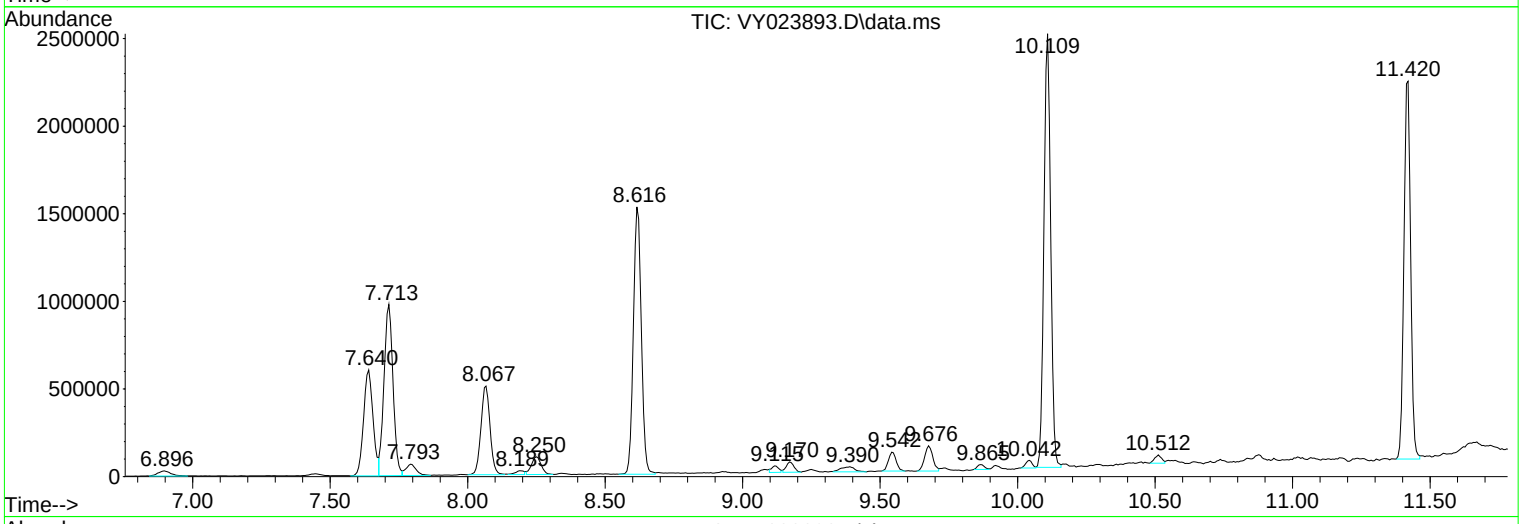
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023893.D
Acq On : 04 Dec 2025 14:43
Operator : SY/MD
Sample : Q3742-09
Misc : 5.33g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

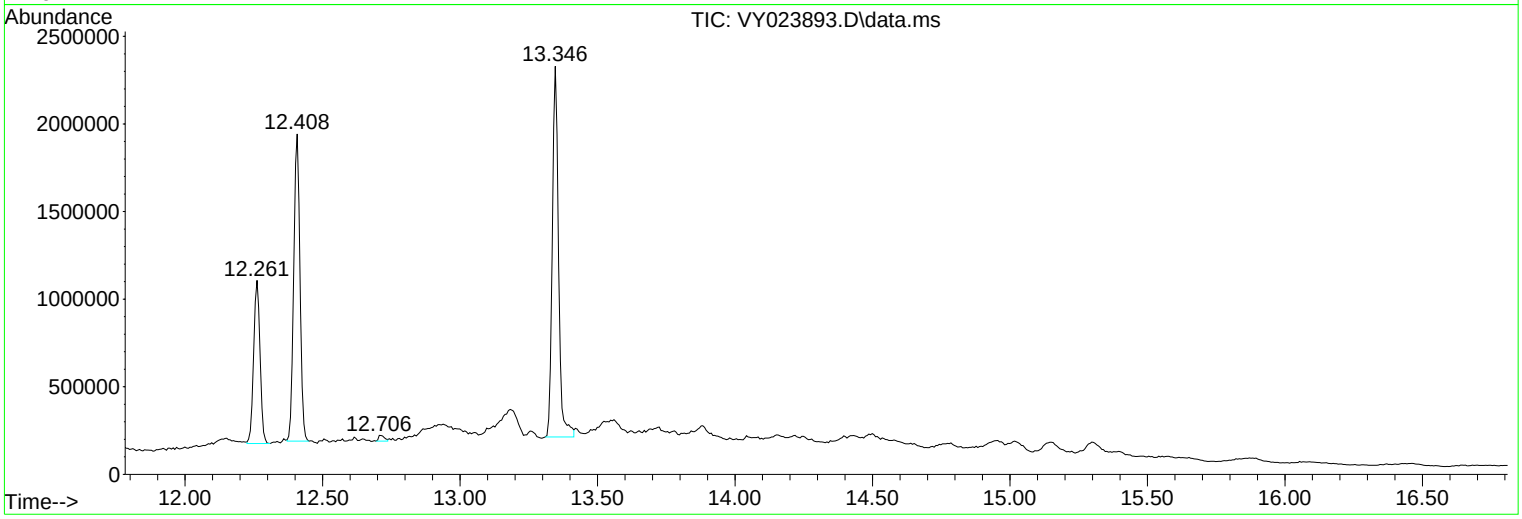
Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023893.D
Acq On : 04 Dec 2025 14:43
Operator : SY/MD
Sample : Q3742-09
Misc : 5.33g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

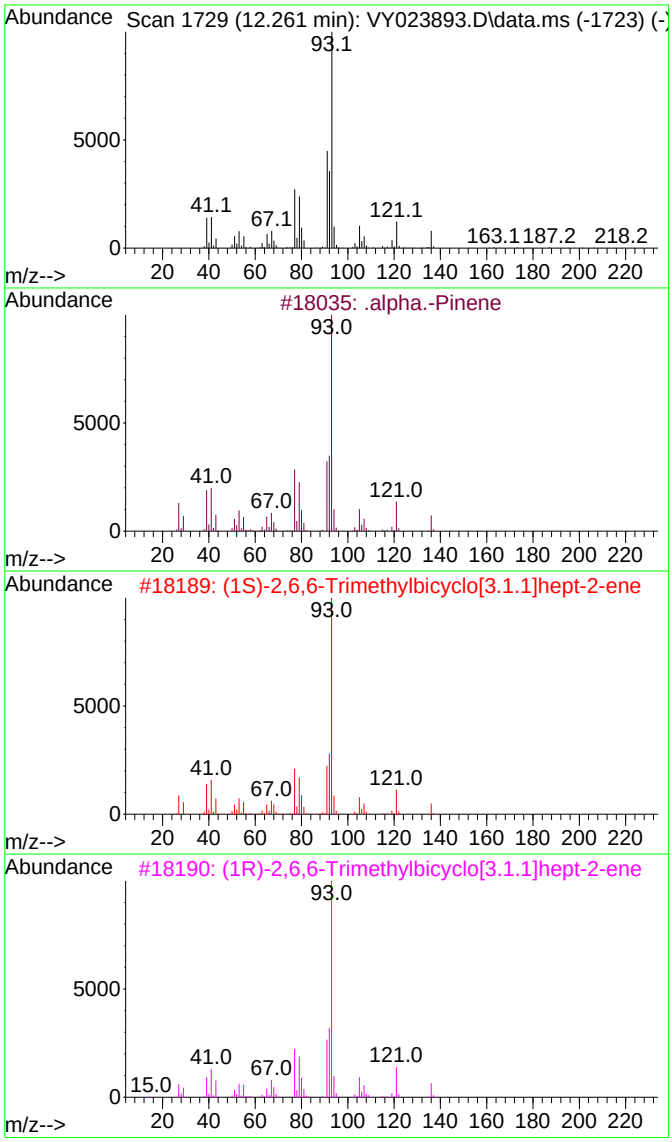
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

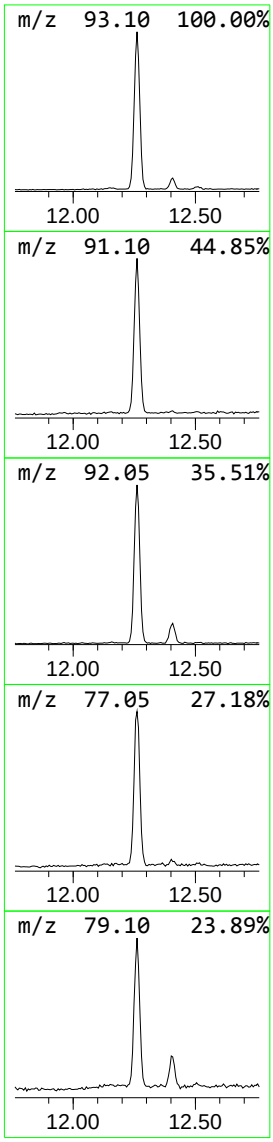
****

Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.261	20.44 ug/l	1492420	Chlorobenzene-d5	11.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	97
2	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	95
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	(+)-3-Carene	136	C10H16	000498-15-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023893.D
Acq On : 04 Dec 2025 14:43
Operator : SY/MD
Sample : Q3742-09
Misc : 5.33g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.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
.alpha.-Pinene	12.261	20.4	ug/l	1492420	3	11.420	3650590	50.0

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023895.D
Acq On : 04 Dec 2025 15:29
Operator : SY/MD
Sample : Q3742-10
Misc : 4.87g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-2

Quant Time: Dec 05 01:48:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

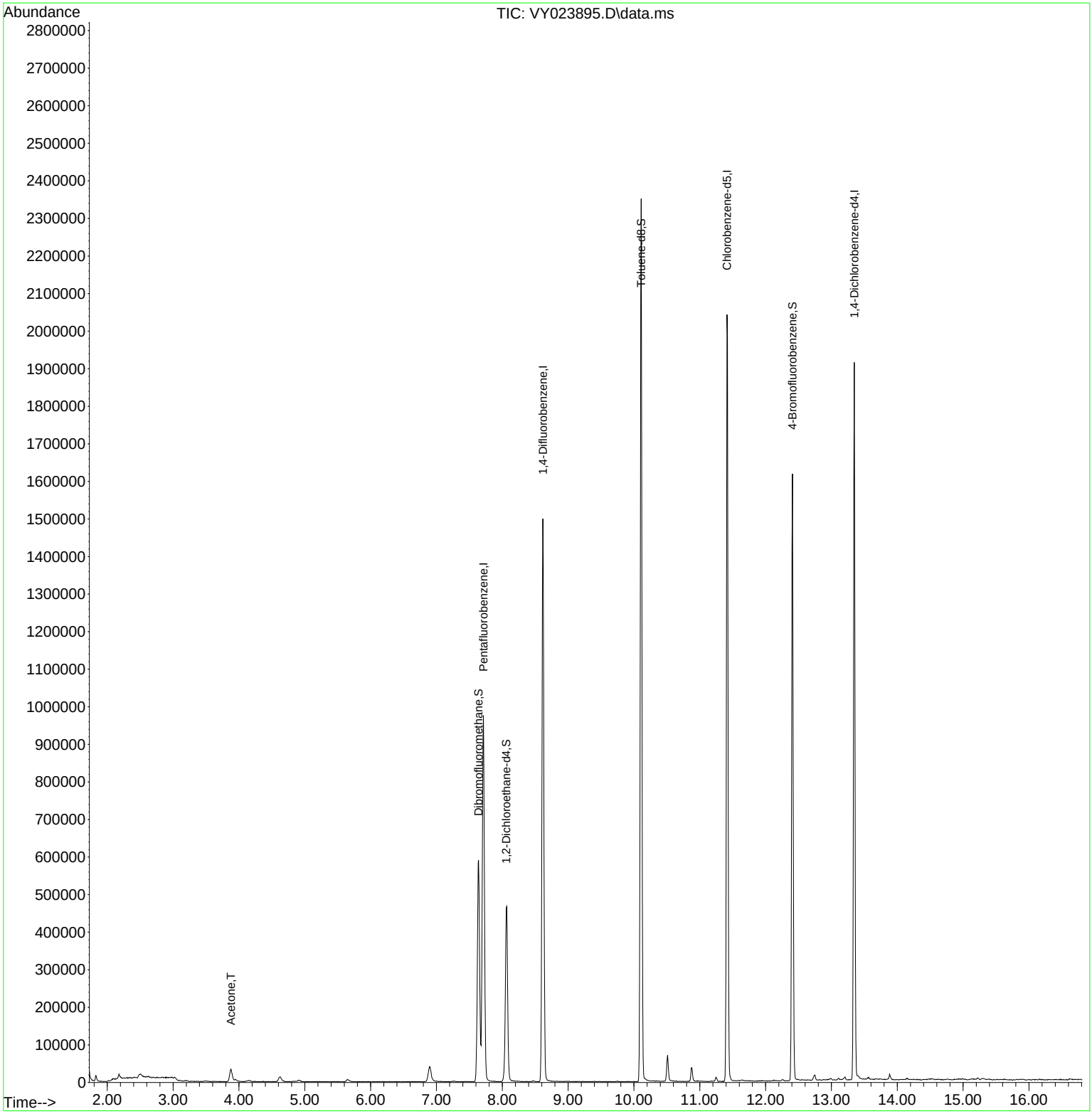
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	804667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1357896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	1169651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	504866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	370919	46.079	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.160%		
35) Dibromofluoromethane	7.640	113	424473	48.739	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.480%		
50) Toluene-d8	10.109	98	1537439	45.364	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	90.720%		
62) 4-Bromofluorobenzene	12.408	95	475017	41.093	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	82.180%		
Target Compounds						Qvalue
16) Acetone	3.879	43	59243	24.561	ug/l	95

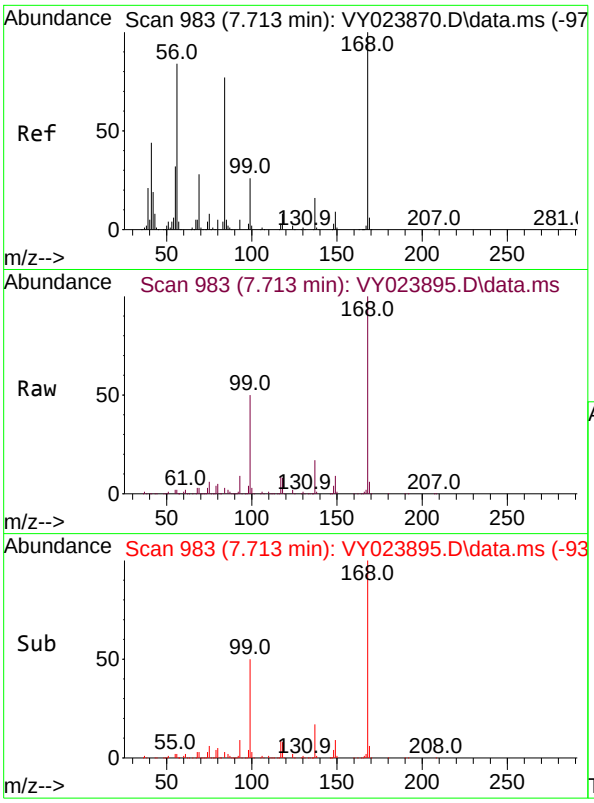
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023895.D
Acq On : 04 Dec 2025 15:29
Operator : SY/MD
Sample : Q3742-10
Misc : 4.87g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-2

Quant Time: Dec 05 01:48:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration



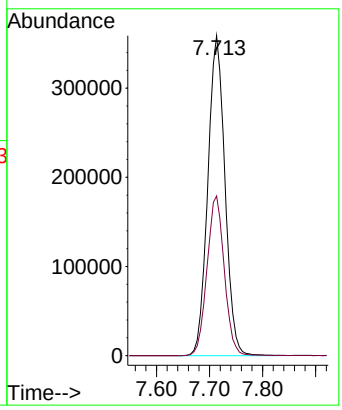


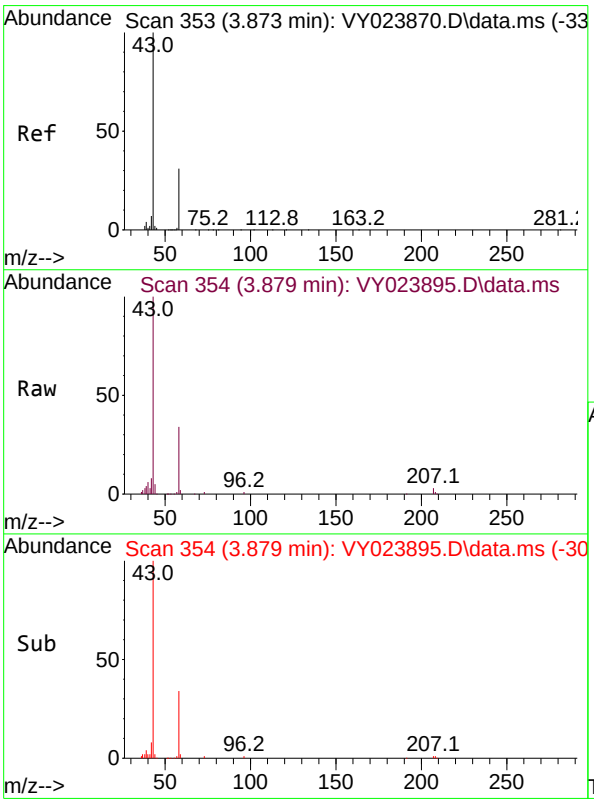
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY023895.D
Acq: 04 Dec 2025 15:29

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-2

Tgt Ion:168 Resp: 804667

Ion	Ratio	Lower	Upper
168	100		
99	49.9	42.5	63.7

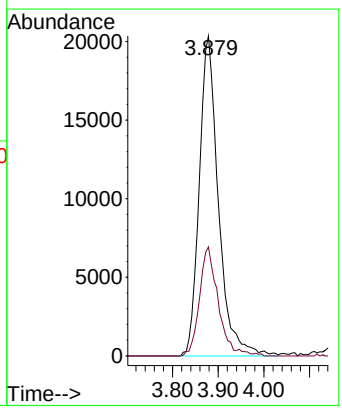


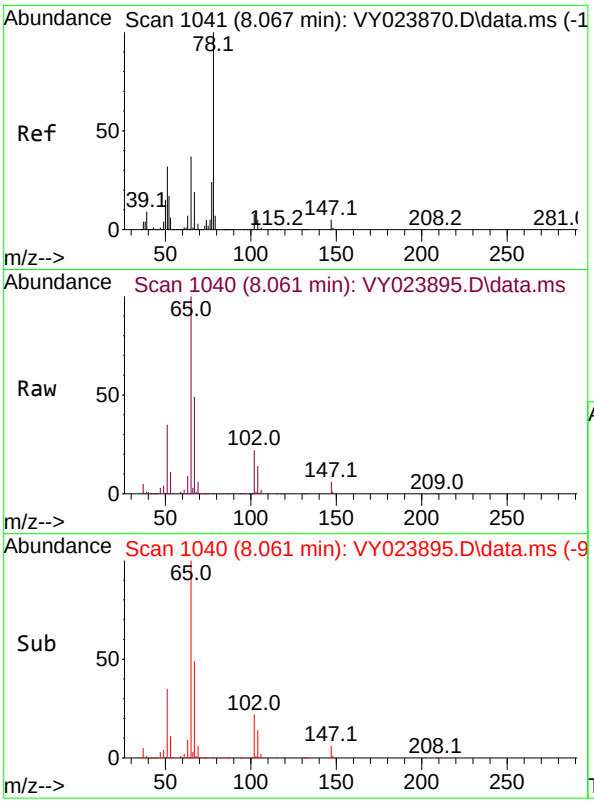


#16
Acetone
Concen: 24.561 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY023895.D
Acq: 04 Dec 2025 15:29

Tgt Ion: 43 Resp: 59243

Ion	Ratio	Lower	Upper
43	100		
58	34.1	25.1	37.7



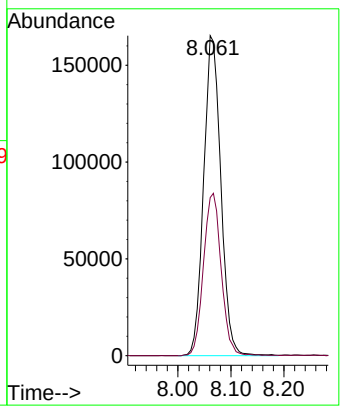


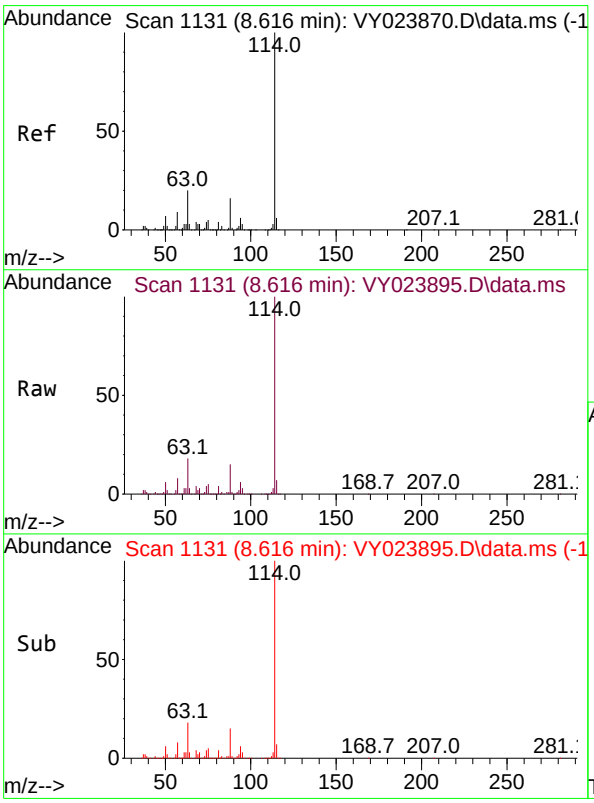
#33
1,2-Dichloroethane-d4
Concen: 46.079 ug/l
RT: 8.061 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY023895.D
Acq: 04 Dec 2025 15:29

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-2

Tgt Ion: 65 Resp: 370919

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.2

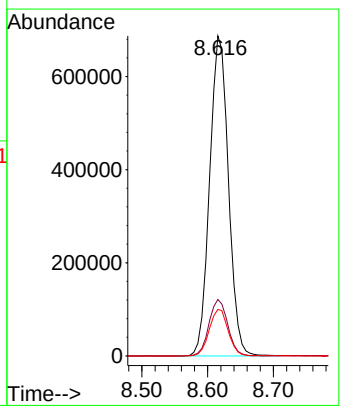


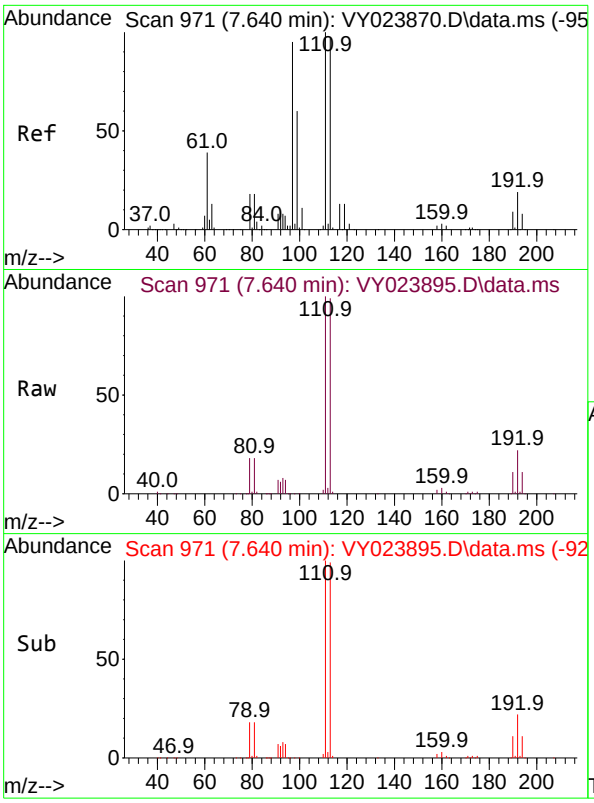


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023895.D
Acq: 04 Dec 2025 15:29

Tgt Ion:114 Resp: 1357896

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	39.2
88	14.5	0.0	31.4



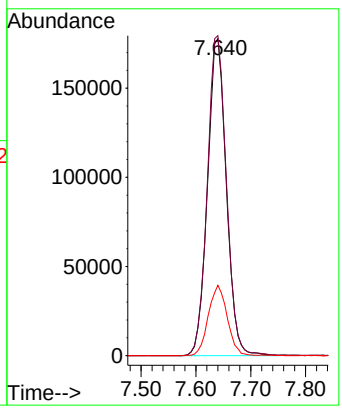


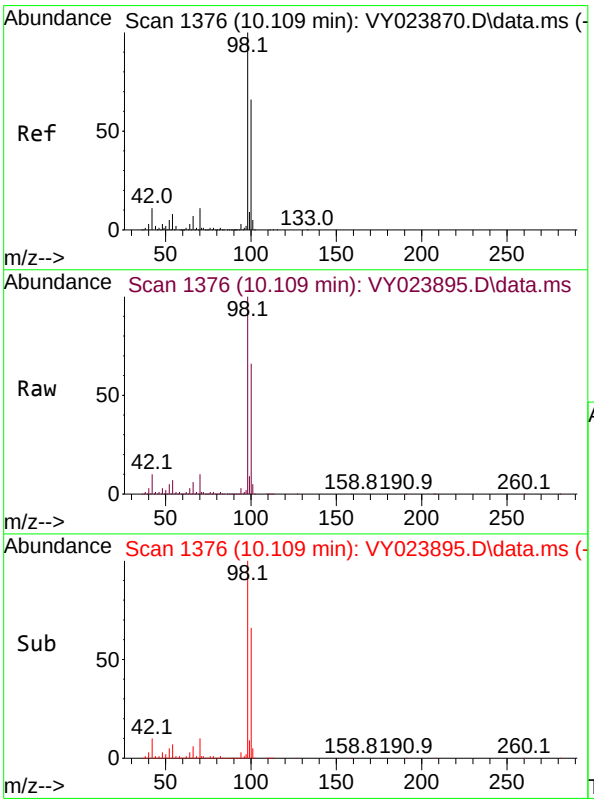
#35
Dibromofluoromethane
Concen: 48.739 ug/l
RT: 7.640 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY023895.D
Acq: 04 Dec 2025 15:29

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-2

Tgt Ion:113 Resp: 424473

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	22.3	15.8	23.8

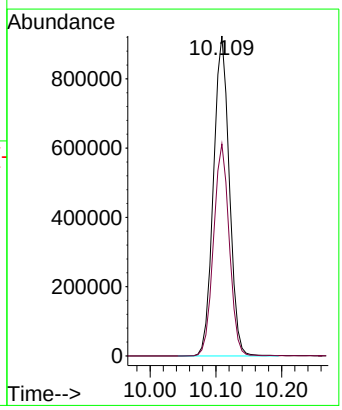


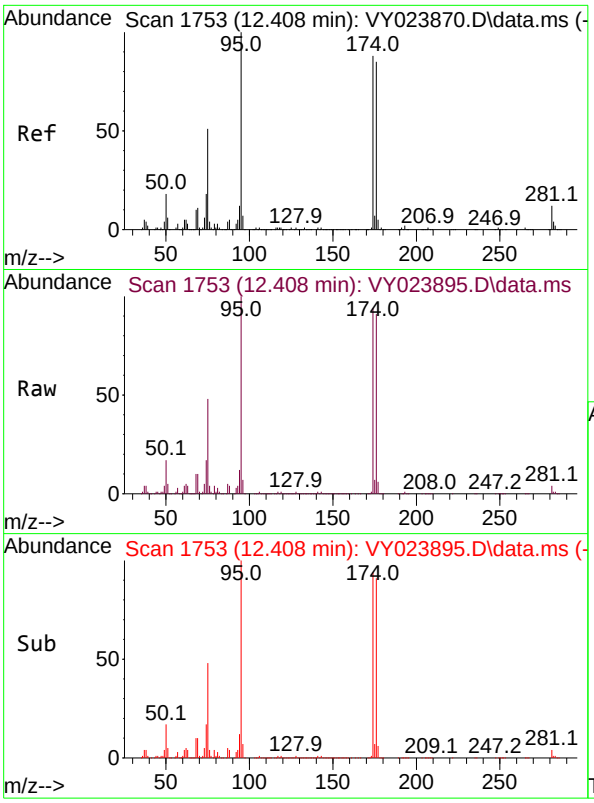


#50
Toluene-d8
Concen: 45.364 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY023895.D
Acq: 04 Dec 2025 15:29

Tgt Ion: 98 Resp: 1537439

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.5	78.7



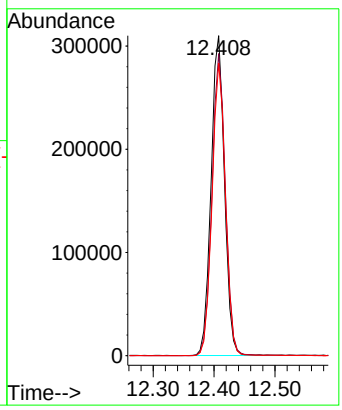


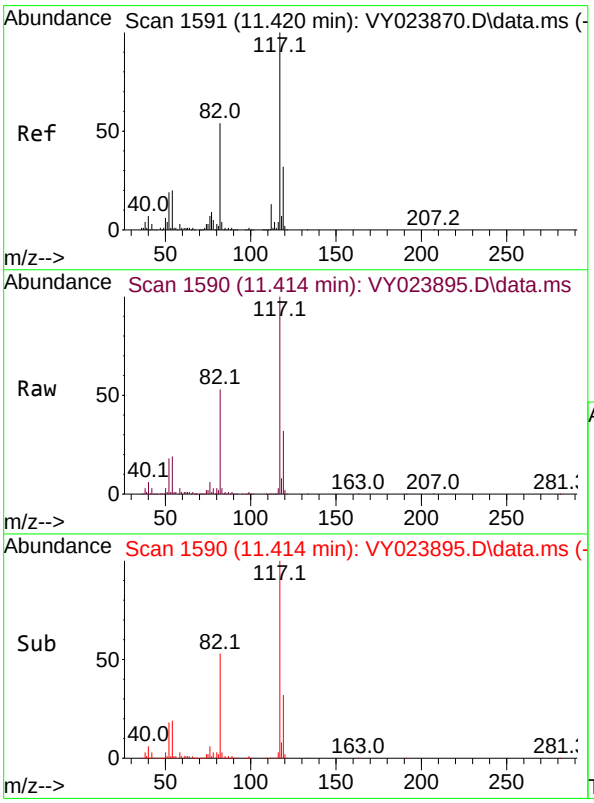
#62
4-Bromofluorobenzene
Concen: 41.093 ug/l
RT: 12.408 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023895.D
Acq: 04 Dec 2025 15:29

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-2

Tgt Ion: 95 Resp: 475017

Ion	Ratio	Lower	Upper
95	100		
174	94.8	0.0	169.6
176	90.9	0.0	164.4

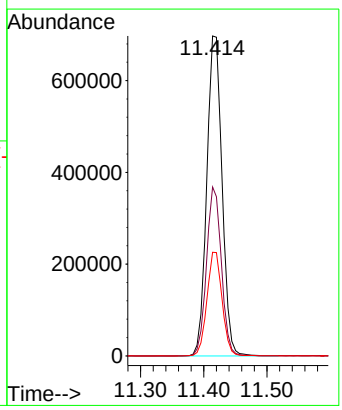


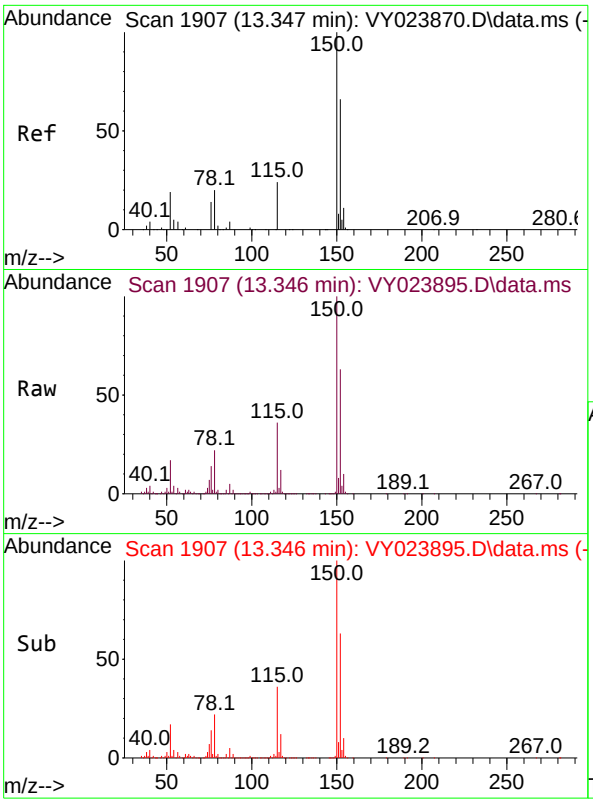


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY023895.D
Acq: 04 Dec 2025 15:29

Tgt Ion:117 Resp: 1169651

Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.1	64.7
119	32.4	26.0	39.0



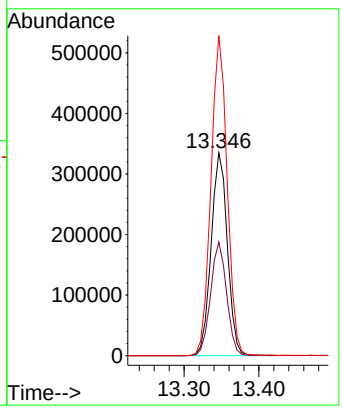


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 19
Delta R.T. -0.000 min
Lab File: VY023895.D
Acq: 04 Dec 2025 15:29

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-2

Tgt Ion:152 Resp: 504866

Ion	Ratio	Lower	Upper
152	100		
115	55.2	28.8	86.4
150	157.2	0.0	352.2



Sample Results: **VY023895.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023895.D
Acq On : 04 Dec 2025 15:29
Operator : SY/MD
Sample : Q3742-10
Misc : 4.87g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-2

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\82Y120325S.M
Title : SW846 8260

Signal : TIC: VY023895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.879	343	354	362	rBV	33448	92539	2.34%	0.442%
2	4.622	466	476	489	rBV3	12935	45405	1.15%	0.217%
3	6.896	836	849	864	rBV2	40367	132638	3.35%	0.634%
4	7.640	960	971	977	rBV	589333	1436286	36.31%	6.866%
5	7.713	977	983	999	rVB	973632	2184442	55.23%	10.442%
6	8.067	1027	1041	1054	rBV	466207	1121046	28.34%	5.359%
7	8.616	1122	1131	1147	rBV	1498366	2965185	74.97%	14.175%
8	10.109	1368	1376	1392	rBV	2350091	3955158	100.00%	18.907%
9	10.512	1434	1442	1452	rBV	69113	123433	3.12%	0.590%
10	10.877	1495	1502	1510	rBV2	36971	68372	1.73%	0.327%
11	11.414	1581	1590	1603	rBV	2041721	3392663	85.78%	16.218%
12	12.408	1742	1753	1763	rBV	1615852	2543687	64.31%	12.160%
13	13.346	1900	1907	1914	rBV	1909422	2857921	72.26%	13.662%

Sum of corrected areas: 20918775

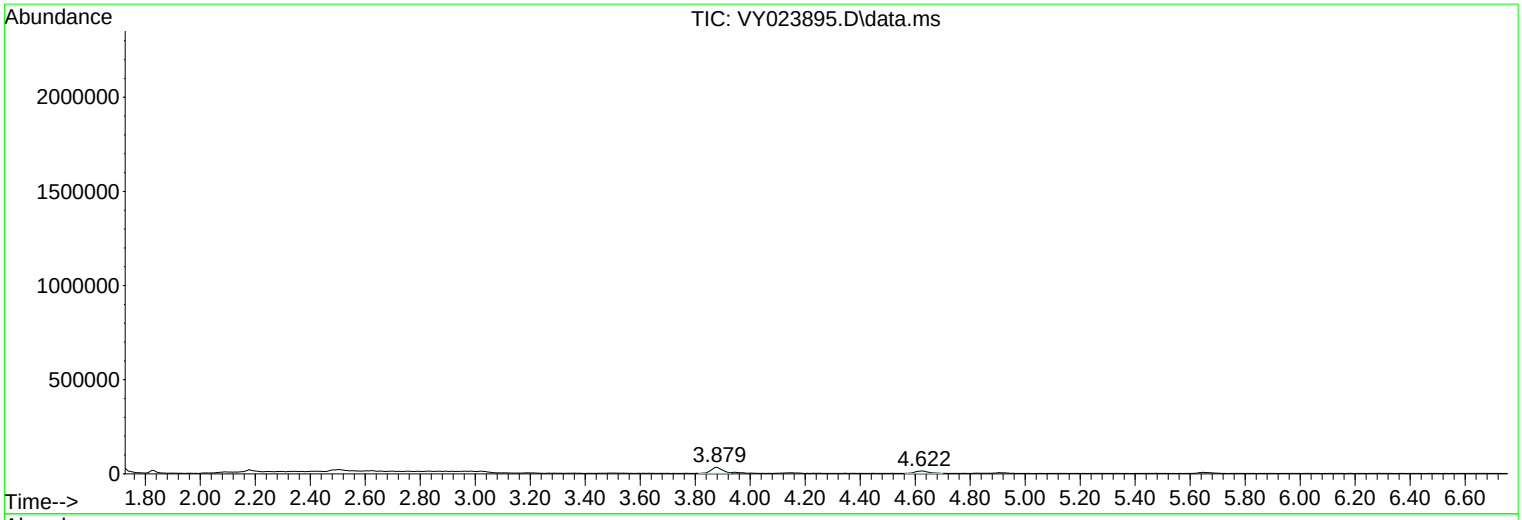
Sample Results: **VY023895.D**

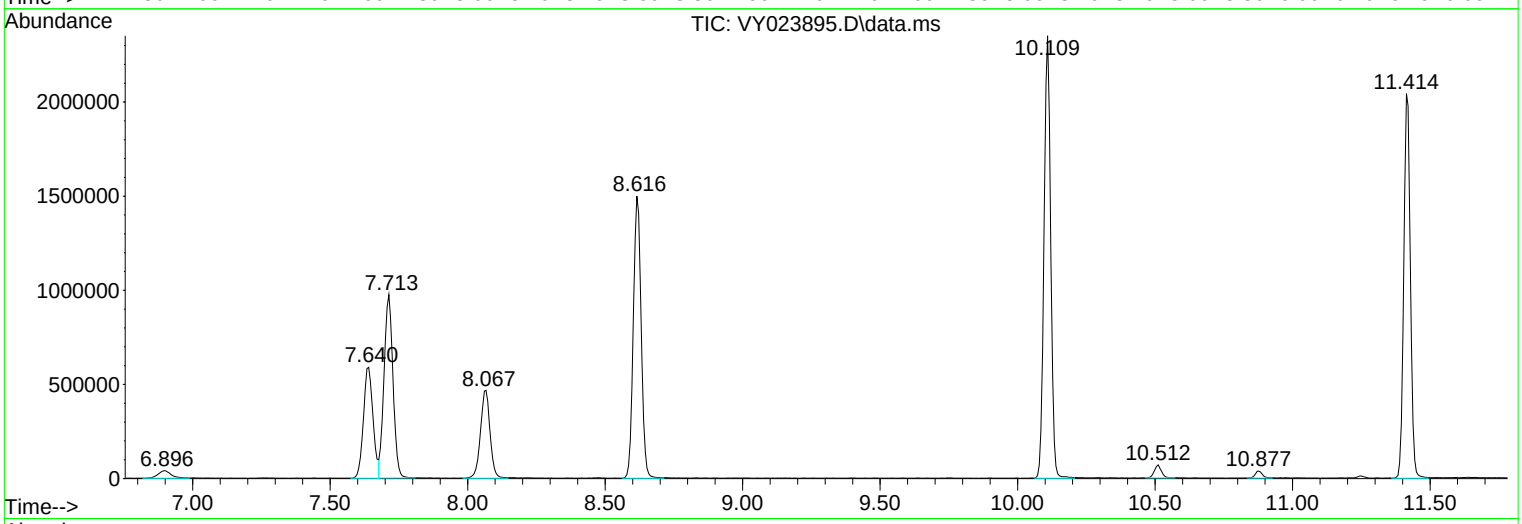
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023895.D
Acq On : 04 Dec 2025 15:29
Operator : SY/MD
Sample : Q3742-10
Misc : 4.87g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

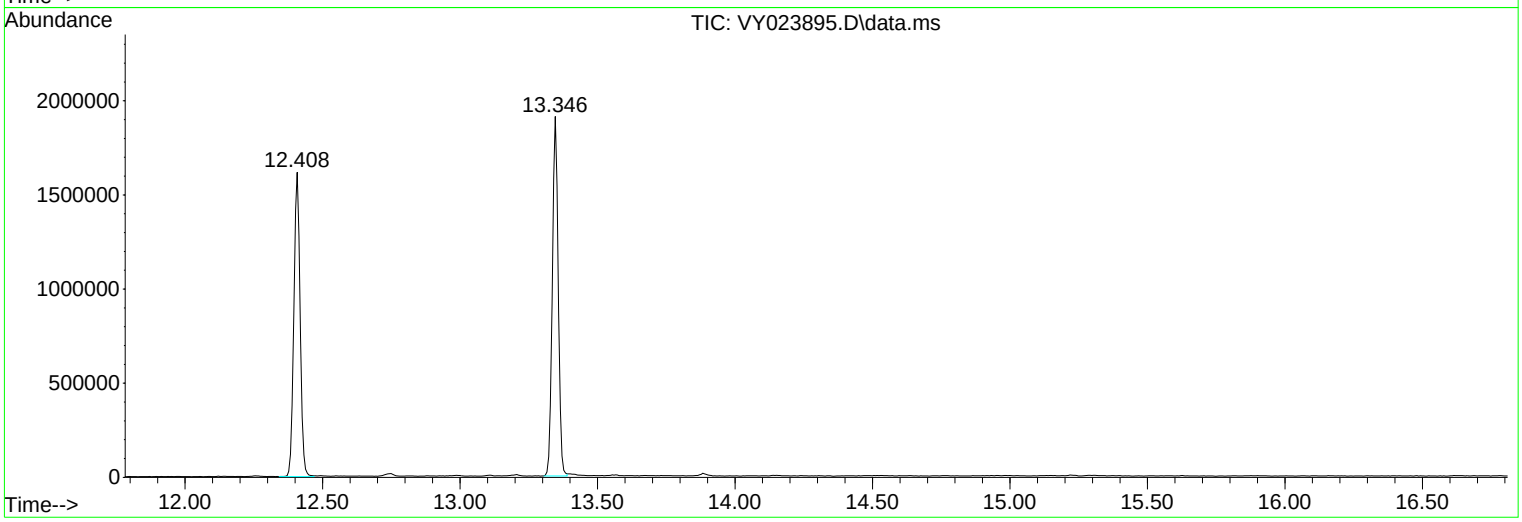
Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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







Library Search Compound Report

Sample Results: **VY023895.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023895.D
Acq On : 04 Dec 2025 15:29
Operator : SY/MD
Sample : Q3742-10
Misc : 4.87g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023895.D
Acq On : 04 Dec 2025 15:29
Operator : SY/MD
Sample : Q3742-10
Misc : 4.87g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.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_Y\Data\VY120425\
Data File : VY023888.D
Acq On : 04 Dec 2025 12:45
Operator : SY/MD
Sample : Q3742-16
Misc : 4.78g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-1

Quant Time: Dec 05 01:45:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

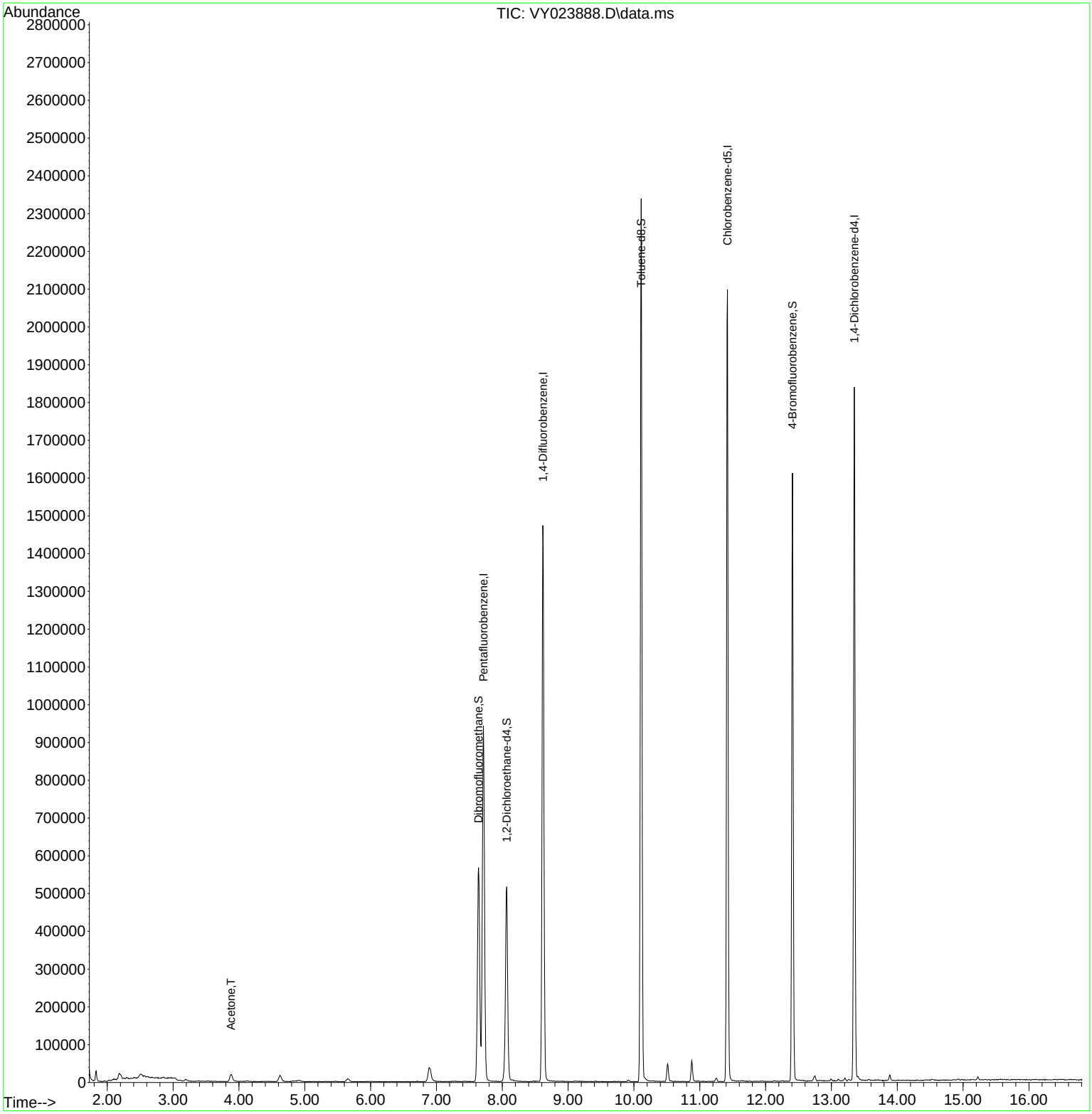
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	757757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1302856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1139174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	483490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	393758	51.945	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.880%			
35) Dibromofluoromethane	7.640	113	413300	49.460	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.920%			
50) Toluene-d8	10.109	98	1515318	46.601	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 93.200%			
62) 4-Bromofluorobenzene	12.408	95	464930	41.920	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 83.840%			
Target Compounds						Qvalue
16) Acetone	3.879	43	35241	15.515	ug/l	96

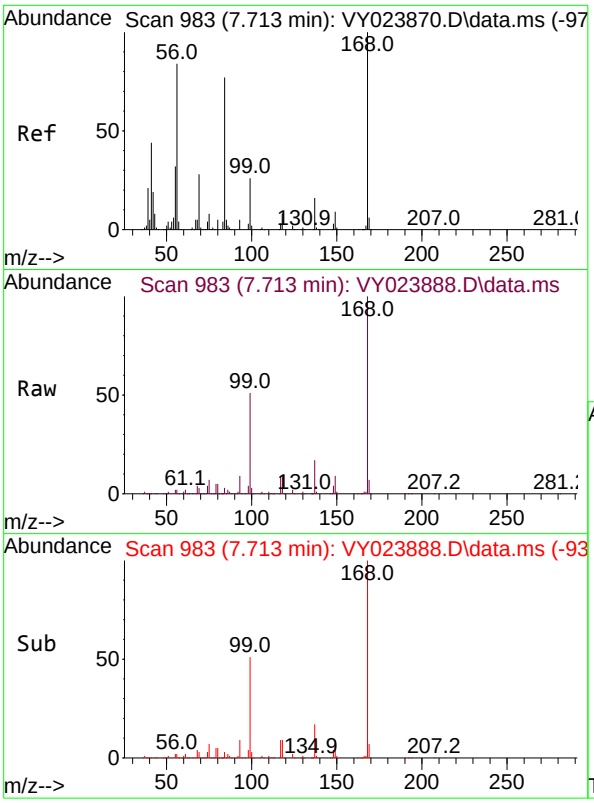
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023888.D
Acq On : 04 Dec 2025 12:45
Operator : SY/MD
Sample : Q3742-16
Misc : 4.78g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-1

Quant Time: Dec 05 01:45:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration



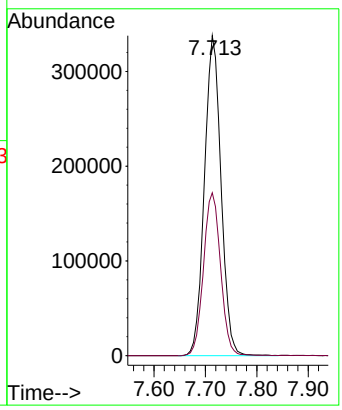


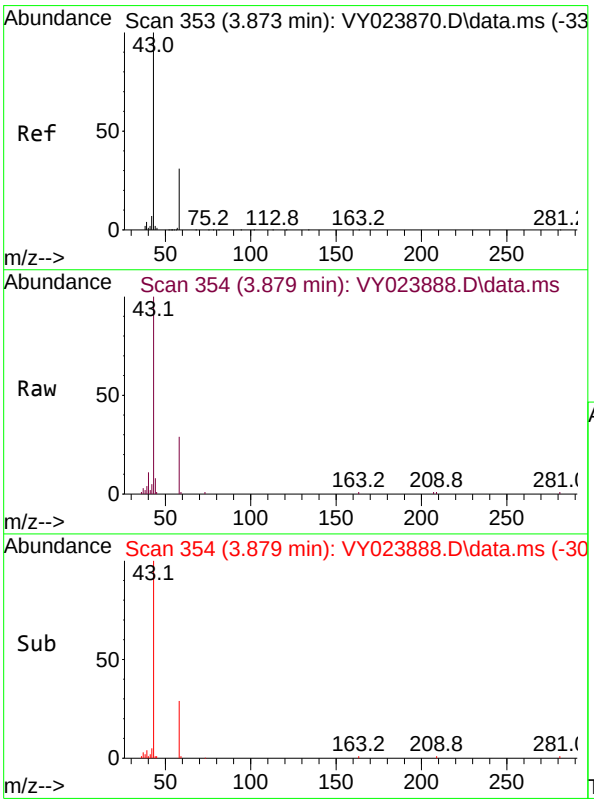
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY023888.D
Acq: 04 Dec 2025 12:45

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-1

Tgt Ion:168 Resp: 757757

Ion	Ratio	Lower	Upper
168	100		
99	50.9	42.5	63.7

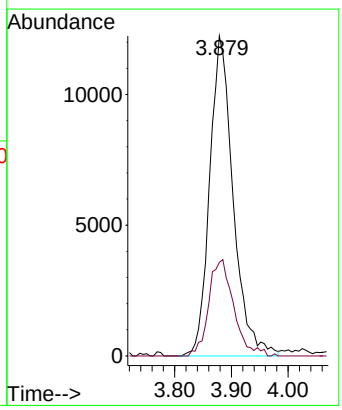


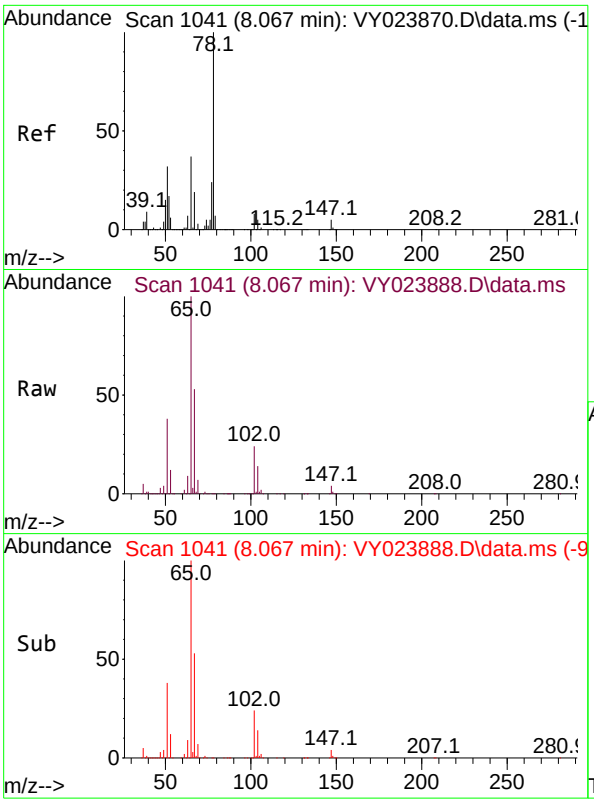


#16
Acetone
Concen: 15.515 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY023888.D
Acq: 04 Dec 2025 12:45

Tgt Ion: 43 Resp: 35241

Ion	Ratio	Lower	Upper
43	100		
58	29.2	25.1	37.7



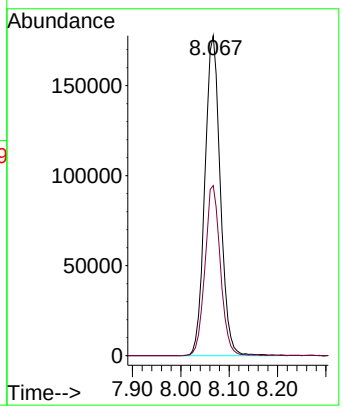


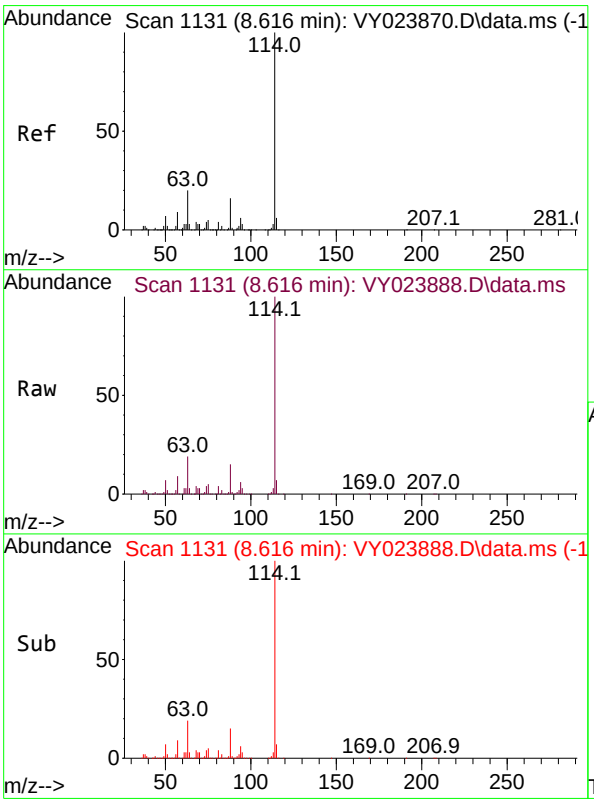
#33
1,2-Dichloroethane-d4
Concen: 51.945 ug/l
RT: 8.067 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023888.D
Acq: 04 Dec 2025 12:45

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-1

Tgt Ion: 65 Resp: 393758

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.2

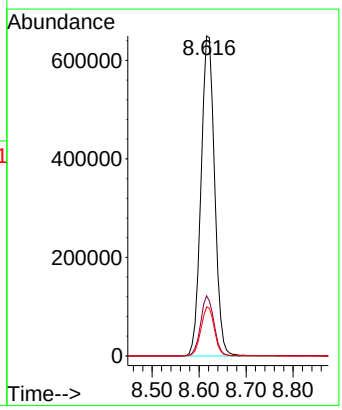


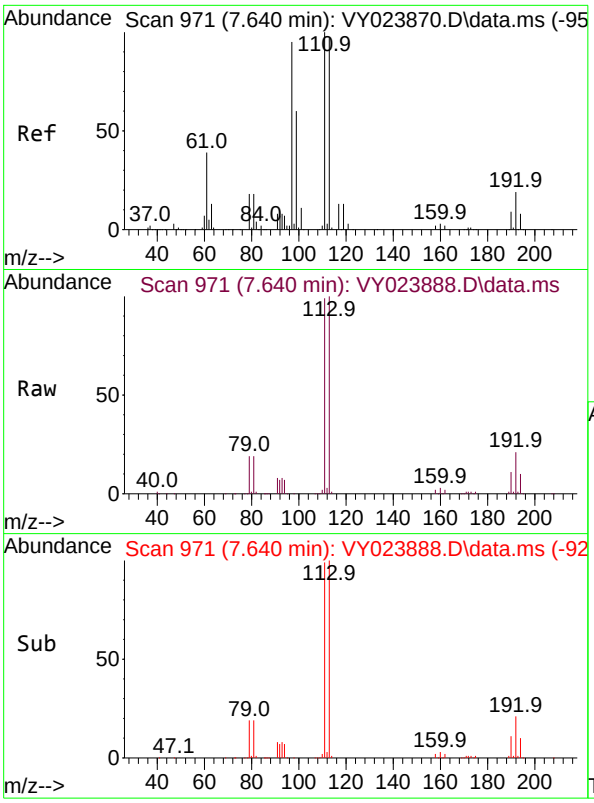


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023888.D
Acq: 04 Dec 2025 12:45

Tgt Ion:114 Resp: 1302856

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.2
88	15.3	0.0	31.4



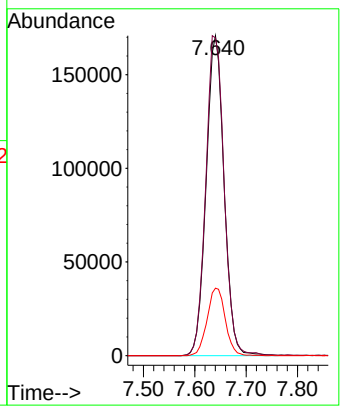


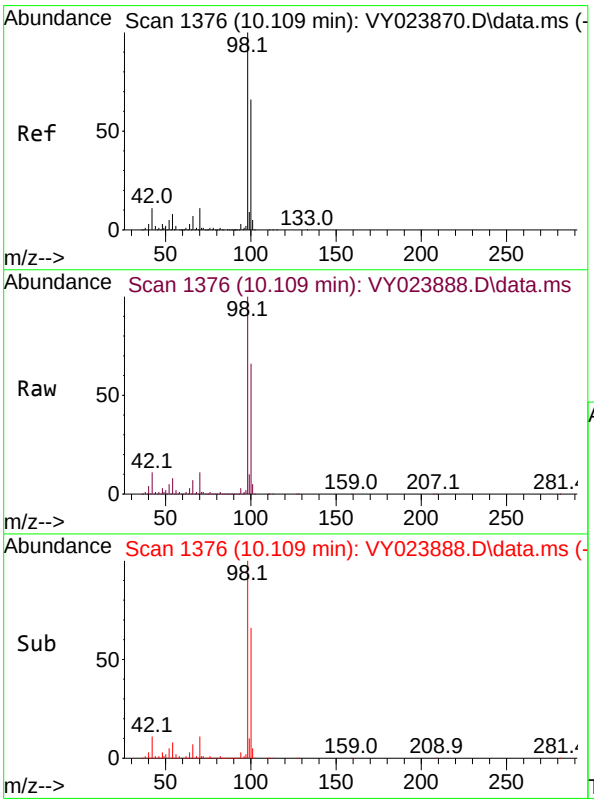
#35
Dibromofluoromethane
Concen: 49.460 ug/l
RT: 7.640 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY023888.D
Acq: 04 Dec 2025 12:45

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-1

Tgt Ion:113 Resp: 413300

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	21.4	15.8	23.8

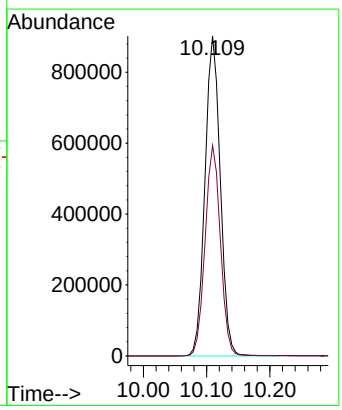


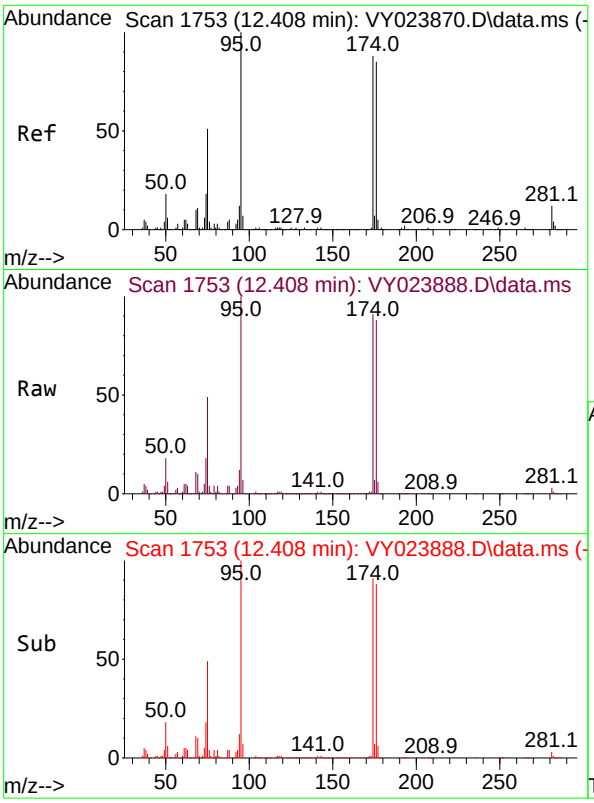


#50
Toluene-d8
Concen: 46.601 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY023888.D
Acq: 04 Dec 2025 12:45

Tgt Ion: 98 Resp: 1515318

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.5	78.7



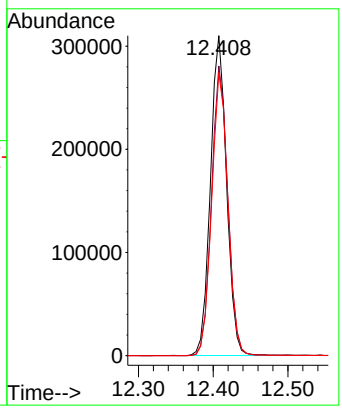


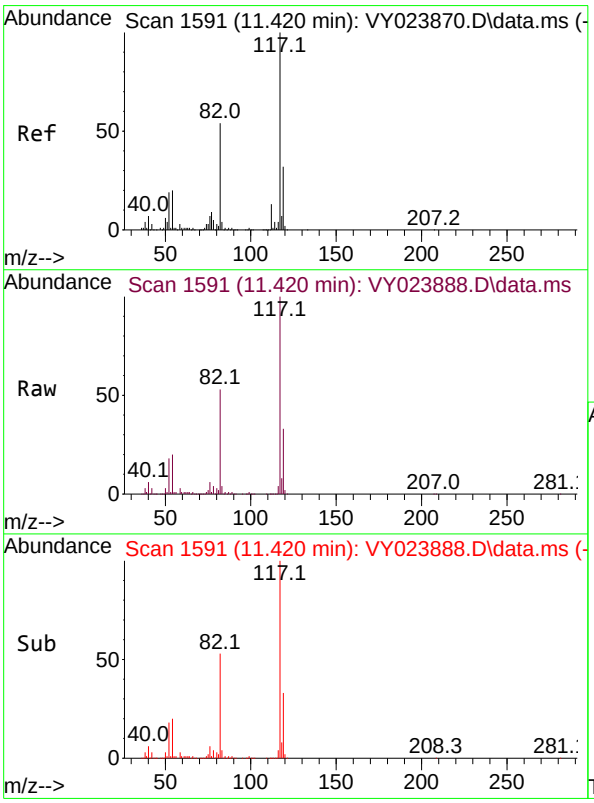
#62
4-Bromofluorobenzene
Concen: 41.920 ug/l
RT: 12.408 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023888.D
Acq: 04 Dec 2025 12:45

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-1

Tgt Ion: 95 Resp: 464930

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	169.6
176	88.6	0.0	164.4

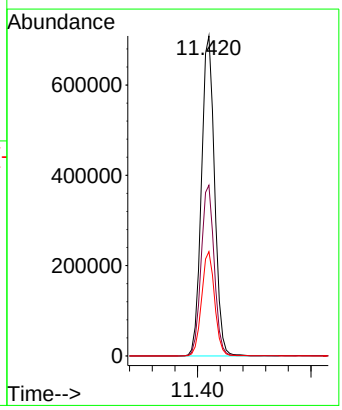


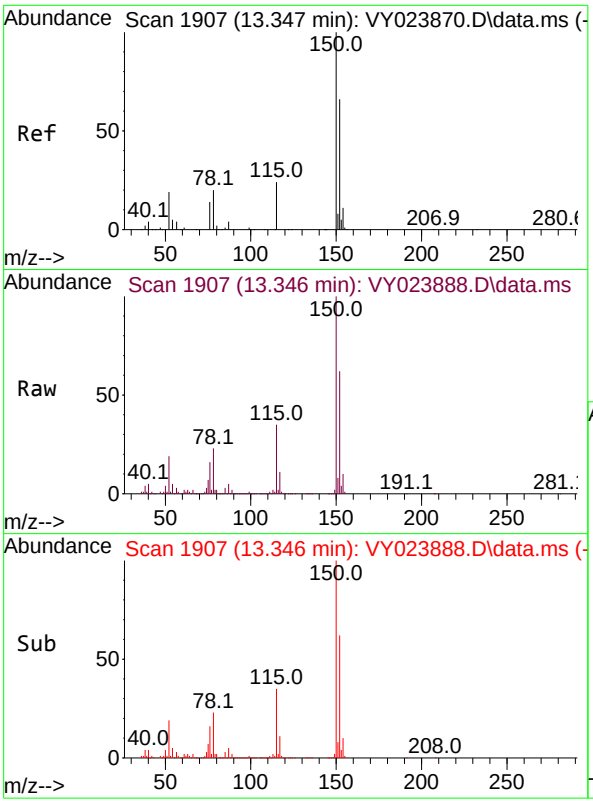


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY023888.D
Acq: 04 Dec 2025 12:45

Tgt Ion:117 Resp: 1139174

Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.1	64.7
119	32.6	26.0	39.0



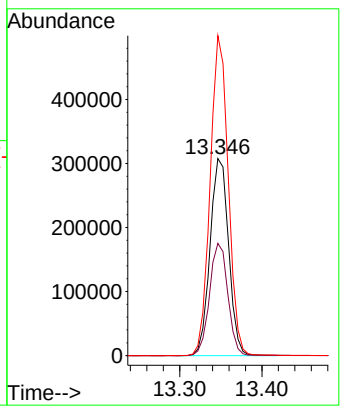


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 19
Delta R.T. -0.000 min
Lab File: VY023888.D
Acq: 04 Dec 2025 12:45

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-1

Tgt Ion:152 Resp: 483490

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.8	86.4
150	157.8	0.0	352.2



Sample Results: **VY023888.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023888.D
Acq On : 04 Dec 2025 12:45
Operator : SY/MD
Sample : Q3742-16
Misc : 4.78g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-1

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\82Y120325S.M
Title : SW846 8260

Signal : TIC: VY023888.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	71	75	84	rBV3	14872	40380	1.02%	0.194%
2	3.885	345	355	365	rBV	18738	57046	1.44%	0.275%
3	4.622	467	476	484	rBV2	16340	46145	1.16%	0.222%
4	6.890	836	848	861	rBV2	37191	125371	3.16%	0.603%
5	7.640	960	971	977	rBV2	566018	1389478	34.99%	6.686%
6	7.713	977	983	996	rVB	939348	2122120	53.44%	10.212%
7	8.067	1027	1041	1052	rBV	515656	1204316	30.33%	5.795%
8	8.616	1122	1131	1147	rBV	1471937	2916236	73.43%	14.033%
9	10.109	1367	1376	1394	rBV	2337629	3971196	100.00%	19.110%
10	10.512	1435	1442	1448	rBV2	46508	88041	2.22%	0.424%
11	10.877	1495	1502	1509	rBV	54885	91875	2.31%	0.442%
12	11.420	1579	1591	1606	rBV	2096781	3410995	85.89%	16.414%
13	12.408	1745	1753	1766	rBV	1610235	2502495	63.02%	12.042%
14	13.346	1900	1907	1914	rBV	1833684	2814885	70.88%	13.546%

Sum of corrected areas: 20780579

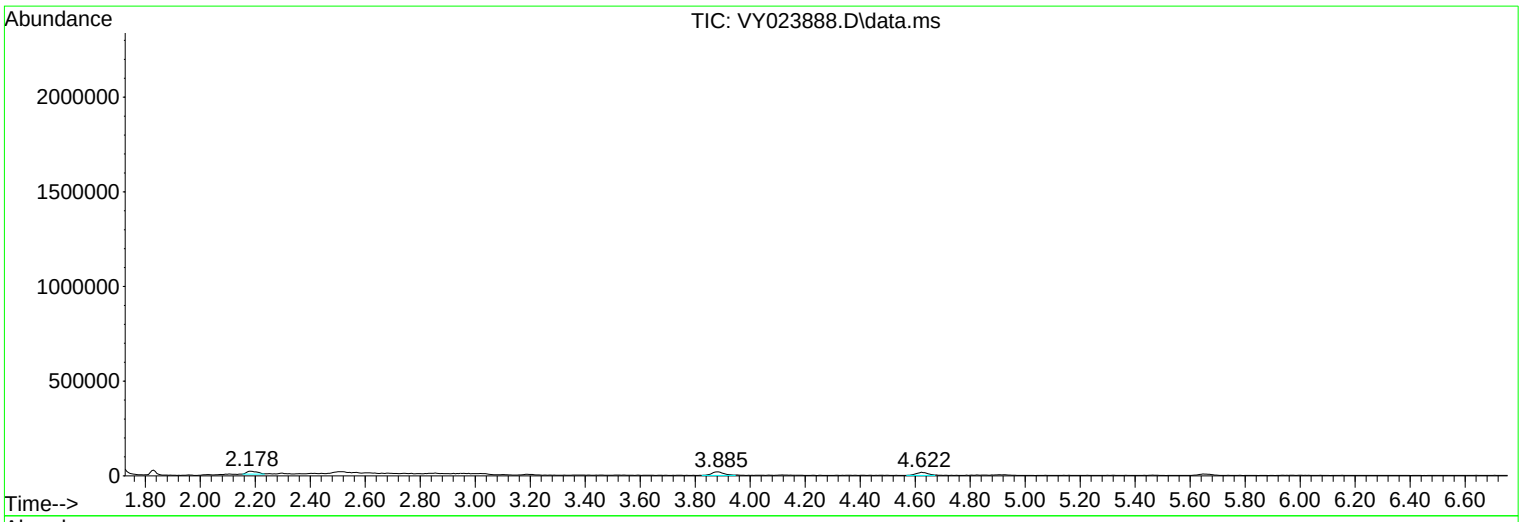
Sample Results: **VY023888.D**

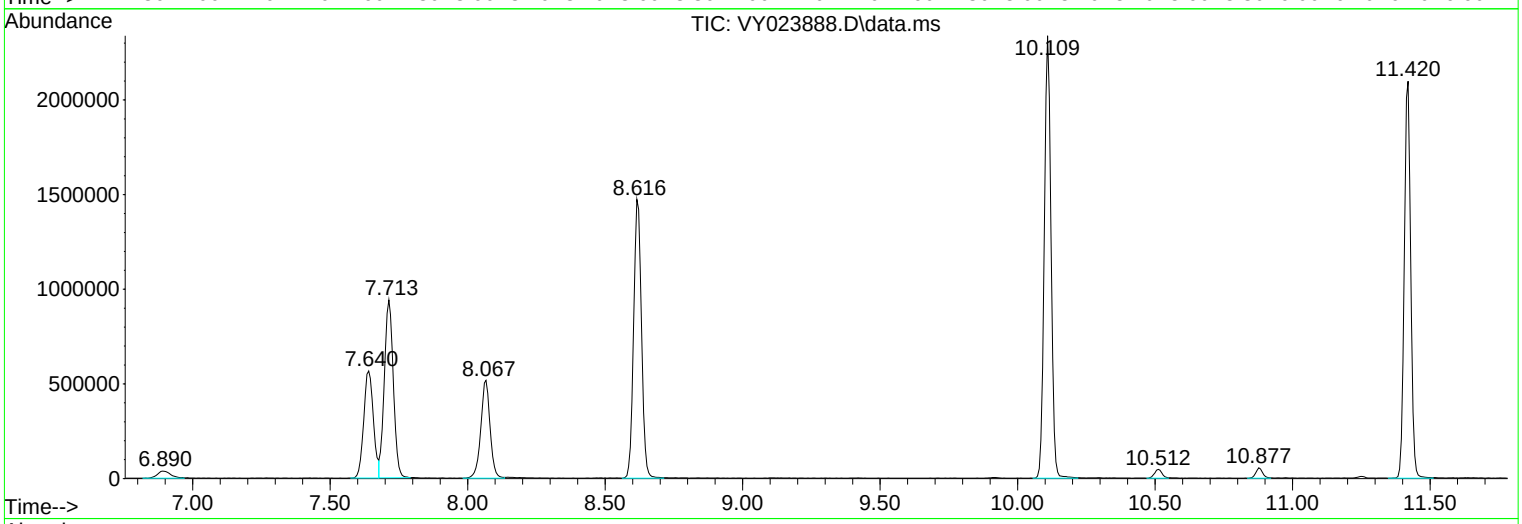
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023888.D
Acq On : 04 Dec 2025 12:45
Operator : SY/MD
Sample : Q3742-16
Misc : 4.78g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

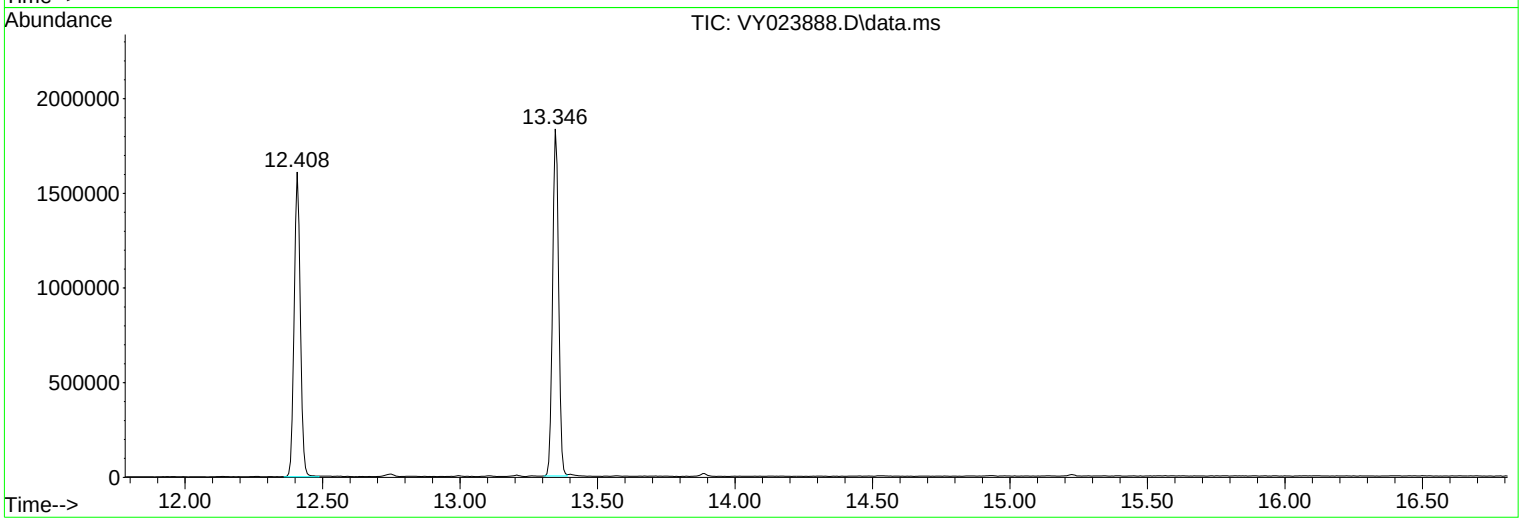
Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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







Library Search Compound Report

Sample Results: **VY023888.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023888.D
Acq On : 04 Dec 2025 12:45
Operator : SY/MD
Sample : Q3742-16
Misc : 4.78g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023888.D
Acq On : 04 Dec 2025 12:45
Operator : SY/MD
Sample : Q3742-16
Misc : 4.78g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.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_Y\Data\VY120425\
Data File : VY023889.D
Acq On : 04 Dec 2025 13:09
Operator : SY/MD
Sample : Q3742-17
Misc : 4.66g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-25

Quant Time: Dec 05 01:46:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

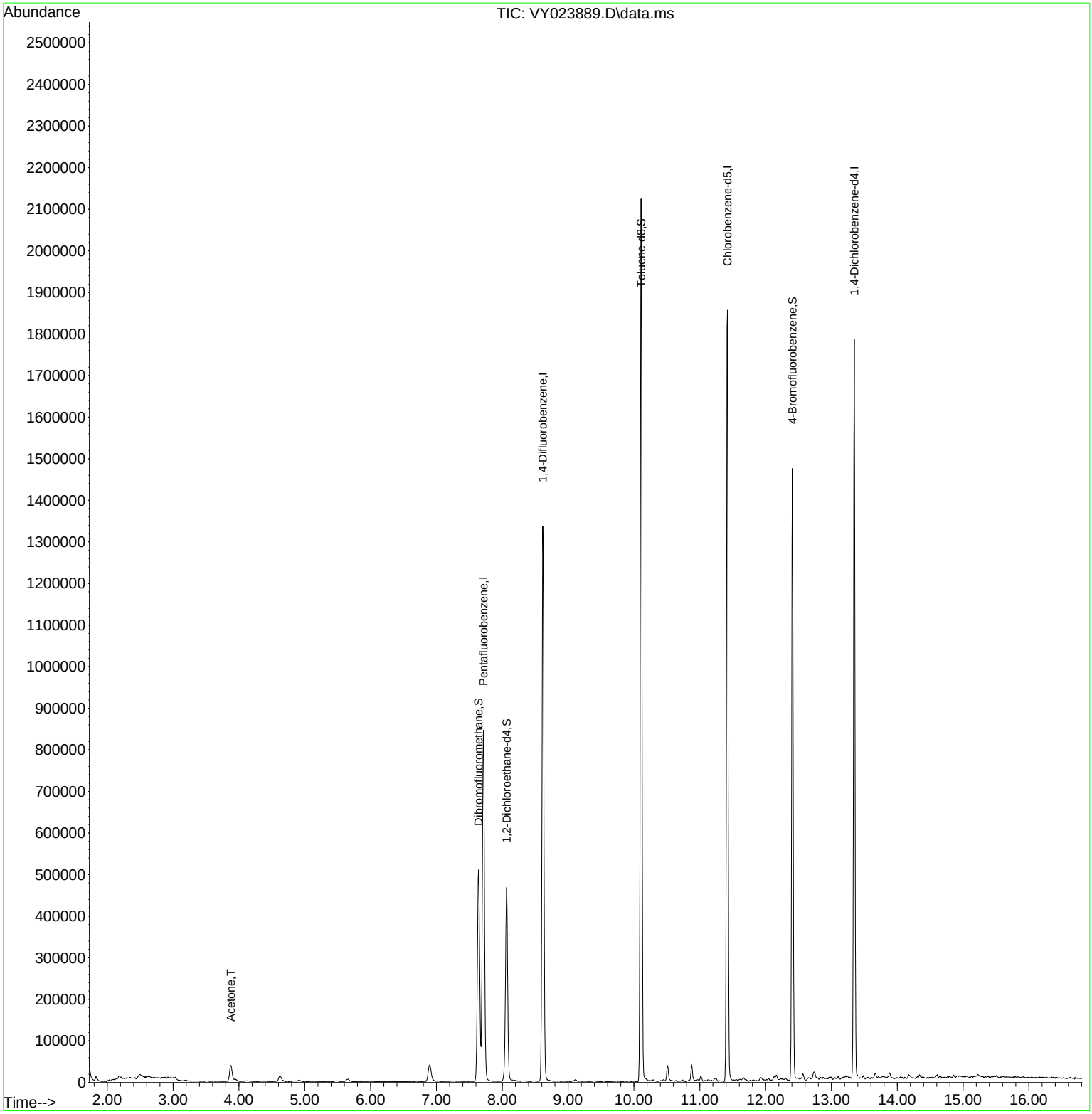
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	676192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1168984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1032423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	459524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	362112	53.532	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.060%			
35) Dibromofluoromethane	7.640	113	375395	50.069	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.140%			
50) Toluene-d8	10.109	98	1359016	46.580	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 93.160%			
62) 4-Bromofluorobenzene	12.408	95	429811	43.191	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 86.380%			
Target Compounds						Qvalue
16) Acetone	3.879	43	70955	35.006	ug/l	95

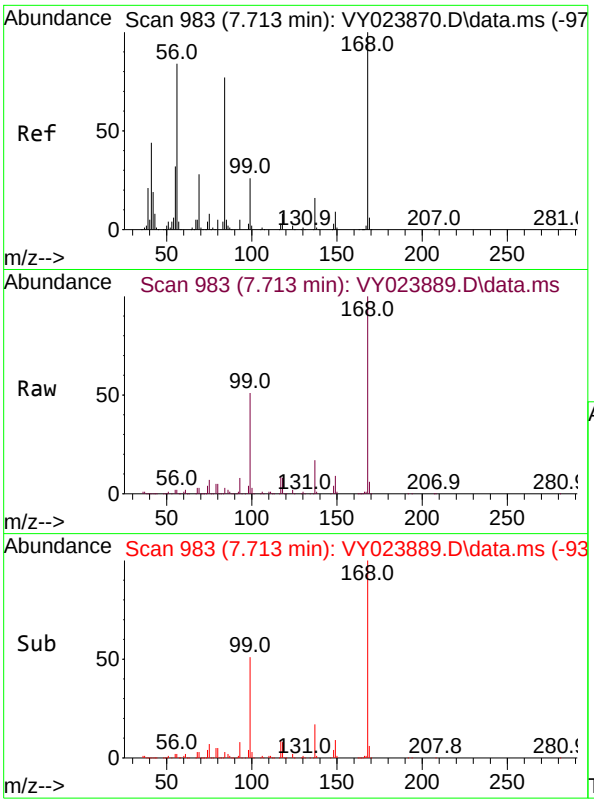
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023889.D
Acq On : 04 Dec 2025 13:09
Operator : SY/MD
Sample : Q3742-17
Misc : 4.66g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-25

Quant Time: Dec 05 01:46:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration



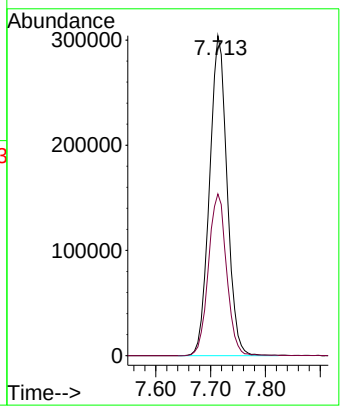


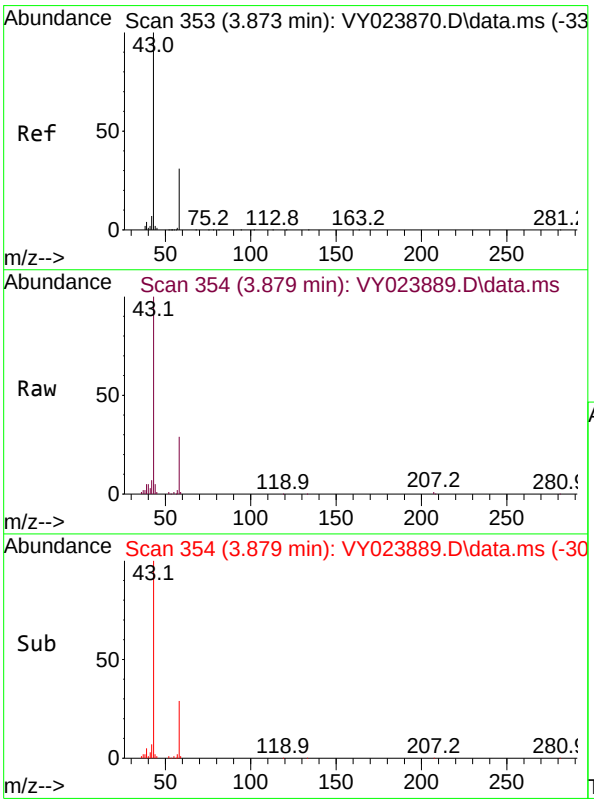
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY023889.D
Acq: 04 Dec 2025 13:09

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-25

Tgt Ion:168 Resp: 676192

Ion	Ratio	Lower	Upper
168	100		
99	50.5	42.5	63.7

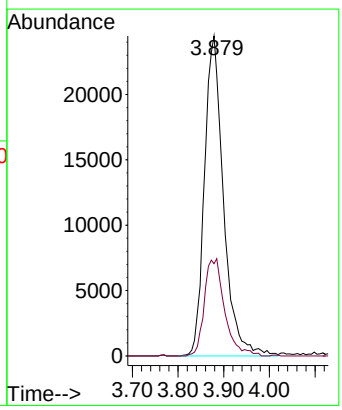


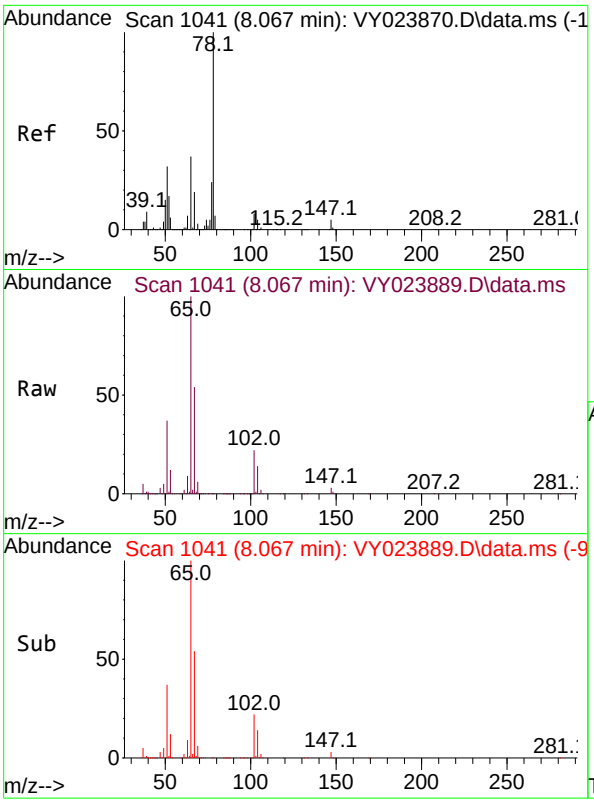


#16
Acetone
Concen: 35.006 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY023889.D
Acq: 04 Dec 2025 13:09

Tgt Ion: 43 Resp: 70955

Ion	Ratio	Lower	Upper
43	100		
58	28.8	25.1	37.7



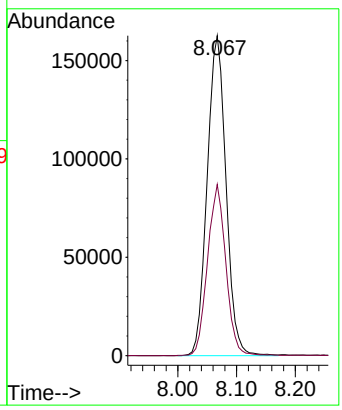


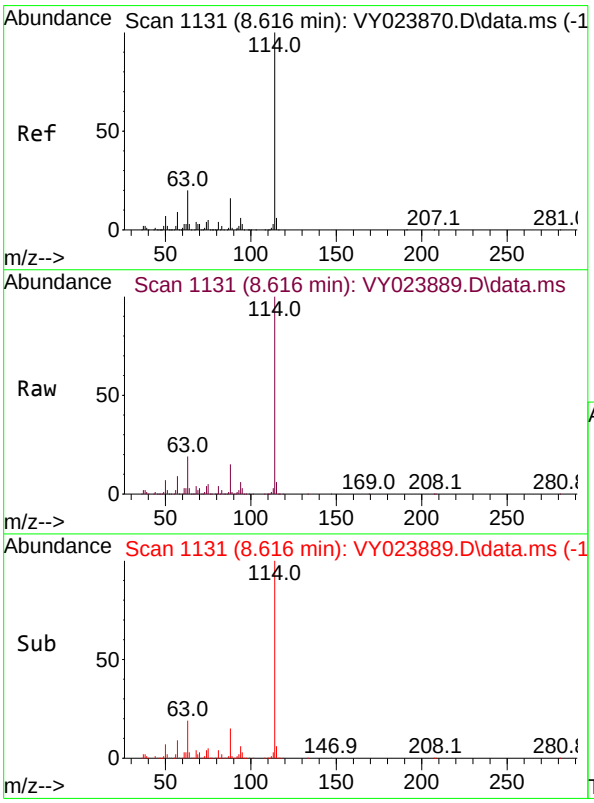
#33
1,2-Dichloroethane-d4
Concen: 53.532 ug/l
RT: 8.067 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023889.D
Acq: 04 Dec 2025 13:09

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-25

Tgt Ion: 65 Resp: 362112

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.2

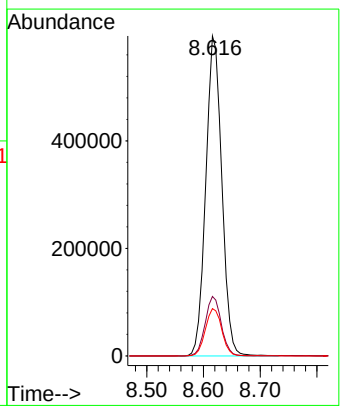


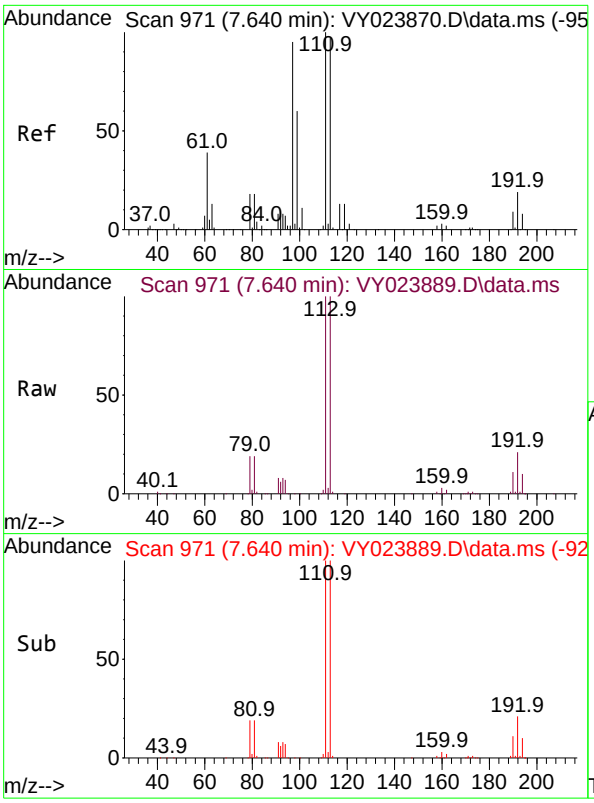


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023889.D
Acq: 04 Dec 2025 13:09

Tgt Ion:114 Resp: 1168984

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.2
88	14.8	0.0	31.4



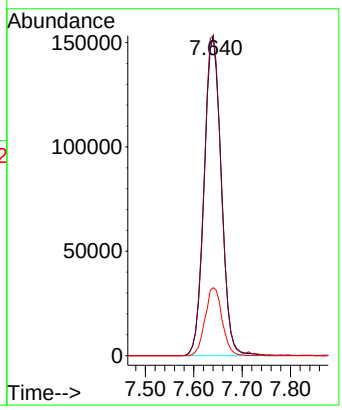


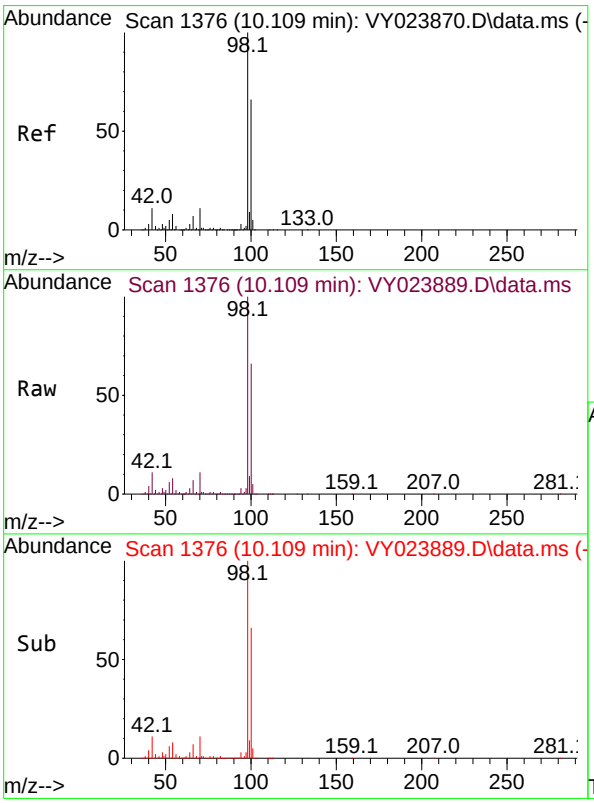
#35
Dibromofluoromethane
Concen: 50.069 ug/l
RT: 7.640 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY023889.D
Acq: 04 Dec 2025 13:09

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-25

Tgt Ion:113 Resp: 375395

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.2	123.2
192	21.1	15.8	23.8

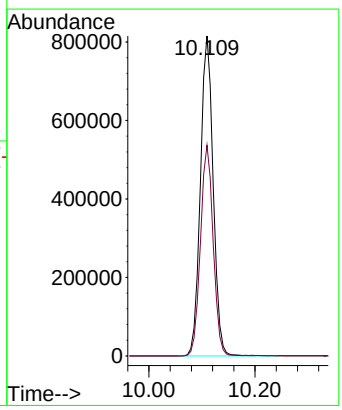


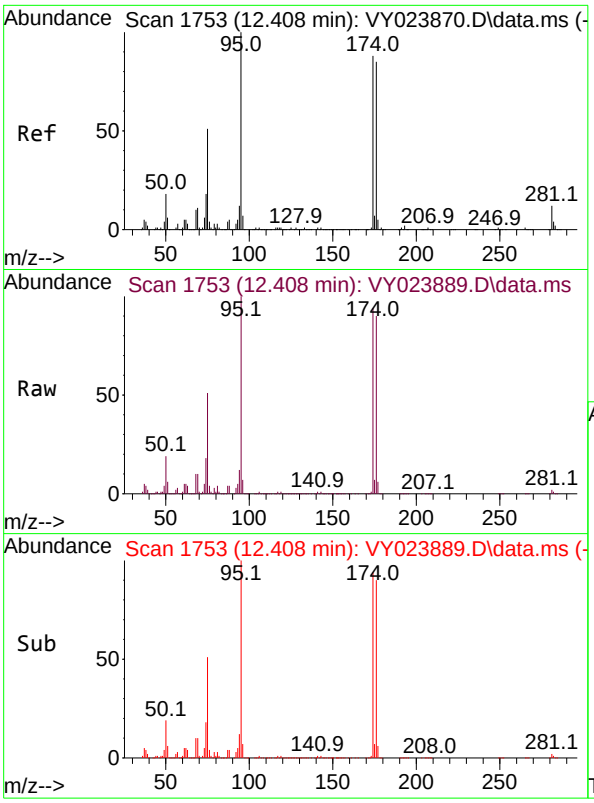


#50
Toluene-d8
Concen: 46.580 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY023889.D
Acq: 04 Dec 2025 13:09

Tgt Ion: 98 Resp: 1359016

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7



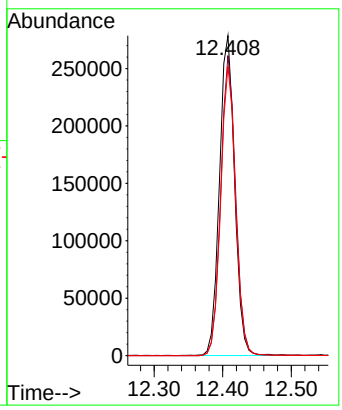


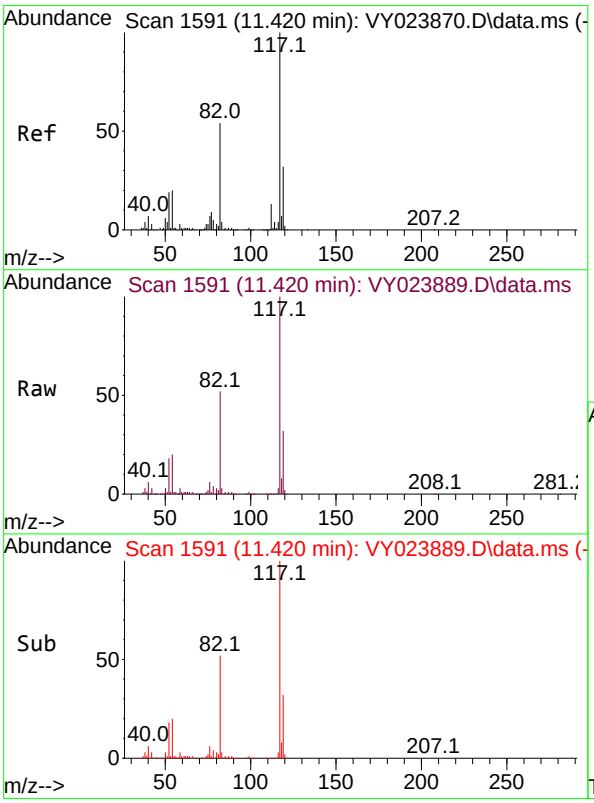
#62
4-Bromofluorobenzene
Concen: 43.191 ug/l
RT: 12.408 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023889.D
Acq: 04 Dec 2025 13:09

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-25

Tgt Ion: 95 Resp: 429811

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	169.6
176	88.8	0.0	164.4

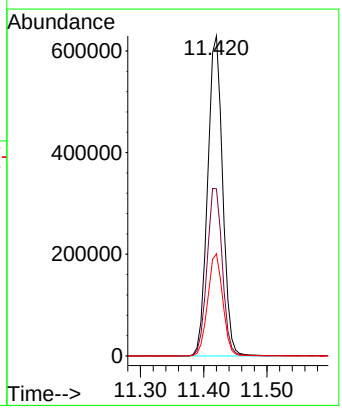


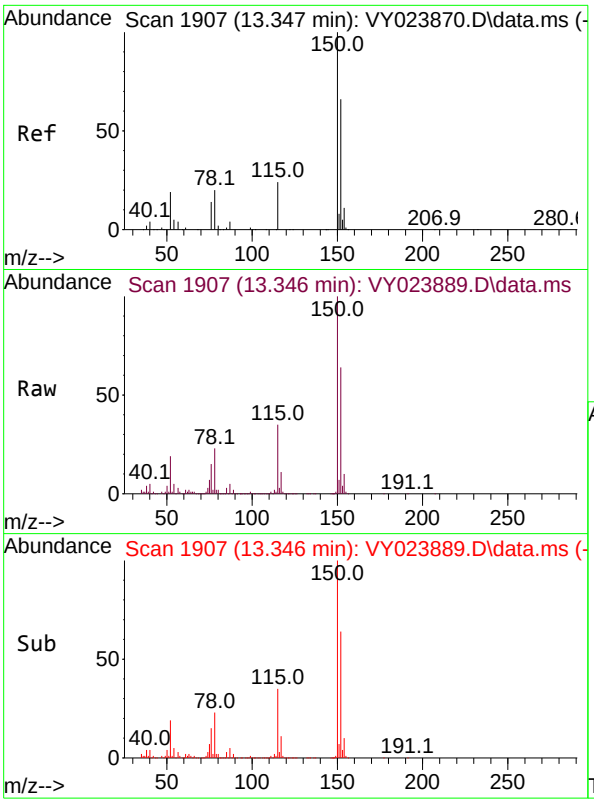


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY023889.D
Acq: 04 Dec 2025 13:09

Tgt Ion:117 Resp: 1032423

Ion	Ratio	Lower	Upper
117	100		
82	52.2	43.1	64.7
119	31.9	26.0	39.0



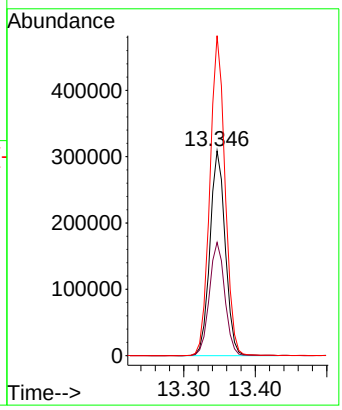


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 19
Delta R.T. -0.000 min
Lab File: VY023889.D
Acq: 04 Dec 2025 13:09

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-25

Tgt Ion:152 Resp: 459524

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.8	86.4
150	155.2	0.0	352.2



Sample Results: **VY023889.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023889.D
Acq On : 04 Dec 2025 13:09
Operator : SY/MD
Sample : Q3742-17
Misc : 4.66g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-25

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\82Y120325S.M
Title : SW846 8260

Signal : TIC: VY023889.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.879	345	354	365	rBV2	38146	114063	3.19%	0.601%
2	4.622	464	476	487	rBV4	14260	47875	1.34%	0.252%
3	6.896	839	849	866	rBV2	39577	136104	3.81%	0.717%
4	7.640	961	971	977	rBV	508374	1251119	34.99%	6.592%
5	7.713	977	983	1000	rVB	844122	1900799	53.16%	10.015%
6	8.067	1028	1041	1053	rBV	466455	1077983	30.15%	5.680%
7	8.616	1122	1131	1144	rBV	1334935	2629456	73.54%	13.854%
8	10.109	1368	1376	1394	rBV	2123287	3575433	100.00%	18.838%
9	10.512	1435	1442	1452	rBV2	36047	71174	1.99%	0.375%
10	10.877	1496	1502	1510	rBV	36094	62102	1.74%	0.327%
11	11.420	1582	1591	1605	rBV	1855317	3107964	86.93%	16.375%
12	12.408	1745	1753	1764	rBV	1472115	2304031	64.44%	12.140%
13	12.743	1799	1808	1813	rBV8	16927	44646	1.25%	0.235%
14	13.346	1900	1907	1914	rBV	1777223	2656675	74.30%	13.998%

Sum of corrected areas: 18979424

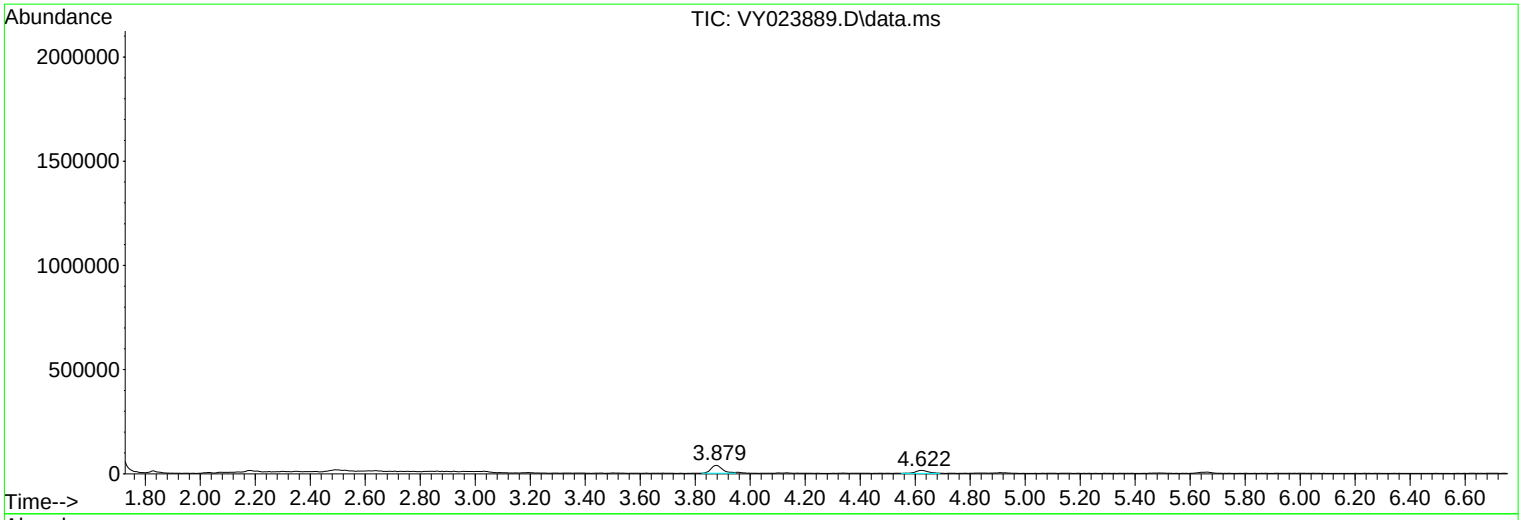
Sample Results: **VY023889.D**

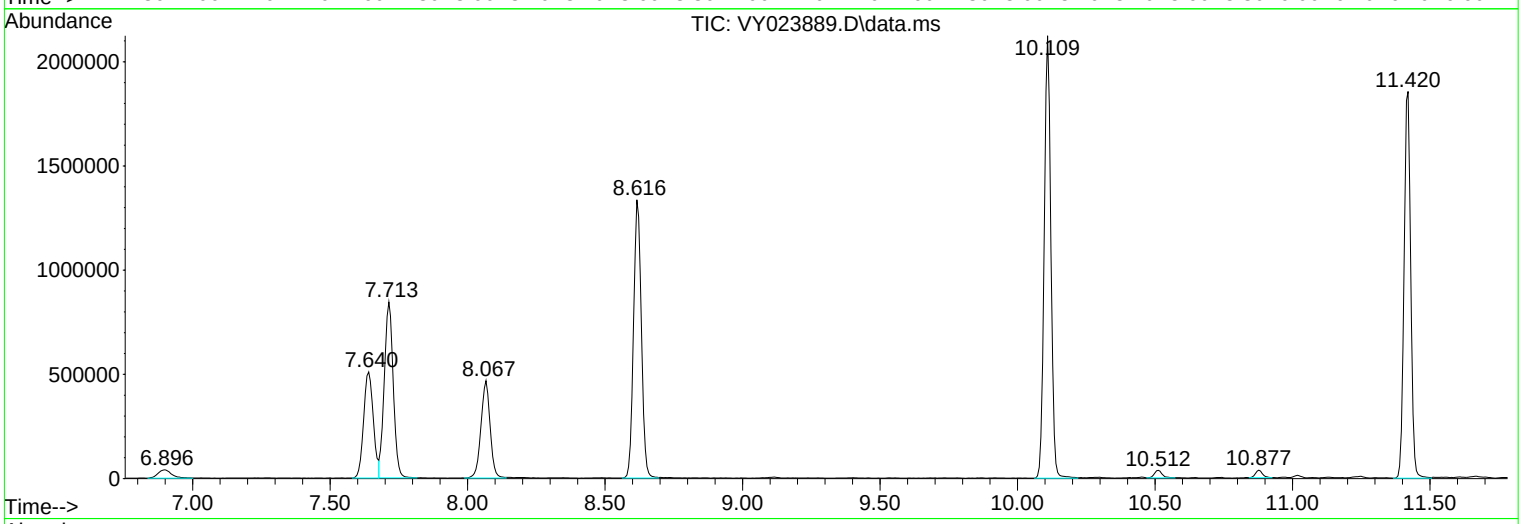
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023889.D
Acq On : 04 Dec 2025 13:09
Operator : SY/MD
Sample : Q3742-17
Misc : 4.66g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

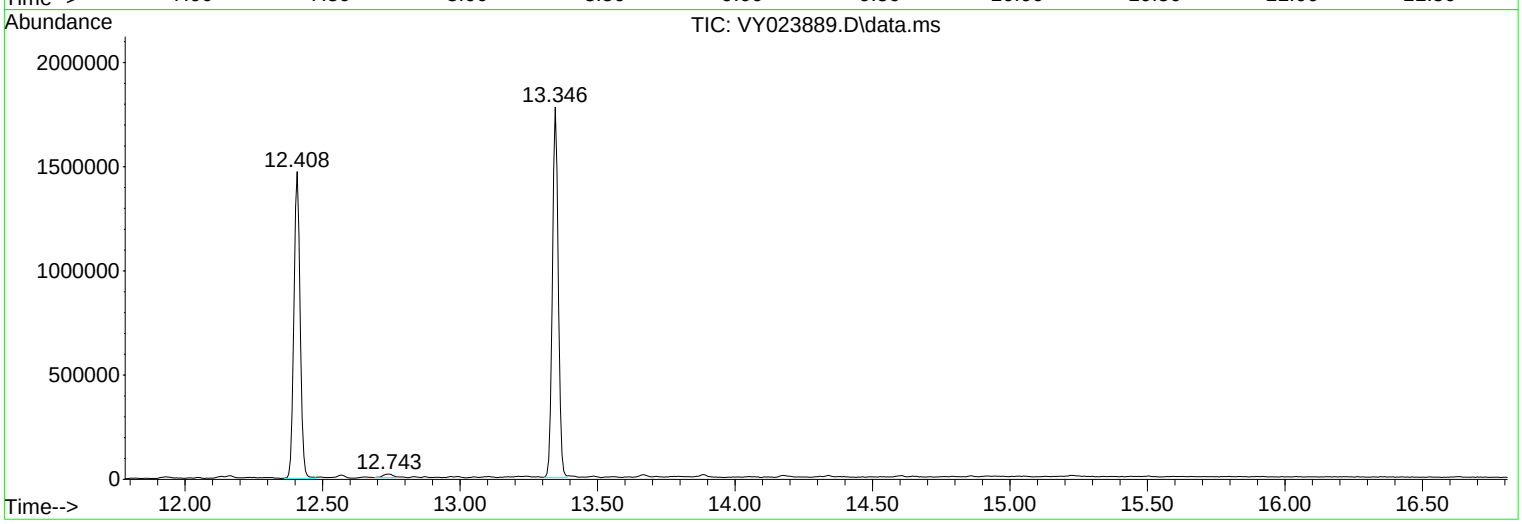
Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-25

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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







Library Search Compound Report

Sample Results: **VY023889.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023889.D
Acq On : 04 Dec 2025 13:09
Operator : SY/MD
Sample : Q3742-17
Misc : 4.66g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-25

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023889.D
Acq On : 04 Dec 2025 13:09
Operator : SY/MD
Sample : Q3742-17
Misc : 4.66g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-25

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.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_Y\Data\VY120425\
Data File : VY023890.D
Acq On : 04 Dec 2025 13:32
Operator : SY/MD
Sample : Q3742-18
Misc : 4.82g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-24

Quant Time: Dec 05 01:46:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

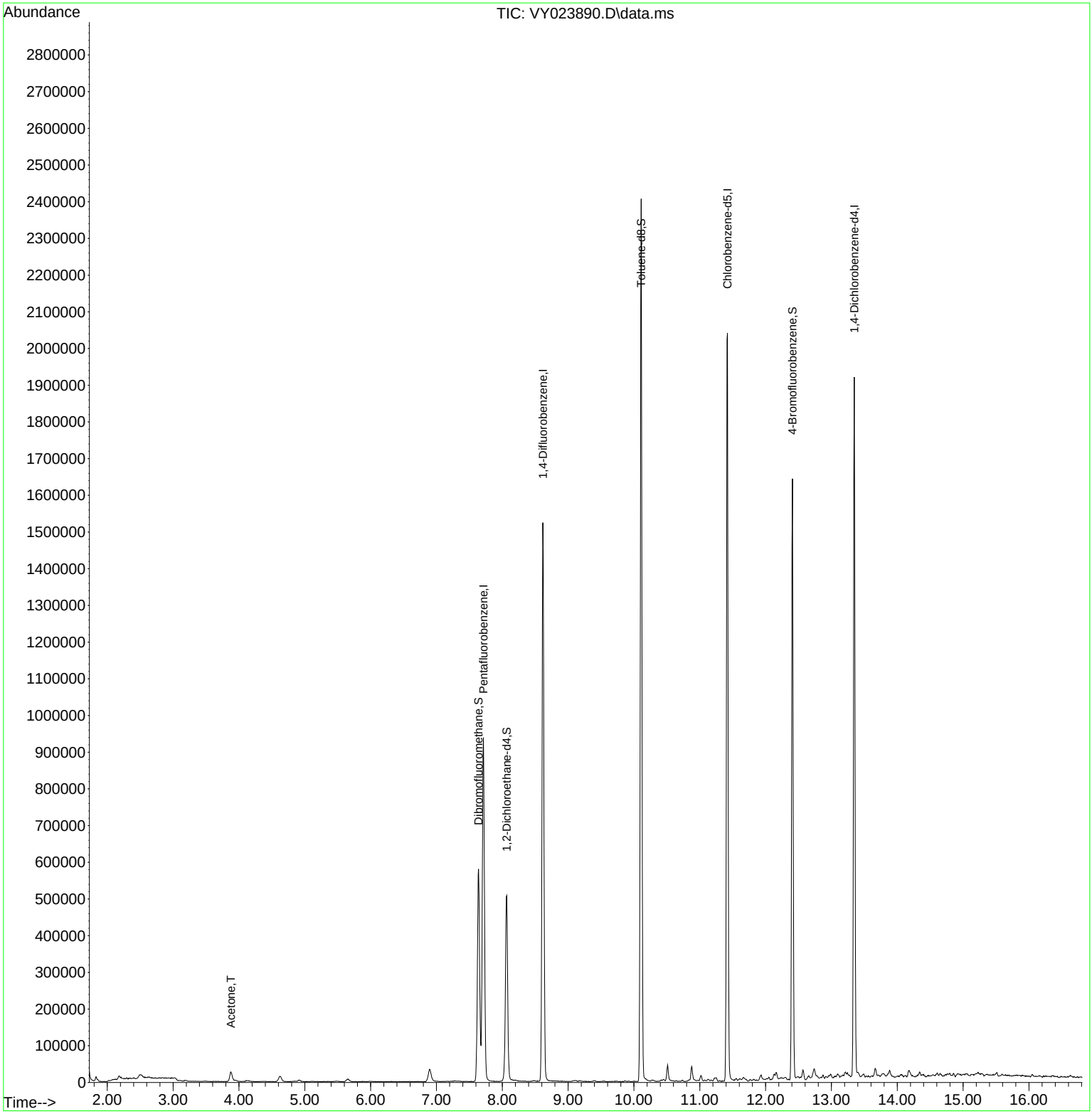
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	754176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1322794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1144208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	497891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	398649	52.840	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.680%			
35) Dibromofluoromethane	7.640	113	415857	49.016	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.040%			
50) Toluene-d8	10.109	98	1529804	46.337	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 92.680%			
62) 4-Bromofluorobenzene	12.408	95	467005	41.472	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 82.940%			
Target Compounds						Qvalue
16) Acetone	3.879	43	45373	20.070	ug/l	100

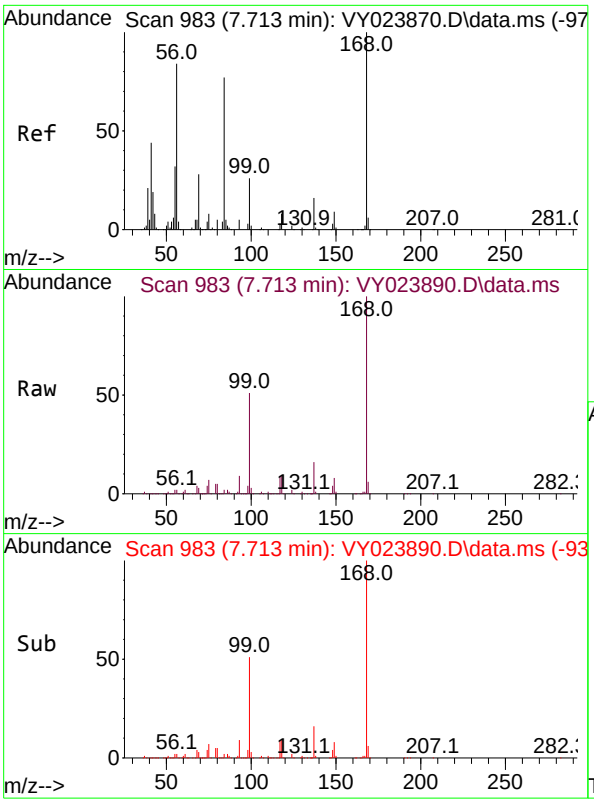
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023890.D
Acq On : 04 Dec 2025 13:32
Operator : SY/MD
Sample : Q3742-18
Misc : 4.82g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-24

Quant Time: Dec 05 01:46:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration



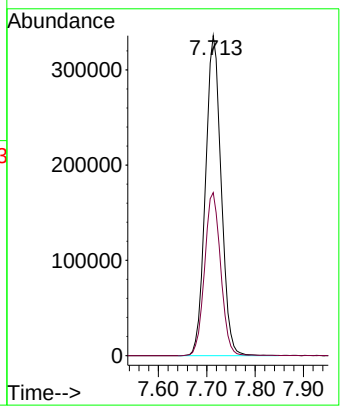


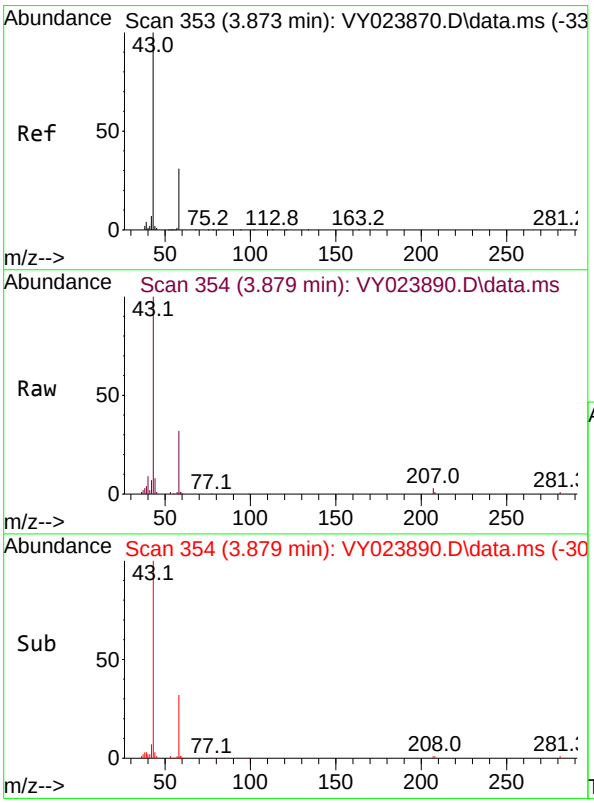
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY023890.D
Acq: 04 Dec 2025 13:32

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-24

Tgt Ion:168 Resp: 754176

Ion	Ratio	Lower	Upper
168	100		
99	50.9	42.5	63.7

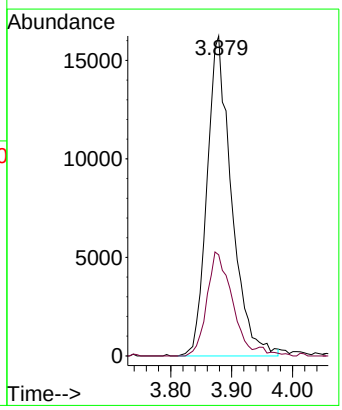


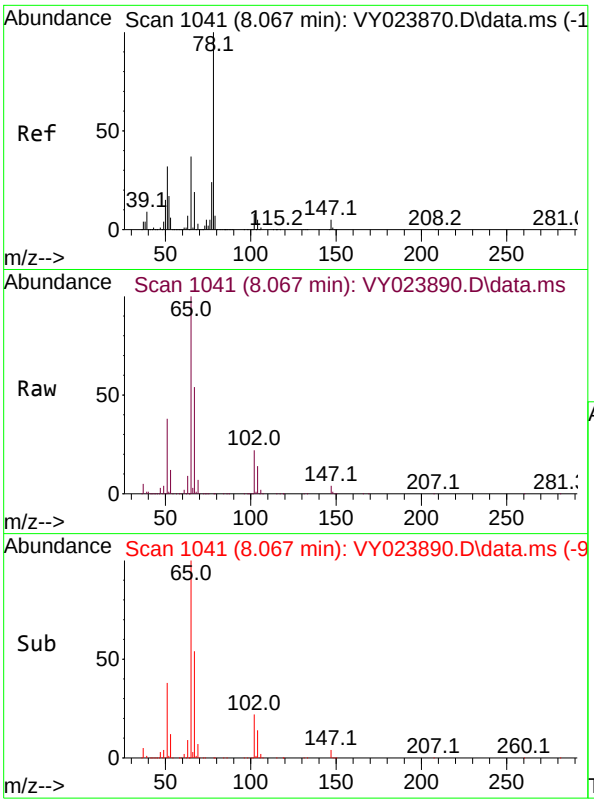


#16
Acetone
Concen: 20.070 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY023890.D
Acq: 04 Dec 2025 13:32

Tgt Ion: 43 Resp: 45373

Ion	Ratio	Lower	Upper
43	100		
58	31.6	25.1	37.7



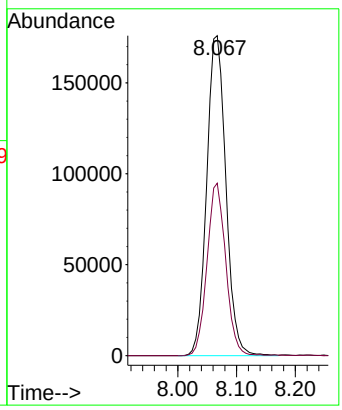


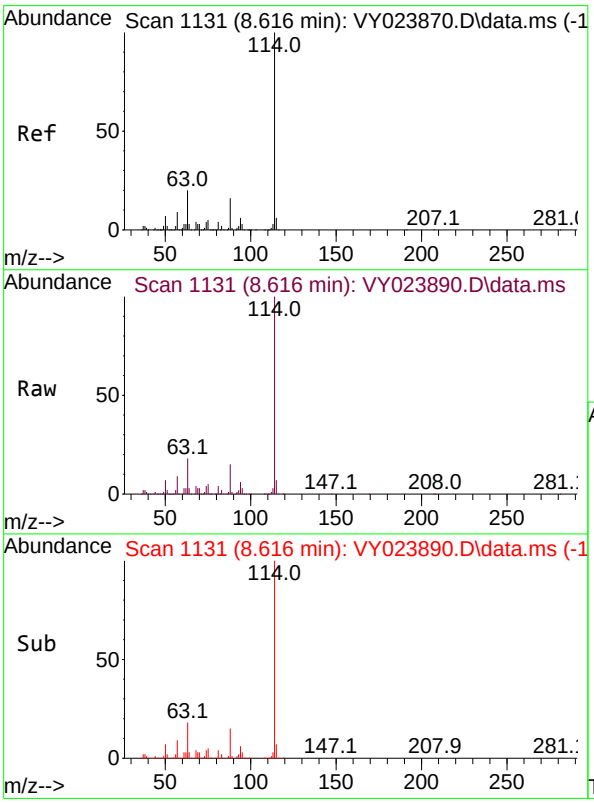
#33
1,2-Dichloroethane-d4
Concen: 52.840 ug/l
RT: 8.067 min Scan# 10
Delta R.T. -0.000 min
Lab File: VY023890.D
Acq: 04 Dec 2025 13:32

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-24

Tgt Ion: 65 Resp: 398649

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.2

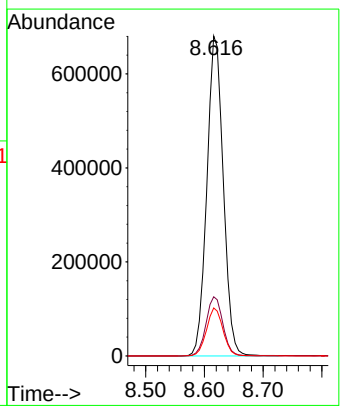


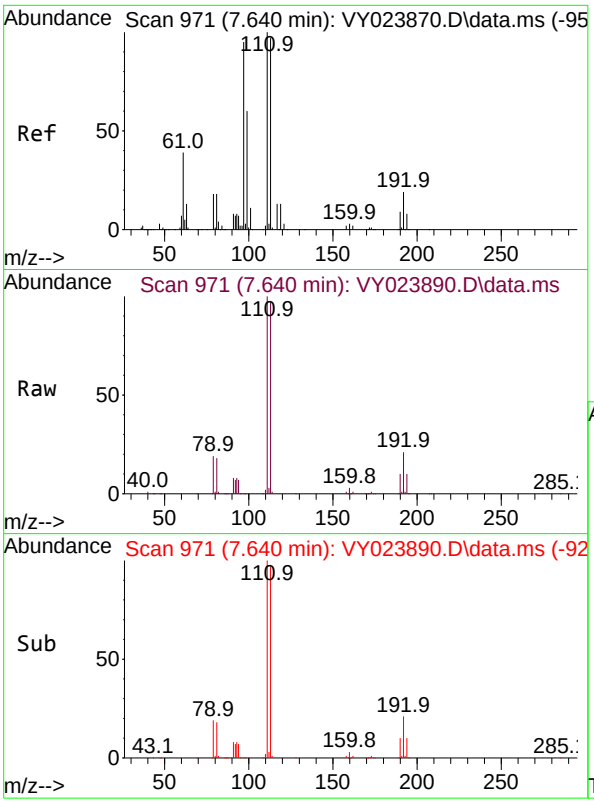


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023890.D
Acq: 04 Dec 2025 13:32

Tgt Ion:114 Resp: 1322794

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.2
88	15.0	0.0	31.4



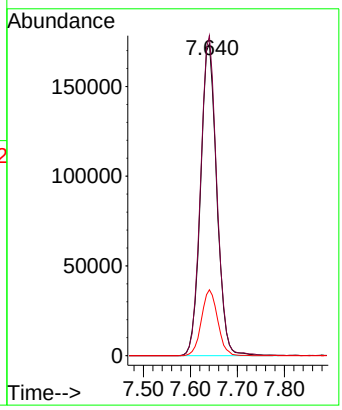


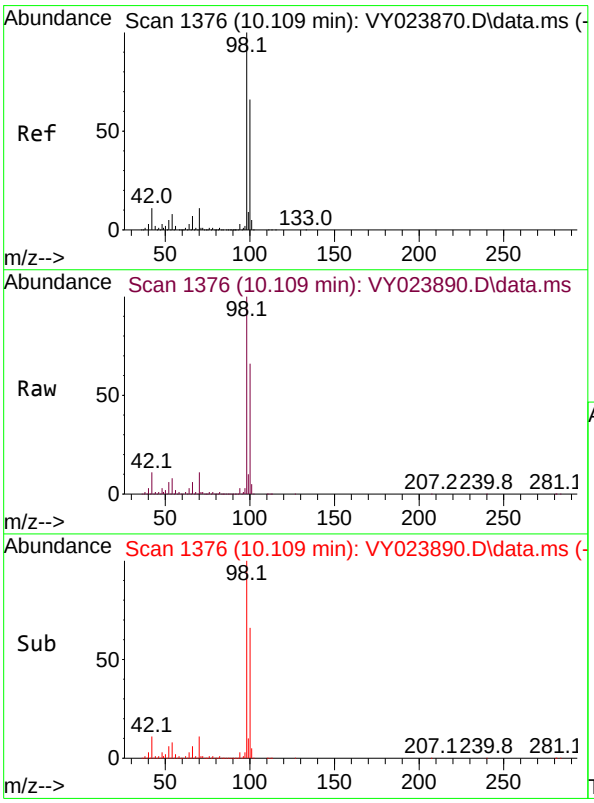
#35
Dibromofluoromethane
Concen: 49.016 ug/l
RT: 7.640 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY023890.D
Acq: 04 Dec 2025 13:32

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-24

Tgt Ion:113 Resp: 415857

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	21.1	15.8	23.8

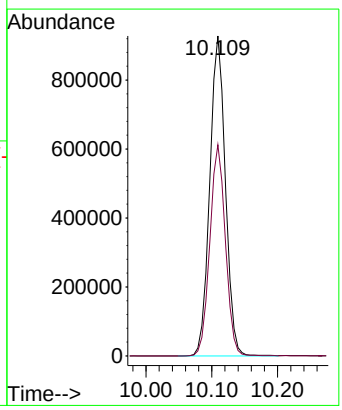


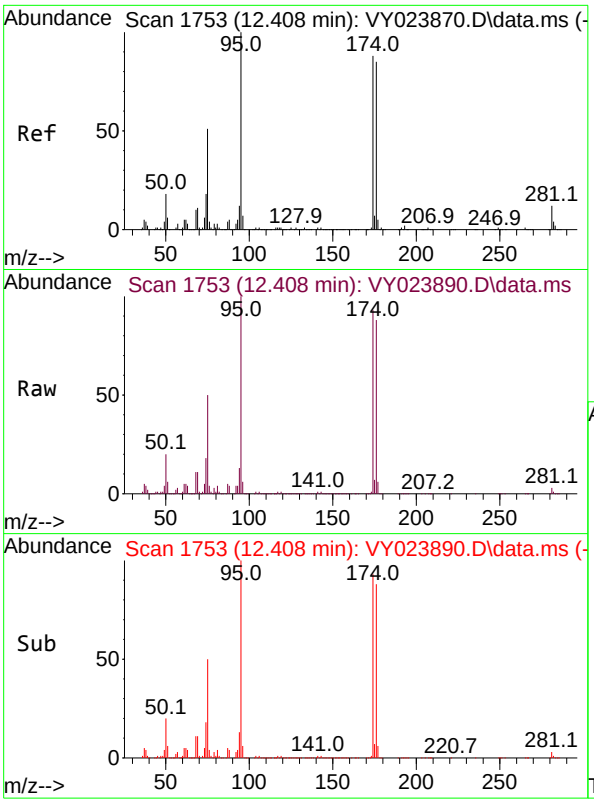


#50
Toluene-d8
Concen: 46.337 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY023890.D
Acq: 04 Dec 2025 13:32

Tgt Ion: 98 Resp: 1529804

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.5	78.7



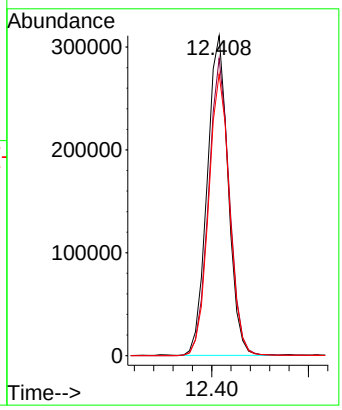


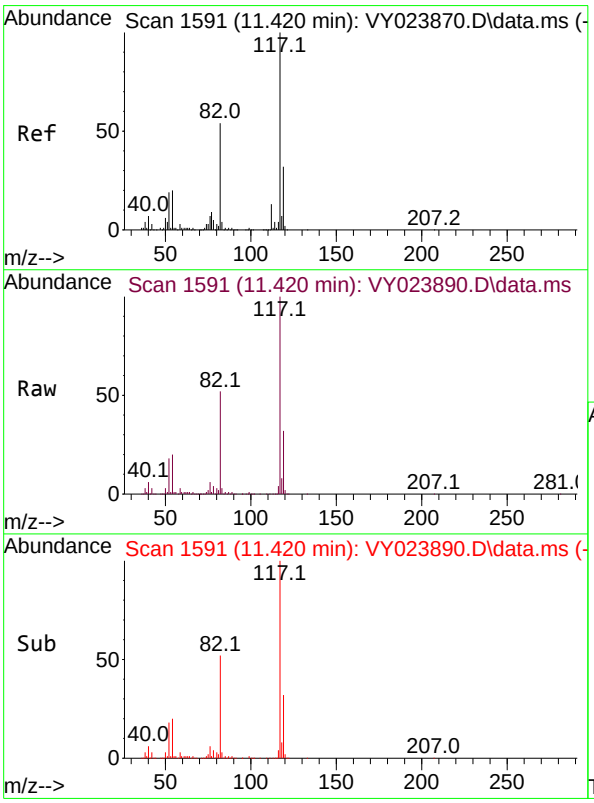
#62
4-Bromofluorobenzene
Concen: 41.472 ug/l
RT: 12.408 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023890.D
Acq: 04 Dec 2025 13:32

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-24

Tgt Ion: 95 Resp: 467005

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	169.6
176	88.6	0.0	164.4

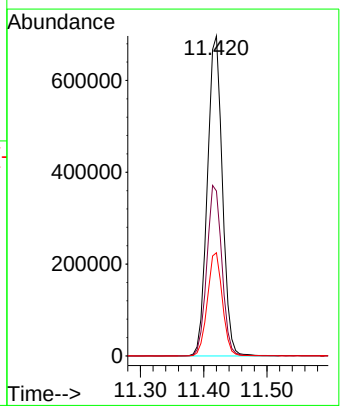


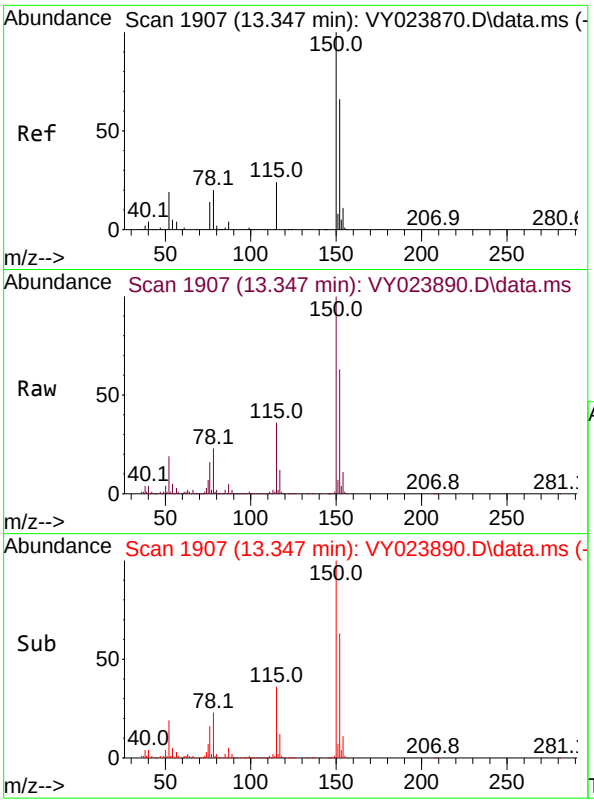


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY023890.D
Acq: 04 Dec 2025 13:32

Tgt Ion:117 Resp: 1144208

Ion	Ratio	Lower	Upper
117	100		
82	51.5	43.1	64.7
119	32.2	26.0	39.0



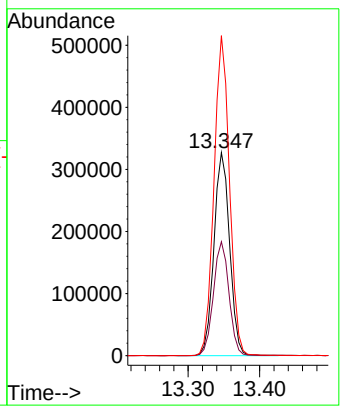


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 19
Delta R.T. -0.000 min
Lab File: VY023890.D
Acq: 04 Dec 2025 13:32

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-24

Tgt Ion:152 Resp: 497891

Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.8	86.4
150	155.4	0.0	352.2



Sample Results: **VY023890.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023890.D
Acq On : 04 Dec 2025 13:32
Operator : SY/MD
Sample : Q3742-18
Misc : 4.82g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-24

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\82Y120325S.M
Title : SW846 8260

Signal : TIC: VY023890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.879	343	354	363	rBV	26397	75060	1.87%	0.355%
2	4.616	466	475	487	rBV3	14462	48344	1.21%	0.229%
3	6.896	839	849	861	rBV2	33746	109689	2.74%	0.519%
4	7.640	959	971	977	rBV	578770	1402694	35.03%	6.643%
5	7.713	977	983	1000	rVB	935859	2112706	52.77%	10.005%
6	8.067	1027	1041	1052	rBV	505844	1200362	29.98%	5.685%
7	8.616	1122	1131	1149	rBV	1522240	2974654	74.30%	14.087%
8	10.109	1367	1376	1387	rBV	2405556	4003737	100.00%	18.960%
9	10.512	1436	1442	1449	rBV	42970	74557	1.86%	0.353%
10	10.877	1497	1502	1514	rVB	38613	70659	1.76%	0.335%
11	11.420	1583	1591	1605	rBV	2038348	3434602	85.78%	16.265%
12	12.408	1746	1753	1761	rBV	1638521	2528444	63.15%	11.974%
13	12.566	1775	1779	1786	rVB3	26762	49218	1.23%	0.233%
14	12.737	1800	1807	1821	rVB3	25916	78529	1.96%	0.372%
15	13.347	1900	1907	1914	rBV	1904990	2868334	71.64%	13.584%
16	13.664	1954	1959	1965	rBV6	21468	40639	1.02%	0.192%
17	14.176	2038	2043	2050	rBV7	17575	43974	1.10%	0.208%

Sum of corrected areas: 21116202

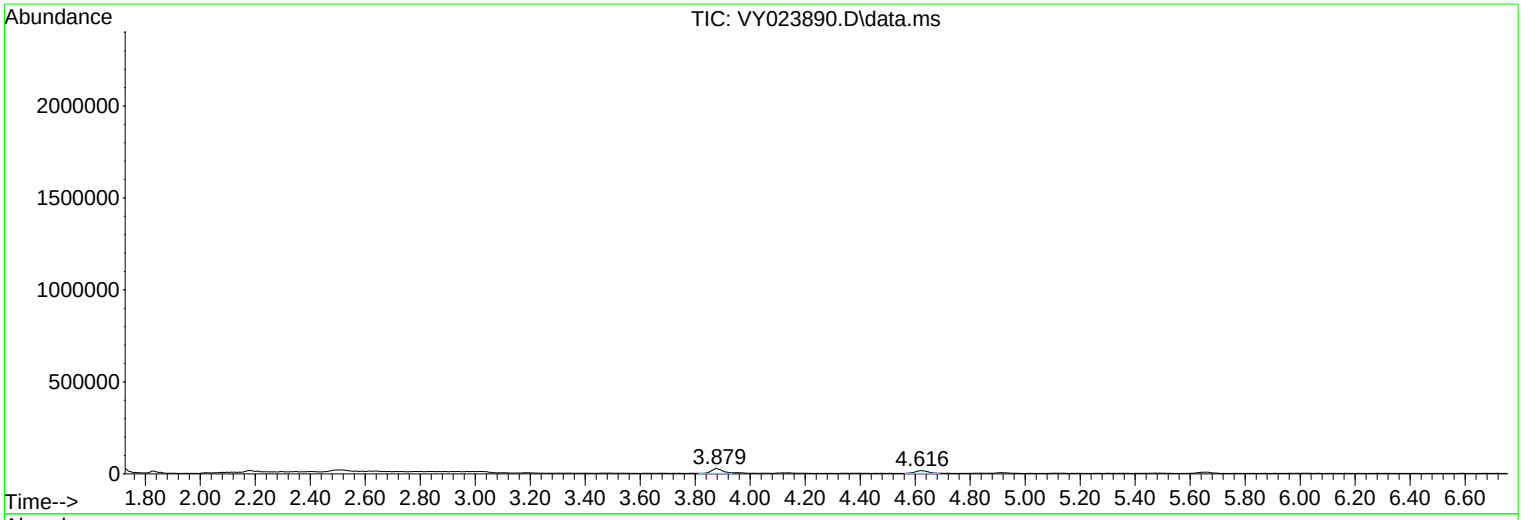
Sample Results: **VY023890.D**

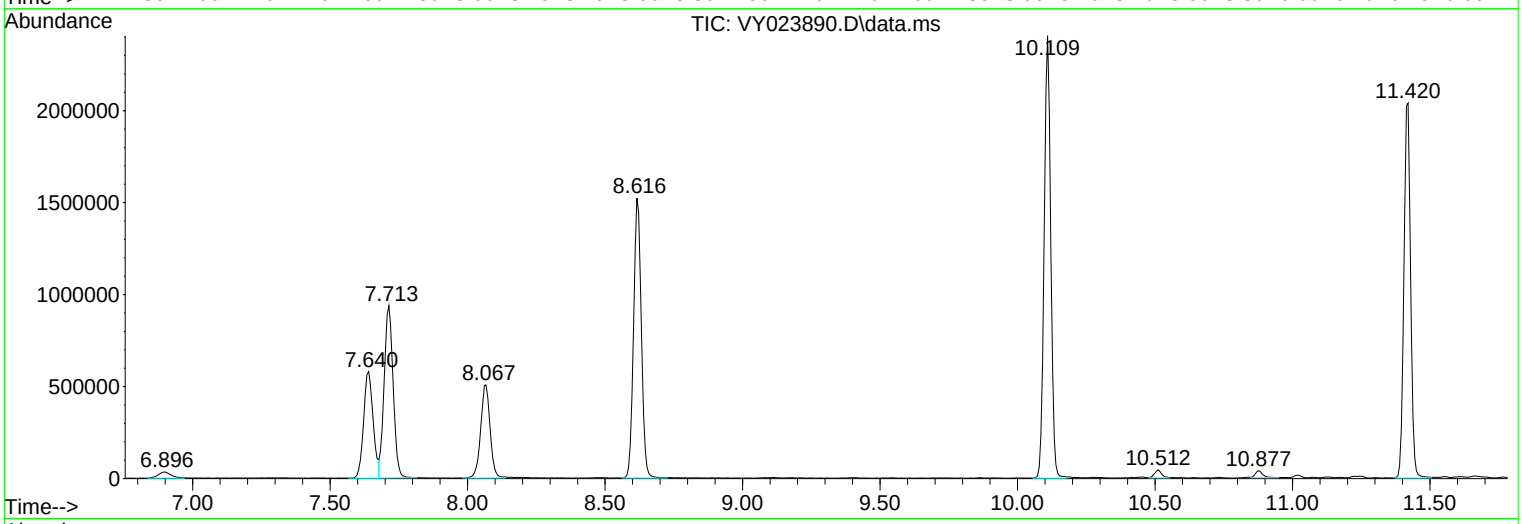
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023890.D
Acq On : 04 Dec 2025 13:32
Operator : SY/MD
Sample : Q3742-18
Misc : 4.82g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

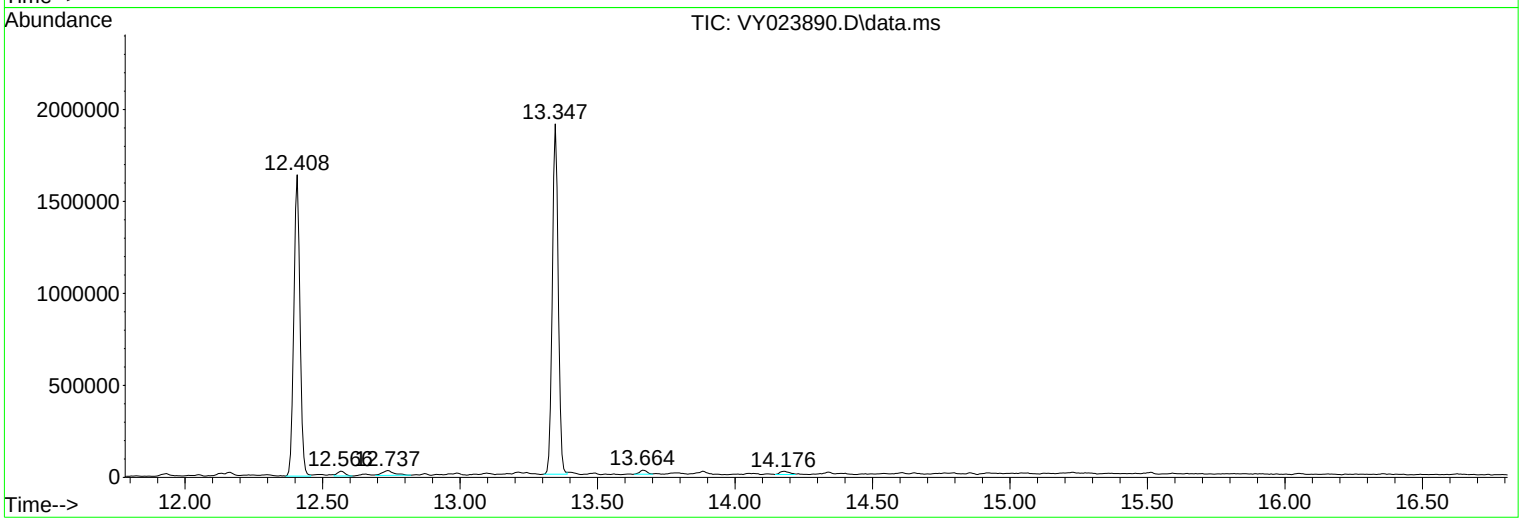
Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-24

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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







Library Search Compound Report

Sample Results: **VY023890.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023890.D
Acq On : 04 Dec 2025 13:32
Operator : SY/MD
Sample : Q3742-18
Misc : 4.82g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-24

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023890.D
Acq On : 04 Dec 2025 13:32
Operator : SY/MD
Sample : Q3742-18
Misc : 4.82g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-24

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.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_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

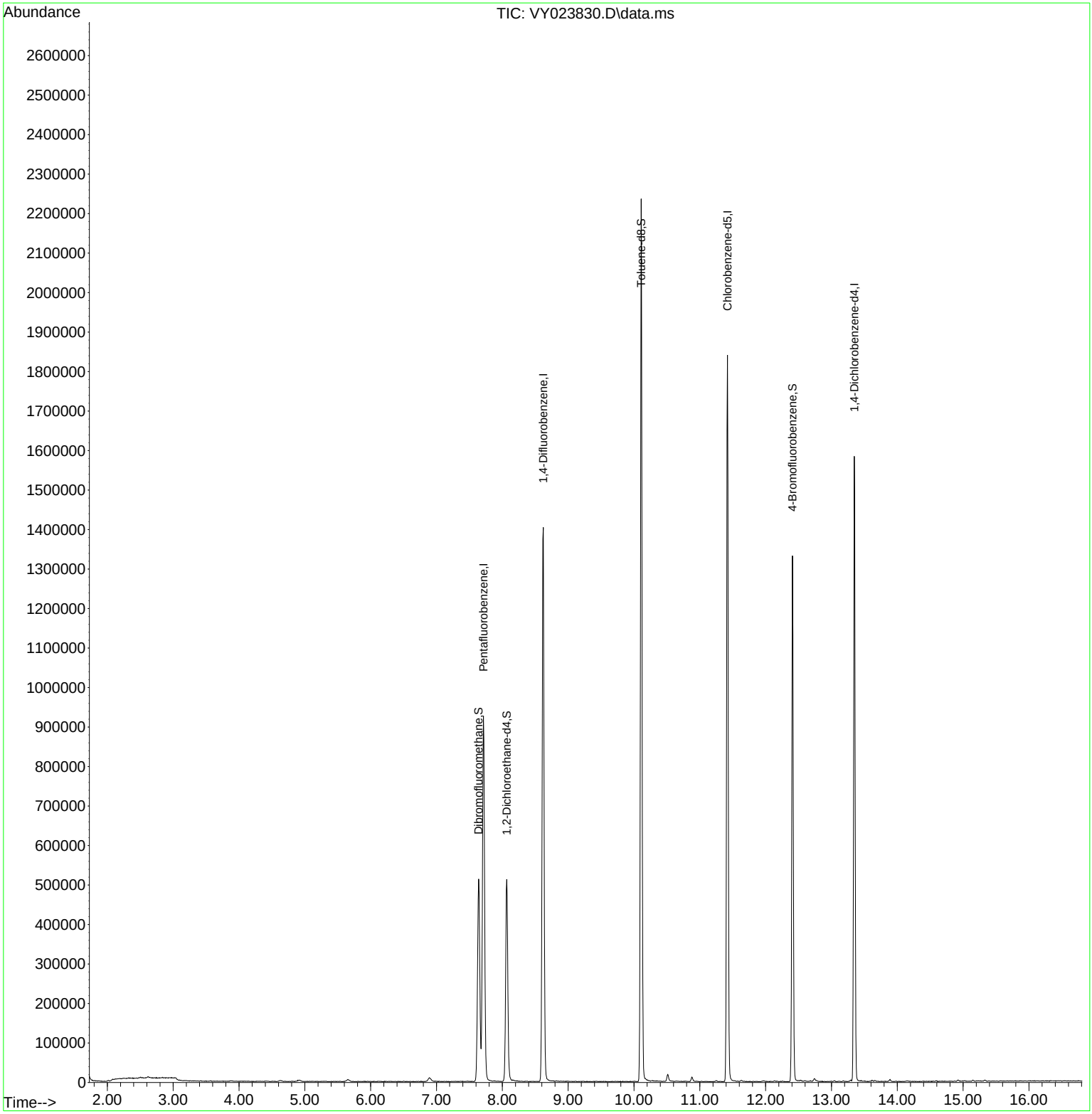
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	719047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	1221329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	995220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	399677	50.000	ug/l	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

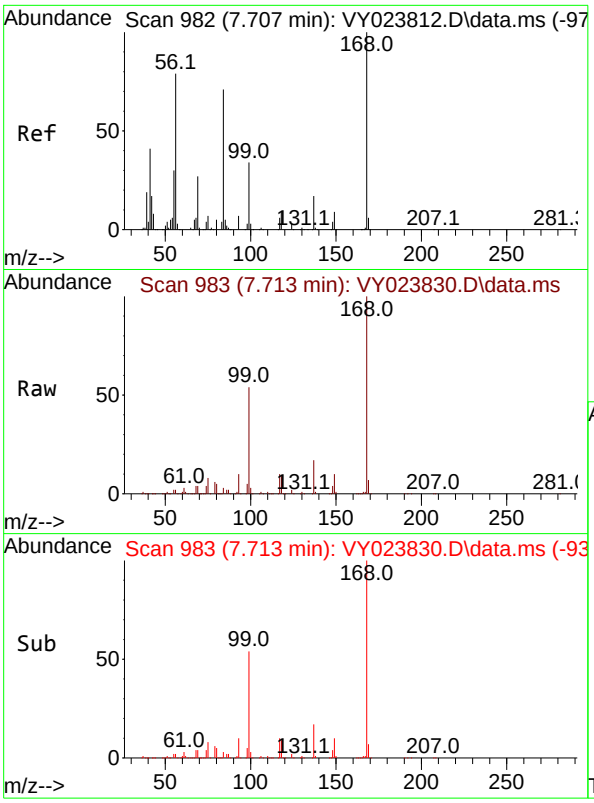
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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



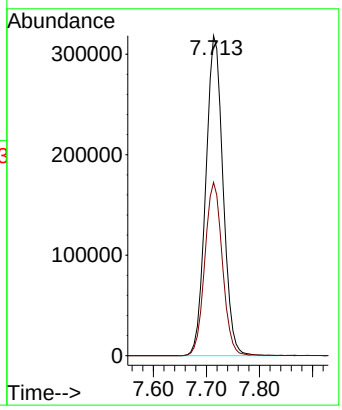


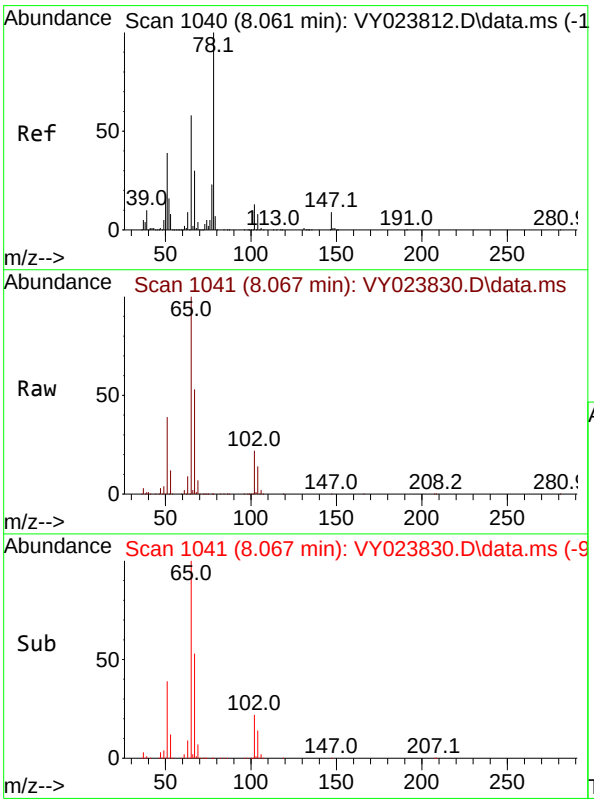
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Tgt Ion:168 Resp: 719047

Ion	Ratio	Lower	Upper
168	100		
99	54.1	44.0	66.0

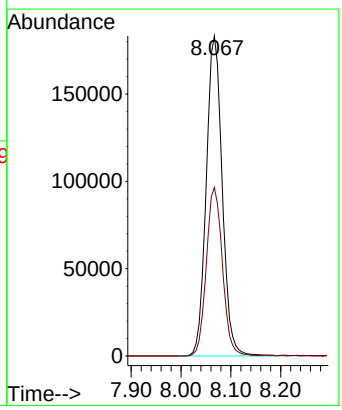


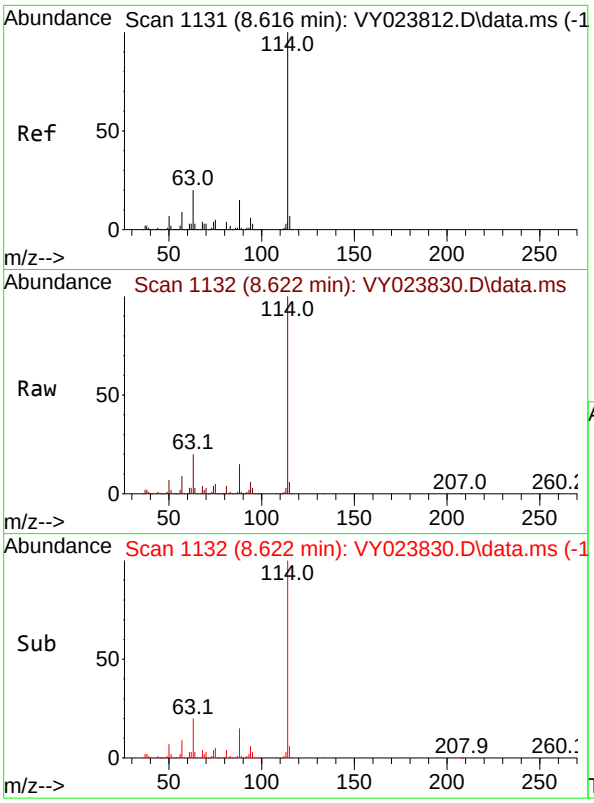


#33
1,2-Dichloroethane-d4
Concen: 58.278 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Tgt Ion: 65 Resp: 408084

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.4



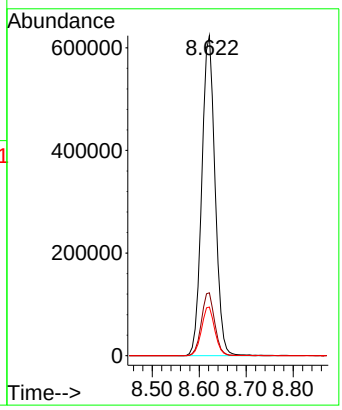


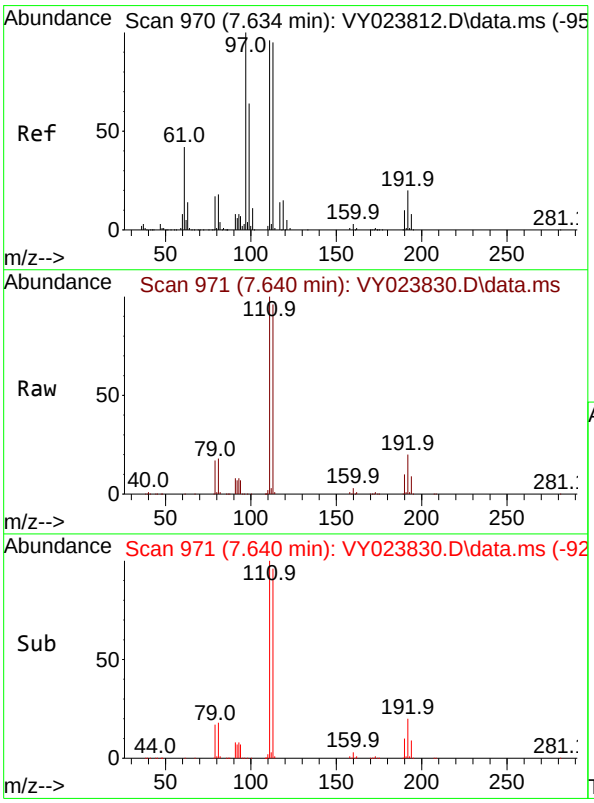
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

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

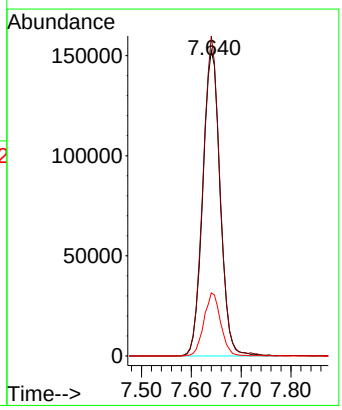


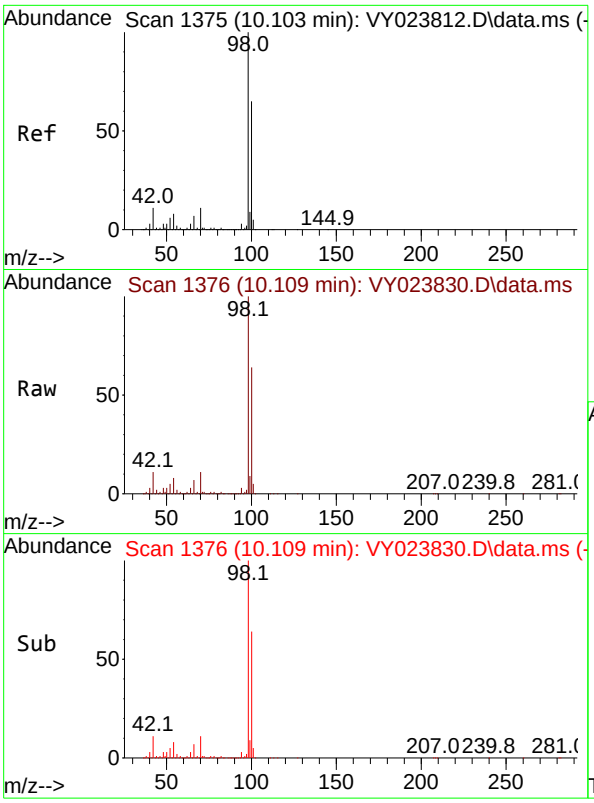


#35
Dibromofluoromethane
Concen: 50.991 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

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



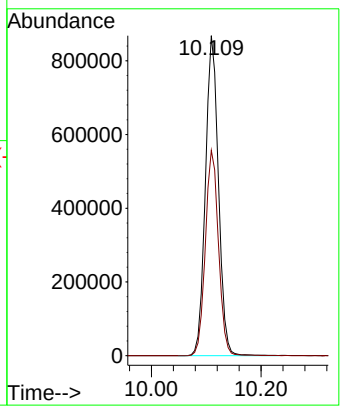


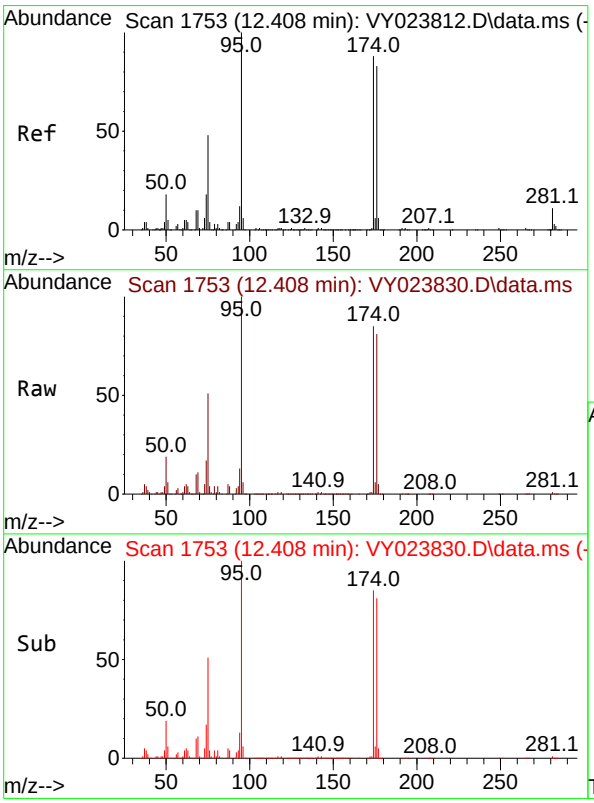
#50
Toluene-d8
Concen: 49.536 ug/l
RT: 10.109 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Tgt Ion: 98 Resp: 1423543

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9

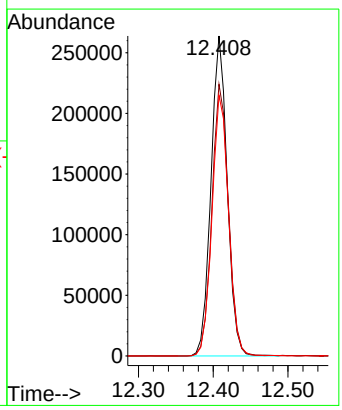


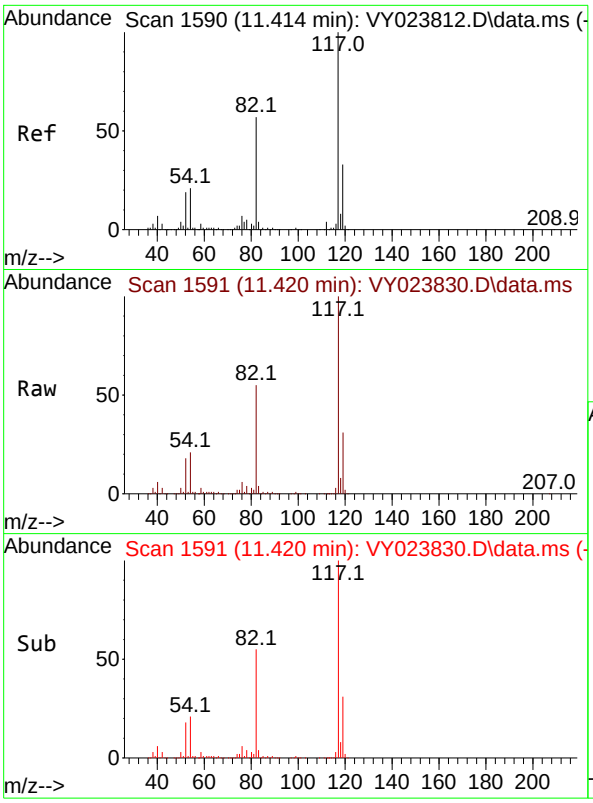


#62
4-Bromofluorobenzene
Concen: 42.228 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

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



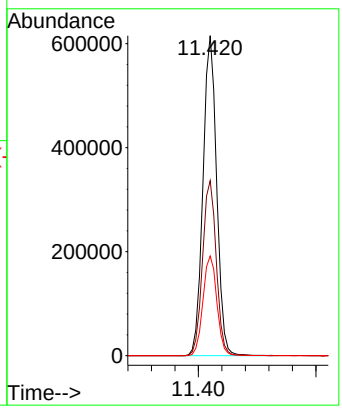


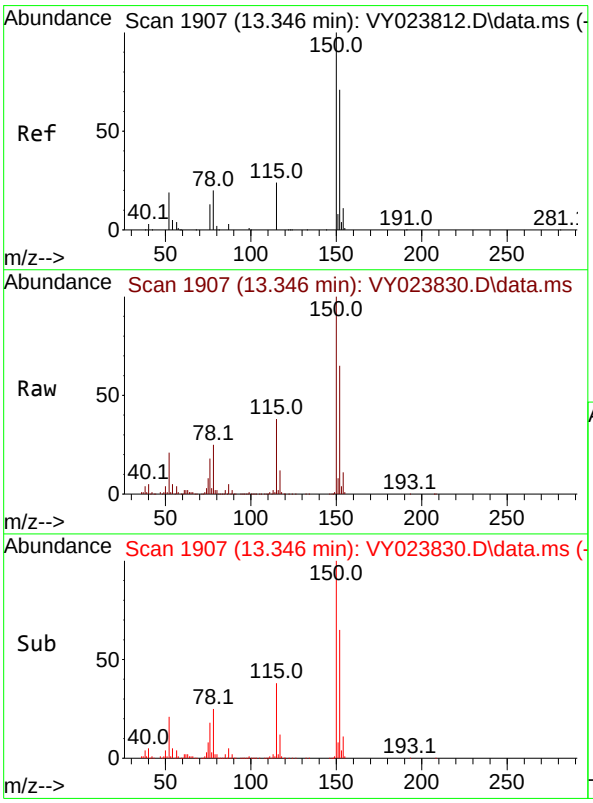
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

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

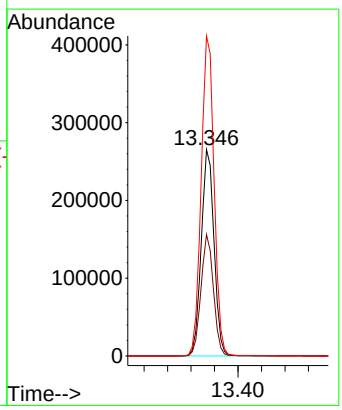




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

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



Sample Results: **VY023830.D**

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

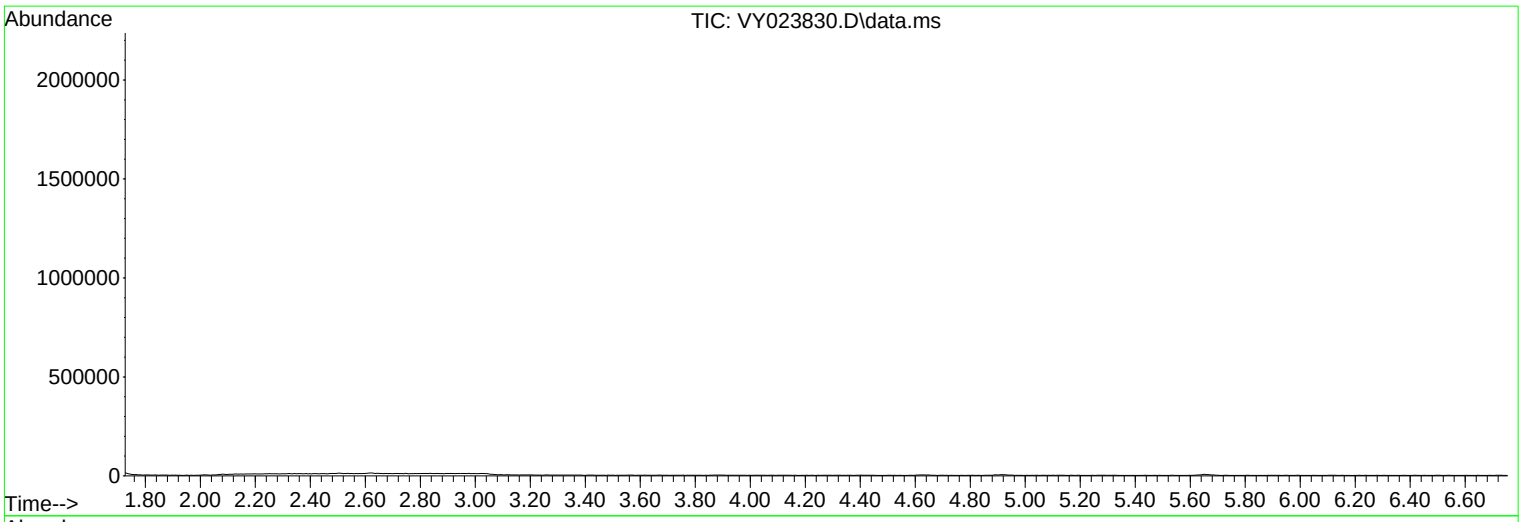
Sample Results: **VY023830.D**

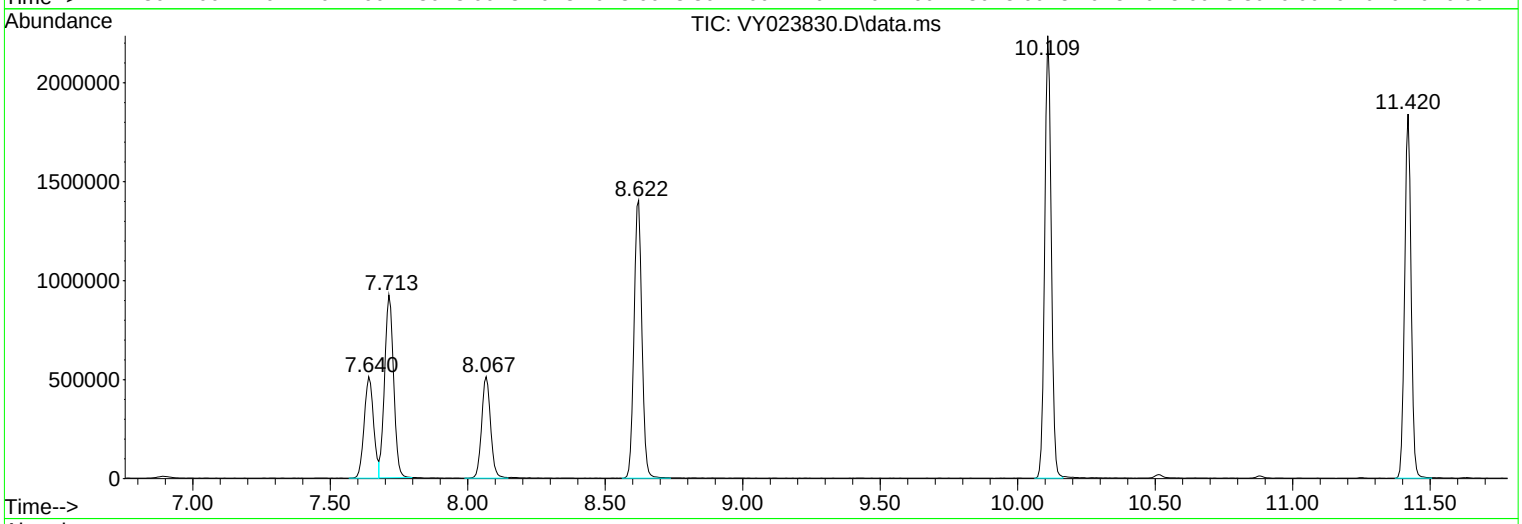
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023830.D
Acq On : 01 Dec 2025 09:13
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

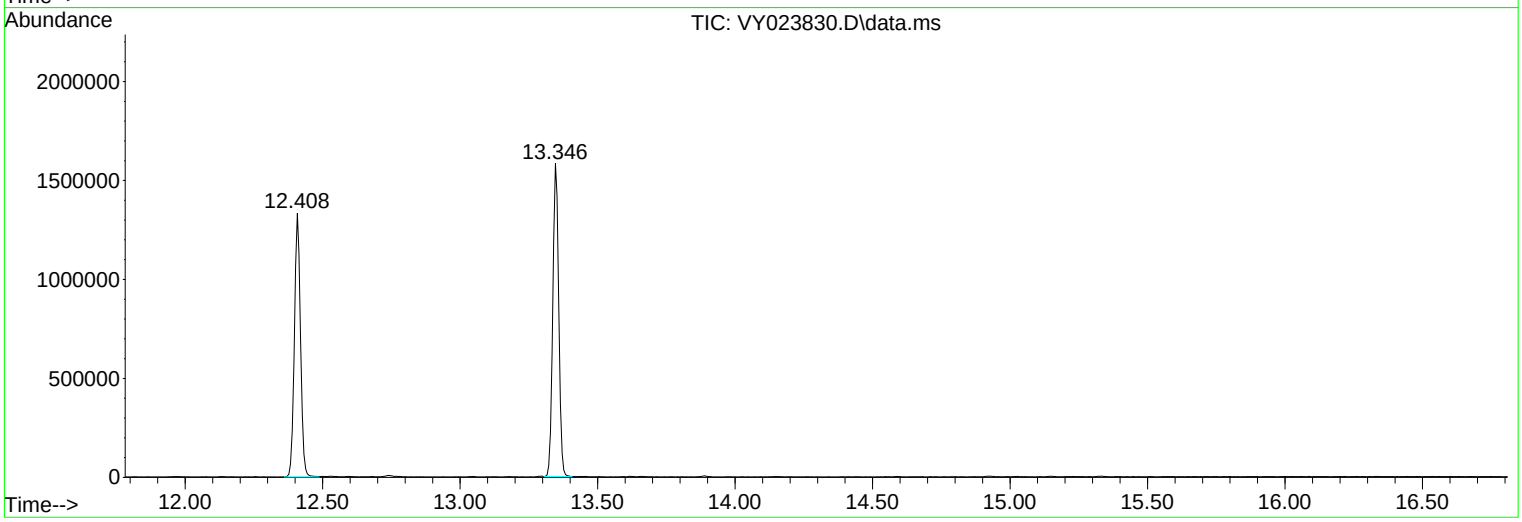
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

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

Sample Results: **VY023830.D**

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
****

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_Y\Data\VY120225\
Data File : VY023850.D
Acq On : 02 Dec 2025 10:24
Operator : SY/MD
Sample : VY1202SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

Quant Time: Dec 03 00:59:43 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	690111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	1278486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1125521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	454228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	421477	62.714	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 125.420%			
35) Dibromofluoromethane	7.646	113	410218	54.164	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.320%			
50) Toluene-d8	10.109	98	1524404	50.674	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.340%			
62) 4-Bromofluorobenzene	12.408	95	454362	45.904	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 91.800%			

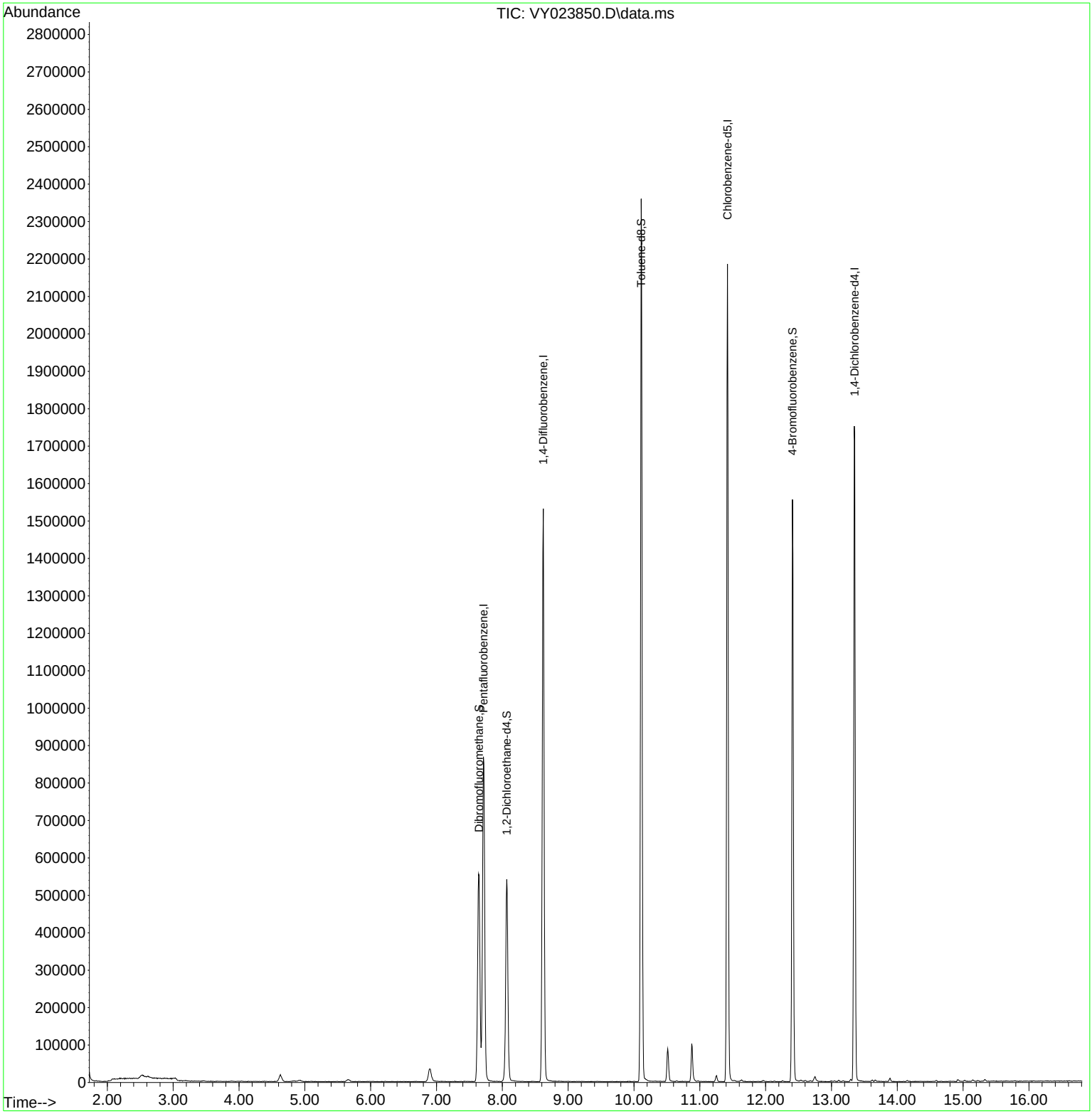
Target Compounds Qvalue

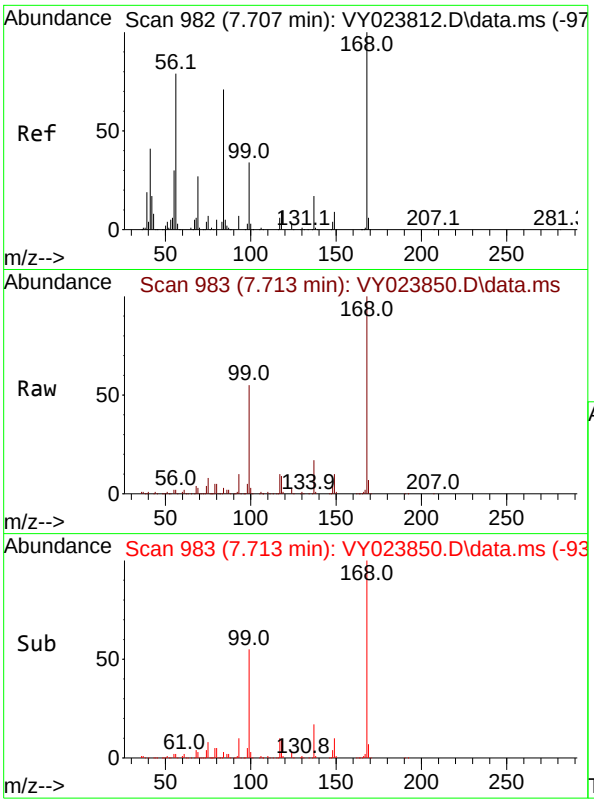
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023850.D
Acq On : 02 Dec 2025 10:24
Operator : SY/MD
Sample : VY1202SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

Quant Time: Dec 03 00:59:43 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



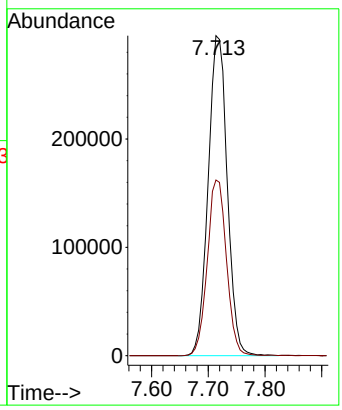


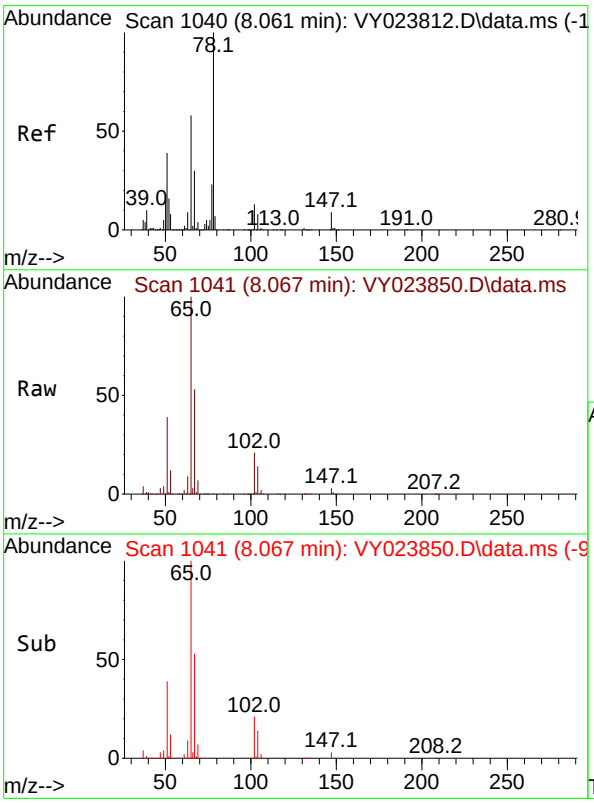
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023850.D
Acq: 02 Dec 2025 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

Tgt Ion:168 Resp: 690111

Ion	Ratio	Lower	Upper
168	100		
99	54.9	44.0	66.0

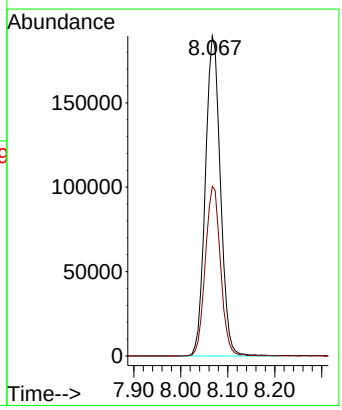


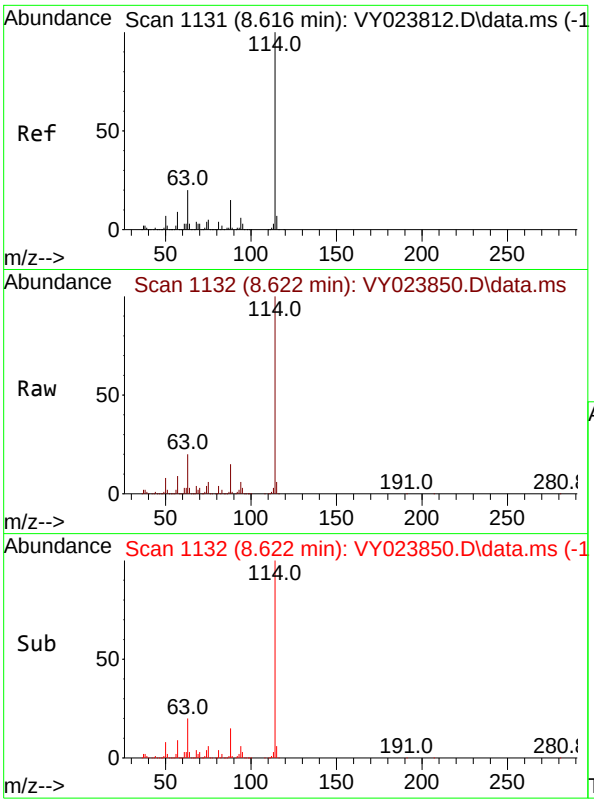


#33
1,2-Dichloroethane-d4
Concen: 62.714 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY023850.D
Acq: 02 Dec 2025 10:24

Tgt Ion: 65 Resp: 421477

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.4



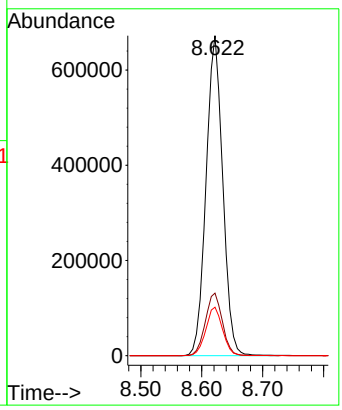


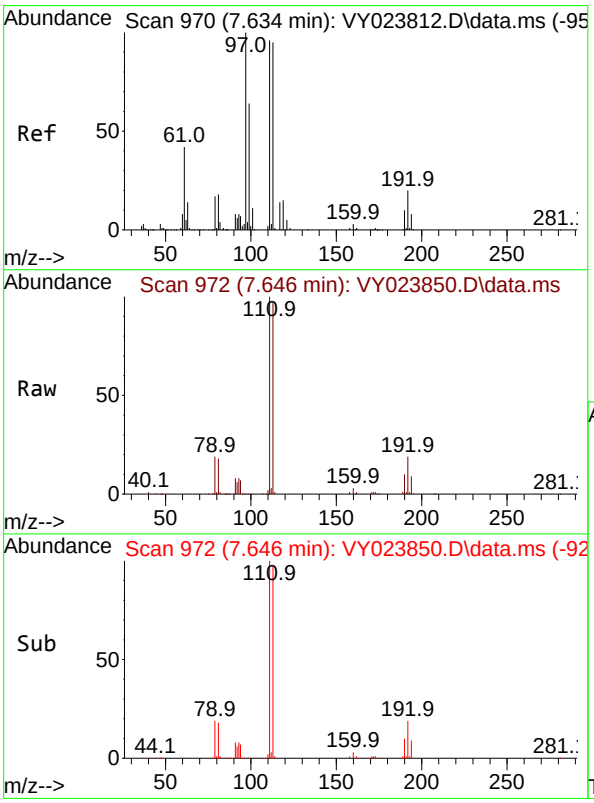
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023850.D
Acq: 02 Dec 2025 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

Tgt Ion:114 Resp: 1278486

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.4
88	15.1	0.0	30.8

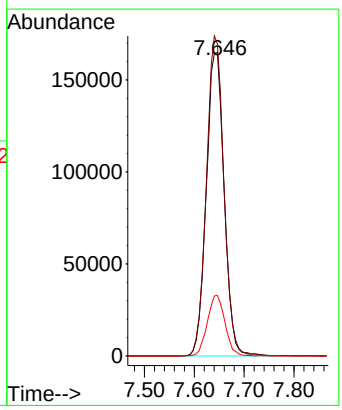


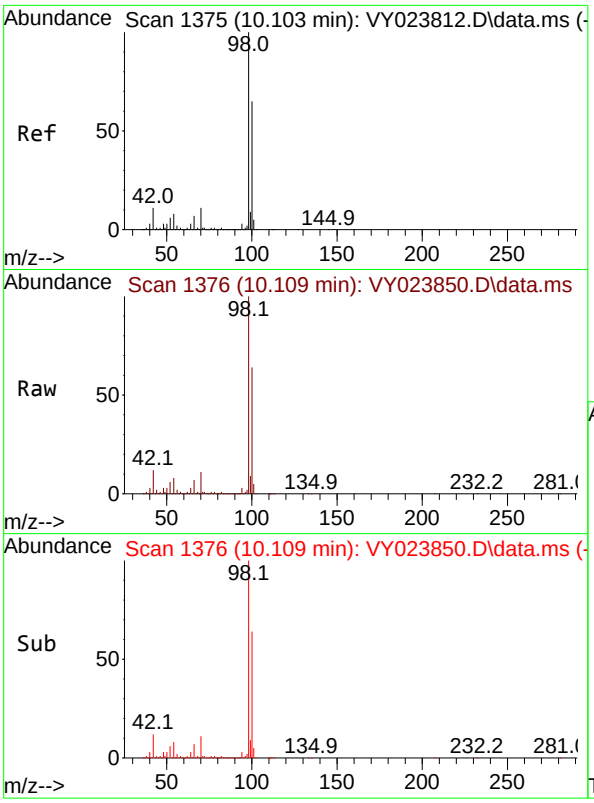


#35
Dibromofluoromethane
Concen: 54.164 ug/l
RT: 7.646 min Scan# 972
Delta R.T. 0.012 min
Lab File: VY023850.D
Acq: 02 Dec 2025 10:24

Tgt Ion:113 Resp: 410218

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	19.7	15.8	23.8



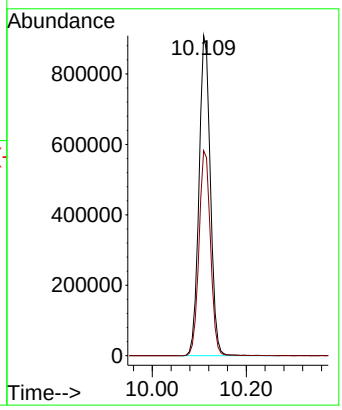


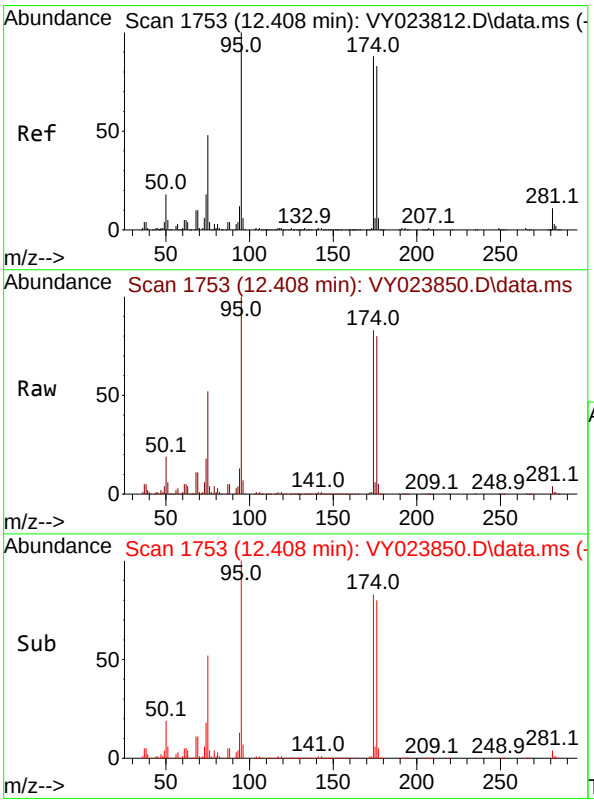
#50
Toluene-d8
Concen: 50.674 ug/l
RT: 10.109 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023850.D
Acq: 02 Dec 2025 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

Tgt Ion: 98 Resp: 1524404

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.9	77.9

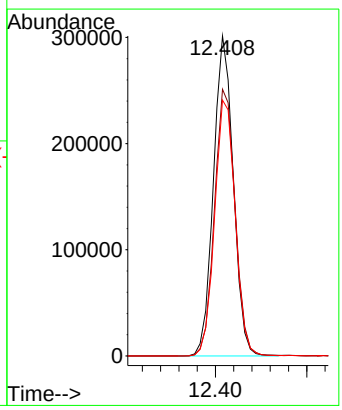


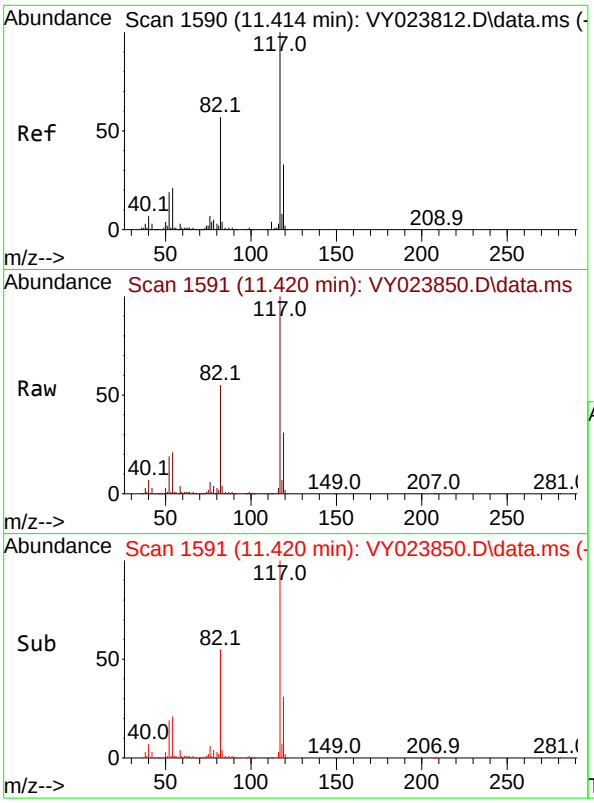


#62
4-Bromofluorobenzene
Concen: 45.904 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY023850.D
Acq: 02 Dec 2025 10:24

Tgt Ion: 95 Resp: 454362

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	168.6
176	82.8	0.0	164.6



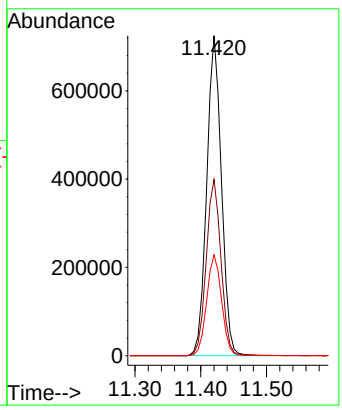


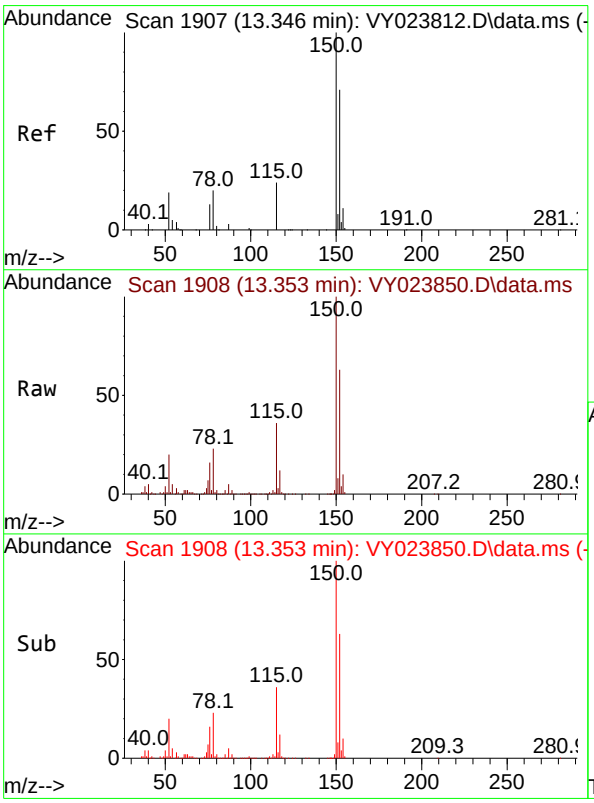
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023850.D
Acq: 02 Dec 2025 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

Tgt Ion:117 Resp: 1125521

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.4	68.0
119	31.5	26.0	39.0

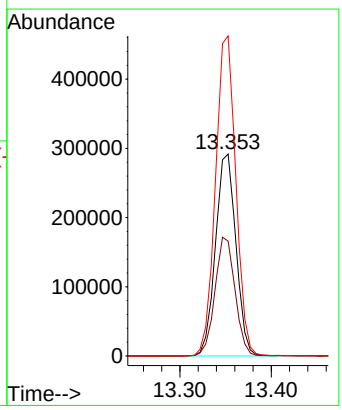




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY023850.D
Acq: 02 Dec 2025 10:24

Tgt Ion:152 Resp: 454228

Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.7	86.3
150	157.8	0.0	345.6



Sample Results: **VY023850.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023850.D
Acq On : 02 Dec 2025 10:24
Operator : SY/MD
Sample : VY1202SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

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: VY023850.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.629	467	477	491	rVB3	18790	54363	1.36%	0.262%
2	6.896	839	849	862	rBV2	33773	110634	2.76%	0.534%
3	7.640	961	971	977	rBV	554449	1357396	33.85%	6.548%
4	7.713	977	983	995	rVB	865077	2009662	50.12%	9.694%
5	8.067	1028	1041	1058	rBV	540442	1269415	31.66%	6.123%
6	8.622	1123	1132	1143	rBV	1530728	2944324	73.43%	14.203%
7	10.109	1368	1376	1398	rBV	2358109	4009659	100.00%	19.342%
8	10.512	1435	1442	1449	rBV	87458	164631	4.11%	0.794%
9	10.877	1496	1502	1514	rBV	100952	174411	4.35%	0.841%
10	11.420	1583	1591	1605	rBV	2184355	3434280	85.65%	16.566%
11	12.408	1745	1753	1768	rBV	1555658	2473887	61.70%	11.934%
12	13.347	1901	1907	1922	rVB	1749735	2727673	68.03%	13.158%

Sum of corrected areas: 20730335

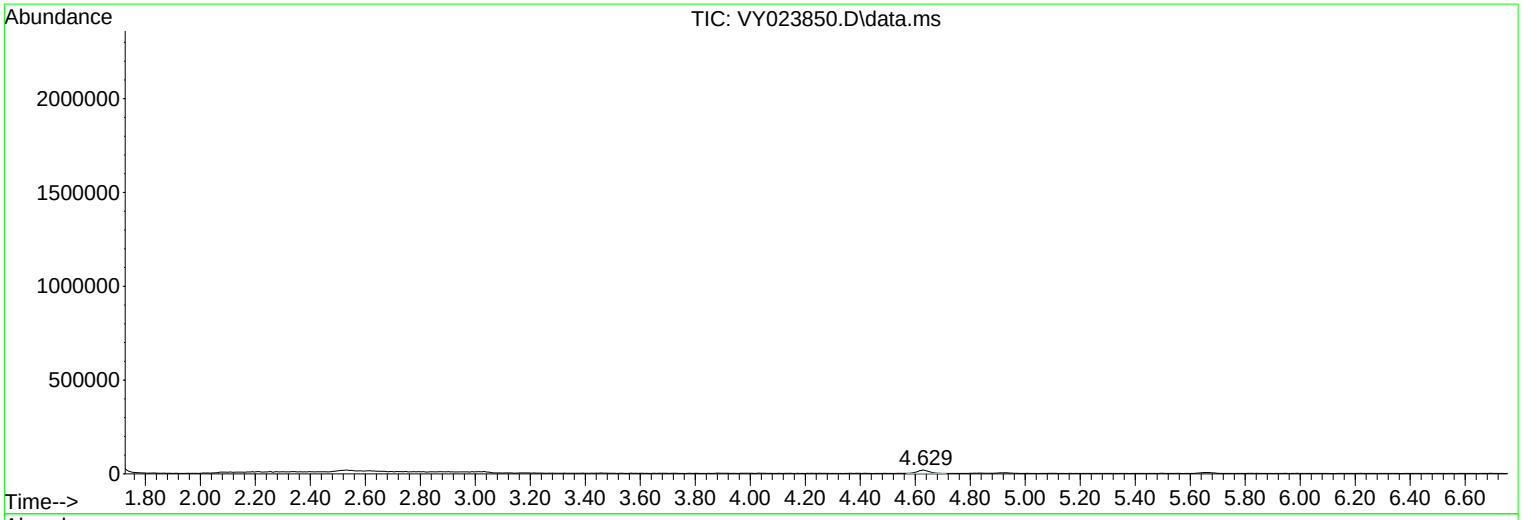
Sample Results: **VY023850.D**

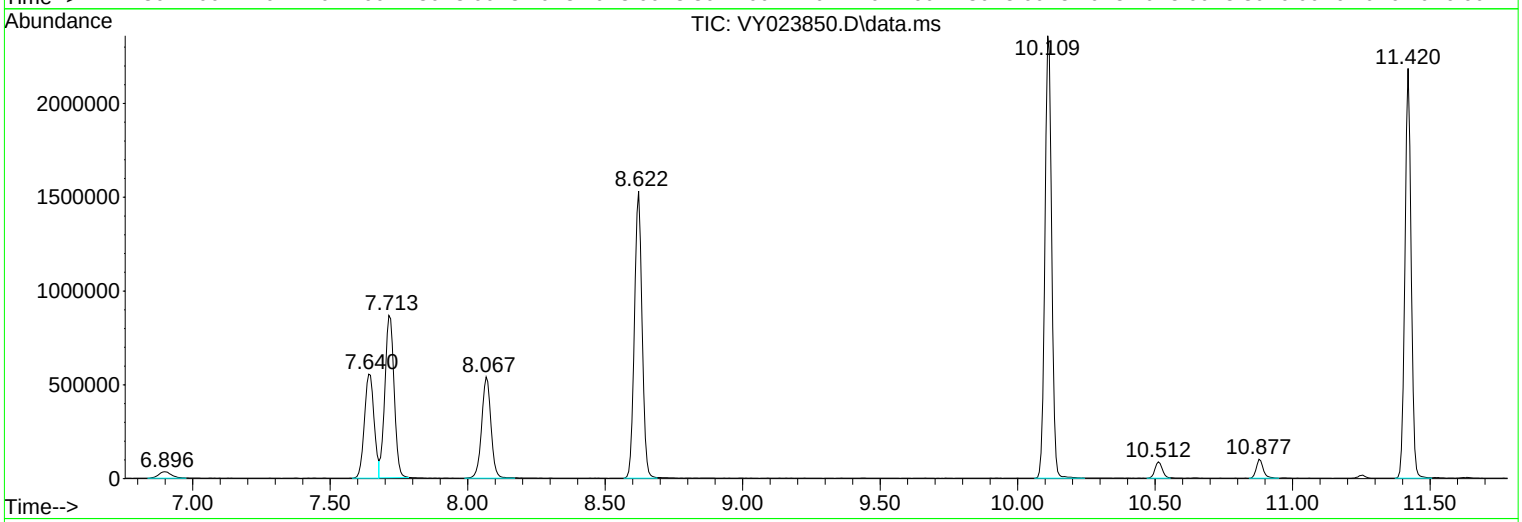
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023850.D
Acq On : 02 Dec 2025 10:24
Operator : SY/MD
Sample : VY1202SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

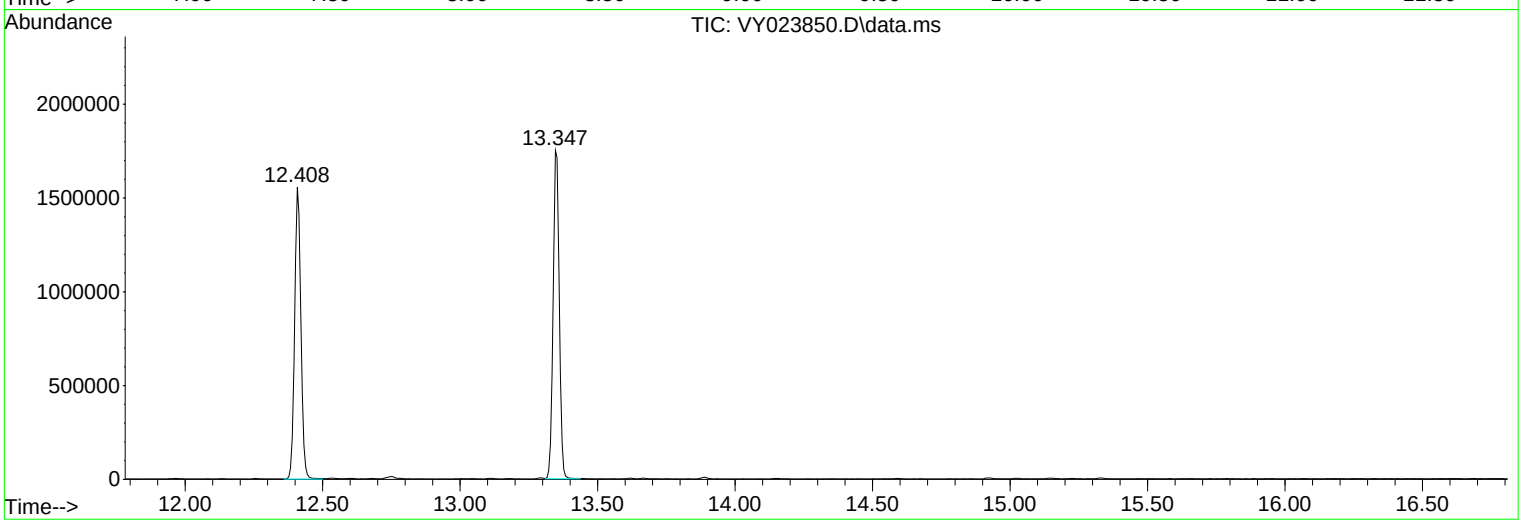
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

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

Sample Results: **VY023850.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023850.D
Acq On : 02 Dec 2025 10:24
Operator : SY/MD
Sample : VY1202SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

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
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023850.D
Acq On : 02 Dec 2025 10:24
Operator : SY/MD
Sample : VY1202SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

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_Y\Data\VY120425\
Data File : VY023878.D
Acq On : 04 Dec 2025 08:40
Operator : SY/MD
Sample : VY1204SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBL01

Quant Time: Dec 05 01:40:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	753303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	1347495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1163906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	486950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	429775	57.031	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.060%			
35) Dibromofluoromethane	7.640	113	424127	49.075	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.140%			
50) Toluene-d8	10.109	98	1576715	46.882	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 93.760%			
62) 4-Bromofluorobenzene	12.407	95	475025	41.411	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 82.820%			

Target Compounds Qvalue

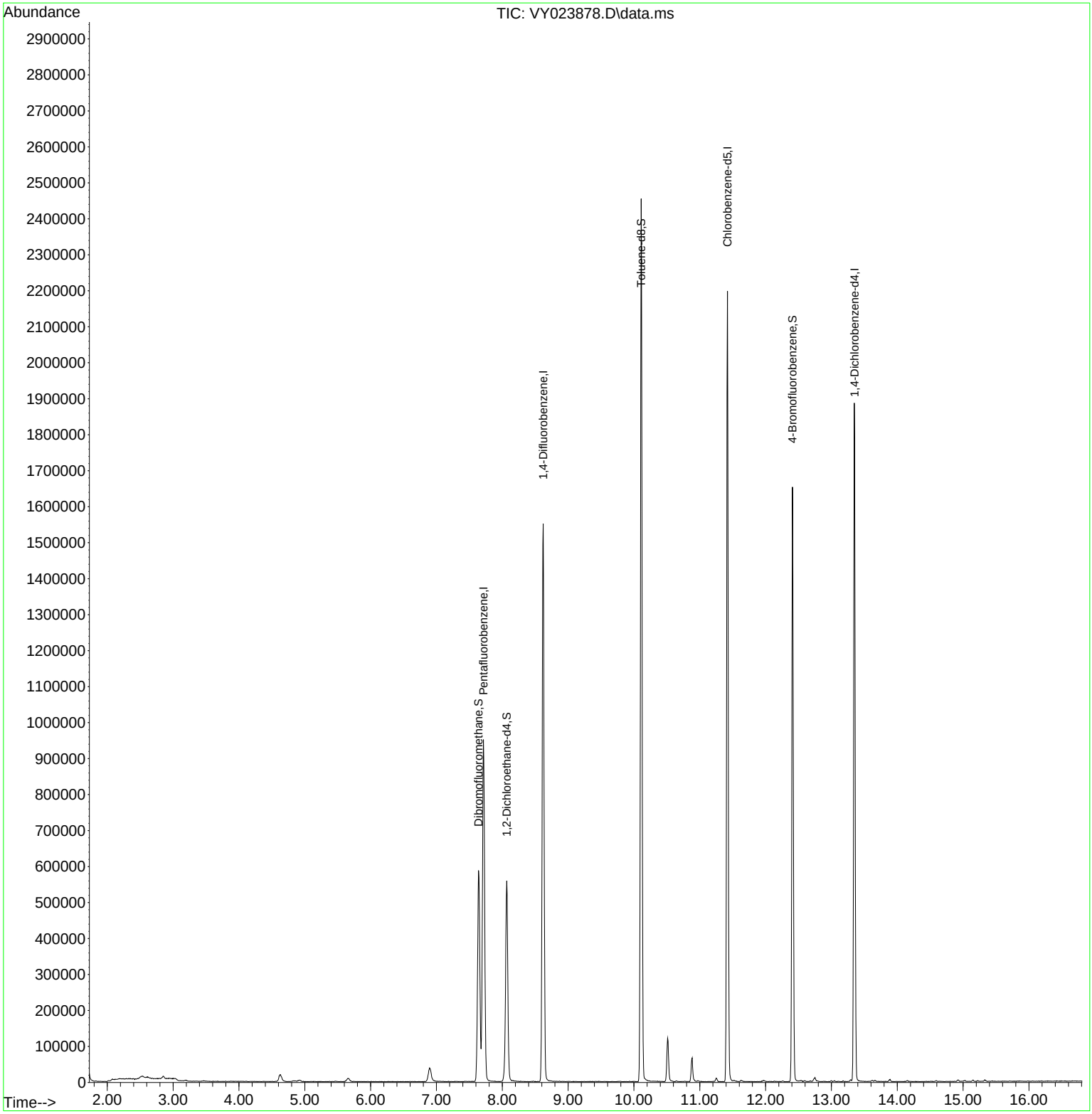
(#) = qualifier out of range (m) = manual integration (+) = signals summed

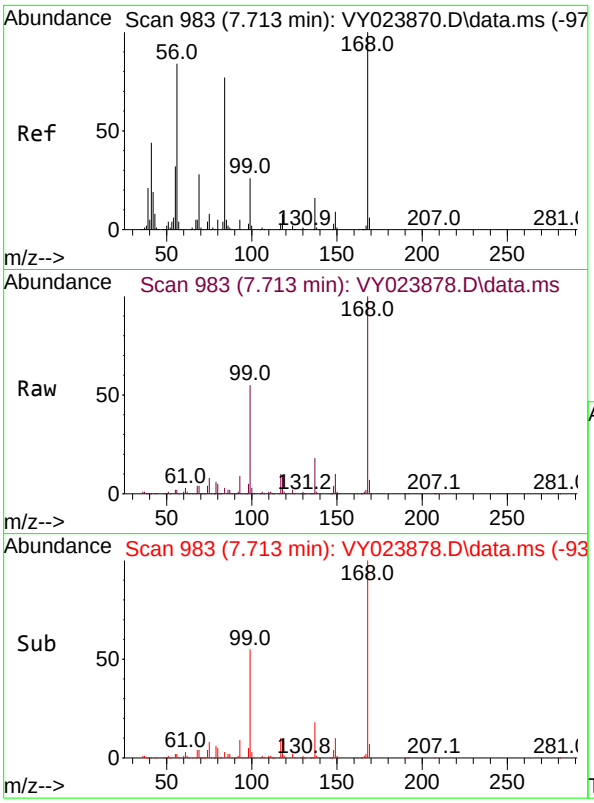
Sample Results: **VY023878.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023878.D
Acq On : 04 Dec 2025 08:40
Operator : SY/MD
Sample : VY1204SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBL01

Quant Time: Dec 05 01:40:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration



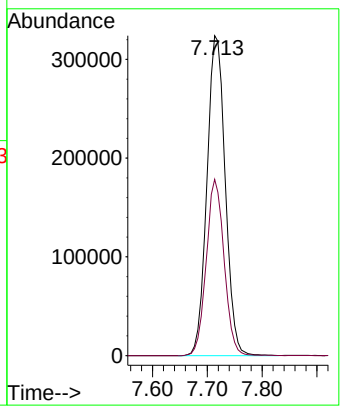


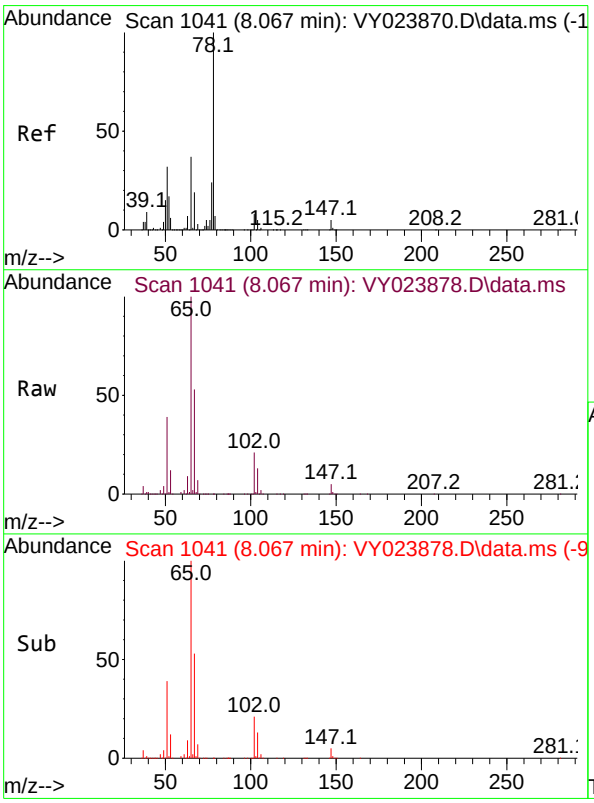
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY023878.D
Acq: 04 Dec 2025 08:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBL01

Tgt Ion:168 Resp: 753303

Ion	Ratio	Lower	Upper
168	100		
99	55.1	42.5	63.7

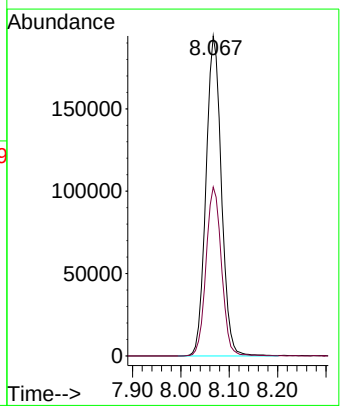


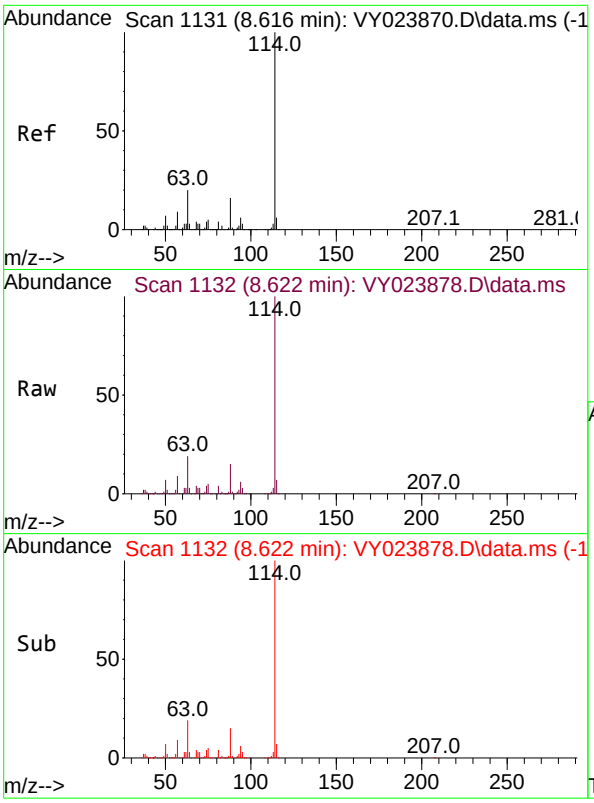


#33
1,2-Dichloroethane-d4
Concen: 57.031 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY023878.D
Acq: 04 Dec 2025 08:40

Tgt Ion: 65 Resp: 429775

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.2



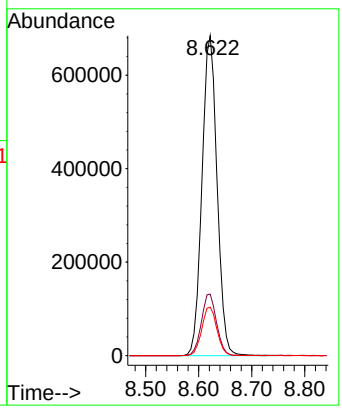


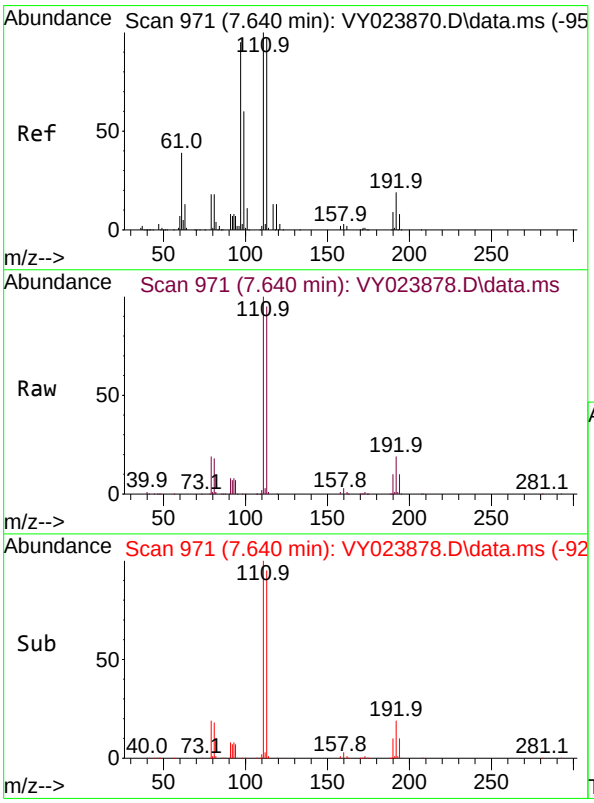
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023878.D
Acq: 04 Dec 2025 08:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBL01

Tgt Ion:114 Resp: 1347495

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.2
88	15.1	0.0	31.4

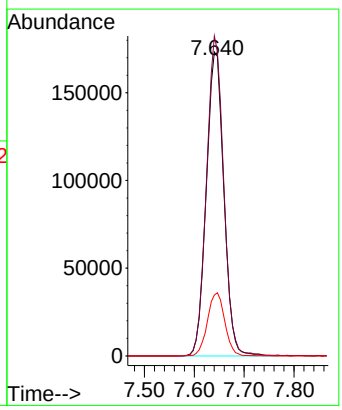


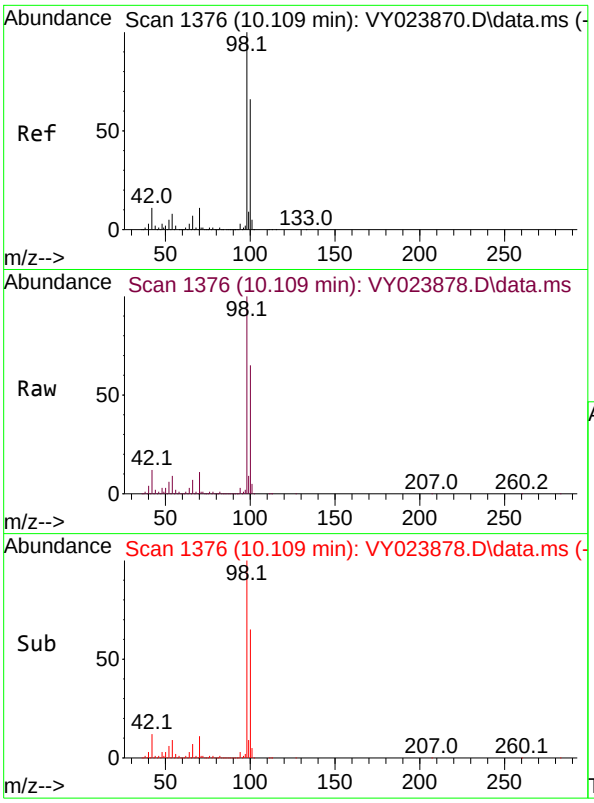


#35
Dibromofluoromethane
Concen: 49.075 ug/l
RT: 7.640 min Scan# 971
Delta R.T. -0.000 min
Lab File: VY023878.D
Acq: 04 Dec 2025 08:40

Tgt Ion:113 Resp: 424127

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.2
192	20.5	15.8	23.8



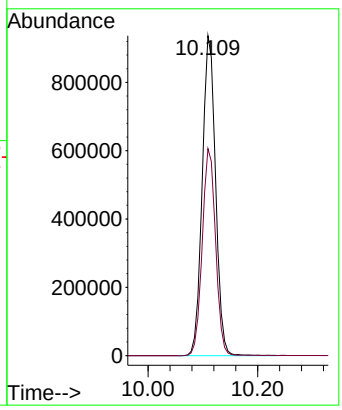


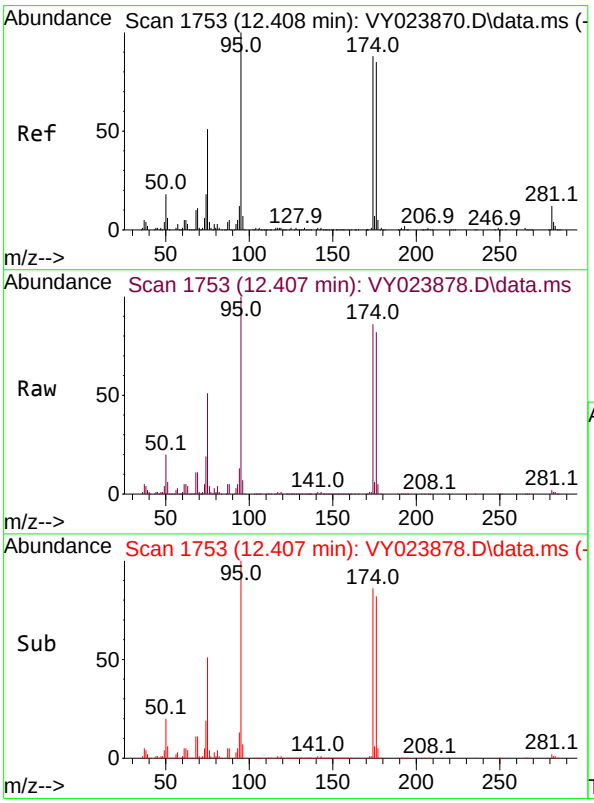
#50
Toluene-d8
Concen: 46.882 ug/l
RT: 10.109 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023878.D
Acq: 04 Dec 2025 08:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBL01

Tgt Ion: 98 Resp: 1576715

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.5	78.7

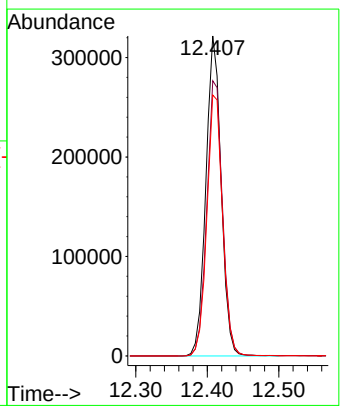


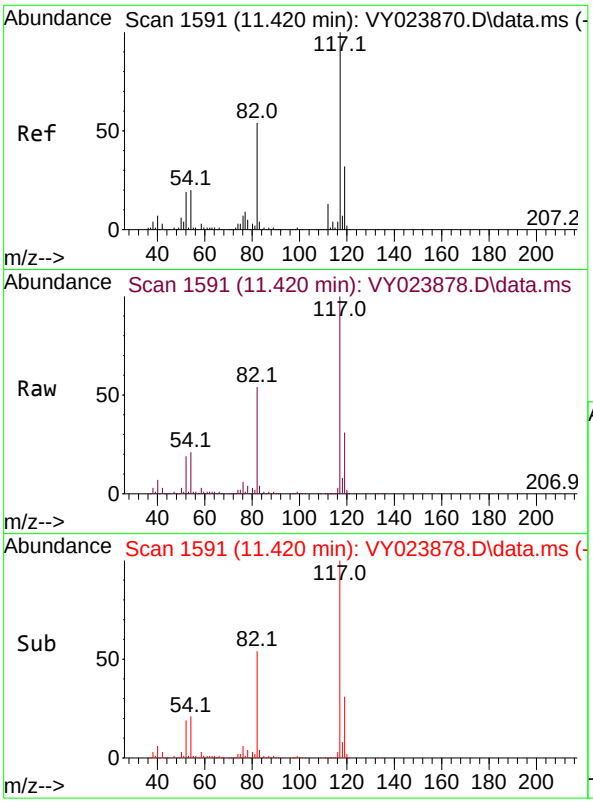


#62
4-Bromofluorobenzene
Concen: 41.411 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY023878.D
Acq: 04 Dec 2025 08:40

Tgt Ion: 95 Resp: 475025

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	169.6
176	84.0	0.0	164.4



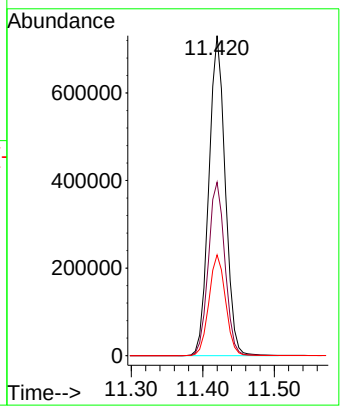


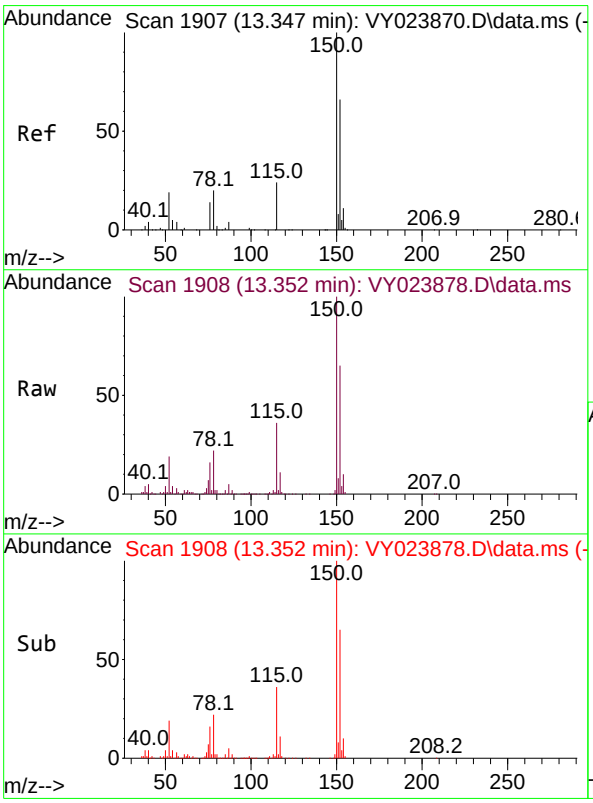
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023878.D
Acq: 04 Dec 2025 08:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBL01

Tgt Ion:117 Resp: 1163906

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.1	64.7
119	31.5	26.0	39.0

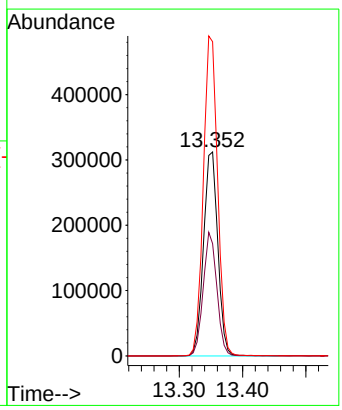




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY023878.D
Acq: 04 Dec 2025 08:40

Tgt Ion:152 Resp: 486950

Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.8	86.4
150	156.3	0.0	352.2



Sample Results: **VY023878.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023878.D
Acq On : 04 Dec 2025 08:40
Operator : SY/MD
Sample : VY1204SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBL01

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\82Y120325S.M
Title : SW846 8260

Signal : TIC: VY023878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.628	467	477	492	rVB3	19608	63488	1.53%	0.294%
2	6.896	838	849	862	rBV	38230	125959	3.04%	0.583%
3	7.640	961	971	977	rBV	586376	1406901	33.93%	6.509%
4	7.713	977	983	997	rVB	948844	2161337	52.12%	9.999%
5	8.067	1026	1041	1053	rBV	557958	1308345	31.55%	6.053%
6	8.622	1122	1132	1146	rBV	1549931	3074082	74.14%	14.221%
7	10.109	1368	1376	1392	rBV	2453787	4146475	100.00%	19.183%
8	10.511	1434	1442	1458	rBV	121174	237590	5.73%	1.099%
9	10.883	1497	1503	1513	rBV	65759	114497	2.76%	0.530%
10	11.420	1582	1591	1605	rBV	2196950	3547456	85.55%	16.411%
11	12.407	1745	1753	1768	rBV	1652636	2541415	61.29%	11.757%
12	13.346	1901	1907	1922	rVB	1884288	2888237	69.66%	13.362%

Sum of corrected areas: 21615782

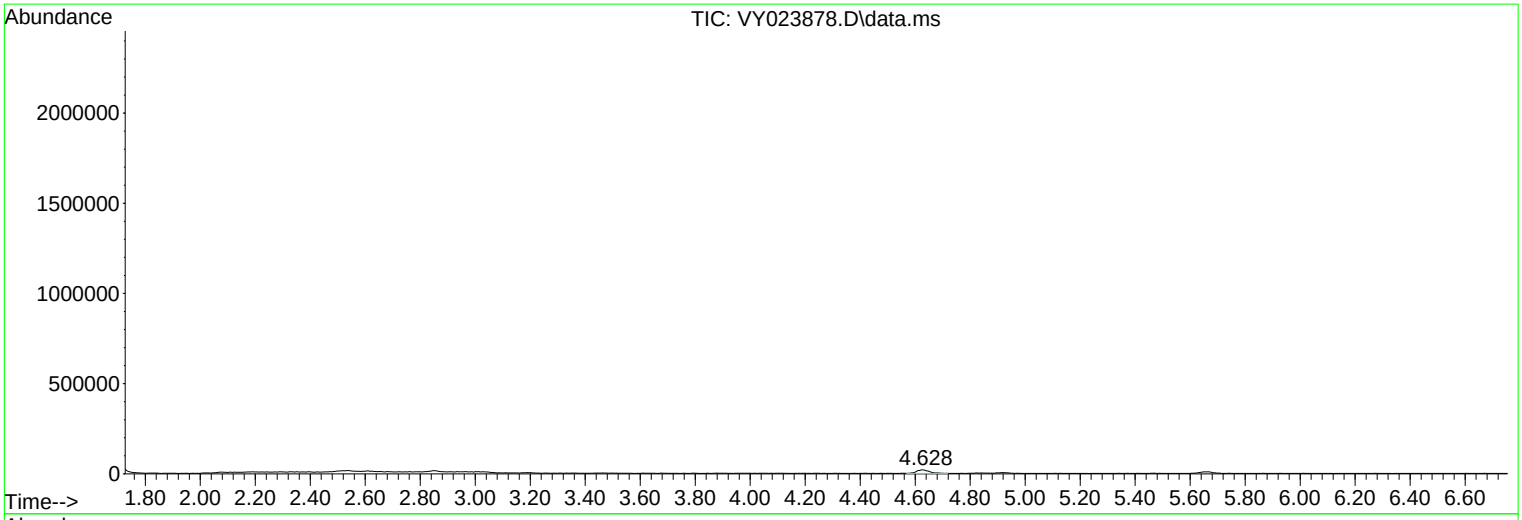
Sample Results: **VY023878.D**

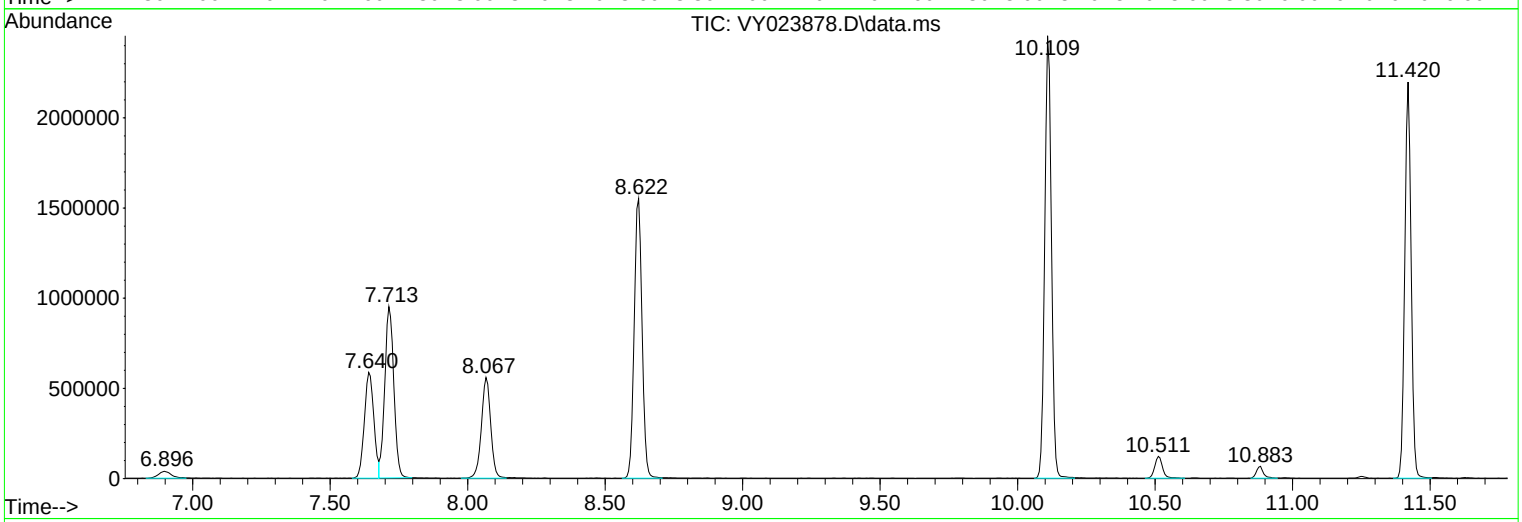
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023878.D
Acq On : 04 Dec 2025 08:40
Operator : SY/MD
Sample : VY1204SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

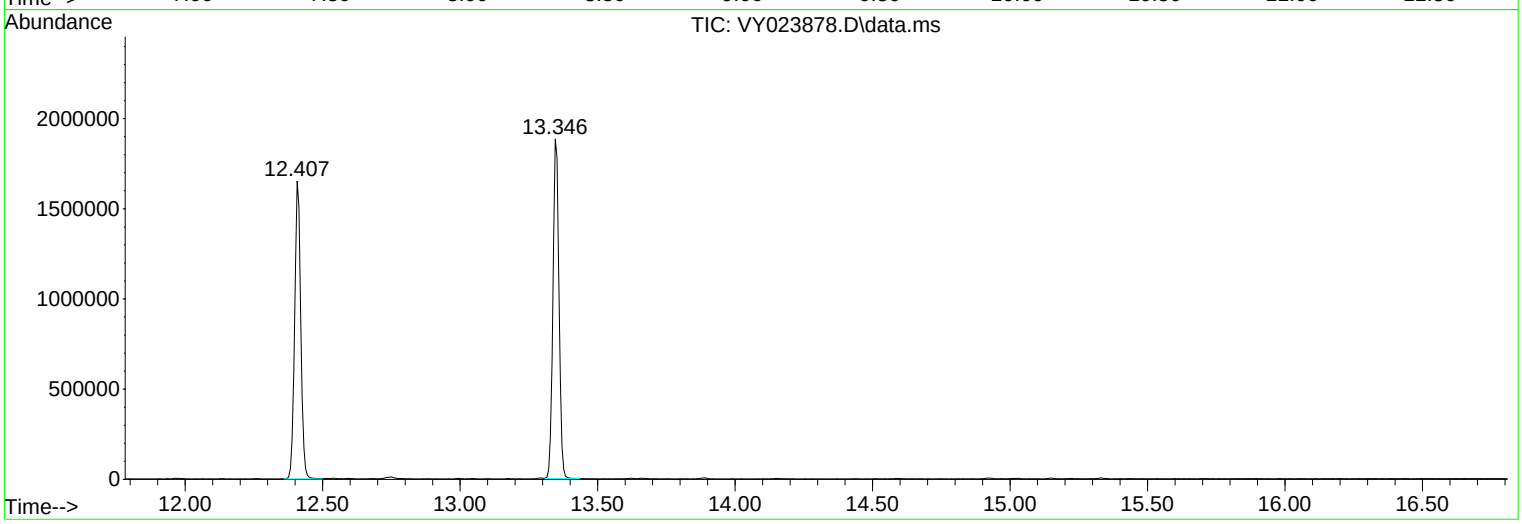
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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







Library Search Compound Report

Sample Results: **VY023878.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023878.D
Acq On : 04 Dec 2025 08:40
Operator : SY/MD
Sample : VY1204SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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

A
B
C
D
E
F
G
H
I
J

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023878.D
Acq On : 04 Dec 2025 08:40
Operator : SY/MD
Sample : VY1204SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.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_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

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

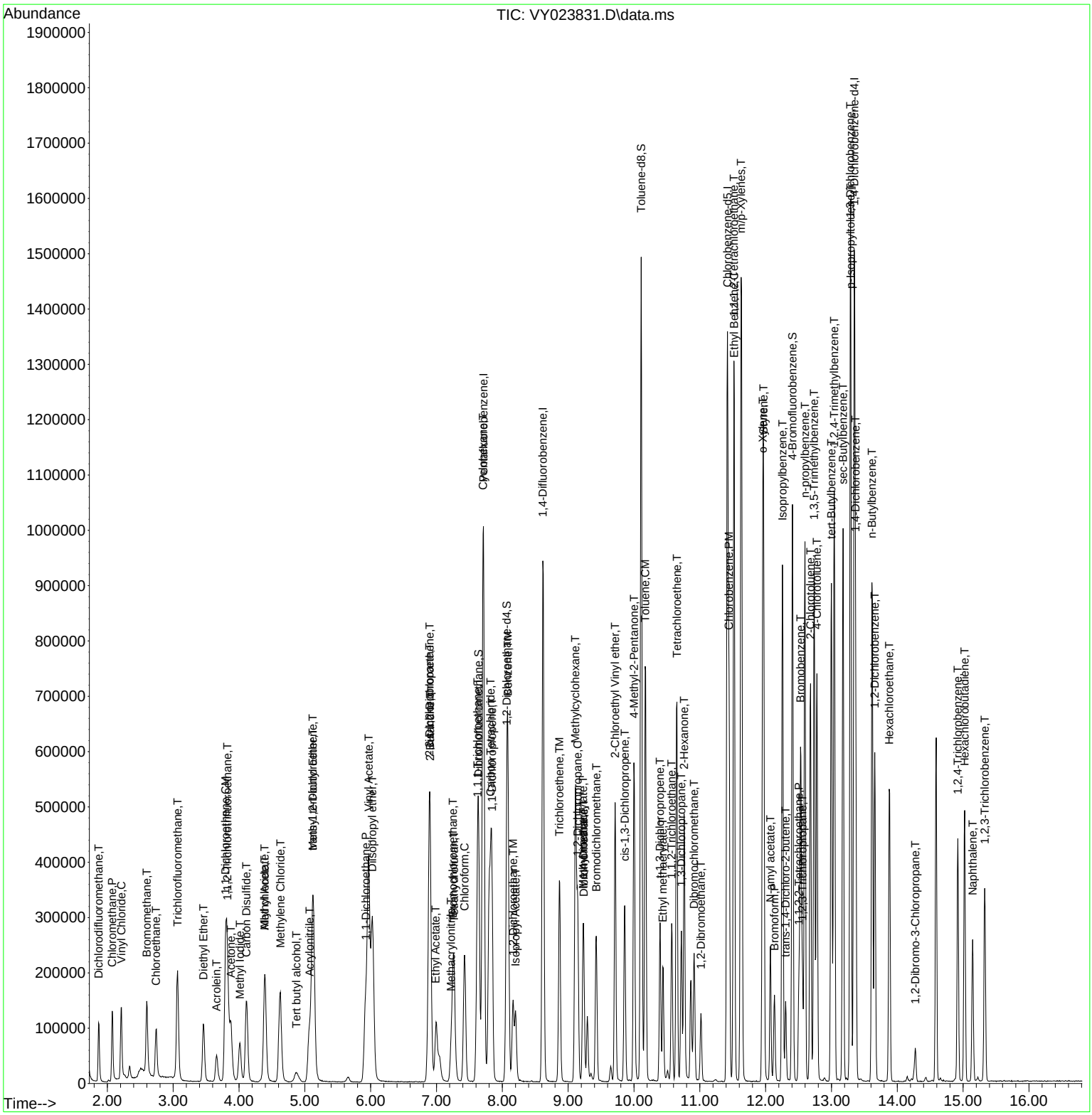
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023831.D
Acq On : 01 Dec 2025 09:37
Operator : SY/MD
Sample : VY1201SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

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_Y\Data\VY120225\
Data File : VY023851.D
Acq On : 02 Dec 2025 10:53
Operator : SY/MD
Sample : VY1202SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 03 01:00:04 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 :
VY1202SBS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	491473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	764018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	662350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	339534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	229109	47.869	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.740%			
35) Dibromofluoromethane	7.640	113	219750	48.553	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.100%			
50) Toluene-d8	10.109	98	861612	47.928	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.860%			
62) 4-Bromofluorobenzene	12.408	95	278377	47.062	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 94.120%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.873	85	80289	21.677	ug/l	99
3) Chloromethane	2.074	50	104219	18.392	ug/l	96
4) Vinyl Chloride	2.214	62	117983	19.248	ug/l	98
5) Bromomethane	2.598	94	87932	20.335	ug/l	100
6) Chloroethane	2.745	64	80298	20.101	ug/l	100
7) Trichlorofluoromethane	3.068	101	176807	21.335	ug/l	98
8) Diethyl Ether	3.464	74	53616	20.541	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.830	101	110161	22.776	ug/l	97
10) Methyl Iodide	4.019	142	93739	17.686	ug/l	99
11) Tert butyl alcohol	4.878	59	40648	103.407	ug/l	98
12) 1,1-Dichloroethene	3.799	96	97387	20.466	ug/l	96
13) Acrolein	3.665	56	42343	74.932	ug/l	97
14) Allyl chloride	4.397	41	159030	21.096	ug/l	97
15) Acrylonitrile	5.073	53	122984	109.169	ug/l	100
16) Acetone	3.879	43	177462	128.691	ug/l	95
17) Carbon Disulfide	4.116	76	267510	17.420	ug/l	98
18) Methyl Acetate	4.391	43	51638	19.390	ug/l	100
19) Methyl tert-butyl Ether	5.128	73	253496	20.846	ug/l	98
20) Methylene Chloride	4.628	84	113349	19.443	ug/l	91
21) trans-1,2-Dichloroethene	5.122	96	105063	19.942	ug/l	95
22) Diisopropyl ether	6.031	45	359271	22.041	ug/l	98
23) Vinyl Acetate	5.970	43	1000679	110.400	ug/l	100
24) 1,1-Dichloroethane	5.927	63	203723	21.246	ug/l	98
25) 2-Butanone	6.902	43	207338	123.204	ug/l	98
26) 2,2-Dichloropropane	6.890	77	182586	21.482	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	127302	20.807	ug/l	100
28) Bromochloromethane	7.256	49	75283	18.874	ug/l	100
29) Tetrahydrofuran	7.274	42	100602	107.180	ug/l	97
30) Chloroform	7.427	83	207629	21.534	ug/l	99
31) Cyclohexane	7.707	56	186947	20.317	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	184291	21.533	ug/l	98
36) 1,1-Dichloropropene	7.841	75	147335	21.232	ug/l	99
37) Ethyl Acetate	6.994	43	72426	22.189	ug/l	99
38) Carbon Tetrachloride	7.823	117	165772	21.763	ug/l	97
39) Methylcyclohexane	9.115	83	188264	20.542	ug/l	97
40) Benzene	8.085	78	460426	21.560	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023851.D
Acq On : 02 Dec 2025 10:53
Operator : SY/MD
Sample : VY1202SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 03 01:00:04 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 :
VY1202SBS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.232	41	37463	22.989	ug/l		96
42) 1,2-Dichloroethane	8.164	62	120116	21.818	ug/l		99
43) Isopropyl Acetate	8.207	43	134089	21.982	ug/l	#	86
44) Trichloroethene	8.872	130	118233	21.578	ug/l		95
45) 1,2-Dichloropropane	9.146	63	110259	21.899	ug/l		95
46) Dibromomethane	9.237	93	59571	21.804	ug/l		99
47) Bromodichloromethane	9.426	83	156370	21.900	ug/l		97
48) Methyl methacrylate	9.225	41	61974	21.579	ug/l		98
49) 1,4-Dioxane	9.243	88	13204	431.231	ug/l		92
51) 4-Methyl-2-Pentanone	10.005	43	364810	113.608	ug/l		96
52) Toluene	10.176	92	285889	21.595	ug/l		98
53) t-1,3-Dichloropropene	10.396	75	136696	20.900	ug/l		99
54) cis-1,3-Dichloropropene	9.859	75	167599	21.407	ug/l		99
55) 1,1,2-Trichloroethane	10.572	97	80847	22.091	ug/l		96
56) Ethyl methacrylate	10.444	69	100425	20.898	ug/l		98
57) 1,3-Dichloropropane	10.719	76	140674	22.034	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.713	63	228950	99.175	ug/l		100
59) 2-Hexanone	10.768	43	288131	121.341	ug/l		97
60) Dibromochloromethane	10.914	129	107128	21.813	ug/l		100
61) 1,2-Dibromoethane	11.018	107	72217	21.258	ug/l		99
64) Tetrachloroethene	10.652	164	138582	22.055	ug/l		98
65) Chlorobenzene	11.444	112	310203	21.336	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.517	131	107508	21.766	ug/l		99
67) Ethyl Benzene	11.524	91	532535	21.444	ug/l		99
68) m/p-Xylenes	11.633	106	415378	43.406	ug/l		99
69) o-Xylene	11.956	106	189968	21.175	ug/l		99
70) Styrene	11.975	104	315843	21.371	ug/l		99
71) Bromoform	12.133	173	62102	21.555	ug/l	#	99
73) Isopropylbenzene	12.255	105	514860	21.366	ug/l		100
74) N-amyl acetate	12.072	43	110681	20.559	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.511	83	85367	21.517	ug/l		99
76) 1,2,3-Trichloropropane	12.560	75	73318m	24.831	ug/l		
77) Bromobenzene	12.536	156	118620	20.928	ug/l		99
78) n-propylbenzene	12.596	91	625892	21.573	ug/l		100
79) 2-Chlorotoluene	12.682	91	355607	21.297	ug/l		100
80) 1,3,5-Trimethylbenzene	12.737	105	416339	21.164	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.304	75	29206	20.908	ug/l		94
82) 4-Chlorotoluene	12.779	91	358487	20.905	ug/l		99
83) tert-Butylbenzene	12.999	119	379674	21.484	ug/l		100
84) 1,2,4-Trimethylbenzene	13.048	105	414737	21.096	ug/l		99
85) sec-Butylbenzene	13.176	105	567484	21.754	ug/l		100
86) p-Isopropyltoluene	13.291	119	471817	21.638	ug/l		99
87) 1,3-Dichlorobenzene	13.291	146	238758	21.018	ug/l		100
88) 1,4-Dichlorobenzene	13.371	146	239031	21.081	ug/l		99
89) n-Butylbenzene	13.621	91	426112	21.313	ug/l		99
90) Hexachloroethane	13.883	117	97537	21.291	ug/l		100
91) 1,2-Dichlorobenzene	13.663	146	213541	21.497	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	13310	20.043	ug/l		95
93) 1,2,4-Trichlorobenzene	14.925	180	118087	19.938	ug/l		99
94) Hexachlorobutadiene	15.029	225	77778	21.087	ug/l		99
95) Naphthalene	15.145	128	184390	18.460	ug/l		98
96) 1,2,3-Trichlorobenzene	15.334	180	101635	20.149	ug/l		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023851.D
Acq On : 02 Dec 2025 10:53
Operator : SY/MD
Sample : VY1202SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 03 01:00:04 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 :
VY1202SBS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

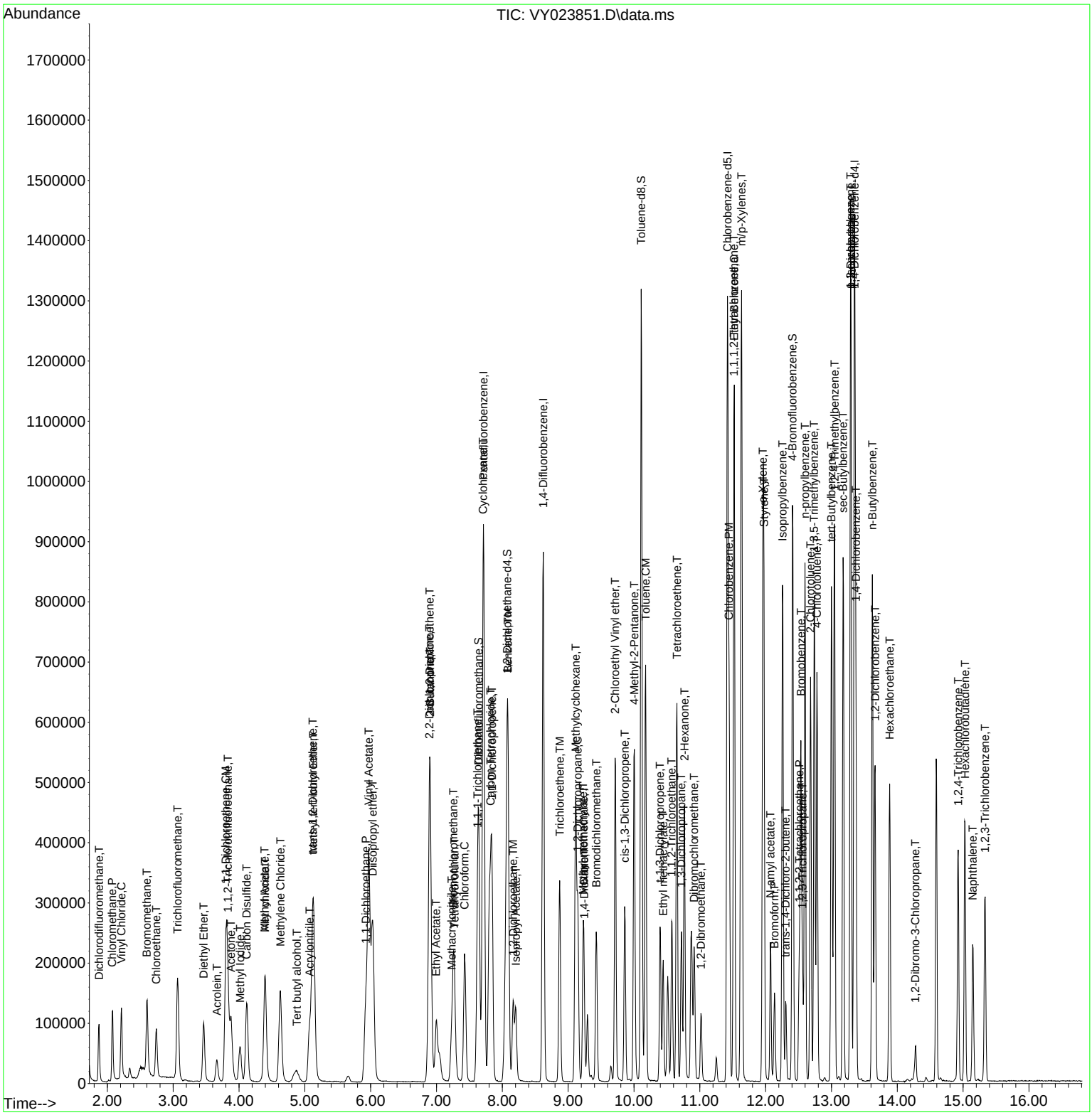
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Data File : VY023851.D
Acq On : 02 Dec 2025 10:53
Operator : SY/MD
Sample : VY1202SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 03 01:00:04 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 :
VY1202SBS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023879.D
Acq On : 04 Dec 2025 09:04
Operator : SY/MD
Sample : VY1204SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 05 01:41:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/05/2025
Supervised By :Mahesh Dadoda 12/08/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	494998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	762810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	650156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	339898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	241797	48.830	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 97.660%			
35) Dibromofluoromethane	7.640	113	240840	49.227	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.460%			
50) Toluene-d8	10.109	98	930197	48.859	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.720%			
62) 4-Bromofluorobenzene	12.408	95	300344	46.252	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 92.500%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.873	85	73163	19.541	ug/l	98
3) Chloromethane	2.074	50	99439	18.619	ug/l	94
4) Vinyl Chloride	2.214	62	114041	18.719	ug/l	99
5) Bromomethane	2.598	94	88493	20.118	ug/l	100
6) Chloroethane	2.745	64	80539	19.499	ug/l	96
7) Trichlorofluoromethane	3.068	101	168684	19.803	ug/l	98
8) Diethyl Ether	3.458	74	50973	19.974	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.830	101	102210	20.027	ug/l	97
10) Methyl Iodide	4.013	142	90018	17.570	ug/l	98
11) Tert butyl alcohol	4.878	59	37924m	98.974	ug/l	
12) 1,1-Dichloroethene	3.805	96	92891	19.480	ug/l	94
13) Acrolein	3.659	56	43302	140.073	ug/l	99
14) Allyl chloride	4.397	41	149606	19.623	ug/l	98
15) Acrylonitrile	5.074	53	114340	102.945	ug/l	99
16) Acetone	3.879	43	171493	115.576	ug/l	99
17) Carbon Disulfide	4.116	76	247128	17.540	ug/l	100
18) Methyl Acetate	4.397	43	53033	21.071	ug/l	97
19) Methyl tert-butyl Ether	5.128	73	243870	20.359	ug/l	95
20) Methylene Chloride	4.629	84	105233	18.513	ug/l	98
21) trans-1,2-Dichloroethene	5.128	96	102275	19.439	ug/l	94
22) Diisopropyl ether	6.025	45	343295	20.450	ug/l	96
23) Vinyl Acetate	5.970	43	923319	99.225	ug/l	100
24) 1,1-Dichloroethane	5.927	63	194013	20.003	ug/l	98
25) 2-Butanone	6.902	43	193445	108.146	ug/l	97
26) 2,2-Dichloropropane	6.896	77	173438	19.510	ug/l	99
27) cis-1,2-Dichloroethene	6.902	96	123418	20.202	ug/l	99
28) Bromochloromethane	7.256	49	70427	19.003	ug/l	97
29) Tetrahydrofuran	7.274	42	93171	100.717	ug/l	99
30) Chloroform	7.427	83	196617	20.061	ug/l	97
31) Cyclohexane	7.707	56	170487	18.384	ug/l	95
32) 1,1,1-Trichloroethane	7.628	97	177055	20.012	ug/l	99
36) 1,1-Dichloropropene	7.841	75	139487	19.335	ug/l	99
37) Ethyl Acetate	6.994	43	69541	20.875	ug/l	99
38) Carbon Tetrachloride	7.823	117	160633	20.175	ug/l	98
39) Methylcyclohexane	9.116	83	172300	18.348	ug/l	96
40) Benzene	8.085	78	431782	19.802	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023879.D
Acq On : 04 Dec 2025 09:04
Operator : SY/MD
Sample : VY1204SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 05 01:41:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/05/2025
Supervised By :Mahesh Dadoda 12/08/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.232	41	35426	20.630	ug/l	#	90
42) 1,2-Dichloroethane	8.164	62	116006	20.387	ug/l		99
43) Isopropyl Acetate	8.201	43	123634	19.836	ug/l	#	84
44) Trichloroethene	8.866	130	114718	20.446	ug/l		97
45) 1,2-Dichloropropane	9.146	63	105650	20.463	ug/l		94
46) Dibromomethane	9.237	93	55850	19.981	ug/l		98
47) Bromodichloromethane	9.426	83	149507	20.274	ug/l		100
48) Methyl methacrylate	9.225	41	58278	20.014	ug/l		96
49) 1,4-Dioxane	9.237	88	12694	408.429	ug/l		89
51) 4-Methyl-2-Pentanone	9.999	43	341141	104.088	ug/l		99
52) Toluene	10.170	92	273723	20.045	ug/l		99
53) t-1,3-Dichloropropene	10.396	75	129463	19.451	ug/l		96
54) cis-1,3-Dichloropropene	9.859	75	157247	20.063	ug/l		94
55) 1,1,2-Trichloroethane	10.573	97	76634	20.310	ug/l		98
56) Ethyl methacrylate	10.445	69	92757	19.592	ug/l		98
57) 1,3-Dichloropropane	10.719	76	130592	20.094	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.713	63	222994	102.333	ug/l		100
59) 2-Hexanone	10.762	43	270736	109.528	ug/l		99
60) Dibromochloromethane	10.914	129	102850	20.328	ug/l		99
61) 1,2-Dibromoethane	11.018	107	68237	19.844	ug/l		99
64) Tetrachloroethene	10.652	164	132185	20.776	ug/l		100
65) Chlorobenzene	11.444	112	302724	20.400	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.518	131	103615	20.465	ug/l		99
67) Ethyl Benzene	11.524	91	509694	19.868	ug/l		100
68) m/p-Xylenes	11.633	106	395834	40.368	ug/l		100
69) o-Xylene	11.956	106	183484	20.006	ug/l		100
70) Styrene	11.969	104	301975	19.974	ug/l		100
71) Bromoform	12.133	173	59172	20.684	ug/l	#	99
73) Isopropylbenzene	12.255	105	491743	19.636	ug/l		99
74) N-amyl acetate	12.072	43	99167	18.272	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.511	83	82087	20.316	ug/l		98
76) 1,2,3-Trichloropropane	12.560	75	69311m	20.569	ug/l		
77) Bromobenzene	12.536	156	114849	19.747	ug/l		100
78) n-propylbenzene	12.597	91	594491	19.673	ug/l		100
79) 2-Chlorotoluene	12.682	91	334915	19.515	ug/l		99
80) 1,3,5-Trimethylbenzene	12.737	105	399888	19.652	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.304	75	27694	19.684	ug/l		97
82) 4-Chlorotoluene	12.779	91	350508	19.700	ug/l		99
83) tert-Butylbenzene	12.999	119	354542	19.327	ug/l		99
84) 1,2,4-Trimethylbenzene	13.048	105	398588	19.773	ug/l		98
85) sec-Butylbenzene	13.176	105	536063	19.645	ug/l		99
86) p-Isopropyltoluene	13.292	119	446149	19.746	ug/l		99
87) 1,3-Dichlorobenzene	13.292	146	227498	19.415	ug/l		99
88) 1,4-Dichlorobenzene	13.371	146	228829	19.914	ug/l		99
89) n-Butylbenzene	13.621	91	401392	19.194	ug/l		99
90) Hexachloroethane	13.883	117	92741	19.566	ug/l		99
91) 1,2-Dichlorobenzene	13.663	146	200068	19.631	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12554	19.761	ug/l		96
93) 1,2,4-Trichlorobenzene	14.919	180	113247	18.742	ug/l		99
94) Hexachlorobutadiene	15.023	225	74221	19.578	ug/l		99
95) Naphthalene	15.145	128	179684	18.044	ug/l		99
96) 1,2,3-Trichlorobenzene	15.334	180	97141	18.839	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023879.D
Acq On : 04 Dec 2025 09:04
Operator : SY/MD
Sample : VY1204SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 05 01:41:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/05/2025
Supervised By :Mahesh Dadoda 12/08/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

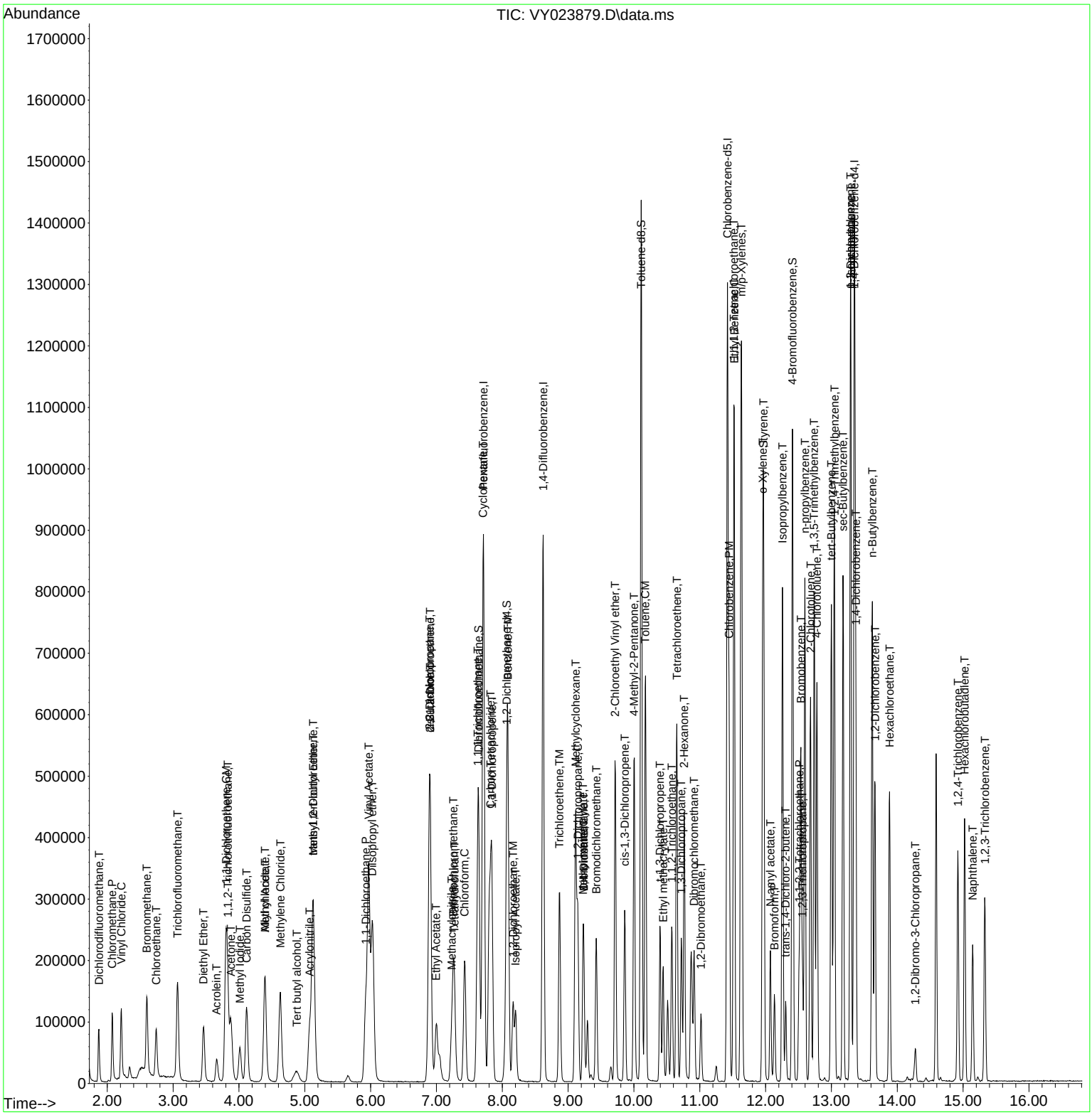
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Data File : VY023879.D
Acq On : 04 Dec 2025 09:04
Operator : SY/MD
Sample : VY1204SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 05 01:41:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/05/2025
Supervised By :Mahesh Dadoda 12/08/2025



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023832.D
Acq On : 01 Dec 2025 10:00
Operator : SY/MD
Sample : VY1201SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:13:44 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 :
VY1201SBSD01

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	526036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	818117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	695554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	353062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	245781	47.978	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.960%			
35) Dibromofluoromethane	7.640	113	244714	50.494	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.980%			
50) Toluene-d8	10.109	98	961906	49.969	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.940%			
62) 4-Bromofluorobenzene	12.408	95	306085	48.325	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 96.640%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	88398	22.298	ug/l	100
3) Chloromethane	2.074	50	113584	18.728	ug/l	98
4) Vinyl Chloride	2.208	62	129763	19.779	ug/l	98
5) Bromomethane	2.598	94	89913	19.427	ug/l	96
6) Chloroethane	2.739	64	86497	20.230	ug/l	98
7) Trichlorofluoromethane	3.062	101	193966	21.867	ug/l	97
8) Diethyl Ether	3.458	74	59159	21.176	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.824	101	119754	23.132	ug/l	99
10) Methyl Iodide	4.007	142	114483	20.181	ug/l	100
11) Tert butyl alcohol	4.878	59	38994	92.681	ug/l	98
12) 1,1-Dichloroethene	3.793	96	109088	21.419	ug/l	100
13) Acrolein	3.659	56	52436	86.696	ug/l	99
14) Allyl chloride	4.391	41	173297	21.478	ug/l	100
15) Acrylonitrile	5.067	53	135769	112.600	ug/l	99
16) Acetone	3.872	43	190658	129.176	ug/l	97
17) Carbon Disulfide	4.110	76	296016	18.010	ug/l	99
18) Methyl Acetate	4.397	43	57954	20.332	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	283581	21.788	ug/l	97
20) Methylene Chloride	4.628	84	120089	19.246	ug/l	99
21) trans-1,2-Dichloroethene	5.122	96	120293	21.332	ug/l	96
22) Diisopropyl ether	6.031	45	395326	22.660	ug/l	98
23) Vinyl Acetate	5.970	43	1093650	112.730	ug/l	99
24) 1,1-Dichloroethane	5.927	63	225791	22.000	ug/l	97
25) 2-Butanone	6.896	43	220919	122.648	ug/l	99
26) 2,2-Dichloropropane	6.890	77	196626	21.614	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	140774	21.498	ug/l	100
28) Bromochloromethane	7.256	49	83127	19.472	ug/l	99
29) Tetrahydrofuran	7.268	42	110786	110.275	ug/l	99
30) Chloroform	7.427	83	228113	22.104	ug/l	95
31) Cyclohexane	7.707	56	209574	21.279	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	205882	22.475	ug/l	99
36) 1,1-Dichloropropene	7.841	75	167201	22.501	ug/l	99
37) Ethyl Acetate	6.994	43	82518	23.609	ug/l	100
38) Carbon Tetrachloride	7.823	117	181727	22.280	ug/l	97
39) Methylcyclohexane	9.109	83	214053	21.811	ug/l	98
40) Benzene	8.085	78	498139	21.784	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023832.D
Acq On : 01 Dec 2025 10:00
Operator : SY/MD
Sample : VY1201SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:13:44 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 :
VY1201SBSD01

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	7.232	41	38160	21.869	ug/l		95
42) 1,2-Dichloroethane	8.158	62	132848	22.535	ug/l		99
43) Isopropyl Acetate	8.201	43	144201	22.077	ug/l	#	87
44) Trichloroethene	8.866	130	131042	22.335	ug/l		99
45) 1,2-Dichloropropane	9.140	63	122189	22.663	ug/l		98
46) Dibromomethane	9.231	93	65343	22.335	ug/l		99
47) Bromodichloromethane	9.426	83	171533	22.435	ug/l		97
48) Methyl methacrylate	9.225	41	68408	22.244	ug/l		99
49) 1,4-Dioxane	9.237	88	15875	484.179	ug/l		97
51) 4-Methyl-2-Pentanone	9.999	43	394930	114.855	ug/l		99
52) Toluene	10.170	92	317325	22.385	ug/l		99
53) t-1,3-Dichloropropene	10.396	75	152796	21.816	ug/l		95
54) cis-1,3-Dichloropropene	9.859	75	183114	21.842	ug/l		97
55) 1,1,2-Trichloroethane	10.573	97	90140	23.001	ug/l		96
56) Ethyl methacrylate	10.438	69	112544	21.871	ug/l		98
57) 1,3-Dichloropropane	10.719	76	153060	22.389	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.713	63	246607	99.760	ug/l		99
59) 2-Hexanone	10.762	43	309938	121.893	ug/l		99
60) Dibromochloromethane	10.914	129	117865	22.413	ug/l		99
61) 1,2-Dibromoethane	11.018	107	80328	22.082	ug/l		99
64) Tetrachloroethene	10.646	164	152218	23.069	ug/l		99
65) Chlorobenzene	11.444	112	338867	22.195	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.517	131	120164	23.167	ug/l		98
67) Ethyl Benzene	11.517	91	590343	22.637	ug/l		99
68) m/p-Xylenes	11.627	106	457077	45.484	ug/l		100
69) o-Xylene	11.956	106	209946	22.284	ug/l		99
70) Styrene	11.969	104	352673	22.724	ug/l		99
71) Bromoform	12.133	173	67224	22.219	ug/l	#	99
73) Isopropylbenzene	12.255	105	569849	22.742	ug/l		100
74) N-amyl acetate	12.072	43	121531	21.709	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.505	83	93304	22.617	ug/l		99
76) 1,2,3-Trichloropropane	12.554	75	61775m	20.120	ug/l		
77) Bromobenzene	12.536	156	132780	22.529	ug/l		99
78) n-propylbenzene	12.597	91	693288	22.981	ug/l		99
79) 2-Chlorotoluene	12.682	91	390507	22.491	ug/l		99
80) 1,3,5-Trimethylbenzene	12.737	105	469631	22.958	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.304	75	32372	22.286	ug/l		97
82) 4-Chlorotoluene	12.779	91	406161	22.777	ug/l		99
83) tert-Butylbenzene	12.999	119	417792	22.735	ug/l		100
84) 1,2,4-Trimethylbenzene	13.042	105	464199	22.707	ug/l		100
85) sec-Butylbenzene	13.176	105	626233	23.086	ug/l		100
86) p-Isopropyltoluene	13.292	119	517504	22.824	ug/l		99
87) 1,3-Dichlorobenzene	13.285	146	263200	22.282	ug/l		99
88) 1,4-Dichlorobenzene	13.365	146	258566	21.930	ug/l		99
89) n-Butylbenzene	13.615	91	477523	22.969	ug/l		98
90) Hexachloroethane	13.883	117	107367	22.538	ug/l		100
91) 1,2-Dichlorobenzene	13.657	146	232245	22.484	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	15026	21.760	ug/l		98
93) 1,2,4-Trichlorobenzene	14.919	180	133887	21.739	ug/l		98
94) Hexachlorobutadiene	15.023	225	86872	22.650	ug/l		99
95) Naphthalene	15.145	128	219911	21.173	ug/l		99
96) 1,2,3-Trichlorobenzene	15.328	180	116198	22.153	ug/l		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023832.D
Acq On : 01 Dec 2025 10:00
Operator : SY/MD
Sample : VY1201SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:13:44 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 :
VY1201SBSD01

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

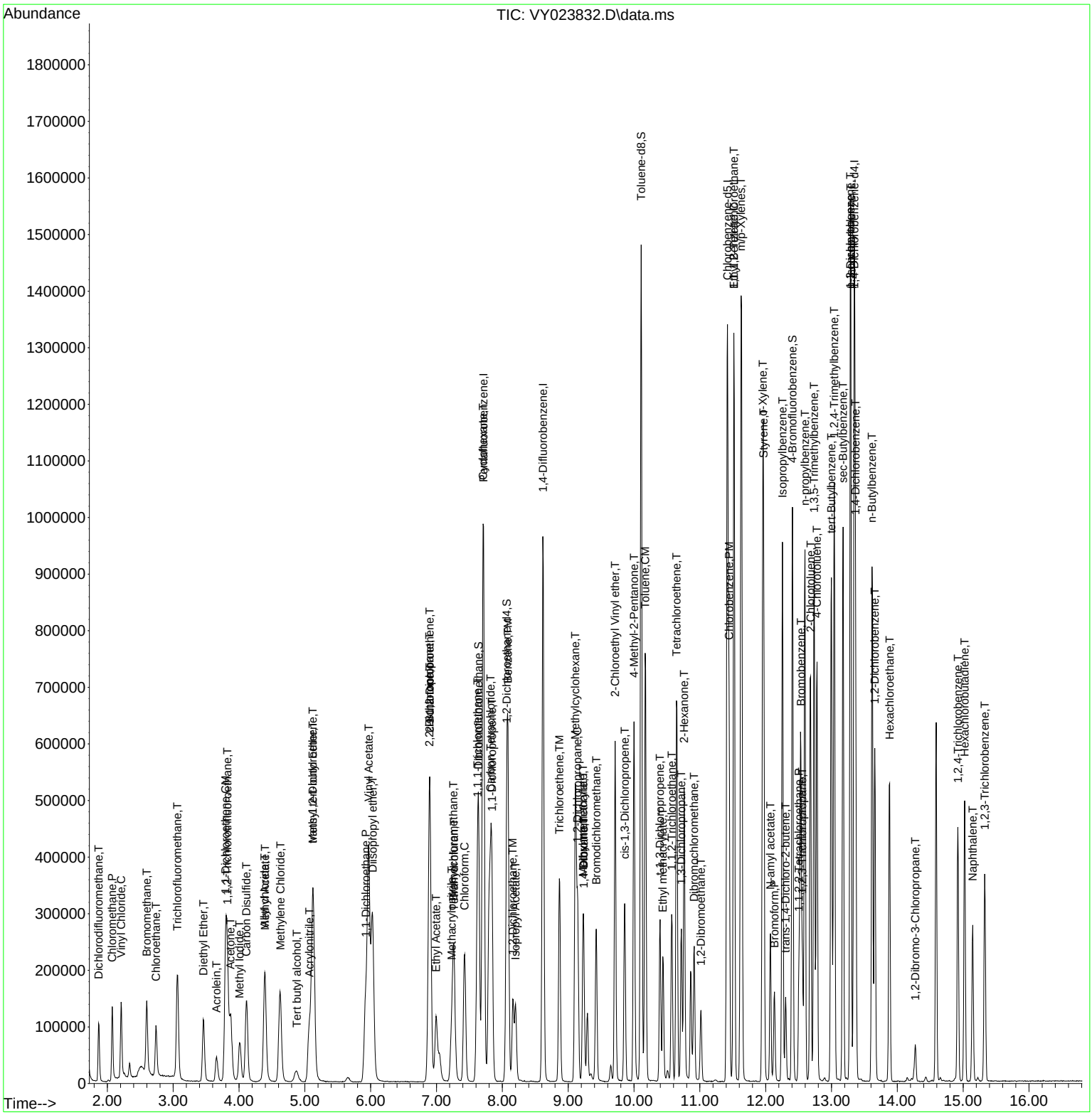
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023832.D
Acq On : 01 Dec 2025 10:00
Operator : SY/MD
Sample : VY1201SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:13:44 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 :
VY1201SBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025



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

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

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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
VY1201SBSD01	VY023832.D	1,2,3-Trichloropropane	JOHN	12/2/2025 8:59:53 AM	MMDadoda	12/2/2025 10:16:03 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

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Manual Integration Report

Sequence:	VY120225	Instrument	MSVOA_y

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VY023849.D	1,2,3-Trichloropropane	sam	12/3/2025 12:33:58 PM	MMDadoda	12/3/2025 2:29:02 PM	Peak Integrated by Software
VY1202SBS01	VY023851.D	1,2,3-Trichloropropane	sam	12/3/2025 12:34:03 PM	MMDadoda	12/3/2025 2:29:05 PM	Peak Integrated by Software
VSTDCCC050	VY023863.D	1,2,3-Trichloropropane	sam	12/3/2025 12:34:13 PM	MMDadoda	12/3/2025 2:29:12 PM	Peak Integrated by Software
VSTDCCC050	VY023863.D	Methacrylonitrile	sam	12/3/2025 12:34:13 PM	MMDadoda	12/3/2025 2:29:12 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	VY120325	Instrument	MSVOA_y

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC010	VY023868.D	1,2,3-Trichloropropane	JOHN	12/4/2025 8:42:27 AM	sam	12/4/2025 2:37:06 PM	Peak Integrated by Software
VSTDICC020	VY023869.D	1,2,3-Trichloropropane	JOHN	12/4/2025 8:42:34 AM	sam	12/4/2025 2:36:57 PM	Peak Integrated by Software
VSTDICCC050	VY023870.D	1,2,3-Trichloropropane	JOHN	12/4/2025 8:42:39 AM	sam	12/4/2025 2:36:50 PM	Peak Integrated by Software
VSTDICCC050	VY023870.D	Methacrylonitrile	JOHN	12/4/2025 8:42:39 AM	sam	12/4/2025 2:36:50 PM	Peak Integrated by Software
VSTDICC100	VY023871.D	1,2,3-Trichloropropane	JOHN	12/4/2025 8:42:43 AM	sam	12/4/2025 2:37:11 PM	Peak Integrated by Software
VSTDICC150	VY023872.D	1,2,3-Trichloropropane	JOHN	12/4/2025 8:42:47 AM	sam	12/4/2025 2:37:15 PM	Peak Integrated by Software
VSTDICC005	VY023874.D	1,2,3-Trichloropropane	JOHN	12/4/2025 8:42:52 AM	sam	12/4/2025 2:36:45 PM	Peak Integrated by Software
VSTDICC005	VY023874.D	Methacrylonitrile	JOHN	12/4/2025 8:42:52 AM	sam	12/4/2025 2:36:45 PM	Peak Integrated by Software
VSTDICV050	VY023875.D	1,2,3-Trichloropropane	JOHN	12/4/2025 8:42:59 AM	sam	12/4/2025 2:36:40 PM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	VY120425	Instrument	MSVOA_y

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VY023877.D	1,2,3-Trichloropropane	sam	12/5/2025 2:15:20 PM	MMDadoda	12/8/2025 9:13:00 AM	Peak Integrated by Software
VY1204SBS01	VY023879.D	1,2,3-Trichloropropane	sam	12/5/2025 2:15:24 PM	MMDadoda	12/8/2025 9:13:04 AM	Peak Integrated by Software
VY1204SBS01	VY023879.D	Tert butyl alcohol	sam	12/5/2025 2:15:24 PM	MMDadoda	12/8/2025 9:13:04 AM	Peak Integrated by Software
VSTDCCC050	VY023896.D	1,2,3-Trichloropropane	sam	12/5/2025 2:17:15 PM	MMDadoda	12/8/2025 9:13:11 AM	Peak Integrated by Software

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

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

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

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

M : Manual Integration

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

Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY120225

Review By	Semsettin Yesilyurt	Review On	12/3/2025 12:40:53 PM				
Supervise By	Mahesh Dadoda	Supervise On	12/3/2025 2:29:19 PM				
SubDirectory	VY120225	HP Acquire Method	MSVOA_Y	HP Processing Method	82y112625s.m		

STD. NAME	STD REF.#
Tune/Reschk	AP136460
Initial Calibration Stds	
CCC	VP136461,VP136462
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	VY023848.D	02 Dec 2025 06:50	SY/MD	Ok
2	VSTDCCC050	VY023849.D	02 Dec 2025 09:14	SY/MD	Ok,M
3	VY1202SBL01	VY023850.D	02 Dec 2025 10:24	SY/MD	Ok
4	VY1202SBS01	VY023851.D	02 Dec 2025 10:53	SY/MD	Ok,M
5	VY1202SBSD01	VY023852.D	02 Dec 2025 11:16	SY/MD	Ok,M
6	Q3742-05	VY023853.D	02 Dec 2025 12:08	SY/MD	Ok
7	Q3735-01	VY023854.D	02 Dec 2025 12:31	SY/MD	Ok
8	Q3741-04RE	VY023855.D	02 Dec 2025 12:55	SY/MD	Confirms
9	Q3741-05RE	VY023856.D	02 Dec 2025 13:18	SY/MD	Confirms
10	Q3741-06RE	VY023857.D	02 Dec 2025 13:42	SY/MD	Confirms
11	Q3746-01	VY023858.D	02 Dec 2025 14:05	SY/MD	Ok
12	Q3742-06	VY023859.D	02 Dec 2025 14:29	SY/MD	Ok
13	VIBLK	VY023860.D	02 Dec 2025 15:33	SY/MD	Ok
14	Q3742-08	VY023861.D	02 Dec 2025 15:57	SY/MD	Ok
15	Q3742-09	VY023862.D	02 Dec 2025 16:20	SY/MD	ReRun
16	VSTDCCC050	VY023863.D	02 Dec 2025 17:20	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_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY120325

Review By	John Carlone	Review On	12/4/2025 8:43:11 AM				
Supervise By	Semsettin Yesilyurt	Supervise On	12/4/2025 2:37:23 PM				
SubDirectory	VY120325	HP Acquire Method	MSVOA_Y	HP Processing Method	82y120325s.m		

STD. NAME	STD REF.#
Tune/Reschk	VP136489
Initial Calibration Stds	VP136490,VP136491,VP136492,VP136493,VP136494,VP136495
CCC	
Internal Standard/PEM	
ICV/I.BLK	VP136496
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VY023864.D	03 Dec 2025 07:40	SY/MD	Ok
2	VSTDCCC050	VY023865.D	03 Dec 2025 08:11	SY/MD	Not Ok
3	VIBLK	VY023866.D	03 Dec 2025 13:19	SY/MD	Ok
4	VSTDICC005	VY023867.D	03 Dec 2025 13:42	SY/MD	Not Ok
5	VSTDICC010	VY023868.D	03 Dec 2025 14:05	SY/MD	Ok,M
6	VSTDICC020	VY023869.D	03 Dec 2025 14:27	SY/MD	Ok,M
7	VSTDICCC050	VY023870.D	03 Dec 2025 14:50	SY/MD	Ok,M
8	VSTDICC100	VY023871.D	03 Dec 2025 15:12	SY/MD	Ok,M
9	VSTDICC150	VY023872.D	03 Dec 2025 15:35	SY/MD	Ok,M
10	VIBLK	VY023873.D	03 Dec 2025 16:00	SY/MD	Ok
11	VSTDICC005	VY023874.D	03 Dec 2025 16:23	SY/MD	Ok,M
12	VSTDICV050	VY023875.D	03 Dec 2025 17:08	SY/MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY120425

Review By	John Carlone	Review On	12/5/2025 11:05:32 AM				
Supervise By	Semsettin Yesilyurt	Supervise On	12/5/2025 2:15:05 PM				
SubDirectory	VY120425	HP Acquire Method	MSVOA_Y		HP Processing Method	82y120325s.m	

STD. NAME	STD REF.#
Tune/Reschk	VP136508
Initial Calibration Stds	
CCC	VP136509,VP136510
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	VY023876.D	04 Dec 2025 07:00	SY/MD	Ok
2	VSTDCCC050	VY023877.D	04 Dec 2025 07:31	SY/MD	Ok,M
3	VY1204SBL01	VY023878.D	04 Dec 2025 08:40	SY/MD	Ok
4	VY1204SBS01	VY023879.D	04 Dec 2025 09:04	SY/MD	Ok,M
5	VY1204SBSD01	VY023880.D	04 Dec 2025 09:27	SY/MD	Ok,M
6	Q3750-03	VY023881.D	04 Dec 2025 09:52	SY/MD	Ok
7	Q3750-06	VY023882.D	04 Dec 2025 10:15	SY/MD	ReRun
8	Q3767-01	VY023883.D	04 Dec 2025 10:39	SY/MD	Ok
9	Q3768-01	VY023884.D	04 Dec 2025 11:02	SY/MD	Ok
10	VIBLK	VY023885.D	04 Dec 2025 11:25	SY/MD	Ok
11	VIBLK	VY023886.D	04 Dec 2025 11:58	SY/MD	Ok
12	Q3750-06RE	VY023887.D	04 Dec 2025 12:22	SY/MD	Confirms
13	Q3742-16	VY023888.D	04 Dec 2025 12:45	SY/MD	Ok
14	Q3742-17	VY023889.D	04 Dec 2025 13:09	SY/MD	Ok
15	Q3742-18	VY023890.D	04 Dec 2025 13:32	SY/MD	Ok
16	Q3753-02	VY023891.D	04 Dec 2025 13:56	SY/MD	Ok
17	Q3753-04	VY023892.D	04 Dec 2025 14:19	SY/MD	Ok
18	Q3742-09	VY023893.D	04 Dec 2025 14:43	SY/MD	Ok
19	Q3742-07	VY023894.D	04 Dec 2025 15:06	SY/MD	Ok
20	Q3742-10	VY023895.D	04 Dec 2025 15:29	SY/MD	Ok
21	VSTDCCC050	VY023896.D	04 Dec 2025 15:52	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	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

M : Manual Integration

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Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY120225

Review By	Semsettin Yesilyurt	Review On	12/3/2025 12:40:53 PM		
Supervise By	Mahesh Dadoda	Supervise On	12/3/2025 2:29:19 PM		
SubDirectory	VY120225	HP Acquire Method	MSVOA_Y	HP Processing Method	82y112625s.m

STD. NAME	STD REF.#
Tune/Reschk	AP136460
Initial Calibration Stds	
CCC	VP136461,VP136462
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	VY023848.D	02 Dec 2025 06:50		SY/MD	Ok
2	VSTDCCC050	VSTDCCC050	VY023849.D	02 Dec 2025 09:14	CCAL failed high for com.#16	SY/MD	Ok,M
3	VY1202SBL01	VY1202SBL01	VY023850.D	02 Dec 2025 10:24		SY/MD	Ok
4	VY1202SBS01	VY1202SBS01	VY023851.D	02 Dec 2025 10:53		SY/MD	Ok,M
5	VY1202SBSD01	VY1202SBSD01	VY023852.D	02 Dec 2025 11:16		SY/MD	Ok,M
6	Q3742-05	SB-1125-21	VY023853.D	02 Dec 2025 12:08	vial B	SY/MD	Ok
7	Q3735-01	BU-3-112625	VY023854.D	02 Dec 2025 12:31	vial B	SY/MD	Ok
8	Q3741-04RE	B50-SP9-112425RE	VY023855.D	02 Dec 2025 12:55	Internal standard fail;Surrogate fail,vial B	SY/MD	Confirms
9	Q3741-05RE	B50-SP11-112525RE	VY023856.D	02 Dec 2025 13:18	Surrogate fail,vial B	SY/MD	Confirms
10	Q3741-06RE	B50-SP4-112525RE	VY023857.D	02 Dec 2025 13:42	Internal standard fail;Not match with first run,vial B	SY/MD	Confirms
11	Q3746-01	ROW	VY023858.D	02 Dec 2025 14:05	vial A	SY/MD	Ok
12	Q3742-06	SB-1125-13	VY023859.D	02 Dec 2025 14:29	vial A	SY/MD	Ok
13	VIBLK	VIBLK	VY023860.D	02 Dec 2025 15:33		SY/MD	Ok
14	Q3742-08	SB-1125-20	VY023861.D	02 Dec 2025 15:57	vial A	SY/MD	Ok
15	Q3742-09	SB-1125-22	VY023862.D	02 Dec 2025 16:20	Internal Standard Fail; CCC Failed High,vial A	SY/MD	ReRun
16	VSTDCCC050	VSTDCCC050EC	VY023863.D	02 Dec 2025 17:20		SY/MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY120325

Review By	John Carlone	Review On	12/4/2025 8:43:11 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	12/4/2025 2:37:23 PM		
SubDirectory	VY120325	HP Acquire Method	MSVOA_Y	HP Processing Method	82y120325s.m

STD. NAME	STD REF.#
Tune/Reschk	VP136489
Initial Calibration Stds	VP136490,VP136491,VP136492,VP136493,VP136494,VP136495
CCC	
Internal Standard/PEM	
ICV/I.BLK	VP136496
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VY023864.D	03 Dec 2025 07:40		SY/MD	Ok
2	VSTDCCC050	VSTDCCC050	VY023865.D	03 Dec 2025 08:11	Need ICAL	SY/MD	Not Ok
3	VIBLK	VIBLK	VY023866.D	03 Dec 2025 13:19		SY/MD	Ok
4	VSTDICC005	VSTDICC005	VY023867.D	03 Dec 2025 13:42	Low spiked	SY/MD	Not Ok
5	VSTDICC010	VSTDICC010	VY023868.D	03 Dec 2025 14:05	Method failed for Comp. #13	SY/MD	Ok,M
6	VSTDICC020	VSTDICC020	VY023869.D	03 Dec 2025 14:27		SY/MD	Ok,M
7	VSTDICCC050	VSTDICCC050	VY023870.D	03 Dec 2025 14:50	Comp. #10,11,20,56,58 are on Linear Regression	SY/MD	Ok,M
8	VSTDICC100	VSTDICC100	VY023871.D	03 Dec 2025 15:12		SY/MD	Ok,M
9	VSTDICC150	VSTDICC150	VY023872.D	03 Dec 2025 15:35		SY/MD	Ok,M
10	VIBLK	VIBLK	VY023873.D	03 Dec 2025 16:00		SY/MD	Ok
11	VSTDICC005	VSTDICC005	VY023874.D	03 Dec 2025 16:23		SY/MD	Ok,M
12	VSTDICV050	ICVVY120325	VY023875.D	03 Dec 2025 17:08	ICV marginally failed for comp. #16,28	SY/MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY120425

Review By	John Carlone	Review On	12/5/2025 11:05:32 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	12/5/2025 2:15:05 PM		
SubDirectory	VY120425	HP Acquire Method	MSVOA_Y	HP Processing Method	82y120325s.m

STD. NAME	STD REF.#
Tune/Reschk	VP136508
Initial Calibration Stds	
CCC	VP136509,VP136510
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	VY023876.D	04 Dec 2025 07:00		SY/MD	Ok
2	VSTDCCC050	VSTDCCC050	VY023877.D	04 Dec 2025 07:31		SY/MD	Ok,M
3	VY1204SBL01	VY1204SBL01	VY023878.D	04 Dec 2025 08:40		SY/MD	Ok
4	VY1204SBS01	VY1204SBS01	VY023879.D	04 Dec 2025 09:04		SY/MD	Ok,M
5	VY1204SBSD01	VY1204SBSD01	VY023880.D	04 Dec 2025 09:27		SY/MD	Ok,M
6	Q3750-03	FENCE WC-1-VOC	VY023881.D	04 Dec 2025 09:52	vial A	SY/MD	Ok
7	Q3750-06	FENCE WC-2-VOC	VY023882.D	04 Dec 2025 10:15	Internal Standard Fail,vial A	SY/MD	ReRun
8	Q3767-01	346	VY023883.D	04 Dec 2025 10:39	vial A	SY/MD	Ok
9	Q3768-01	20071	VY023884.D	04 Dec 2025 11:02	Surrogate Fail;Internal Standard Fail,confirmation with MeOH,vial A	SY/MD	Ok
10	VIBLK	VIBLK	VY023885.D	04 Dec 2025 11:25		SY/MD	Ok
11	VIBLK	VIBLK	VY023886.D	04 Dec 2025 11:58		SY/MD	Ok
12	Q3750-06RE	FENCE WC-2-VOCRE	VY023887.D	04 Dec 2025 12:22	Internal Standard Fail,vial B	SY/MD	Confirms
13	Q3742-16	SB-1125-1	VY023888.D	04 Dec 2025 12:45	vial A	SY/MD	Ok
14	Q3742-17	SB-1125-25	VY023889.D	04 Dec 2025 13:09	vial A	SY/MD	Ok
15	Q3742-18	SB-1125-24	VY023890.D	04 Dec 2025 13:32	vial A	SY/MD	Ok
16	Q3753-02	MOO-25-334-337	VY023891.D	04 Dec 2025 13:56	vial A	SY/MD	Ok
17	Q3753-04	AR520-0002	VY023892.D	04 Dec 2025 14:19	vial A	SY/MD	Ok

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Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY120425

Review By	John Carlone	Review On	12/5/2025 11:05:32 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	12/5/2025 2:15:05 PM		
SubDirectory	VY120425	HP Acquire Method	MSVOA_Y	HP Processing Method	82y120325s.m

STD. NAME	STD REF.#
Tune/Reschk	VP136508
Initial Calibration Stds	
CCC	VP136509,VP136510
Internal Standard/PEM	VP136146
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

18	Q3742-09	SB-1125-22	VY023893.D	04 Dec 2025 14:43	vial B	SY/MD	Ok
19	Q3742-07	SB-1125-18	VY023894.D	04 Dec 2025 15:06	vial B	SY/MD	Ok
20	Q3742-10	SB-1125-2	VY023895.D	04 Dec 2025 15:29	vial B	SY/MD	Ok
21	VSTDCCC050	VSTDCCC050EC	VY023896.D	04 Dec 2025 15:52		SY/MD	Ok,M

M : Manual Integration

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LAB CHRONICLE

OrderID:	Q3742	**OrderDate:**	12/1/2025 9:06:00 AM
Client:	Remington & Vernick	**Project:**	Saddler Property
Contact:	Justin Zarzecki	**Location:**	--Select--,A21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3742-01	**SB-1125-23**	**SOIL**			**11/26/25**			**11/26/25**
			VOC-TCLVOA-10	8260D			12/01/25	
Q3742-02	**SB-1125-19**	**SOIL**			**11/25/25**			**11/26/25**
			VOC-TCLVOA-10	8260D			12/01/25	
Q3742-03	**SB-1125-8**	**SOIL**			**11/25/25**			**11/26/25**
			VOC-TCLVOA-10	8260D			12/01/25	
Q3742-04	**SB-1125-9**	**SOIL**			**11/25/25**			**11/26/25**
			VOC-TCLVOA-10	8260D			12/01/25	
Q3742-05	**SB-1125-21**	**SOIL**			**11/25/25**			**11/26/25**
			VOC-TCLVOA-10	8260D			12/02/25	
Q3742-06	**SB-1125-13**	**SOIL**			**11/25/25**			**11/26/25**
			VOC-TCLVOA-10	8260D			12/02/25	
Q3742-07	**SB-1125-18**	**SOIL**			**11/25/25**			**11/26/25**
			VOC-TCLVOA-10	8260D			12/04/25	
Q3742-08	**SB-1125-20**	**SOIL**			**11/25/25**			**11/26/25**
			VOC-TCLVOA-10	8260D			12/02/25	
Q3742-09	**SB-1125-22**	**SOIL**			**11/25/25**			**11/26/25**
			VOC-TCLVOA-10	8260D			12/04/25	
Q3742-10	**SB-1125-2**	**SOIL**			**11/25/25**			**11/26/25**
			VOC-TCLVOA-10	8260D			12/04/25	
Q3742-16	**SB-1125-1**	**SOIL**			**11/25/25**			**11/26/25**
			VOC-TCLVOA-10	8260D			12/04/25	
Q3742-17	**SB-1125-25**	**SOIL**			**11/25/25**			**11/26/25**

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LAB CHRONICLE

			VOC-TCLVOA-10	8260D		12/04/25	
Q3742-18	**SB-1125-24**	**SOIL**			**11/25/25**		**11/26/25**
			VOC-TCLVOA-10	8260D		12/04/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3742

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**SB-1125-23**								
Q3742-01	SB-1125-23	SOIL	Naphthalene		260.000		32.3	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	2-Methylnaphthalene		200.000	J	36.5	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Acenaphthene		240.000		30.3	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Dibenzofuran		240.000		32.3	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Fluorene		390.000		36	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Phenanthrene		2,500.000		29.8	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Anthracene		660.000		47.4	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Carbazole		210.000	J	44.4	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Fluoranthene		1,600.000		42.7	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Pyrene		1,500.000		51.3	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Benzo(a)anthracene		900.000		32.8	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Chrysene		820.000		28.4	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Benzo(b)fluoranthene		740.000		27.1	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Benzo(k)fluoranthene		250.000		31.9	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Benzo(a)pyrene		630.000		42	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Indeno(1,2,3-cd)pyrene		240.000		41.5	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Dibenzo(a,h)anthracene		96.000	J	39	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Benzo(g,h,i)perylene		280.000		36.6	240	ug/Kg
			Total Svoc :		**11,756.00**				
Q3742-01	SB-1125-23	SOIL	1-Methylnaphthalene	*	170.000	J	36.8	240	ug/Kg
			Total Tics :		**170.00**				
			Total Concentration:		**11,926.00**				
Client ID :	**SB-1125-19**								
Q3742-02	SB-1125-19	SOIL	Phenanthrene		170.000	J	50.9	410	ug/Kg
Q3742-02	SB-1125-19	SOIL	Fluoranthene		320.000	J	73.1	410	ug/Kg
Q3742-02	SB-1125-19	SOIL	Pyrene		340.000	J	87.8	410	ug/Kg
Q3742-02	SB-1125-19	SOIL	Benzo(a)anthracene		230.000	J	56.1	410	ug/Kg
Q3742-02	SB-1125-19	SOIL	Chrysene		230.000	J	48.5	410	ug/Kg
Q3742-02	SB-1125-19	SOIL	Benzo(b)fluoranthene		250.000	J	46.3	410	ug/Kg
Q3742-02	SB-1125-19	SOIL	Benzo(a)pyrene		230.000	J	71.9	410	ug/Kg
			Total Svoc :		**1,770.00**				
Q3742-02	SB-1125-19	SOIL	Hexanoic acid, 2-hydroxy-2-butyl	*	11,000.000	J	0	0	ug/Kg
Q3742-02	SB-1125-19	SOIL	n-Hexadecanoic acid	*	470.000	J	0	0	ug/Kg
			Total Tics :		**11,470.00**				
			Total Concentration:		**13,240.00**				
Client ID :	**SB-1125-8**								
Q3742-03	SB-1125-8	SOIL	Benzaldehyde		180.000	J	180	390	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q3742

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3742-03	SB-1125-8	SOIL	Naphthalene		380.000		26.6	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	2-Methylnaphthalene		500.000		30	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Dibenzofuran		130.000	J	26.6	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Phenanthrene		460.000		24.5	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Di-n-butylphthalate		380.000		56.2	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Fluoranthene		440.000		35.2	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Pyrene		400.000		42.2	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Benzo(a)anthracene		220.000		27	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Chrysene		270.000		23.3	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Benzo(b)fluoranthene		320.000		22.3	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Benzo(k)fluoranthene		110.000	J	26.3	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Benzo(a)pyrene		230.000		34.6	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Indeno(1,2,3-cd)pyrene		130.000	J	34.1	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Benzo(g,h,i)perylene		150.000	J	30.1	200	ug/Kg
			Total Svoc :		**4,300.00**				
Q3742-03	SB-1125-8	SOIL	1-Heneicosanol	*	790.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Anthracene, 1-methyl-	*	240.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Benzophenone	*	450.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Coumarin	*	790.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Heptadecane, 2,6-dimethyl-	*	190.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Heptadecyl heptafluorobutyrate	*	510.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Hexadecane	*	300.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Ethanone, 1-(2-hydroxyphenyl)-	*	420.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Naphthalene, 2,7-dimethyl-	*	240.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	n-Hexadecanoic acid	*	830.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Pentadecafluorooctanoic acid, oct	*	440.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Phenanthrene, 4-methyl-	*	180.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	1-Methylnaphthalene	*	420.000	J	30.3	200	ug/Kg
			Total Tics :		**5,800.00**				
			Total Concentration:		**10,100.00**				
Client ID :	**SB-1125-9**								
Q3742-04	SB-1125-9	SOIL	Naphthalene		190.000	J	28.8	220	ug/Kg
Q3742-04	SB-1125-9	SOIL	2-Methylnaphthalene		300.000		32.5	220	ug/Kg
Q3742-04	SB-1125-9	SOIL	Dibenzofuran		88.900	J	28.8	220	ug/Kg
Q3742-04	SB-1125-9	SOIL	Phenanthrene		180.000	J	26.5	220	ug/Kg
Q3742-04	SB-1125-9	SOIL	Di-n-butylphthalate		1,900.000		60.8	220	ug/Kg
			Total Svoc :		**2,658.90**				
Q3742-04	SB-1125-9	SOIL	Eicosane	*	130.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Benzene, 1,3-dimethyl-	*	190.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Benzophenone	*	310.000	J	0	0	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q3742

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3742-04	SB-1125-9	SOIL	Naphthalene, 1,4,5-trimethyl-	*	130.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Naphthalene, 1,7-dimethyl-	*	150.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Naphthalene, 2,3,6-trimethyl-	*	140.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Naphthalene, 2,6-dimethyl-	*	120.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	n-Hexadecanoic acid	*	730.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Octadecane	*	240.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Pentadecane, 2,6,10,14-tetramethy	*	160.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Phenanthrene, 1-methyl-	*	150.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Phenanthrene, 2-methyl-	*	200.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Undecane	*	120.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	1-Methylnaphthalene	*	280.000	J	32.8	220	ug/Kg
			Total Tics :		**3,050.00**				
			Total Concentration:		**5,708.90**				
Client ID :	**SB-1125-21**								
Q3742-05	SB-1125-21	SOIL	Fluoranthene		110.000	J	37.7	210	ug/Kg
Q3742-05	SB-1125-21	SOIL	Pyrene		120.000	J	45.2	210	ug/Kg
			Total Svoc :		**230.00**				
Q3742-05	SB-1125-21	SOIL	1-Hexadecanol	*	89.600	J	0	0	ug/Kg
Q3742-05	SB-1125-21	SOIL	Benzophenone	*	160.000	J	0	0	ug/Kg
Q3742-05	SB-1125-21	SOIL	Isopropyl palmitate	*	120.000	J	0	0	ug/Kg
Q3742-05	SB-1125-21	SOIL	n-Hexadecanoic acid	*	280.000	J	0	0	ug/Kg
Q3742-05	SB-1125-21	SOIL	n-Tetracosanol-1	*	250.000	J	0	0	ug/Kg
			Total Tics :		**899.60**				
			Total Concentration:		**1,129.60**				
Client ID :	**SB-1125-13**								
Q3742-06	SB-1125-13	SOIL	2-Methylnaphthalene		110.000	J	29.9	200	ug/Kg
Q3742-06	SB-1125-13	SOIL	Phenanthrene		90.200	J	24.4	200	ug/Kg
			Total Svoc :		**200.20**				
Q3742-06	SB-1125-13	SOIL	Behenic alcohol	*	190.000	J	0	0	ug/Kg
Q3742-06	SB-1125-13	SOIL	Benzophenone	*	190.000	J	0	0	ug/Kg
Q3742-06	SB-1125-13	SOIL	Naphthalene, 2,3,6-trimethyl-	*	85.200	J	0	0	ug/Kg
Q3742-06	SB-1125-13	SOIL	Naphthalene, 2,3-dimethyl-	*	79.300	J	0	0	ug/Kg
Q3742-06	SB-1125-13	SOIL	n-Hexadecanoic acid	*	350.000	J	0	0	ug/Kg
Q3742-06	SB-1125-13	SOIL	1-Methylnaphthalene	*	110.000	J	30.1	200	ug/Kg
			Total Tics :		**1,004.50**				
			Total Concentration:		**1,204.70**				
Client ID :	**SB-1125-18**								
Q3742-07	SB-1125-18	SOIL	3+4-Methylphenols		140.000	J	60.2	480	ug/Kg
Q3742-07	SB-1125-18	SOIL	Naphthalene		97.800	J	33.2	250	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q3742

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3742-07	SB-1125-18	SOIL	Phenanthrene		100.000	J	30.6	250	ug/Kg
Q3742-07	SB-1125-18	SOIL	Fluoranthene		160.000	J	43.9	250	ug/Kg
Q3742-07	SB-1125-18	SOIL	Pyrene		130.000	J	52.7	250	ug/Kg
Q3742-07	SB-1125-18	SOIL	Benzo(b)fluoranthene		110.000	J	27.8	250	ug/Kg
			Total Svoc :		**737.80**				
Q3742-07	SB-1125-18	SOIL	1,3,5-Cycloheptatriene	*	250.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	1,5,6,7-Tetramethyl-3-phenylbicy(	*	110.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	12-Azabicyclo[9.2.2]pentadecan-1	*	110.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	8-Isopropyl-1,3-dimethylphenanth	*	230.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	Benzophenone	*	140.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	Dodecane, 1-iodo-	*	230.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	Heptadecane, 2,6,10,14-tetrameth	*	190.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	Retene	*	130.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	Tridecane, 1-iodo-	*	240.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	n-Hexadecanoic acid	*	420.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	Phenanthrene, 3,6-dimethyl-	*	150.000	J	0	0	ug/Kg
			Total Tics :		**2,200.00**				
			Total Concentration:		**2,937.80**				
Client ID :	**SB-1125-20**								
Q3742-08	SB-1125-20	SOIL	Naphthalene		490.000		28.2	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Acenaphthene		170.000	J	26.5	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Dibenzofuran		120.000	J	28.2	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Fluorene		270.000		31.4	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Phenanthrene		1,700.000		26	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Anthracene		530.000		41.4	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Carbazole		140.000	J	38.8	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Fluoranthene		1,600.000		37.3	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Pyrene		1,300.000		44.7	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Benzo(a)anthracene		910.000		28.6	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Chrysene		810.000		24.7	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Benzo(b)fluoranthene		890.000		23.6	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Benzo(k)fluoranthene		310.000		27.8	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Benzo(a)pyrene		760.000		36.6	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Indeno(1,2,3-cd)pyrene		250.000		36.1	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Dibenzo(a,h)anthracene		87.600	J	34	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Benzo(g,h,i)perylene		290.000		31.9	210	ug/Kg
			Total Svoc :		**10,627.60**				
Q3742-08	SB-1125-20	SOIL	11H-Benzo[b]fluorene	*	120.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	1H-Cyclopropa[l]phenanthrene,1a	*	1,100.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	2,4,2,4-Tetramethyl-biphenyl	*	190.000	J	0	0	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q3742

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3742-08	SB-1125-20	SOIL	9H-Fluorene, 2-methyl-	*	130.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Anthracene, 1,2,3,4-tetrahydro-	*	160.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Anthracene, 1-methyl-	*	190.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Benzo[e]pyrene	*	220.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Benzophenone	*	280.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	di-p-Tolylacetylene	*	130.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Fluoranthene, 2-methyl-	*	190.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Naphtho[2,1-b]thiophene	*	170.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Perylene	*	470.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Pyrene, 4-methyl-	*	120.000	J	0	0	ug/Kg
			Total Tics :		**3,470.00**				
			Total Concentration:		**14,097.60**				
Client ID :	**SB-1125-22**								
Q3742-09	SB-1125-22	SOIL	Phenanthrene		99.100	J	28.6	230	ug/Kg
Q3742-09	SB-1125-22	SOIL	Fluoranthene		180.000	J	41.1	230	ug/Kg
Q3742-09	SB-1125-22	SOIL	Pyrene		120.000	J	49.3	230	ug/Kg
Q3742-09	SB-1125-22	SOIL	Benzo(a)anthracene		150.000	J	31.5	230	ug/Kg
Q3742-09	SB-1125-22	SOIL	Chrysene		130.000	J	27.3	230	ug/Kg
Q3742-09	SB-1125-22	SOIL	Benzo(b)fluoranthene		180.000	J	26	230	ug/Kg
Q3742-09	SB-1125-22	SOIL	Benzo(a)pyrene		150.000	J	40.4	230	ug/Kg
			Total Svoc :		**1,009.10**				
Q3742-09	SB-1125-22	SOIL	Benzophenone	*	230.000	J	0	0	ug/Kg
Q3742-09	SB-1125-22	SOIL	.beta.-Tocopherol	*	890.000	J	0	0	ug/Kg
Q3742-09	SB-1125-22	SOIL	1,3,5-Cycloheptatriene	*	120.000	J	0	0	ug/Kg
Q3742-09	SB-1125-22	SOIL	Benzene, 1,2,3-trimethyl-	*	94.000	J	0	0	ug/Kg
Q3742-09	SB-1125-22	SOIL	Heptadecyl heptafluorobutyrate	*	170.000	J	0	0	ug/Kg
Q3742-09	SB-1125-22	SOIL	n-Hexadecanoic acid	*	500.000	J	0	0	ug/Kg
			Total Tics :		**2,004.00**				
			Total Concentration:		**3,013.10**				
Client ID :	**SB-1125-2**								
Q3742-10	SB-1125-2	SOIL	Phenanthrene		370.000		27.3	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Anthracene		130.000	J	43.5	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Fluoranthene		630.000		39.2	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Pyrene		460.000		47	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Benzo(a)anthracene		330.000		30	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Chrysene		280.000		26	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Benzo(b)fluoranthene		280.000		24.8	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Benzo(k)fluoranthene		110.000	J	29.3	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Benzo(a)pyrene		240.000		38.5	220	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q3742

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3742-10	SB-1125-2	SOIL	Indeno(1,2,3-cd)pyrene		100.000	J	38	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Benzo(g,h,i)perylene		110.000	J	33.6	220	ug/Kg
			Total Svoc :		**3,040.00**				
Q3742-10	SB-1125-2	SOIL	5-Eicosene, (E)-	*	140.000	J	0	0	ug/Kg
Q3742-10	SB-1125-2	SOIL	Benzophenone	*	200.000	J	0	0	ug/Kg
Q3742-10	SB-1125-2	SOIL	Phenanthrene, 2-methyl-	*	290.000	J	0	0	ug/Kg
			Total Tics :		**630.00**				
			Total Concentration:		**3,670.00**				
Client ID :	**SB-1125-1**								
Q3742-16	SB-1125-1	SOIL	Bis(2-ethylhexyl)phthalate		280.000		80.5	230	ug/Kg
			Total Svoc :		**280.00**				
Q3742-16	SB-1125-1	SOIL	17-Pentatriacontene	*	180.000	J	0	0	ug/Kg
Q3742-16	SB-1125-1	SOIL	Benzophenone	*	210.000	J	0	0	ug/Kg
Q3742-16	SB-1125-1	SOIL	n-Hexadecanoic acid	*	410.000	J	0	0	ug/Kg
			Total Tics :		**800.00**				
			Total Concentration:		**1,080.00**				
Client ID :	**SB-1125-25**								
Q3742-17	SB-1125-25	SOIL	Naphthalene		160.000	J	35.8	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Phenanthrene		390.000		33	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Anthracene		180.000	J	52.5	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Fluoranthene		960.000		47.3	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Pyrene		630.000		56.8	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Benzo(a)anthracene		600.000		36.3	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Chrysene		500.000		31.4	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Benzo(b)fluoranthene		590.000		30	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Benzo(k)fluoranthene		210.000	J	35.3	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Benzo(a)pyrene		520.000		46.5	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Indeno(1,2,3-cd)pyrene		150.000	J	45.9	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Benzo(g,h,i)perylene		170.000	J	40.5	270	ug/Kg
			Total Svoc :		**5,060.00**				
Q3742-17	SB-1125-25	SOIL	1,3,5-Cycloheptatriene	*	250.000	J	0	0	ug/Kg
Q3742-17	SB-1125-25	SOIL	11H-Benzo[a]fluorene	*	120.000	J	0	0	ug/Kg
Q3742-17	SB-1125-25	SOIL	11H-Benzo[b]fluorene	*	150.000	J	0	0	ug/Kg
Q3742-17	SB-1125-25	SOIL	Benzo[e]pyrene	*	300.000	J	0	0	ug/Kg
Q3742-17	SB-1125-25	SOIL	Benzophenone	*	310.000	J	0	0	ug/Kg
Q3742-17	SB-1125-25	SOIL	Pyrene, 1-methyl-	*	140.000	J	0	0	ug/Kg
Q3742-17	SB-1125-25	SOIL	n-Hexadecanoic acid	*	550.000	J	0	0	ug/Kg
			Total Tics :		**1,820.00**				
			Total Concentration:		**6,880.00**				

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

Hit Summary Sheet
SW-846

SDG No.: Q3742

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**SB-1125-24**								
Q3742-18	SB-1125-24	SOIL	Phenanthrene		240.000	J	33.2	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Fluoranthene		540.000		47.6	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Pyrene		360.000		57.2	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Benzo(a)anthracene		420.000		36.5	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Chrysene		360.000		31.6	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Benzo(b)fluoranthene		470.000		30.2	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Benzo(k)fluoranthene		150.000	J	35.6	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Benzo(a)pyrene		410.000		46.8	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Indeno(1,2,3-cd)pyrene		120.000	J	46.2	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Benzo(g,h,i)perylene		140.000	J	40.8	270	ug/Kg
			Total Svoc :		**3,210.00**				
Q3742-18	SB-1125-24	SOIL	Benzo[e]pyrene	*	210.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	Benzophenone	*	380.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	.beta.-Tocopherol	*	220.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	.gamma.-Sitosterol	*	290.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	1,3,5-Cycloheptatriene	*	160.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	1-Hexacosene	*	290.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	4b,8-Dimethyl-2-isopropylphenan	*	110.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	Lup-20(29)-en-3-one	*	820.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	Lupeol	*	2,200.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	n-Hexadecanoic acid	*	740.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	Pentafluoropropionic acid, octade	*	330.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	Retene	*	110.000	J	0	0	ug/Kg
			Total Tics :		**5,860.00**				
			Total Concentration:		**9,070.00**				

SAMPLE DATA

Raw Data: **BF144401.D**

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:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-23			SDG No.:	Q3742
Lab Sample ID:	Q3742-01			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	70.1
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	220	U	1	220	470	ug/Kg	12/02/25 14:21	PB170788
108-95-2	Phenol	31.5	U	1	31.5	240	ug/Kg	12/02/25 14:21	PB170788
111-44-4	bis(2-Chloroethyl)ether	34.6	U	1	34.6	240	ug/Kg	12/02/25 14:21	PB170788
95-57-8	2-Chlorophenol	34.8	U	1	34.8	240	ug/Kg	12/02/25 14:21	PB170788
95-48-7	2-Methylphenol	42.6	U	1	42.6	240	ug/Kg	12/02/25 14:21	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	53.4	U	1	53.4	240	ug/Kg	12/02/25 14:21	PB170788
98-86-2	Acetophenone	42.0	U	1	42.0	240	ug/Kg	12/02/25 14:21	PB170788
65794-96-9	3+4-Methylphenols	58.6	U	1	58.6	470	ug/Kg	12/02/25 14:21	PB170788
621-64-7	n-Nitroso-di-n-propylamine	67.5	U	1	67.5	110	ug/Kg	12/02/25 14:21	PB170788
67-72-1	Hexachloroethane	25.1	U	1	25.1	240	ug/Kg	12/02/25 14:21	PB170788
98-95-3	Nitrobenzene	26.1	U	1	26.1	240	ug/Kg	12/02/25 14:21	PB170788
78-59-1	Isophorone	46.7	U	1	46.7	240	ug/Kg	12/02/25 14:21	PB170788
88-75-5	2-Nitrophenol	82.9	U	1	82.9	240	ug/Kg	12/02/25 14:21	PB170788
105-67-9	2,4-Dimethylphenol	92.3	U	1	92.3	240	ug/Kg	12/02/25 14:21	PB170788
111-91-1	bis(2-Chloroethoxy)methane	43.9	U	1	43.9	240	ug/Kg	12/02/25 14:21	PB170788
120-83-2	2,4-Dichlorophenol	40.3	U	1	40.3	240	ug/Kg	12/02/25 14:21	PB170788
91-20-3	Naphthalene	260		1	32.3	240	ug/Kg	12/02/25 14:21	PB170788
106-47-8	4-Chloroaniline	50.4	U	1	50.4	240	ug/Kg	12/02/25 14:21	PB170788
87-68-3	Hexachlorobutadiene	36.0	U	1	36.0	240	ug/Kg	12/02/25 14:21	PB170788
105-60-2	Caprolactam	74.2	U	1	74.2	470	ug/Kg	12/02/25 14:21	PB170788
59-50-7	4-Chloro-3-methylphenol	40.9	U	1	40.9	240	ug/Kg	12/02/25 14:21	PB170788
91-57-6	2-Methylnaphthalene	200	J	1	36.5	240	ug/Kg	12/02/25 14:21	PB170788
77-47-4	Hexachlorocyclopentadiene	170	U	1	170	470	ug/Kg	12/02/25 14:21	PB170788
88-06-2	2,4,6-Trichlorophenol	28.2	U	1	28.2	240	ug/Kg	12/02/25 14:21	PB170788
95-95-4	2,4,5-Trichlorophenol	41.5	U	1	41.5	240	ug/Kg	12/02/25 14:21	PB170788
92-52-4	1,1-Biphenyl	31.1	U	1	31.1	240	ug/Kg	12/02/25 14:21	PB170788
91-58-7	2-Chloronaphthalene	32.1	U	1	32.1	240	ug/Kg	12/02/25 14:21	PB170788
88-74-4	2-Nitroaniline	68.5	U	1	68.5	240	ug/Kg	12/02/25 14:21	PB170788
131-11-3	Dimethylphthalate	38.6	U	1	38.6	240	ug/Kg	12/02/25 14:21	PB170788
208-96-8	Acenaphthylene	41.2	U	1	41.2	240	ug/Kg	12/02/25 14:21	PB170788
606-20-2	2,6-Dinitrotoluene	47.9	U	1	47.9	240	ug/Kg	12/02/25 14:21	PB170788
99-09-2	3-Nitroaniline	65.5	U	1	65.5	240	ug/Kg	12/02/25 14:21	PB170788
83-32-9	Acenaphthene	240		1	30.3	240	ug/Kg	12/02/25 14:21	PB170788
51-28-5	2,4-Dinitrophenol	330	U	1	330	470	ug/Kg	12/02/25 14:21	PB170788
100-02-7	4-Nitrophenol	150	UQ	1	150	470	ug/Kg	12/02/25 14:21	PB170788
132-64-9	Dibenzofuran	240		1	32.3	240	ug/Kg	12/02/25 14:21	PB170788
121-14-2	2,4-Dinitrotoluene	71.4	U	1	71.4	240	ug/Kg	12/02/25 14:21	PB170788
84-66-2	Diethylphthalate	40.3	U	1	40.3	240	ug/Kg	12/02/25 14:21	PB170788
7005-72-3	4-Chlorophenyl-phenylether	38.0	U	1	38.0	240	ug/Kg	12/02/25 14:21	PB170788
86-73-7	Fluorene	390		1	36.0	240	ug/Kg	12/02/25 14:21	PB170788
100-01-6	4-Nitroaniline	91.5	U	1	91.5	240	ug/Kg	12/02/25 14:21	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	150	U	1	150	470	ug/Kg	12/02/25 14:21	PB170788

Raw Data: **BF144401.D**

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:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-23			SDG No.:	Q3742
Lab Sample ID:	Q3742-01			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	70.1
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	46.9	U	1	46.9	240	ug/Kg	12/02/25 14:21	PB170788
101-55-3	4-Bromophenyl-phenylether	39.6	U	1	39.6	240	ug/Kg	12/02/25 14:21	PB170788
118-74-1	Hexachlorobenzene	36.0	U	1	36.0	240	ug/Kg	12/02/25 14:21	PB170788
1912-24-9	Atrazine	48.4	U	1	48.4	240	ug/Kg	12/02/25 14:21	PB170788
87-86-5	Pentachlorophenol	73.1	U	1	73.1	470	ug/Kg	12/02/25 14:21	PB170788
85-01-8	Phenanthrene	2500		1	29.8	240	ug/Kg	12/02/25 14:21	PB170788
120-12-7	Anthracene	660		1	47.4	240	ug/Kg	12/02/25 14:21	PB170788
86-74-8	Carbazole	210	J	1	44.4	240	ug/Kg	12/02/25 14:21	PB170788
84-74-2	Di-n-butylphthalate	68.2	U	1	68.2	240	ug/Kg	12/02/25 14:21	PB170788
206-44-0	Fluoranthene	1600		1	42.7	240	ug/Kg	12/02/25 14:21	PB170788
129-00-0	Pyrene	1500		1	51.3	240	ug/Kg	12/02/25 14:21	PB170788
85-68-7	Butylbenzylphthalate	100	U	1	100	240	ug/Kg	12/02/25 14:21	PB170788
91-94-1	3,3-Dichlorobenzidine	52.3	U	1	52.3	470	ug/Kg	12/02/25 14:21	PB170788
56-55-3	Benzo(a)anthracene	900		1	32.8	240	ug/Kg	12/02/25 14:21	PB170788
218-01-9	Chrysene	820		1	28.4	240	ug/Kg	12/02/25 14:21	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	84.3	U	1	84.3	240	ug/Kg	12/02/25 14:21	PB170788
117-84-0	Di-n-octyl phthalate	120	U	1	120	470	ug/Kg	12/02/25 14:21	PB170788
205-99-2	Benzo(b)fluoranthene	740		1	27.1	240	ug/Kg	12/02/25 14:21	PB170788
207-08-9	Benzo(k)fluoranthene	250		1	31.9	240	ug/Kg	12/02/25 14:21	PB170788
50-32-8	Benzo(a)pyrene	630		1	42.0	240	ug/Kg	12/02/25 14:21	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	240		1	41.5	240	ug/Kg	12/02/25 14:21	PB170788
53-70-3	Dibenzo(a,h)anthracene	96.0	J	1	39.0	240	ug/Kg	12/02/25 14:21	PB170788
191-24-2	Benzo(g,h,i)perylene	280		1	36.6	240	ug/Kg	12/02/25 14:21	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	36.5	U	1	36.5	240	ug/Kg	12/02/25 14:21	PB170788
123-91-1	1,4-Dioxane	64.4	U	1	64.4	240	ug/Kg	12/02/25 14:21	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	39.0	U	1	39.0	240	ug/Kg	12/02/25 14:21	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	77.8			10 - 105	52%	SPK: 150		
13127-88-3	Phenol-d6	79.7			10 - 103	53%	SPK: 150		
4165-60-0	Nitrobenzene-d5	53.2			10 - 108	53%	SPK: 100		
321-60-8	2-Fluorobiphenyl	53.2			10 - 108	53%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	73.8			10 - 116	49%	SPK: 150		
1718-51-0	Terphenyl-d14	45.5			10 - 109	46%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	49000							
1146-65-2	Naphthalene-d8	189000							
15067-26-2	Acenaphthene-d10	105000							
1517-22-2	Phenanthrene-d10	175000							
1719-03-5	Chrysene-d12	109000							
1520-96-3	Perylene-d12	151000							
TENTATIVE IDENTIFIED COMPOUNDS									
90-12-0	1-Methylnaphthalene	170	J			8.96	ug/Kg		

Raw Data: **BF144401.D**

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:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-23			SDG No.:	Q3742
Lab Sample ID:	Q3742-01			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	70.1
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

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

Raw Data: **BP026215.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19			SDG No.:	Q3742
Lab Sample ID:	Q3742-02			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.09 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	380	U	1	380	800	ug/Kg	12/02/25 19:59	PB170788
108-95-2	Phenol	53.9	U	1	53.9	410	ug/Kg	12/02/25 19:59	PB170788
111-44-4	bis(2-Chloroethyl)ether	59.2	U	1	59.2	410	ug/Kg	12/02/25 19:59	PB170788
95-57-8	2-Chlorophenol	59.5	U	1	59.5	410	ug/Kg	12/02/25 19:59	PB170788
95-48-7	2-Methylphenol	72.9	U	1	72.9	410	ug/Kg	12/02/25 19:59	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	91.4	U	1	91.4	410	ug/Kg	12/02/25 19:59	PB170788
98-86-2	Acetophenone	71.9	U	1	71.9	410	ug/Kg	12/02/25 19:59	PB170788
65794-96-9	3+4-Methylphenols	100	U	1	100	800	ug/Kg	12/02/25 19:59	PB170788
621-64-7	n-Nitroso-di-n-propylamine	120	U	1	120	200	ug/Kg	12/02/25 19:59	PB170788
67-72-1	Hexachloroethane	42.9	U	1	42.9	410	ug/Kg	12/02/25 19:59	PB170788
98-95-3	Nitrobenzene	44.6	U	1	44.6	410	ug/Kg	12/02/25 19:59	PB170788
78-59-1	Isophorone	80.0	U	1	80.0	410	ug/Kg	12/02/25 19:59	PB170788
88-75-5	2-Nitrophenol	140	U	1	140	410	ug/Kg	12/02/25 19:59	PB170788
105-67-9	2,4-Dimethylphenol	160	U	1	160	410	ug/Kg	12/02/25 19:59	PB170788
111-91-1	bis(2-Chloroethoxy)methane	75.1	U	1	75.1	410	ug/Kg	12/02/25 19:59	PB170788
120-83-2	2,4-Dichlorophenol	69.0	U	1	69.0	410	ug/Kg	12/02/25 19:59	PB170788
91-20-3	Naphthalene	55.3	U	1	55.3	410	ug/Kg	12/02/25 19:59	PB170788
106-47-8	4-Chloroaniline	86.3	U	1	86.3	410	ug/Kg	12/02/25 19:59	PB170788
87-68-3	Hexachlorobutadiene	61.7	U	1	61.7	410	ug/Kg	12/02/25 19:59	PB170788
105-60-2	Caprolactam	130	U	1	130	800	ug/Kg	12/02/25 19:59	PB170788
59-50-7	4-Chloro-3-methylphenol	70.0	U	1	70.0	410	ug/Kg	12/02/25 19:59	PB170788
91-57-6	2-Methylnaphthalene	62.4	U	1	62.4	410	ug/Kg	12/02/25 19:59	PB170788
77-47-4	Hexachlorocyclopentadiene	280	U	1	280	800	ug/Kg	12/02/25 19:59	PB170788
88-06-2	2,4,6-Trichlorophenol	48.3	U	1	48.3	410	ug/Kg	12/02/25 19:59	PB170788
95-95-4	2,4,5-Trichlorophenol	70.9	U	1	70.9	410	ug/Kg	12/02/25 19:59	PB170788
92-52-4	1,1-Biphenyl	53.1	U	1	53.1	410	ug/Kg	12/02/25 19:59	PB170788
91-58-7	2-Chloronaphthalene	54.8	U	1	54.8	410	ug/Kg	12/02/25 19:59	PB170788
88-74-4	2-Nitroaniline	120	U	1	120	410	ug/Kg	12/02/25 19:59	PB170788
131-11-3	Dimethylphthalate	66.1	U	1	66.1	410	ug/Kg	12/02/25 19:59	PB170788
208-96-8	Acenaphthylene	70.4	U	1	70.4	410	ug/Kg	12/02/25 19:59	PB170788
606-20-2	2,6-Dinitrotoluene	81.9	U	1	81.9	410	ug/Kg	12/02/25 19:59	PB170788
99-09-2	3-Nitroaniline	110	U	1	110	410	ug/Kg	12/02/25 19:59	PB170788
83-32-9	Acenaphthene	51.9	U	1	51.9	410	ug/Kg	12/02/25 19:59	PB170788
51-28-5	2,4-Dinitrophenol	560	U	1	560	800	ug/Kg	12/02/25 19:59	PB170788
100-02-7	4-Nitrophenol	260	UQ	1	260	800	ug/Kg	12/02/25 19:59	PB170788
132-64-9	Dibenzofuran	55.3	U	1	55.3	410	ug/Kg	12/02/25 19:59	PB170788
121-14-2	2,4-Dinitrotoluene	120	U	1	120	410	ug/Kg	12/02/25 19:59	PB170788
84-66-2	Diethylphthalate	69.0	U	1	69.0	410	ug/Kg	12/02/25 19:59	PB170788
7005-72-3	4-Chlorophenyl-phenylether	65.1	U	1	65.1	410	ug/Kg	12/02/25 19:59	PB170788
86-73-7	Fluorene	61.7	U	1	61.7	410	ug/Kg	12/02/25 19:59	PB170788
100-01-6	4-Nitroaniline	160	U	1	160	410	ug/Kg	12/02/25 19:59	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	250	U	1	250	800	ug/Kg	12/02/25 19:59	PB170788

Raw Data: **BP026215.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19			SDG No.:	Q3742
Lab Sample ID:	Q3742-02			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.09 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	80.2	U	1	80.2	410	ug/Kg	12/02/25 19:59	PB170788
101-55-3	4-Bromophenyl-phenylether	67.8	U	1	67.8	410	ug/Kg	12/02/25 19:59	PB170788
118-74-1	Hexachlorobenzene	61.7	U	1	61.7	410	ug/Kg	12/02/25 19:59	PB170788
1912-24-9	Atrazine	82.9	U	1	82.9	410	ug/Kg	12/02/25 19:59	PB170788
87-86-5	Pentachlorophenol	130	U	1	130	800	ug/Kg	12/02/25 19:59	PB170788
85-01-8	Phenanthrene	170	J	1	50.9	410	ug/Kg	12/02/25 19:59	PB170788
120-12-7	Anthracene	81.2	U	1	81.2	410	ug/Kg	12/02/25 19:59	PB170788
86-74-8	Carbazole	76.1	U	1	76.1	410	ug/Kg	12/02/25 19:59	PB170788
84-74-2	Di-n-butylphthalate	120	U	1	120	410	ug/Kg	12/02/25 19:59	PB170788
206-44-0	Fluoranthene	320	J	1	73.1	410	ug/Kg	12/02/25 19:59	PB170788
129-00-0	Pyrene	340	J	1	87.8	410	ug/Kg	12/02/25 19:59	PB170788
85-68-7	Butylbenzylphthalate	170	U	1	170	410	ug/Kg	12/02/25 19:59	PB170788
91-94-1	3,3-Dichlorobenzidine	89.5	U	1	89.5	800	ug/Kg	12/02/25 19:59	PB170788
56-55-3	Benzo(a)anthracene	230	J	1	56.1	410	ug/Kg	12/02/25 19:59	PB170788
218-01-9	Chrysene	230	J	1	48.5	410	ug/Kg	12/02/25 19:59	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	140	U	1	140	410	ug/Kg	12/02/25 19:59	PB170788
117-84-0	Di-n-octyl phthalate	210	U	1	210	800	ug/Kg	12/02/25 19:59	PB170788
205-99-2	Benzo(b)fluoranthene	250	J	1	46.3	410	ug/Kg	12/02/25 19:59	PB170788
207-08-9	Benzo(k)fluoranthene	54.6	U	1	54.6	410	ug/Kg	12/02/25 19:59	PB170788
50-32-8	Benzo(a)pyrene	230	J	1	71.9	410	ug/Kg	12/02/25 19:59	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	70.9	U	1	70.9	410	ug/Kg	12/02/25 19:59	PB170788
53-70-3	Dibenzo(a,h)anthracene	66.8	U	1	66.8	410	ug/Kg	12/02/25 19:59	PB170788
191-24-2	Benzo(g,h,i)perylene	62.6	U	1	62.6	410	ug/Kg	12/02/25 19:59	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	62.4	U	1	62.4	410	ug/Kg	12/02/25 19:59	PB170788
123-91-1	1,4-Dioxane	110	U	1	110	410	ug/Kg	12/02/25 19:59	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	66.8	U	1	66.8	410	ug/Kg	12/02/25 19:59	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	92.5			10 - 105	62%	SPK: 150		
13127-88-3	Phenol-d6	89.5			10 - 103	60%	SPK: 150		
4165-60-0	Nitrobenzene-d5	60.0			10 - 108	60%	SPK: 100		
321-60-8	2-Fluorobiphenyl	60.2			10 - 108	60%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	95.5			10 - 116	64%	SPK: 150		
1718-51-0	Terphenyl-d14	66.2			10 - 109	66%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	242000							
1146-65-2	Naphthalene-d8	973000							
15067-26-2	Acenaphthene-d10	629000							
1517-22-2	Phenanthrene-d10	1280000							
1719-03-5	Chrysene-d12	1310000							
1520-96-3	Perylene-d12	1580000							
TENTATIVE IDENTIFIED COMPOUNDS									
000057-10-3	n-Hexadecanoic acid	470	J			18.1	ug/Kg		
006361-96-2	Hexanoic acid, 2-hydroxy-2-butyl-,	11000	J			21.4	ug/Kg		

Raw Data: **BP026215.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19			SDG No.:	Q3742
Lab Sample ID:	Q3742-02			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.09 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

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

Raw Data: **BP026219.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-8			SDG No.:	Q3742
Lab Sample ID:	Q3742-03			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.2
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	180	J	1	180	390	ug/Kg	12/02/25 22:43	PB170788
108-95-2	Phenol	25.9	U	1	25.9	200	ug/Kg	12/02/25 22:43	PB170788
111-44-4	bis(2-Chloroethyl)ether	28.5	U	1	28.5	200	ug/Kg	12/02/25 22:43	PB170788
95-57-8	2-Chlorophenol	28.6	U	1	28.6	200	ug/Kg	12/02/25 22:43	PB170788
95-48-7	2-Methylphenol	35.1	U	1	35.1	200	ug/Kg	12/02/25 22:43	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	44.0	U	1	44.0	200	ug/Kg	12/02/25 22:43	PB170788
98-86-2	Acetophenone	34.6	U	1	34.6	200	ug/Kg	12/02/25 22:43	PB170788
65794-96-9	3+4-Methylphenols	48.2	U	1	48.2	390	ug/Kg	12/02/25 22:43	PB170788
621-64-7	n-Nitroso-di-n-propylamine	55.6	U	1	55.6	93.8	ug/Kg	12/02/25 22:43	PB170788
67-72-1	Hexachloroethane	20.6	U	1	20.6	200	ug/Kg	12/02/25 22:43	PB170788
98-95-3	Nitrobenzene	21.5	U	1	21.5	200	ug/Kg	12/02/25 22:43	PB170788
78-59-1	Isophorone	38.5	U	1	38.5	200	ug/Kg	12/02/25 22:43	PB170788
88-75-5	2-Nitrophenol	68.3	U	1	68.3	200	ug/Kg	12/02/25 22:43	PB170788
105-67-9	2,4-Dimethylphenol	76.0	U	1	76.0	200	ug/Kg	12/02/25 22:43	PB170788
111-91-1	bis(2-Chloroethoxy)methane	36.1	U	1	36.1	200	ug/Kg	12/02/25 22:43	PB170788
120-83-2	2,4-Dichlorophenol	33.2	U	1	33.2	200	ug/Kg	12/02/25 22:43	PB170788
91-20-3	Naphthalene	380		1	26.6	200	ug/Kg	12/02/25 22:43	PB170788
106-47-8	4-Chloroaniline	41.5	U	1	41.5	200	ug/Kg	12/02/25 22:43	PB170788
87-68-3	Hexachlorobutadiene	29.7	U	1	29.7	200	ug/Kg	12/02/25 22:43	PB170788
105-60-2	Caprolactam	61.1	U	1	61.1	390	ug/Kg	12/02/25 22:43	PB170788
59-50-7	4-Chloro-3-methylphenol	33.7	U	1	33.7	200	ug/Kg	12/02/25 22:43	PB170788
91-57-6	2-Methylnaphthalene	500		1	30.0	200	ug/Kg	12/02/25 22:43	PB170788
77-47-4	Hexachlorocyclopentadiene	140	U	1	140	390	ug/Kg	12/02/25 22:43	PB170788
88-06-2	2,4,6-Trichlorophenol	23.2	U	1	23.2	200	ug/Kg	12/02/25 22:43	PB170788
95-95-4	2,4,5-Trichlorophenol	34.1	U	1	34.1	200	ug/Kg	12/02/25 22:43	PB170788
92-52-4	1,1-Biphenyl	25.6	U	1	25.6	200	ug/Kg	12/02/25 22:43	PB170788
91-58-7	2-Chloronaphthalene	26.4	U	1	26.4	200	ug/Kg	12/02/25 22:43	PB170788
88-74-4	2-Nitroaniline	56.4	U	1	56.4	200	ug/Kg	12/02/25 22:43	PB170788
131-11-3	Dimethylphthalate	31.8	U	1	31.8	200	ug/Kg	12/02/25 22:43	PB170788
208-96-8	Acenaphthylene	33.9	U	1	33.9	200	ug/Kg	12/02/25 22:43	PB170788
606-20-2	2,6-Dinitrotoluene	39.4	U	1	39.4	200	ug/Kg	12/02/25 22:43	PB170788
99-09-2	3-Nitroaniline	54.0	U	1	54.0	200	ug/Kg	12/02/25 22:43	PB170788
83-32-9	Acenaphthene	25.0	U	1	25.0	200	ug/Kg	12/02/25 22:43	PB170788
51-28-5	2,4-Dinitrophenol	270	U	1	270	390	ug/Kg	12/02/25 22:43	PB170788
100-02-7	4-Nitrophenol	130	UQ	1	130	390	ug/Kg	12/02/25 22:43	PB170788
132-64-9	Dibenzofuran	130	J	1	26.6	200	ug/Kg	12/02/25 22:43	PB170788
121-14-2	2,4-Dinitrotoluene	58.8	U	1	58.8	200	ug/Kg	12/02/25 22:43	PB170788
84-66-2	Diethylphthalate	33.2	U	1	33.2	200	ug/Kg	12/02/25 22:43	PB170788
7005-72-3	4-Chlorophenyl-phenylether	31.3	U	1	31.3	200	ug/Kg	12/02/25 22:43	PB170788
86-73-7	Fluorene	29.7	U	1	29.7	200	ug/Kg	12/02/25 22:43	PB170788
100-01-6	4-Nitroaniline	75.3	U	1	75.3	200	ug/Kg	12/02/25 22:43	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	390	ug/Kg	12/02/25 22:43	PB170788

Raw Data: **BP026219.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-8			SDG No.:	Q3742
Lab Sample ID:	Q3742-03			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.2
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	38.6	U	1	38.6	200	ug/Kg	12/02/25 22:43	PB170788
101-55-3	4-Bromophenyl-phenylether	32.6	U	1	32.6	200	ug/Kg	12/02/25 22:43	PB170788
118-74-1	Hexachlorobenzene	29.7	U	1	29.7	200	ug/Kg	12/02/25 22:43	PB170788
1912-24-9	Atrazine	39.9	U	1	39.9	200	ug/Kg	12/02/25 22:43	PB170788
87-86-5	Pentachlorophenol	60.2	U	1	60.2	390	ug/Kg	12/02/25 22:43	PB170788
85-01-8	Phenanthrene	460		1	24.5	200	ug/Kg	12/02/25 22:43	PB170788
120-12-7	Anthracene	39.1	U	1	39.1	200	ug/Kg	12/02/25 22:43	PB170788
86-74-8	Carbazole	36.6	U	1	36.6	200	ug/Kg	12/02/25 22:43	PB170788
84-74-2	Di-n-butylphthalate	380		1	56.2	200	ug/Kg	12/02/25 22:43	PB170788
206-44-0	Fluoranthene	440		1	35.2	200	ug/Kg	12/02/25 22:43	PB170788
129-00-0	Pyrene	400		1	42.2	200	ug/Kg	12/02/25 22:43	PB170788
85-68-7	Butylbenzylphthalate	83.7	U	1	83.7	200	ug/Kg	12/02/25 22:43	PB170788
91-94-1	3,3-Dichlorobenzidine	43.0	U	1	43.0	390	ug/Kg	12/02/25 22:43	PB170788
56-55-3	Benzo(a)anthracene	220		1	27.0	200	ug/Kg	12/02/25 22:43	PB170788
218-01-9	Chrysene	270		1	23.3	200	ug/Kg	12/02/25 22:43	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	69.4	U	1	69.4	200	ug/Kg	12/02/25 22:43	PB170788
117-84-0	Di-n-octyl phthalate	100	U	1	100	390	ug/Kg	12/02/25 22:43	PB170788
205-99-2	Benzo(b)fluoranthene	320		1	22.3	200	ug/Kg	12/02/25 22:43	PB170788
207-08-9	Benzo(k)fluoranthene	110	J	1	26.3	200	ug/Kg	12/02/25 22:43	PB170788
50-32-8	Benzo(a)pyrene	230		1	34.6	200	ug/Kg	12/02/25 22:43	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	130	J	1	34.1	200	ug/Kg	12/02/25 22:43	PB170788
53-70-3	Dibenzo(a,h)anthracene	32.1	U	1	32.1	200	ug/Kg	12/02/25 22:43	PB170788
191-24-2	Benzo(g,h,i)perylene	150	J	1	30.1	200	ug/Kg	12/02/25 22:43	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	30.0	U	1	30.0	200	ug/Kg	12/02/25 22:43	PB170788
123-91-1	1,4-Dioxane	53.0	U	1	53.0	200	ug/Kg	12/02/25 22:43	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	32.1	U	1	32.1	200	ug/Kg	12/02/25 22:43	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	81.7			10 - 105	54%	SPK: 150		
13127-88-3	Phenol-d6	80.7			10 - 103	54%	SPK: 150		
4165-60-0	Nitrobenzene-d5	53.9			10 - 108	54%	SPK: 100		
321-60-8	2-Fluorobiphenyl	56.0			10 - 108	56%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	84.8			10 - 116	57%	SPK: 150		
1718-51-0	Terphenyl-d14	54.8			10 - 109	55%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	252000							
1146-65-2	Naphthalene-d8	1030000							
15067-26-2	Acenaphthene-d10	659000							
1517-22-2	Phenanthrene-d10	1300000							
1719-03-5	Chrysene-d12	1360000							
1520-96-3	Perylene-d12	1580000							
TENTATIVE IDENTIFIED COMPOUNDS									
000118-93-4	Ethanone, 1-(2-hydroxyphenyl)-	420	J			9.98	ug/Kg		
90-12-0	1-Methylnaphthalene	420	J			12.3	ug/Kg		

Raw Data: **BP026219.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-8			SDG No.:	Q3742
Lab Sample ID:	Q3742-03			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.2
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000582-16-1	Naphthalene, 2,7-dimethyl-	240	J			13.6	ug/Kg		
000091-64-5	Coumarin	790	J			13.8	ug/Kg		
000119-61-9	Benzophenone	450	J			15.7	ug/Kg		
054105-67-8	Heptadecane, 2,6-dimethyl-	190	J			16.1	ug/Kg		
000610-48-0	Anthracene, 1-methyl-	240	J			18.0	ug/Kg		
000057-10-3	n-Hexadecanoic acid	830	J			18.1	ug/Kg		
000832-64-4	Phenanthrene, 4-methyl-	180	J			18.2	ug/Kg		
959085-66-6	Heptadecyl heptafluorobutyrate	510	J			21.2	ug/Kg		
1000406-04-8	Pentadecafluorooctanoic acid, octa	440	J			22.5	ug/Kg		
000544-76-3	Hexadecane	300	J			24.1	ug/Kg		
015594-90-8	1-Heneicosanol	790	J			26.4	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

Raw Data: **BP026218.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-9			SDG No.:	Q3742
Lab Sample ID:	Q3742-04			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	78.6
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	200	U	1	200	420	ug/Kg	12/02/25 22:02	PB170788
108-95-2	Phenol	28.1	U	1	28.1	220	ug/Kg	12/02/25 22:02	PB170788
111-44-4	bis(2-Chloroethyl)ether	30.9	U	1	30.9	220	ug/Kg	12/02/25 22:02	PB170788
95-57-8	2-Chlorophenol	31.0	U	1	31.0	220	ug/Kg	12/02/25 22:02	PB170788
95-48-7	2-Methylphenol	38.0	U	1	38.0	220	ug/Kg	12/02/25 22:02	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	47.6	U	1	47.6	220	ug/Kg	12/02/25 22:02	PB170788
98-86-2	Acetophenone	37.5	U	1	37.5	220	ug/Kg	12/02/25 22:02	PB170788
65794-96-9	3+4-Methylphenols	52.2	U	1	52.2	420	ug/Kg	12/02/25 22:02	PB170788
621-64-7	n-Nitroso-di-n-propylamine	60.2	U	1	60.2	100	ug/Kg	12/02/25 22:02	PB170788
67-72-1	Hexachloroethane	22.3	U	1	22.3	220	ug/Kg	12/02/25 22:02	PB170788
98-95-3	Nitrobenzene	23.2	U	1	23.2	220	ug/Kg	12/02/25 22:02	PB170788
78-59-1	Isophorone	41.6	U	1	41.6	220	ug/Kg	12/02/25 22:02	PB170788
88-75-5	2-Nitrophenol	73.9	U	1	73.9	220	ug/Kg	12/02/25 22:02	PB170788
105-67-9	2,4-Dimethylphenol	82.3	U	1	82.3	220	ug/Kg	12/02/25 22:02	PB170788
111-91-1	bis(2-Chloroethoxy)methane	39.1	U	1	39.1	220	ug/Kg	12/02/25 22:02	PB170788
120-83-2	2,4-Dichlorophenol	35.9	U	1	35.9	220	ug/Kg	12/02/25 22:02	PB170788
91-20-3	Naphthalene	190	J	1	28.8	220	ug/Kg	12/02/25 22:02	PB170788
106-47-8	4-Chloroaniline	44.9	U	1	44.9	220	ug/Kg	12/02/25 22:02	PB170788
87-68-3	Hexachlorobutadiene	32.1	U	1	32.1	220	ug/Kg	12/02/25 22:02	PB170788
105-60-2	Caprolactam	66.2	U	1	66.2	420	ug/Kg	12/02/25 22:02	PB170788
59-50-7	4-Chloro-3-methylphenol	36.4	U	1	36.4	220	ug/Kg	12/02/25 22:02	PB170788
91-57-6	2-Methylnaphthalene	300		1	32.5	220	ug/Kg	12/02/25 22:02	PB170788
77-47-4	Hexachlorocyclopentadiene	150	U	1	150	420	ug/Kg	12/02/25 22:02	PB170788
88-06-2	2,4,6-Trichlorophenol	25.1	U	1	25.1	220	ug/Kg	12/02/25 22:02	PB170788
95-95-4	2,4,5-Trichlorophenol	36.9	U	1	36.9	220	ug/Kg	12/02/25 22:02	PB170788
92-52-4	1,1-Biphenyl	27.7	U	1	27.7	220	ug/Kg	12/02/25 22:02	PB170788
91-58-7	2-Chloronaphthalene	28.6	U	1	28.6	220	ug/Kg	12/02/25 22:02	PB170788
88-74-4	2-Nitroaniline	61.1	U	1	61.1	220	ug/Kg	12/02/25 22:02	PB170788
131-11-3	Dimethylphthalate	34.4	U	1	34.4	220	ug/Kg	12/02/25 22:02	PB170788
208-96-8	Acenaphthylene	36.7	U	1	36.7	220	ug/Kg	12/02/25 22:02	PB170788
606-20-2	2,6-Dinitrotoluene	42.7	U	1	42.7	220	ug/Kg	12/02/25 22:02	PB170788
99-09-2	3-Nitroaniline	58.4	U	1	58.4	220	ug/Kg	12/02/25 22:02	PB170788
83-32-9	Acenaphthene	27.0	U	1	27.0	220	ug/Kg	12/02/25 22:02	PB170788
51-28-5	2,4-Dinitrophenol	290	U	1	290	420	ug/Kg	12/02/25 22:02	PB170788
100-02-7	4-Nitrophenol	140	UQ	1	140	420	ug/Kg	12/02/25 22:02	PB170788
132-64-9	Dibenzofuran	88.9	J	1	28.8	220	ug/Kg	12/02/25 22:02	PB170788
121-14-2	2,4-Dinitrotoluene	63.6	U	1	63.6	220	ug/Kg	12/02/25 22:02	PB170788
84-66-2	Diethylphthalate	35.9	U	1	35.9	220	ug/Kg	12/02/25 22:02	PB170788
7005-72-3	4-Chlorophenyl-phenylether	33.9	U	1	33.9	220	ug/Kg	12/02/25 22:02	PB170788
86-73-7	Fluorene	32.1	U	1	32.1	220	ug/Kg	12/02/25 22:02	PB170788
100-01-6	4-Nitroaniline	81.5	U	1	81.5	220	ug/Kg	12/02/25 22:02	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	420	ug/Kg	12/02/25 22:02	PB170788

Raw Data: **BP026218.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-9			SDG No.:	Q3742
Lab Sample ID:	Q3742-04			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	78.6
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	41.8	U	1	41.8	220	ug/Kg	12/02/25 22:02	PB170788
101-55-3	4-Bromophenyl-phenylether	35.3	U	1	35.3	220	ug/Kg	12/02/25 22:02	PB170788
118-74-1	Hexachlorobenzene	32.1	U	1	32.1	220	ug/Kg	12/02/25 22:02	PB170788
1912-24-9	Atrazine	43.2	U	1	43.2	220	ug/Kg	12/02/25 22:02	PB170788
87-86-5	Pentachlorophenol	65.1	U	1	65.1	420	ug/Kg	12/02/25 22:02	PB170788
85-01-8	Phenanthrene	180	J	1	26.5	220	ug/Kg	12/02/25 22:02	PB170788
120-12-7	Anthracene	42.3	U	1	42.3	220	ug/Kg	12/02/25 22:02	PB170788
86-74-8	Carbazole	39.6	U	1	39.6	220	ug/Kg	12/02/25 22:02	PB170788
84-74-2	Di-n-butylphthalate	1900		1	60.8	220	ug/Kg	12/02/25 22:02	PB170788
206-44-0	Fluoranthene	38.1	U	1	38.1	220	ug/Kg	12/02/25 22:02	PB170788
129-00-0	Pyrene	45.7	U	1	45.7	220	ug/Kg	12/02/25 22:02	PB170788
85-68-7	Butylbenzylphthalate	90.7	U	1	90.7	220	ug/Kg	12/02/25 22:02	PB170788
91-94-1	3,3-Dichlorobenzidine	46.6	U	1	46.6	420	ug/Kg	12/02/25 22:02	PB170788
56-55-3	Benzo(a)anthracene	29.2	U	1	29.2	220	ug/Kg	12/02/25 22:02	PB170788
218-01-9	Chrysene	25.3	U	1	25.3	220	ug/Kg	12/02/25 22:02	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	75.2	U	1	75.2	220	ug/Kg	12/02/25 22:02	PB170788
117-84-0	Di-n-octyl phthalate	110	U	1	110	420	ug/Kg	12/02/25 22:02	PB170788
205-99-2	Benzo(b)fluoranthene	24.1	U	1	24.1	220	ug/Kg	12/02/25 22:02	PB170788
207-08-9	Benzo(k)fluoranthene	28.4	U	1	28.4	220	ug/Kg	12/02/25 22:02	PB170788
50-32-8	Benzo(a)pyrene	37.5	U	1	37.5	220	ug/Kg	12/02/25 22:02	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	36.9	U	1	36.9	220	ug/Kg	12/02/25 22:02	PB170788
53-70-3	Dibenzo(a,h)anthracene	34.8	U	1	34.8	220	ug/Kg	12/02/25 22:02	PB170788
191-24-2	Benzo(g,h,i)perylene	32.6	U	1	32.6	220	ug/Kg	12/02/25 22:02	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	32.5	U	1	32.5	220	ug/Kg	12/02/25 22:02	PB170788
123-91-1	1,4-Dioxane	57.4	U	1	57.4	220	ug/Kg	12/02/25 22:02	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	34.8	U	1	34.8	220	ug/Kg	12/02/25 22:02	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	68.5			10 - 105	46%	SPK: 150		
13127-88-3	Phenol-d6	71.3			10 - 103	48%	SPK: 150		
4165-60-0	Nitrobenzene-d5	40.8			10 - 108	41%	SPK: 100		
321-60-8	2-Fluorobiphenyl	41.2			10 - 108	41%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	75.7			10 - 116	50%	SPK: 150		
1718-51-0	Terphenyl-d14	50.3			10 - 109	50%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	224000							
1146-65-2	Naphthalene-d8	1040000							
15067-26-2	Acenaphthene-d10	805000							
1517-22-2	Phenanthrene-d10	1840000							
1719-03-5	Chrysene-d12	1840000							
1520-96-3	Perylene-d12	1730000							
TENTATIVE IDENTIFIED COMPOUNDS									
000108-38-3	Benzene, 1,3-dimethyl-	190	J			5.71	ug/Kg		
001120-21-4	Undecane	120	J			8.88	ug/Kg		

Raw Data: **BP026218.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-9			SDG No.:	Q3742
Lab Sample ID:	Q3742-04			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	78.6
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
90-12-0	1-Methylnaphthalene	280	J			12.3	ug/Kg		
000575-37-1	Naphthalene, 1,7-dimethyl-	150	J			13.6	ug/Kg		
000581-42-0	Naphthalene, 2,6-dimethyl-	120	J			13.7	ug/Kg		
000829-26-5	Naphthalene, 2,3,6-trimethyl-	140	J			15.1	ug/Kg		
002131-41-1	Naphthalene, 1,4,5-trimethyl-	130	J			15.3	ug/Kg		
000119-61-9	Benzophenone	310	J			15.7	ug/Kg		
001921-70-6	Pentadecane, 2,6,10,14-tetramethyl	160	J			16.1	ug/Kg		
002531-84-2	Phenanthrene, 2-methyl-	200	J			18.0	ug/Kg		
000057-10-3	n-Hexadecanoic acid	730	J			18.0	ug/Kg		
000832-69-9	Phenanthrene, 1-methyl-	150	J			18.2	ug/Kg		
000112-95-8	Eicosane	130	J			19.0	ug/Kg		
000593-45-3	Octadecane	240	J			22.5	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

Raw Data: **BP026220.D**

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:	11/25/25
Project:	Sadler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-21	SDG No.:	Q3742
Lab Sample ID:	Q3742-05	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	79.5
Sample Wt/Vol:	30.05 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	200	U	1	200	410	ug/Kg	12/02/25 23:24	PB170788
108-95-2	Phenol	27.8	U	1	27.8	210	ug/Kg	12/02/25 23:24	PB170788
111-44-4	bis(2-Chloroethyl)ether	30.5	U	1	30.5	210	ug/Kg	12/02/25 23:24	PB170788
95-57-8	2-Chlorophenol	30.6	U	1	30.6	210	ug/Kg	12/02/25 23:24	PB170788
95-48-7	2-Methylphenol	37.5	U	1	37.5	210	ug/Kg	12/02/25 23:24	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	47.1	U	1	47.1	210	ug/Kg	12/02/25 23:24	PB170788
98-86-2	Acetophenone	37.0	U	1	37.0	210	ug/Kg	12/02/25 23:24	PB170788
65794-96-9	3+4-Methylphenols	51.6	U	1	51.6	410	ug/Kg	12/02/25 23:24	PB170788
621-64-7	n-Nitroso-di-n-propylamine	59.5	U	1	59.5	100	ug/Kg	12/02/25 23:24	PB170788
67-72-1	Hexachloroethane	22.1	U	1	22.1	210	ug/Kg	12/02/25 23:24	PB170788
98-95-3	Nitrobenzene	23.0	U	1	23.0	210	ug/Kg	12/02/25 23:24	PB170788
78-59-1	Isophorone	41.2	U	1	41.2	210	ug/Kg	12/02/25 23:24	PB170788
88-75-5	2-Nitrophenol	73.1	U	1	73.1	210	ug/Kg	12/02/25 23:24	PB170788
105-67-9	2,4-Dimethylphenol	81.4	U	1	81.4	210	ug/Kg	12/02/25 23:24	PB170788
111-91-1	bis(2-Chloroethoxy)methane	38.7	U	1	38.7	210	ug/Kg	12/02/25 23:24	PB170788
120-83-2	2,4-Dichlorophenol	35.5	U	1	35.5	210	ug/Kg	12/02/25 23:24	PB170788
91-20-3	Naphthalene	28.5	U	1	28.5	210	ug/Kg	12/02/25 23:24	PB170788
106-47-8	4-Chloroaniline	44.5	U	1	44.5	210	ug/Kg	12/02/25 23:24	PB170788
87-68-3	Hexachlorobutadiene	31.8	U	1	31.8	210	ug/Kg	12/02/25 23:24	PB170788
105-60-2	Caprolactam	65.4	U	1	65.4	410	ug/Kg	12/02/25 23:24	PB170788
59-50-7	4-Chloro-3-methylphenol	36.0	U	1	36.0	210	ug/Kg	12/02/25 23:24	PB170788
91-57-6	2-Methylnaphthalene	32.1	U	1	32.1	210	ug/Kg	12/02/25 23:24	PB170788
77-47-4	Hexachlorocyclopentadiene	150	U	1	150	410	ug/Kg	12/02/25 23:24	PB170788
88-06-2	2,4,6-Trichlorophenol	24.9	U	1	24.9	210	ug/Kg	12/02/25 23:24	PB170788
95-95-4	2,4,5-Trichlorophenol	36.5	U	1	36.5	210	ug/Kg	12/02/25 23:24	PB170788
92-52-4	1,1-Biphenyl	27.4	U	1	27.4	210	ug/Kg	12/02/25 23:24	PB170788
91-58-7	2-Chloronaphthalene	28.3	U	1	28.3	210	ug/Kg	12/02/25 23:24	PB170788
88-74-4	2-Nitroaniline	60.4	U	1	60.4	210	ug/Kg	12/02/25 23:24	PB170788
131-11-3	Dimethylphthalate	34.0	U	1	34.0	210	ug/Kg	12/02/25 23:24	PB170788
208-96-8	Acenaphthylene	36.3	U	1	36.3	210	ug/Kg	12/02/25 23:24	PB170788
606-20-2	2,6-Dinitrotoluene	42.2	U	1	42.2	210	ug/Kg	12/02/25 23:24	PB170788
99-09-2	3-Nitroaniline	57.8	U	1	57.8	210	ug/Kg	12/02/25 23:24	PB170788
83-32-9	Acenaphthene	26.7	U	1	26.7	210	ug/Kg	12/02/25 23:24	PB170788
51-28-5	2,4-Dinitrophenol	290	U	1	290	410	ug/Kg	12/02/25 23:24	PB170788
100-02-7	4-Nitrophenol	130	UQ	1	130	410	ug/Kg	12/02/25 23:24	PB170788
132-64-9	Dibenzofuran	28.5	U	1	28.5	210	ug/Kg	12/02/25 23:24	PB170788
121-14-2	2,4-Dinitrotoluene	62.9	U	1	62.9	210	ug/Kg	12/02/25 23:24	PB170788
84-66-2	Diethylphthalate	35.5	U	1	35.5	210	ug/Kg	12/02/25 23:24	PB170788
7005-72-3	4-Chlorophenyl-phenylether	33.5	U	1	33.5	210	ug/Kg	12/02/25 23:24	PB170788
86-73-7	Fluorene	31.8	U	1	31.8	210	ug/Kg	12/02/25 23:24	PB170788
100-01-6	4-Nitroaniline	80.6	U	1	80.6	210	ug/Kg	12/02/25 23:24	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	410	ug/Kg	12/02/25 23:24	PB170788

Raw Data: **BP026220.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-21			SDG No.:	Q3742
Lab Sample ID:	Q3742-05			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	79.5
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	41.3	U	1	41.3	210	ug/Kg	12/02/25 23:24	PB170788
101-55-3	4-Bromophenyl-phenylether	34.9	U	1	34.9	210	ug/Kg	12/02/25 23:24	PB170788
118-74-1	Hexachlorobenzene	31.8	U	1	31.8	210	ug/Kg	12/02/25 23:24	PB170788
1912-24-9	Atrazine	42.7	U	1	42.7	210	ug/Kg	12/02/25 23:24	PB170788
87-86-5	Pentachlorophenol	64.4	U	1	64.4	410	ug/Kg	12/02/25 23:24	PB170788
85-01-8	Phenanthrene	26.2	U	1	26.2	210	ug/Kg	12/02/25 23:24	PB170788
120-12-7	Anthracene	41.8	U	1	41.8	210	ug/Kg	12/02/25 23:24	PB170788
86-74-8	Carbazole	39.2	U	1	39.2	210	ug/Kg	12/02/25 23:24	PB170788
84-74-2	Di-n-butylphthalate	60.2	U	1	60.2	210	ug/Kg	12/02/25 23:24	PB170788
206-44-0	Fluoranthene	110	J	1	37.7	210	ug/Kg	12/02/25 23:24	PB170788
129-00-0	Pyrene	120	J	1	45.2	210	ug/Kg	12/02/25 23:24	PB170788
85-68-7	Butylbenzylphthalate	89.7	U	1	89.7	210	ug/Kg	12/02/25 23:24	PB170788
91-94-1	3,3-Dichlorobenzidine	46.1	U	1	46.1	410	ug/Kg	12/02/25 23:24	PB170788
56-55-3	Benzo(a)anthracene	28.9	U	1	28.9	210	ug/Kg	12/02/25 23:24	PB170788
218-01-9	Chrysene	25.0	U	1	25.0	210	ug/Kg	12/02/25 23:24	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	74.3	U	1	74.3	210	ug/Kg	12/02/25 23:24	PB170788
117-84-0	Di-n-octyl phthalate	110	U	1	110	410	ug/Kg	12/02/25 23:24	PB170788
205-99-2	Benzo(b)fluoranthene	23.9	U	1	23.9	210	ug/Kg	12/02/25 23:24	PB170788
207-08-9	Benzo(k)fluoranthene	28.1	U	1	28.1	210	ug/Kg	12/02/25 23:24	PB170788
50-32-8	Benzo(a)pyrene	37.0	U	1	37.0	210	ug/Kg	12/02/25 23:24	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	36.5	U	1	36.5	210	ug/Kg	12/02/25 23:24	PB170788
53-70-3	Dibenzo(a,h)anthracene	34.4	U	1	34.4	210	ug/Kg	12/02/25 23:24	PB170788
191-24-2	Benzo(g,h,i)perylene	32.3	U	1	32.3	210	ug/Kg	12/02/25 23:24	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	32.1	U	1	32.1	210	ug/Kg	12/02/25 23:24	PB170788
123-91-1	1,4-Dioxane	56.8	U	1	56.8	210	ug/Kg	12/02/25 23:24	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	34.4	U	1	34.4	210	ug/Kg	12/02/25 23:24	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	48.0			10 - 105	32%	SPK: 150		
13127-88-3	Phenol-d6	47.4			10 - 103	32%	SPK: 150		
4165-60-0	Nitrobenzene-d5	29.9			10 - 108	30%	SPK: 100		
321-60-8	2-Fluorobiphenyl	27.7			10 - 108	28%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	47.5			10 - 116	32%	SPK: 150		
1718-51-0	Terphenyl-d14	34.7			10 - 109	35%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	256000							
1146-65-2	Naphthalene-d8	1080000							
15067-26-2	Acenaphthene-d10	769000							
1517-22-2	Phenanthrene-d10	1650000							
1719-03-5	Chrysene-d12	1420000							
1520-96-3	Perylene-d12	1600000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	160	J			15.7	ug/Kg		
036653-82-4	1-Hexadecanol	89.6	J			17.5	ug/Kg		

Raw Data: **BP026220.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-21			SDG No.:	Q3742
Lab Sample ID:	Q3742-05			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	79.5
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	280	J			18.0	ug/Kg		
000142-91-6	Isopropyl palmitate	120	J			18.5	ug/Kg		
000506-51-4	n-Tetracosanol-1	250	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

Raw Data: **BP026221.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-13			SDG No.:	Q3742
Lab Sample ID:	Q3742-06			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.5
Sample Wt/Vol:	30.07 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	180	U	1	180	390	ug/Kg	12/03/25 00:06	PB170788
108-95-2	Phenol	25.8	U	1	25.8	200	ug/Kg	12/03/25 00:06	PB170788
111-44-4	bis(2-Chloroethyl)ether	28.4	U	1	28.4	200	ug/Kg	12/03/25 00:06	PB170788
95-57-8	2-Chlorophenol	28.5	U	1	28.5	200	ug/Kg	12/03/25 00:06	PB170788
95-48-7	2-Methylphenol	34.9	U	1	34.9	200	ug/Kg	12/03/25 00:06	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	43.8	U	1	43.8	200	ug/Kg	12/03/25 00:06	PB170788
98-86-2	Acetophenone	34.4	U	1	34.4	200	ug/Kg	12/03/25 00:06	PB170788
65794-96-9	3+4-Methylphenols	48.0	U	1	48.0	390	ug/Kg	12/03/25 00:06	PB170788
621-64-7	n-Nitroso-di-n-propylamine	55.3	U	1	55.3	93.3	ug/Kg	12/03/25 00:06	PB170788
67-72-1	Hexachloroethane	20.5	U	1	20.5	200	ug/Kg	12/03/25 00:06	PB170788
98-95-3	Nitrobenzene	21.4	U	1	21.4	200	ug/Kg	12/03/25 00:06	PB170788
78-59-1	Isophorone	38.3	U	1	38.3	200	ug/Kg	12/03/25 00:06	PB170788
88-75-5	2-Nitrophenol	67.9	U	1	67.9	200	ug/Kg	12/03/25 00:06	PB170788
105-67-9	2,4-Dimethylphenol	75.6	U	1	75.6	200	ug/Kg	12/03/25 00:06	PB170788
111-91-1	bis(2-Chloroethoxy)methane	35.9	U	1	35.9	200	ug/Kg	12/03/25 00:06	PB170788
120-83-2	2,4-Dichlorophenol	33.0	U	1	33.0	200	ug/Kg	12/03/25 00:06	PB170788
91-20-3	Naphthalene	26.5	U	1	26.5	200	ug/Kg	12/03/25 00:06	PB170788
106-47-8	4-Chloroaniline	41.3	U	1	41.3	200	ug/Kg	12/03/25 00:06	PB170788
87-68-3	Hexachlorobutadiene	29.5	U	1	29.5	200	ug/Kg	12/03/25 00:06	PB170788
105-60-2	Caprolactam	60.8	U	1	60.8	390	ug/Kg	12/03/25 00:06	PB170788
59-50-7	4-Chloro-3-methylphenol	33.5	U	1	33.5	200	ug/Kg	12/03/25 00:06	PB170788
91-57-6	2-Methylnaphthalene	110	J	1	29.9	200	ug/Kg	12/03/25 00:06	PB170788
77-47-4	Hexachlorocyclopentadiene	140	U	1	140	390	ug/Kg	12/03/25 00:06	PB170788
88-06-2	2,4,6-Trichlorophenol	23.1	U	1	23.1	200	ug/Kg	12/03/25 00:06	PB170788
95-95-4	2,4,5-Trichlorophenol	34.0	U	1	34.0	200	ug/Kg	12/03/25 00:06	PB170788
92-52-4	1,1-Biphenyl	25.4	U	1	25.4	200	ug/Kg	12/03/25 00:06	PB170788
91-58-7	2-Chloronaphthalene	26.3	U	1	26.3	200	ug/Kg	12/03/25 00:06	PB170788
88-74-4	2-Nitroaniline	56.1	U	1	56.1	200	ug/Kg	12/03/25 00:06	PB170788
131-11-3	Dimethylphthalate	31.6	U	1	31.6	200	ug/Kg	12/03/25 00:06	PB170788
208-96-8	Acenaphthylene	33.7	U	1	33.7	200	ug/Kg	12/03/25 00:06	PB170788
606-20-2	2,6-Dinitrotoluene	39.2	U	1	39.2	200	ug/Kg	12/03/25 00:06	PB170788
99-09-2	3-Nitroaniline	53.7	U	1	53.7	200	ug/Kg	12/03/25 00:06	PB170788
83-32-9	Acenaphthene	24.9	U	1	24.9	200	ug/Kg	12/03/25 00:06	PB170788
51-28-5	2,4-Dinitrophenol	270	U	1	270	390	ug/Kg	12/03/25 00:06	PB170788
100-02-7	4-Nitrophenol	120	UQ	1	120	390	ug/Kg	12/03/25 00:06	PB170788
132-64-9	Dibenzofuran	26.5	U	1	26.5	200	ug/Kg	12/03/25 00:06	PB170788
121-14-2	2,4-Dinitrotoluene	58.5	U	1	58.5	200	ug/Kg	12/03/25 00:06	PB170788
84-66-2	Diethylphthalate	33.0	U	1	33.0	200	ug/Kg	12/03/25 00:06	PB170788
7005-72-3	4-Chlorophenyl-phenylether	31.2	U	1	31.2	200	ug/Kg	12/03/25 00:06	PB170788
86-73-7	Fluorene	29.5	U	1	29.5	200	ug/Kg	12/03/25 00:06	PB170788
100-01-6	4-Nitroaniline	74.9	U	1	74.9	200	ug/Kg	12/03/25 00:06	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	390	ug/Kg	12/03/25 00:06	PB170788

Raw Data: **BP026221.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-13			SDG No.:	Q3742
Lab Sample ID:	Q3742-06			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.5
Sample Wt/Vol:	30.07 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	38.4	U	1	38.4	200	ug/Kg	12/03/25 00:06	PB170788
101-55-3	4-Bromophenyl-phenylether	32.4	U	1	32.4	200	ug/Kg	12/03/25 00:06	PB170788
118-74-1	Hexachlorobenzene	29.5	U	1	29.5	200	ug/Kg	12/03/25 00:06	PB170788
1912-24-9	Atrazine	39.7	U	1	39.7	200	ug/Kg	12/03/25 00:06	PB170788
87-86-5	Pentachlorophenol	59.9	U	1	59.9	390	ug/Kg	12/03/25 00:06	PB170788
85-01-8	Phenanthrene	90.2	J	1	24.4	200	ug/Kg	12/03/25 00:06	PB170788
120-12-7	Anthracene	38.9	U	1	38.9	200	ug/Kg	12/03/25 00:06	PB170788
86-74-8	Carbazole	36.4	U	1	36.4	200	ug/Kg	12/03/25 00:06	PB170788
84-74-2	Di-n-butylphthalate	55.9	U	1	55.9	200	ug/Kg	12/03/25 00:06	PB170788
206-44-0	Fluoranthene	35.0	U	1	35.0	200	ug/Kg	12/03/25 00:06	PB170788
129-00-0	Pyrene	42.0	U	1	42.0	200	ug/Kg	12/03/25 00:06	PB170788
85-68-7	Butylbenzylphthalate	83.3	U	1	83.3	200	ug/Kg	12/03/25 00:06	PB170788
91-94-1	3,3-Dichlorobenzidine	42.8	U	1	42.8	390	ug/Kg	12/03/25 00:06	PB170788
56-55-3	Benzo(a)anthracene	26.8	U	1	26.8	200	ug/Kg	12/03/25 00:06	PB170788
218-01-9	Chrysene	23.2	U	1	23.2	200	ug/Kg	12/03/25 00:06	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	69.1	U	1	69.1	200	ug/Kg	12/03/25 00:06	PB170788
117-84-0	Di-n-octyl phthalate	100	U	1	100	390	ug/Kg	12/03/25 00:06	PB170788
205-99-2	Benzo(b)fluoranthene	22.2	U	1	22.2	200	ug/Kg	12/03/25 00:06	PB170788
207-08-9	Benzo(k)fluoranthene	26.1	U	1	26.1	200	ug/Kg	12/03/25 00:06	PB170788
50-32-8	Benzo(a)pyrene	34.4	U	1	34.4	200	ug/Kg	12/03/25 00:06	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	34.0	U	1	34.0	200	ug/Kg	12/03/25 00:06	PB170788
53-70-3	Dibenzo(a,h)anthracene	32.0	U	1	32.0	200	ug/Kg	12/03/25 00:06	PB170788
191-24-2	Benzo(g,h,i)perylene	30.0	U	1	30.0	200	ug/Kg	12/03/25 00:06	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	29.9	U	1	29.9	200	ug/Kg	12/03/25 00:06	PB170788
123-91-1	1,4-Dioxane	52.7	U	1	52.7	200	ug/Kg	12/03/25 00:06	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	32.0	U	1	32.0	200	ug/Kg	12/03/25 00:06	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	67.8			10 - 105	45%	SPK: 150		
13127-88-3	Phenol-d6	69.1			10 - 103	46%	SPK: 150		
4165-60-0	Nitrobenzene-d5	51.0			10 - 108	51%	SPK: 100		
321-60-8	2-Fluorobiphenyl	50.9			10 - 108	51%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	62.8			10 - 116	42%	SPK: 150		
1718-51-0	Terphenyl-d14	50.2			10 - 109	50%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	252000							
1146-65-2	Naphthalene-d8	963000							
15067-26-2	Acenaphthene-d10	615000							
1517-22-2	Phenanthrene-d10	1260000							
1719-03-5	Chrysene-d12	1400000							
1520-96-3	Perylene-d12	1600000							
TENTATIVE IDENTIFIED COMPOUNDS									
90-12-0	1-Methylnaphthalene	110	J			12.3	ug/Kg		
000581-40-8	Naphthalene, 2,3-dimethyl-	79.3	J			13.6	ug/Kg		

Raw Data: **BP026221.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-13			SDG No.:	Q3742
Lab Sample ID:	Q3742-06			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.5
Sample Wt/Vol:	30.07 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000829-26-5	Naphthalene, 2,3,6-trimethyl-	85.2	J			15.1	ug/Kg		
000119-61-9	Benzophenone	190	J			15.7	ug/Kg		
000057-10-3	n-Hexadecanoic acid	350	J			18.0	ug/Kg		
000661-19-8	Behenic alcohol	190	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

Raw Data: **BF144403.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-18			SDG No.:	Q3742
Lab Sample ID:	Q3742-07			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	68.3
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	230	U	1	230	480	ug/Kg	12/02/25 15:20	PB170788
108-95-2	Phenol	32.3	U	1	32.3	250	ug/Kg	12/02/25 15:20	PB170788
111-44-4	bis(2-Chloroethyl)ether	35.6	U	1	35.6	250	ug/Kg	12/02/25 15:20	PB170788
95-57-8	2-Chlorophenol	35.7	U	1	35.7	250	ug/Kg	12/02/25 15:20	PB170788
95-48-7	2-Methylphenol	43.8	U	1	43.8	250	ug/Kg	12/02/25 15:20	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	54.9	U	1	54.9	250	ug/Kg	12/02/25 15:20	PB170788
98-86-2	Acetophenone	43.2	U	1	43.2	250	ug/Kg	12/02/25 15:20	PB170788
65794-96-9	3+4-Methylphenols	140	J	1	60.2	480	ug/Kg	12/02/25 15:20	PB170788
621-64-7	n-Nitroso-di-n-propylamine	69.4	U	1	69.4	120	ug/Kg	12/02/25 15:20	PB170788
67-72-1	Hexachloroethane	25.8	U	1	25.8	250	ug/Kg	12/02/25 15:20	PB170788
98-95-3	Nitrobenzene	26.8	U	1	26.8	250	ug/Kg	12/02/25 15:20	PB170788
78-59-1	Isophorone	48.0	U	1	48.0	250	ug/Kg	12/02/25 15:20	PB170788
88-75-5	2-Nitrophenol	85.2	U	1	85.2	250	ug/Kg	12/02/25 15:20	PB170788
105-67-9	2,4-Dimethylphenol	94.8	U	1	94.8	250	ug/Kg	12/02/25 15:20	PB170788
111-91-1	bis(2-Chloroethoxy)methane	45.1	U	1	45.1	250	ug/Kg	12/02/25 15:20	PB170788
120-83-2	2,4-Dichlorophenol	41.4	U	1	41.4	250	ug/Kg	12/02/25 15:20	PB170788
91-20-3	Naphthalene	97.8	J	1	33.2	250	ug/Kg	12/02/25 15:20	PB170788
106-47-8	4-Chloroaniline	51.8	U	1	51.8	250	ug/Kg	12/02/25 15:20	PB170788
87-68-3	Hexachlorobutadiene	37.0	U	1	37.0	250	ug/Kg	12/02/25 15:20	PB170788
105-60-2	Caprolactam	76.3	U	1	76.3	480	ug/Kg	12/02/25 15:20	PB170788
59-50-7	4-Chloro-3-methylphenol	42.0	U	1	42.0	250	ug/Kg	12/02/25 15:20	PB170788
91-57-6	2-Methylnaphthalene	37.5	U	1	37.5	250	ug/Kg	12/02/25 15:20	PB170788
77-47-4	Hexachlorocyclopentadiene	170	U	1	170	480	ug/Kg	12/02/25 15:20	PB170788
88-06-2	2,4,6-Trichlorophenol	29.0	U	1	29.0	250	ug/Kg	12/02/25 15:20	PB170788
95-95-4	2,4,5-Trichlorophenol	42.6	U	1	42.6	250	ug/Kg	12/02/25 15:20	PB170788
92-52-4	1,1-Biphenyl	31.9	U	1	31.9	250	ug/Kg	12/02/25 15:20	PB170788
91-58-7	2-Chloronaphthalene	32.9	U	1	32.9	250	ug/Kg	12/02/25 15:20	PB170788
88-74-4	2-Nitroaniline	70.4	U	1	70.4	250	ug/Kg	12/02/25 15:20	PB170788
131-11-3	Dimethylphthalate	39.7	U	1	39.7	250	ug/Kg	12/02/25 15:20	PB170788
208-96-8	Acenaphthylene	42.3	U	1	42.3	250	ug/Kg	12/02/25 15:20	PB170788
606-20-2	2,6-Dinitrotoluene	49.2	U	1	49.2	250	ug/Kg	12/02/25 15:20	PB170788
99-09-2	3-Nitroaniline	67.3	U	1	67.3	250	ug/Kg	12/02/25 15:20	PB170788
83-32-9	Acenaphthene	31.2	U	1	31.2	250	ug/Kg	12/02/25 15:20	PB170788
51-28-5	2,4-Dinitrophenol	340	U	1	340	480	ug/Kg	12/02/25 15:20	PB170788
100-02-7	4-Nitrophenol	160	UQ	1	160	480	ug/Kg	12/02/25 15:20	PB170788
132-64-9	Dibenzofuran	33.2	U	1	33.2	250	ug/Kg	12/02/25 15:20	PB170788
121-14-2	2,4-Dinitrotoluene	73.3	U	1	73.3	250	ug/Kg	12/02/25 15:20	PB170788
84-66-2	Diethylphthalate	41.4	U	1	41.4	250	ug/Kg	12/02/25 15:20	PB170788
7005-72-3	4-Chlorophenyl-phenylether	39.1	U	1	39.1	250	ug/Kg	12/02/25 15:20	PB170788
86-73-7	Fluorene	37.0	U	1	37.0	250	ug/Kg	12/02/25 15:20	PB170788
100-01-6	4-Nitroaniline	94.0	U	1	94.0	250	ug/Kg	12/02/25 15:20	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	150	U	1	150	480	ug/Kg	12/02/25 15:20	PB170788

Raw Data: **BF144403.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-18			SDG No.:	Q3742
Lab Sample ID:	Q3742-07			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	68.3
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	48.2	U	1	48.2	250	ug/Kg	12/02/25 15:20	PB170788
101-55-3	4-Bromophenyl-phenylether	40.7	U	1	40.7	250	ug/Kg	12/02/25 15:20	PB170788
118-74-1	Hexachlorobenzene	37.0	U	1	37.0	250	ug/Kg	12/02/25 15:20	PB170788
1912-24-9	Atrazine	49.8	U	1	49.8	250	ug/Kg	12/02/25 15:20	PB170788
87-86-5	Pentachlorophenol	75.1	U	1	75.1	480	ug/Kg	12/02/25 15:20	PB170788
85-01-8	Phenanthrene	100	J	1	30.6	250	ug/Kg	12/02/25 15:20	PB170788
120-12-7	Anthracene	48.7	U	1	48.7	250	ug/Kg	12/02/25 15:20	PB170788
86-74-8	Carbazole	45.7	U	1	45.7	250	ug/Kg	12/02/25 15:20	PB170788
84-74-2	Di-n-butylphthalate	70.1	U	1	70.1	250	ug/Kg	12/02/25 15:20	PB170788
206-44-0	Fluoranthene	160	J	1	43.9	250	ug/Kg	12/02/25 15:20	PB170788
129-00-0	Pyrene	130	J	1	52.7	250	ug/Kg	12/02/25 15:20	PB170788
85-68-7	Butylbenzylphthalate	100	U	1	100	250	ug/Kg	12/02/25 15:20	PB170788
91-94-1	3,3-Dichlorobenzidine	53.7	U	1	53.7	480	ug/Kg	12/02/25 15:20	PB170788
56-55-3	Benzo(a)anthracene	33.7	U	1	33.7	250	ug/Kg	12/02/25 15:20	PB170788
218-01-9	Chrysene	29.1	U	1	29.1	250	ug/Kg	12/02/25 15:20	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	86.6	U	1	86.6	250	ug/Kg	12/02/25 15:20	PB170788
117-84-0	Di-n-octyl phthalate	130	U	1	130	480	ug/Kg	12/02/25 15:20	PB170788
205-99-2	Benzo(b)fluoranthene	110	J	1	27.8	250	ug/Kg	12/02/25 15:20	PB170788
207-08-9	Benzo(k)fluoranthene	32.8	U	1	32.8	250	ug/Kg	12/02/25 15:20	PB170788
50-32-8	Benzo(a)pyrene	43.2	U	1	43.2	250	ug/Kg	12/02/25 15:20	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	42.6	U	1	42.6	250	ug/Kg	12/02/25 15:20	PB170788
53-70-3	Dibenzo(a,h)anthracene	40.1	U	1	40.1	250	ug/Kg	12/02/25 15:20	PB170788
191-24-2	Benzo(g,h,i)perylene	37.6	U	1	37.6	250	ug/Kg	12/02/25 15:20	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	37.5	U	1	37.5	250	ug/Kg	12/02/25 15:20	PB170788
123-91-1	1,4-Dioxane	66.2	U	1	66.2	250	ug/Kg	12/02/25 15:20	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	40.1	U	1	40.1	250	ug/Kg	12/02/25 15:20	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	69.4			10 - 105	46%	SPK: 150		
13127-88-3	Phenol-d6	68.2			10 - 103	45%	SPK: 150		
4165-60-0	Nitrobenzene-d5	44.0			10 - 108	44%	SPK: 100		
321-60-8	2-Fluorobiphenyl	43.9			10 - 108	44%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	55.0			10 - 116	37%	SPK: 150		
1718-51-0	Terphenyl-d14	33.1			10 - 109	33%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	43500							
1146-65-2	Naphthalene-d8	159000							
15067-26-2	Acenaphthene-d10	84300							
1517-22-2	Phenanthrene-d10	125000							
1719-03-5	Chrysene-d12	107000							
1520-96-3	Perylene-d12	138000							
TENTATIVE IDENTIFIED COMPOUNDS									
000544-25-2	1,3,5-Cycloheptatriene	250	J			3.92	ug/Kg		
018344-37-1	Heptadecane, 2,6,10,14-tetramethyl	190	J			9.16	ug/Kg		

Raw Data: **BF144403.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-18			SDG No.:	Q3742
Lab Sample ID:	Q3742-07			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	68.3
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
035599-77-0	Tridecane, 1-iodo-	240	J			9.62	ug/Kg		
000119-61-9	Benzophenone	140	J			10.6	ug/Kg		
126584-00-7	1,5,6,7-Tetramethyl-3-phenylbicycl	110	J			11.3	ug/Kg		
004292-19-7	Dodecane, 1-iodo-	230	J			11.3	ug/Kg		
1000191-26-7	12-Azabicyclo[9.2.2]pentadecan-13-	110	J			11.5	ug/Kg		
000057-10-3	n-Hexadecanoic acid	420	J			11.9	ug/Kg		
001576-67-6	Phenanthrene, 3,6-dimethyl-	150	J			12.5	ug/Kg		
000483-65-8	Retene	130	J			13.1	ug/Kg		
135886-06-5	8-Isopropyl-1,3-dimethylphenanthre	230	J			13.4	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

Raw Data: **BF144404.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-20			SDG No.:	Q3742
Lab Sample ID:	Q3742-08			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	80.4
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

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	12/02/25 15:50	PB170788
108-95-2	Phenol	27.5	U	1	27.5	210	ug/Kg	12/02/25 15:50	PB170788
111-44-4	bis(2-Chloroethyl)ether	30.2	U	1	30.2	210	ug/Kg	12/02/25 15:50	PB170788
95-57-8	2-Chlorophenol	30.3	U	1	30.3	210	ug/Kg	12/02/25 15:50	PB170788
95-48-7	2-Methylphenol	37.1	U	1	37.1	210	ug/Kg	12/02/25 15:50	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	46.6	U	1	46.6	210	ug/Kg	12/02/25 15:50	PB170788
98-86-2	Acetophenone	36.6	U	1	36.6	210	ug/Kg	12/02/25 15:50	PB170788
65794-96-9	3+4-Methylphenols	51.1	U	1	51.1	410	ug/Kg	12/02/25 15:50	PB170788
621-64-7	n-Nitroso-di-n-propylamine	58.9	U	1	58.9	99.4	ug/Kg	12/02/25 15:50	PB170788
67-72-1	Hexachloroethane	21.9	U	1	21.9	210	ug/Kg	12/02/25 15:50	PB170788
98-95-3	Nitrobenzene	22.7	U	1	22.7	210	ug/Kg	12/02/25 15:50	PB170788
78-59-1	Isophorone	40.7	U	1	40.7	210	ug/Kg	12/02/25 15:50	PB170788
88-75-5	2-Nitrophenol	72.3	U	1	72.3	210	ug/Kg	12/02/25 15:50	PB170788
105-67-9	2,4-Dimethylphenol	80.5	U	1	80.5	210	ug/Kg	12/02/25 15:50	PB170788
111-91-1	bis(2-Chloroethoxy)methane	38.3	U	1	38.3	210	ug/Kg	12/02/25 15:50	PB170788
120-83-2	2,4-Dichlorophenol	35.2	U	1	35.2	210	ug/Kg	12/02/25 15:50	PB170788
91-20-3	Naphthalene	490		1	28.2	210	ug/Kg	12/02/25 15:50	PB170788
106-47-8	4-Chloroaniline	44.0	U	1	44.0	210	ug/Kg	12/02/25 15:50	PB170788
87-68-3	Hexachlorobutadiene	31.4	U	1	31.4	210	ug/Kg	12/02/25 15:50	PB170788
105-60-2	Caprolactam	64.7	U	1	64.7	410	ug/Kg	12/02/25 15:50	PB170788
59-50-7	4-Chloro-3-methylphenol	35.6	U	1	35.6	210	ug/Kg	12/02/25 15:50	PB170788
91-57-6	2-Methylnaphthalene	31.8	U	1	31.8	210	ug/Kg	12/02/25 15:50	PB170788
77-47-4	Hexachlorocyclopentadiene	140	U	1	140	410	ug/Kg	12/02/25 15:50	PB170788
88-06-2	2,4,6-Trichlorophenol	24.6	U	1	24.6	210	ug/Kg	12/02/25 15:50	PB170788
95-95-4	2,4,5-Trichlorophenol	36.1	U	1	36.1	210	ug/Kg	12/02/25 15:50	PB170788
92-52-4	1,1-Biphenyl	27.1	U	1	27.1	210	ug/Kg	12/02/25 15:50	PB170788
91-58-7	2-Chloronaphthalene	27.9	U	1	27.9	210	ug/Kg	12/02/25 15:50	PB170788
88-74-4	2-Nitroaniline	59.7	U	1	59.7	210	ug/Kg	12/02/25 15:50	PB170788
131-11-3	Dimethylphthalate	33.7	U	1	33.7	210	ug/Kg	12/02/25 15:50	PB170788
208-96-8	Acenaphthylene	35.9	U	1	35.9	210	ug/Kg	12/02/25 15:50	PB170788
606-20-2	2,6-Dinitrotoluene	41.7	U	1	41.7	210	ug/Kg	12/02/25 15:50	PB170788
99-09-2	3-Nitroaniline	57.1	U	1	57.1	210	ug/Kg	12/02/25 15:50	PB170788
83-32-9	Acenaphthene	170	J	1	26.5	210	ug/Kg	12/02/25 15:50	PB170788
51-28-5	2,4-Dinitrophenol	280	U	1	280	410	ug/Kg	12/02/25 15:50	PB170788
100-02-7	4-Nitrophenol	130	UQ	1	130	410	ug/Kg	12/02/25 15:50	PB170788
132-64-9	Dibenzofuran	120	J	1	28.2	210	ug/Kg	12/02/25 15:50	PB170788
121-14-2	2,4-Dinitrotoluene	62.2	U	1	62.2	210	ug/Kg	12/02/25 15:50	PB170788
84-66-2	Diethylphthalate	35.2	U	1	35.2	210	ug/Kg	12/02/25 15:50	PB170788
7005-72-3	4-Chlorophenyl-phenylether	33.2	U	1	33.2	210	ug/Kg	12/02/25 15:50	PB170788
86-73-7	Fluorene	270		1	31.4	210	ug/Kg	12/02/25 15:50	PB170788
100-01-6	4-Nitroaniline	79.7	U	1	79.7	210	ug/Kg	12/02/25 15:50	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	410	ug/Kg	12/02/25 15:50	PB170788

Raw Data: **BF144404.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-20			SDG No.:	Q3742
Lab Sample ID:	Q3742-08			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	80.4
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

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	12/02/25 15:50	PB170788
101-55-3	4-Bromophenyl-phenylether	34.5	U	1	34.5	210	ug/Kg	12/02/25 15:50	PB170788
118-74-1	Hexachlorobenzene	31.4	U	1	31.4	210	ug/Kg	12/02/25 15:50	PB170788
1912-24-9	Atrazine	42.2	U	1	42.2	210	ug/Kg	12/02/25 15:50	PB170788
87-86-5	Pentachlorophenol	63.7	U	1	63.7	410	ug/Kg	12/02/25 15:50	PB170788
85-01-8	Phenanthrene	1700		1	26.0	210	ug/Kg	12/02/25 15:50	PB170788
120-12-7	Anthracene	530		1	41.4	210	ug/Kg	12/02/25 15:50	PB170788
86-74-8	Carbazole	140	J	1	38.8	210	ug/Kg	12/02/25 15:50	PB170788
84-74-2	Di-n-butylphthalate	59.5	U	1	59.5	210	ug/Kg	12/02/25 15:50	PB170788
206-44-0	Fluoranthene	1600		1	37.3	210	ug/Kg	12/02/25 15:50	PB170788
129-00-0	Pyrene	1300		1	44.7	210	ug/Kg	12/02/25 15:50	PB170788
85-68-7	Butylbenzylphthalate	88.7	U	1	88.7	210	ug/Kg	12/02/25 15:50	PB170788
91-94-1	3,3-Dichlorobenzidine	45.6	U	1	45.6	410	ug/Kg	12/02/25 15:50	PB170788
56-55-3	Benzo(a)anthracene	910		1	28.6	210	ug/Kg	12/02/25 15:50	PB170788
218-01-9	Chrysene	810		1	24.7	210	ug/Kg	12/02/25 15:50	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	73.5	U	1	73.5	210	ug/Kg	12/02/25 15:50	PB170788
117-84-0	Di-n-octyl phthalate	110	U	1	110	410	ug/Kg	12/02/25 15:50	PB170788
205-99-2	Benzo(b)fluoranthene	890		1	23.6	210	ug/Kg	12/02/25 15:50	PB170788
207-08-9	Benzo(k)fluoranthene	310		1	27.8	210	ug/Kg	12/02/25 15:50	PB170788
50-32-8	Benzo(a)pyrene	760		1	36.6	210	ug/Kg	12/02/25 15:50	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	250		1	36.1	210	ug/Kg	12/02/25 15:50	PB170788
53-70-3	Dibenzo(a,h)anthracene	87.6	J	1	34.0	210	ug/Kg	12/02/25 15:50	PB170788
191-24-2	Benzo(g,h,i)perylene	290		1	31.9	210	ug/Kg	12/02/25 15:50	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	31.8	U	1	31.8	210	ug/Kg	12/02/25 15:50	PB170788
123-91-1	1,4-Dioxane	56.1	U	1	56.1	210	ug/Kg	12/02/25 15:50	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	34.0	U	1	34.0	210	ug/Kg	12/02/25 15:50	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	80.9			10 - 105	54%	SPK: 150		
13127-88-3	Phenol-d6	83.4			10 - 103	56%	SPK: 150		
4165-60-0	Nitrobenzene-d5	55.0			10 - 108	55%	SPK: 100		
321-60-8	2-Fluorobiphenyl	58.4			10 - 108	58%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	76.3			10 - 116	51%	SPK: 150		
1718-51-0	Terphenyl-d14	48.4			10 - 109	48%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	47800							
1146-65-2	Naphthalene-d8	183000							
15067-26-2	Acenaphthene-d10	97500							
1517-22-2	Phenanthrene-d10	153000							
1719-03-5	Chrysene-d12	114000							
1520-96-3	Perylene-d12	155000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	280	J			10.6	ug/Kg		
1000486-97-7	2,4,2,4-Tetramethyl-biphenyl	190	J			10.8	ug/Kg		

Raw Data: **BF144404.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-20			SDG No.:	Q3742
Lab Sample ID:	Q3742-08			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	80.4
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
001430-97-3	9H-Fluorene, 2-methyl-	130	J			11.0	ug/Kg		
002141-42-6	Anthracene, 1,2,3,4-tetrahydro-	160	J			11.3	ug/Kg		
000233-02-3	Naphtho[2,1-b]thiophene	170	J			11.3	ug/Kg		
000949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b	1100	J			11.9	ug/Kg		
000610-48-0	Anthracene, 1-methyl-	190	J			12.0	ug/Kg		
002789-88-0	di-p-Tolylacetylene	130	J			12.4	ug/Kg		
033543-31-6	Fluoranthene, 2-methyl-	190	J			13.2	ug/Kg		
000243-17-4	11H-Benzo[b]fluorene	120	J			13.2	ug/Kg		
003353-12-6	Pyrene, 4-methyl-	120	J			13.3	ug/Kg		
000192-97-2	Benzo[e]pyrene	220	J			15.2	ug/Kg		
000198-55-0	Perylene	470	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

Raw Data: **BF144405.D**

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:	11/25/25
Project:	Sadler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-22	SDG No.:	Q3742
Lab Sample ID:	Q3742-09	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	72.8
Sample Wt/Vol:	30.09 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	210	U	1	210	450	ug/Kg	12/02/25 16:19	PB170788
108-95-2	Phenol	30.3	U	1	30.3	230	ug/Kg	12/02/25 16:19	PB170788
111-44-4	bis(2-Chloroethyl)ether	33.3	U	1	33.3	230	ug/Kg	12/02/25 16:19	PB170788
95-57-8	2-Chlorophenol	33.4	U	1	33.4	230	ug/Kg	12/02/25 16:19	PB170788
95-48-7	2-Methylphenol	40.9	U	1	40.9	230	ug/Kg	12/02/25 16:19	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	51.4	U	1	51.4	230	ug/Kg	12/02/25 16:19	PB170788
98-86-2	Acetophenone	40.4	U	1	40.4	230	ug/Kg	12/02/25 16:19	PB170788
65794-96-9	3+4-Methylphenols	56.3	U	1	56.3	450	ug/Kg	12/02/25 16:19	PB170788
621-64-7	n-Nitroso-di-n-propylamine	64.9	U	1	64.9	110	ug/Kg	12/02/25 16:19	PB170788
67-72-1	Hexachloroethane	24.1	U	1	24.1	230	ug/Kg	12/02/25 16:19	PB170788
98-95-3	Nitrobenzene	25.1	U	1	25.1	230	ug/Kg	12/02/25 16:19	PB170788
78-59-1	Isophorone	44.9	U	1	44.9	230	ug/Kg	12/02/25 16:19	PB170788
88-75-5	2-Nitrophenol	79.7	U	1	79.7	230	ug/Kg	12/02/25 16:19	PB170788
105-67-9	2,4-Dimethylphenol	88.7	U	1	88.7	230	ug/Kg	12/02/25 16:19	PB170788
111-91-1	bis(2-Chloroethoxy)methane	42.2	U	1	42.2	230	ug/Kg	12/02/25 16:19	PB170788
120-83-2	2,4-Dichlorophenol	38.8	U	1	38.8	230	ug/Kg	12/02/25 16:19	PB170788
91-20-3	Naphthalene	31.1	U	1	31.1	230	ug/Kg	12/02/25 16:19	PB170788
106-47-8	4-Chloroaniline	48.5	U	1	48.5	230	ug/Kg	12/02/25 16:19	PB170788
87-68-3	Hexachlorobutadiene	34.6	U	1	34.6	230	ug/Kg	12/02/25 16:19	PB170788
105-60-2	Caprolactam	71.4	U	1	71.4	450	ug/Kg	12/02/25 16:19	PB170788
59-50-7	4-Chloro-3-methylphenol	39.3	U	1	39.3	230	ug/Kg	12/02/25 16:19	PB170788
91-57-6	2-Methylnaphthalene	35.1	U	1	35.1	230	ug/Kg	12/02/25 16:19	PB170788
77-47-4	Hexachlorocyclopentadiene	160	U	1	160	450	ug/Kg	12/02/25 16:19	PB170788
88-06-2	2,4,6-Trichlorophenol	27.1	U	1	27.1	230	ug/Kg	12/02/25 16:19	PB170788
95-95-4	2,4,5-Trichlorophenol	39.9	U	1	39.9	230	ug/Kg	12/02/25 16:19	PB170788
92-52-4	1,1-Biphenyl	29.9	U	1	29.9	230	ug/Kg	12/02/25 16:19	PB170788
91-58-7	2-Chloronaphthalene	30.8	U	1	30.8	230	ug/Kg	12/02/25 16:19	PB170788
88-74-4	2-Nitroaniline	65.9	U	1	65.9	230	ug/Kg	12/02/25 16:19	PB170788
131-11-3	Dimethylphthalate	37.1	U	1	37.1	230	ug/Kg	12/02/25 16:19	PB170788
208-96-8	Acenaphthylene	39.6	U	1	39.6	230	ug/Kg	12/02/25 16:19	PB170788
606-20-2	2,6-Dinitrotoluene	46.0	U	1	46.0	230	ug/Kg	12/02/25 16:19	PB170788
99-09-2	3-Nitroaniline	63.0	U	1	63.0	230	ug/Kg	12/02/25 16:19	PB170788
83-32-9	Acenaphthene	29.2	U	1	29.2	230	ug/Kg	12/02/25 16:19	PB170788
51-28-5	2,4-Dinitrophenol	310	U	1	310	450	ug/Kg	12/02/25 16:19	PB170788
100-02-7	4-Nitrophenol	150	UQ	1	150	450	ug/Kg	12/02/25 16:19	PB170788
132-64-9	Dibenzofuran	31.1	U	1	31.1	230	ug/Kg	12/02/25 16:19	PB170788
121-14-2	2,4-Dinitrotoluene	68.6	U	1	68.6	230	ug/Kg	12/02/25 16:19	PB170788
84-66-2	Diethylphthalate	38.8	U	1	38.8	230	ug/Kg	12/02/25 16:19	PB170788
7005-72-3	4-Chlorophenyl-phenylether	36.6	U	1	36.6	230	ug/Kg	12/02/25 16:19	PB170788
86-73-7	Fluorene	34.6	U	1	34.6	230	ug/Kg	12/02/25 16:19	PB170788
100-01-6	4-Nitroaniline	87.9	U	1	87.9	230	ug/Kg	12/02/25 16:19	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	140	U	1	140	450	ug/Kg	12/02/25 16:19	PB170788

Raw Data: **BF144405.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-22			SDG No.:	Q3742
Lab Sample ID:	Q3742-09			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	72.8
Sample Wt/Vol:	30.09 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	45.1	U	1	45.1	230	ug/Kg	12/02/25 16:19	PB170788
101-55-3	4-Bromophenyl-phenylether	38.1	U	1	38.1	230	ug/Kg	12/02/25 16:19	PB170788
118-74-1	Hexachlorobenzene	34.6	U	1	34.6	230	ug/Kg	12/02/25 16:19	PB170788
1912-24-9	Atrazine	46.6	U	1	46.6	230	ug/Kg	12/02/25 16:19	PB170788
87-86-5	Pentachlorophenol	70.3	U	1	70.3	450	ug/Kg	12/02/25 16:19	PB170788
85-01-8	Phenanthrene	99.1	J	1	28.6	230	ug/Kg	12/02/25 16:19	PB170788
120-12-7	Anthracene	45.6	U	1	45.6	230	ug/Kg	12/02/25 16:19	PB170788
86-74-8	Carbazole	42.7	U	1	42.7	230	ug/Kg	12/02/25 16:19	PB170788
84-74-2	Di-n-butylphthalate	65.6	U	1	65.6	230	ug/Kg	12/02/25 16:19	PB170788
206-44-0	Fluoranthene	180	J	1	41.1	230	ug/Kg	12/02/25 16:19	PB170788
129-00-0	Pyrene	120	J	1	49.3	230	ug/Kg	12/02/25 16:19	PB170788
85-68-7	Butylbenzylphthalate	97.8	U	1	97.8	230	ug/Kg	12/02/25 16:19	PB170788
91-94-1	3,3-Dichlorobenzidine	50.3	U	1	50.3	450	ug/Kg	12/02/25 16:19	PB170788
56-55-3	Benzo(a)anthracene	150	J	1	31.5	230	ug/Kg	12/02/25 16:19	PB170788
218-01-9	Chrysene	130	J	1	27.3	230	ug/Kg	12/02/25 16:19	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	81.1	U	1	81.1	230	ug/Kg	12/02/25 16:19	PB170788
117-84-0	Di-n-octyl phthalate	120	U	1	120	450	ug/Kg	12/02/25 16:19	PB170788
205-99-2	Benzo(b)fluoranthene	180	J	1	26.0	230	ug/Kg	12/02/25 16:19	PB170788
207-08-9	Benzo(k)fluoranthene	30.7	U	1	30.7	230	ug/Kg	12/02/25 16:19	PB170788
50-32-8	Benzo(a)pyrene	150	J	1	40.4	230	ug/Kg	12/02/25 16:19	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	39.9	U	1	39.9	230	ug/Kg	12/02/25 16:19	PB170788
53-70-3	Dibenzo(a,h)anthracene	37.5	U	1	37.5	230	ug/Kg	12/02/25 16:19	PB170788
191-24-2	Benzo(g,h,i)perylene	35.2	U	1	35.2	230	ug/Kg	12/02/25 16:19	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	35.1	U	1	35.1	230	ug/Kg	12/02/25 16:19	PB170788
123-91-1	1,4-Dioxane	61.9	U	1	61.9	230	ug/Kg	12/02/25 16:19	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	37.5	U	1	37.5	230	ug/Kg	12/02/25 16:19	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	85.2			10 - 105	57%	SPK: 150		
13127-88-3	Phenol-d6	86.1			10 - 103	57%	SPK: 150		
4165-60-0	Nitrobenzene-d5	57.8			10 - 108	58%	SPK: 100		
321-60-8	2-Fluorobiphenyl	55.5			10 - 108	55%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	70.2			10 - 116	47%	SPK: 150		
1718-51-0	Terphenyl-d14	42.0			10 - 109	42%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	40200							
1146-65-2	Naphthalene-d8	153000							
15067-26-2	Acenaphthene-d10	84300							
1517-22-2	Phenanthrene-d10	125000							
1719-03-5	Chrysene-d12	113000							
1520-96-3	Perylene-d12	141000							
TENTATIVE IDENTIFIED COMPOUNDS									
000544-25-2	1,3,5-Cycloheptatriene	120	J			3.92	ug/Kg		
000526-73-8	Benzene, 1,2,3-trimethyl-	94.0	J			6.69	ug/Kg		

Raw Data: **BF144405.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-22			SDG No.:	Q3742
Lab Sample ID:	Q3742-09			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	72.8
Sample Wt/Vol:	30.09 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000119-61-9	Benzophenone	230	J			10.6	ug/Kg		
000057-10-3	n-Hexadecanoic acid	500	J			11.9	ug/Kg		
959085-66-6	Heptadecyl heptafluorobutyrate	170	J			13.9	ug/Kg		
000148-03-8	.beta.-Tocopherol	890	J			15.8	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

Raw Data: **BP026222.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-2			SDG No.:	Q3742
Lab Sample ID:	Q3742-10			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	76.4
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

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	12/03/25 00:47	PB170788
108-95-2	Phenol	28.9	U	1	28.9	220	ug/Kg	12/03/25 00:47	PB170788
111-44-4	bis(2-Chloroethyl)ether	31.7	U	1	31.7	220	ug/Kg	12/03/25 00:47	PB170788
95-57-8	2-Chlorophenol	31.9	U	1	31.9	220	ug/Kg	12/03/25 00:47	PB170788
95-48-7	2-Methylphenol	39.1	U	1	39.1	220	ug/Kg	12/03/25 00:47	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	49.0	U	1	49.0	220	ug/Kg	12/03/25 00:47	PB170788
98-86-2	Acetophenone	38.5	U	1	38.5	220	ug/Kg	12/03/25 00:47	PB170788
65794-96-9	3+4-Methylphenols	53.7	U	1	53.7	430	ug/Kg	12/03/25 00:47	PB170788
621-64-7	n-Nitroso-di-n-propylamine	61.9	U	1	61.9	100	ug/Kg	12/03/25 00:47	PB170788
67-72-1	Hexachloroethane	23.0	U	1	23.0	220	ug/Kg	12/03/25 00:47	PB170788
98-95-3	Nitrobenzene	23.9	U	1	23.9	220	ug/Kg	12/03/25 00:47	PB170788
78-59-1	Isophorone	42.8	U	1	42.8	220	ug/Kg	12/03/25 00:47	PB170788
88-75-5	2-Nitrophenol	76.0	U	1	76.0	220	ug/Kg	12/03/25 00:47	PB170788
105-67-9	2,4-Dimethylphenol	84.6	U	1	84.6	220	ug/Kg	12/03/25 00:47	PB170788
111-91-1	bis(2-Chloroethoxy)methane	40.2	U	1	40.2	220	ug/Kg	12/03/25 00:47	PB170788
120-83-2	2,4-Dichlorophenol	37.0	U	1	37.0	220	ug/Kg	12/03/25 00:47	PB170788
91-20-3	Naphthalene	29.7	U	1	29.7	220	ug/Kg	12/03/25 00:47	PB170788
106-47-8	4-Chloroaniline	46.2	U	1	46.2	220	ug/Kg	12/03/25 00:47	PB170788
87-68-3	Hexachlorobutadiene	33.0	U	1	33.0	220	ug/Kg	12/03/25 00:47	PB170788
105-60-2	Caprolactam	68.1	U	1	68.1	430	ug/Kg	12/03/25 00:47	PB170788
59-50-7	4-Chloro-3-methylphenol	37.5	U	1	37.5	220	ug/Kg	12/03/25 00:47	PB170788
91-57-6	2-Methylnaphthalene	33.4	U	1	33.4	220	ug/Kg	12/03/25 00:47	PB170788
77-47-4	Hexachlorocyclopentadiene	150	U	1	150	430	ug/Kg	12/03/25 00:47	PB170788
88-06-2	2,4,6-Trichlorophenol	25.9	U	1	25.9	220	ug/Kg	12/03/25 00:47	PB170788
95-95-4	2,4,5-Trichlorophenol	38.0	U	1	38.0	220	ug/Kg	12/03/25 00:47	PB170788
92-52-4	1,1-Biphenyl	28.5	U	1	28.5	220	ug/Kg	12/03/25 00:47	PB170788
91-58-7	2-Chloronaphthalene	29.4	U	1	29.4	220	ug/Kg	12/03/25 00:47	PB170788
88-74-4	2-Nitroaniline	62.8	U	1	62.8	220	ug/Kg	12/03/25 00:47	PB170788
131-11-3	Dimethylphthalate	35.4	U	1	35.4	220	ug/Kg	12/03/25 00:47	PB170788
208-96-8	Acenaphthylene	37.8	U	1	37.8	220	ug/Kg	12/03/25 00:47	PB170788
606-20-2	2,6-Dinitrotoluene	43.9	U	1	43.9	220	ug/Kg	12/03/25 00:47	PB170788
99-09-2	3-Nitroaniline	60.1	U	1	60.1	220	ug/Kg	12/03/25 00:47	PB170788
83-32-9	Acenaphthene	27.8	U	1	27.8	220	ug/Kg	12/03/25 00:47	PB170788
51-28-5	2,4-Dinitrophenol	300	U	1	300	430	ug/Kg	12/03/25 00:47	PB170788
100-02-7	4-Nitrophenol	140	UQ	1	140	430	ug/Kg	12/03/25 00:47	PB170788
132-64-9	Dibenzofuran	29.7	U	1	29.7	220	ug/Kg	12/03/25 00:47	PB170788
121-14-2	2,4-Dinitrotoluene	65.4	U	1	65.4	220	ug/Kg	12/03/25 00:47	PB170788
84-66-2	Diethylphthalate	37.0	U	1	37.0	220	ug/Kg	12/03/25 00:47	PB170788
7005-72-3	4-Chlorophenyl-phenylether	34.9	U	1	34.9	220	ug/Kg	12/03/25 00:47	PB170788
86-73-7	Fluorene	33.0	U	1	33.0	220	ug/Kg	12/03/25 00:47	PB170788
100-01-6	4-Nitroaniline	83.9	U	1	83.9	220	ug/Kg	12/03/25 00:47	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	430	ug/Kg	12/03/25 00:47	PB170788

Raw Data: **BP026222.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-2			SDG No.:	Q3742
Lab Sample ID:	Q3742-10			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	76.4
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	43.0	U	1	43.0	220	ug/Kg	12/03/25 00:47	PB170788
101-55-3	4-Bromophenyl-phenylether	36.3	U	1	36.3	220	ug/Kg	12/03/25 00:47	PB170788
118-74-1	Hexachlorobenzene	33.0	U	1	33.0	220	ug/Kg	12/03/25 00:47	PB170788
1912-24-9	Atrazine	44.4	U	1	44.4	220	ug/Kg	12/03/25 00:47	PB170788
87-86-5	Pentachlorophenol	67.0	U	1	67.0	430	ug/Kg	12/03/25 00:47	PB170788
85-01-8	Phenanthrene	370		1	27.3	220	ug/Kg	12/03/25 00:47	PB170788
120-12-7	Anthracene	130	J	1	43.5	220	ug/Kg	12/03/25 00:47	PB170788
86-74-8	Carbazole	40.8	U	1	40.8	220	ug/Kg	12/03/25 00:47	PB170788
84-74-2	Di-n-butylphthalate	62.6	U	1	62.6	220	ug/Kg	12/03/25 00:47	PB170788
206-44-0	Fluoranthene	630		1	39.2	220	ug/Kg	12/03/25 00:47	PB170788
129-00-0	Pyrene	460		1	47.0	220	ug/Kg	12/03/25 00:47	PB170788
85-68-7	Butylbenzylphthalate	93.3	U	1	93.3	220	ug/Kg	12/03/25 00:47	PB170788
91-94-1	3,3-Dichlorobenzidine	47.9	U	1	47.9	430	ug/Kg	12/03/25 00:47	PB170788
56-55-3	Benzo(a)anthracene	330		1	30.0	220	ug/Kg	12/03/25 00:47	PB170788
218-01-9	Chrysene	280		1	26.0	220	ug/Kg	12/03/25 00:47	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	77.3	U	1	77.3	220	ug/Kg	12/03/25 00:47	PB170788
117-84-0	Di-n-octyl phthalate	110	U	1	110	430	ug/Kg	12/03/25 00:47	PB170788
205-99-2	Benzo(b)fluoranthene	280		1	24.8	220	ug/Kg	12/03/25 00:47	PB170788
207-08-9	Benzo(k)fluoranthene	110	J	1	29.3	220	ug/Kg	12/03/25 00:47	PB170788
50-32-8	Benzo(a)pyrene	240		1	38.5	220	ug/Kg	12/03/25 00:47	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	100	J	1	38.0	220	ug/Kg	12/03/25 00:47	PB170788
53-70-3	Dibenzo(a,h)anthracene	35.8	U	1	35.8	220	ug/Kg	12/03/25 00:47	PB170788
191-24-2	Benzo(g,h,i)perylene	110	J	1	33.6	220	ug/Kg	12/03/25 00:47	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	33.4	U	1	33.4	220	ug/Kg	12/03/25 00:47	PB170788
123-91-1	1,4-Dioxane	59.0	U	1	59.0	220	ug/Kg	12/03/25 00:47	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	35.8	U	1	35.8	220	ug/Kg	12/03/25 00:47	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	67.8			10 - 105	45%	SPK: 150		
13127-88-3	Phenol-d6	62.3			10 - 103	42%	SPK: 150		
4165-60-0	Nitrobenzene-d5	44.8			10 - 108	45%	SPK: 100		
321-60-8	2-Fluorobiphenyl	45.4			10 - 108	45%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	68.7			10 - 116	46%	SPK: 150		
1718-51-0	Terphenyl-d14	43.9			10 - 109	44%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	226000							
1146-65-2	Naphthalene-d8	831000							
15067-26-2	Acenaphthene-d10	499000							
1517-22-2	Phenanthrene-d10	999000							
1719-03-5	Chrysene-d12	1250000							
1520-96-3	Perylene-d12	1510000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	200	J			15.7	ug/Kg		
002531-84-2	Phenanthrene, 2-methyl-	290	J			18.0	ug/Kg		

Raw Data: **BP026222.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-2			SDG No.:	Q3742
Lab Sample ID:	Q3742-10			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	76.4
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
074685-30-6	5-Eicosene, (E)-	140	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

Raw Data: **BF144408.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-1			SDG No.:	Q3742
Lab Sample ID:	Q3742-16			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	73.5
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	210	U	1	210	450	ug/Kg	12/02/25 17:49	PB170788
108-95-2	Phenol	30.0	U	1	30.0	230	ug/Kg	12/02/25 17:49	PB170788
111-44-4	bis(2-Chloroethyl)ether	33.0	U	1	33.0	230	ug/Kg	12/02/25 17:49	PB170788
95-57-8	2-Chlorophenol	33.2	U	1	33.2	230	ug/Kg	12/02/25 17:49	PB170788
95-48-7	2-Methylphenol	40.7	U	1	40.7	230	ug/Kg	12/02/25 17:49	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	51.0	U	1	51.0	230	ug/Kg	12/02/25 17:49	PB170788
98-86-2	Acetophenone	40.1	U	1	40.1	230	ug/Kg	12/02/25 17:49	PB170788
65794-96-9	3+4-Methylphenols	55.9	U	1	55.9	450	ug/Kg	12/02/25 17:49	PB170788
621-64-7	n-Nitroso-di-n-propylamine	64.4	U	1	64.4	110	ug/Kg	12/02/25 17:49	PB170788
67-72-1	Hexachloroethane	23.9	U	1	23.9	230	ug/Kg	12/02/25 17:49	PB170788
98-95-3	Nitrobenzene	24.9	U	1	24.9	230	ug/Kg	12/02/25 17:49	PB170788
78-59-1	Isophorone	44.6	U	1	44.6	230	ug/Kg	12/02/25 17:49	PB170788
88-75-5	2-Nitrophenol	79.1	U	1	79.1	230	ug/Kg	12/02/25 17:49	PB170788
105-67-9	2,4-Dimethylphenol	88.1	U	1	88.1	230	ug/Kg	12/02/25 17:49	PB170788
111-91-1	bis(2-Chloroethoxy)methane	41.9	U	1	41.9	230	ug/Kg	12/02/25 17:49	PB170788
120-83-2	2,4-Dichlorophenol	38.5	U	1	38.5	230	ug/Kg	12/02/25 17:49	PB170788
91-20-3	Naphthalene	30.9	U	1	30.9	230	ug/Kg	12/02/25 17:49	PB170788
106-47-8	4-Chloroaniline	48.1	U	1	48.1	230	ug/Kg	12/02/25 17:49	PB170788
87-68-3	Hexachlorobutadiene	34.4	U	1	34.4	230	ug/Kg	12/02/25 17:49	PB170788
105-60-2	Caprolactam	70.8	U	1	70.8	450	ug/Kg	12/02/25 17:49	PB170788
59-50-7	4-Chloro-3-methylphenol	39.0	U	1	39.0	230	ug/Kg	12/02/25 17:49	PB170788
91-57-6	2-Methylnaphthalene	34.8	U	1	34.8	230	ug/Kg	12/02/25 17:49	PB170788
77-47-4	Hexachlorocyclopentadiene	160	U	1	160	450	ug/Kg	12/02/25 17:49	PB170788
88-06-2	2,4,6-Trichlorophenol	26.9	U	1	26.9	230	ug/Kg	12/02/25 17:49	PB170788
95-95-4	2,4,5-Trichlorophenol	39.6	U	1	39.6	230	ug/Kg	12/02/25 17:49	PB170788
92-52-4	1,1-Biphenyl	29.6	U	1	29.6	230	ug/Kg	12/02/25 17:49	PB170788
91-58-7	2-Chloronaphthalene	30.6	U	1	30.6	230	ug/Kg	12/02/25 17:49	PB170788
88-74-4	2-Nitroaniline	65.4	U	1	65.4	230	ug/Kg	12/02/25 17:49	PB170788
131-11-3	Dimethylphthalate	36.8	U	1	36.8	230	ug/Kg	12/02/25 17:49	PB170788
208-96-8	Acenaphthylene	39.3	U	1	39.3	230	ug/Kg	12/02/25 17:49	PB170788
606-20-2	2,6-Dinitrotoluene	45.7	U	1	45.7	230	ug/Kg	12/02/25 17:49	PB170788
99-09-2	3-Nitroaniline	62.5	U	1	62.5	230	ug/Kg	12/02/25 17:49	PB170788
83-32-9	Acenaphthene	29.0	U	1	29.0	230	ug/Kg	12/02/25 17:49	PB170788
51-28-5	2,4-Dinitrophenol	310	U	1	310	450	ug/Kg	12/02/25 17:49	PB170788
100-02-7	4-Nitrophenol	150	UQ	1	150	450	ug/Kg	12/02/25 17:49	PB170788
132-64-9	Dibenzofuran	30.9	U	1	30.9	230	ug/Kg	12/02/25 17:49	PB170788
121-14-2	2,4-Dinitrotoluene	68.1	U	1	68.1	230	ug/Kg	12/02/25 17:49	PB170788
84-66-2	Diethylphthalate	38.5	U	1	38.5	230	ug/Kg	12/02/25 17:49	PB170788
7005-72-3	4-Chlorophenyl-phenylether	36.3	U	1	36.3	230	ug/Kg	12/02/25 17:49	PB170788
86-73-7	Fluorene	34.4	U	1	34.4	230	ug/Kg	12/02/25 17:49	PB170788
100-01-6	4-Nitroaniline	87.3	U	1	87.3	230	ug/Kg	12/02/25 17:49	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	140	U	1	140	450	ug/Kg	12/02/25 17:49	PB170788

Raw Data: **BF144408.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-1			SDG No.:	Q3742
Lab Sample ID:	Q3742-16			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	73.5
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	44.7	U	1	44.7	230	ug/Kg	12/02/25 17:49	PB170788
101-55-3	4-Bromophenyl-phenylether	37.8	U	1	37.8	230	ug/Kg	12/02/25 17:49	PB170788
118-74-1	Hexachlorobenzene	34.4	U	1	34.4	230	ug/Kg	12/02/25 17:49	PB170788
1912-24-9	Atrazine	46.2	U	1	46.2	230	ug/Kg	12/02/25 17:49	PB170788
87-86-5	Pentachlorophenol	69.7	U	1	69.7	450	ug/Kg	12/02/25 17:49	PB170788
85-01-8	Phenanthrene	28.4	U	1	28.4	230	ug/Kg	12/02/25 17:49	PB170788
120-12-7	Anthracene	45.3	U	1	45.3	230	ug/Kg	12/02/25 17:49	PB170788
86-74-8	Carbazole	42.4	U	1	42.4	230	ug/Kg	12/02/25 17:49	PB170788
84-74-2	Di-n-butylphthalate	65.1	U	1	65.1	230	ug/Kg	12/02/25 17:49	PB170788
206-44-0	Fluoranthene	40.8	U	1	40.8	230	ug/Kg	12/02/25 17:49	PB170788
129-00-0	Pyrene	48.9	U	1	48.9	230	ug/Kg	12/02/25 17:49	PB170788
85-68-7	Butylbenzylphthalate	97.1	U	1	97.1	230	ug/Kg	12/02/25 17:49	PB170788
91-94-1	3,3-Dichlorobenzidine	49.9	U	1	49.9	450	ug/Kg	12/02/25 17:49	PB170788
56-55-3	Benzo(a)anthracene	31.3	U	1	31.3	230	ug/Kg	12/02/25 17:49	PB170788
218-01-9	Chrysene	27.1	U	1	27.1	230	ug/Kg	12/02/25 17:49	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	280		1	80.5	230	ug/Kg	12/02/25 17:49	PB170788
117-84-0	Di-n-octyl phthalate	120	U	1	120	450	ug/Kg	12/02/25 17:49	PB170788
205-99-2	Benzo(b)fluoranthene	25.8	U	1	25.8	230	ug/Kg	12/02/25 17:49	PB170788
207-08-9	Benzo(k)fluoranthene	30.5	U	1	30.5	230	ug/Kg	12/02/25 17:49	PB170788
50-32-8	Benzo(a)pyrene	40.1	U	1	40.1	230	ug/Kg	12/02/25 17:49	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	39.6	U	1	39.6	230	ug/Kg	12/02/25 17:49	PB170788
53-70-3	Dibenzo(a,h)anthracene	37.3	U	1	37.3	230	ug/Kg	12/02/25 17:49	PB170788
191-24-2	Benzo(g,h,i)perylene	34.9	U	1	34.9	230	ug/Kg	12/02/25 17:49	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	34.8	U	1	34.8	230	ug/Kg	12/02/25 17:49	PB170788
123-91-1	1,4-Dioxane	61.5	U	1	61.5	230	ug/Kg	12/02/25 17:49	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	37.3	U	1	37.3	230	ug/Kg	12/02/25 17:49	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	80.6			10 - 105	54%	SPK: 150		
13127-88-3	Phenol-d6	79.6			10 - 103	53%	SPK: 150		
4165-60-0	Nitrobenzene-d5	56.6			10 - 108	57%	SPK: 100		
321-60-8	2-Fluorobiphenyl	59.5			10 - 108	59%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	70.4			10 - 116	47%	SPK: 150		
1718-51-0	Terphenyl-d14	42.8			10 - 109	43%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	49800							
1146-65-2	Naphthalene-d8	179000							
15067-26-2	Acenaphthene-d10	91300							
1517-22-2	Phenanthrene-d10	141000							
1719-03-5	Chrysene-d12	132000							
1520-96-3	Perylene-d12	169000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	210	J			10.6	ug/Kg		
000057-10-3	n-Hexadecanoic acid	410	J			11.9	ug/Kg		

Raw Data: **BF144408.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-1			SDG No.:	Q3742
Lab Sample ID:	Q3742-16			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	73.5
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
006971-40-0	17-Pentatriacontene	180	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

Raw Data: **BF144406.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-25			SDG No.:	Q3742
Lab Sample ID:	Q3742-17			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	63.3
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	250	U	1	250	520	ug/Kg	12/02/25 16:49	PB170788
108-95-2	Phenol	34.9	U	1	34.9	270	ug/Kg	12/02/25 16:49	PB170788
111-44-4	bis(2-Chloroethyl)ether	38.3	U	1	38.3	270	ug/Kg	12/02/25 16:49	PB170788
95-57-8	2-Chlorophenol	38.5	U	1	38.5	270	ug/Kg	12/02/25 16:49	PB170788
95-48-7	2-Methylphenol	47.2	U	1	47.2	270	ug/Kg	12/02/25 16:49	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	59.1	U	1	59.1	270	ug/Kg	12/02/25 16:49	PB170788
98-86-2	Acetophenone	46.5	U	1	46.5	270	ug/Kg	12/02/25 16:49	PB170788
65794-96-9	3+4-Methylphenols	64.8	U	1	64.8	520	ug/Kg	12/02/25 16:49	PB170788
621-64-7	n-Nitroso-di-n-propylamine	74.8	U	1	74.8	130	ug/Kg	12/02/25 16:49	PB170788
67-72-1	Hexachloroethane	27.8	U	1	27.8	270	ug/Kg	12/02/25 16:49	PB170788
98-95-3	Nitrobenzene	28.9	U	1	28.9	270	ug/Kg	12/02/25 16:49	PB170788
78-59-1	Isophorone	51.7	U	1	51.7	270	ug/Kg	12/02/25 16:49	PB170788
88-75-5	2-Nitrophenol	91.8	U	1	91.8	270	ug/Kg	12/02/25 16:49	PB170788
105-67-9	2,4-Dimethylphenol	100	U	1	100	270	ug/Kg	12/02/25 16:49	PB170788
111-91-1	bis(2-Chloroethoxy)methane	48.6	U	1	48.6	270	ug/Kg	12/02/25 16:49	PB170788
120-83-2	2,4-Dichlorophenol	44.6	U	1	44.6	270	ug/Kg	12/02/25 16:49	PB170788
91-20-3	Naphthalene	160	J	1	35.8	270	ug/Kg	12/02/25 16:49	PB170788
106-47-8	4-Chloroaniline	55.8	U	1	55.8	270	ug/Kg	12/02/25 16:49	PB170788
87-68-3	Hexachlorobutadiene	39.9	U	1	39.9	270	ug/Kg	12/02/25 16:49	PB170788
105-60-2	Caprolactam	82.2	U	1	82.2	520	ug/Kg	12/02/25 16:49	PB170788
59-50-7	4-Chloro-3-methylphenol	45.3	U	1	45.3	270	ug/Kg	12/02/25 16:49	PB170788
91-57-6	2-Methylnaphthalene	40.4	U	1	40.4	270	ug/Kg	12/02/25 16:49	PB170788
77-47-4	Hexachlorocyclopentadiene	180	U	1	180	520	ug/Kg	12/02/25 16:49	PB170788
88-06-2	2,4,6-Trichlorophenol	31.2	U	1	31.2	270	ug/Kg	12/02/25 16:49	PB170788
95-95-4	2,4,5-Trichlorophenol	45.9	U	1	45.9	270	ug/Kg	12/02/25 16:49	PB170788
92-52-4	1,1-Biphenyl	34.4	U	1	34.4	270	ug/Kg	12/02/25 16:49	PB170788
91-58-7	2-Chloronaphthalene	35.5	U	1	35.5	270	ug/Kg	12/02/25 16:49	PB170788
88-74-4	2-Nitroaniline	75.9	U	1	75.9	270	ug/Kg	12/02/25 16:49	PB170788
131-11-3	Dimethylphthalate	42.7	U	1	42.7	270	ug/Kg	12/02/25 16:49	PB170788
208-96-8	Acenaphthylene	45.6	U	1	45.6	270	ug/Kg	12/02/25 16:49	PB170788
606-20-2	2,6-Dinitrotoluene	53.0	U	1	53.0	270	ug/Kg	12/02/25 16:49	PB170788
99-09-2	3-Nitroaniline	72.5	U	1	72.5	270	ug/Kg	12/02/25 16:49	PB170788
83-32-9	Acenaphthene	33.6	U	1	33.6	270	ug/Kg	12/02/25 16:49	PB170788
51-28-5	2,4-Dinitrophenol	360	U	1	360	520	ug/Kg	12/02/25 16:49	PB170788
100-02-7	4-Nitrophenol	170	UQ	1	170	520	ug/Kg	12/02/25 16:49	PB170788
132-64-9	Dibenzofuran	35.8	U	1	35.8	270	ug/Kg	12/02/25 16:49	PB170788
121-14-2	2,4-Dinitrotoluene	79.0	U	1	79.0	270	ug/Kg	12/02/25 16:49	PB170788
84-66-2	Diethylphthalate	44.6	U	1	44.6	270	ug/Kg	12/02/25 16:49	PB170788
7005-72-3	4-Chlorophenyl-phenylether	42.1	U	1	42.1	270	ug/Kg	12/02/25 16:49	PB170788
86-73-7	Fluorene	39.9	U	1	39.9	270	ug/Kg	12/02/25 16:49	PB170788
100-01-6	4-Nitroaniline	100	U	1	100	270	ug/Kg	12/02/25 16:49	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	160	U	1	160	520	ug/Kg	12/02/25 16:49	PB170788

Raw Data: **BF144406.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-25			SDG No.:	Q3742
Lab Sample ID:	Q3742-17			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	63.3
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	51.9	U	1	51.9	270	ug/Kg	12/02/25 16:49	PB170788
101-55-3	4-Bromophenyl-phenylether	43.8	U	1	43.8	270	ug/Kg	12/02/25 16:49	PB170788
118-74-1	Hexachlorobenzene	39.9	U	1	39.9	270	ug/Kg	12/02/25 16:49	PB170788
1912-24-9	Atrazine	53.6	U	1	53.6	270	ug/Kg	12/02/25 16:49	PB170788
87-86-5	Pentachlorophenol	80.9	U	1	80.9	520	ug/Kg	12/02/25 16:49	PB170788
85-01-8	Phenanthrene	390		1	33.0	270	ug/Kg	12/02/25 16:49	PB170788
120-12-7	Anthracene	180	J	1	52.5	270	ug/Kg	12/02/25 16:49	PB170788
86-74-8	Carbazole	49.2	U	1	49.2	270	ug/Kg	12/02/25 16:49	PB170788
84-74-2	Di-n-butylphthalate	75.5	U	1	75.5	270	ug/Kg	12/02/25 16:49	PB170788
206-44-0	Fluoranthene	960		1	47.3	270	ug/Kg	12/02/25 16:49	PB170788
129-00-0	Pyrene	630		1	56.8	270	ug/Kg	12/02/25 16:49	PB170788
85-68-7	Butylbenzylphthalate	110	U	1	110	270	ug/Kg	12/02/25 16:49	PB170788
91-94-1	3,3-Dichlorobenzidine	57.9	U	1	57.9	520	ug/Kg	12/02/25 16:49	PB170788
56-55-3	Benzo(a)anthracene	600		1	36.3	270	ug/Kg	12/02/25 16:49	PB170788
218-01-9	Chrysene	500		1	31.4	270	ug/Kg	12/02/25 16:49	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	93.4	U	1	93.4	270	ug/Kg	12/02/25 16:49	PB170788
117-84-0	Di-n-octyl phthalate	140	U	1	140	520	ug/Kg	12/02/25 16:49	PB170788
205-99-2	Benzo(b)fluoranthene	590		1	30.0	270	ug/Kg	12/02/25 16:49	PB170788
207-08-9	Benzo(k)fluoranthene	210	J	1	35.3	270	ug/Kg	12/02/25 16:49	PB170788
50-32-8	Benzo(a)pyrene	520		1	46.5	270	ug/Kg	12/02/25 16:49	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	150	J	1	45.9	270	ug/Kg	12/02/25 16:49	PB170788
53-70-3	Dibenzo(a,h)anthracene	43.2	U	1	43.2	270	ug/Kg	12/02/25 16:49	PB170788
191-24-2	Benzo(g,h,i)perylene	170	J	1	40.5	270	ug/Kg	12/02/25 16:49	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	40.4	U	1	40.4	270	ug/Kg	12/02/25 16:49	PB170788
123-91-1	1,4-Dioxane	71.3	U	1	71.3	270	ug/Kg	12/02/25 16:49	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	43.2	U	1	43.2	270	ug/Kg	12/02/25 16:49	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	79.7			10 - 105	53%	SPK: 150		
13127-88-3	Phenol-d6	80.4			10 - 103	54%	SPK: 150		
4165-60-0	Nitrobenzene-d5	54.6			10 - 108	55%	SPK: 100		
321-60-8	2-Fluorobiphenyl	53.1			10 - 108	53%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	67.8			10 - 116	45%	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	42300							
1146-65-2	Naphthalene-d8	156000							
15067-26-2	Acenaphthene-d10	79900							
1517-22-2	Phenanthrene-d10	121000							
1719-03-5	Chrysene-d12	111000							
1520-96-3	Perylene-d12	142000							
TENTATIVE IDENTIFIED COMPOUNDS									
000544-25-2	1,3,5-Cycloheptatriene	250	J			3.92	ug/Kg		
000119-61-9	Benzophenone	310	J			10.6	ug/Kg		

Raw Data: **BF144406.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-25			SDG No.:	Q3742
Lab Sample ID:	Q3742-17			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	63.3
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	550	J			11.9	ug/Kg		
002381-21-7	Pyrene, 1-methyl-	140	J			13.2	ug/Kg		
000243-17-4	11H-Benzo[b]fluorene	150	J			13.2	ug/Kg		
000238-84-6	11H-Benzo[a]fluorene	120	J			13.3	ug/Kg		
000192-97-2	Benzo[e]pyrene	300	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

Raw Data: **BF144407.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-24			SDG No.:	Q3742
Lab Sample ID:	Q3742-18			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	62.8
Sample Wt/Vol:	30.08 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	250	U	1	250	520	ug/Kg	12/02/25 17:19	PB170788
108-95-2	Phenol	35.1	U	1	35.1	270	ug/Kg	12/02/25 17:19	PB170788
111-44-4	bis(2-Chloroethyl)ether	38.6	U	1	38.6	270	ug/Kg	12/02/25 17:19	PB170788
95-57-8	2-Chlorophenol	38.8	U	1	38.8	270	ug/Kg	12/02/25 17:19	PB170788
95-48-7	2-Methylphenol	47.5	U	1	47.5	270	ug/Kg	12/02/25 17:19	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	59.6	U	1	59.6	270	ug/Kg	12/02/25 17:19	PB170788
98-86-2	Acetophenone	46.8	U	1	46.8	270	ug/Kg	12/02/25 17:19	PB170788
65794-96-9	3+4-Methylphenols	65.3	U	1	65.3	520	ug/Kg	12/02/25 17:19	PB170788
621-64-7	n-Nitroso-di-n-propylamine	75.3	U	1	75.3	130	ug/Kg	12/02/25 17:19	PB170788
67-72-1	Hexachloroethane	28.0	U	1	28.0	270	ug/Kg	12/02/25 17:19	PB170788
98-95-3	Nitrobenzene	29.1	U	1	29.1	270	ug/Kg	12/02/25 17:19	PB170788
78-59-1	Isophorone	52.1	U	1	52.1	270	ug/Kg	12/02/25 17:19	PB170788
88-75-5	2-Nitrophenol	92.4	U	1	92.4	270	ug/Kg	12/02/25 17:19	PB170788
105-67-9	2,4-Dimethylphenol	100	U	1	100	270	ug/Kg	12/02/25 17:19	PB170788
111-91-1	bis(2-Chloroethoxy)methane	48.9	U	1	48.9	270	ug/Kg	12/02/25 17:19	PB170788
120-83-2	2,4-Dichlorophenol	44.9	U	1	44.9	270	ug/Kg	12/02/25 17:19	PB170788
91-20-3	Naphthalene	36.1	U	1	36.1	270	ug/Kg	12/02/25 17:19	PB170788
106-47-8	4-Chloroaniline	56.2	U	1	56.2	270	ug/Kg	12/02/25 17:19	PB170788
87-68-3	Hexachlorobutadiene	40.2	U	1	40.2	270	ug/Kg	12/02/25 17:19	PB170788
105-60-2	Caprolactam	82.7	U	1	82.7	520	ug/Kg	12/02/25 17:19	PB170788
59-50-7	4-Chloro-3-methylphenol	45.6	U	1	45.6	270	ug/Kg	12/02/25 17:19	PB170788
91-57-6	2-Methylnaphthalene	40.7	U	1	40.7	270	ug/Kg	12/02/25 17:19	PB170788
77-47-4	Hexachlorocyclopentadiene	180	U	1	180	520	ug/Kg	12/02/25 17:19	PB170788
88-06-2	2,4,6-Trichlorophenol	31.4	U	1	31.4	270	ug/Kg	12/02/25 17:19	PB170788
95-95-4	2,4,5-Trichlorophenol	46.2	U	1	46.2	270	ug/Kg	12/02/25 17:19	PB170788
92-52-4	1,1-Biphenyl	34.6	U	1	34.6	270	ug/Kg	12/02/25 17:19	PB170788
91-58-7	2-Chloronaphthalene	35.7	U	1	35.7	270	ug/Kg	12/02/25 17:19	PB170788
88-74-4	2-Nitroaniline	76.4	U	1	76.4	270	ug/Kg	12/02/25 17:19	PB170788
131-11-3	Dimethylphthalate	43.0	U	1	43.0	270	ug/Kg	12/02/25 17:19	PB170788
208-96-8	Acenaphthylene	45.9	U	1	45.9	270	ug/Kg	12/02/25 17:19	PB170788
606-20-2	2,6-Dinitrotoluene	53.4	U	1	53.4	270	ug/Kg	12/02/25 17:19	PB170788
99-09-2	3-Nitroaniline	73.1	U	1	73.1	270	ug/Kg	12/02/25 17:19	PB170788
83-32-9	Acenaphthene	33.8	U	1	33.8	270	ug/Kg	12/02/25 17:19	PB170788
51-28-5	2,4-Dinitrophenol	360	U	1	360	520	ug/Kg	12/02/25 17:19	PB170788
100-02-7	4-Nitrophenol	170	UQ	1	170	520	ug/Kg	12/02/25 17:19	PB170788
132-64-9	Dibenzofuran	36.1	U	1	36.1	270	ug/Kg	12/02/25 17:19	PB170788
121-14-2	2,4-Dinitrotoluene	79.6	U	1	79.6	270	ug/Kg	12/02/25 17:19	PB170788
84-66-2	Diethylphthalate	44.9	U	1	44.9	270	ug/Kg	12/02/25 17:19	PB170788
7005-72-3	4-Chlorophenyl-phenylether	42.4	U	1	42.4	270	ug/Kg	12/02/25 17:19	PB170788
86-73-7	Fluorene	40.2	U	1	40.2	270	ug/Kg	12/02/25 17:19	PB170788
100-01-6	4-Nitroaniline	100	U	1	100	270	ug/Kg	12/02/25 17:19	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	160	U	1	160	520	ug/Kg	12/02/25 17:19	PB170788

Raw Data: **BF144407.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-24			SDG No.:	Q3742
Lab Sample ID:	Q3742-18			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	62.8
Sample Wt/Vol:	30.08 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	52.2	U	1	52.2	270	ug/Kg	12/02/25 17:19	PB170788
101-55-3	4-Bromophenyl-phenylether	44.1	U	1	44.1	270	ug/Kg	12/02/25 17:19	PB170788
118-74-1	Hexachlorobenzene	40.2	U	1	40.2	270	ug/Kg	12/02/25 17:19	PB170788
1912-24-9	Atrazine	54.0	U	1	54.0	270	ug/Kg	12/02/25 17:19	PB170788
87-86-5	Pentachlorophenol	81.5	U	1	81.5	520	ug/Kg	12/02/25 17:19	PB170788
85-01-8	Phenanthrene	240	J	1	33.2	270	ug/Kg	12/02/25 17:19	PB170788
120-12-7	Anthracene	52.9	U	1	52.9	270	ug/Kg	12/02/25 17:19	PB170788
86-74-8	Carbazole	49.5	U	1	49.5	270	ug/Kg	12/02/25 17:19	PB170788
84-74-2	Di-n-butylphthalate	76.1	U	1	76.1	270	ug/Kg	12/02/25 17:19	PB170788
206-44-0	Fluoranthene	540		1	47.6	270	ug/Kg	12/02/25 17:19	PB170788
129-00-0	Pyrene	360		1	57.2	270	ug/Kg	12/02/25 17:19	PB170788
85-68-7	Butylbenzylphthalate	110	U	1	110	270	ug/Kg	12/02/25 17:19	PB170788
91-94-1	3,3-Dichlorobenzidine	58.3	U	1	58.3	520	ug/Kg	12/02/25 17:19	PB170788
56-55-3	Benzo(a)anthracene	420		1	36.5	270	ug/Kg	12/02/25 17:19	PB170788
218-01-9	Chrysene	360		1	31.6	270	ug/Kg	12/02/25 17:19	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	94.0	U	1	94.0	270	ug/Kg	12/02/25 17:19	PB170788
117-84-0	Di-n-octyl phthalate	140	U	1	140	520	ug/Kg	12/02/25 17:19	PB170788
205-99-2	Benzo(b)fluoranthene	470		1	30.2	270	ug/Kg	12/02/25 17:19	PB170788
207-08-9	Benzo(k)fluoranthene	150	J	1	35.6	270	ug/Kg	12/02/25 17:19	PB170788
50-32-8	Benzo(a)pyrene	410		1	46.8	270	ug/Kg	12/02/25 17:19	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	1	46.2	270	ug/Kg	12/02/25 17:19	PB170788
53-70-3	Dibenzo(a,h)anthracene	43.5	U	1	43.5	270	ug/Kg	12/02/25 17:19	PB170788
191-24-2	Benzo(g,h,i)perylene	140	J	1	40.8	270	ug/Kg	12/02/25 17:19	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	40.7	U	1	40.7	270	ug/Kg	12/02/25 17:19	PB170788
123-91-1	1,4-Dioxane	71.8	U	1	71.8	270	ug/Kg	12/02/25 17:19	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	43.5	U	1	43.5	270	ug/Kg	12/02/25 17:19	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	91.8			10 - 105	61%	SPK: 150		
13127-88-3	Phenol-d6	95.3			10 - 103	64%	SPK: 150		
4165-60-0	Nitrobenzene-d5	63.0			10 - 108	63%	SPK: 100		
321-60-8	2-Fluorobiphenyl	65.7			10 - 108	66%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	80.6			10 - 116	54%	SPK: 150		
1718-51-0	Terphenyl-d14	47.1			10 - 109	47%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	40200							
1146-65-2	Naphthalene-d8	151000							
15067-26-2	Acenaphthene-d10	77800							
1517-22-2	Phenanthrene-d10	117000							
1719-03-5	Chrysene-d12	106000							
1520-96-3	Perylene-d12	137000							
TENTATIVE IDENTIFIED COMPOUNDS									
000544-25-2	1,3,5-Cycloheptatriene	160	J			3.93	ug/Kg		
000119-61-9	Benzophenone	380	J			10.6	ug/Kg		

Raw Data: **BF144407.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-24			SDG No.:	Q3742
Lab Sample ID:	Q3742-18			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	62.8
Sample Wt/Vol:	30.08 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	740	J			11.9	ug/Kg		
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	110	J			12.2	ug/Kg		
000483-65-8	Retene	110	J			13.1	ug/Kg		
959261-25-7	Pentafluoropropionic acid, octadec	330	J			13.9	ug/Kg		
018835-33-1	1-Hexacosene	290	J			14.5	ug/Kg		
000192-97-2	Benzo[e]pyrene	210	J			15.4	ug/Kg		
000148-03-8	.beta.-Tocopherol	220	J			15.8	ug/Kg		
000083-47-6	.gamma.-Sitosterol	290	J			17.6	ug/Kg		
001617-70-5	Lup-20(29)-en-3-one	820	J			18.2	ug/Kg		
000545-47-1	Lupeol	2200	J			18.4	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

QC SUMMARY

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

Surrogate Summary

SW-846

SDG No.: Q3742

Client: Remington & Vernick

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB170788BL	PB170788BL	2-Fluorophenol	150	82.6	55		10	105
		Phenol-d6	150	83.2	55		10	103
		Nitrobenzene-d5	100	54.9	55		10	108
		2-Fluorobiphenyl	100	53.6	54		10	108
		2,4,6-Tribromophenol	150	74.0	49		10	116
		Terphenyl-d14	100	54.1	54		10	109
PB170788BS	PB170788BS	2-Fluorophenol	150	112	75		10	105
		Phenol-d6	150	112	75		10	103
		Nitrobenzene-d5	100	76.7	77		10	108
		2-Fluorobiphenyl	100	78.5	79		10	108
		2,4,6-Tribromophenol	150	108	72		10	116
		Terphenyl-d14	100	70.4	70		10	109
Q3742-01	SB-1125-23	2-Fluorophenol	150	77.8	52		10	105
		Phenol-d6	150	79.7	53		10	103
		Nitrobenzene-d5	100	53.2	53		10	108
		2-Fluorobiphenyl	100	53.2	53		10	108
		2,4,6-Tribromophenol	150	73.8	49		10	116
		Terphenyl-d14	100	45.5	46		10	109
Q3742-02	SB-1125-19	2-Fluorophenol	150	92.5	62		10	105
		Phenol-d6	150	89.5	60		10	103
		Nitrobenzene-d5	100	60.0	60		10	108
		2-Fluorobiphenyl	100	60.2	60		10	108
		2,4,6-Tribromophenol	150	95.5	64		10	116
		Terphenyl-d14	100	66.2	66		10	109
Q3742-02MS	SB-1125-19MS	2-Fluorophenol	150	79.5	53		10	105
		Phenol-d6	150	81.1	54		10	103
		Nitrobenzene-d5	100	47.9	48		10	108
		2-Fluorobiphenyl	100	46.8	47		10	108
		2,4,6-Tribromophenol	150	77.1	51		10	116
		Terphenyl-d14	100	55.8	56		10	109
Q3742-02MSD	SB-1125-19MSD	2-Fluorophenol	150	83.4	56		10	105
		Phenol-d6	150	82.2	55		10	103
		Nitrobenzene-d5	100	52.6	53		10	108
		2-Fluorobiphenyl	100	53.5	53		10	108
		2,4,6-Tribromophenol	150	82.8	55		10	116
		Terphenyl-d14	100	56.1	56		10	109
Q3742-03	SB-1125-8	2-Fluorophenol	150	81.7	54		10	105
		Phenol-d6	150	80.7	54		10	103
		Nitrobenzene-d5	100	53.9	54		10	108
		2-Fluorobiphenyl	100	56.0	56		10	108
		2,4,6-Tribromophenol	150	84.8	57		10	116
		Terphenyl-d14	100	54.8	55		10	109
Q3742-04	SB-1125-9	2-Fluorophenol	150	68.5	46		10	105
		Phenol-d6	150	71.3	48		10	103
		Nitrobenzene-d5	100	40.8	41		10	108
		2-Fluorobiphenyl	100	41.2	41		10	108
		2,4,6-Tribromophenol	150	75.7	50		10	116
		Terphenyl-d14	100	50.3	50		10	109
Q3742-05	SB-1125-21	2-Fluorophenol	150	48.0	32		10	105
		Phenol-d6	150	47.4	32		10	103
		Nitrobenzene-d5	100	29.9	30		10	108

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Surrogate Summary

SW-846

SDG No.: Q3742

Client: Remington & Vernick

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
Q3742-05	SB-1125-21	2-Fluorobiphenyl	100	27.7	28		10	108
		2,4,6-Tribromophenol	150	47.5	32		10	116
		Terphenyl-d14	100	34.7	35		10	109
Q3742-06	SB-1125-13	2-Fluorophenol	150	67.8	45		10	105
		Phenol-d6	150	69.1	46		10	103
		Nitrobenzene-d5	100	51.0	51		10	108
		2-Fluorobiphenyl	100	50.9	51		10	108
		2,4,6-Tribromophenol	150	62.8	42		10	116
		Terphenyl-d14	100	50.2	50		10	109
Q3742-07	SB-1125-18	2-Fluorophenol	150	69.4	46		10	105
		Phenol-d6	150	68.2	45		10	103
		Nitrobenzene-d5	100	44.0	44		10	108
		2-Fluorobiphenyl	100	43.9	44		10	108
		2,4,6-Tribromophenol	150	55.0	37		10	116
		Terphenyl-d14	100	33.1	33		10	109
Q3742-08	SB-1125-20	2-Fluorophenol	150	80.9	54		10	105
		Phenol-d6	150	83.4	56		10	103
		Nitrobenzene-d5	100	55.0	55		10	108
		2-Fluorobiphenyl	100	58.4	58		10	108
		2,4,6-Tribromophenol	150	76.3	51		10	116
		Terphenyl-d14	100	48.4	48		10	109
Q3742-09	SB-1125-22	2-Fluorophenol	150	85.2	57		10	105
		Phenol-d6	150	86.1	57		10	103
		Nitrobenzene-d5	100	57.8	58		10	108
		2-Fluorobiphenyl	100	55.5	55		10	108
		2,4,6-Tribromophenol	150	70.2	47		10	116
		Terphenyl-d14	100	42.0	42		10	109
Q3742-10	SB-1125-2	2-Fluorophenol	150	67.8	45		10	105
		Phenol-d6	150	62.3	42		10	103
		Nitrobenzene-d5	100	44.8	45		10	108
		2-Fluorobiphenyl	100	45.4	45		10	108
		2,4,6-Tribromophenol	150	68.7	46		10	116
		Terphenyl-d14	100	43.9	44		10	109
Q3742-16	SB-1125-1	2-Fluorophenol	150	80.6	54		10	105
		Phenol-d6	150	79.6	53		10	103
		Nitrobenzene-d5	100	56.6	57		10	108
		2-Fluorobiphenyl	100	59.5	59		10	108
		2,4,6-Tribromophenol	150	70.4	47		10	116
		Terphenyl-d14	100	42.8	43		10	109
Q3742-17	SB-1125-25	2-Fluorophenol	150	79.7	53		10	105
		Phenol-d6	150	80.4	54		10	103
		Nitrobenzene-d5	100	54.6	55		10	108
		2-Fluorobiphenyl	100	53.1	53		10	108
		2,4,6-Tribromophenol	150	67.8	45		10	116
		Terphenyl-d14	100	37.7	38		10	109
Q3742-18	SB-1125-24	2-Fluorophenol	150	91.8	61		10	105
		Phenol-d6	150	95.3	64		10	103
		Nitrobenzene-d5	100	63.0	63		10	108
		2-Fluorobiphenyl	100	65.7	66		10	108
		2,4,6-Tribromophenol	150	80.6	54		10	116
		Terphenyl-d14	100	47.1	47		10	109

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** SW8270E

Client: Remington & Vernick **DataFile:** BP026216.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: Q3742-02MS		**Client Sample ID: SB-1125-19MS**									
Benzaldehyde	4100	0	4200	ug/Kg	102				20	111	
Phenol	4100	0	3500	ug/Kg	85				51	122	
bis(2-Chloroethyl)ether	4100	0	3200	ug/Kg	78				67	110	
2-Chlorophenol	4100	0	3500	ug/Kg	85				67	119	
2-Methylphenol	4100	0	3600	ug/Kg	88				68	116	
2,2-oxybis(1-Chloropropane)	4100	0	3200	ug/Kg	78				59	113	
Acetophenone	4100	0	3100	ug/Kg	76				55	128	
3+4-Methylphenols	4100	0	3500	ug/Kg	85				70	111	
N-Nitroso-di-n-propylamine	4100	0	3300	ug/Kg	80				59	119	
Hexachloroethane	4100	0	3300	ug/Kg	80				65	115	
Nitrobenzene	4100	0	3100	ug/Kg	76				66	120	
Isophorone	4100	0	3100	ug/Kg	76				67	113	
2-Nitrophenol	4100	0	3300	ug/Kg	80				69	135	
2,4-Dimethylphenol	4100	0	3300	ug/Kg	80				63	151	
bis(2-Chloroethoxy)methane	4100	0	3100	ug/Kg	76				70	112	
2,4-Dichlorophenol	4100	0	3500	ug/Kg	85				70	121	
Naphthalene	4100	0	3200	ug/Kg	78				66	113	
4-Chloroaniline	4100	0	820	ug/Kg	20				10	100	
Hexachlorobutadiene	4100	0	3300	ug/Kg	80				67	118	
Caprolactam	4100	0	3200	ug/Kg	78				51	134	
4-Chloro-3-methylphenol	4100	0	3400	ug/Kg	83				71	118	
2-Methylnaphthalene	4100	0	3000	ug/Kg	73				59	123	
Hexachlorocyclopentadiene	8100	0	5800	ug/Kg	72				16	175	
2,4,6-Trichlorophenol	4100	0	3300	ug/Kg	80				67	128	
2,4,5-Trichlorophenol	4100	0	3300	ug/Kg	80				69	123	
1,1-Biphenyl	4100	0	3100	ug/Kg	76				69	126	
2-Chloronaphthalene	4100	0	3100	ug/Kg	76				71	113	
2-Nitroaniline	4100	0	3200	ug/Kg	78				73	125	
Dimethylphthalate	4100	0	3200	ug/Kg	78				72	116	
Acenaphthylene	4100	0	3200	ug/Kg	78				69	128	
2,6-Dinitrotoluene	4100	0	3400	ug/Kg	83				67	141	
3-Nitroaniline	4100	0	1500	ug/Kg	37				28	102	
Acenaphthene	4100	0	3100	ug/Kg	76				70	121	
2,4-Dinitrophenol	8100	0	6800	ug/Kg	84				10	164	
4-Nitrophenol	8100	0	5800	ug/Kg	72				49	133	
Dibenzofuran	4100	0	3200	ug/Kg	78				71	111	
2,4-Dinitrotoluene	4100	0	3200	ug/Kg	78				73	130	
Diethylphthalate	4100	0	3200	ug/Kg	78				73	116	
4-Chlorophenyl-phenylether	4100	0	3200	ug/Kg	78				72	112	
Fluorene	4100	0	3300	ug/Kg	80				67	114	
4-Nitroaniline	4100	0	2600	ug/Kg	63				61	128	
4,6-Dinitro-2-methylphenol	4100	0	3200	ug/Kg	78				25	163	
N-Nitrosodiphenylamine	4100	0	3200	ug/Kg	78				73	118	
4-Bromophenyl-phenylether	4100	0	3400	ug/Kg	83				65	121	
Hexachlorobenzene	4100	0	3300	ug/Kg	80				67	118	
Atrazine	4100	0	3200	ug/Kg	78	*			79	127	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** SW8270E

Client: Remington & Vernick **DataFile:** BP026216.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Pentachlorophenol	8100	0	6400	ug/Kg	79				39	145	
Phenanthrene	4100	170	3300	ug/Kg	76				52	128	
Anthracene	4100	0	3200	ug/Kg	78				62	124	
Carbazole	4100	0	3000	ug/Kg	73				73	115	
Di-n-butylphthalate	4100	0	3300	ug/Kg	80				72	129	
Fluoranthene	4100	320	3100	ug/Kg	68				31	152	
Pyrene	4100	340	3900	ug/Kg	87				37	122	
Butylbenzylphthalate	4100	0	3500	ug/Kg	85				59	151	
3,3-Dichlorobenzidine	4100	0	860	ug/Kg	21				10	116	
Benzo(a)anthracene	4100	230	3300	ug/Kg	75				53	119	
Chrysene	4100	230	3400	ug/Kg	77				57	121	
bis(2-Ethylhexyl)phthalate	4100	0	2400	ug/Kg	59	*			64	139	
Di-n-octyl phthalate	4100	0	3200	ug/Kg	78				51	156	
Benzo(b)fluoranthene	4100	250	3400	ug/Kg	77				52	117	
Benzo(k)fluoranthene	4100	0	3400	ug/Kg	83				57	134	
Benzo(a)pyrene	4100	230	3500	ug/Kg	80				70	142	
Indeno(1,2,3-cd)pyrene	4100	0	3300	ug/Kg	80				48	129	
Dibenz(a,h)anthracene	4100	0	3300	ug/Kg	80				43	123	
Benzo(g,h,i)perylene	4100	0	3400	ug/Kg	83				40	133	
1,2,4,5-Tetrachlorobenzene	4100	0	3200	ug/Kg	78				65	132	
1,4-Dioxane	4100	0	2400	ug/Kg	59				46	112	
2,3,4,6-Tetrachlorophenol	4100	0	3500	ug/Kg	85				56	141	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** SW8270E

Client: Remington & Vernick **DataFile:** BP026217.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3742-02MSD		**Client Sample ID: SB-1125-19MSD**									
Benzaldehyde	4100	0	4400	ug/Kg	107		5		20	111	20
Phenol	4100	0	3600	ug/Kg	88		3		51	122	20
bis(2-Chloroethyl)ether	4100	0	3400	ug/Kg	83		6		67	110	20
2-Chlorophenol	4100	0	3700	ug/Kg	90		6		67	119	20
2-Methylphenol	4100	0	3600	ug/Kg	88		0		68	116	20
2,2-oxybis(1-Chloropropane)	4100	0	3300	ug/Kg	80		3		59	113	20
Acetophenone	4100	0	3400	ug/Kg	83		9		55	128	20
3+4-Methylphenols	4100	0	3500	ug/Kg	85		0		70	111	20
N-Nitroso-di-n-propylamine	4100	0	3300	ug/Kg	80		0		59	119	20
Hexachloroethane	4100	0	3600	ug/Kg	88		10		65	115	20
Nitrobenzene	4100	0	3400	ug/Kg	83		9		66	120	20
Isophorone	4100	0	3300	ug/Kg	80		5		67	113	20
2-Nitrophenol	4100	0	3600	ug/Kg	88		10		69	135	16
2,4-Dimethylphenol	4100	0	3500	ug/Kg	85		6		63	151	20
bis(2-Chloroethoxy)methane	4100	0	3300	ug/Kg	80		5		70	112	20
2,4-Dichlorophenol	4100	0	3700	ug/Kg	90		6		70	121	20
Naphthalene	4100	0	3400	ug/Kg	83		6		66	113	20
4-Chloroaniline	4100	0	940	ug/Kg	23		14		10	100	25
Hexachlorobutadiene	4100	0	3700	ug/Kg	90		12		67	118	16
Caprolactam	4100	0	3200	ug/Kg	78		0		51	134	25
4-Chloro-3-methylphenol	4100	0	3500	ug/Kg	85		2		71	118	20
2-Methylnaphthalene	4100	0	3100	ug/Kg	76		4		59	123	20
Hexachlorocyclopentadiene	8100	0	6800	ug/Kg	84		15		16	175	20
2,4,6-Trichlorophenol	4100	0	3700	ug/Kg	90		12		67	128	16
2,4,5-Trichlorophenol	4100	0	3600	ug/Kg	88		10		69	123	16
1,1-Biphenyl	4100	0	3500	ug/Kg	85		11		69	126	20
2-Chloronaphthalene	4100	0	3500	ug/Kg	85		11		71	113	20
2-Nitroaniline	4100	0	3400	ug/Kg	83		6		73	125	16
Dimethylphthalate	4100	0	3400	ug/Kg	83		6		72	116	20
Acenaphthylene	4100	0	3600	ug/Kg	88		12		69	128	15
2,6-Dinitrotoluene	4100	0	3800	ug/Kg	93		11		67	141	20
3-Nitroaniline	4100	0	1600	ug/Kg	39		5		28	102	20
Acenaphthene	4100	0	3400	ug/Kg	83		9		70	121	16
2,4-Dinitrophenol	8100	0	7000	ug/Kg	86		2		10	164	30
4-Nitrophenol	8100	0	6300	ug/Kg	78		8		49	133	20
Dibenzofuran	4100	0	3500	ug/Kg	85		9		71	111	20
2,4-Dinitrotoluene	4100	0	3500	ug/Kg	85		9		73	130	20
Diethylphthalate	4100	0	3400	ug/Kg	83		6		73	116	20
4-Chlorophenyl-phenylether	4100	0	3500	ug/Kg	85		9		72	112	20
Fluorene	4100	0	3500	ug/Kg	85		6		67	114	20
4-Nitroaniline	4100	0	2700	ug/Kg	66		5		61	128	20
4,6-Dinitro-2-methylphenol	4100	0	3400	ug/Kg	83		6		25	163	30
N-Nitrosodiphenylamine	4100	0	3600	ug/Kg	88		12		73	118	20
4-Bromophenyl-phenylether	4100	0	3700	ug/Kg	90		8		65	121	20
Hexachlorobenzene	4100	0	3700	ug/Kg	90		12		67	118	20
Atrazine	4100	0	3500	ug/Kg	85		9		79	127	20

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** SW8270E

Client: Remington & Vernick **DataFile:** BP026217.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Pentachlorophenol	8100	0	7100	ug/Kg	88		11		39	145	20
Phenanthrene	4100	170	3600	ug/Kg	84		10		52	128	20
Anthracene	4100	0	3600	ug/Kg	88		12		62	124	20
Carbazole	4100	0	3400	ug/Kg	83		13		73	115	20
Di-n-butylphthalate	4100	0	3500	ug/Kg	85		6		72	129	20
Fluoranthene	4100	320	3600	ug/Kg	80		16		31	152	20
Pyrene	4100	340	3900	ug/Kg	87		0		37	122	27
Butylbenzylphthalate	4100	0	3600	ug/Kg	88		3		59	151	20
3,3-Dichlorobenzidine	4100	0	950	ug/Kg	23		9		10	116	20
Benzo(a)anthracene	4100	230	3500	ug/Kg	80		6		53	119	20
Chrysene	4100	230	3800	ug/Kg	87		12		57	121	20
bis(2-Ethylhexyl)phthalate	4100	0	2200	ug/Kg	54	*	9		64	139	20
Di-n-octyl phthalate	4100	0	3500	ug/Kg	85		9		51	156	20
Benzo(b)fluoranthene	4100	250	3700	ug/Kg	84		9		52	117	20
Benzo(k)fluoranthene	4100	0	3700	ug/Kg	90		8		57	134	20
Benzo(a)pyrene	4100	230	3800	ug/Kg	87		8		70	142	20
Indeno(1,2,3-cd)pyrene	4100	0	3600	ug/Kg	88		10		48	129	20
Dibenz(a,h)anthracene	4100	0	3600	ug/Kg	88		10		43	123	20
Benzo(g,h,i)perylene	4100	0	3600	ug/Kg	88		6		40	133	20
1,2,4,5-Tetrachlorobenzene	4100	0	3600	ug/Kg	88		12		65	132	20
1,4-Dioxane	4100	0	3100	ug/Kg	76		25	*	46	112	20
2,3,4,6-Tetrachlorophenol	4100	0	3800	ug/Kg	93		9		56	141	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** 8270E

Client: Remington & Vernick **DataFile:** BF144400.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170788BS	Benzaldehyde	1700	1200	ug/Kg	71				10	133	
	Phenol	1700	1300	ug/Kg	76				62	112	
	bis(2-Chloroethyl)ether	1700	1400	ug/Kg	82				60	101	
	2-Chlorophenol	1700	1400	ug/Kg	82				65	112	
	2-Methylphenol	1700	1400	ug/Kg	82				74	105	
	2,2-oxybis(1-Chloropropane)	1700	1400	ug/Kg	82				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	1300	ug/Kg	76				63	95	
	Hexachloroethane	1700	1400	ug/Kg	82				72	108	
	Nitrobenzene	1700	1400	ug/Kg	82				75	100	
	Isophorone	1700	1400	ug/Kg	82				59	99	
	2-Nitrophenol	1700	1500	ug/Kg	88				75	113	
	2,4-Dimethylphenol	1700	1500	ug/Kg	88				61	130	
	bis(2-Chloroethoxy)methane	1700	1400	ug/Kg	82				66	97	
	2,4-Dichlorophenol	1700	1300	ug/Kg	76				62	107	
	Naphthalene	1700	1400	ug/Kg	82				62	100	
	4-Chloroaniline	1700	770	ug/Kg	45				16	100	
	Hexachlorobutadiene	1700	1300	ug/Kg	76				68	108	
	Caprolactam	1700	1300	ug/Kg	76				67	110	
	4-Chloro-3-methylphenol	1700	1300	ug/Kg	76				74	106	
	2-Methylnaphthalene	1700	1200	ug/Kg	71				60	104	
	Hexachlorocyclopentadiene	3300	2500	ug/Kg	76				45	165	
	2,4,6-Trichlorophenol	1700	1300	ug/Kg	76				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	1400	ug/Kg	82				76	101	
	Acenaphthylene	1700	1500	ug/Kg	88				76	111	
	2,6-Dinitrotoluene	1700	1500	ug/Kg	88				78	116	
	3-Nitroaniline	1700	950	ug/Kg	56				28	100	
	Acenaphthene	1700	1300	ug/Kg	76				73	105	
	2,4-Dinitrophenol	3300	2400	ug/Kg	73				59	137	
	4-Nitrophenol	3300	1900	ug/Kg	58		*		60	124	
	Dibenzofuran	1700	1400	ug/Kg	82				63	99	
	2,4-Dinitrotoluene	1700	1400	ug/Kg	82				78	115	
	Diethylphthalate	1700	1300	ug/Kg	76				76	104	
	4-Chlorophenyl-phenylether	1700	1300	ug/Kg	76				73	101	
	Fluorene	1700	1400	ug/Kg	82				75	99	
	4-Nitroaniline	1700	1200	ug/Kg	71				64	103	
	4,6-Dinitro-2-methylphenol	1700	1300	ug/Kg	76				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.: Q3742 **Analytical Method:** 8270E

Client: Remington & Vernick **DataFile:** BF144400.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170788BS	Hexachlorobenzene	1700	1400	ug/Kg	82				64	98	
	Atrazine	1700	1400	ug/Kg	82				71	122	
	Pentachlorophenol	3300	2600	ug/Kg	79				56	129	
	Phenanthrene	1700	1400	ug/Kg	82				75	100	
	Anthracene	1700	1500	ug/Kg	88				75	103	
	Carbazole	1700	1400	ug/Kg	82				76	103	
	Di-n-butylphthalate	1700	1400	ug/Kg	82				76	110	
	Fluoranthene	1700	1400	ug/Kg	82				73	105	
	Pyrene	1700	1200	ug/Kg	71				59	103	
	Butylbenzylphthalate	1700	1300	ug/Kg	76				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	1400	ug/Kg	82				77	113	
	Di-n-octyl phthalate	1700	1500	ug/Kg	88				76	110	
	Benzo(b)fluoranthene	1700	1500	ug/Kg	88				62	109	
	Benzo(k)fluoranthene	1700	1600	ug/Kg	94				75	108	
	Benzo(a)pyrene	1700	1600	ug/Kg	94				79	109	
	Indeno(1,2,3-cd)pyrene	1700	1400	ug/Kg	82				63	101	
	Dibenz(a,h)anthracene	1700	1500	ug/Kg	88				61	112	
	Benzo(g,h,i)perylene	1700	1500	ug/Kg	88				70	108	
	1,2,4,5-Tetrachlorobenzene	1700	1500	ug/Kg	88				53	101	
	1,4-Dioxane	1700	1400	ug/Kg	82				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: PB170788BL

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3742

Lab File ID: BF144399.D | Lab Sample ID: PB170788BL

Instrument ID: BNA_F | Date Extracted: 12/02/2025

Matrix: (soil/water) SOIL | Date Analyzed: 12/02/2025

Level: (low/med) LOW | Time Analyzed: 13:16

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170788BS	PB170788BS	BF144400.D	12/02/2025
SB-1125-23	Q3742-01	BF144401.D	12/02/2025
SB-1125-18	Q3742-07	BF144403.D	12/02/2025
SB-1125-20	Q3742-08	BF144404.D	12/02/2025
SB-1125-22	Q3742-09	BF144405.D	12/02/2025
SB-1125-25	Q3742-17	BF144406.D	12/02/2025
SB-1125-24	Q3742-18	BF144407.D	12/02/2025
SB-1125-1	Q3742-16	BF144408.D	12/02/2025
SB-1125-19	Q3742-02	BP026215.D	12/02/2025
SB-1125-19MS	Q3742-02MS	BP026216.D	12/02/2025
SB-1125-19MSD	Q3742-02MSD	BP026217.D	12/02/2025
SB-1125-9	Q3742-04	BP026218.D	12/02/2025
SB-1125-8	Q3742-03	BP026219.D	12/02/2025
SB-1125-21	Q3742-05	BP026220.D	12/02/2025
SB-1125-13	Q3742-06	BP026221.D	12/03/2025
SB-1125-2	Q3742-10	BP026222.D	12/03/2025

COMMENTS:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3742

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.: Q3742

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
PB170788BL	PB170788BL	BF144399.D	12/02/2025	13:16
PB170788BS	PB170788BS	BF144400.D	12/02/2025	13:47
SB-1125-23	Q3742-01	BF144401.D	12/02/2025	14:21
SB-1125-18	Q3742-07	BF144403.D	12/02/2025	15:20
SB-1125-20	Q3742-08	BF144404.D	12/02/2025	15:50
SB-1125-22	Q3742-09	BF144405.D	12/02/2025	16:19
SB-1125-25	Q3742-17	BF144406.D	12/02/2025	16:49
SB-1125-24	Q3742-18	BF144407.D	12/02/2025	17:19
SB-1125-1	Q3742-16	BF144408.D	12/02/2025	17:49

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3742

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.: Q3742

Lab File ID: BP026206.D DFTPP Injection Date: 12/02/2025

Instrument ID: BNA_P DFTPP Injection Time: 13:50

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	30.5
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	6.8
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	14
442	Greater than 50% of mass 198	92.1
443	15.0 - 24.0% of mass 442	17.9 (19.4) 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	BP026207.D	12/02/2025	14:31
SB-1125-19	Q3742-02	BP026215.D	12/02/2025	19:59
SB-1125-19MS	Q3742-02MS	BP026216.D	12/02/2025	20:40
SB-1125-19MSD	Q3742-02MSD	BP026217.D	12/02/2025	21:21
SB-1125-9	Q3742-04	BP026218.D	12/02/2025	22:02
SB-1125-8	Q3742-03	BP026219.D	12/02/2025	22:43
SB-1125-21	Q3742-05	BP026220.D	12/02/2025	23:24
SB-1125-13	Q3742-06	BP026221.D	12/03/2025	00:06
SB-1125-2	Q3742-10	BP026222.D	12/03/2025	00:47

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3742

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	PB170788BL	75254	6.86	293617	8.15	166700	9.90
02	PB170788BS	51216	6.86	193088	8.15	100931	9.90
03	SB-1125-23	48990	6.86	188700	8.15	105045	9.90
04	SB-1125-18	43495	6.86	159428	8.15	84264	9.90
05	SB-1125-20	47751	6.86	182737	8.15	97535	9.90
06	SB-1125-22	40154	6.86	152656	8.15	84285	9.90
07	SB-1125-1	49831	6.86	179096	8.15	91297	9.90
08	SB-1125-25	42309	6.86	155548	8.15	79867	9.90
09	SB-1125-24	40197	6.86	151185	8.15	77803	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.: Q3742

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	PB170788BL	270408	11.40	168046	14.05	227850	15.53
02	PB170788BS	153120	11.40	113296	14.05	148082	15.53
03	SB-1125-23	174584	11.39	109456	14.05	151141	15.53
04	SB-1125-18	125123	11.39	107178	14.05	138111	15.53
05	SB-1125-20	153495	11.39	114317	14.05	155142	15.53
06	SB-1125-22	125156	11.39	113462	14.05	140860	15.53
07	SB-1125-1	140874	11.39	132275	14.04	168845	15.53
08	SB-1125-25	121200	11.39	111428	14.05	142215	15.53
09	SB-1125-24	116737	11.39	105661	14.05	136950	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.: Q3742

Client ID : SSTDCCC040 Date Analyzed: 12/02/2025

Lab File ID: BP026207.D Time Analyzed: 14:31

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	254761	7.661	1037370	10.43	667152	14.29
	UPPER LIMIT	509522	8.161	2074740	10.925	1334300	14.79
	LOWER LIMIT	127381	7.161	518685	9.925	333576	13.79
	EPA SAMPLE NO.						
01	SB-1125-19	241817	7.66	973069	10.43	629073	14.29
02	SB-1125-19MS	267202	7.66	1189930	10.43	824727	14.30
03	SB-1125-19MSD	266018	7.66	1092230	10.43	691945	14.30
04	SB-1125-9	224192	7.66	1037380	10.42	805416	14.28
05	SB-1125-8	252451	7.66	1029960	10.43	659114	14.29
06	SB-1125-21	255687	7.65	1076980	10.43	769033	14.29
07	SB-1125-13	251684	7.66	962819	10.43	615377	14.30
08	SB-1125-2	225904	7.66	830523	10.43	498615	14.29

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.: Q3742

Client ID: SSTDCCC040 Date Analyzed: 12/02/2025

Lab File ID: BP026207.D Time Analyzed: 14:31

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	1386120	17.095	1504000	21.542	1384240	24.848
	UPPER LIMIT	2772240	17.595	3008000	22.042	2768480	25.348
	LOWER LIMIT	693060	16.595	752000	21.042	692120	24.348
	EPA SAMPLE NO.						
01	SB-1125-19	1276770	17.11	1306670	21.55	1576460	24.83
02	SB-1125-19MS	1668150	17.10	1445610	21.55	1664280	24.84
03	SB-1125-19MSD	1361970	17.10	1372770	21.54	1653200	24.84
04	SB-1125-9	1836000	17.08	1837080	21.54	1727620	24.84
05	SB-1125-8	1295470	17.10	1364770	21.54	1578690	24.84
06	SB-1125-21	1646390	17.09	1416710	21.54	1595600	24.86
07	SB-1125-13	1259000	17.10	1396520	21.53	1595310	24.84
08	SB-1125-2	999235	17.10	1248030	21.54	1507110	24.84

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

Raw Data: **BF144399.D**

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170788BL			SDG No.:	Q3742
Lab Sample ID:	PB170788BL			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:	12/02/25		

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	12/02/25 13:16	PB170788
108-95-2	Phenol	22.1	U	1	22.1	170	ug/Kg	12/02/25 13:16	PB170788
111-44-4	bis(2-Chloroethyl)ether	24.3	U	1	24.3	170	ug/Kg	12/02/25 13:16	PB170788
95-57-8	2-Chlorophenol	24.4	U	1	24.4	170	ug/Kg	12/02/25 13:16	PB170788
95-48-7	2-Methylphenol	29.9	U	1	29.9	170	ug/Kg	12/02/25 13:16	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	37.5	U	1	37.5	170	ug/Kg	12/02/25 13:16	PB170788
98-86-2	Acetophenone	29.5	U	1	29.5	170	ug/Kg	12/02/25 13:16	PB170788
65794-96-9	3+4-Methylphenols	41.1	U	1	41.1	330	ug/Kg	12/02/25 13:16	PB170788
621-64-7	n-Nitroso-di-n-propylamine	47.4	U	1	47.4	79.9	ug/Kg	12/02/25 13:16	PB170788
67-72-1	Hexachloroethane	17.6	U	1	17.6	170	ug/Kg	12/02/25 13:16	PB170788
98-95-3	Nitrobenzene	18.3	U	1	18.3	170	ug/Kg	12/02/25 13:16	PB170788
78-59-1	Isophorone	32.8	U	1	32.8	170	ug/Kg	12/02/25 13:16	PB170788
88-75-5	2-Nitrophenol	58.1	U	1	58.1	170	ug/Kg	12/02/25 13:16	PB170788
105-67-9	2,4-Dimethylphenol	64.7	U	1	64.7	170	ug/Kg	12/02/25 13:16	PB170788
111-91-1	bis(2-Chloroethoxy)methane	30.8	U	1	30.8	170	ug/Kg	12/02/25 13:16	PB170788
120-83-2	2,4-Dichlorophenol	28.3	U	1	28.3	170	ug/Kg	12/02/25 13:16	PB170788
91-20-3	Naphthalene	22.7	U	1	22.7	170	ug/Kg	12/02/25 13:16	PB170788
106-47-8	4-Chloroaniline	35.4	U	1	35.4	170	ug/Kg	12/02/25 13:16	PB170788
87-68-3	Hexachlorobutadiene	25.3	U	1	25.3	170	ug/Kg	12/02/25 13:16	PB170788
105-60-2	Caprolactam	52.0	U	1	52.0	330	ug/Kg	12/02/25 13:16	PB170788
59-50-7	4-Chloro-3-methylphenol	28.7	U	1	28.7	170	ug/Kg	12/02/25 13:16	PB170788
91-57-6	2-Methylnaphthalene	25.6	U	1	25.6	170	ug/Kg	12/02/25 13:16	PB170788
77-47-4	Hexachlorocyclopentadiene	120	U	1	120	330	ug/Kg	12/02/25 13:16	PB170788
88-06-2	2,4,6-Trichlorophenol	19.8	U	1	19.8	170	ug/Kg	12/02/25 13:16	PB170788
95-95-4	2,4,5-Trichlorophenol	29.1	U	1	29.1	170	ug/Kg	12/02/25 13:16	PB170788
92-52-4	1,1-Biphenyl	21.8	U	1	21.8	170	ug/Kg	12/02/25 13:16	PB170788
91-58-7	2-Chloronaphthalene	22.5	U	1	22.5	170	ug/Kg	12/02/25 13:16	PB170788
88-74-4	2-Nitroaniline	48.1	U	1	48.1	170	ug/Kg	12/02/25 13:16	PB170788
131-11-3	Dimethylphthalate	27.1	U	1	27.1	170	ug/Kg	12/02/25 13:16	PB170788
208-96-8	Acenaphthylene	28.9	U	1	28.9	170	ug/Kg	12/02/25 13:16	PB170788
606-20-2	2,6-Dinitrotoluene	33.6	U	1	33.6	170	ug/Kg	12/02/25 13:16	PB170788
99-09-2	3-Nitroaniline	46.0	U	1	46.0	170	ug/Kg	12/02/25 13:16	PB170788
83-32-9	Acenaphthene	21.3	U	1	21.3	170	ug/Kg	12/02/25 13:16	PB170788
51-28-5	2,4-Dinitrophenol	230	U	1	230	330	ug/Kg	12/02/25 13:16	PB170788
100-02-7	4-Nitrophenol	110	U	1	110	330	ug/Kg	12/02/25 13:16	PB170788
132-64-9	Dibenzofuran	22.7	U	1	22.7	170	ug/Kg	12/02/25 13:16	PB170788
121-14-2	2,4-Dinitrotoluene	50.0	U	1	50.0	170	ug/Kg	12/02/25 13:16	PB170788
84-66-2	Diethylphthalate	28.3	U	1	28.3	170	ug/Kg	12/02/25 13:16	PB170788
7005-72-3	4-Chlorophenyl-phenylether	26.7	U	1	26.7	170	ug/Kg	12/02/25 13:16	PB170788
86-73-7	Fluorene	25.3	U	1	25.3	170	ug/Kg	12/02/25 13:16	PB170788
100-01-6	4-Nitroaniline	64.1	U	1	64.1	170	ug/Kg	12/02/25 13:16	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	100	U	1	100	330	ug/Kg	12/02/25 13:16	PB170788

Raw Data: **BF144399.D**

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:	Sadler Property			Date Received:	
Client Sample ID:	PB170788BL			SDG No.:	Q3742
Lab Sample ID:	PB170788BL			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:	12/02/25		

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	12/02/25 13:16	PB170788
101-55-3	4-Bromophenyl-phenylether	27.8	U	1	27.8	170	ug/Kg	12/02/25 13:16	PB170788
118-74-1	Hexachlorobenzene	25.3	U	1	25.3	170	ug/Kg	12/02/25 13:16	PB170788
1912-24-9	Atrazine	34.0	U	1	34.0	170	ug/Kg	12/02/25 13:16	PB170788
87-86-5	Pentachlorophenol	51.2	U	1	51.2	330	ug/Kg	12/02/25 13:16	PB170788
85-01-8	Phenanthrene	20.9	U	1	20.9	170	ug/Kg	12/02/25 13:16	PB170788
120-12-7	Anthracene	33.3	U	1	33.3	170	ug/Kg	12/02/25 13:16	PB170788
86-74-8	Carbazole	31.2	U	1	31.2	170	ug/Kg	12/02/25 13:16	PB170788
84-74-2	Di-n-butylphthalate	47.9	U	1	47.9	170	ug/Kg	12/02/25 13:16	PB170788
206-44-0	Fluoranthene	30.0	U	1	30.0	170	ug/Kg	12/02/25 13:16	PB170788
129-00-0	Pyrene	36.0	U	1	36.0	170	ug/Kg	12/02/25 13:16	PB170788
85-68-7	Butylbenzylphthalate	71.3	U	1	71.3	170	ug/Kg	12/02/25 13:16	PB170788
91-94-1	3,3-Dichlorobenzidine	36.7	U	1	36.7	330	ug/Kg	12/02/25 13:16	PB170788
56-55-3	Benzo(a)anthracene	23.0	U	1	23.0	170	ug/Kg	12/02/25 13:16	PB170788
218-01-9	Chrysene	19.9	U	1	19.9	170	ug/Kg	12/02/25 13:16	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	59.1	U	1	59.1	170	ug/Kg	12/02/25 13:16	PB170788
117-84-0	Di-n-octyl phthalate	86.7	U	1	86.7	330	ug/Kg	12/02/25 13:16	PB170788
205-99-2	Benzo(b)fluoranthene	19.0	U	1	19.0	170	ug/Kg	12/02/25 13:16	PB170788
207-08-9	Benzo(k)fluoranthene	22.4	U	1	22.4	170	ug/Kg	12/02/25 13:16	PB170788
50-32-8	Benzo(a)pyrene	29.5	U	1	29.5	170	ug/Kg	12/02/25 13:16	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	29.1	U	1	29.1	170	ug/Kg	12/02/25 13:16	PB170788
53-70-3	Dibenzo(a,h)anthracene	27.4	U	1	27.4	170	ug/Kg	12/02/25 13:16	PB170788
191-24-2	Benzo(g,h,i)perylene	25.7	U	1	25.7	170	ug/Kg	12/02/25 13:16	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	25.6	U	1	25.6	170	ug/Kg	12/02/25 13:16	PB170788
123-91-1	1,4-Dioxane	45.2	U	1	45.2	170	ug/Kg	12/02/25 13:16	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	27.4	U	1	27.4	170	ug/Kg	12/02/25 13:16	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	82.6			10 - 105	55%	SPK: 150		
13127-88-3	Phenol-d6	83.2			10 - 103	55%	SPK: 150		
4165-60-0	Nitrobenzene-d5	54.9			10 - 108	55%	SPK: 100		
321-60-8	2-Fluorobiphenyl	53.6			10 - 108	54%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	74.0			10 - 116	49%	SPK: 150		
1718-51-0	Terphenyl-d14	54.1			10 - 109	54%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	75300							
1146-65-2	Naphthalene-d8	294000							
15067-26-2	Acenaphthene-d10	167000							
1517-22-2	Phenanthrene-d10	270000							
1719-03-5	Chrysene-d12	168000							
1520-96-3	Perylene-d12	228000							

Raw Data: **BF144399.D**

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:	Sadler Property			Date Received:	
Client Sample ID:	PB170788BL			SDG No.:	Q3742
Lab Sample ID:	PB170788BL			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:	12/02/25		

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

Raw Data: **BF144400.D**

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:	Sadler Property			Date Received:	
Client Sample ID:	PB170788BS			SDG No.:	Q3742
Lab Sample ID:	PB170788BS			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:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	1200		1	160	330	ug/Kg	12/02/25 13:47	PB170788
108-95-2	Phenol	1300		1	22.1	170	ug/Kg	12/02/25 13:47	PB170788
111-44-4	bis(2-Chloroethyl)ether	1400		1	24.3	170	ug/Kg	12/02/25 13:47	PB170788
95-57-8	2-Chlorophenol	1400		1	24.4	170	ug/Kg	12/02/25 13:47	PB170788
95-48-7	2-Methylphenol	1400		1	29.9	170	ug/Kg	12/02/25 13:47	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	1400		1	37.5	170	ug/Kg	12/02/25 13:47	PB170788
98-86-2	Acetophenone	1500		1	29.5	170	ug/Kg	12/02/25 13:47	PB170788
65794-96-9	3+4-Methylphenols	1400		1	41.1	330	ug/Kg	12/02/25 13:47	PB170788
621-64-7	n-Nitroso-di-n-propylamine	1300		1	47.4	80.0	ug/Kg	12/02/25 13:47	PB170788
67-72-1	Hexachloroethane	1400		1	17.6	170	ug/Kg	12/02/25 13:47	PB170788
98-95-3	Nitrobenzene	1400		1	18.3	170	ug/Kg	12/02/25 13:47	PB170788
78-59-1	Isophorone	1400		1	32.8	170	ug/Kg	12/02/25 13:47	PB170788
88-75-5	2-Nitrophenol	1500		1	58.2	170	ug/Kg	12/02/25 13:47	PB170788
105-67-9	2,4-Dimethylphenol	1500		1	64.8	170	ug/Kg	12/02/25 13:47	PB170788
111-91-1	bis(2-Chloroethoxy)methane	1400		1	30.8	170	ug/Kg	12/02/25 13:47	PB170788
120-83-2	2,4-Dichlorophenol	1300		1	28.3	170	ug/Kg	12/02/25 13:47	PB170788
91-20-3	Naphthalene	1400		1	22.7	170	ug/Kg	12/02/25 13:47	PB170788
106-47-8	4-Chloroaniline	770		1	35.4	170	ug/Kg	12/02/25 13:47	PB170788
87-68-3	Hexachlorobutadiene	1300		1	25.3	170	ug/Kg	12/02/25 13:47	PB170788
105-60-2	Caprolactam	1300		1	52.1	330	ug/Kg	12/02/25 13:47	PB170788
59-50-7	4-Chloro-3-methylphenol	1300		1	28.7	170	ug/Kg	12/02/25 13:47	PB170788
91-57-6	2-Methylnaphthalene	1200		1	25.6	170	ug/Kg	12/02/25 13:47	PB170788
77-47-4	Hexachlorocyclopentadiene	2500		1	120	330	ug/Kg	12/02/25 13:47	PB170788
88-06-2	2,4,6-Trichlorophenol	1300		1	19.8	170	ug/Kg	12/02/25 13:47	PB170788
95-95-4	2,4,5-Trichlorophenol	1300		1	29.1	170	ug/Kg	12/02/25 13:47	PB170788
92-52-4	1,1-Biphenyl	1600		1	21.8	170	ug/Kg	12/02/25 13:47	PB170788
91-58-7	2-Chloronaphthalene	1400		1	22.5	170	ug/Kg	12/02/25 13:47	PB170788
88-74-4	2-Nitroaniline	1400		1	48.1	170	ug/Kg	12/02/25 13:47	PB170788
131-11-3	Dimethylphthalate	1400		1	27.1	170	ug/Kg	12/02/25 13:47	PB170788
208-96-8	Acenaphthylene	1500		1	28.9	170	ug/Kg	12/02/25 13:47	PB170788
606-20-2	2,6-Dinitrotoluene	1500		1	33.6	170	ug/Kg	12/02/25 13:47	PB170788
99-09-2	3-Nitroaniline	950		1	46.0	170	ug/Kg	12/02/25 13:47	PB170788
83-32-9	Acenaphthene	1300		1	21.3	170	ug/Kg	12/02/25 13:47	PB170788
51-28-5	2,4-Dinitrophenol	2400		1	230	330	ug/Kg	12/02/25 13:47	PB170788
100-02-7	4-Nitrophenol	1900		1	110	330	ug/Kg	12/02/25 13:47	PB170788
132-64-9	Dibenzofuran	1400		1	22.7	170	ug/Kg	12/02/25 13:47	PB170788
121-14-2	2,4-Dinitrotoluene	1400		1	50.1	170	ug/Kg	12/02/25 13:47	PB170788
84-66-2	Diethylphthalate	1300		1	28.3	170	ug/Kg	12/02/25 13:47	PB170788
7005-72-3	4-Chlorophenyl-phenylether	1300		1	26.7	170	ug/Kg	12/02/25 13:47	PB170788
86-73-7	Fluorene	1400		1	25.3	170	ug/Kg	12/02/25 13:47	PB170788
100-01-6	4-Nitroaniline	1200		1	64.2	170	ug/Kg	12/02/25 13:47	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	1300		1	100	330	ug/Kg	12/02/25 13:47	PB170788

Raw Data: **BF144400.D**

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:	Sadler Property			Date Received:	
Client Sample ID:	PB170788BS			SDG No.:	Q3742
Lab Sample ID:	PB170788BS			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:	12/02/25		

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	12/02/25 13:47	PB170788
101-55-3	4-Bromophenyl-phenylether	1400		1	27.8	170	ug/Kg	12/02/25 13:47	PB170788
118-74-1	Hexachlorobenzene	1400		1	25.3	170	ug/Kg	12/02/25 13:47	PB170788
1912-24-9	Atrazine	1400		1	34.0	170	ug/Kg	12/02/25 13:47	PB170788
87-86-5	Pentachlorophenol	2600		1	51.3	330	ug/Kg	12/02/25 13:47	PB170788
85-01-8	Phenanthrene	1400		1	20.9	170	ug/Kg	12/02/25 13:47	PB170788
120-12-7	Anthracene	1500		1	33.3	170	ug/Kg	12/02/25 13:47	PB170788
86-74-8	Carbazole	1400		1	31.2	170	ug/Kg	12/02/25 13:47	PB170788
84-74-2	Di-n-butylphthalate	1400		1	47.9	170	ug/Kg	12/02/25 13:47	PB170788
206-44-0	Fluoranthene	1400		1	30.0	170	ug/Kg	12/02/25 13:47	PB170788
129-00-0	Pyrene	1200		1	36.0	170	ug/Kg	12/02/25 13:47	PB170788
85-68-7	Butylbenzylphthalate	1300		1	71.4	170	ug/Kg	12/02/25 13:47	PB170788
91-94-1	3,3-Dichlorobenzidine	1200		1	36.7	330	ug/Kg	12/02/25 13:47	PB170788
56-55-3	Benzo(a)anthracene	1500		1	23.0	170	ug/Kg	12/02/25 13:47	PB170788
218-01-9	Chrysene	1400		1	19.9	170	ug/Kg	12/02/25 13:47	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	1400		1	59.2	170	ug/Kg	12/02/25 13:47	PB170788
117-84-0	Di-n-octyl phthalate	1500		1	86.8	330	ug/Kg	12/02/25 13:47	PB170788
205-99-2	Benzo(b)fluoranthene	1500		1	19.0	170	ug/Kg	12/02/25 13:47	PB170788
207-08-9	Benzo(k)fluoranthene	1600		1	22.4	170	ug/Kg	12/02/25 13:47	PB170788
50-32-8	Benzo(a)pyrene	1600		1	29.5	170	ug/Kg	12/02/25 13:47	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	1400		1	29.1	170	ug/Kg	12/02/25 13:47	PB170788
53-70-3	Dibenzo(a,h)anthracene	1500		1	27.4	170	ug/Kg	12/02/25 13:47	PB170788
191-24-2	Benzo(g,h,i)perylene	1500		1	25.7	170	ug/Kg	12/02/25 13:47	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	1500		1	25.6	170	ug/Kg	12/02/25 13:47	PB170788
123-91-1	1,4-Dioxane	1400		1	45.2	170	ug/Kg	12/02/25 13:47	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	1400		1	27.4	170	ug/Kg	12/02/25 13:47	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	112			10 - 105	75%	SPK: 150		
13127-88-3	Phenol-d6	112			10 - 103	75%	SPK: 150		
4165-60-0	Nitrobenzene-d5	76.7			10 - 108	77%	SPK: 100		
321-60-8	2-Fluorobiphenyl	78.5			10 - 108	79%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	108			10 - 116	72%	SPK: 150		
1718-51-0	Terphenyl-d14	70.4			10 - 109	70%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	51200							
1146-65-2	Naphthalene-d8	193000							
15067-26-2	Acenaphthene-d10	101000							
1517-22-2	Phenanthrene-d10	153000							
1719-03-5	Chrysene-d12	113000							
1520-96-3	Perylene-d12	148000							

Raw Data: **BF144400.D**

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170788BS			SDG No.:	Q3742
Lab Sample ID:	PB170788BS			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:	12/02/25		

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

Raw Data: **BP026216.D**

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:	11/25/25
Project:	Sadler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-19MS	SDG No.:	Q3742
Lab Sample ID:	Q3742-02MS	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	40.9
Sample Wt/Vol:	30.02 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	4200		1	380	810	ug/Kg	12/02/25 20:40	PB170788
108-95-2	Phenol	3500		1	54.0	420	ug/Kg	12/02/25 20:40	PB170788
111-44-4	bis(2-Chloroethyl)ether	3200		1	59.4	420	ug/Kg	12/02/25 20:40	PB170788
95-57-8	2-Chlorophenol	3500		1	59.6	420	ug/Kg	12/02/25 20:40	PB170788
95-48-7	2-Methylphenol	3600		1	73.1	420	ug/Kg	12/02/25 20:40	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	3200		1	91.6	420	ug/Kg	12/02/25 20:40	PB170788
98-86-2	Acetophenone	3100		1	72.1	420	ug/Kg	12/02/25 20:40	PB170788
65794-96-9	3+4-Methylphenols	3500		1	100	810	ug/Kg	12/02/25 20:40	PB170788
621-64-7	n-Nitroso-di-n-propylamine	3300		1	120	200	ug/Kg	12/02/25 20:40	PB170788
67-72-1	Hexachloroethane	3300		1	43.0	420	ug/Kg	12/02/25 20:40	PB170788
98-95-3	Nitrobenzene	3100		1	44.7	420	ug/Kg	12/02/25 20:40	PB170788
78-59-1	Isophorone	3100		1	80.1	420	ug/Kg	12/02/25 20:40	PB170788
88-75-5	2-Nitrophenol	3300		1	140	420	ug/Kg	12/02/25 20:40	PB170788
105-67-9	2,4-Dimethylphenol	3300		1	160	420	ug/Kg	12/02/25 20:40	PB170788
111-91-1	bis(2-Chloroethoxy)methane	3100		1	75.3	420	ug/Kg	12/02/25 20:40	PB170788
120-83-2	2,4-Dichlorophenol	3500		1	69.1	420	ug/Kg	12/02/25 20:40	PB170788
91-20-3	Naphthalene	3200		1	55.5	420	ug/Kg	12/02/25 20:40	PB170788
106-47-8	4-Chloroaniline	820		1	86.5	420	ug/Kg	12/02/25 20:40	PB170788
87-68-3	Hexachlorobutadiene	3300		1	61.8	420	ug/Kg	12/02/25 20:40	PB170788
105-60-2	Caprolactam	3200		1	130	810	ug/Kg	12/02/25 20:40	PB170788
59-50-7	4-Chloro-3-methylphenol	3400		1	70.1	420	ug/Kg	12/02/25 20:40	PB170788
91-57-6	2-Methylnaphthalene	3000		1	62.6	420	ug/Kg	12/02/25 20:40	PB170788
77-47-4	Hexachlorocyclopentadiene	5800		1	280	810	ug/Kg	12/02/25 20:40	PB170788
88-06-2	2,4,6-Trichlorophenol	3300		1	48.4	420	ug/Kg	12/02/25 20:40	PB170788
95-95-4	2,4,5-Trichlorophenol	3300		1	71.1	420	ug/Kg	12/02/25 20:40	PB170788
92-52-4	1,1-Biphenyl	3100		1	53.3	420	ug/Kg	12/02/25 20:40	PB170788
91-58-7	2-Chloronaphthalene	3100		1	55.0	420	ug/Kg	12/02/25 20:40	PB170788
88-74-4	2-Nitroaniline	3200		1	120	420	ug/Kg	12/02/25 20:40	PB170788
131-11-3	Dimethylphthalate	3200		1	66.2	420	ug/Kg	12/02/25 20:40	PB170788
208-96-8	Acenaphthylene	3200		1	70.6	420	ug/Kg	12/02/25 20:40	PB170788
606-20-2	2,6-Dinitrotoluene	3400		1	82.1	420	ug/Kg	12/02/25 20:40	PB170788
99-09-2	3-Nitroaniline	1500		1	110	420	ug/Kg	12/02/25 20:40	PB170788
83-32-9	Acenaphthene	3100		1	52.0	420	ug/Kg	12/02/25 20:40	PB170788
51-28-5	2,4-Dinitrophenol	6800	E	1	560	810	ug/Kg	12/02/25 20:40	PB170788
100-02-7	4-Nitrophenol	5800		1	260	810	ug/Kg	12/02/25 20:40	PB170788
132-64-9	Dibenzofuran	3200		1	55.5	420	ug/Kg	12/02/25 20:40	PB170788
121-14-2	2,4-Dinitrotoluene	3200		1	120	420	ug/Kg	12/02/25 20:40	PB170788
84-66-2	Diethylphthalate	3200		1	69.1	420	ug/Kg	12/02/25 20:40	PB170788
7005-72-3	4-Chlorophenyl-phenylether	3200		1	65.2	420	ug/Kg	12/02/25 20:40	PB170788
86-73-7	Fluorene	3300		1	61.8	420	ug/Kg	12/02/25 20:40	PB170788
100-01-6	4-Nitroaniline	2600		1	160	420	ug/Kg	12/02/25 20:40	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	3200		1	250	810	ug/Kg	12/02/25 20:40	PB170788

Raw Data: **BP026216.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19MS			SDG No.:	Q3742
Lab Sample ID:	Q3742-02MS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	3200		1	80.4	420	ug/Kg	12/02/25 20:40	PB170788
101-55-3	4-Bromophenyl-phenylether	3400		1	67.9	420	ug/Kg	12/02/25 20:40	PB170788
118-74-1	Hexachlorobenzene	3300		1	61.8	420	ug/Kg	12/02/25 20:40	PB170788
1912-24-9	Atrazine	3200		1	83.1	420	ug/Kg	12/02/25 20:40	PB170788
87-86-5	Pentachlorophenol	6400		1	130	810	ug/Kg	12/02/25 20:40	PB170788
85-01-8	Phenanthrene	3300		1	51.1	420	ug/Kg	12/02/25 20:40	PB170788
120-12-7	Anthracene	3200		1	81.4	420	ug/Kg	12/02/25 20:40	PB170788
86-74-8	Carbazole	3000		1	76.2	420	ug/Kg	12/02/25 20:40	PB170788
84-74-2	Di-n-butylphthalate	3300		1	120	420	ug/Kg	12/02/25 20:40	PB170788
206-44-0	Fluoranthene	3100		1	73.3	420	ug/Kg	12/02/25 20:40	PB170788
129-00-0	Pyrene	3900		1	88.0	420	ug/Kg	12/02/25 20:40	PB170788
85-68-7	Butylbenzylphthalate	3500		1	170	420	ug/Kg	12/02/25 20:40	PB170788
91-94-1	3,3-Dichlorobenzidine	860		1	89.7	810	ug/Kg	12/02/25 20:40	PB170788
56-55-3	Benzo(a)anthracene	3300		1	56.2	420	ug/Kg	12/02/25 20:40	PB170788
218-01-9	Chrysene	3400		1	48.6	420	ug/Kg	12/02/25 20:40	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	2400		1	140	420	ug/Kg	12/02/25 20:40	PB170788
117-84-0	Di-n-octyl phthalate	3200		1	210	810	ug/Kg	12/02/25 20:40	PB170788
205-99-2	Benzo(b)fluoranthene	3400		1	46.4	420	ug/Kg	12/02/25 20:40	PB170788
207-08-9	Benzo(k)fluoranthene	3400		1	54.7	420	ug/Kg	12/02/25 20:40	PB170788
50-32-8	Benzo(a)pyrene	3500		1	72.1	420	ug/Kg	12/02/25 20:40	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	3300		1	71.1	420	ug/Kg	12/02/25 20:40	PB170788
53-70-3	Dibenzo(a,h)anthracene	3300		1	66.9	420	ug/Kg	12/02/25 20:40	PB170788
191-24-2	Benzo(g,h,i)perylene	3400		1	62.8	420	ug/Kg	12/02/25 20:40	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	3200		1	62.6	420	ug/Kg	12/02/25 20:40	PB170788
123-91-1	1,4-Dioxane	2400		1	110	420	ug/Kg	12/02/25 20:40	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	3500		1	66.9	420	ug/Kg	12/02/25 20:40	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	79.5			10 - 105	53%	SPK: 150		
13127-88-3	Phenol-d6	81.1			10 - 103	54%	SPK: 150		
4165-60-0	Nitrobenzene-d5	47.9			10 - 108	48%	SPK: 100		
321-60-8	2-Fluorobiphenyl	46.8			10 - 108	47%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	77.1			10 - 116	51%	SPK: 150		
1718-51-0	Terphenyl-d14	55.8			10 - 109	56%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	267000							
1146-65-2	Naphthalene-d8	1190000							
15067-26-2	Acenaphthene-d10	825000							
1517-22-2	Phenanthrene-d10	1670000							
1719-03-5	Chrysene-d12	1450000							
1520-96-3	Perylene-d12	1660000							

Raw Data: **BP026216.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19MS			SDG No.:	Q3742
Lab Sample ID:	Q3742-02MS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

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

Raw Data: **BP026217.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19MSD			SDG No.:	Q3742
Lab Sample ID:	Q3742-02MSD			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	4400		1	380	810	ug/Kg	12/02/25 21:21	PB170788
108-95-2	Phenol	3600		1	54.0	420	ug/Kg	12/02/25 21:21	PB170788
111-44-4	bis(2-Chloroethyl)ether	3400		1	59.3	420	ug/Kg	12/02/25 21:21	PB170788
95-57-8	2-Chlorophenol	3700		1	59.6	420	ug/Kg	12/02/25 21:21	PB170788
95-48-7	2-Methylphenol	3600		1	73.0	420	ug/Kg	12/02/25 21:21	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	3300		1	91.6	420	ug/Kg	12/02/25 21:21	PB170788
98-86-2	Acetophenone	3400		1	72.0	420	ug/Kg	12/02/25 21:21	PB170788
65794-96-9	3+4-Methylphenols	3500		1	100	810	ug/Kg	12/02/25 21:21	PB170788
621-64-7	n-Nitroso-di-n-propylamine	3300		1	120	200	ug/Kg	12/02/25 21:21	PB170788
67-72-1	Hexachloroethane	3600		1	43.0	420	ug/Kg	12/02/25 21:21	PB170788
98-95-3	Nitrobenzene	3400		1	44.7	420	ug/Kg	12/02/25 21:21	PB170788
78-59-1	Isophorone	3300		1	80.1	420	ug/Kg	12/02/25 21:21	PB170788
88-75-5	2-Nitrophenol	3600		1	140	420	ug/Kg	12/02/25 21:21	PB170788
105-67-9	2,4-Dimethylphenol	3500		1	160	420	ug/Kg	12/02/25 21:21	PB170788
111-91-1	bis(2-Chloroethoxy)methane	3300		1	75.2	420	ug/Kg	12/02/25 21:21	PB170788
120-83-2	2,4-Dichlorophenol	3700		1	69.1	420	ug/Kg	12/02/25 21:21	PB170788
91-20-3	Naphthalene	3400		1	55.4	420	ug/Kg	12/02/25 21:21	PB170788
106-47-8	4-Chloroaniline	940		1	86.4	420	ug/Kg	12/02/25 21:21	PB170788
87-68-3	Hexachlorobutadiene	3700		1	61.8	420	ug/Kg	12/02/25 21:21	PB170788
105-60-2	Caprolactam	3200		1	130	810	ug/Kg	12/02/25 21:21	PB170788
59-50-7	4-Chloro-3-methylphenol	3500		1	70.1	420	ug/Kg	12/02/25 21:21	PB170788
91-57-6	2-Methylnaphthalene	3100		1	62.5	420	ug/Kg	12/02/25 21:21	PB170788
77-47-4	Hexachlorocyclopentadiene	6800	E	1	280	810	ug/Kg	12/02/25 21:21	PB170788
88-06-2	2,4,6-Trichlorophenol	3700		1	48.3	420	ug/Kg	12/02/25 21:21	PB170788
95-95-4	2,4,5-Trichlorophenol	3600		1	71.1	420	ug/Kg	12/02/25 21:21	PB170788
92-52-4	1,1-Biphenyl	3500		1	53.2	420	ug/Kg	12/02/25 21:21	PB170788
91-58-7	2-Chloronaphthalene	3500		1	54.9	420	ug/Kg	12/02/25 21:21	PB170788
88-74-4	2-Nitroaniline	3400		1	120	420	ug/Kg	12/02/25 21:21	PB170788
131-11-3	Dimethylphthalate	3400		1	66.2	420	ug/Kg	12/02/25 21:21	PB170788
208-96-8	Acenaphthylene	3600		1	70.6	420	ug/Kg	12/02/25 21:21	PB170788
606-20-2	2,6-Dinitrotoluene	3800		1	82.0	420	ug/Kg	12/02/25 21:21	PB170788
99-09-2	3-Nitroaniline	1600		1	110	420	ug/Kg	12/02/25 21:21	PB170788
83-32-9	Acenaphthene	3400		1	52.0	420	ug/Kg	12/02/25 21:21	PB170788
51-28-5	2,4-Dinitrophenol	7000	E	1	560	810	ug/Kg	12/02/25 21:21	PB170788
100-02-7	4-Nitrophenol	6300		1	260	810	ug/Kg	12/02/25 21:21	PB170788
132-64-9	Dibenzofuran	3500		1	55.4	420	ug/Kg	12/02/25 21:21	PB170788
121-14-2	2,4-Dinitrotoluene	3500		1	120	420	ug/Kg	12/02/25 21:21	PB170788
84-66-2	Diethylphthalate	3400		1	69.1	420	ug/Kg	12/02/25 21:21	PB170788
7005-72-3	4-Chlorophenyl-phenylether	3500		1	65.2	420	ug/Kg	12/02/25 21:21	PB170788
86-73-7	Fluorene	3500		1	61.8	420	ug/Kg	12/02/25 21:21	PB170788
100-01-6	4-Nitroaniline	2700		1	160	420	ug/Kg	12/02/25 21:21	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	3400		1	250	810	ug/Kg	12/02/25 21:21	PB170788

Raw Data: **BP026217.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19MSD			SDG No.:	Q3742
Lab Sample ID:	Q3742-02MSD			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	3600		1	80.3	420	ug/Kg	12/02/25 21:21	PB170788
101-55-3	4-Bromophenyl-phenylether	3700		1	67.9	420	ug/Kg	12/02/25 21:21	PB170788
118-74-1	Hexachlorobenzene	3700		1	61.8	420	ug/Kg	12/02/25 21:21	PB170788
1912-24-9	Atrazine	3500		1	83.0	420	ug/Kg	12/02/25 21:21	PB170788
87-86-5	Pentachlorophenol	7100	E	1	130	810	ug/Kg	12/02/25 21:21	PB170788
85-01-8	Phenanthrene	3600		1	51.0	420	ug/Kg	12/02/25 21:21	PB170788
120-12-7	Anthracene	3600		1	81.3	420	ug/Kg	12/02/25 21:21	PB170788
86-74-8	Carbazole	3400		1	76.2	420	ug/Kg	12/02/25 21:21	PB170788
84-74-2	Di-n-butylphthalate	3500		1	120	420	ug/Kg	12/02/25 21:21	PB170788
206-44-0	Fluoranthene	3600		1	73.3	420	ug/Kg	12/02/25 21:21	PB170788
129-00-0	Pyrene	3900		1	87.9	420	ug/Kg	12/02/25 21:21	PB170788
85-68-7	Butylbenzylphthalate	3600		1	170	420	ug/Kg	12/02/25 21:21	PB170788
91-94-1	3,3-Dichlorobenzidine	950		1	89.6	810	ug/Kg	12/02/25 21:21	PB170788
56-55-3	Benzo(a)anthracene	3500		1	56.2	420	ug/Kg	12/02/25 21:21	PB170788
218-01-9	Chrysene	3800		1	48.6	420	ug/Kg	12/02/25 21:21	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	2200		1	140	420	ug/Kg	12/02/25 21:21	PB170788
117-84-0	Di-n-octyl phthalate	3500		1	210	810	ug/Kg	12/02/25 21:21	PB170788
205-99-2	Benzo(b)fluoranthene	3700		1	46.4	420	ug/Kg	12/02/25 21:21	PB170788
207-08-9	Benzo(k)fluoranthene	3700		1	54.7	420	ug/Kg	12/02/25 21:21	PB170788
50-32-8	Benzo(a)pyrene	3800		1	72.0	420	ug/Kg	12/02/25 21:21	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	3600		1	71.1	420	ug/Kg	12/02/25 21:21	PB170788
53-70-3	Dibenzo(a,h)anthracene	3600		1	66.9	420	ug/Kg	12/02/25 21:21	PB170788
191-24-2	Benzo(g,h,i)perylene	3600		1	62.8	420	ug/Kg	12/02/25 21:21	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	3600		1	62.5	420	ug/Kg	12/02/25 21:21	PB170788
123-91-1	1,4-Dioxane	3100		1	110	420	ug/Kg	12/02/25 21:21	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	3800		1	66.9	420	ug/Kg	12/02/25 21:21	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	83.4			10 - 105	56%	SPK: 150		
13127-88-3	Phenol-d6	82.2			10 - 103	55%	SPK: 150		
4165-60-0	Nitrobenzene-d5	52.6			10 - 108	53%	SPK: 100		
321-60-8	2-Fluorobiphenyl	53.5			10 - 108	53%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	82.8			10 - 116	55%	SPK: 150		
1718-51-0	Terphenyl-d14	56.1			10 - 109	56%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	266000							
1146-65-2	Naphthalene-d8	1090000							
15067-26-2	Acenaphthene-d10	692000							
1517-22-2	Phenanthrene-d10	1360000							
1719-03-5	Chrysene-d12	1370000							
1520-96-3	Perylene-d12	1650000							

Raw Data: **BP026217.D**

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:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19MSD			SDG No.:	Q3742
Lab Sample ID:	Q3742-02MSD			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

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\
Method File : 8270-BF110525.M

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

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

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	

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

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.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Instrument ID: BNA_P Calibration Date/Time: 12/02/2025 14:31

Lab File ID: BP026207.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	1.209		-3.0	
Benzaldehyde	0.831	0.863		3.9	
Phenol-d6	1.586	1.519		-4.2	
Phenol	1.709	1.629		-4.7	20.0
bis(2-Chloroethyl)ether	1.338	1.301		-2.8	
2-Chlorophenol	1.418	1.403		-1.1	
2-Methylphenol	1.163	1.121		-3.6	
2,2-oxybis(1-Chloropropane)	1.879	1.853		-1.4	
Acetophenone	0.508	0.496		-2.4	
3+4-Methylphenols	1.612	1.512		-6.2	
n-Nitroso-di-n-propylamine	0.985	0.939	0.050	-4.7	
Nitrobenzene-d5	0.352	0.347		-1.4	
Hexachloroethane	0.560	0.575		2.7	
Nitrobenzene	0.356	0.349		-2.0	
Isophorone	0.698	0.664		-4.9	
2-Nitrophenol	0.180	0.181		0.6	20.0
2,4-Dimethylphenol	0.325	0.287		-11.7	
bis(2-Chloroethoxy)methane	0.437	0.420		-3.9	
2,4-Dichlorophenol	0.325	0.323		-0.6	20.0
Naphthalene	1.081	1.075		-0.6	
4-Chloroaniline	0.460	0.436		-5.2	
Hexachlorobutadiene	0.215	0.228		6.0	20.0
Caprolactam	0.116	0.105		-9.5	
4-Chloro-3-methylphenol	0.345	0.335		-2.9	20.0
2-Methylnaphthalene	0.766	0.760		-0.8	
Hexachlorocyclopentadiene	0.396	0.321	0.050	-18.9	
2,4,6-Trichlorophenol	0.415	0.416		0.2	20.0
2-Fluorobiphenyl	1.365	1.384		1.4	
2,4,5-Trichlorophenol	0.463	0.461		-0.4	
1,1-Biphenyl	1.506	1.471		-2.3	
2-Chloronaphthalene	1.184	1.167		-1.4	
2-Nitroaniline	0.329	0.314		-4.6	
Dimethylphthalate	1.494	1.478		-1.1	
Acenaphthylene	1.953	1.939		-0.7	
2,6-Dinitrotoluene	0.296	0.306		3.4	
3-Nitroaniline	0.349	0.329		-5.7	
Acenaphthene	1.145	1.122		-2.0	20.0
2,4-Dinitrophenol	0.179	0.163	0.050	-8.9	
4-Nitrophenol	0.315	0.280	0.050	-11.1	

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Instrument ID: BNA_P Calibration Date/Time: 12/02/2025 14:31

Lab File ID: BP026207.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	1.783		0.6	
2,4-Dinitrotoluene	0.442	0.451		2.0	
Diethylphthalate	1.505	1.523		1.2	
4-Chlorophenyl-phenylether	0.697	0.712		2.2	
Fluorene	1.401	1.402		0.1	
4-Nitroaniline	0.362	0.340		-6.1	
4,6-Dinitro-2-methylphenol	0.127	0.122		-3.9	
n-Nitrosodiphenylamine	0.619	0.607		-1.9	20.0
2,4,6-Tribromophenol	0.259	0.276		6.6	
4-Bromophenyl-phenylether	0.221	0.225		1.8	
Hexachlorobenzene	0.257	0.264		2.7	
Atrazine	0.233	0.236		1.3	
Pentachlorophenol	0.180	0.179		-0.6	20.0
Phenanthrene	1.127	1.119		-0.7	
Anthracene	1.149	1.167		1.6	
Carbazole	1.091	1.083		-0.7	
Di-n-butylphthalate	1.294	1.331		2.9	
Fluoranthene	1.369	1.418		3.6	20.0
Pyrene	1.311	1.345		2.6	
Terphenyl-d14	0.981	1.065		8.6	
Butylbenzylphthalate	0.578	0.610		5.5	
3,3-Dichlorobenzidine	0.500	0.463		-7.4	
Benzo(a)anthracene	1.374	1.363		-0.8	
Chrysene	1.295	1.302		0.5	
Bis(2-ethylhexyl)phthalate	0.874	0.949		8.6	
Di-n-octyl phthalate	1.529	1.538		0.6	20.0
Benzo(b)fluoranthene	1.218	1.297		6.5	
Benzo(k)fluoranthene	1.217	1.350		10.9	
Benzo(a)pyrene	1.154	1.179		2.2	20.0
Indeno(1,2,3-cd)pyrene	1.500	1.386		-7.6	
Dibenzo(a,h)anthracene	1.228	1.138		-7.3	
Benzo(g,h,i)perylene	1.220	1.135		-7.0	
1,2,4,5-Tetrachlorobenzene	0.605	0.623		3.0	
1,4-Dioxane	0.505	0.489		-3.2	20.0
2,3,4,6-Tetrachlorophenol	0.393	0.399		1.5	

All other compounds must meet a minimum RRF of 0.010.

SAMPLE RAW DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144401.D
Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 02 14:48:34 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-1125-23

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	48990	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	188700	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	105045	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	174584	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	109456	20.000	ng		0.00
86) Perylene-d12	15.527	264	151141	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	243682	77.839	ng		0.00
7) Phenol-d6	6.498	99	282581	79.663	ng		0.00
23) Nitrobenzene-d5	7.422	82	173911	53.229	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	97311	73.822	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	378690	53.244	ng		-0.01
79) Terphenyl-d14	12.980	244	313734	45.528	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.163	128	49102	5.470	ng		99
37) 2-Methylnaphthalene	8.857	142	25152	4.191	ng		99
38) 1-Methylnaphthalene	8.957	142	21231	3.666	ng		99
52) Acenaphthene	9.933	154	29025	5.092	ng		99
55) Dibenzofuran	10.104	168	40937	5.128	ng		97
58) Fluorene	10.451	166	50278	8.284	ng		98
71) Phenanthrene	11.422	178	464618	53.452	ng		100
72) Anthracene	11.469	178	123155	13.934	ng		98
73) Carbazole	11.627	167	33124	4.407	ng		98
75) Fluoranthene	12.610	202	310882	34.623	ng		98
78) Pyrene	12.839	202	281489	31.896	ng		98
81) Benzo(a)anthracene	14.033	228	143358	18.897	ng		97
83) Chrysene	14.068	228	120652	17.229	ng		96
87) Indeno(1,2,3-cd)pyrene	17.027	276	55200	5.088	ng		97
88) Benzo(b)fluoranthene	15.092	252	133315m	15.515	ng		
89) Benzo(k)fluoranthene	15.110	252	41781m	5.195	ng		
90) Benzo(a)pyrene	15.462	252	104982	13.243	ng		96
91) Dibenzo(a,h)anthracene	17.027	278	17611	2.021	ng	#	81
92) Benzo(g,h,i)perylene	17.480	276	50569	5.877	ng		96

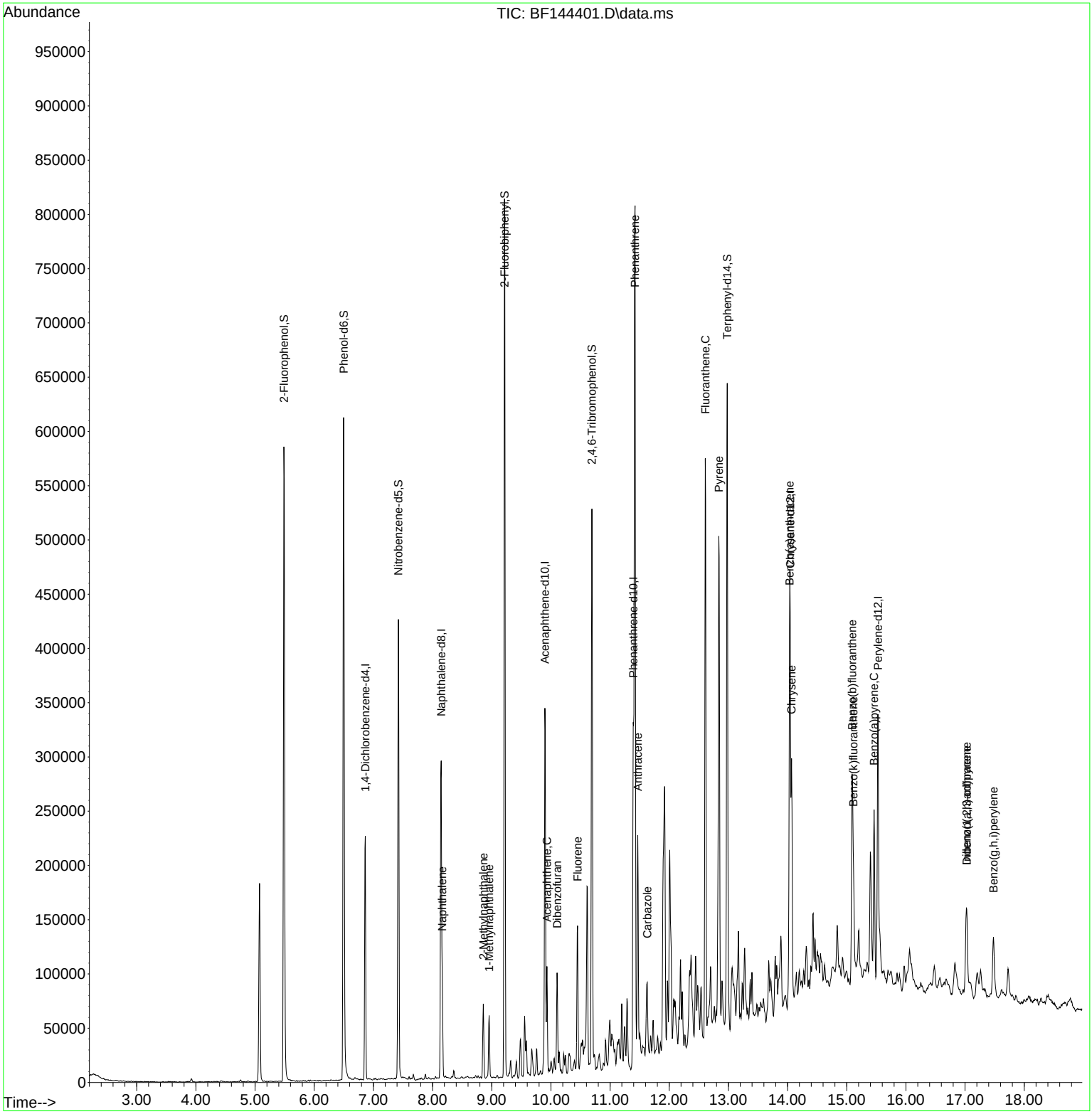
(#) = qualifier out of range (m) = manual integration (+) = signals summed

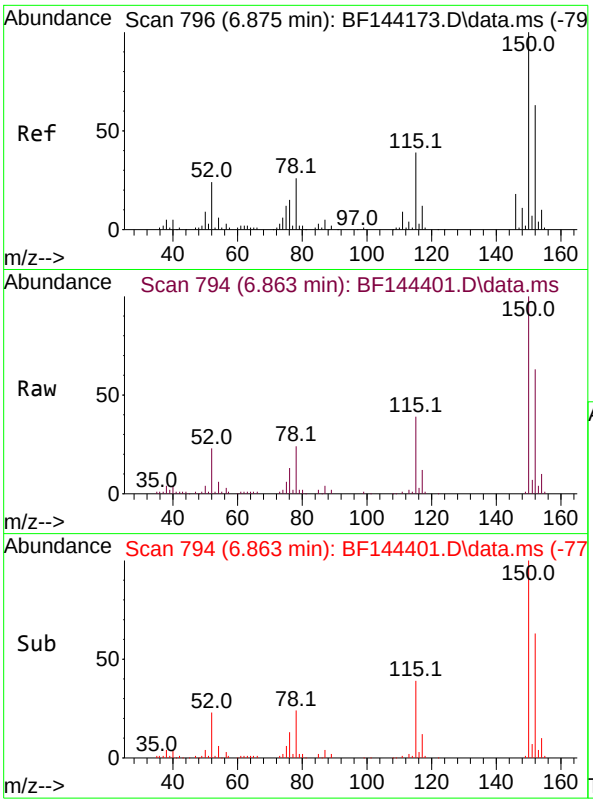
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144401.D
Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 02 14:48:34 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-1125-23

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

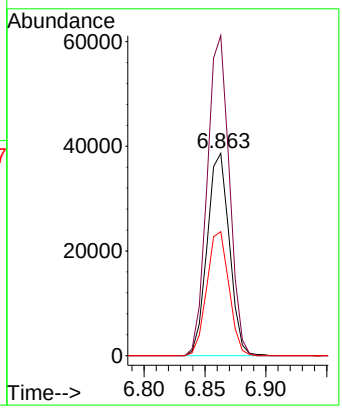




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:152 Resp: 4899

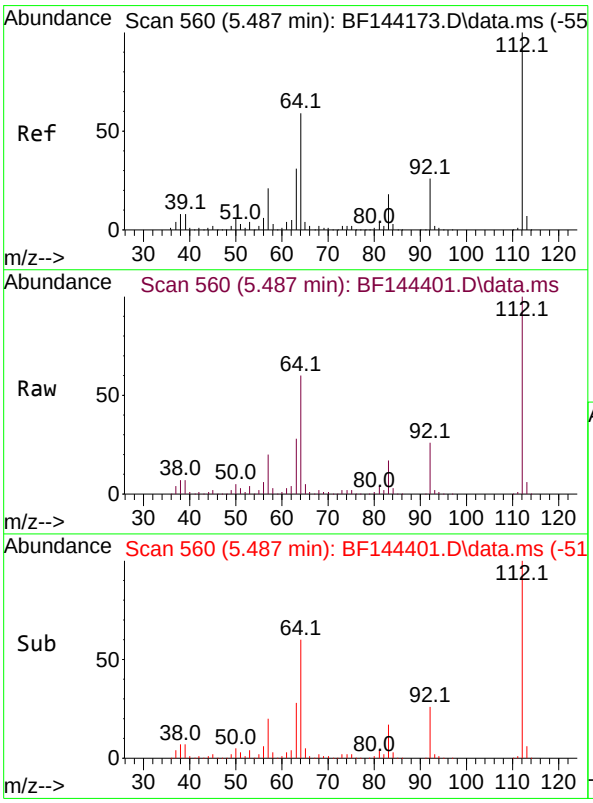
Ion	Ratio	Lower	Upper
152	100		
150	158.2	127.4	191.0
115	61.3	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
APPROVED

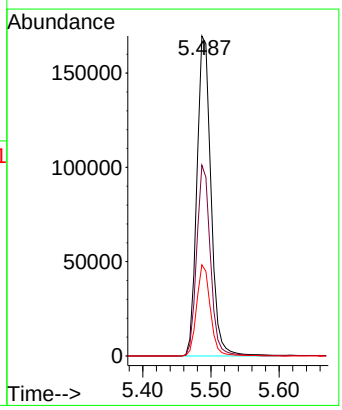
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

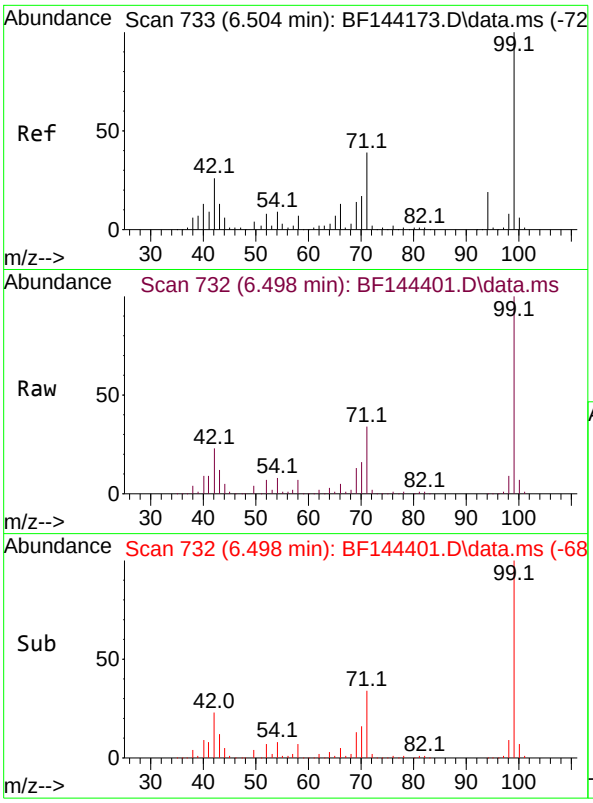


#5
2-Fluorophenol
Concen: 77.839 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:112 Resp: 243682

Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.2	70.8
63	28.5	24.4	36.6

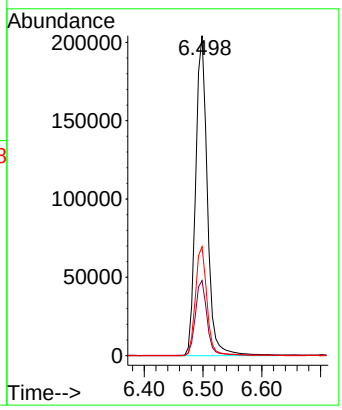




#7
Phenol-d6
Concen: 79.663 ng
RT: 6.498 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion: 99 Resp: 28258

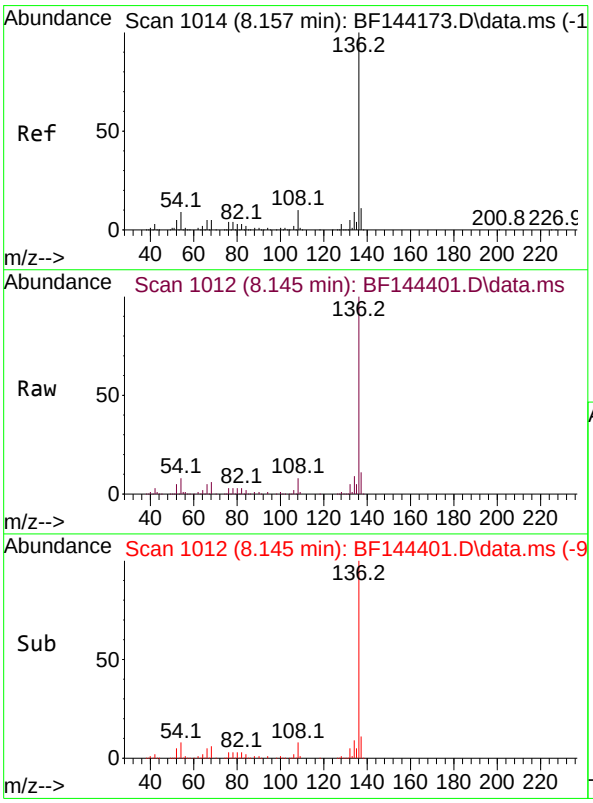
Ion	Ratio	Lower	Upper
99	100		
42	23.5	20.9	31.3
71	34.0	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
APPROVED

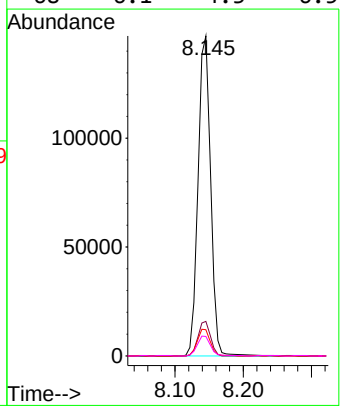
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

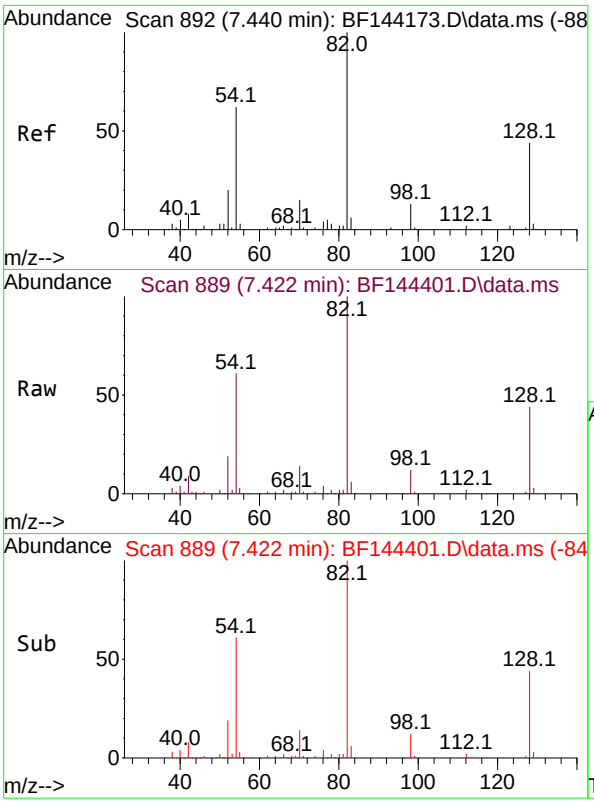


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:136 Resp: 188700

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.2	7.0	10.6
68	6.1	4.3	6.5

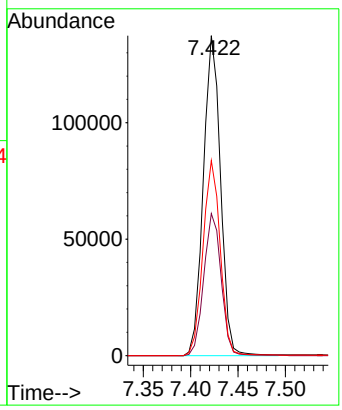




#23
Nitrobenzene-d5
Concen: 53.229 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion: 82 Resp: 17391

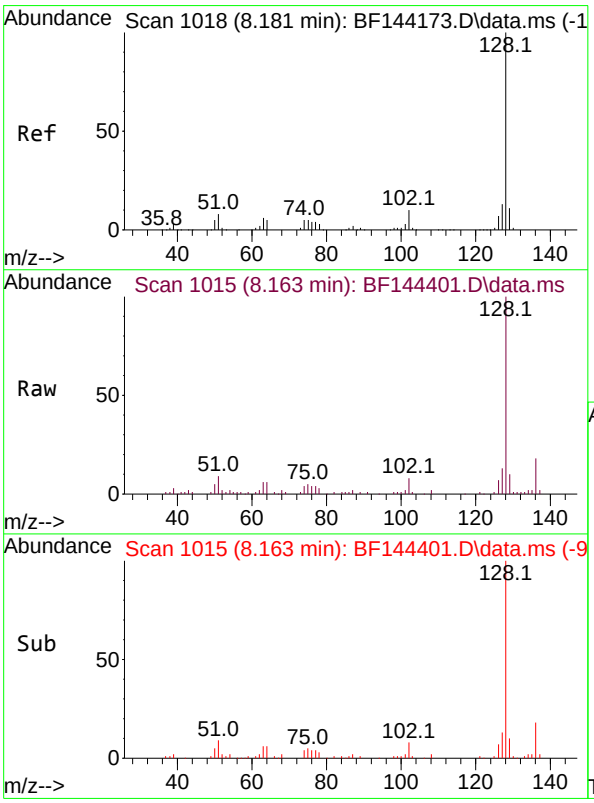
Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.7	52.1
54	60.9	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
APPROVED

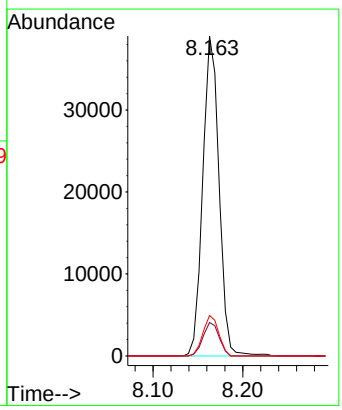
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

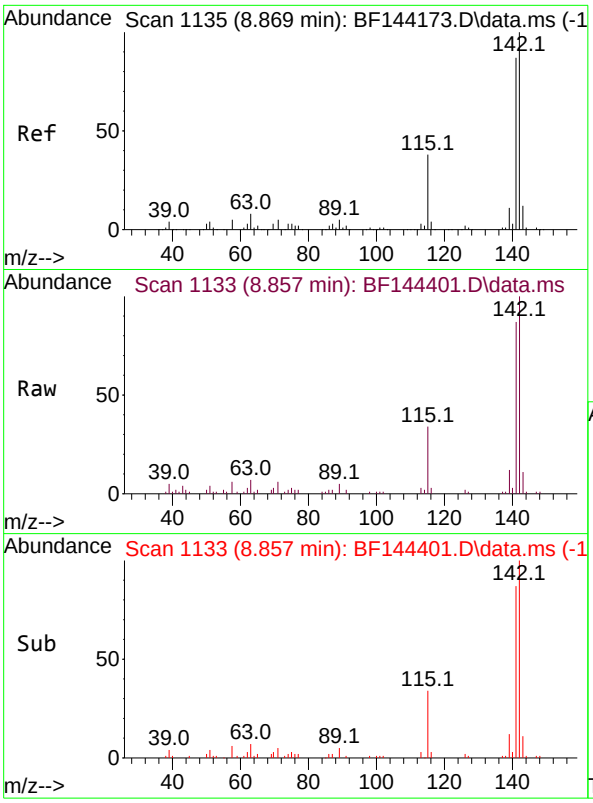


#31
Naphthalene
Concen: 5.470 ng
RT: 8.163 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:128 Resp: 49102

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.9	13.3
127	12.6	10.3	15.5

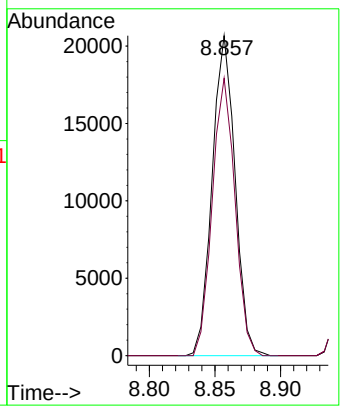




#37
2-Methylnaphthalene
Concen: 4.191 ng
RT: 8.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:142 Resp: 2515

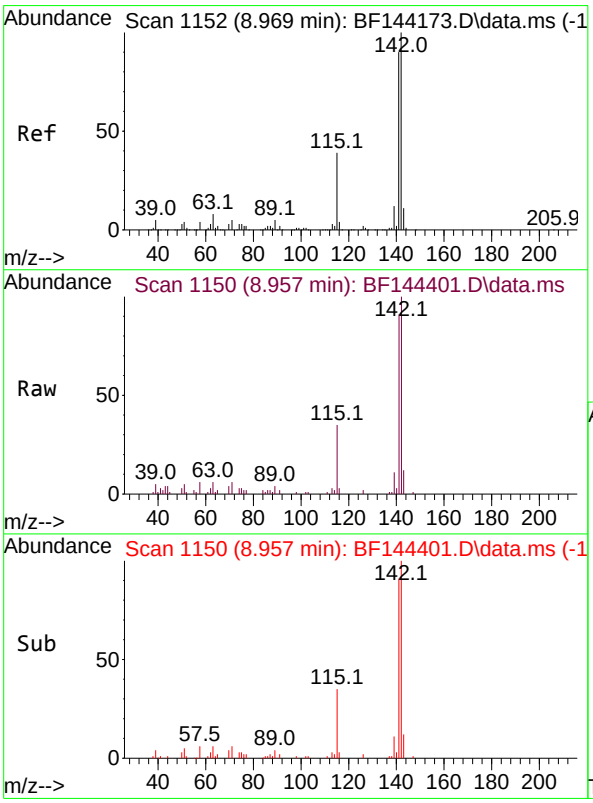
Ion	Ratio	Lower	Upper
142	100		
141	86.7	69.9	104.9



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
APPROVED

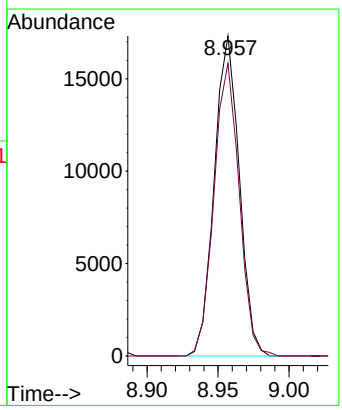
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

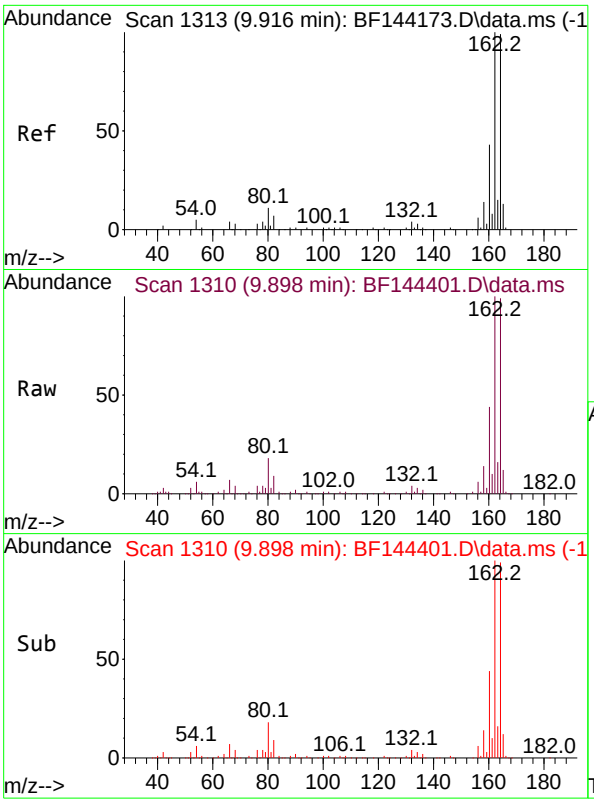


#38
1-Methylnaphthalene
Concen: 3.666 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:142 Resp: 21231

Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.1	108.1

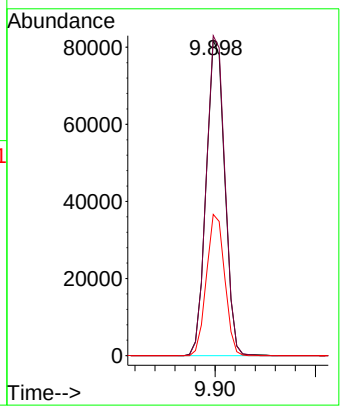




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

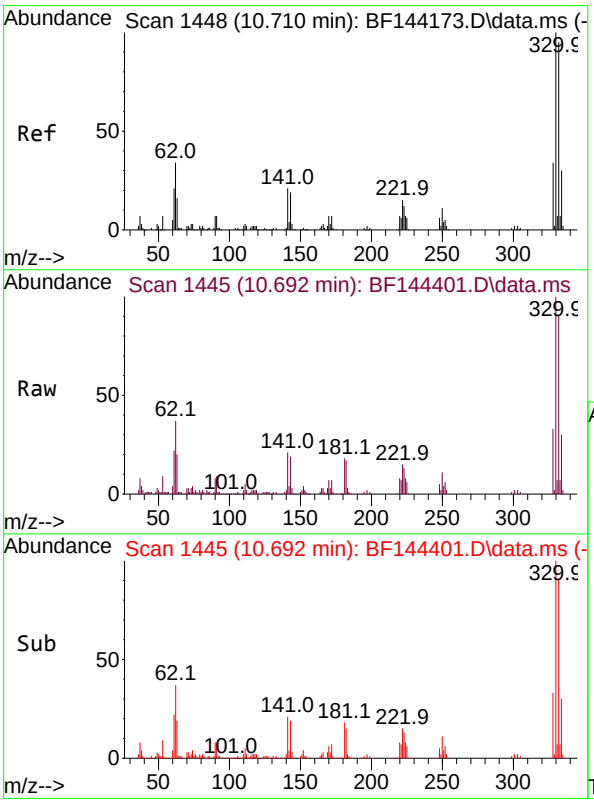
Tgt Ion:164 Resp: 10504

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.1	121.7
160	44.8	34.5	51.7



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

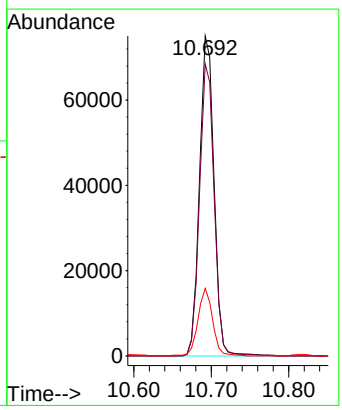
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

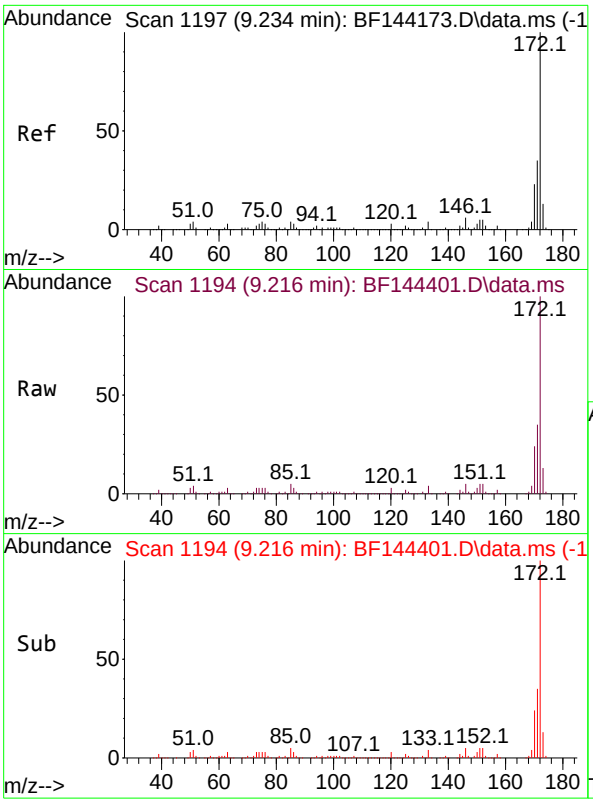


#42
2,4,6-Tribromophenol
Concen: 73.822 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:330 Resp: 97311

Ion	Ratio	Lower	Upper
330	100		
332	92.0	76.7	115.1
141	21.4	17.8	26.8

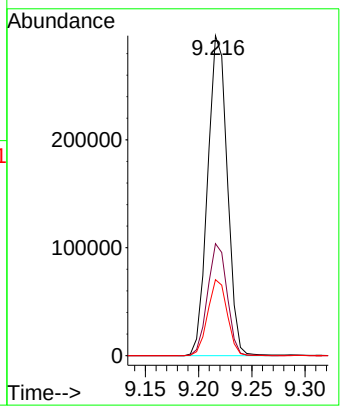




#45
2-Fluorobiphenyl
Concen: 53.244 ng
RT: 9.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:172 Resp: 378690

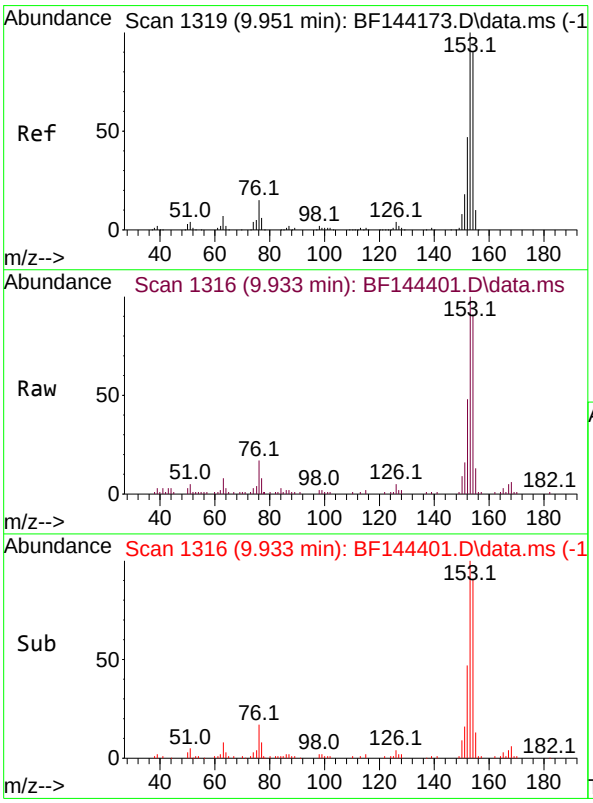
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.1	42.1
170	23.7	18.6	28.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations APPROVED

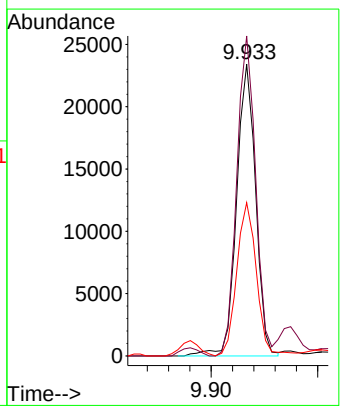
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

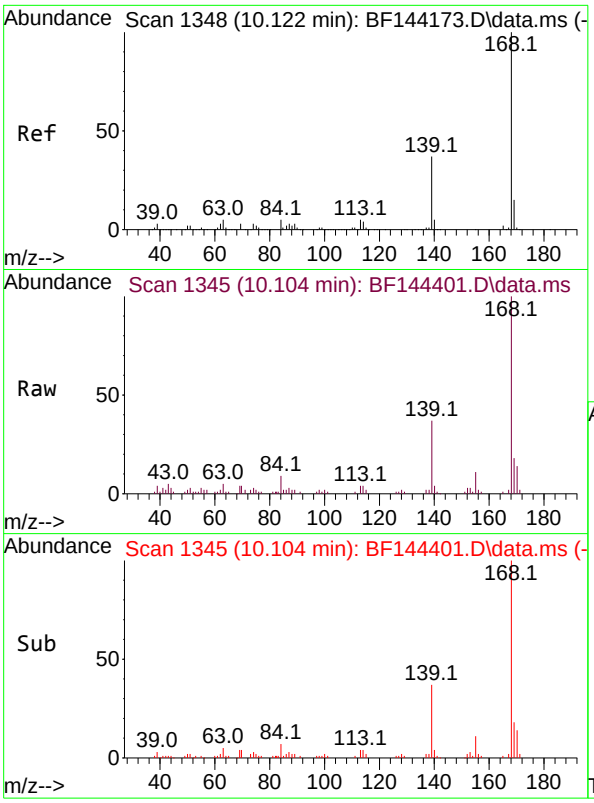


#52
Acenaphthene
Concen: 5.092 ng
RT: 9.933 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:154 Resp: 29025

Ion	Ratio	Lower	Upper
154	100		
153	109.7	89.0	133.4
152	52.5	42.2	63.4

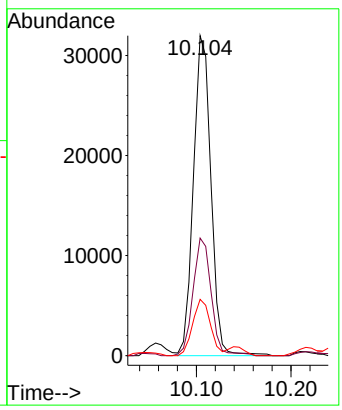




#55
Dibenzofuran
Concen: 5.128 ng
RT: 10.104 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:168 Resp: 4093

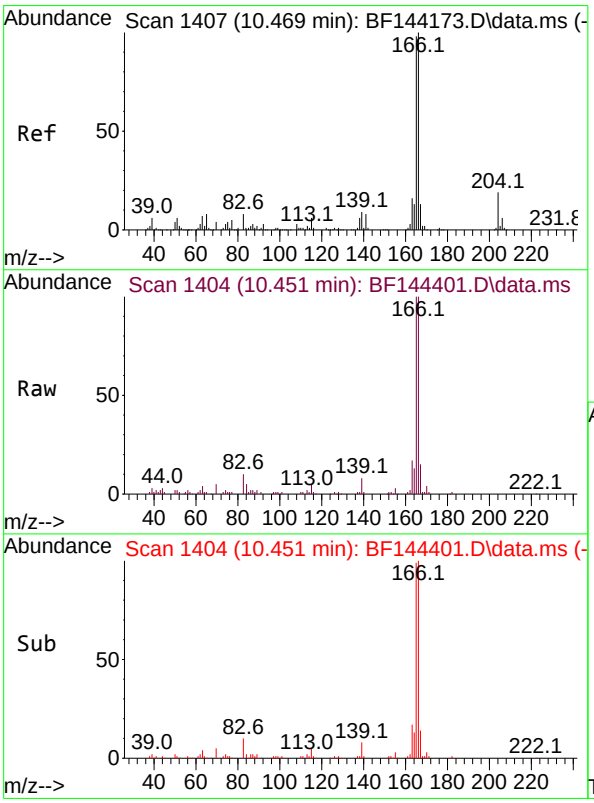
Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.2	45.2
169	17.6	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
APPROVED

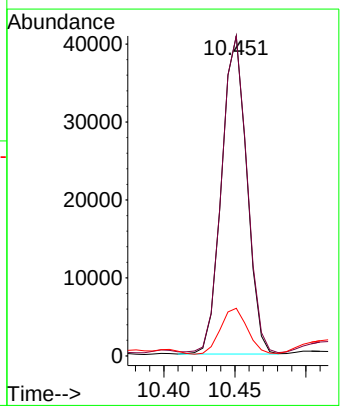
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

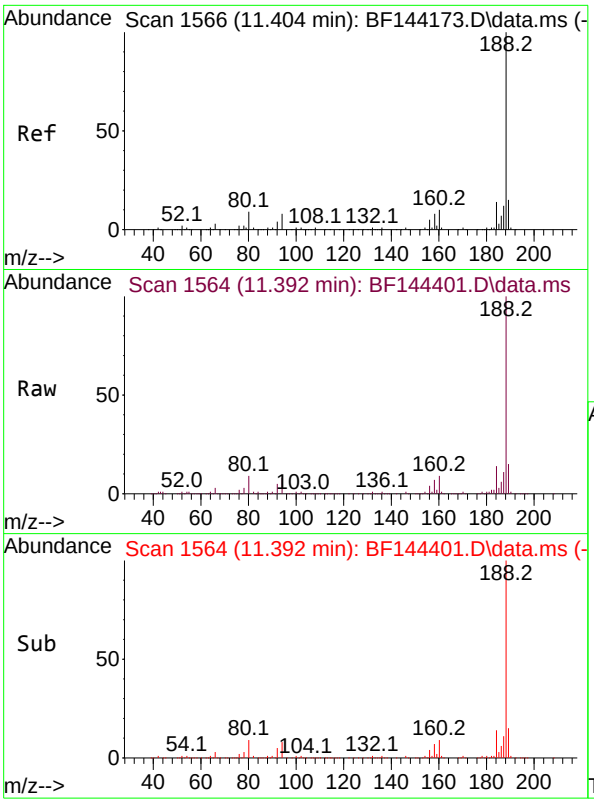


#58
Fluorene
Concen: 8.284 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:166 Resp: 50278

Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.6	118.0
167	14.9	10.4	15.6

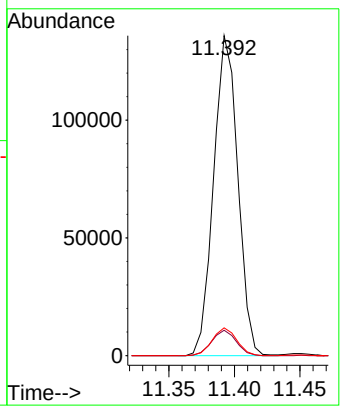




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:188 Resp: 17458

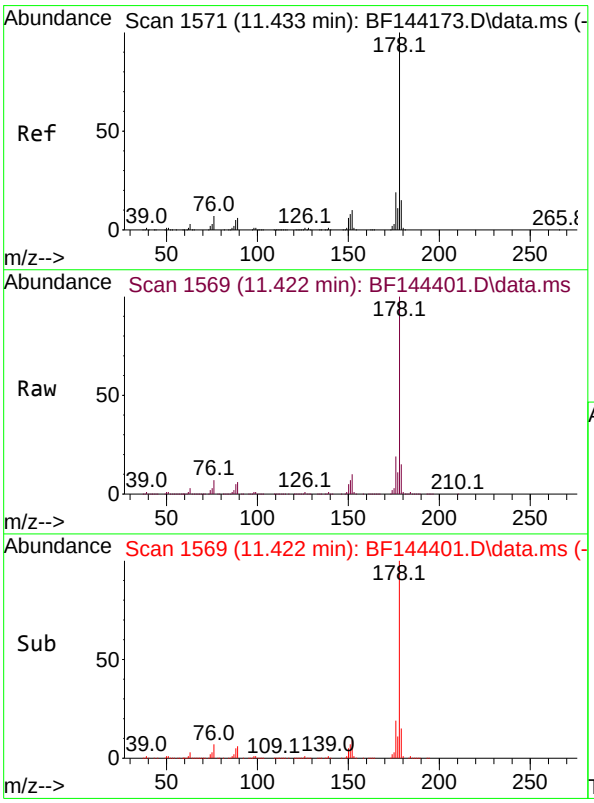
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	8.7	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
APPROVED

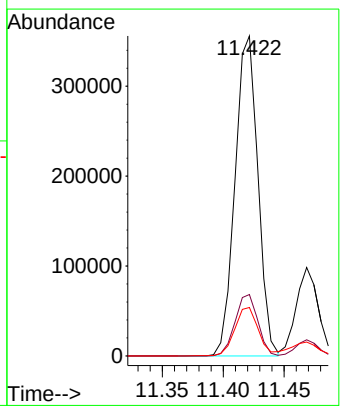
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

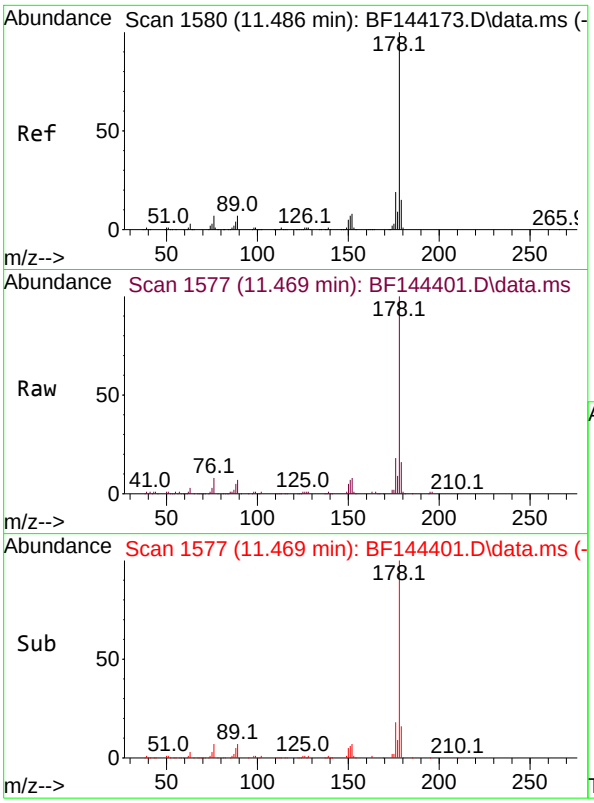


#71
Phenanthrene
Concen: 53.452 ng
RT: 11.422 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:178 Resp: 464618

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.1	12.2	18.4

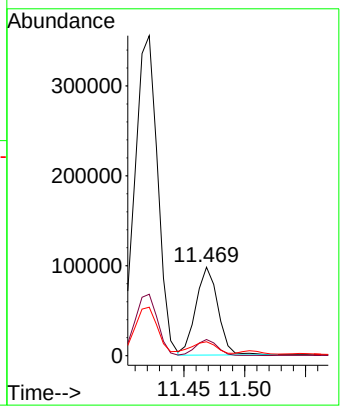




#72
Anthracene
Concen: 13.934 ng
RT: 11.469 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:178 Resp: 12315

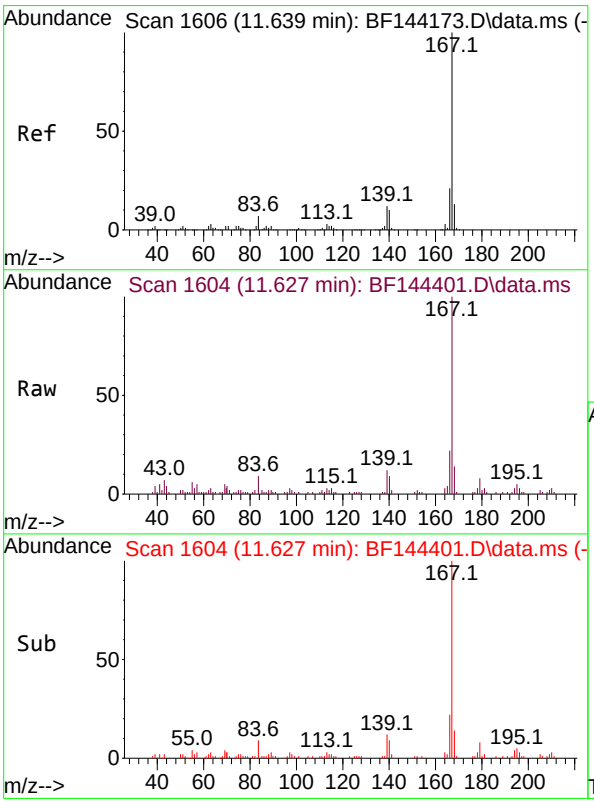
Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.3	22.9
179	15.7	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations APPROVED

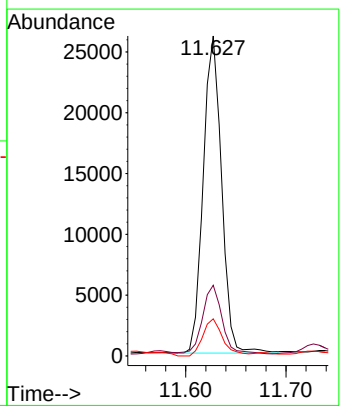
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

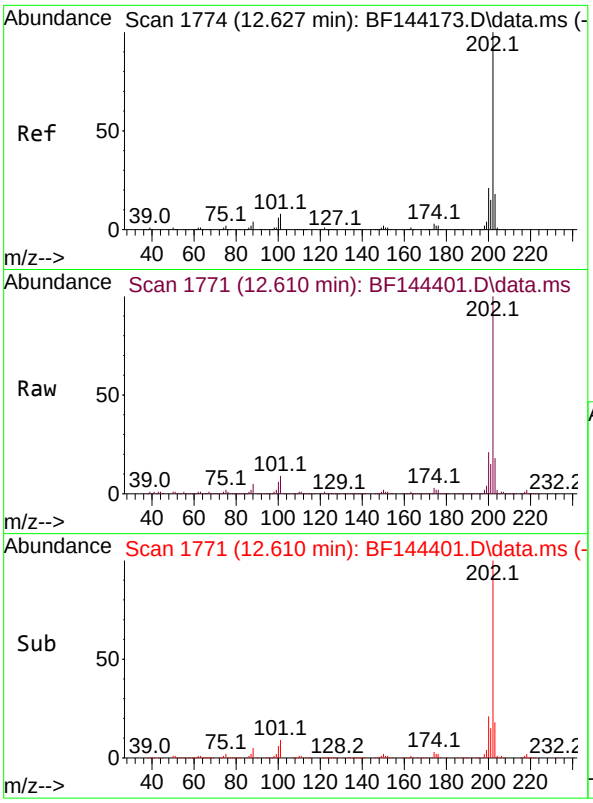


#73
Carbazole
Concen: 4.407 ng
RT: 11.627 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:167 Resp: 33124

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	11.6	9.9	14.9





#75
Fluoranthene
Concen: 34.623 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

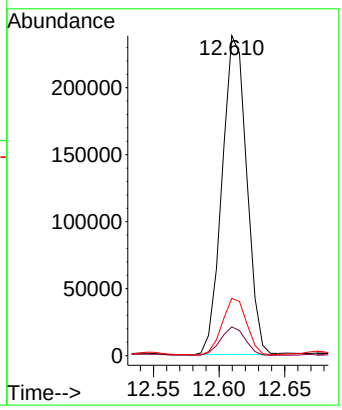
Tgt Ion:202 Resp: 31088

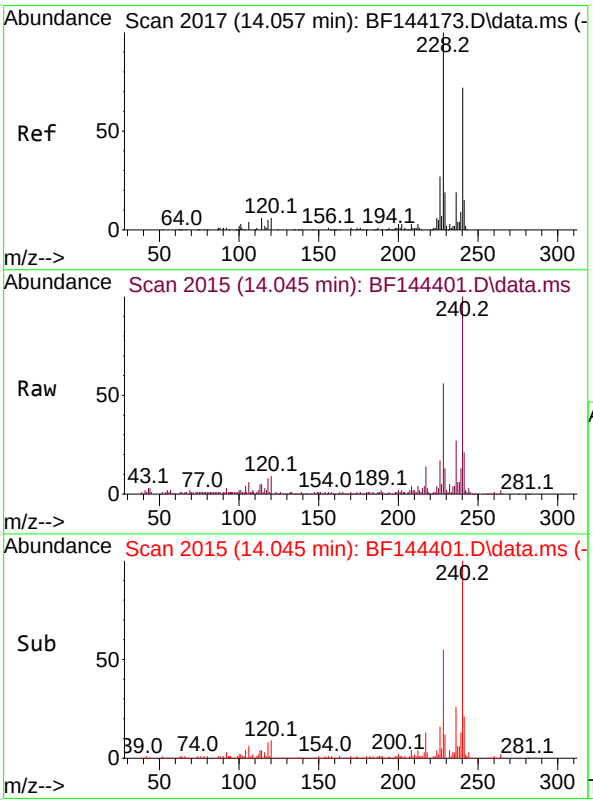
Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	27.9
203	17.9	0.0	37.5

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

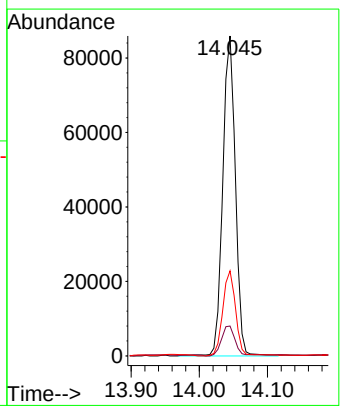


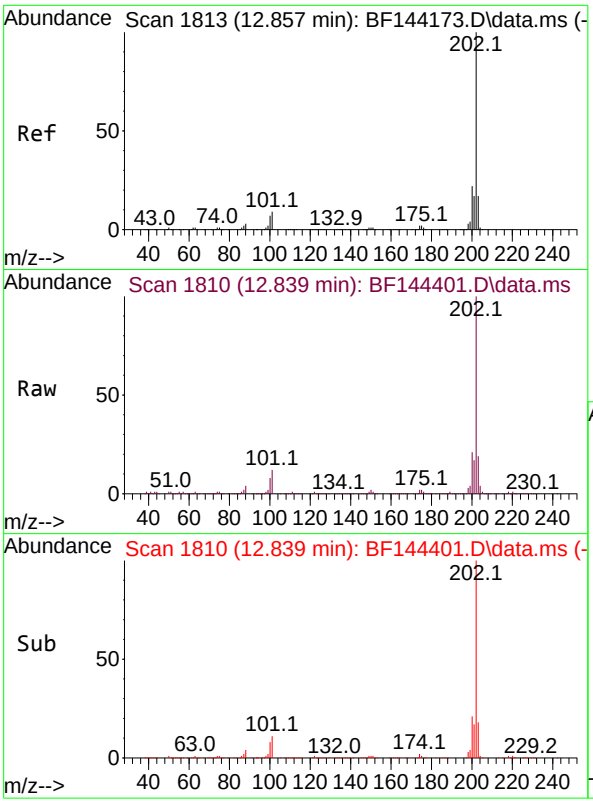


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:240 Resp: 109456

Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.6	10.0
236	26.6	21.4	32.2

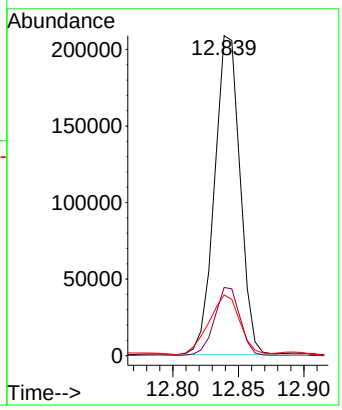




#78
Pyrene
Concen: 31.896 ng
RT: 12.839 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:202 Resp: 28148

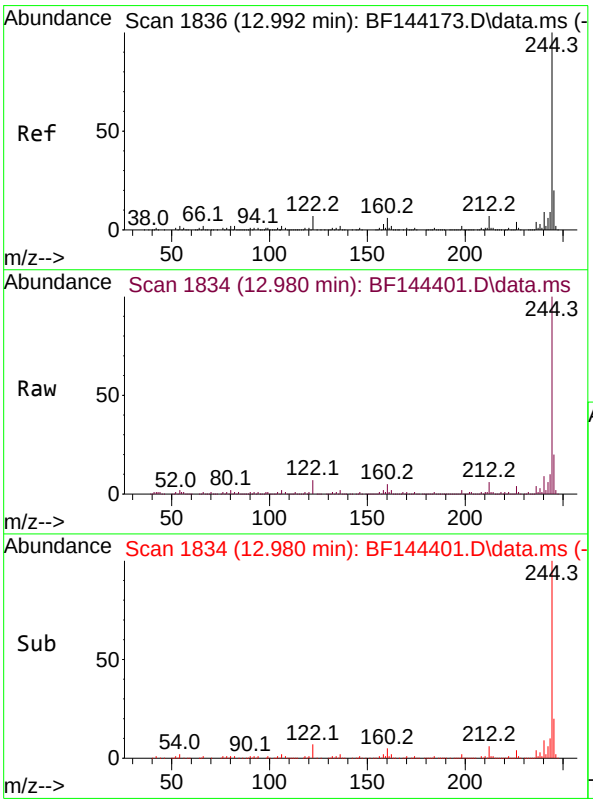
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.2	25.8
203	19.0	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
APPROVED

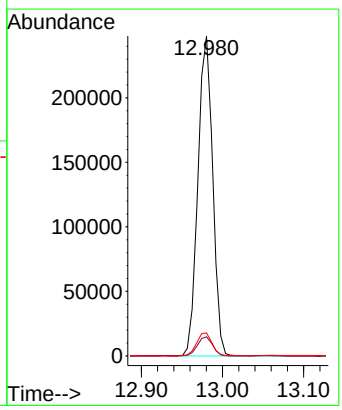
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

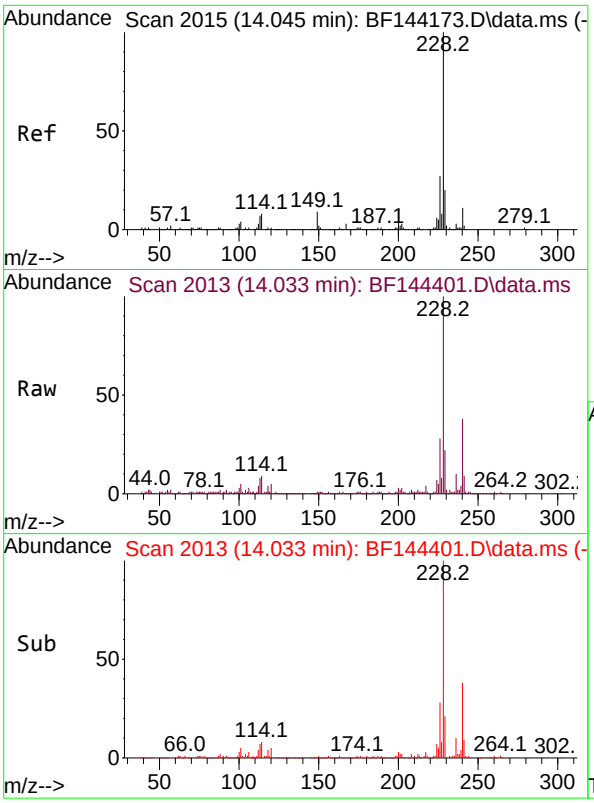


#79
Terphenyl-d14
Concen: 45.528 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:244 Resp: 313734

Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.3	7.9
122	7.2	5.6	8.4

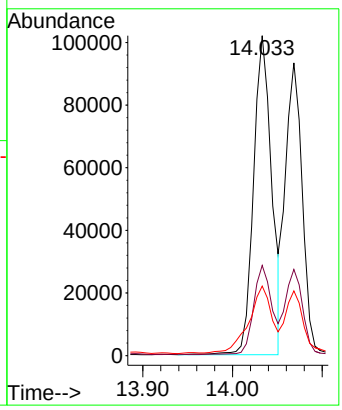




#81
Benzo(a)anthracene
Concen: 18.897 ng
RT: 14.033 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:228 Resp: 14335

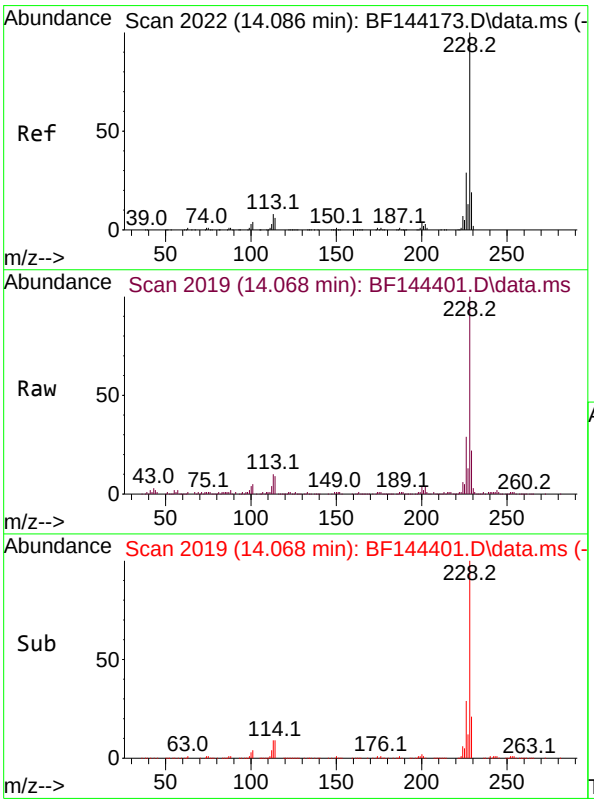
Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.8	32.8
229	21.8	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
APPROVED

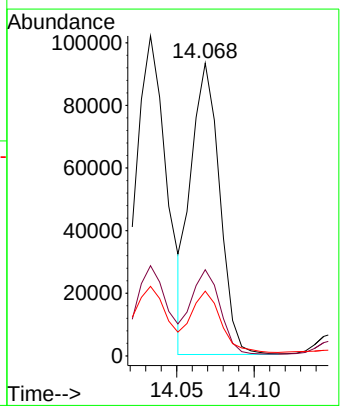
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

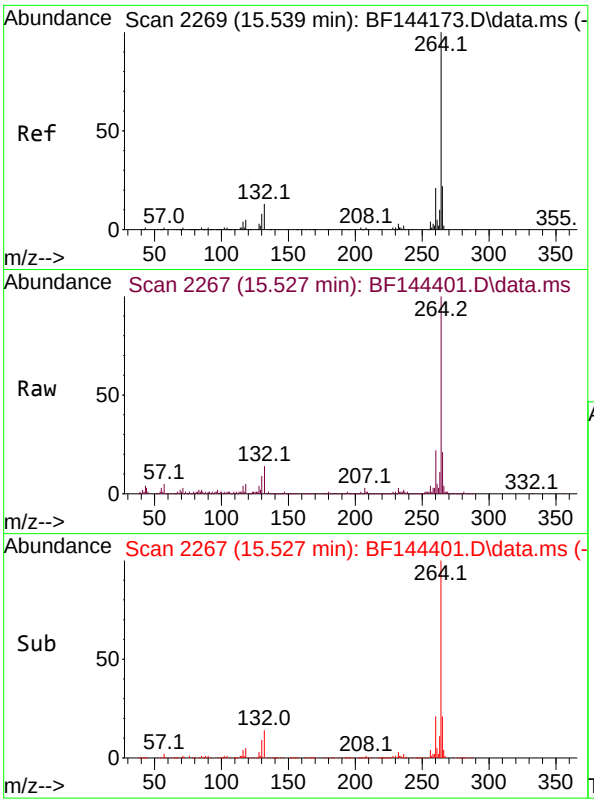


#83
Chrysene
Concen: 17.229 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:228 Resp: 120652

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.9	34.3
229	22.1	15.0	22.6

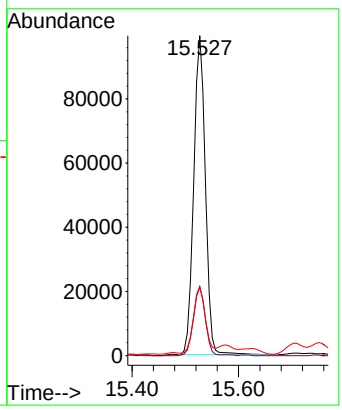




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:264 Resp: 15114

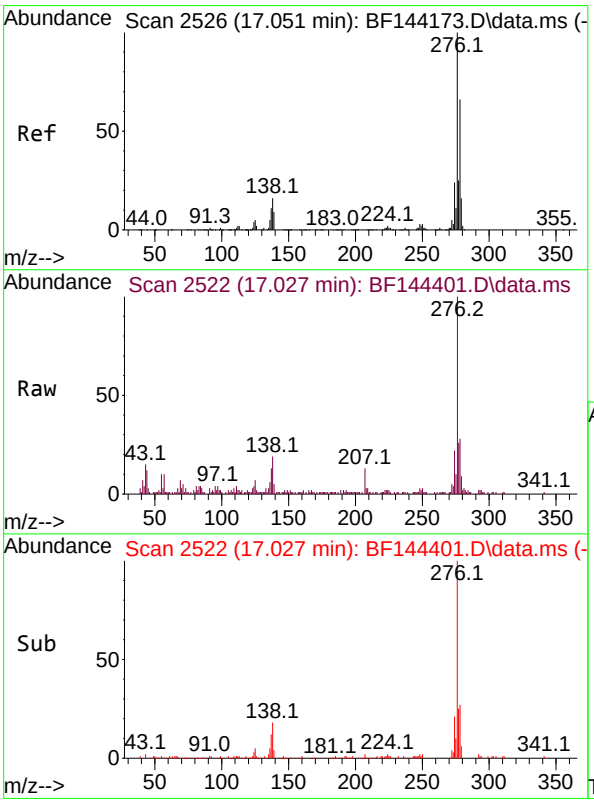
Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.1	25.7
265	21.2	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations APPROVED

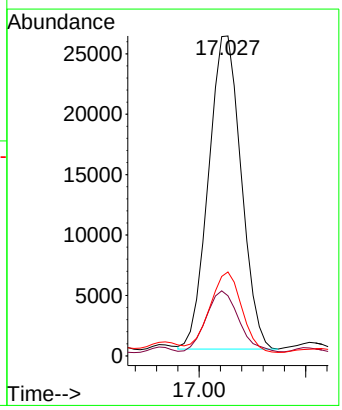
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

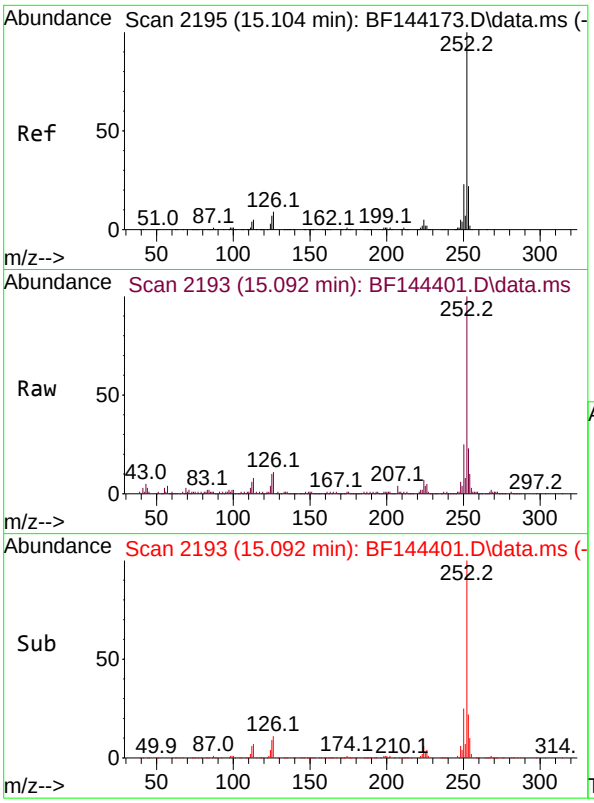


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.088 ng
RT: 17.027 min Scan# 2522
Delta R.T. -0.006 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:276 Resp: 55200

Ion	Ratio	Lower	Upper
276	100		
138	19.6	13.9	20.9
277	25.5	19.8	29.6

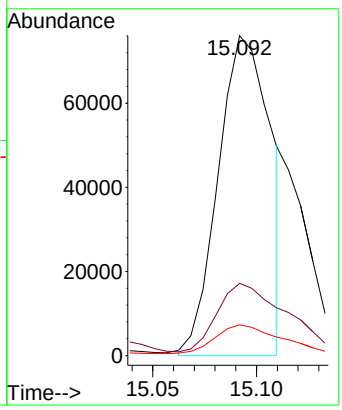




#88
Benzo(b)fluoranthene
Concen: 15.515 ng m
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

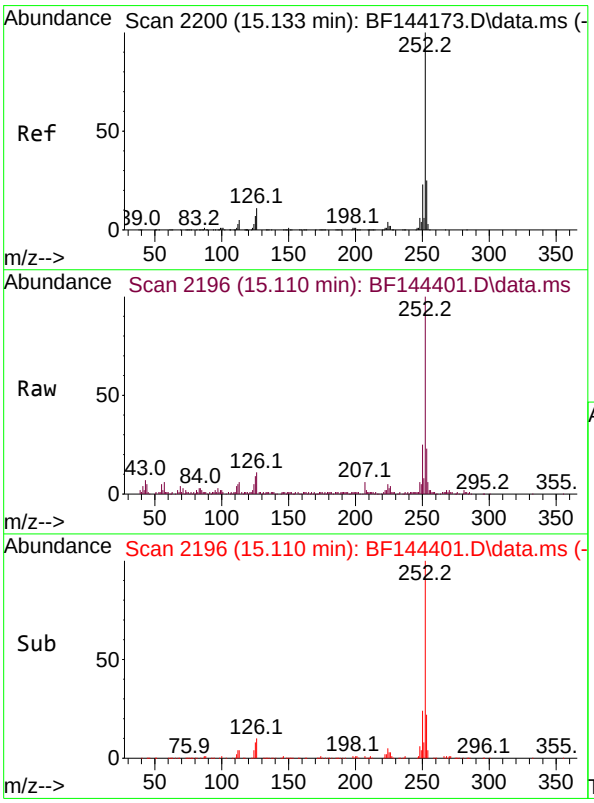
Tgt Ion:252 Resp: 13331

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	9.6	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

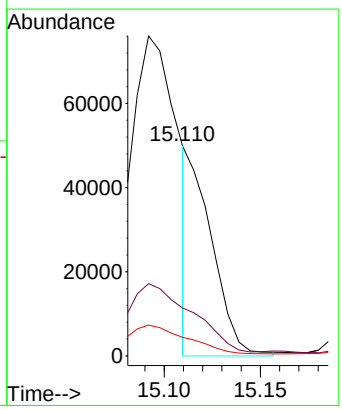
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

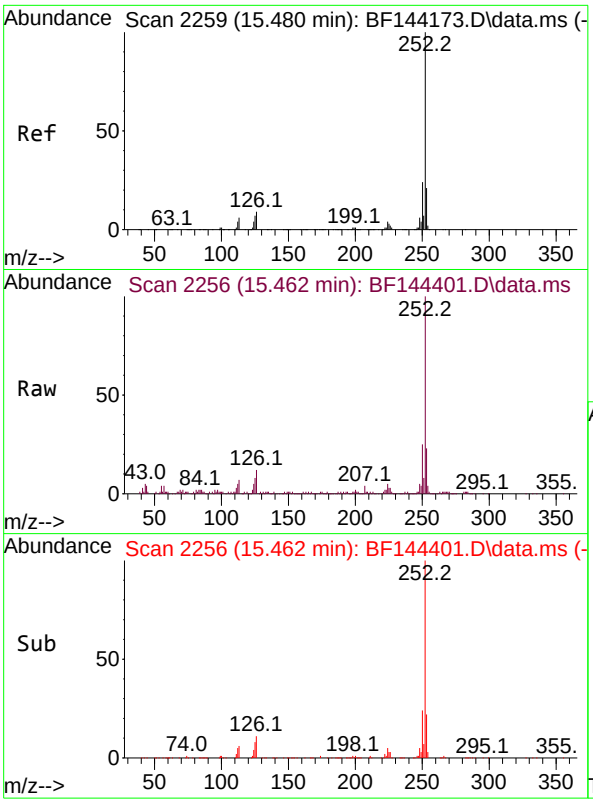


#89
Benzo(k)fluoranthene
Concen: 5.195 ng m
RT: 15.110 min Scan# 2196
Delta R.T. -0.018 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:252 Resp: 41781

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	8.9	5.4	8.2#

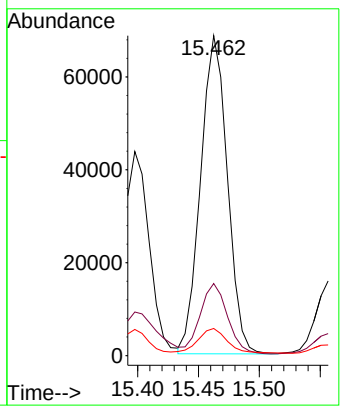




#90
Benzo(a)pyrene
Concen: 13.243 ng
RT: 15.462 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:252 Resp: 10498

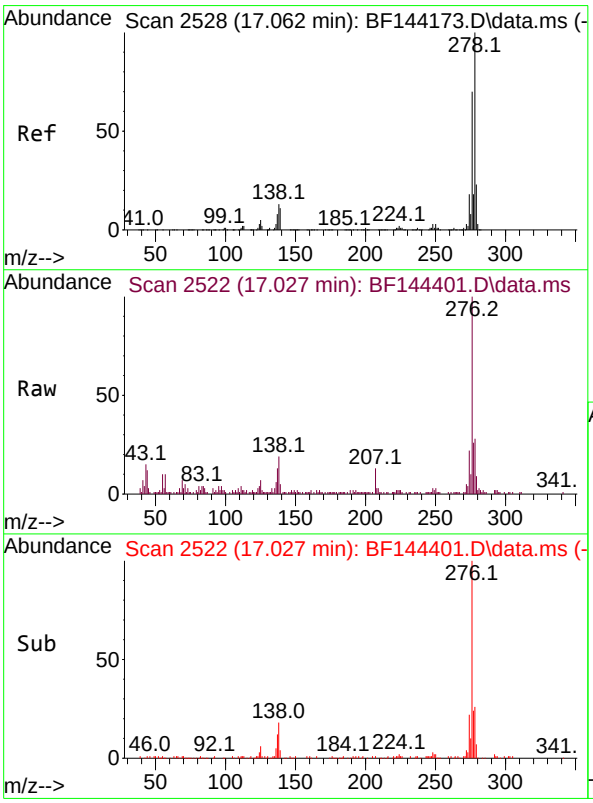
Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.7	25.1
125	8.5	5.7	8.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
APPROVED

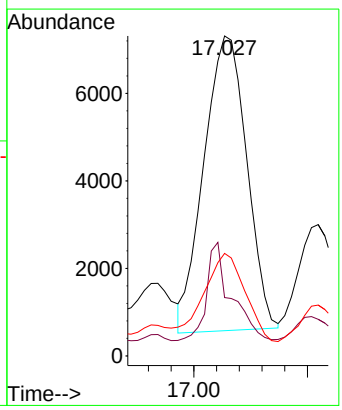
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

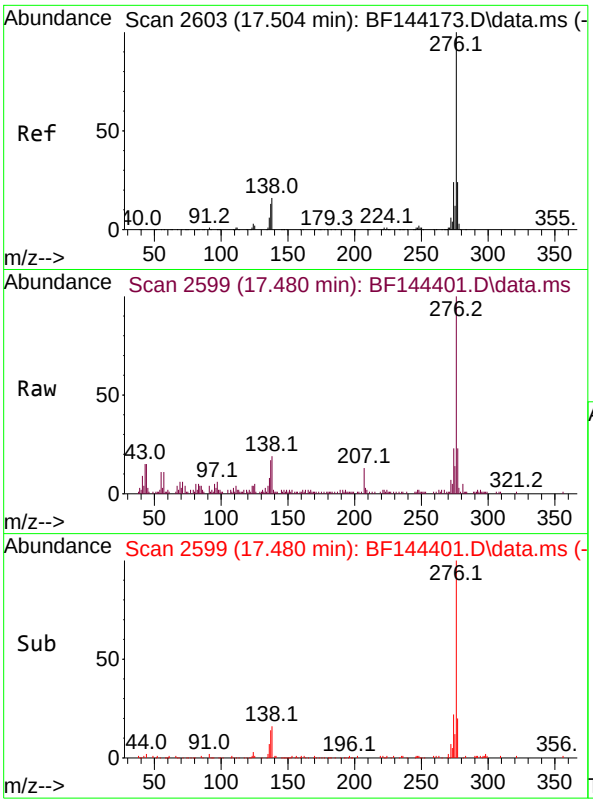


#91
Dibenzo(a,h)anthracene
Concen: 2.021 ng
RT: 17.027 min Scan# 2522
Delta R.T. -0.024 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:278 Resp: 17611

Ion	Ratio	Lower	Upper
278	100		
139	18.3	9.1	13.7#
279	32.0	18.2	27.4#

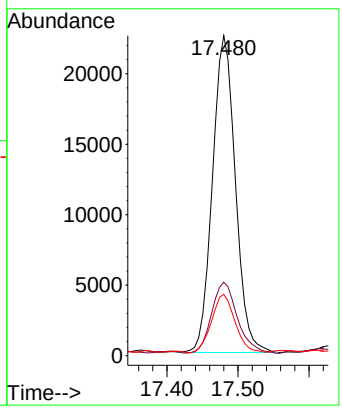




#92
Benzo(g,h,i)perylene
Concen: 5.877 ng
RT: 17.480 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:276 Resp: 5056

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.0	28.4
138	19.1	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Sample Results: **BF144401.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144401.D
Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

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: BF144401.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	483	490	500	rBV	182687	266291	24.53%	1.635%
2	5.487	555	560	575	rBV	584977	823787	75.88%	5.057%
3	6.498	726	732	748	rBV	610303	839387	77.32%	5.152%
4	6.863	789	794	799	rBV	224643	284348	26.19%	1.745%
5	7.422	881	889	899	rBV	423588	541365	49.86%	3.323%
6	8.145	1006	1012	1022	rBV2	292495	471933	43.47%	2.897%
7	8.857	1128	1133	1139	rVB	68661	84319	7.77%	0.518%
8	8.957	1145	1150	1158	rVB	57129	71677	6.60%	0.440%
9	9.216	1189	1194	1200	rBV	809573	1022248	94.16%	6.275%
10	9.322	1208	1212	1217	rVB	15922	20950	1.93%	0.129%
11	9.416	1222	1228	1233	rVB	15340	24735	2.28%	0.152%
12	9.486	1233	1240	1245	rBV	35817	57802	5.32%	0.355%
13	9.557	1247	1252	1255	rBV	55664	80027	7.37%	0.491%
14	9.586	1255	1257	1261	rVB	29542	30107	2.77%	0.185%
15	9.675	1268	1272	1280	rVB	25319	44398	4.09%	0.273%
16	9.757	1280	1286	1291	rBV2	24966	35629	3.28%	0.219%
17	9.898	1302	1310	1314	rBV	337144	467130	43.03%	2.867%
18	9.933	1314	1316	1320	rVV	98380	103952	9.57%	0.638%
19	10.004	1324	1328	1332	rVB	10255	15704	1.45%	0.096%
20	10.057	1332	1337	1340	rBV2	12891	19963	1.84%	0.123%
21	10.104	1340	1345	1349	rVV	90666	121536	11.19%	0.746%
22	10.139	1349	1351	1355	rVB	17335	20064	1.85%	0.123%
23	10.216	1360	1364	1367	rBV2	18079	25137	2.32%	0.154%
24	10.245	1367	1369	1374	rVB	16839	18645	1.72%	0.114%
25	10.310	1374	1380	1387	rBV3	18451	46749	4.31%	0.287%
26	10.398	1389	1395	1398	rBV6	9256	14083	1.30%	0.086%
27	10.451	1398	1404	1409	rBV2	131899	173678	16.00%	1.066%
28	10.516	1409	1415	1416	rBV3	23472	40617	3.74%	0.249%
29	10.610	1427	1431	1437	rVB2	164362	237150	21.84%	1.456%
30	10.692	1440	1445	1450	rBV	511358	654688	60.30%	4.019%
31	10.816	1460	1466	1473	rVB7	14497	32013	2.95%	0.197%
32	10.922	1481	1484	1490	rBV	23590	31180	2.87%	0.191%
33	10.998	1490	1497	1500	rBV3	41817	80961	7.46%	0.497%
34	11.027	1500	1502	1504	rBV2	10871	11548	1.06%	0.071%
35	11.127	1514	1519	1520	rBV3	20227	29106	2.68%	0.179%
36	11.198	1527	1531	1535	rVB	53233	62636	5.77%	0.384%

Sample Results: **BF144401.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144401.D
Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

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	11.245	1535	1539	1543	rVV3	34277	55662	5.13%	0.342%
38	11.286	1543	1546	1553	rVB	62666	85540	7.88%	0.525%
39	11.392	1558	1564	1565	rBV	319276	351623	32.39%	2.158%
40	11.422	1565	1569	1573	rVV	780408	1085663	100.00%	6.664%
41	11.469	1573	1577	1581	rVV	198330	253911	23.39%	1.559%
42	11.504	1581	1583	1588	rVB2	17938	20158	1.86%	0.124%
43	11.627	1598	1604	1610	rVV2	66978	121038	11.15%	0.743%
44	11.686	1611	1614	1617	rVV	17222	21932	2.02%	0.135%
45	11.727	1617	1621	1626	rVB3	30776	43368	3.99%	0.266%
46	11.804	1631	1634	1638	rVB	15617	20440	1.88%	0.125%
47	11.921	1645	1654	1659	rBV2	243145	590550	54.40%	3.625%
48	11.969	1659	1662	1665	rBV	54789	70397	6.48%	0.432%
49	12.010	1665	1669	1676	rVB2	173968	337133	31.05%	2.069%
50	12.074	1676	1680	1682	rBV3	35867	49701	4.58%	0.305%
51	12.163	1692	1695	1696	rBV3	25208	24640	2.27%	0.151%
52	12.192	1696	1700	1703	rVV	67763	77037	7.10%	0.473%
53	12.221	1703	1705	1710	rVB	49632	54139	4.99%	0.332%
54	12.263	1710	1712	1716	rVB	11832	13323	1.23%	0.082%
55	12.345	1719	1726	1727	rBV2	69051	106292	9.79%	0.652%
56	12.445	1739	1743	1746	rBV	74049	100399	9.25%	0.616%
57	12.480	1746	1749	1755	rVV3	44518	84359	7.77%	0.518%
58	12.539	1755	1759	1766	rVB3	46780	71365	6.57%	0.438%
59	12.610	1766	1771	1776	rBV	534110	704257	64.87%	4.323%
60	12.698	1783	1786	1791	rVB2	51596	69636	6.41%	0.427%
61	12.839	1804	1810	1816	rBV	442088	671869	61.89%	4.124%
62	12.892	1816	1819	1826	rVB3	40266	62978	5.80%	0.387%
63	12.980	1827	1834	1842	rVB	595804	839811	77.35%	5.155%
64	13.063	1842	1848	1851	rBV2	57046	119460	11.00%	0.733%
65	13.168	1859	1866	1870	rVB	79033	136717	12.59%	0.839%
66	13.233	1874	1877	1880	rBV2	32364	40263	3.71%	0.247%
67	13.274	1880	1884	1891	rVB3	60938	100073	9.22%	0.614%
68	13.368	1896	1900	1902	rBV	35884	43366	3.99%	0.266%
69	13.398	1902	1905	1909	rVB	38176	43666	4.02%	0.268%
70	13.680	1950	1953	1956	rBV	42798	55838	5.14%	0.343%
71	13.792	1967	1972	1974	rBV	55344	85302	7.86%	0.524%
72	14.039	2007	2014	2017	rBV2	402669	698044	64.30%	4.285%
73	14.068	2017	2019	2026	rVB	221510	262032	24.14%	1.608%
74	14.315	2057	2061	2066	rVB2	37209	65492	6.03%	0.402%
75	14.433	2077	2081	2084	rBV	51140	69236	6.38%	0.425%
76	14.462	2084	2086	2090	rVB2	28539	30819	2.84%	0.189%

Sample Results: **BF144401.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144401.D
Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

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

77	14.839	2147	2150	2155	rVB3	38603	57958	5.34%	0.356%
78	15.092	2188	2193	2204	rBV	191723	449297	41.38%	2.758%
79	15.398	2241	2245	2252	rBV2	107746	197112	18.16%	1.210%
80	15.462	2252	2256	2261	rVB	154202	227908	20.99%	1.399%
81	15.527	2262	2267	2279	rBV2	240112	430404	39.64%	2.642%
82	17.021	2516	2521	2529	rBV2	71577	153564	14.14%	0.943%
83	17.480	2594	2599	2613	rVB	56191	132219	12.18%	0.812%

Sum of corrected areas: 16291534

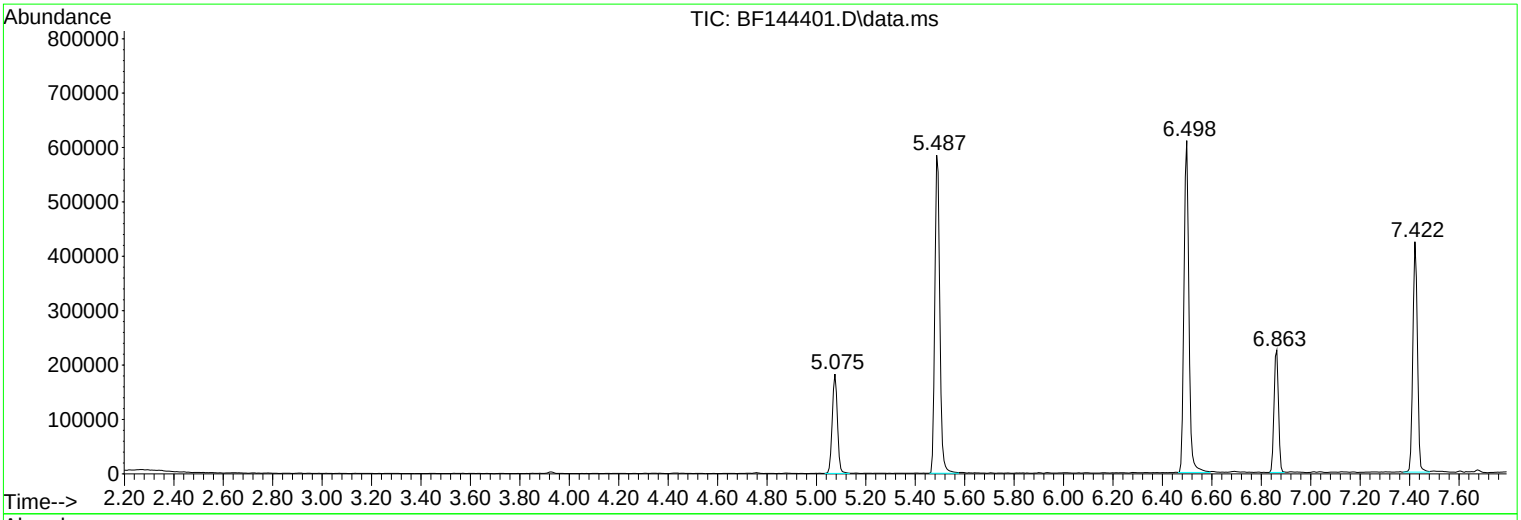
Sample Results: **BF144401.D**

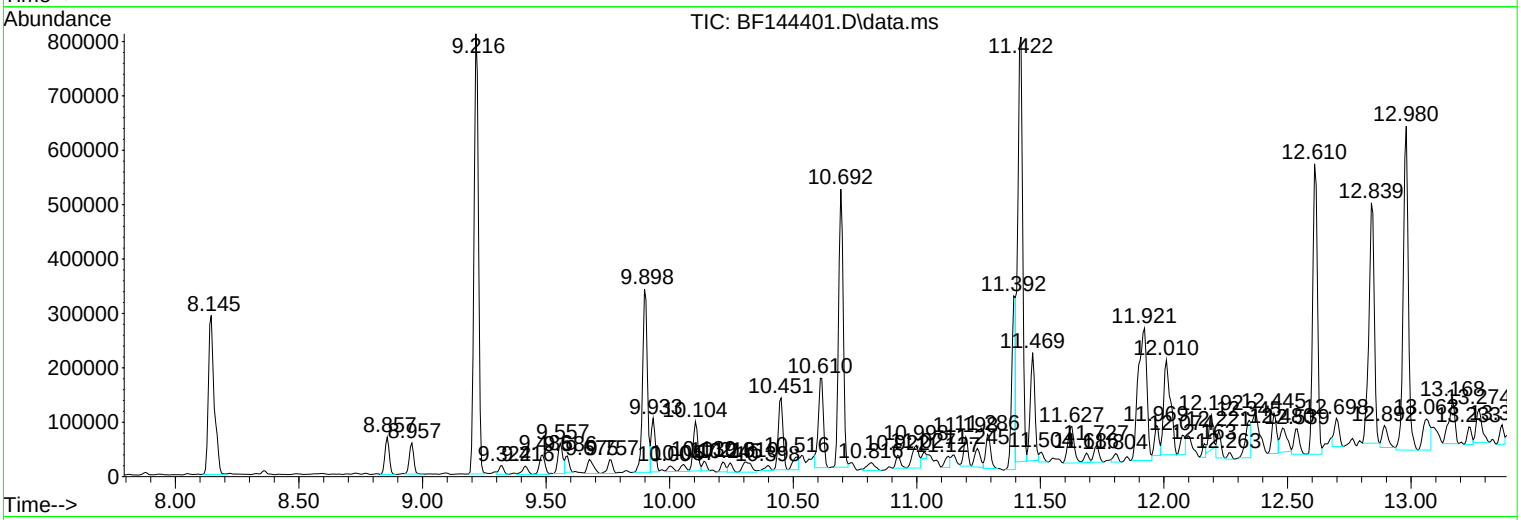
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Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

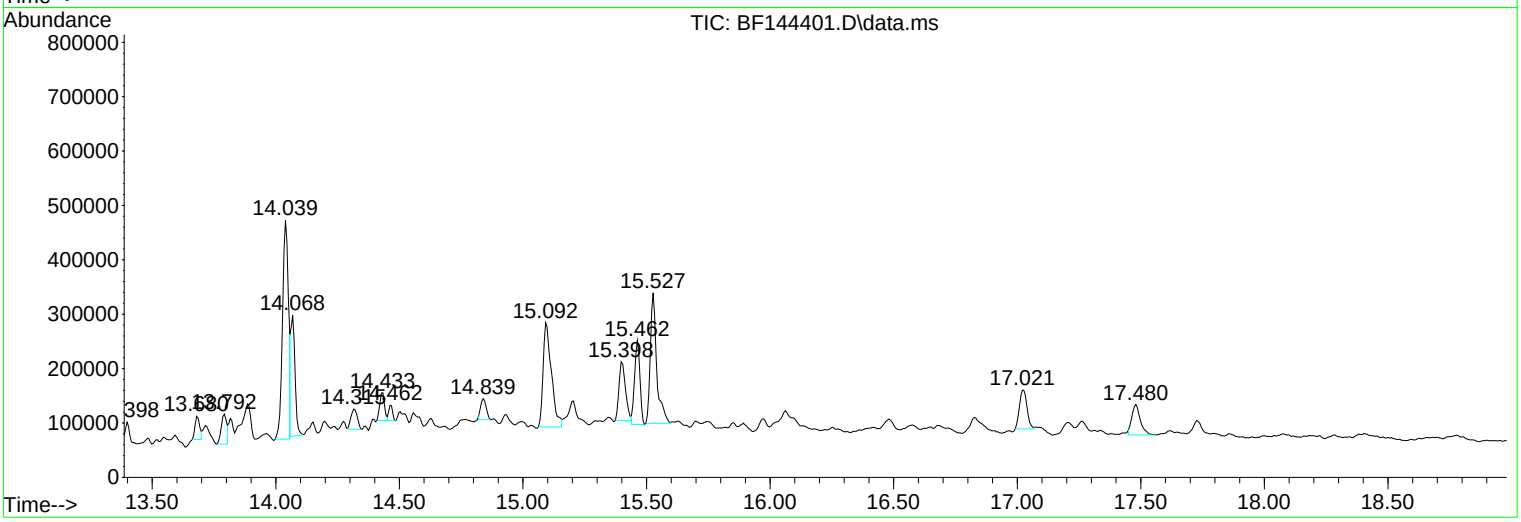
Instrument :
BNA_F
ClientSampleId :
SB-1125-23

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







Library Search Compound Report

Sample Results: **BF144401.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144401.D
Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

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\BF120225\
Data File : BF144401.D
Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

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_P\Data\BP120225\
Data File : BP026215.D
Acq On : 02 Dec 2025 19:59
Operator : RC/JU
Sample : Q3742-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Quant Time: Dec 03 00:22:10 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	241817	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	973069	20.000	ng	-0.02
39) Acenaphthene-d10	14.290	164	629073	20.000	ng	-0.04
64) Phenanthrene-d10	17.107	188	1276770	20.000	ng	-0.02
76) Chrysene-d12	21.548	240	1306666	20.000	ng	-0.02
86) Perylene-d12	24.830	264	1576459	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1392867	92.453	ng	0.00
7) Phenol-d6	6.843	99	1715769	89.457	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1027361	59.972	ng	-0.02
42) 2,4,6-Tribromophenol	15.813	330	778959	95.454	ng	-0.02
45) 2-Fluorobiphenyl	12.896	172	2585511	60.236	ng	-0.04
79) Terphenyl-d14	19.836	244	4245021	66.244	ng	-0.04
Target Compounds						Qvalue
71) Phenanthrene	17.148	178	146193	2.033	ng	99
75) Fluoranthene	19.242	202	344725	3.945	ng	99
78) Pyrene	19.613	202	361968	4.225	ng	98
81) Benzo(a)anthracene	21.530	228	252727m	2.816	ng	
83) Chrysene	21.595	228	237895	2.813	ng	97
88) Benzo(b)fluoranthene	23.789	252	291257	3.034	ng	96
90) Benzo(a)pyrene	24.683	252	252219	2.774	ng	96

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

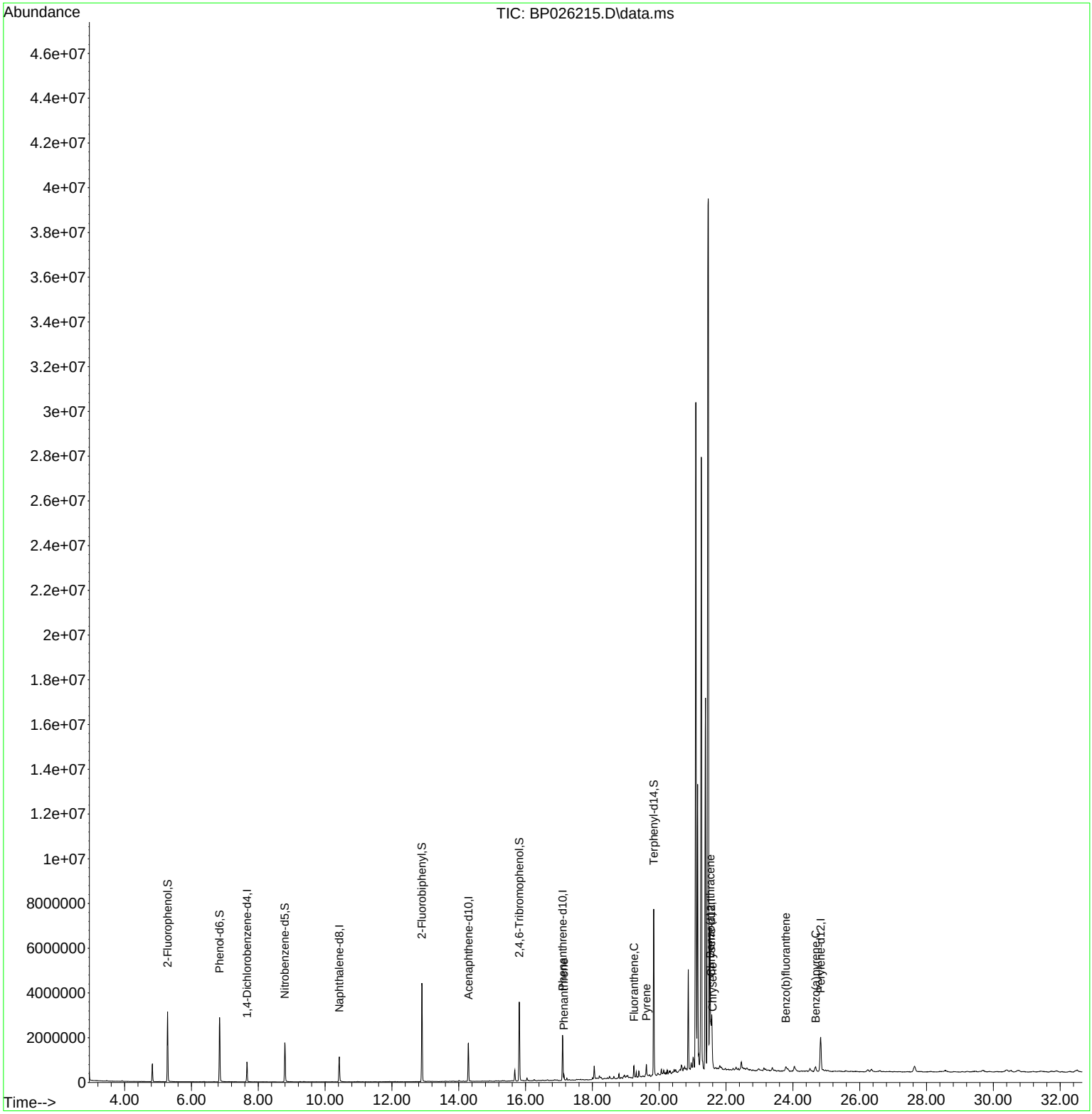
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026215.D
Acq On : 02 Dec 2025 19:59
Operator : RC/JU
Sample : Q3742-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

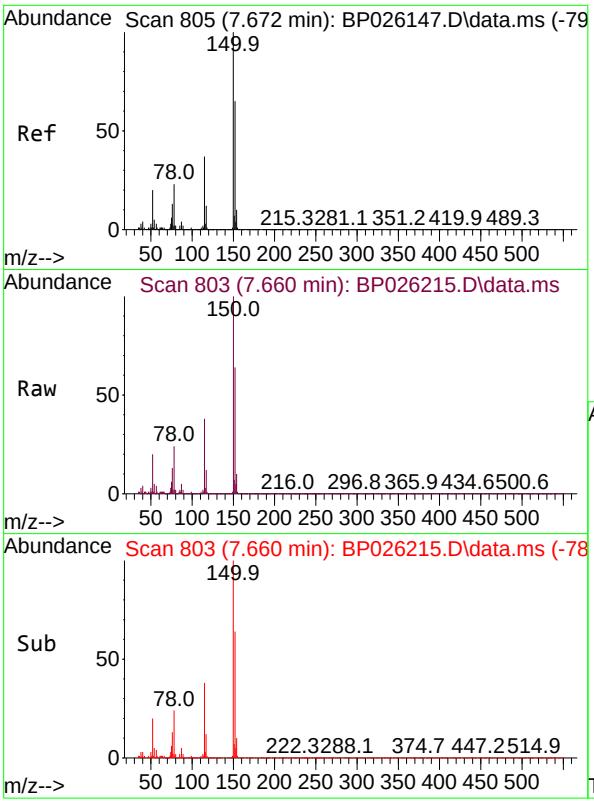
Quant Time: Dec 03 00:22:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

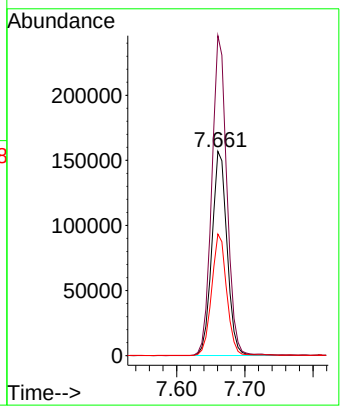




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 8
Delta R.T. -0.011 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:152 Resp: 24181

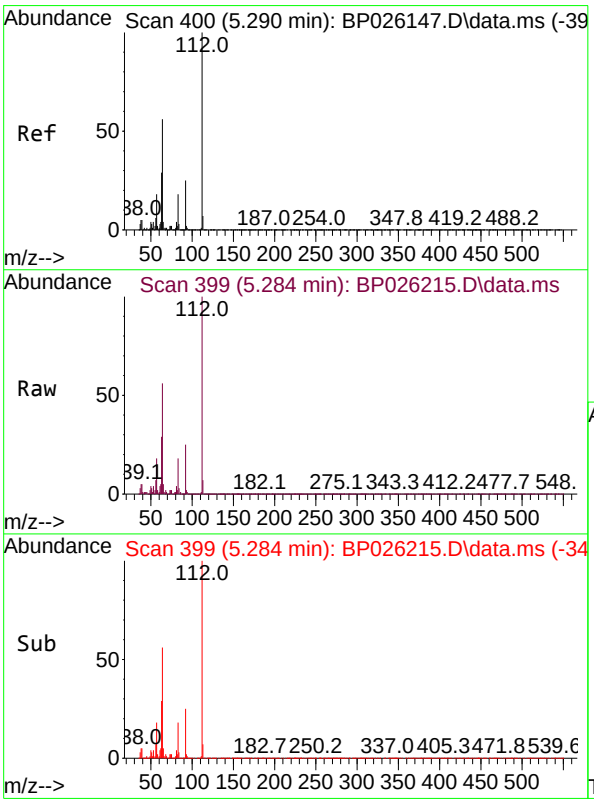
Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.0	184.6
115	59.5	46.3	69.5



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations APPROVED

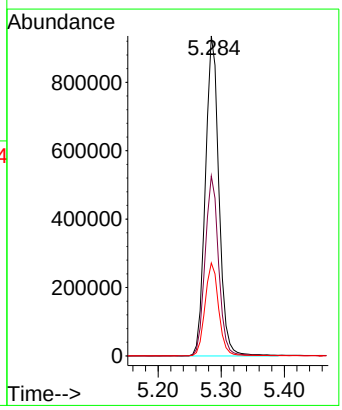
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

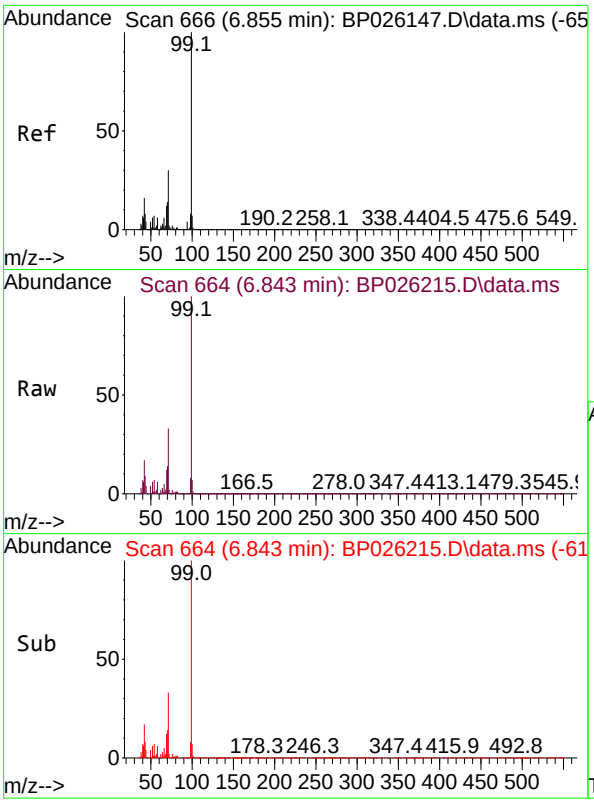


#5
2-Fluorophenol
Concen: 92.453 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:112 Resp: 1392867

Ion	Ratio	Lower	Upper
112	100		
64	56.2	45.8	68.6
63	29.0	23.5	35.3

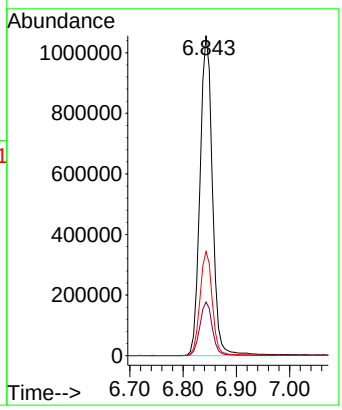




#7
Phenol-d6
Concen: 89.457 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion: 99 Resp: 1715769

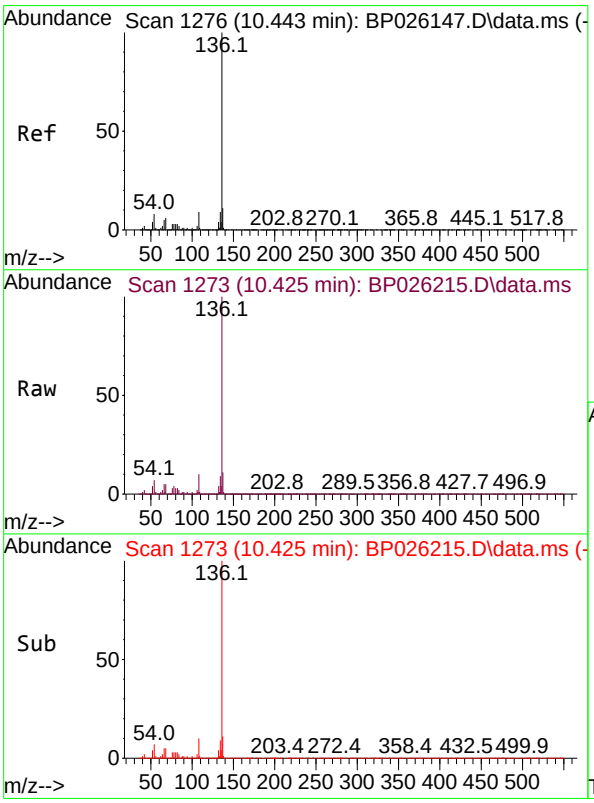
Ion	Ratio	Lower	Upper
99	100		
42	16.7	12.9	19.3
71	32.5	24.8	37.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations
APPROVED

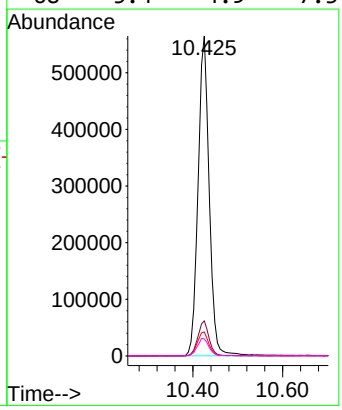
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

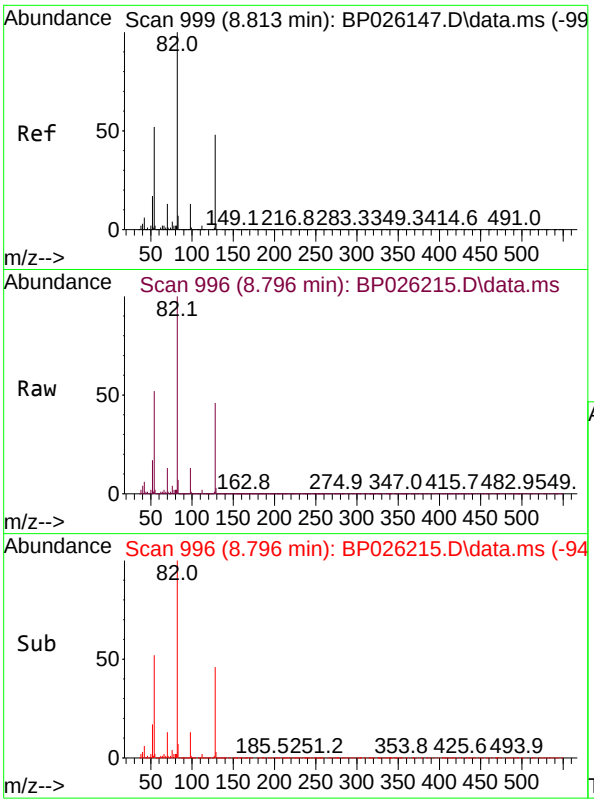


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.023 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:136 Resp: 973069

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.5	6.4	9.6
68	5.4	4.9	7.3

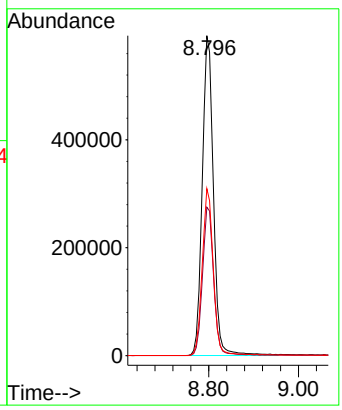




#23
Nitrobenzene-d5
Concen: 59.972 ng
RT: 8.796 min Scan# 99
Delta R.T. -0.017 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion: 82 Resp: 102736

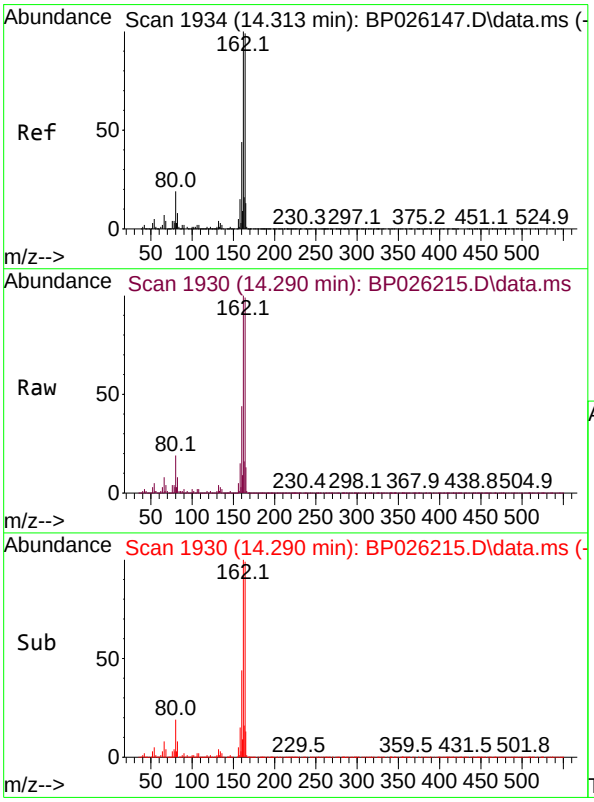
Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.4	56.0
54	52.2	41.6	62.4



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations APPROVED

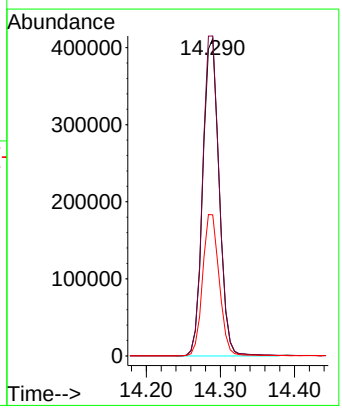
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

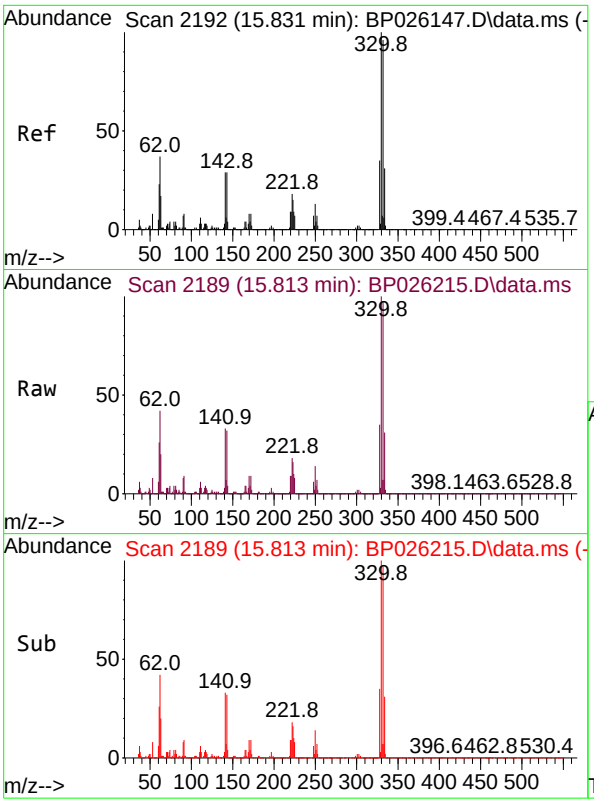


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.035 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:164 Resp: 629073

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.3	120.5
160	44.5	35.2	52.8

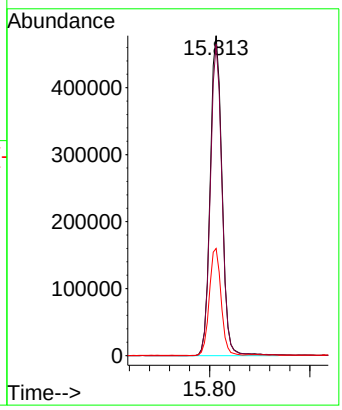




#42
2,4,6-Tribromophenol
Concen: 95.454 ng
RT: 15.813 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

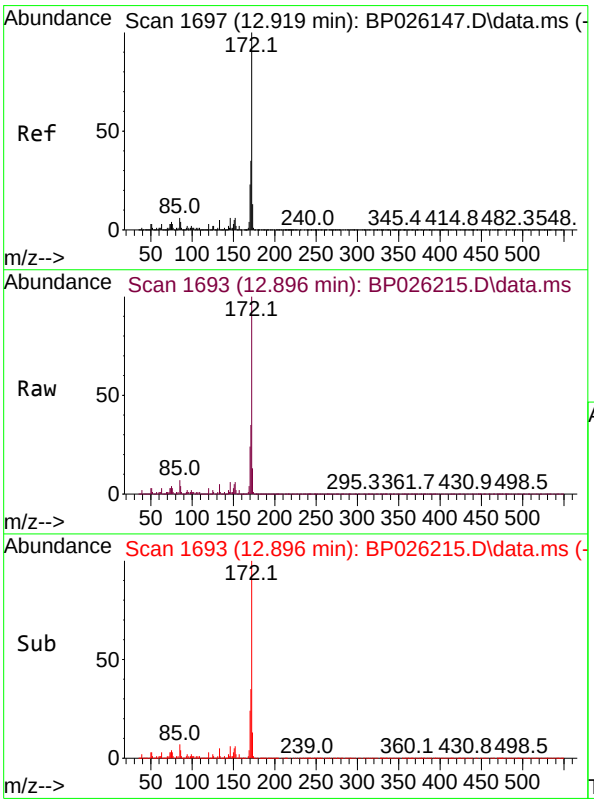
Tgt Ion:330 Resp: 778959

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.0	117.0
141	33.3	26.8	40.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

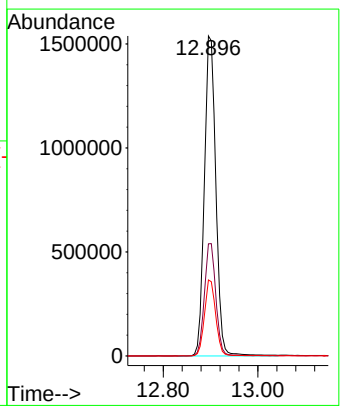
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

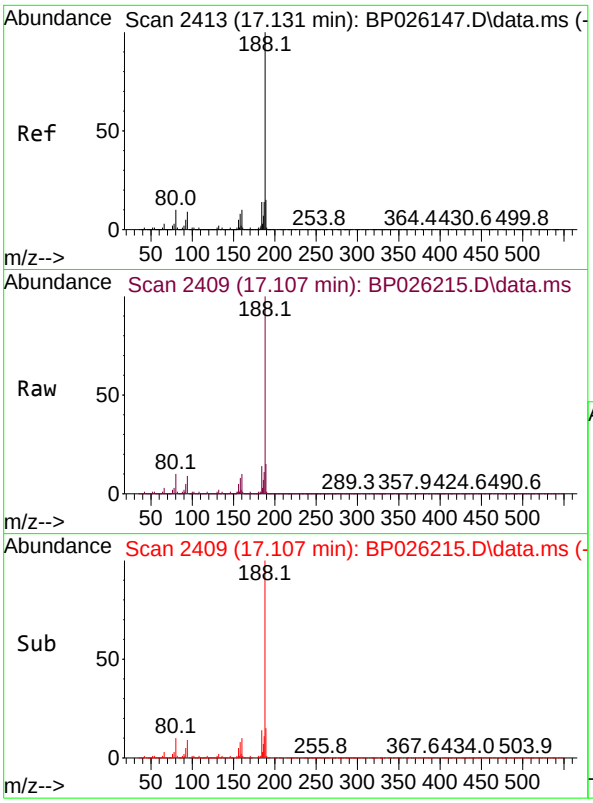


#45
2-Fluorobiphenyl
Concen: 60.236 ng
RT: 12.896 min Scan# 1693
Delta R.T. -0.035 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:172 Resp: 2585511

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	23.7	18.7	28.1

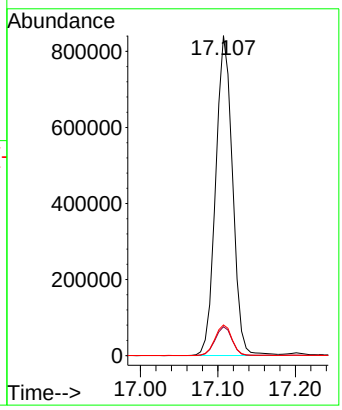




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.107 min Scan# 24
Delta R.T. -0.023 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:188 Resp: 127677

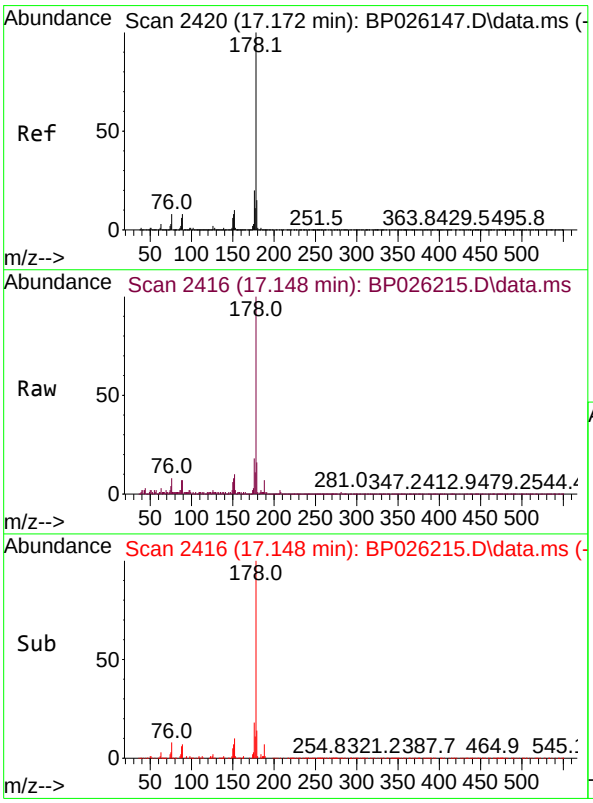
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	9.6	8.2	12.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations APPROVED

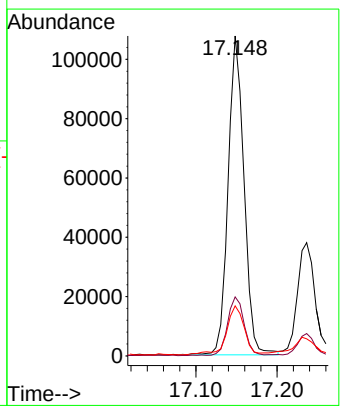
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

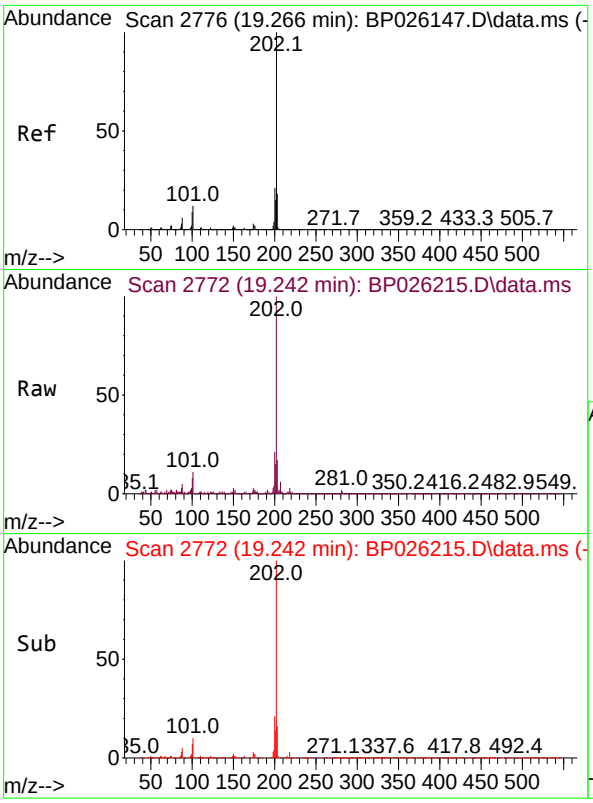


#71
Phenanthrene
Concen: 2.033 ng
RT: 17.148 min Scan# 2416
Delta R.T. -0.029 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:178 Resp: 146193

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.6	12.4	18.6





#75
Fluoranthene
Concen: 3.945 ng
RT: 19.242 min Scan# 2
Delta R.T. -0.023 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

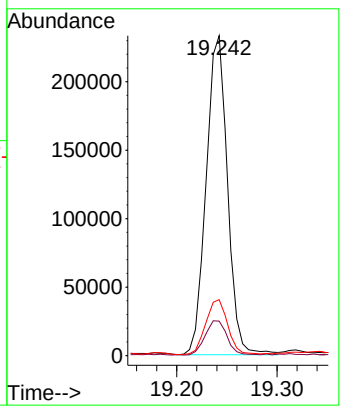
Tgt Ion:202 Resp: 34472

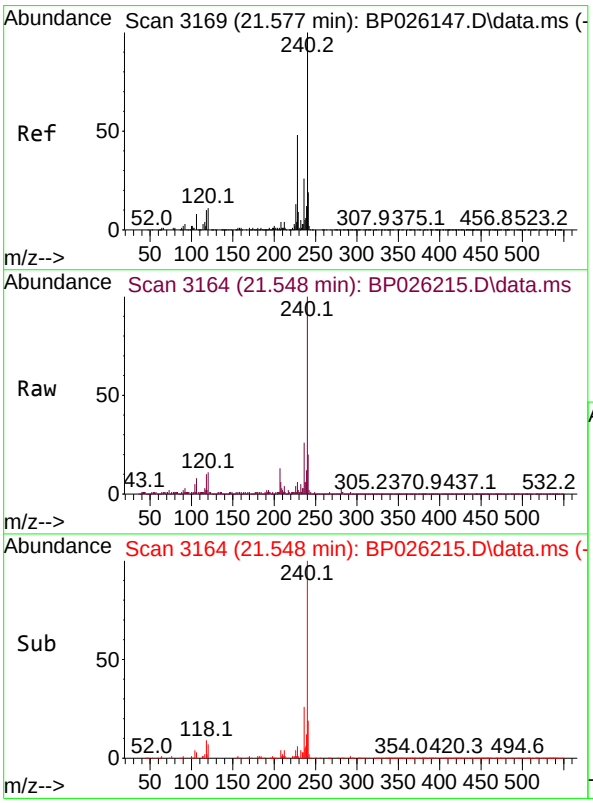
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.2
203	17.5	0.0	37.7

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

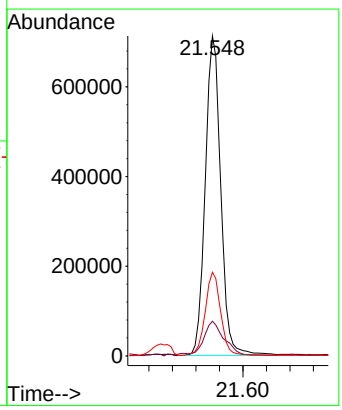


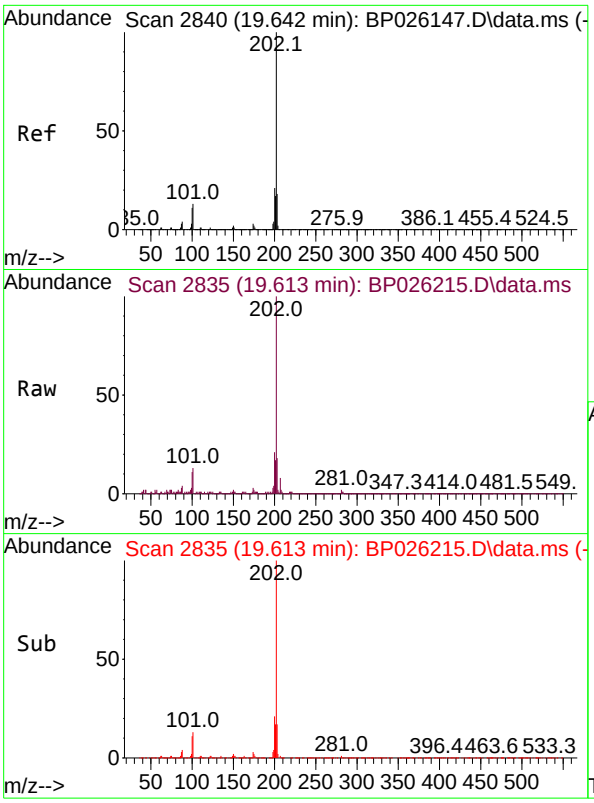


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.548 min Scan# 3164
Delta R.T. -0.023 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:240 Resp: 1306666

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.0	13.4
236	26.1	20.4	30.6

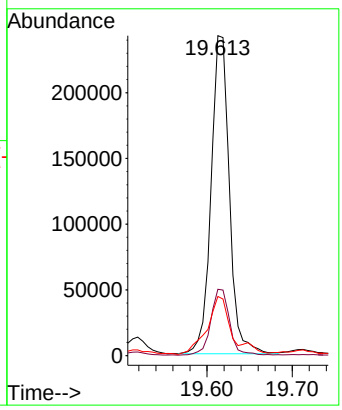




#78
Pyrene
Concen: 4.225 ng
RT: 19.613 min Scan# 28
Delta R.T. -0.029 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:202 Resp: 361968

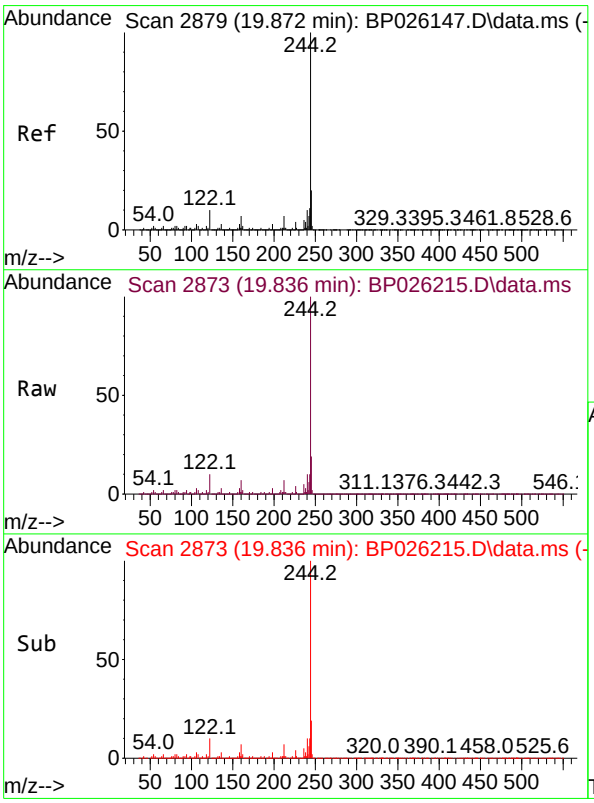
Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	18.5	13.8	20.8



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations
APPROVED

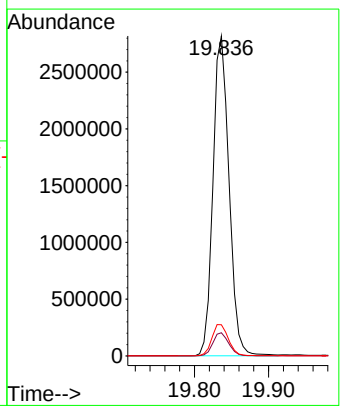
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

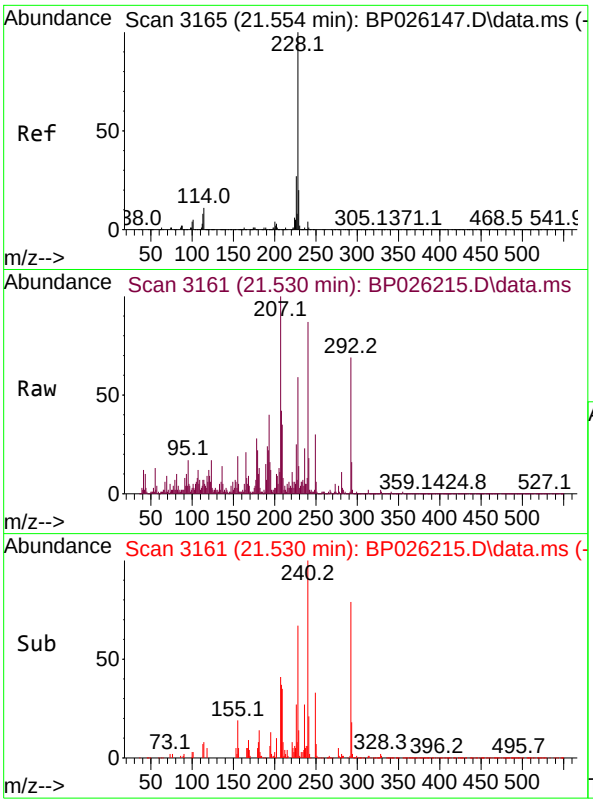


#79
Terphenyl-d14
Concen: 66.244 ng
RT: 19.836 min Scan# 2873
Delta R.T. -0.035 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:244 Resp: 4245021

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.8	8.2	12.2

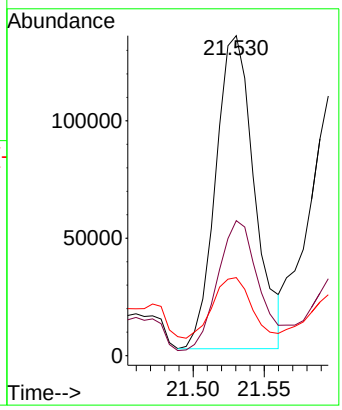




#81
Benzo(a)anthracene
Concen: 2.816 ng m
RT: 21.530 min Scan# 3
Delta R.T. -0.023 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:228 Resp: 25272

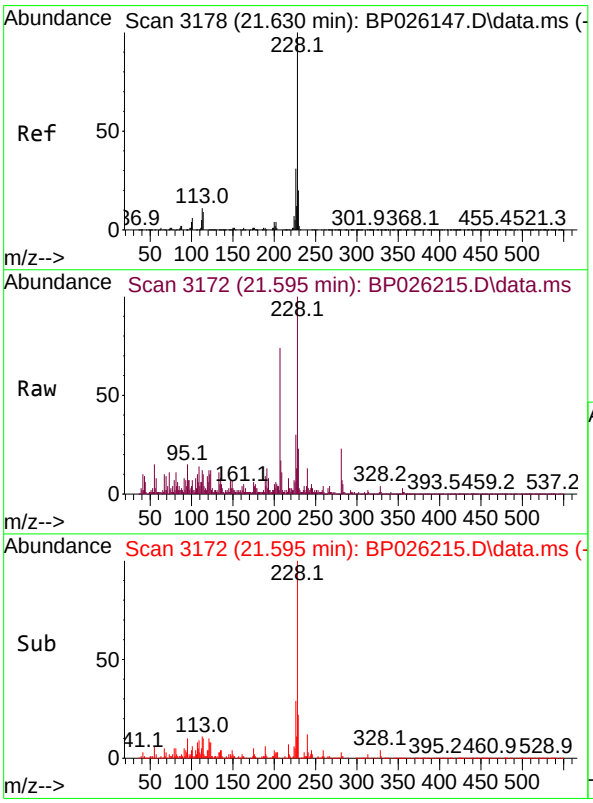
Ion	Ratio	Lower	Upper
228	100		
226	42.2	21.8	32.8#
229	24.4	15.9	23.9#



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations APPROVED

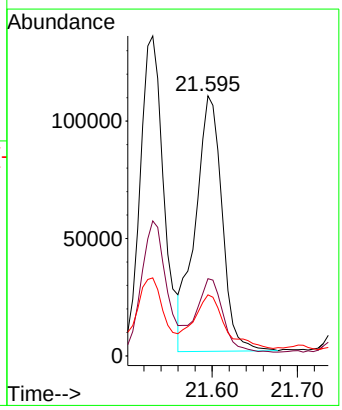
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

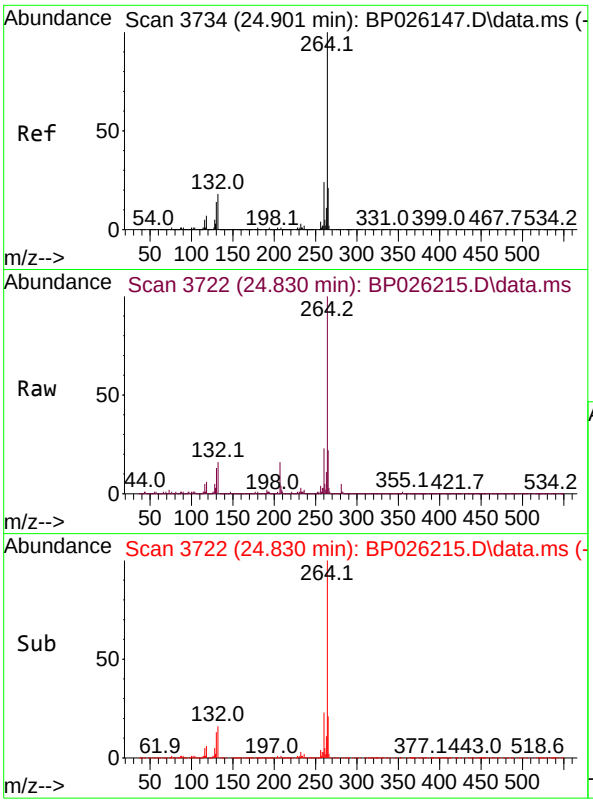


#83
Chrysene
Concen: 2.813 ng
RT: 21.595 min Scan# 3172
Delta R.T. -0.023 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:228 Resp: 237895

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.9	35.9
229	23.5	15.9	23.9

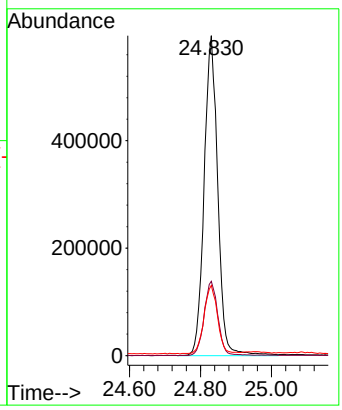




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.830 min Scan# 3
Delta R.T. -0.076 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:264 Resp: 157645

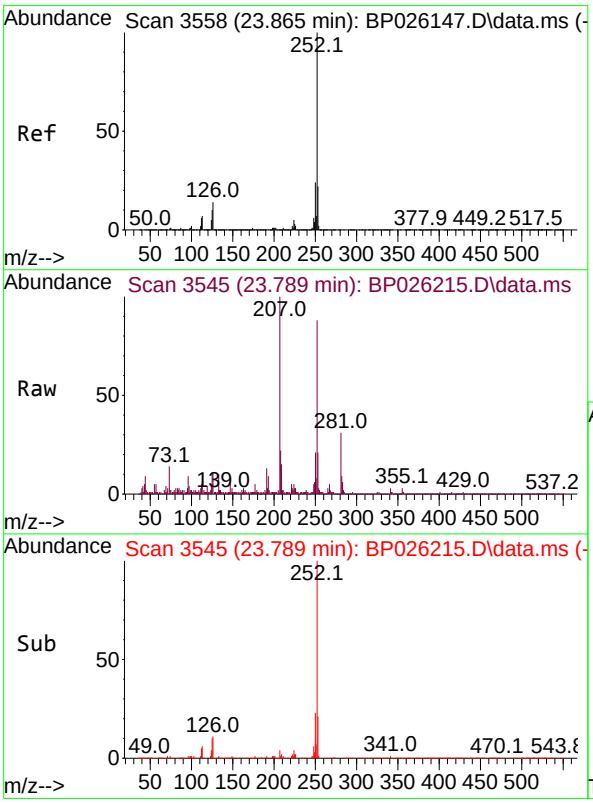
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.9	17.5	26.3



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations APPROVED

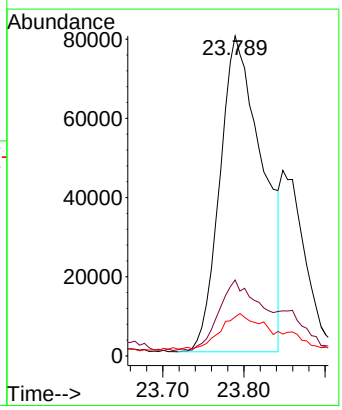
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

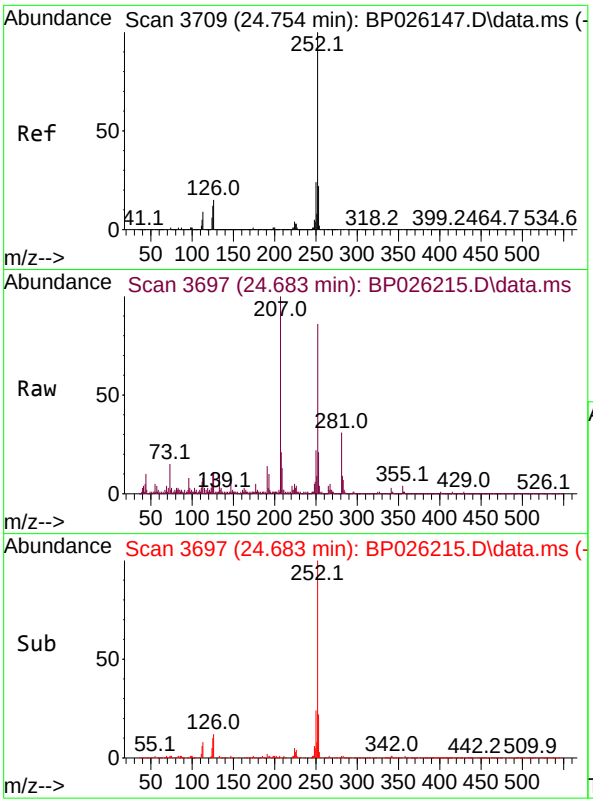


#88
Benzo(b)fluoranthene
Concen: 3.034 ng
RT: 23.789 min Scan# 3545
Delta R.T. -0.076 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:252 Resp: 291257

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.6	26.4
125	12.2	8.2	12.4

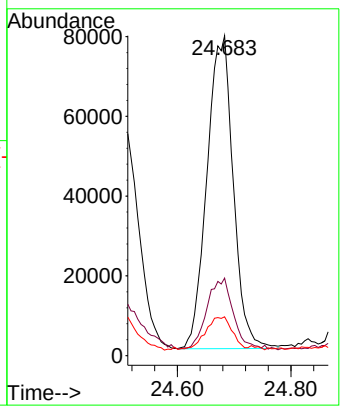




#90
Benzo(a)pyrene
Concen: 2.774 ng
RT: 24.683 min Scan# 3
Delta R.T. -0.070 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:252 Resp: 252219

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.4	26.2
125	12.1	9.0	13.6



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Sample Results: **BP026215.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026215.D
Acq On : 02 Dec 2025 19:59
Operator : RC/JU
Sample : Q3742-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

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: BP026215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.831	316	322	333	rVB	798894	1118190	1.25%	0.367%
2	5.284	392	399	417	rBV	3134899	4660910	5.22%	1.531%
3	6.843	656	664	681	rBV	2878727	4714995	5.29%	1.549%
4	7.661	796	803	811	rBV	890869	1358107	1.52%	0.446%
5	8.796	986	996	1008	rBV	1751383	3020044	3.39%	0.992%
6	10.425	1265	1273	1287	rBV	1120907	1986083	2.23%	0.652%
7	12.896	1686	1693	1707	rBV	4408488	7296838	8.18%	2.397%
8	14.290	1921	1930	1938	rBV	1697650	2665153	2.99%	0.876%
9	15.813	2182	2189	2199	rBV	3528471	5817978	6.52%	1.911%
10	17.107	2403	2409	2414	rBV2	2027331	3122905	3.50%	1.026%
11	18.054	2565	2570	2579	rBV	574622	902850	1.01%	0.297%
12	19.242	2766	2772	2779	rBV	550074	904954	1.01%	0.297%
13	19.613	2827	2835	2844	rBV	541647	1053194	1.18%	0.346%
14	19.836	2867	2873	2885	rVB	7444140	11337569	12.71%	3.724%
15	20.872	3043	3049	3054	rBV	4488828	6068340	6.80%	1.993%
16	21.013	3069	3073	3079	rBV5	459731	925741	1.04%	0.304%
17	21.095	3080	3087	3092	rBV2	29727053	50993922	57.16%	16.752%
18	21.148	3092	3096	3100	rVB	12102578	15863113	17.78%	5.211%
19	21.260	3106	3115	3121	rBV2	27163794	46032805	51.60%	15.122%
20	21.383	3129	3136	3142	rBV	16587135	26487266	29.69%	8.701%
21	21.466	3142	3150	3154	rVV2	38895626	89207482	100.00%	29.305%
22	21.519	3154	3159	3163	rVV2	6331586	11236334	12.60%	3.691%
23	21.572	3166	3168	3182	rVB2	2417005	3929656	4.41%	1.291%
24	24.830	3714	3722	3732	rBV	1475227	3703484	4.15%	1.217%

Sum of corrected areas: 304407913

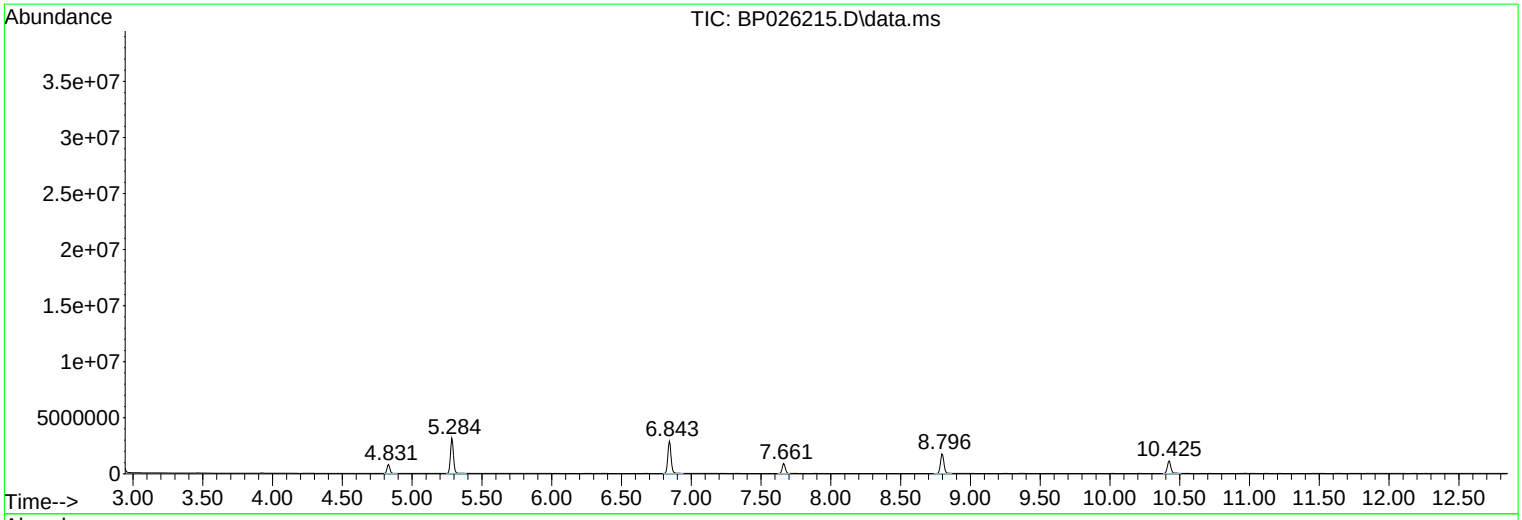
Sample Results: **BP026215.D**

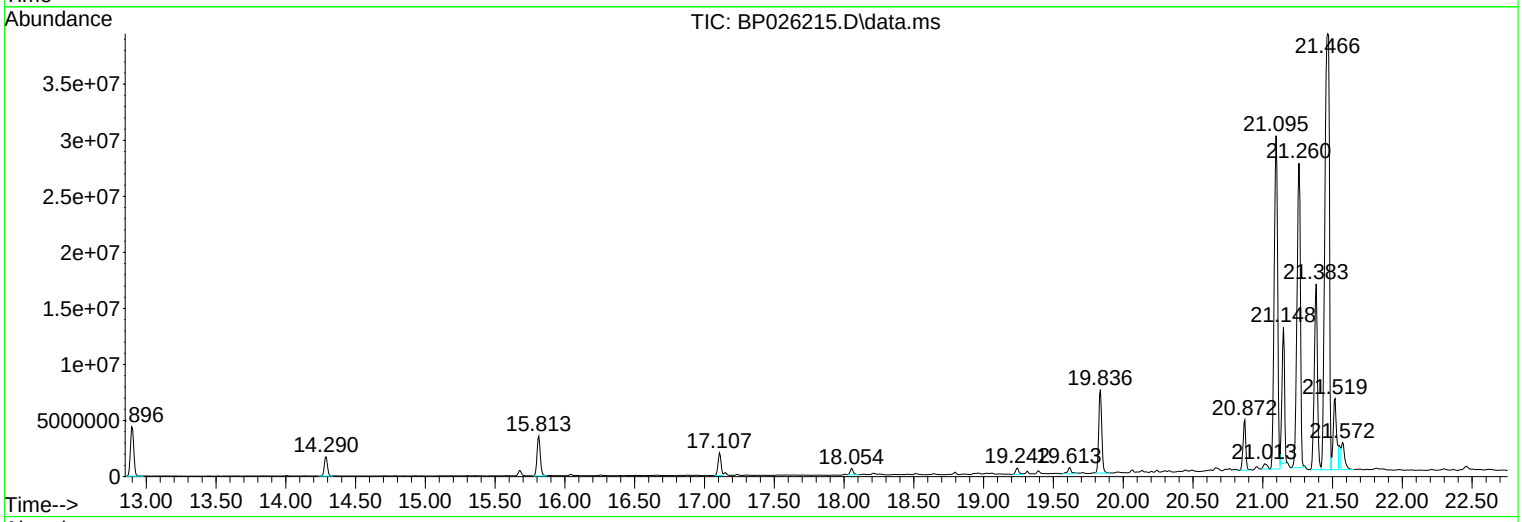
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Data File : BP026215.D
Acq On : 02 Dec 2025 19:59
Operator : RC/JU
Sample : Q3742-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

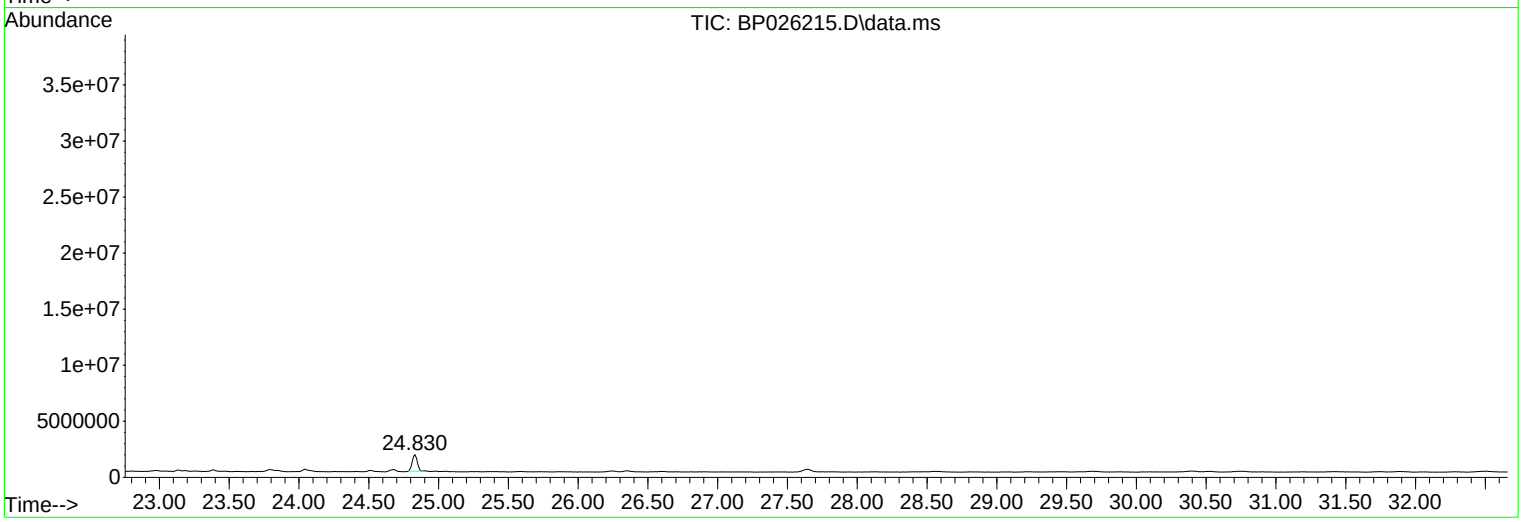
Instrument :
BNA_P
ClientSampleId :
SB-1125-19

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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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026215.D
Acq On    : 02 Dec 2025  19:59
Operator  : RC/JU
Sample    : Q3742-02
Misc      :
ALS Vial  : 9   Sample Multiplier: 1

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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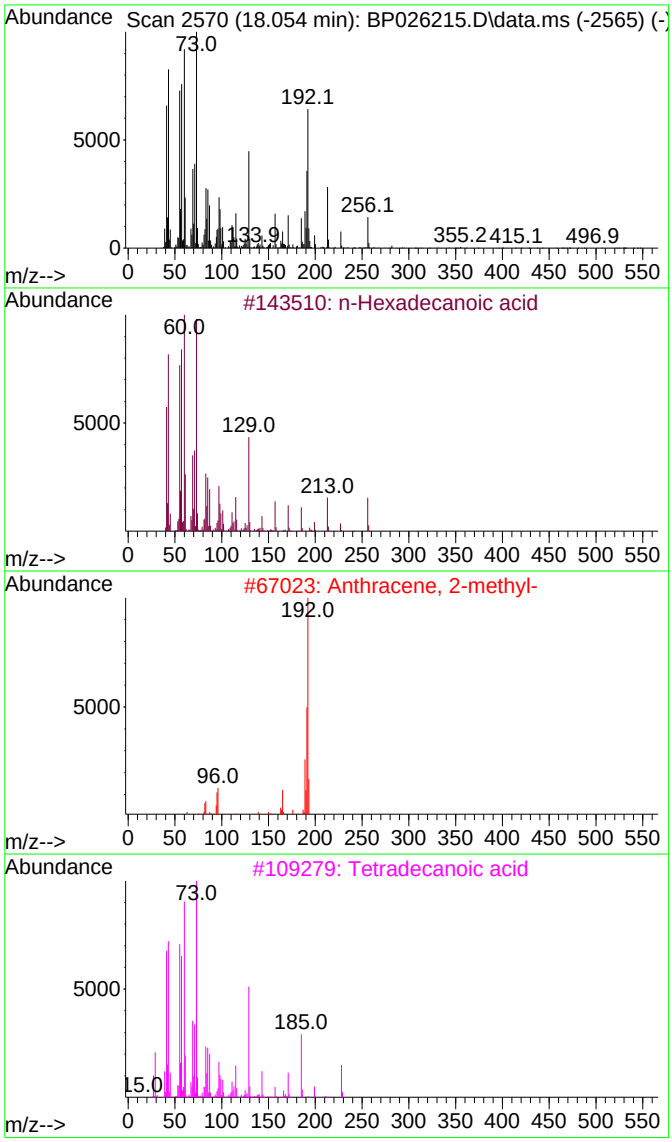
Instrument :
BNA_P
ClientSampleId :
SB-1125-19

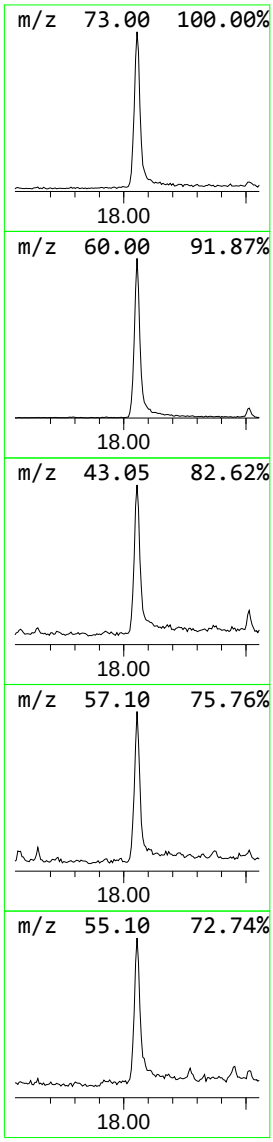
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.054	5.78 ng	902850	Phenanthrene-d10	17.107

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026215.D
Acq On : 02 Dec 2025 19:59
Operator : RC/JU
Sample : Q3742-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

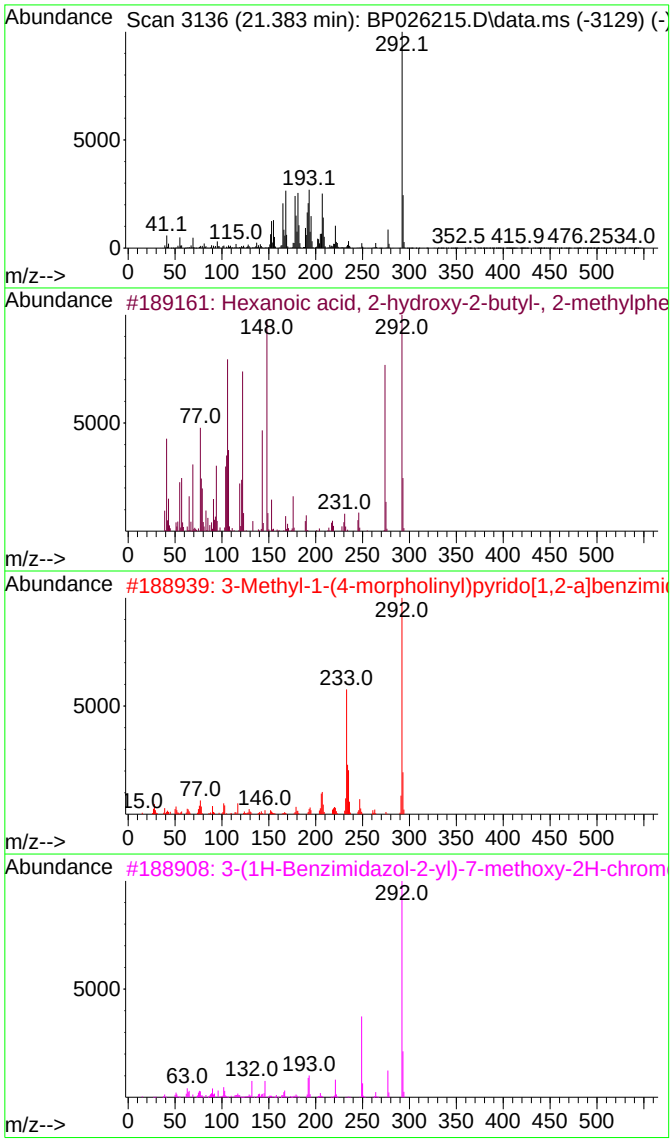
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

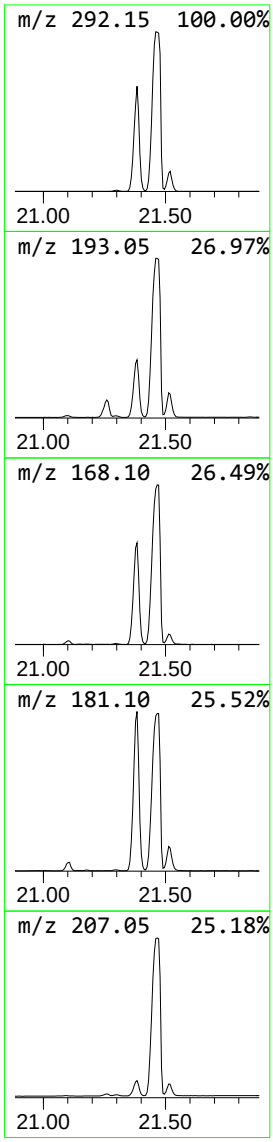
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Peak Number 8 Hexanoic acid, 2-hydroxy-2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.383	134.81 ng	26487300	Chrysene-d12	21.548

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-hydroxy-2-butyl...	292	C17H28N2O2	006361-96-2	91
2	3-Methyl-1-(4-morpholinyl)pyrido...	292	C17H16N4O	1000331-84-7	35
3	3-(1H-Benzimidazol-2-yl)-7-metho...	292	C17H12N2O3	093326-79-5	30
4	Piperonylidene malonic acid diet...	292	C15H16O6	005458-69-5	30
5	(4-Methoxynaphthalen-1-yl)(4-met...	292	C18H16N2O2	071811-75-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026215.D
Acq On : 02 Dec 2025 19:59
Operator : RC/JU
Sample : Q3742-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

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
n-Hexadecanoic ...	18.054	5.8	ng	902850	4	17.107	3122910	20.0
Hexanoic acid, ...	21.383	134.8	ng	26487300	5	21.548	3929660	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 03 00:25:16 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

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

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	7.660	152	252451	20.000	ng		-0.01
21) Naphthalene-d8	10.425	136	1029964	20.000	ng		-0.02
39) Acenaphthene-d10	14.290	164	659114	20.000	ng		-0.04
64) Phenanthrene-d10	17.095	188	1295466	20.000	ng		-0.04
76) Chrysene-d12	21.536	240	1364770	20.000	ng		-0.04
86) Perylene-d12	24.836	264	1578690	20.000	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.284	112	1284961	81.698	ng		0.00
7) Phenol-d6	6.843	99	1614990	80.656	ng		-0.01
23) Nitrobenzene-d5	8.796	82	976830	53.872	ng		-0.02
42) 2,4,6-Tribromophenol	15.807	330	724735	84.761	ng		-0.03
45) 2-Fluorobiphenyl	12.901	172	2517477	55.978	ng		-0.03
79) Terphenyl-d14	19.830	244	3670021	54.832	ng		-0.04
Target Compounds							Qvalue
9) Benzaldehyde	6.813	77	47316	4.509	ng		96
31) Naphthalene	10.478	128	535396	9.618	ng		99
32) Benzoic acid	9.666	122	30585m	2.170	ng		
37) 2-Methylnaphthalene	12.090	142	502264	12.728	ng		99
38) 1-Methylnaphthalene	12.307	142	409977	10.629	ng		98
55) Dibenzofuran	14.695	168	187018	3.201	ng	#	94
71) Phenanthrene	17.136	178	852645	11.684	ng		100
74) Di-n-butylphthalate	18.119	149	814616	9.720	ng		100
75) Fluoranthene	19.236	202	1007951	11.368	ng		99
78) Pyrene	19.613	202	913921	10.213	ng		98
81) Benzo(a)anthracene	21.519	228	516539	5.511	ng		97
83) Chrysene	21.583	228	600037m	6.793	ng		
87) Indeno(1,2,3-cd)pyrene	28.589	276	390312	3.297	ng		92
88) Benzo(b)fluoranthene	23.807	252	785081	8.166	ng		98
89) Benzo(k)fluoranthene	23.860	252	271786m	2.830	ng		
90) Benzo(a)pyrene	24.677	252	527573	5.793	ng		96
92) Benzo(g,h,i)perylene	29.724	276	381228	3.957	ng		99

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

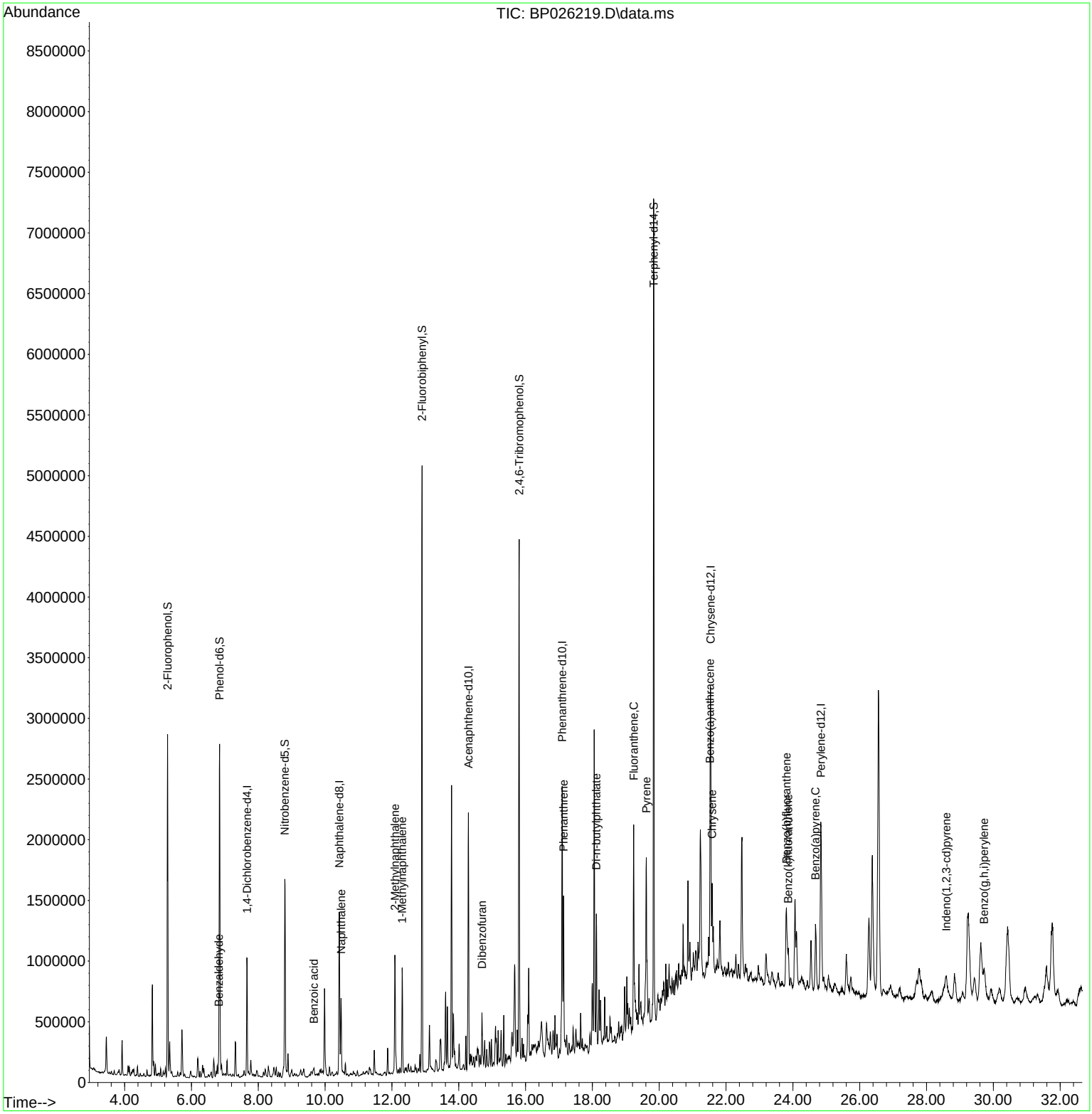
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Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

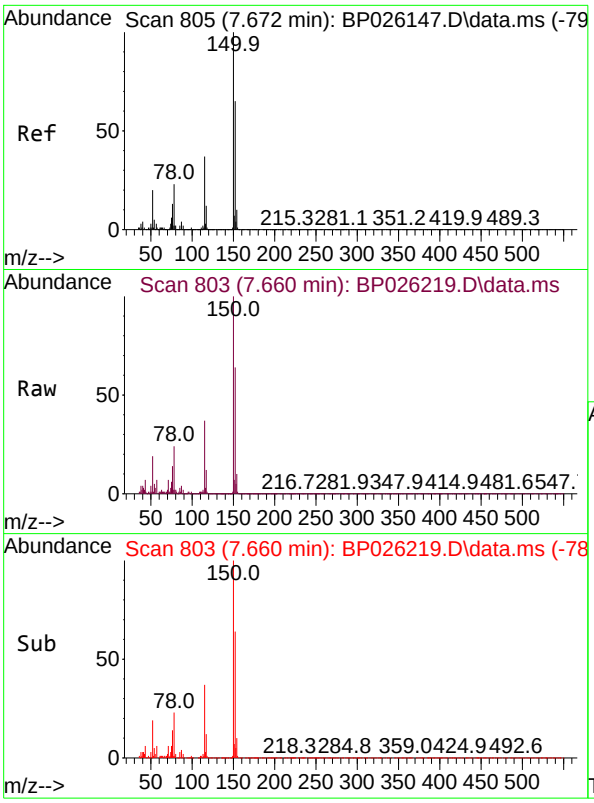
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

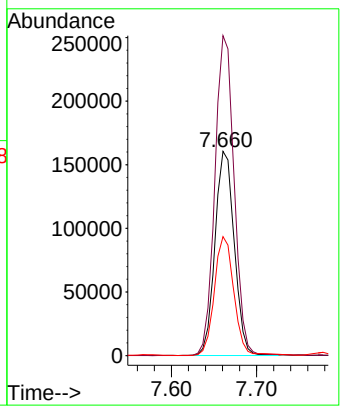




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:152 Resp: 25245

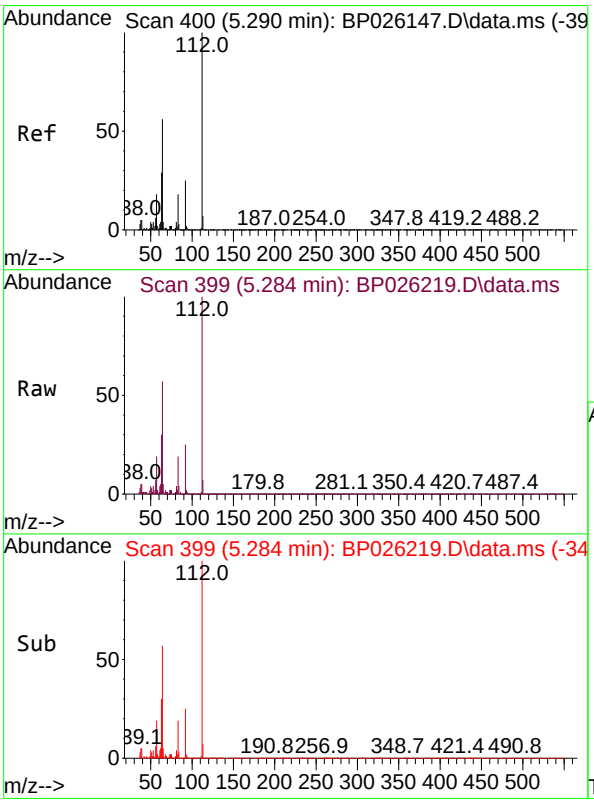
Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.0	184.6
115	58.2	46.3	69.5



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations APPROVED

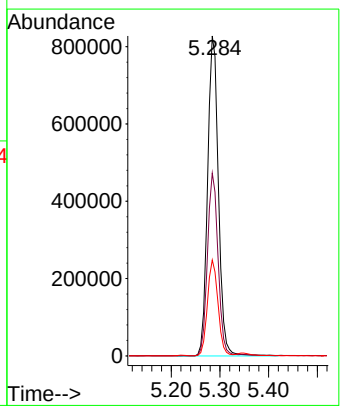
Reviewed By :Jagrut Upadhyay 12/03/2025
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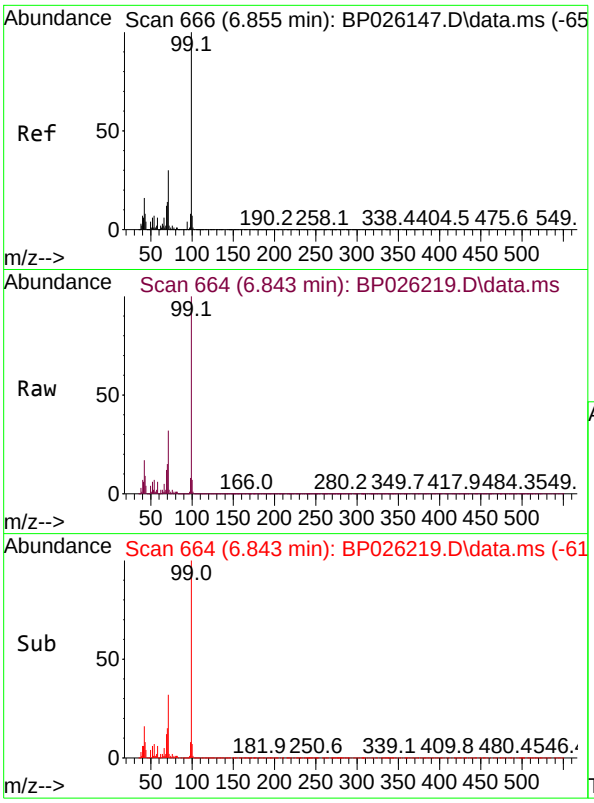


#5
2-Fluorophenol
Concen: 81.698 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:112 Resp: 1284961

Ion	Ratio	Lower	Upper
112	100		
64	57.1	45.8	68.6
63	30.0	23.5	35.3

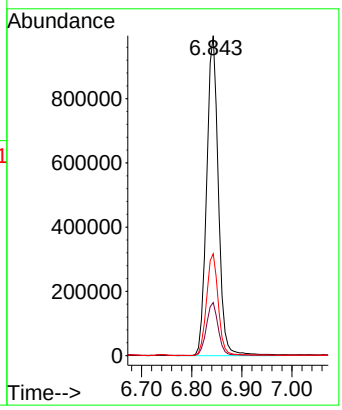




#7
Phenol-d6
Concen: 80.656 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion: 99 Resp: 161499

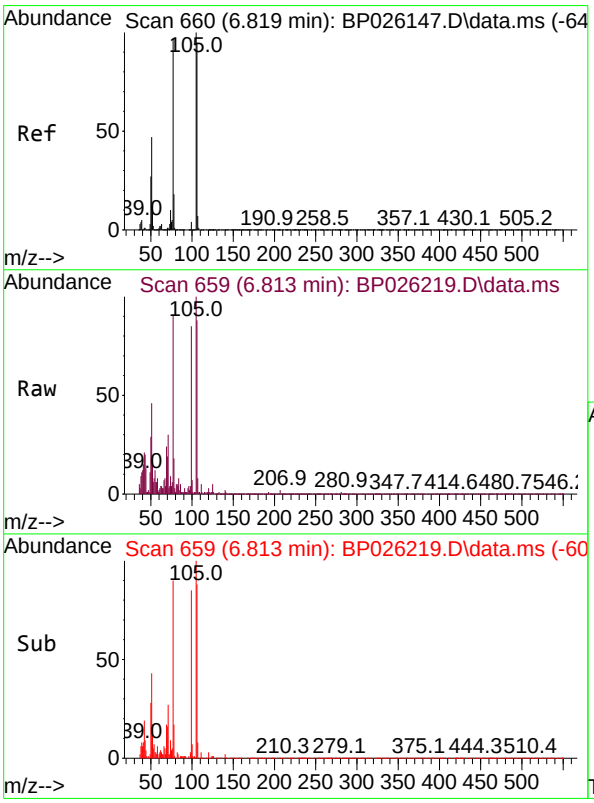
Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.9	19.3
71	31.8	24.8	37.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations APPROVED

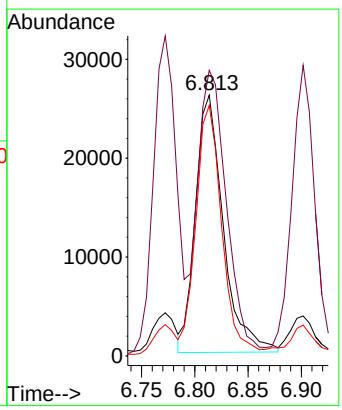
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

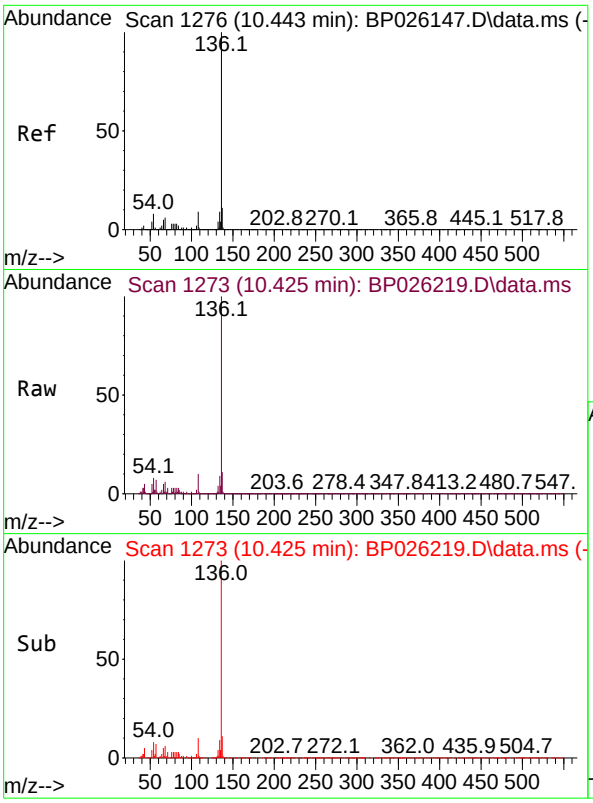


#9
Benzaldehyde
Concen: 4.509 ng
RT: 6.813 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion: 77 Resp: 47316

Ion	Ratio	Lower	Upper
77	100		
105	109.5	82.9	122.9
106	96.0	77.8	117.8

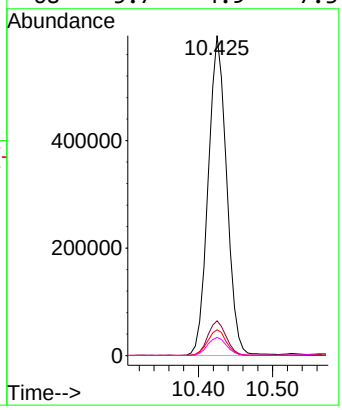




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:136 Resp: 102996

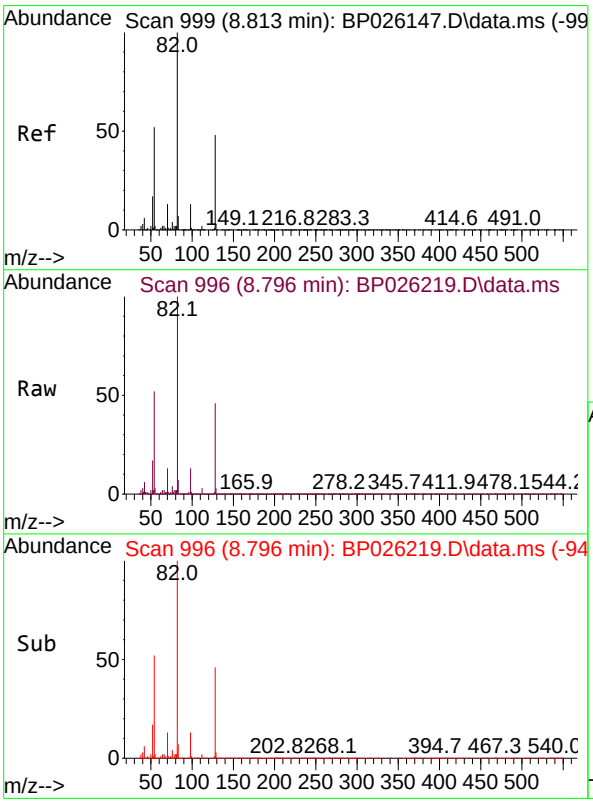
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.1	6.4	9.6
68	5.7	4.9	7.3



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
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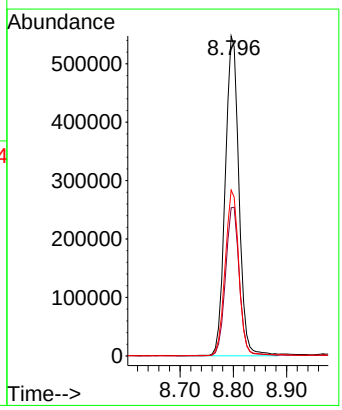
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

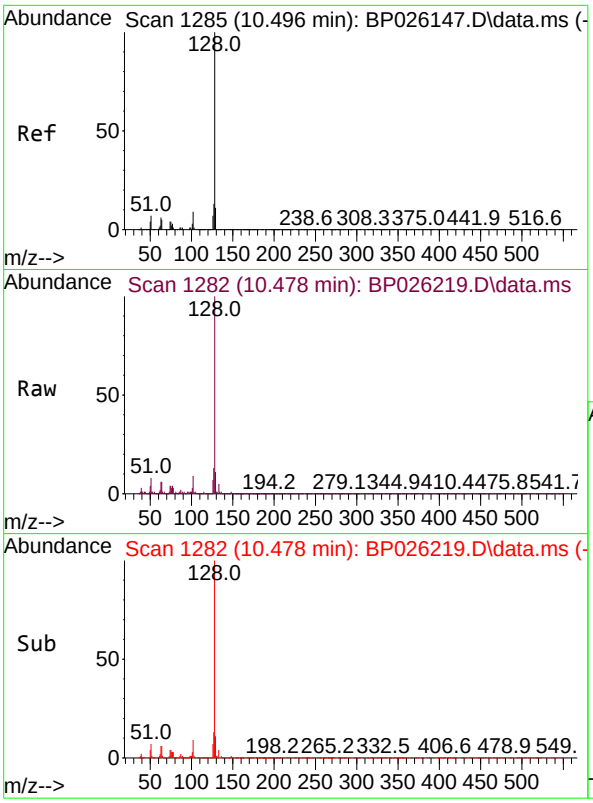


#23
Nitrobenzene-d5
Concen: 53.872 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.018 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion: 82 Resp: 976830

Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.4	56.0
54	51.9	41.6	62.4

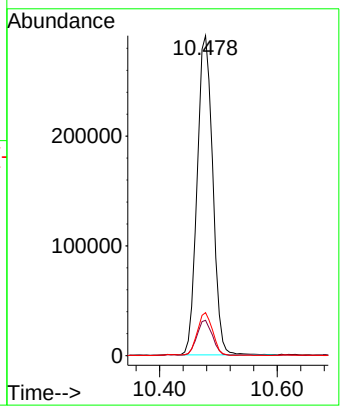




#31
Naphthalene
Concen: 9.618 ng
RT: 10.478 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:128 Resp: 53539

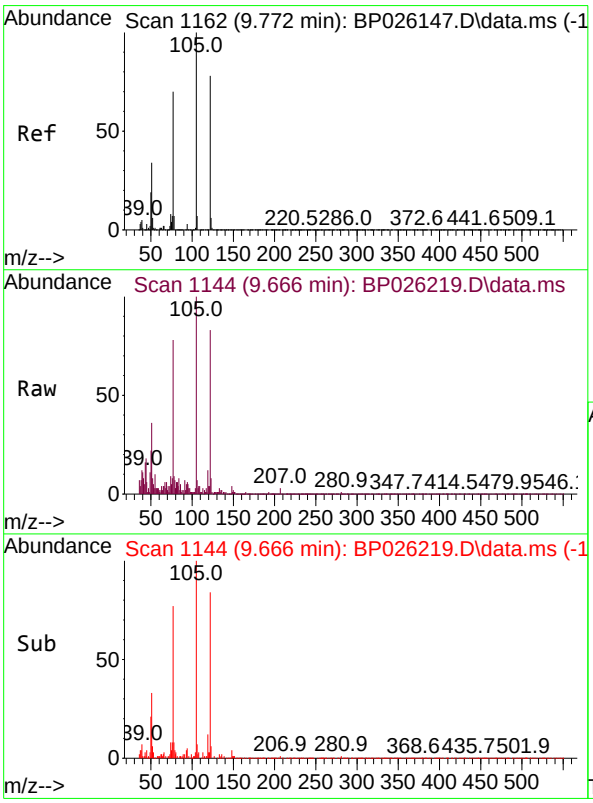
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.4	10.2	15.4



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
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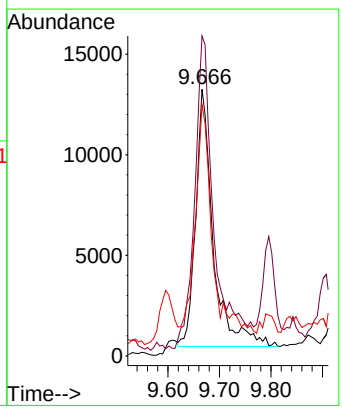
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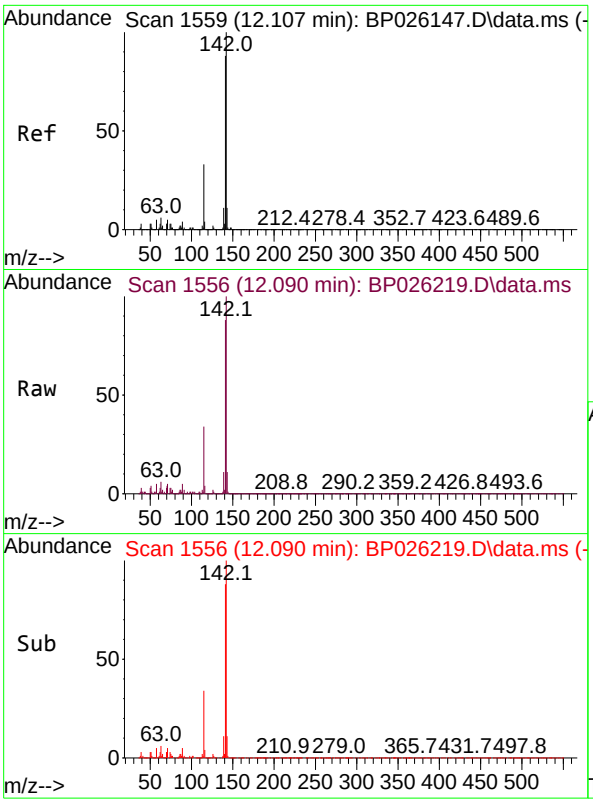


#32
Benzoic acid
Concen: 2.170 ng m
RT: 9.666 min Scan# 1144
Delta R.T. -0.100 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:122 Resp: 30585

Ion	Ratio	Lower	Upper
122	100		
105	120.0	100.1	140.1
77	94.1	66.7	106.7

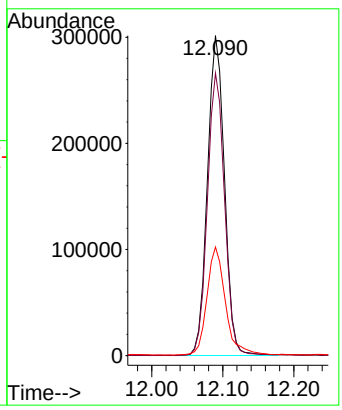




#37
2-Methylnaphthalene
Concen: 12.728 ng
RT: 12.090 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

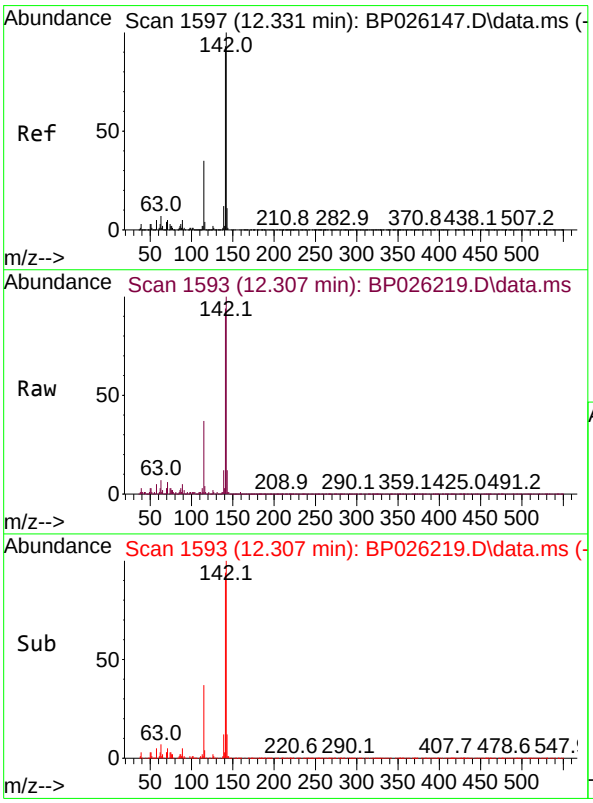
Tgt Ion:142 Resp: 50226

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6
115	34.0	26.6	39.8



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

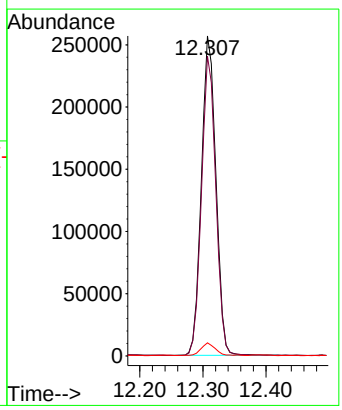
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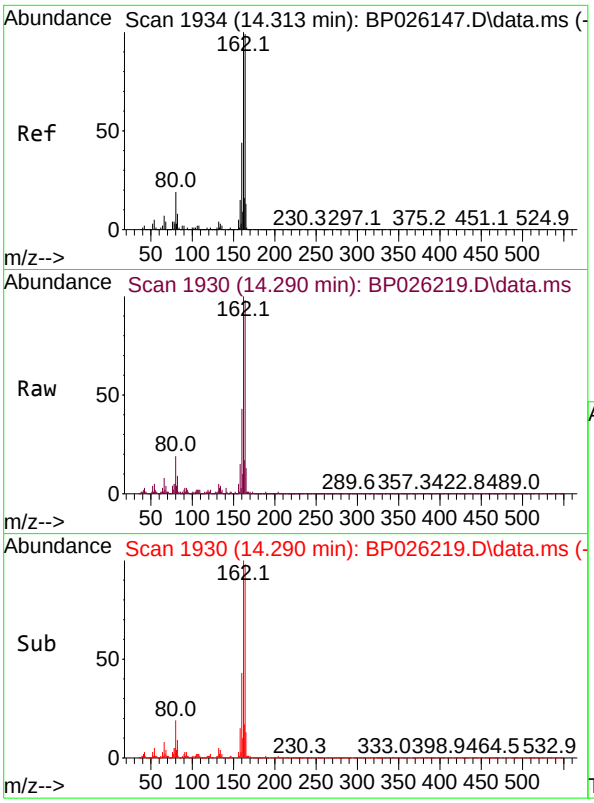


#38
1-Methylnaphthalene
Concen: 10.629 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.023 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:142 Resp: 409977

Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.5	110.3
116	4.1	3.0	4.4

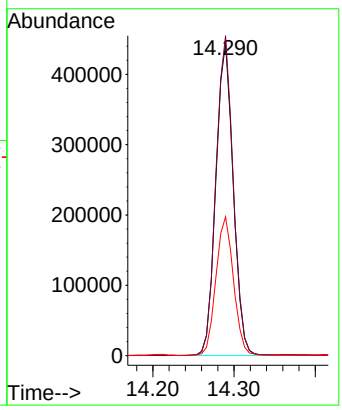




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 19
Delta R.T. -0.035 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:164 Resp: 659114

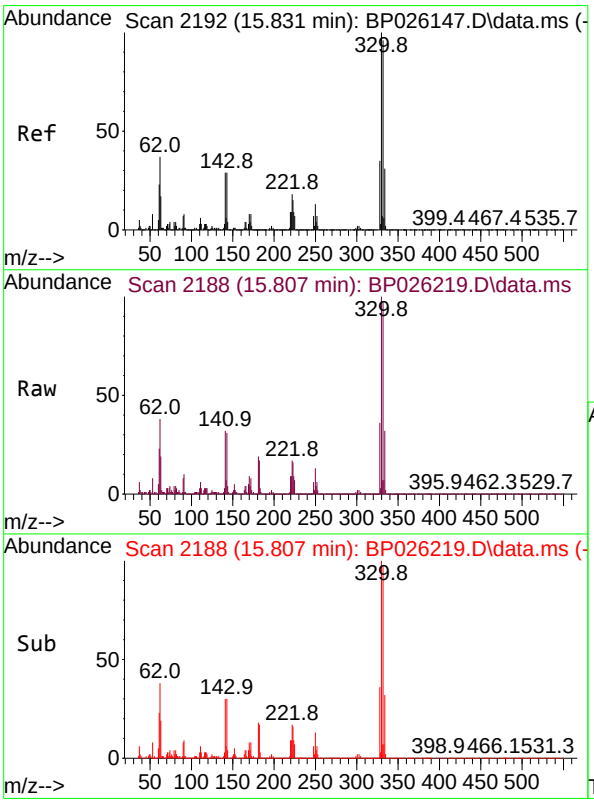
Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.3	120.5
160	44.4	35.2	52.8



Instrument :
BNA_P
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SB-1125-8

Manual Integrations APPROVED

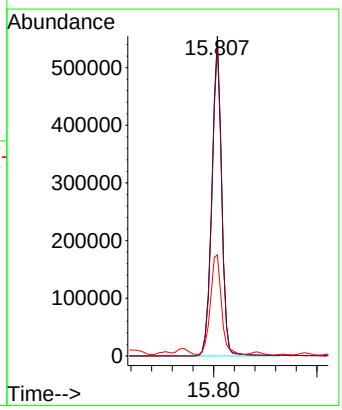
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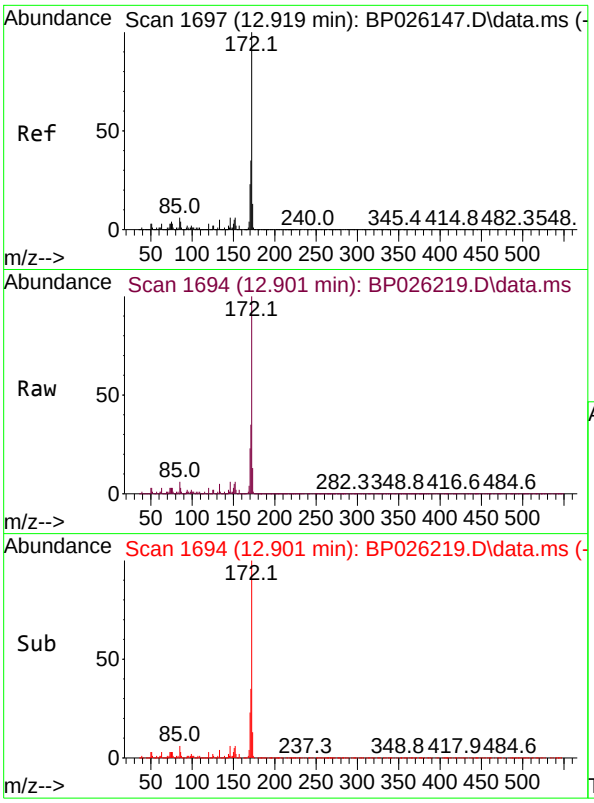


#42
2,4,6-Tribromophenol
Concen: 84.761 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:330 Resp: 724735

Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.0	117.0
141	35.6	26.8	40.2

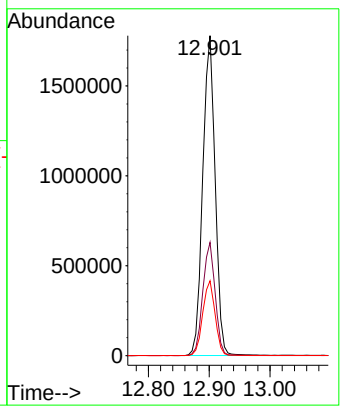




#45
2-Fluorobiphenyl
Concen: 55.978 ng
RT: 12.901 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:172 Resp: 251747

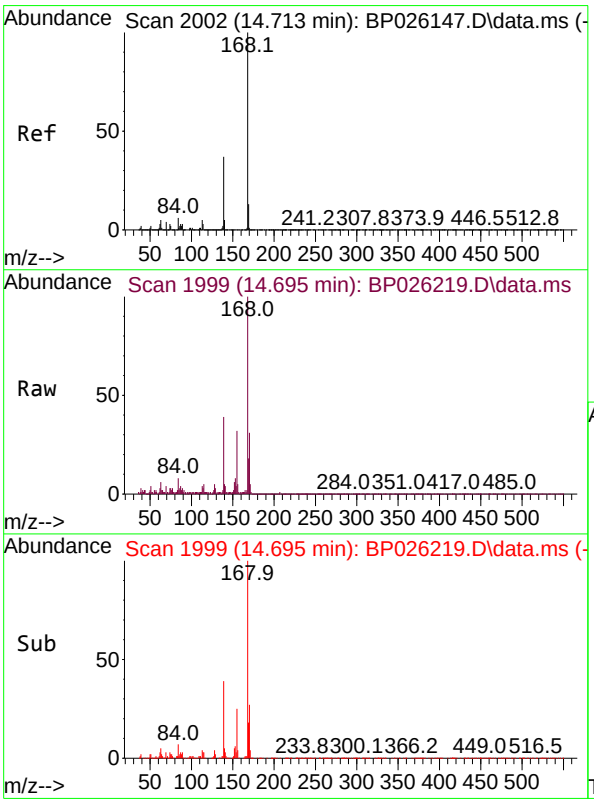
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.4	18.7	28.1



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
APPROVED

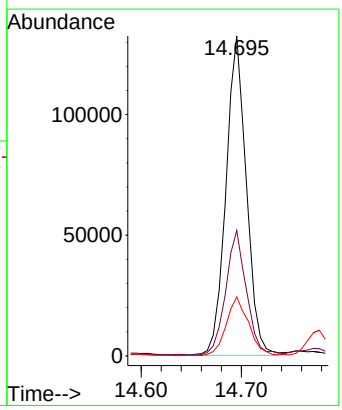
Reviewed By :Jagrut Upadhyay 12/03/2025
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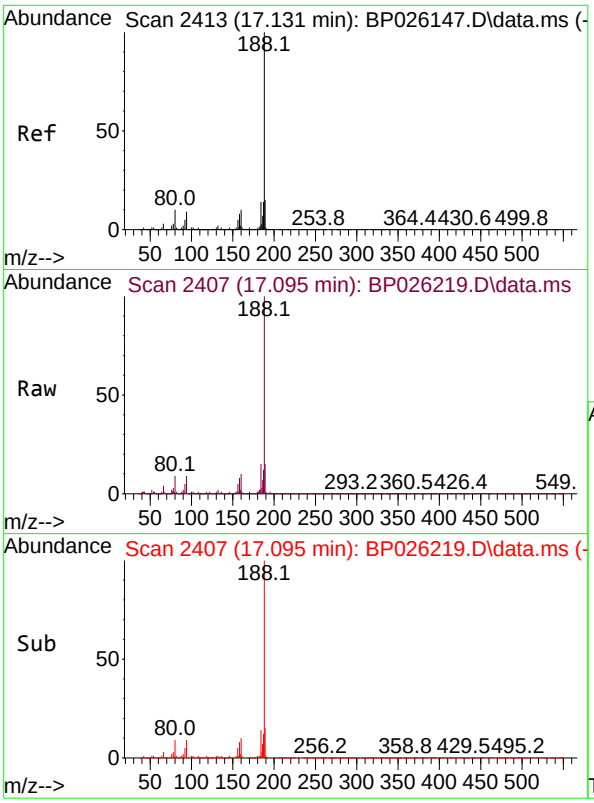


#55
Dibenzofuran
Concen: 3.201 ng
RT: 14.695 min Scan# 1999
Delta R.T. -0.029 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:168 Resp: 187018

Ion	Ratio	Lower	Upper
168	100		
139	39.2	29.8	44.6
169	18.4	10.9	16.3#

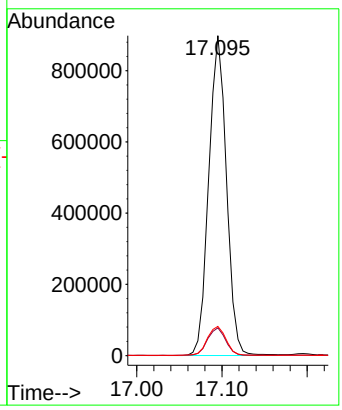




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 24
Delta R.T. -0.035 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

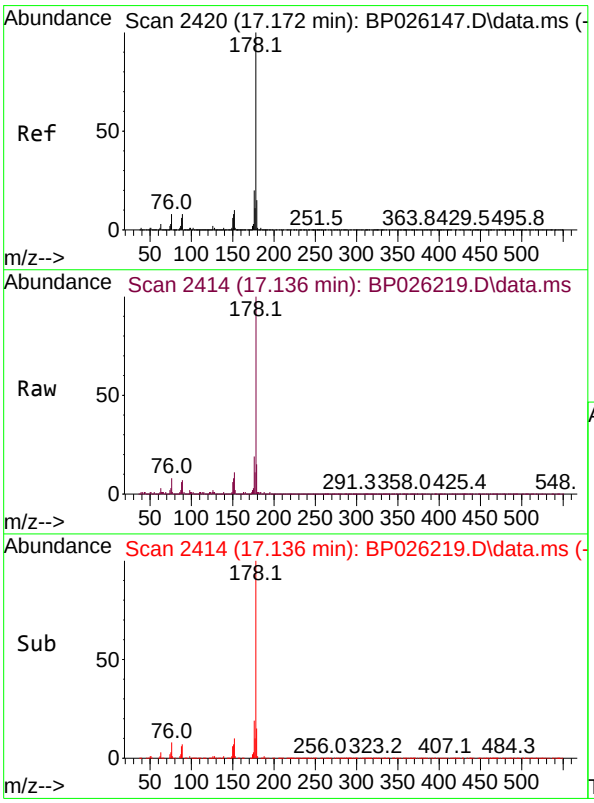
Tgt Ion:188 Resp: 129546

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.8	11.6
80	9.1	8.2	12.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

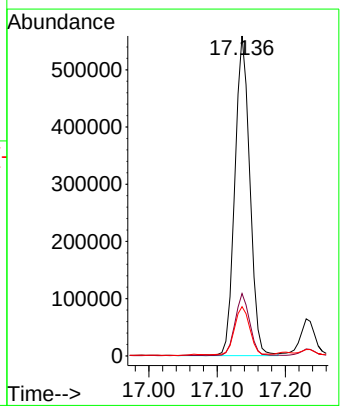
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

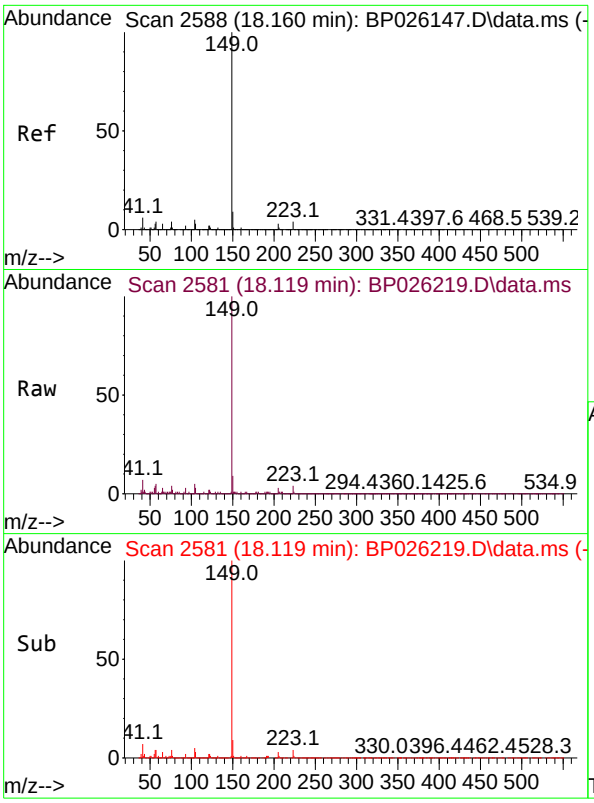


#71
Phenanthrene
Concen: 11.684 ng
RT: 17.136 min Scan# 2414
Delta R.T. -0.041 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:178 Resp: 852645

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.4	12.4	18.6

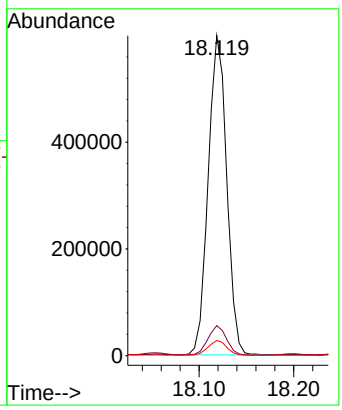




#74
Di-n-butylphthalate
Concen: 9.720 ng
RT: 18.119 min Scan# 2
Delta R.T. -0.041 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:149 Resp: 81461

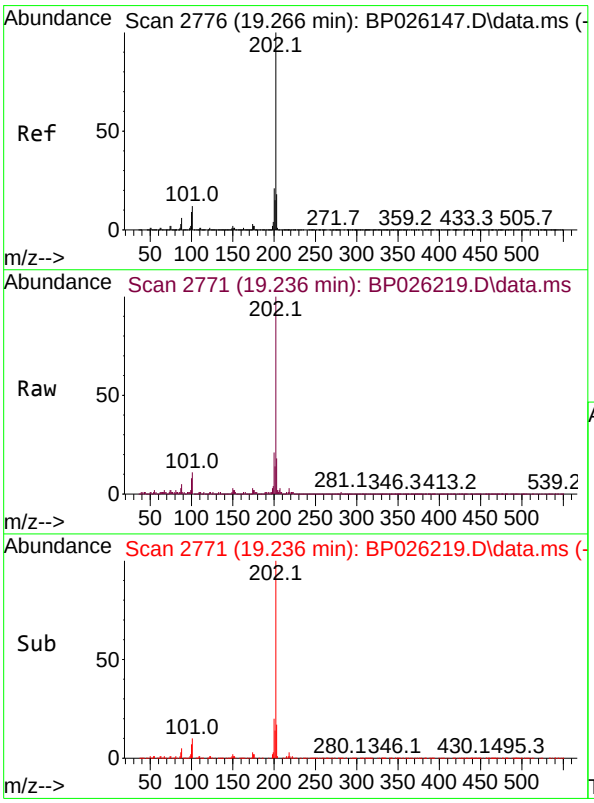
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.7	3.6	5.4



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
APPROVED

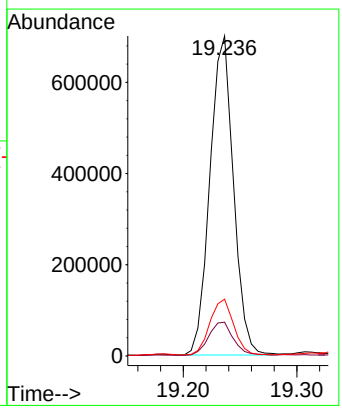
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

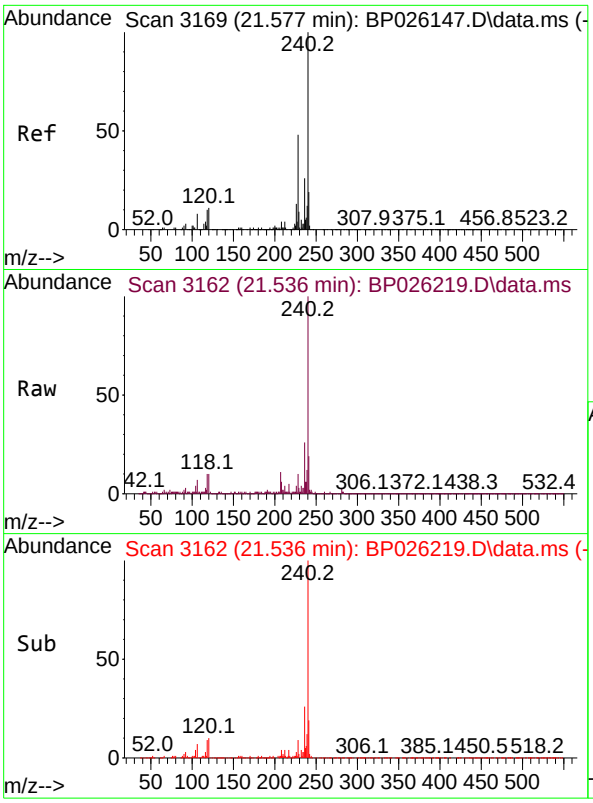


#75
Fluoranthene
Concen: 11.368 ng
RT: 19.236 min Scan# 2771
Delta R.T. -0.029 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:202 Resp: 1007951

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.2
203	17.7	0.0	37.7

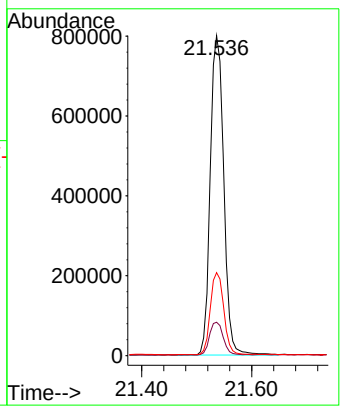




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3
Delta R.T. -0.035 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:240 Resp: 136477

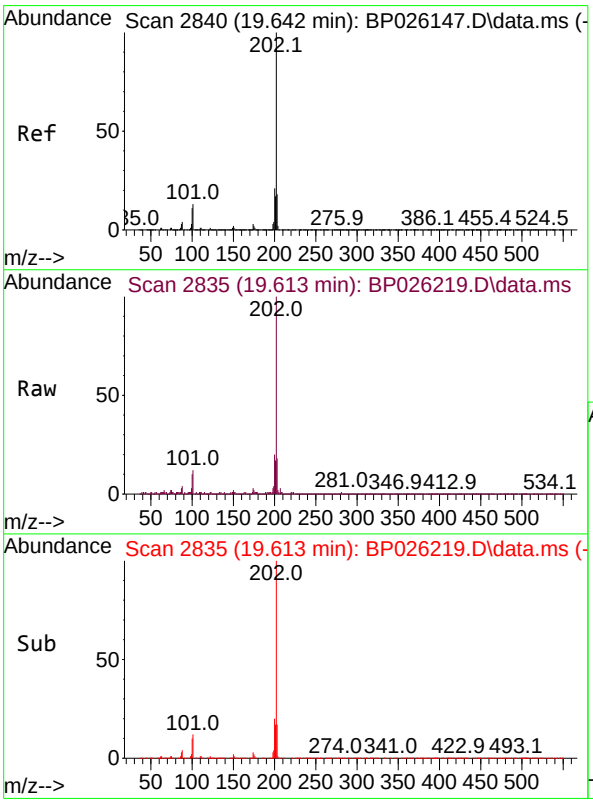
Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.0	13.4
236	25.9	20.4	30.6



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations APPROVED

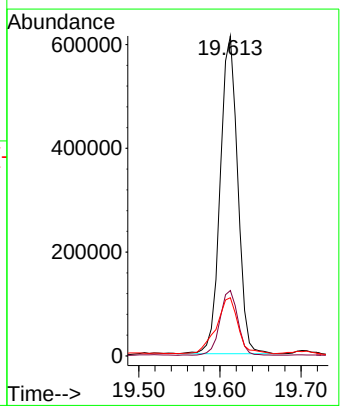
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

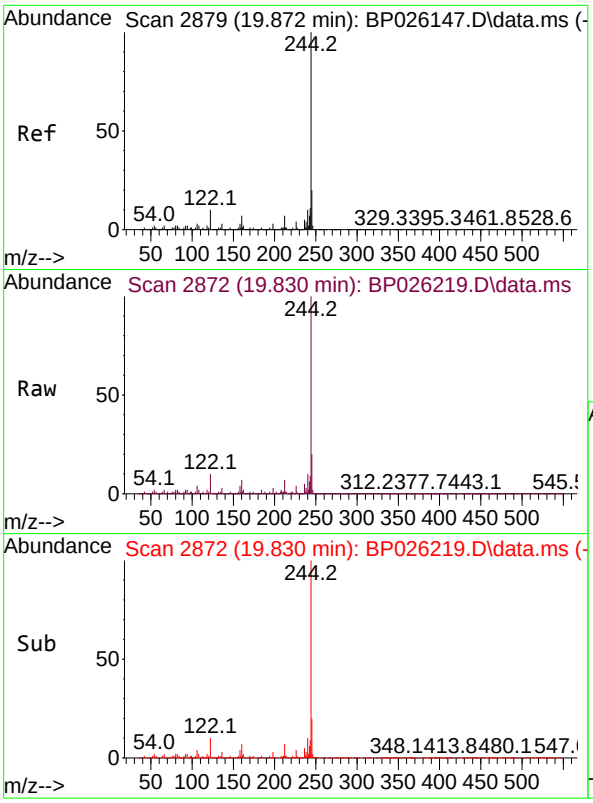


#78
Pyrene
Concen: 10.213 ng
RT: 19.613 min Scan# 2835
Delta R.T. -0.029 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:202 Resp: 913921

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	18.2	13.8	20.8





#79
Terphenyl-d14
Concen: 54.832 ng
RT: 19.830 min Scan# 28
Delta R.T. -0.041 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

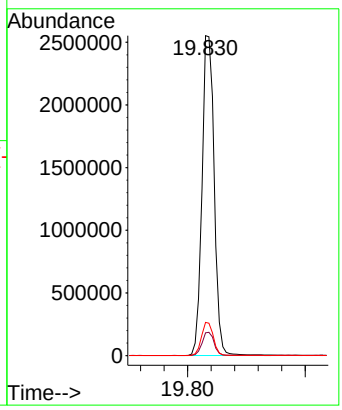
Tgt Ion:244 Resp: 367002

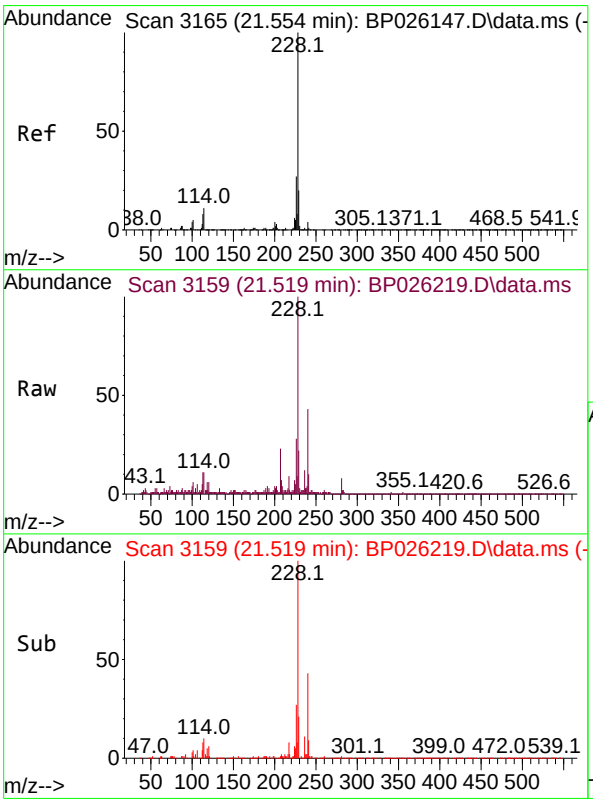
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.4	8.2	12.2

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

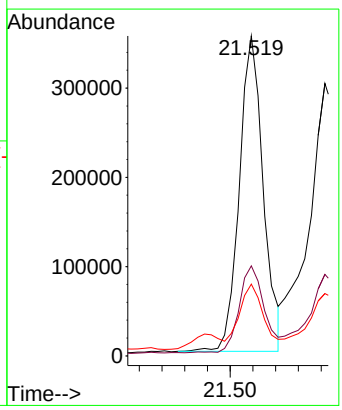


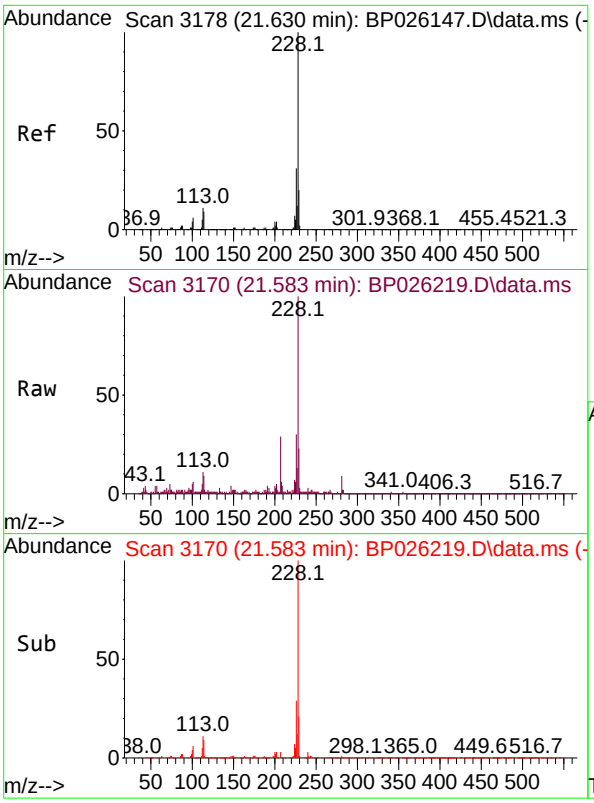


#81
Benzo(a)anthracene
Concen: 5.511 ng
RT: 21.519 min Scan# 3159
Delta R.T. -0.035 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:228 Resp: 516539

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.8	32.8
229	22.4	15.9	23.9

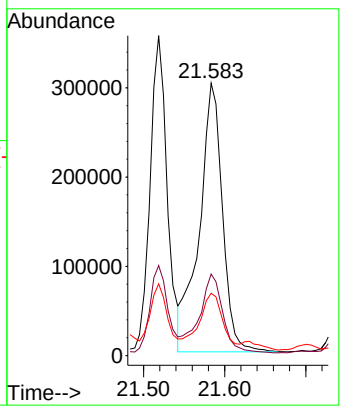




#83
Chrysene
Concen: 6.793 ng m
RT: 21.583 min Scan# 3
Delta R.T. -0.035 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:228 Resp: 60003

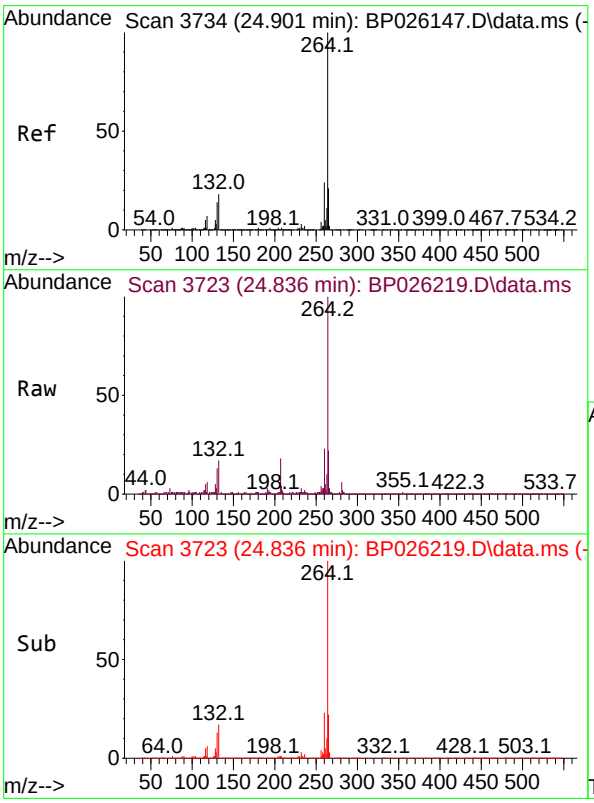
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.9	35.9
229	22.9	15.9	23.9



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations APPROVED

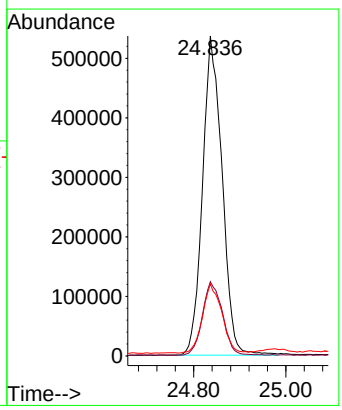
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

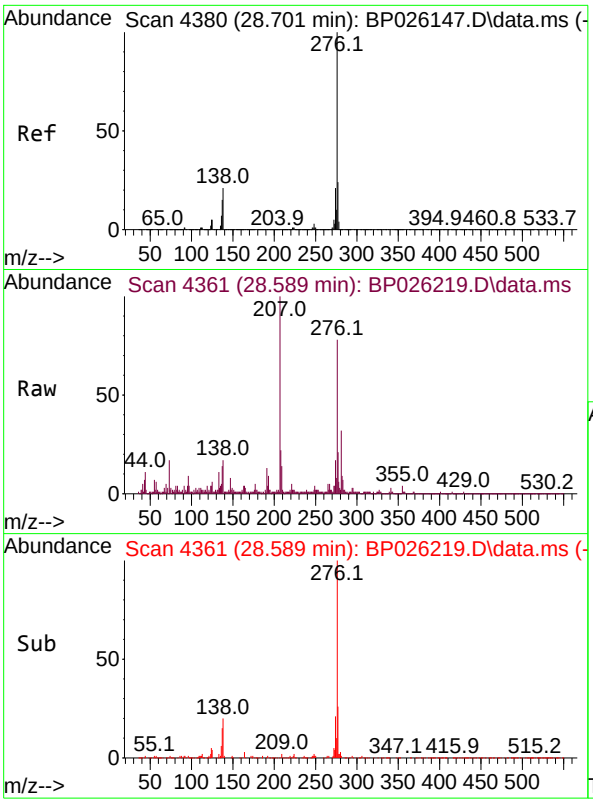


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.070 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:264 Resp: 1578690

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	22.5	17.5	26.3

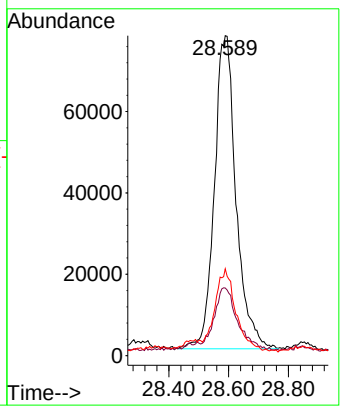




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.297 ng
RT: 28.589 min Scan# 4
Delta R.T. -0.117 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:276 Resp: 39031

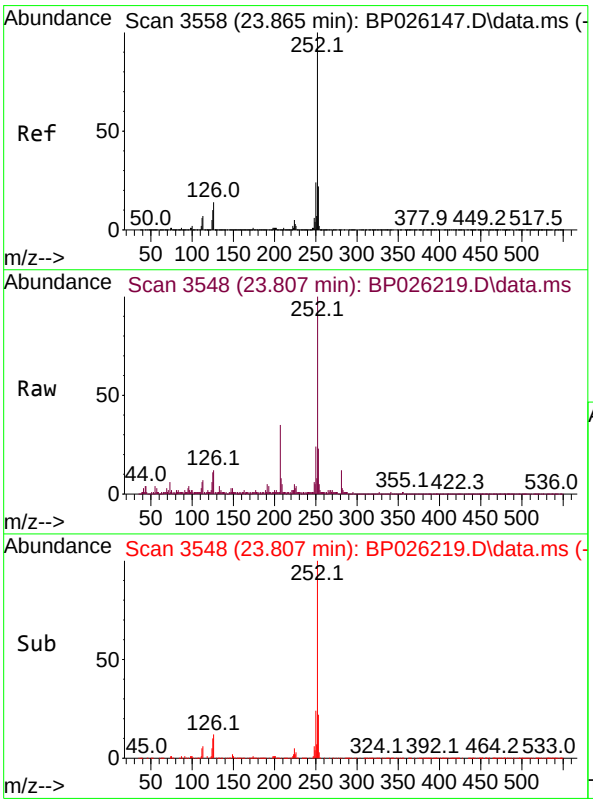
Ion	Ratio	Lower	Upper
276	100		
138	20.6	13.8	20.8
277	25.1	16.7	25.1



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
APPROVED

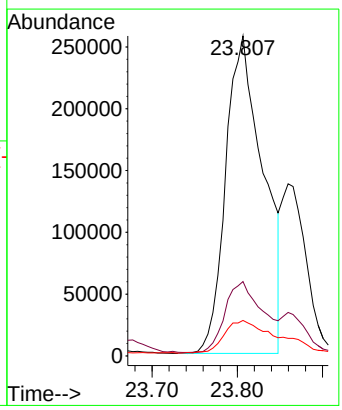
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

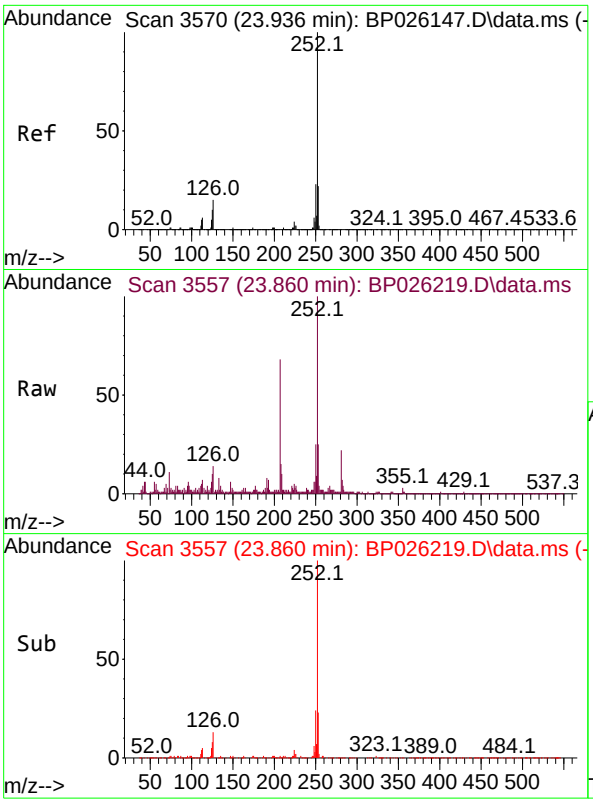


#88
Benzo(b)fluoranthene
Concen: 8.166 ng
RT: 23.807 min Scan# 3548
Delta R.T. -0.059 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:252 Resp: 785081

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	11.1	8.2	12.4





#89
Benzo(k)fluoranthene
Concen: 2.830 ng m
RT: 23.860 min Scan# 3
Delta R.T. -0.076 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

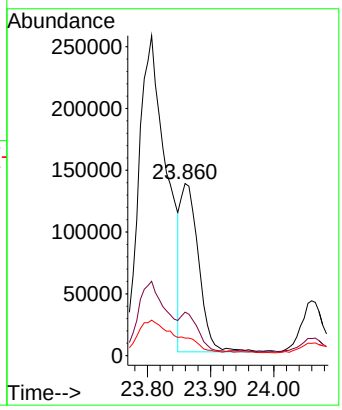
Tgt Ion:252 Resp: 27178

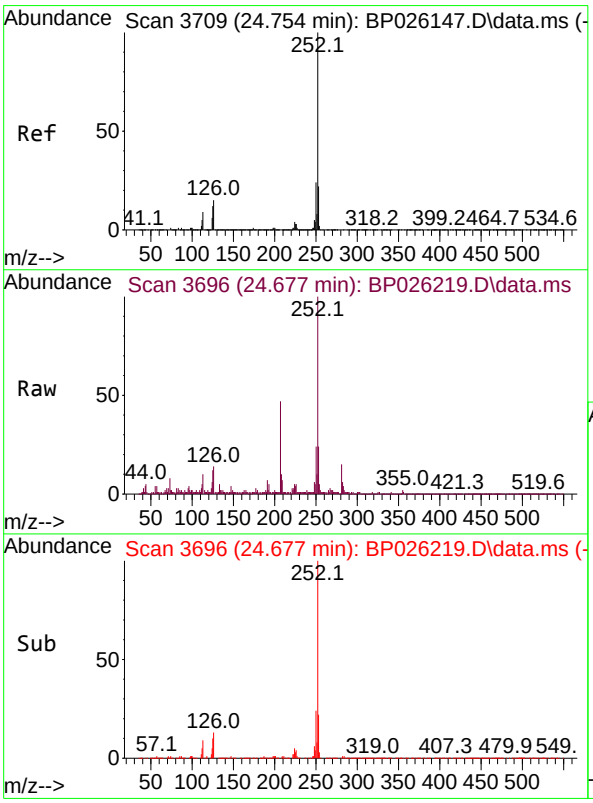
Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.6	26.4
125	10.2	7.5	11.3

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

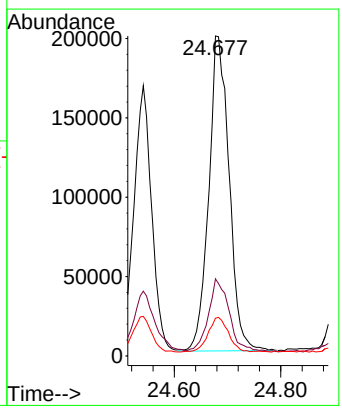


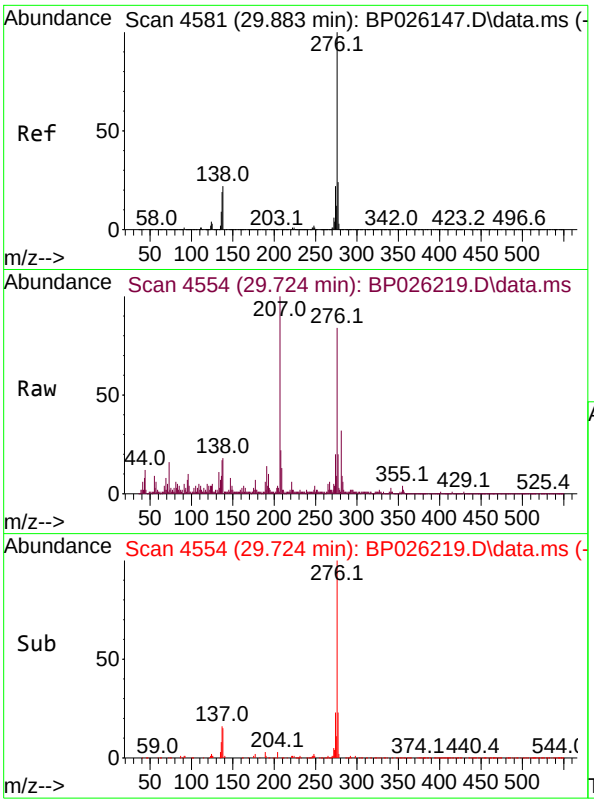


#90
Benzo(a)pyrene
Concen: 5.793 ng
RT: 24.677 min Scan# 3696
Delta R.T. -0.076 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:252 Resp: 527573

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.4	26.2
125	11.8	9.0	13.6

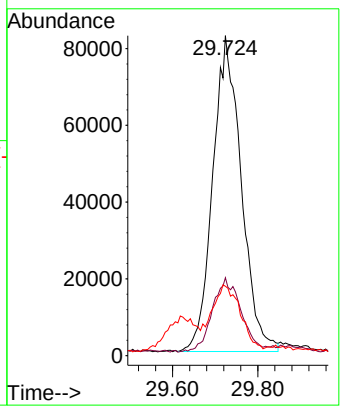




#92
Benzo(g,h,i)perylene
Concen: 3.957 ng
RT: 29.724 min Scan# 4
Delta R.T. -0.159 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:276 Resp: 38122

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	21.7	17.8	26.6



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Sample Results: **BP026219.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

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: BP026219.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.455	81	88	99	rVB	301583	573954	5.78%	0.436%
2	3.925	162	168	179	rVB	289065	441055	4.44%	0.335%
3	4.831	313	322	326	rBV	754306	1108652	11.16%	0.843%
4	5.284	393	399	406	rBV	2821579	4304811	43.32%	3.273%
5	5.349	406	410	417	rVV	291510	519991	5.23%	0.395%
6	5.714	467	472	482	rVB3	384480	727182	7.32%	0.553%
7	6.190	544	553	561	rBV4	158489	337163	3.39%	0.256%
8	6.331	569	577	581	rBV3	96905	203094	2.04%	0.154%
9	6.666	627	634	642	rBV2	150392	309816	3.12%	0.236%
10	6.843	655	664	671	rVV	2723472	4614602	46.44%	3.509%
11	7.066	697	702	707	rBV	122151	174039	1.75%	0.132%
12	7.313	738	744	751	rBV2	283285	537169	5.41%	0.408%
13	7.660	796	803	809	rBV	971764	1542466	15.52%	1.173%
14	7.778	817	823	832	rVB2	127097	234308	2.36%	0.178%
15	8.302	907	912	924	rVB3	84306	196760	1.98%	0.150%
16	8.796	980	996	1003	rBV	1635723	3133293	31.53%	2.382%
17	8.890	1008	1012	1022	rVB	192209	309956	3.12%	0.236%
18	9.002	1022	1031	1038	rBV8	59942	167399	1.68%	0.127%
19	9.360	1084	1092	1103	rVB7	67056	193504	1.95%	0.147%
20	9.984	1192	1198	1210	rVB	712120	1271017	12.79%	0.966%
21	10.425	1265	1273	1278	rBV	1338037	2371647	23.87%	1.803%
22	10.478	1278	1282	1289	rVB	608472	1057366	10.64%	0.804%
23	11.472	1445	1451	1457	rBV	204730	352611	3.55%	0.268%
24	11.872	1512	1519	1525	rBV	226863	372639	3.75%	0.283%
25	12.090	1544	1556	1569	rBV	979557	1917962	19.30%	1.458%
26	12.307	1587	1593	1600	rVV	863622	1335059	13.44%	1.015%
27	12.837	1679	1683	1687	rVB	149596	201083	2.02%	0.153%
28	12.901	1687	1694	1700	rBV	4998882	7072077	71.17%	5.377%
29	13.125	1726	1732	1737	rBV2	360189	558497	5.62%	0.425%
30	13.319	1759	1765	1767	rBV2	92534	177801	1.79%	0.135%
31	13.448	1781	1787	1788	rBV	244245	358121	3.60%	0.272%
32	13.607	1808	1814	1818	rVV	640004	1055296	10.62%	0.802%
33	13.660	1818	1823	1830	rVB	508068	770316	7.75%	0.586%
34	13.784	1835	1844	1849	rBV	2325791	3527742	35.50%	2.682%
35	13.837	1849	1853	1858	rVV2	352903	526687	5.30%	0.400%
36	14.013	1874	1883	1891	rVB2	213964	383495	3.86%	0.292%

Sample Results: **BP026219.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

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

37	14.213	1912	1917	1921	rVB	279248	351520	3.54%	0.267%
38	14.290	1921	1930	1936	rBV	2119398	3482073	35.04%	2.648%
39	14.513	1962	1968	1972	rBV2	92012	219339	2.21%	0.167%
40	14.695	1994	1999	2007	rVV	440591	770860	7.76%	0.586%
41	14.778	2007	2013	2017	rVB	222655	356476	3.59%	0.271%
42	14.837	2019	2023	2031	rBV4	144504	230199	2.32%	0.175%
43	14.919	2032	2037	2043	rVV2	199682	412554	4.15%	0.314%
44	14.978	2043	2047	2051	rVB	223679	297338	2.99%	0.226%
45	15.101	2061	2068	2070	rBV2	316748	553824	5.57%	0.421%
46	15.178	2077	2081	2086	rBV	278438	352424	3.55%	0.268%
47	15.266	2091	2096	2104	rVB2	294684	508160	5.11%	0.386%
48	15.348	2105	2110	2115	rBV2	418799	600440	6.04%	0.457%
49	15.407	2115	2120	2125	rBV3	94937	186448	1.88%	0.142%
50	15.595	2145	2152	2155	rBV3	240862	541339	5.45%	0.412%
51	15.672	2157	2165	2173	rVV3	789132	1998743	20.12%	1.520%
52	15.748	2174	2178	2182	rVV3	243482	372830	3.75%	0.283%
53	15.807	2182	2188	2197	rVB	4280373	6135308	61.75%	4.665%
54	15.895	2198	2203	2207	rVV4	162336	267234	2.69%	0.203%
55	16.066	2225	2232	2234	rBV2	365859	633064	6.37%	0.481%
56	16.095	2234	2237	2242	rVB	725446	902759	9.09%	0.686%
57	16.625	2319	2327	2332	rBV4	263789	662450	6.67%	0.504%
58	16.742	2343	2347	2354	rVB3	186391	358994	3.61%	0.273%
59	16.825	2355	2361	2366	rVV2	204689	498208	5.01%	0.379%
60	16.878	2366	2370	2374	rVV2	339805	527129	5.31%	0.401%
61	16.936	2377	2380	2387	rVB2	195790	349596	3.52%	0.266%
62	17.095	2398	2407	2411	rBV	2186169	3624443	36.48%	2.756%
63	17.136	2411	2414	2419	rVB	1210345	1691346	17.02%	1.286%
64	17.231	2426	2430	2437	rVB	163474	277079	2.79%	0.211%
65	17.425	2459	2463	2470	rVB2	207799	335767	3.38%	0.255%
66	17.507	2470	2477	2483	rBV3	193151	444770	4.48%	0.338%
67	17.648	2497	2501	2507	rBV2	298810	424037	4.27%	0.322%
68	17.931	2544	2549	2554	rBV4	136414	261886	2.64%	0.199%
69	17.995	2555	2560	2565	rVV2	541453	1130671	11.38%	0.860%
70	18.054	2565	2570	2577	rVV	2621184	3843901	38.69%	2.923%
71	18.119	2577	2581	2588	rVV	1092637	1670249	16.81%	1.270%
72	18.201	2589	2595	2599	rVV3	458913	857216	8.63%	0.652%
73	18.242	2599	2602	2611	rVB	362101	570483	5.74%	0.434%
74	18.366	2619	2623	2628	rBV	356565	458624	4.62%	0.349%
75	18.525	2647	2650	2654	rBV	164578	227034	2.28%	0.173%
76	18.966	2720	2725	2730	rBV	368502	578445	5.82%	0.440%

Sample Results: **BP026219.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

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

77	19.030	2732	2736	2739	rVV2	423363	593220	5.97%	0.451%
78	19.060	2739	2741	2744	rVB	210607	192754	1.94%	0.147%
79	19.107	2745	2749	2754	rBV	155736	259300	2.61%	0.197%
80	19.236	2766	2771	2774	rBV	1681248	2443525	24.59%	1.858%
81	19.395	2793	2798	2801	rBV2	498987	693692	6.98%	0.527%
82	19.613	2827	2835	2844	rVB2	1278154	2616216	26.33%	1.989%
83	19.830	2868	2872	2884	rVB	6771484	9936276	100.00%	7.555%
84	20.195	2930	2934	2939	rBV2	344440	505139	5.08%	0.384%
85	20.236	2939	2941	2945	rVV	167979	207890	2.09%	0.158%
86	20.583	2997	3000	3006	rBV5	172816	281749	2.84%	0.214%
87	20.713	3019	3022	3026	rBV	417667	468540	4.72%	0.356%
88	20.860	3043	3047	3051	rBV	769029	1048535	10.55%	0.797%
89	21.230	3105	3110	3123	rVB5	1201211	3069000	30.89%	2.334%
90	21.477	3150	3152	3155	rBV	197700	223208	2.25%	0.170%
91	21.530	3155	3161	3167	rVV3	2217527	4722180	47.52%	3.591%
92	21.583	3167	3170	3174	rVB	491710	686125	6.91%	0.522%
93	22.477	3315	3322	3334	rVB2	1144533	2636563	26.53%	2.005%
94	23.807	3542	3548	3555	rBV	531401	1456735	14.66%	1.108%
95	24.065	3586	3592	3596	rBV	637650	1329266	13.38%	1.011%
96	24.677	3694	3696	3708	rVB	529729	1108183	11.15%	0.843%
97	24.836	3717	3723	3735	rVB	1311192	3518838	35.41%	2.676%
98	26.377	3977	3985	4001	rVB	1102998	3533875	35.57%	2.687%
99	26.559	4006	4016	4034	rVB	2516793	8406228	84.60%	6.392%
100	29.242	4466	4472	4473	rBV4	324733	673729	6.78%	0.512%

Sum of corrected areas: 131514656

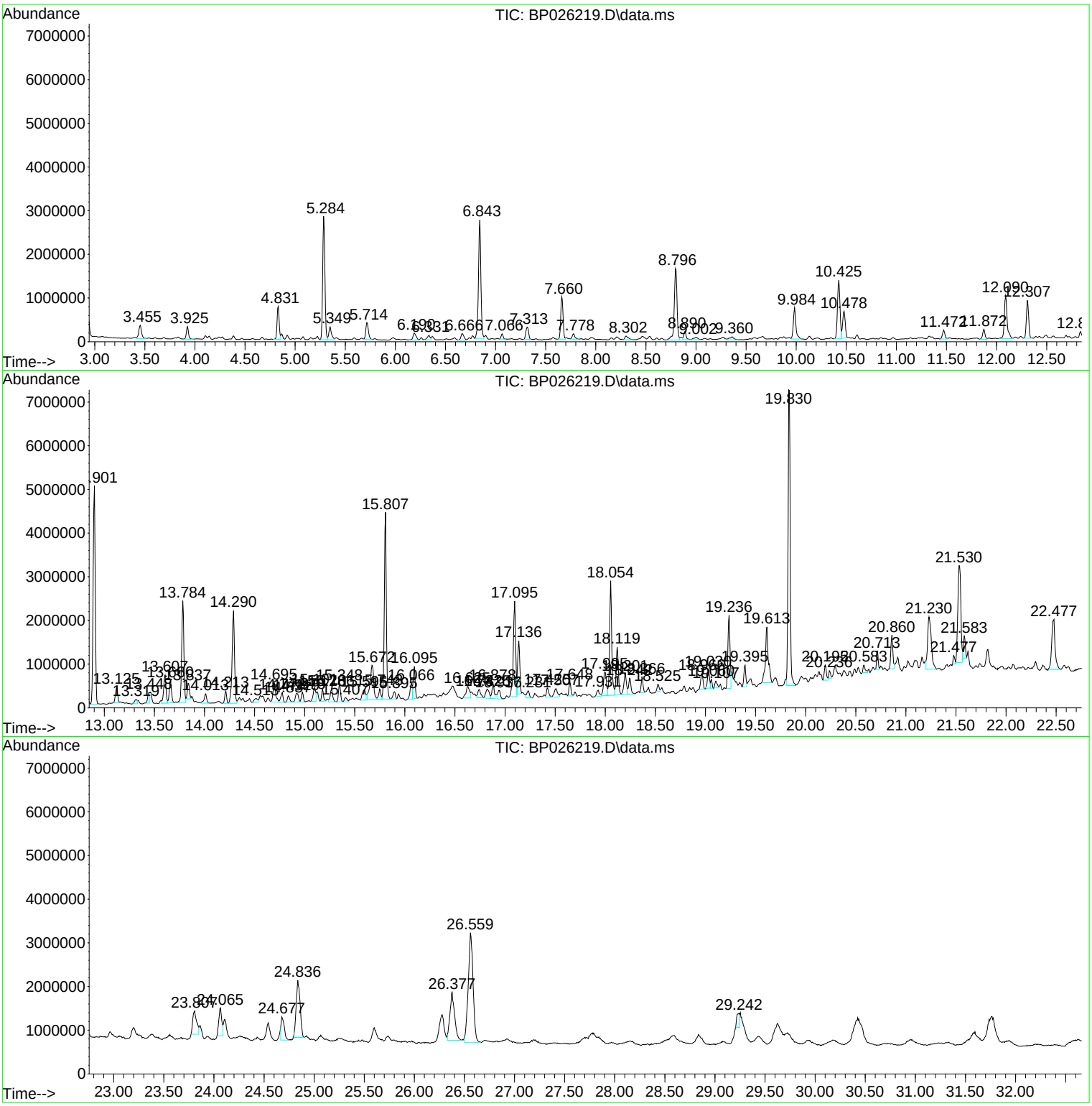
Sample Results: **BP026219.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

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\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

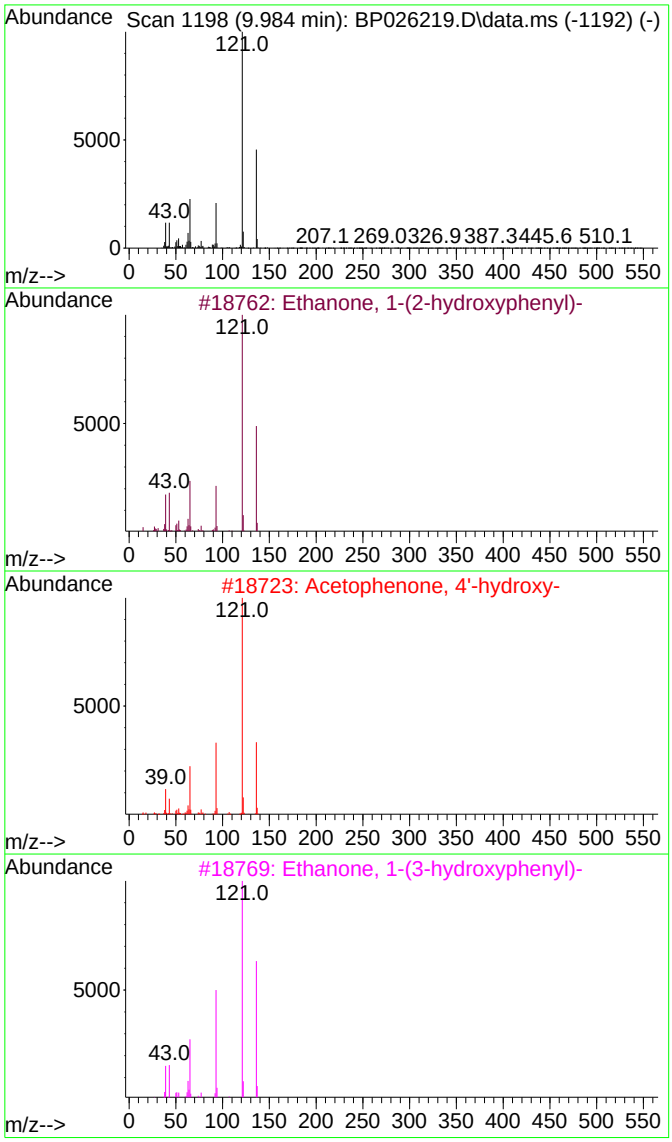
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

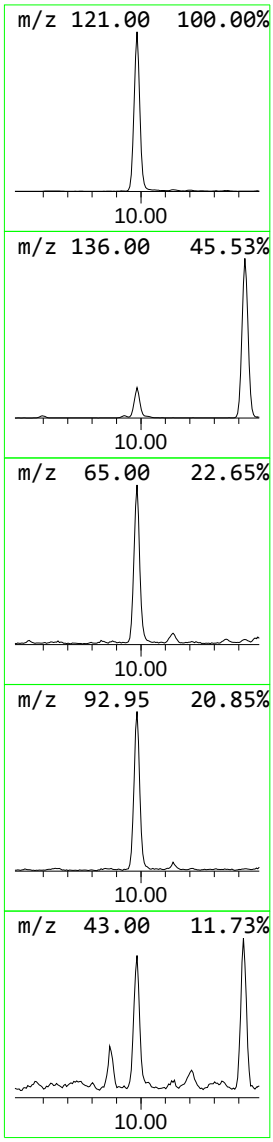
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanone, 1-(2-hydroxyphenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.984	10.72 ng	1271020	Naphthalene-d8	10.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	97
2	Acetophenone, 4'-hydroxy-	136	C8H8O2	000099-93-4	94
3	Ethanone, 1-(3-hydroxyphenyl)-	136	C8H8O2	000121-71-1	83
4	2-Acetoxyacetophenone	178	C10H10O3	007250-94-4	59
5	3-Isopropylphenyl N-methylcarbam...	193	C11H15NO2	1000470-98-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

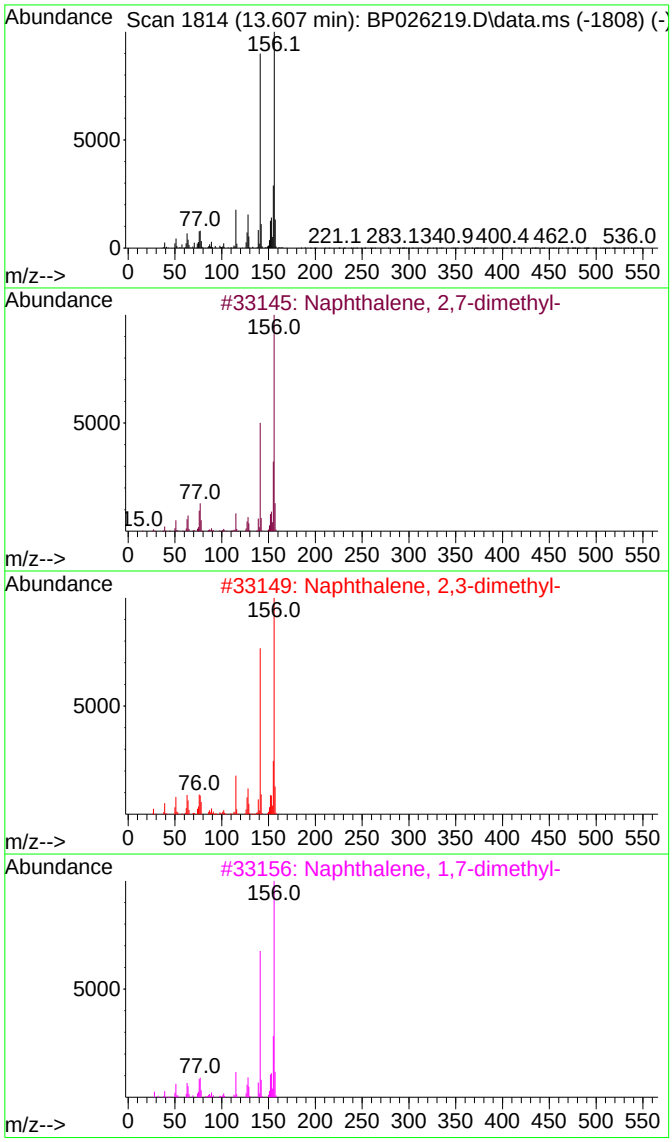
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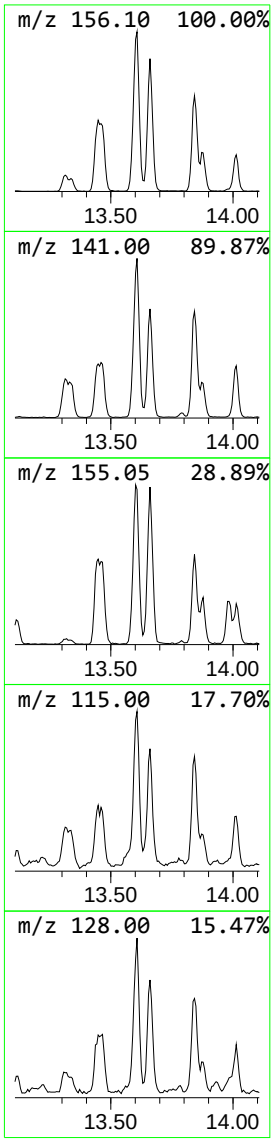
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Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.607	6.06 ng	1055300	Acenaphthene-d10	14.290

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

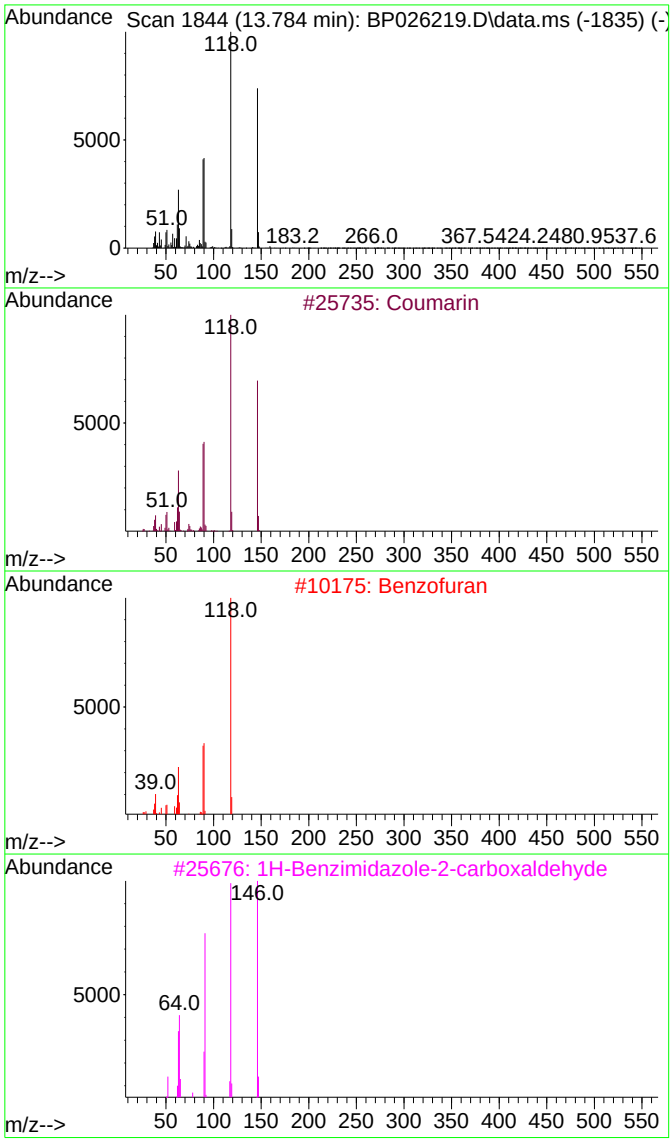
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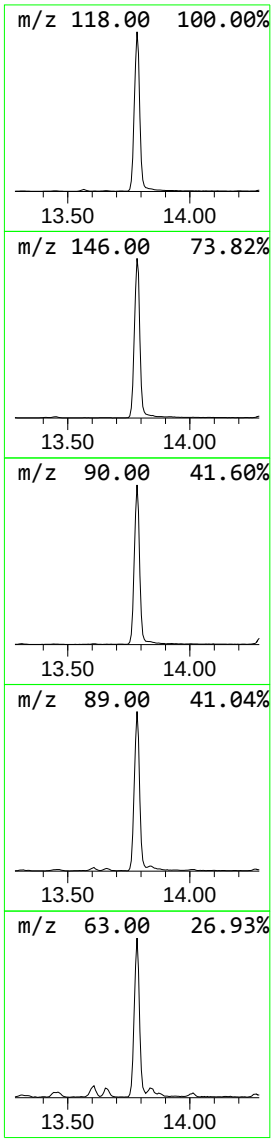
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Peak Number 9 Coumarin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.784	20.26 ng	3527740	Acenaphthene-d10	14.290

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin	146	C9H6O2	000091-64-5	98
2	Benzofuran	118	C8H6O	000271-89-6	96
3	1H-Benzimidazole-2-carboxaldehyde	146	C8H6N2O	003314-30-5	58
4	1H-Tetrazole, 5-phenyl-	146	C7H6N4	018039-42-4	53
5	Phthalazin-1-one	146	C8H6N2O	000119-39-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

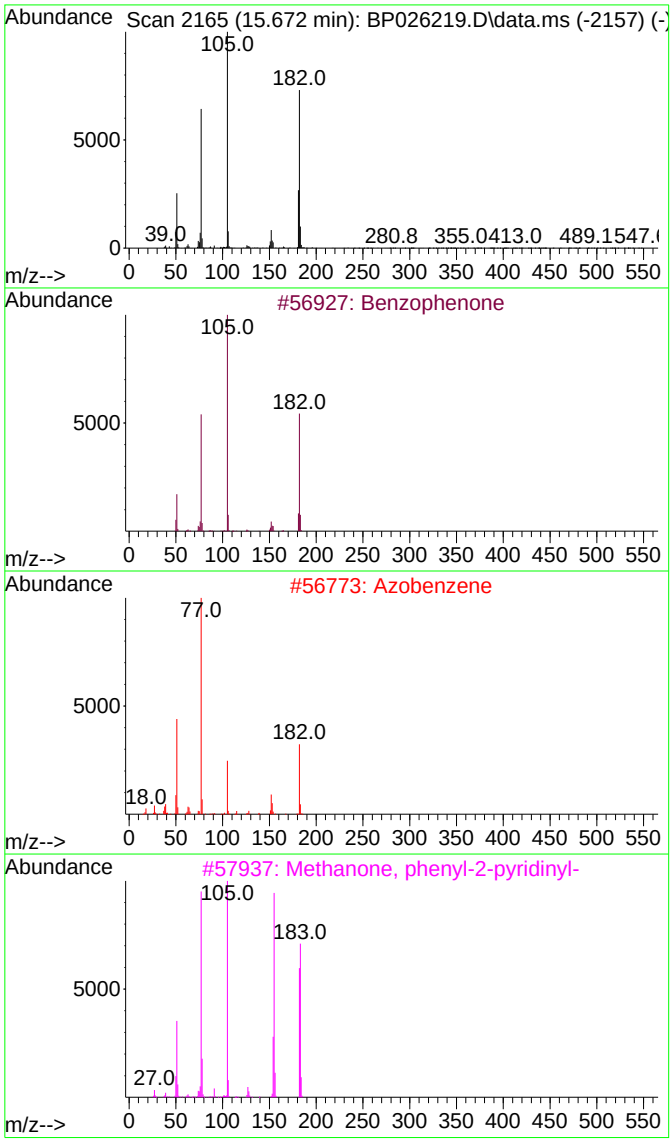
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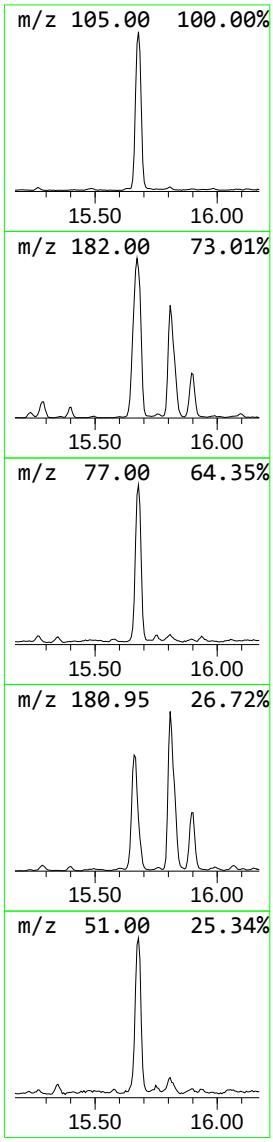
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Peak Number 10 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.672	11.48 ng	1998740	Acenaphthene-d10	14.290

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Azobenzene	182	C12H10N2	000103-33-3	53
3	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45
4	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	38
5	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

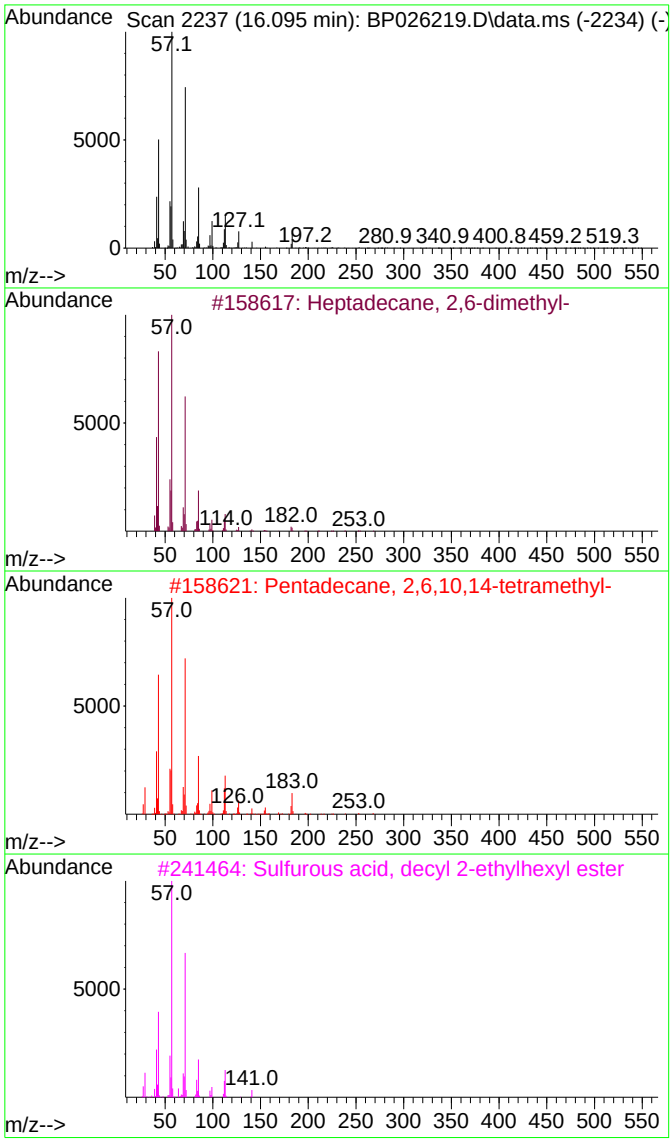
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TIC Integration Parameters: LSCINT.P

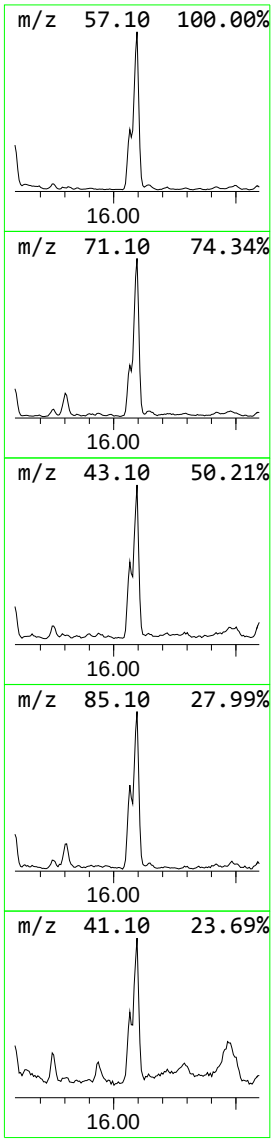
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Peak Number 11 Heptadecane, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.095	4.98 ng	902759	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

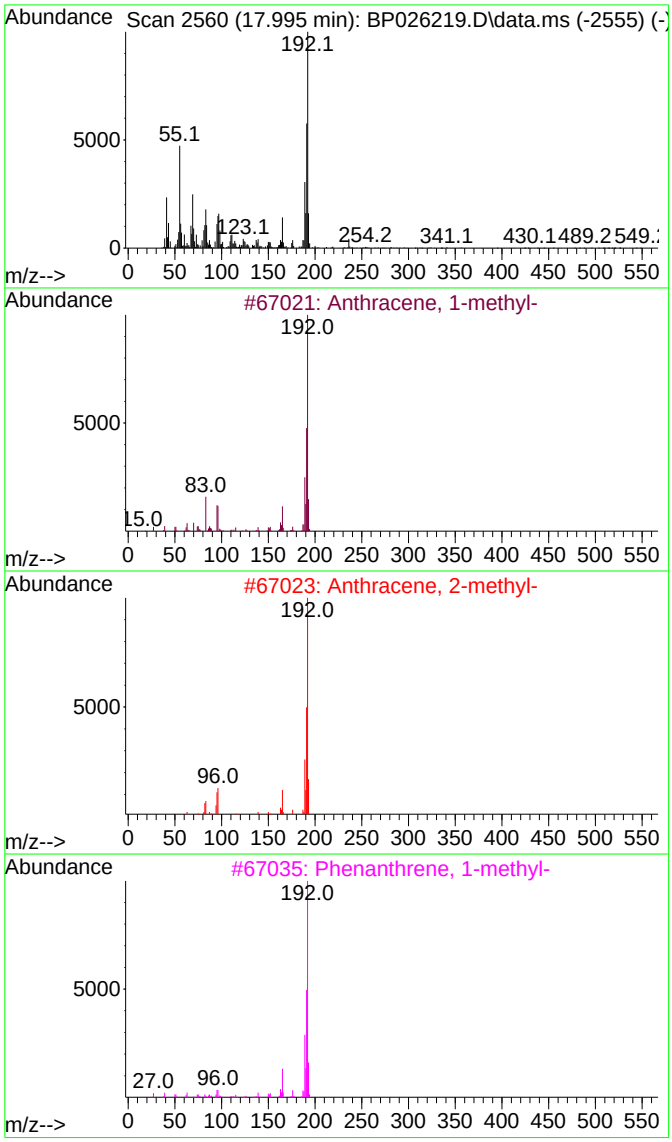
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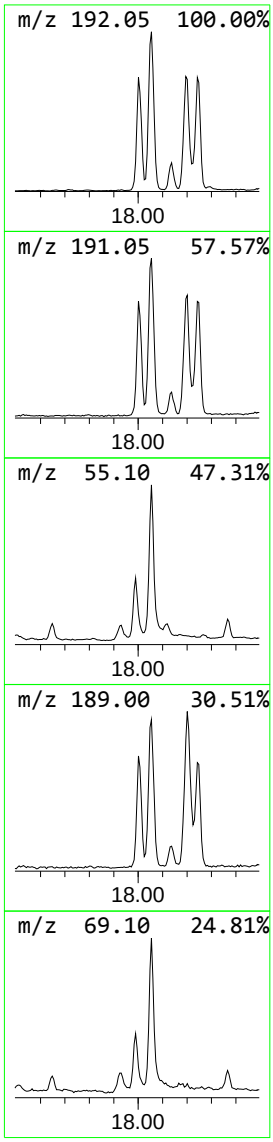
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Peak Number 12 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.995	6.24 ng	1130670	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

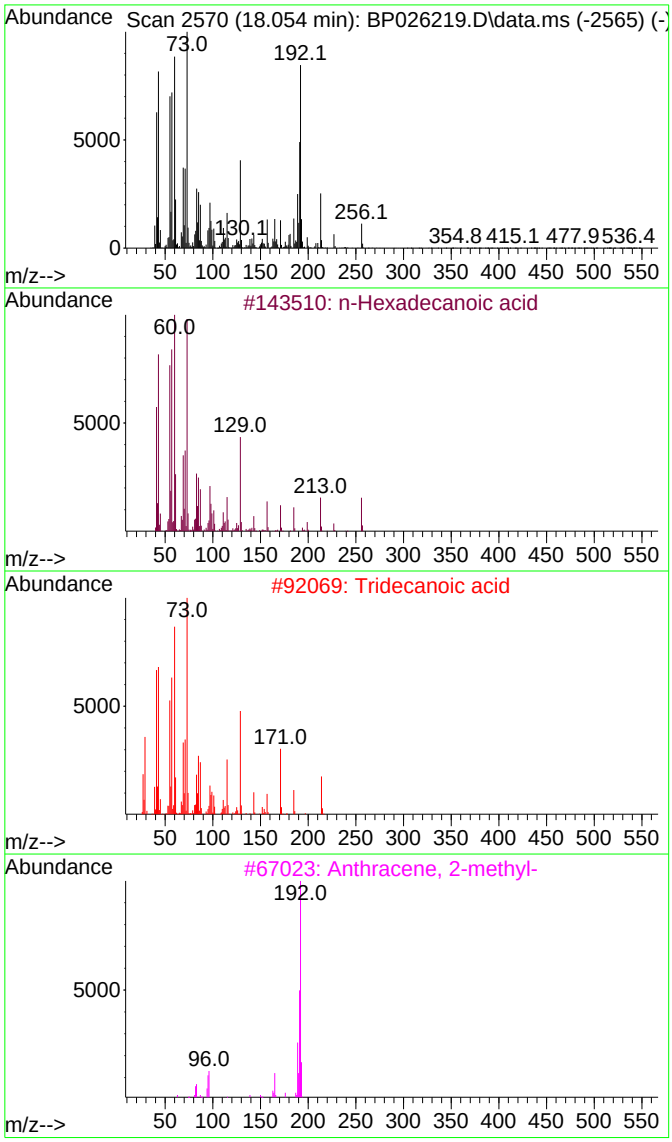
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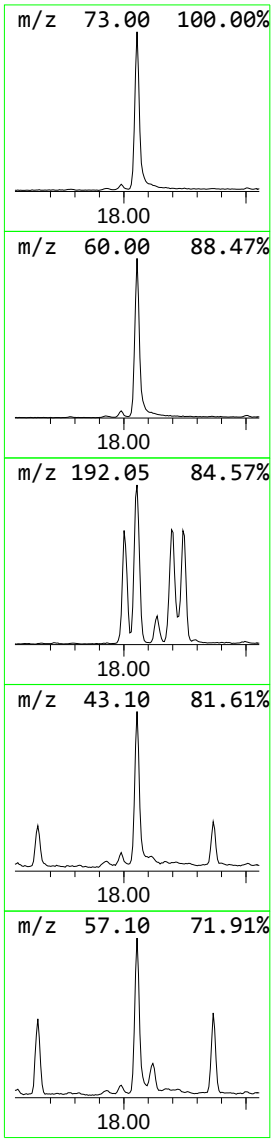
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Peak Number 13 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.054	21.21 ng	3843900	Phenanthrene-d10	17.095

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

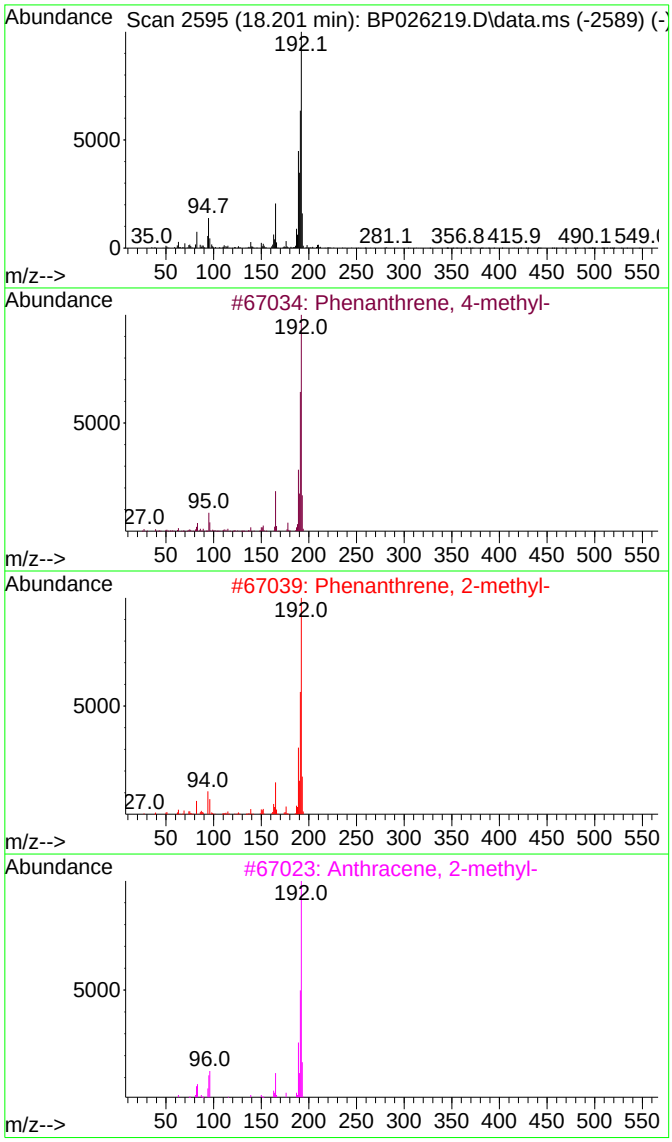
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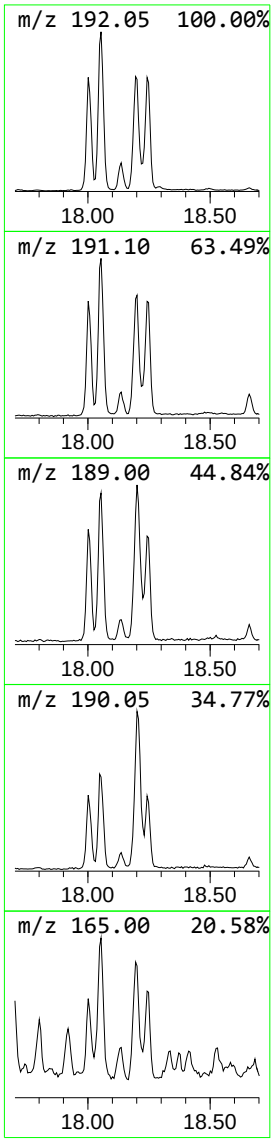
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Peak Number 14 Phenanthrene, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.201	4.73 ng	857216	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

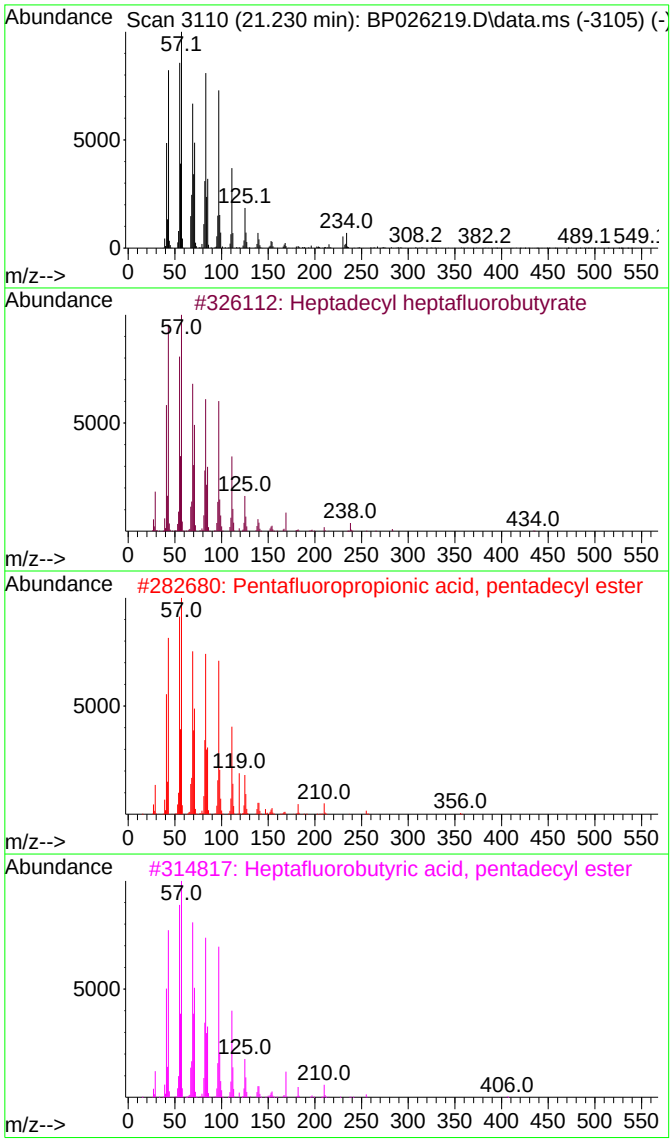
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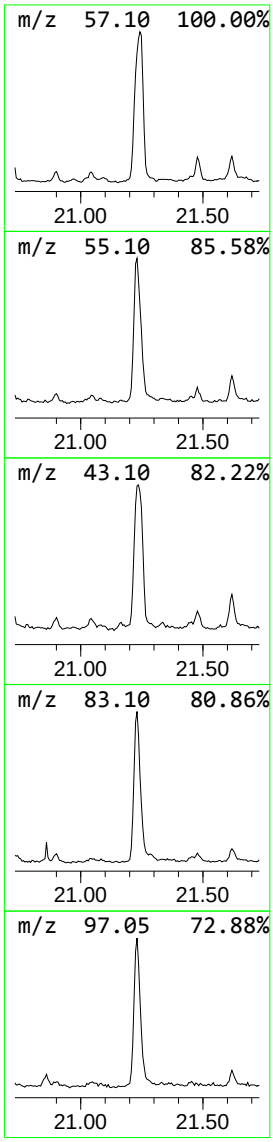
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Peak Number 16 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.230	13.00 ng	3069000	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
5	1-Docosene	308	C22H44	001599-67-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

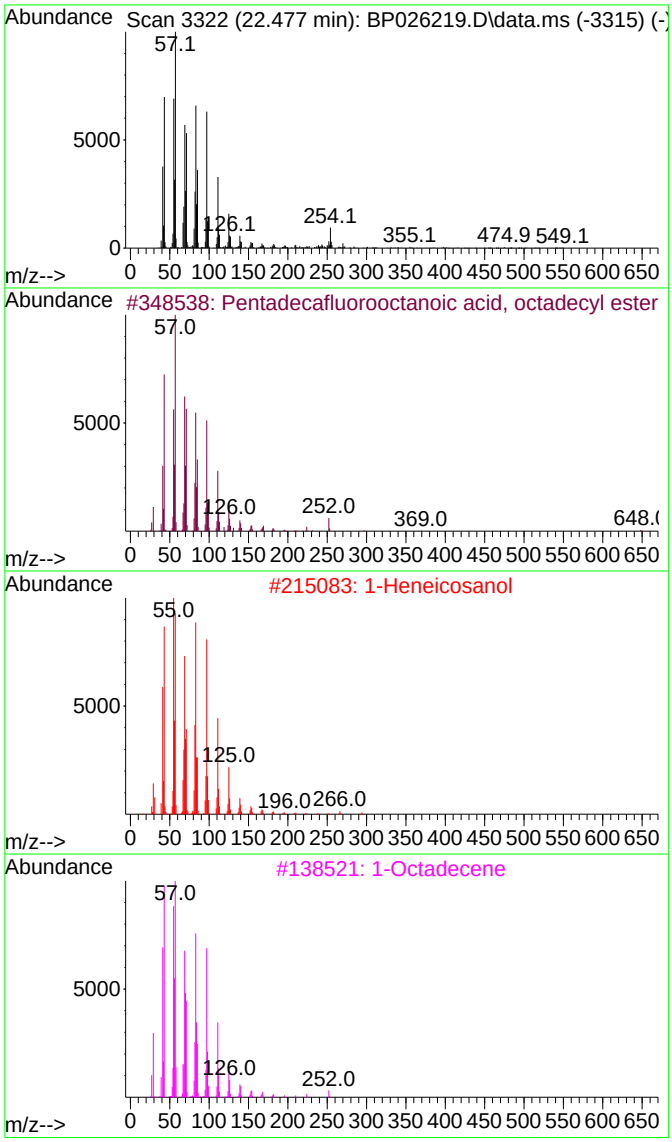
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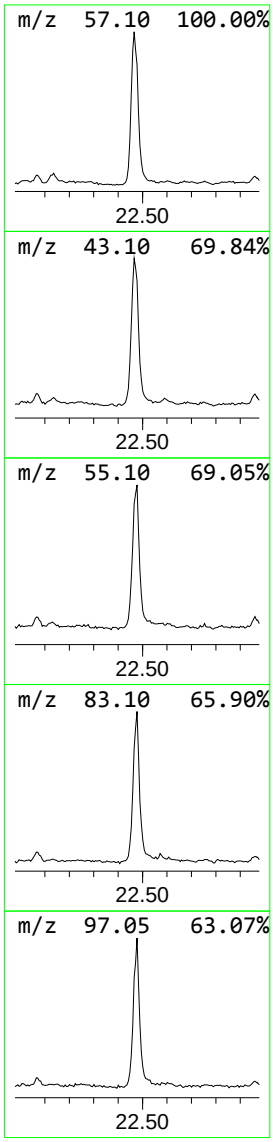
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Peak Number 17 Pentadecafluorooctanoic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.477	11.17 ng	2636560	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Octadecene	252	C18H36	000112-88-9	92
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

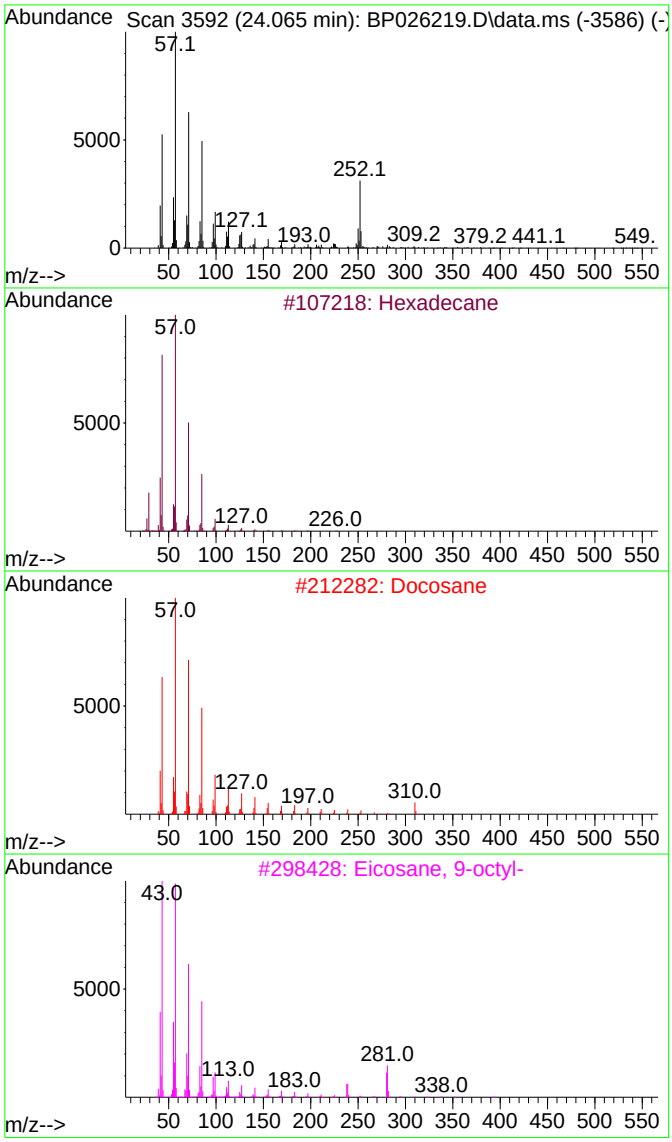
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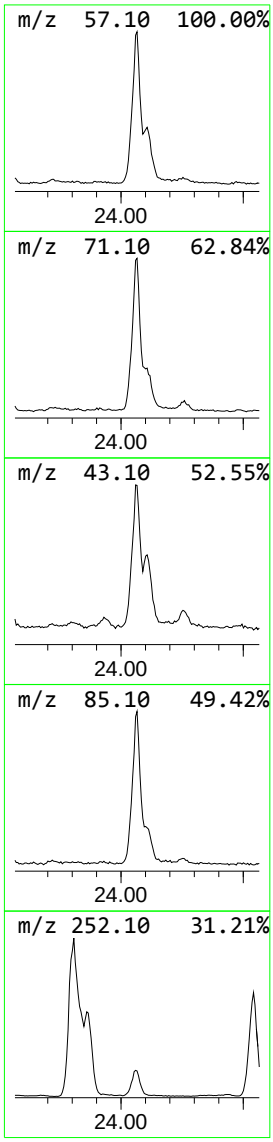
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Peak Number 18 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.066	7.56 ng	1329270	Perylene-d12	24.836

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Docosane	310	C22H46	000629-97-0	93
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	89
4	Hentriacontane	437	C31H64	000630-04-6	81
5	Octacosane	394	C28H58	000630-02-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

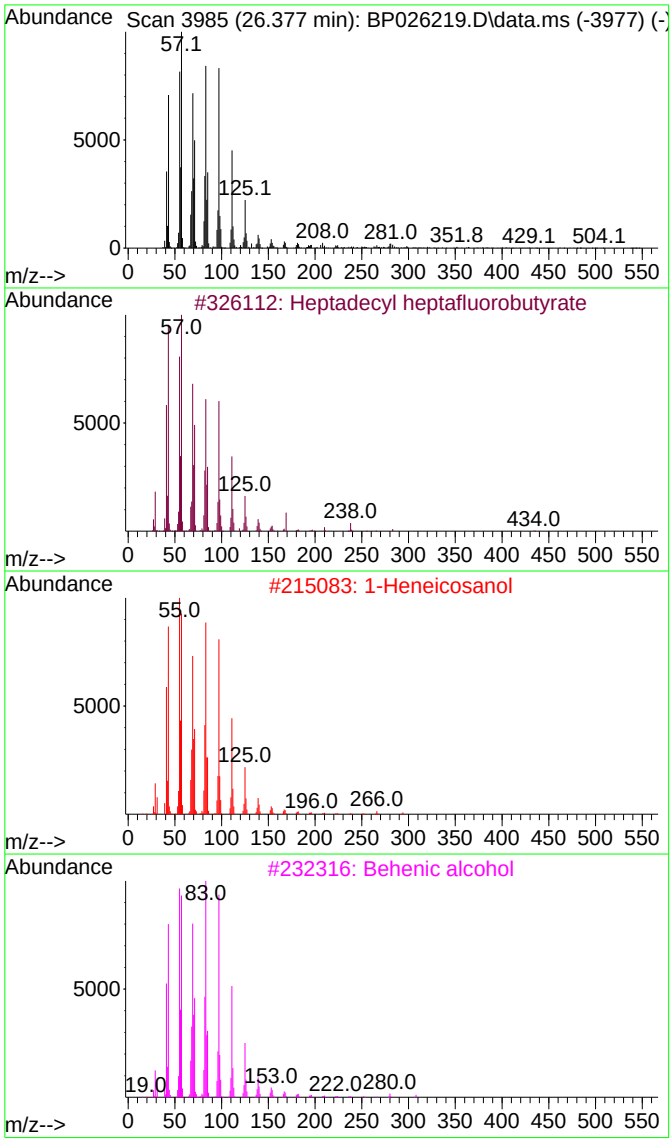
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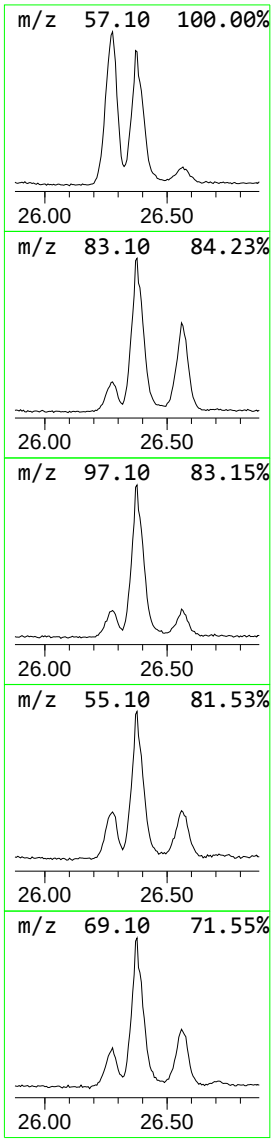
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Peak Number 19 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.377	20.09 ng	3533880	Perylene-d12	24.836

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

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
Ethanone, 1-(2-...	9.984	10.7	ng	1271020	2	10.425	2371650	20.0
Naphthalene, 2,...	13.607	6.1	ng	1055300	3	14.290	3482070	20.0
Coumarin	13.784	20.3	ng	3527740	3	14.290	3482070	20.0
Benzophenone	15.672	11.5	ng	1998740	3	14.290	3482070	20.0
Heptadecane, 2,...	16.095	5.0	ng	902759	4	17.095	3624440	20.0
Anthracene, 1-m...	17.995	6.2	ng	1130670	4	17.095	3624440	20.0
n-Hexadecanoic ...	18.054	21.2	ng	3843900	4	17.095	3624440	20.0
Phenanthrene, 4...	18.201	4.7	ng	857216	4	17.095	3624440	20.0
Heptadecyl hept...	21.230	13.0	ng	3069000	5	21.536	4722180	20.0
Pentadecafluoro...	22.477	11.2	ng	2636560	5	21.536	4722180	20.0
Hexadecane	24.066	7.6	ng	1329270	6	24.836	3518840	20.0
1-Heneicosanol	26.377	20.1	ng	3533880	6	24.836	3518840	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Quant Time: Dec 03 00:24:52 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	224192	20.000	ng		-0.02
21) Naphthalene-d8	10.419	136	1037378	20.000	ng		-0.03
39) Acenaphthene-d10	14.284	164	805416	20.000	ng		-0.04
64) Phenanthrene-d10	17.078	188	1835998	20.000	ng		-0.05
76) Chrysene-d12	21.542	240	1837075	20.000	ng		-0.03
86) Perylene-d12	24.836	264	1727619	20.000	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.284	112	956606	68.487	ng		0.00
7) Phenol-d6	6.837	99	1267464	71.279	ng		-0.02
23) Nitrobenzene-d5	8.796	82	745888	40.842	ng		-0.02
42) 2,4,6-Tribromophenol	15.795	330	791171	75.723	ng		-0.04
45) 2-Fluorobiphenyl	12.895	172	2266771	41.248	ng		-0.04
79) Terphenyl-d14	19.830	244	4534879	50.335	ng		-0.04
Target Compounds							Qvalue
9) Benzaldehyde	6.813	77	34375	3.689	ng		98
31) Naphthalene	10.472	128	245688	4.382	ng		99
32) Benzoic acid	9.660	122	29321m	2.066	ng		
37) 2-Methylnaphthalene	12.084	142	282961	7.119	ng		99
38) 1-Methylnaphthalene	12.301	142	255307	6.572	ng		98
55) Dibenzofuran	14.684	168	150041	2.101	ng	#	96
71) Phenanthrene	17.125	178	442271	4.276	ng		99
74) Di-n-butylphthalate	18.107	149	5349787	45.039	ng		99

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

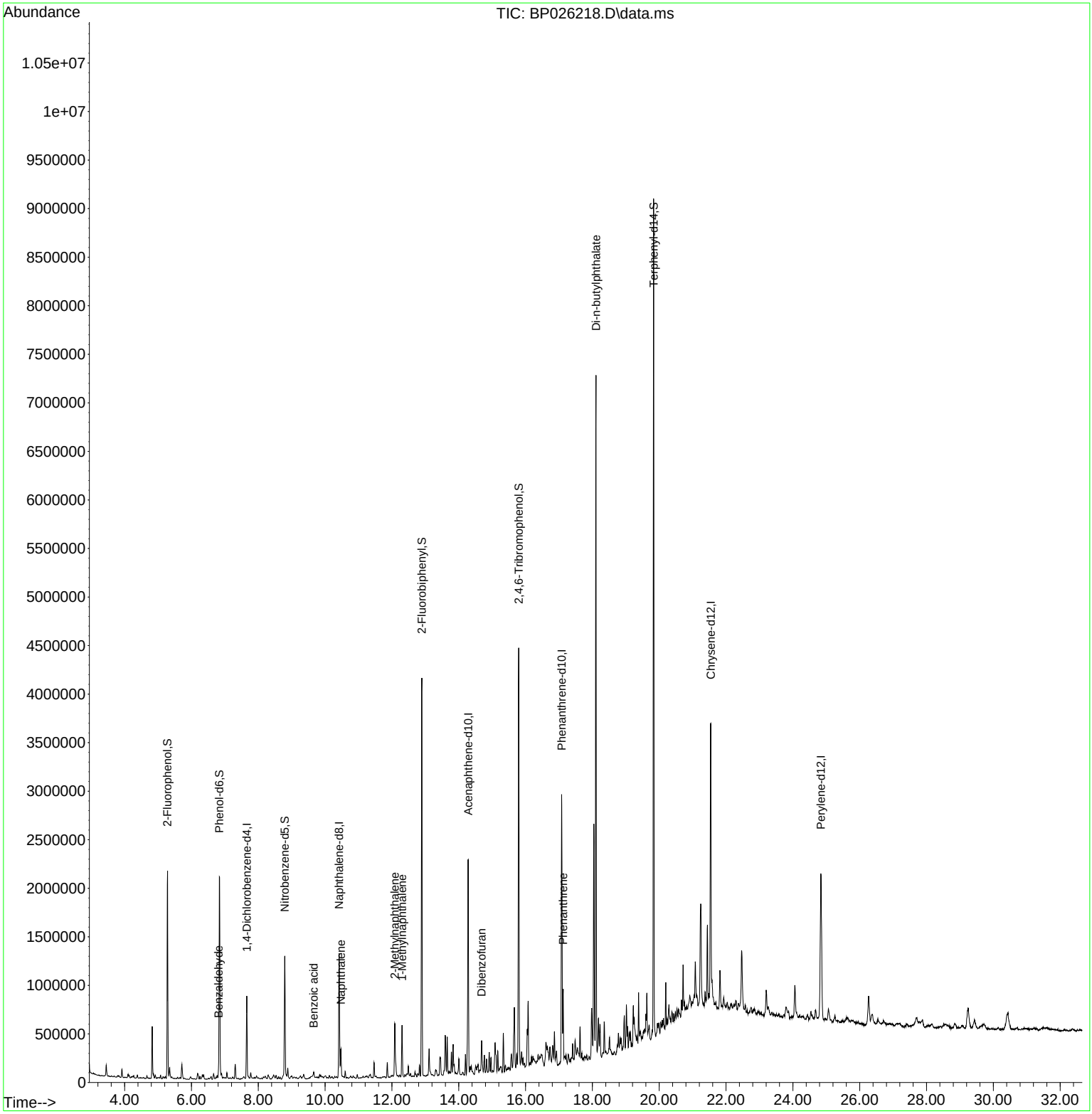
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Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

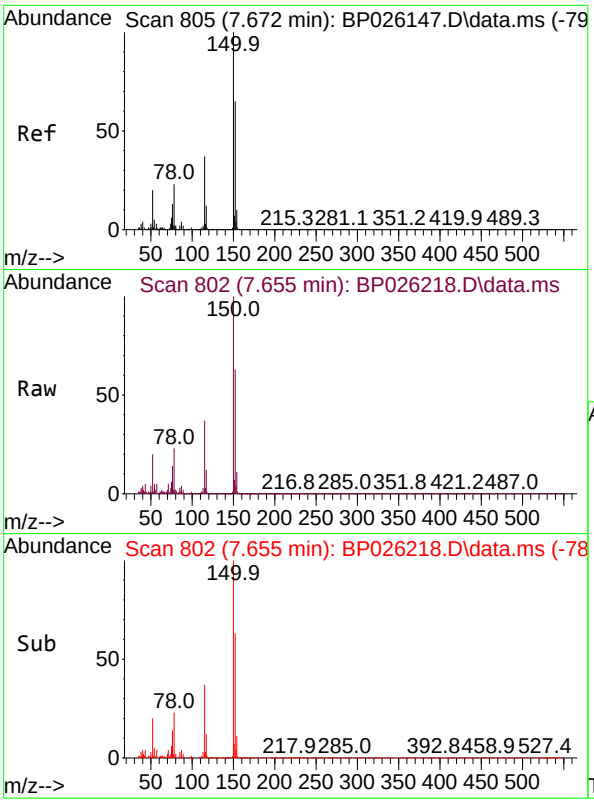
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

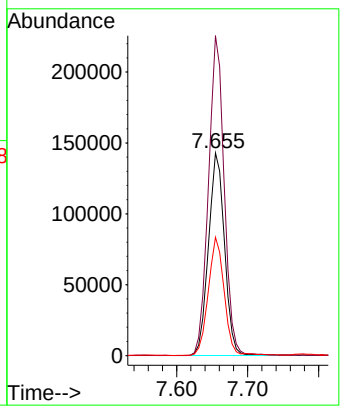




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:152 Resp: 224191

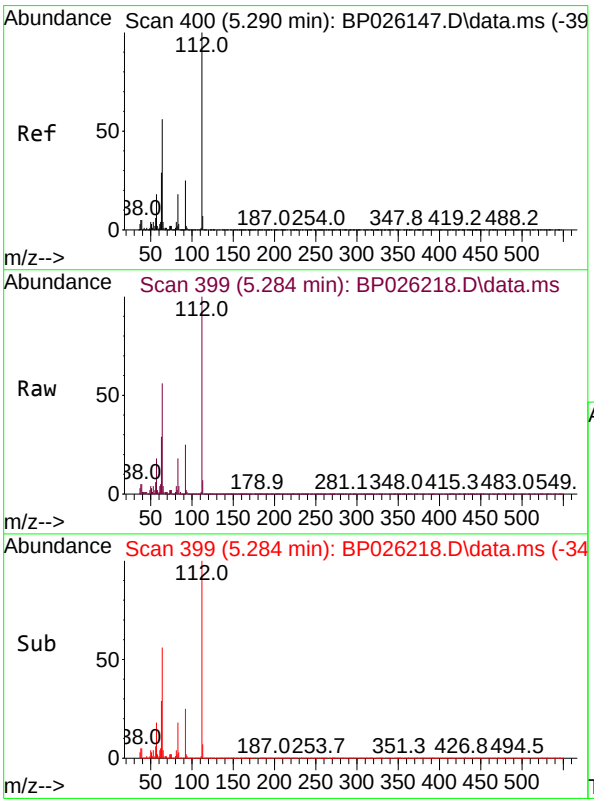
Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.0	184.6
115	58.4	46.3	69.5



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

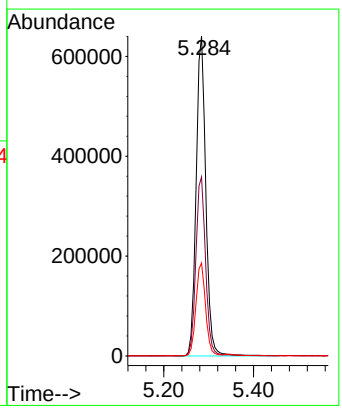
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

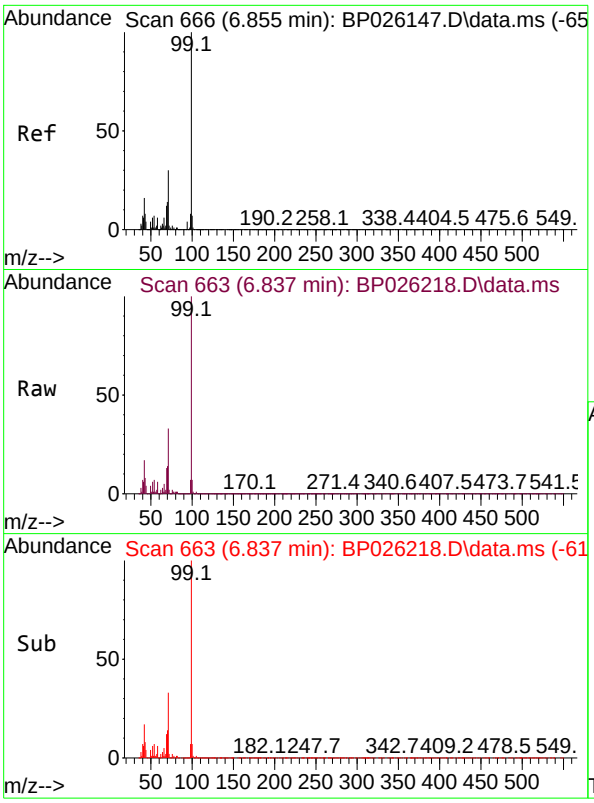


#5
2-Fluorophenol
Concen: 68.487 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:112 Resp: 956606

Ion	Ratio	Lower	Upper
112	100		
64	55.9	45.8	68.6
63	29.0	23.5	35.3

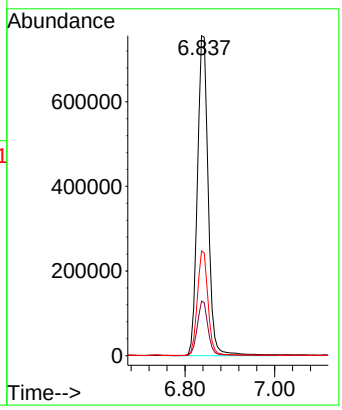




#7
Phenol-d6
Concen: 71.279 ng
RT: 6.837 min Scan# 6
Delta R.T. -0.018 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion: 99 Resp: 126746

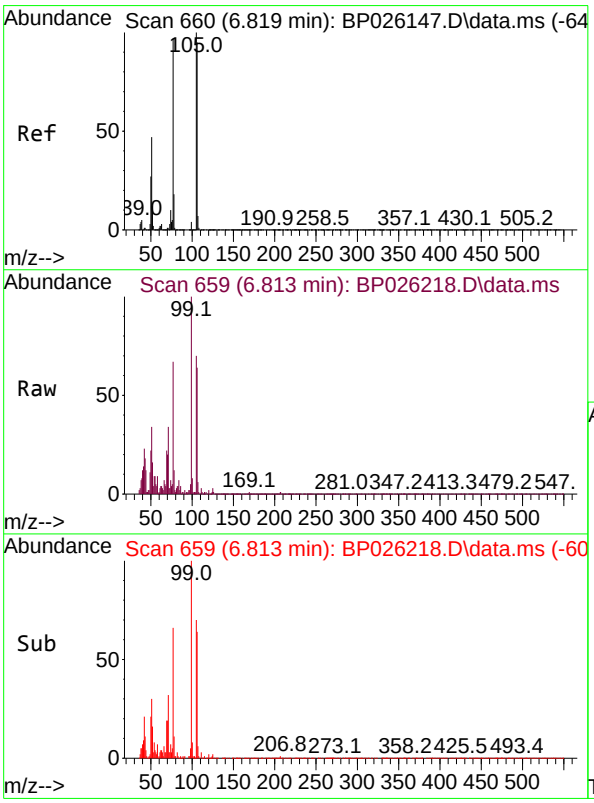
Ion	Ratio	Lower	Upper
99	100		
42	17.0	12.9	19.3
71	32.7	24.8	37.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations APPROVED

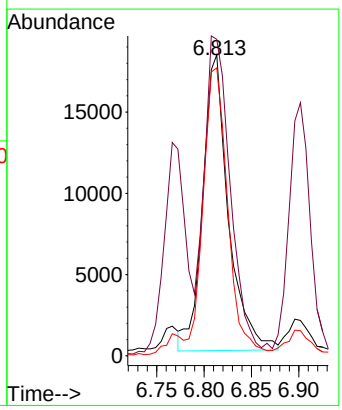
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

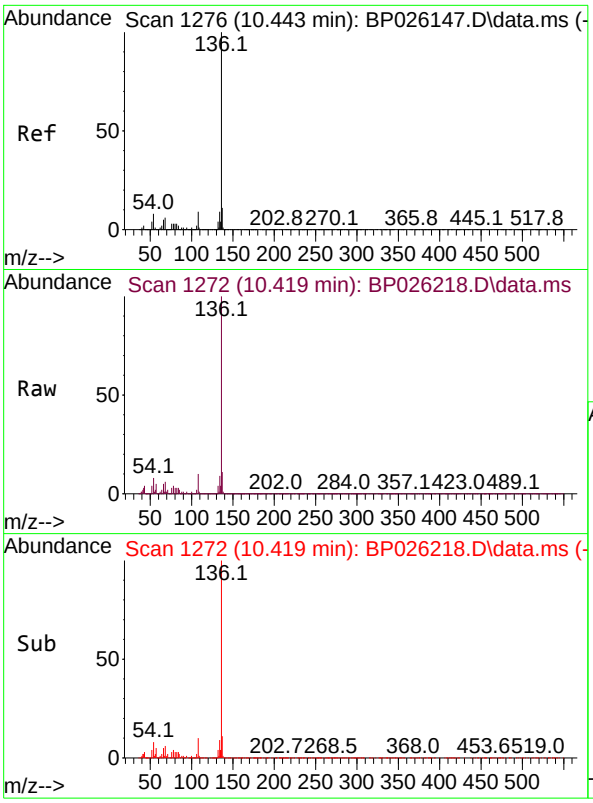


#9
Benzaldehyde
Concen: 3.689 ng
RT: 6.813 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion: 77 Resp: 34375

Ion	Ratio	Lower	Upper
77	100		
105	105.1	82.9	122.9
106	95.6	77.8	117.8

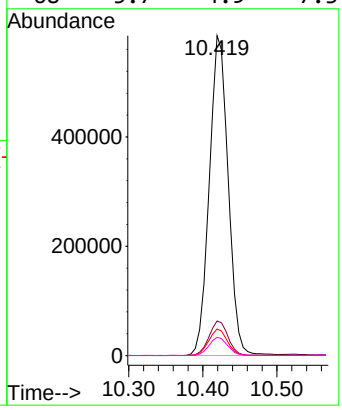




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:136 Resp: 103737

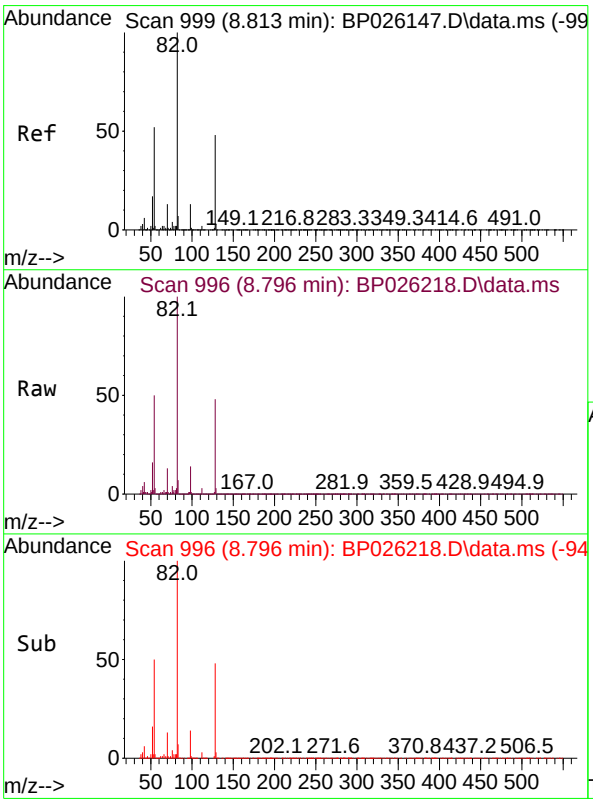
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.3	6.4	9.6
68	5.7	4.9	7.3



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations APPROVED

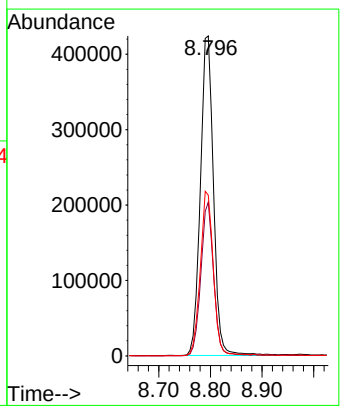
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

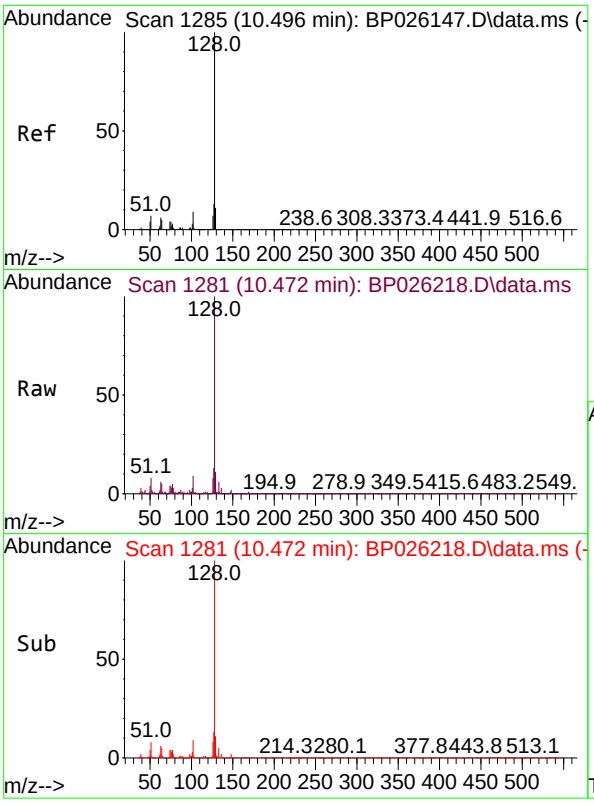


#23
Nitrobenzene-d5
Concen: 40.842 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.018 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion: 82 Resp: 745888

Ion	Ratio	Lower	Upper
82	100		
128	48.0	37.4	56.0
54	50.2	41.6	62.4

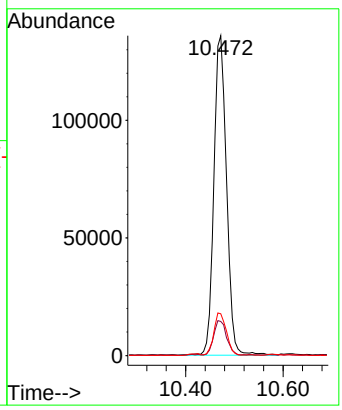




#31
Naphthalene
Concen: 4.382 ng
RT: 10.472 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:128 Resp: 24568

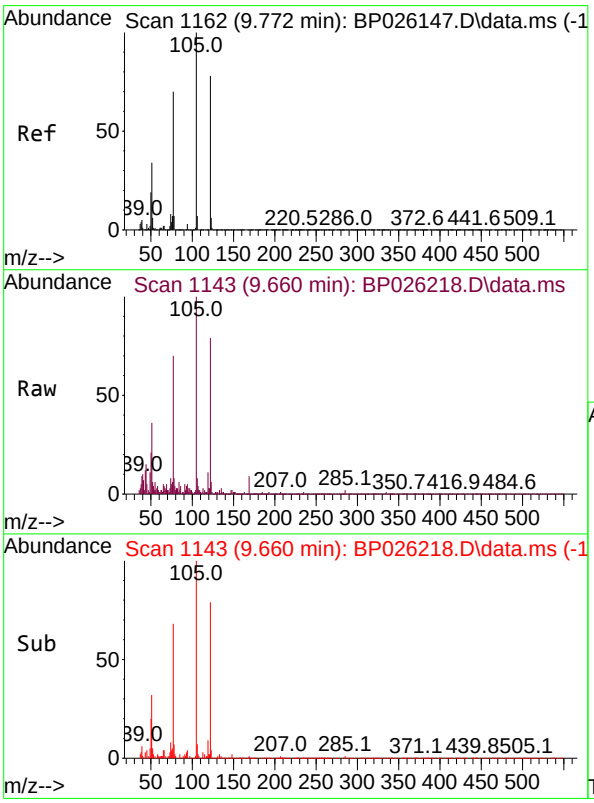
Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.1	10.2	15.4



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

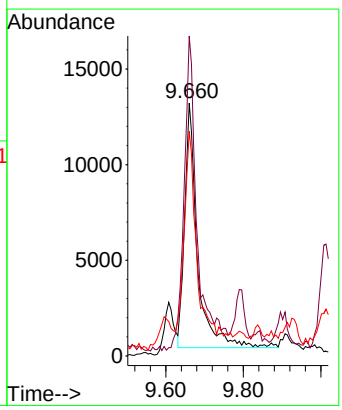
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

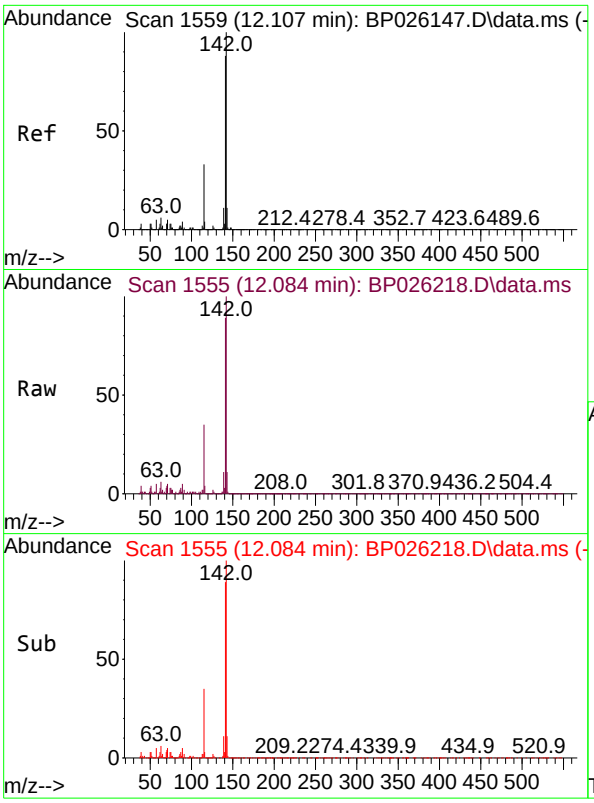


#32
Benzoic acid
Concen: 2.066 ng m
RT: 9.660 min Scan# 1143
Delta R.T. -0.106 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:122 Resp: 29321

Ion	Ratio	Lower	Upper
122	100		
105	126.5	100.1	140.1
77	88.9	66.7	106.7

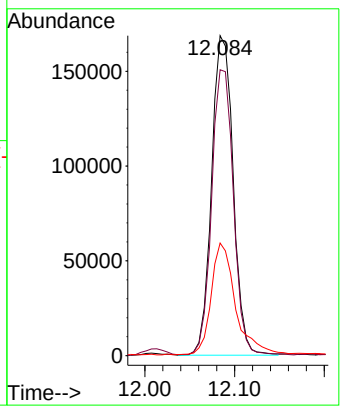




#37
2-Methylnaphthalene
Concen: 7.119 ng
RT: 12.084 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:142 Resp: 28296

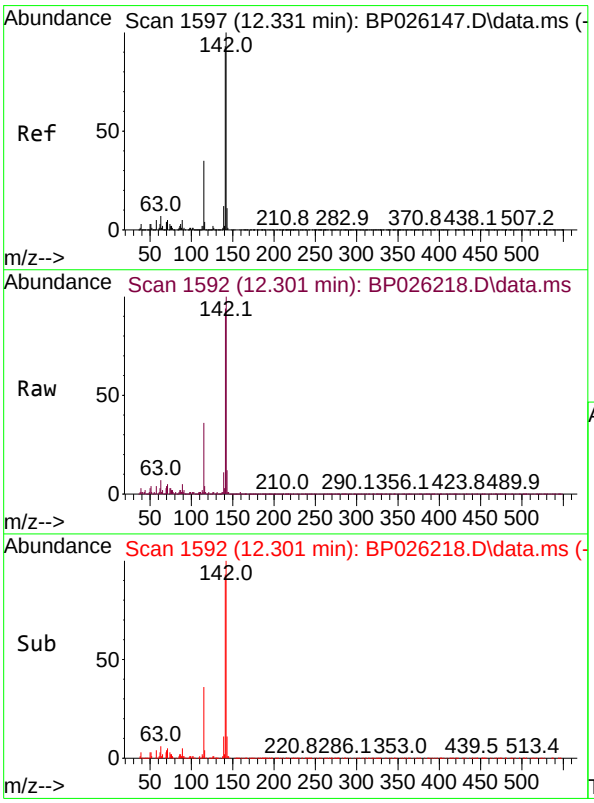
Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	35.2	26.6	39.8



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations APPROVED

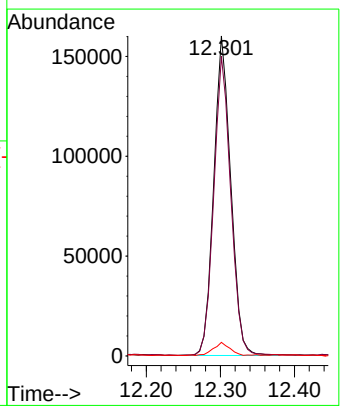
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

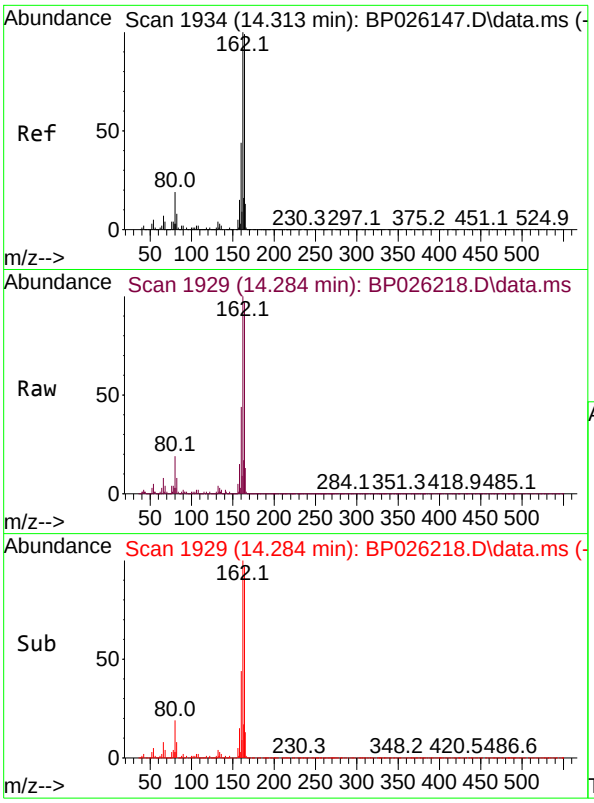


#38
1-Methylnaphthalene
Concen: 6.572 ng
RT: 12.301 min Scan# 1592
Delta R.T. -0.029 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:142 Resp: 255307

Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.5	110.3
116	4.2	3.0	4.4

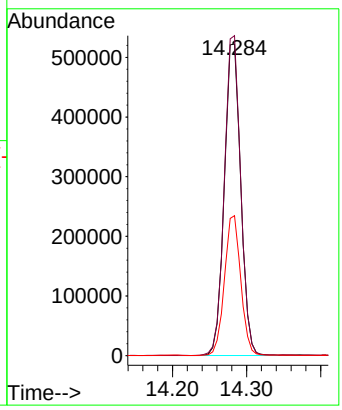




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 19
Delta R.T. -0.041 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:164 Resp: 80541

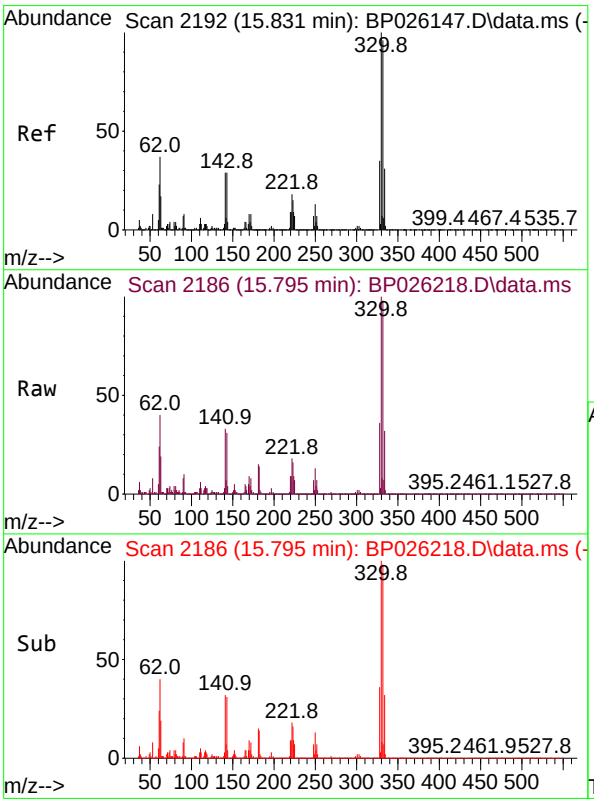
Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.3	120.5
160	44.9	35.2	52.8



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

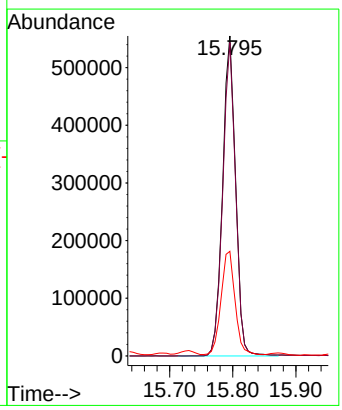
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

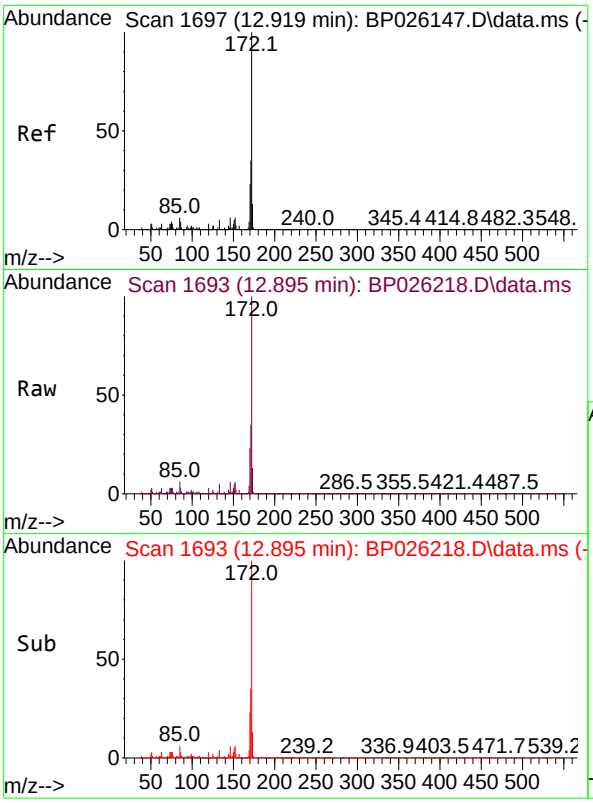


#42
2,4,6-Tribromophenol
Concen: 75.723 ng
RT: 15.795 min Scan# 2186
Delta R.T. -0.041 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:330 Resp: 791171

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.0	117.0
141	35.0	26.8	40.2

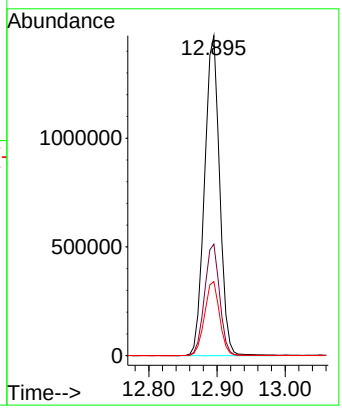




#45
2-Fluorobiphenyl
Concen: 41.248 ng
RT: 12.895 min Scan# 1
Delta R.T. -0.035 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:172 Resp: 226677

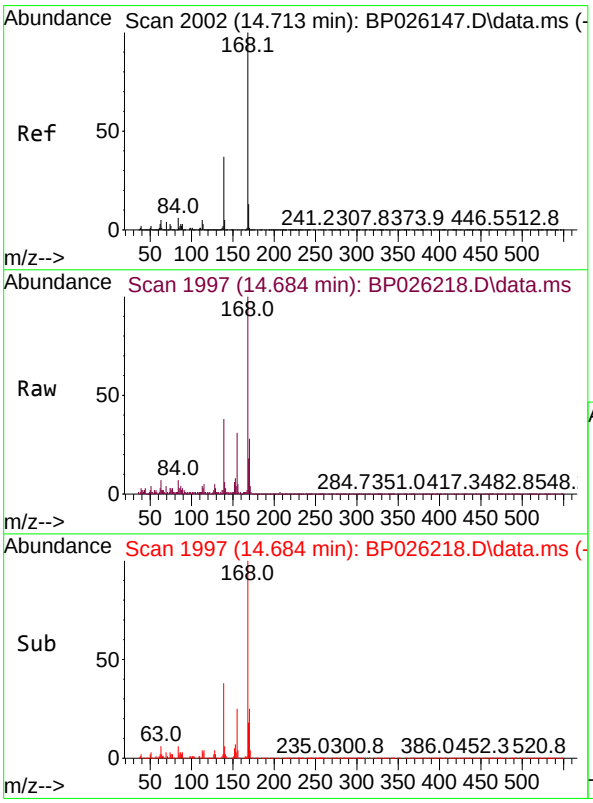
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.4
170	23.1	18.7	28.1



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations APPROVED

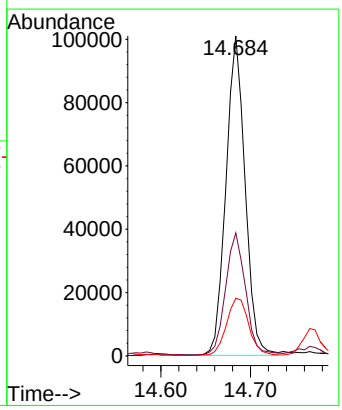
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

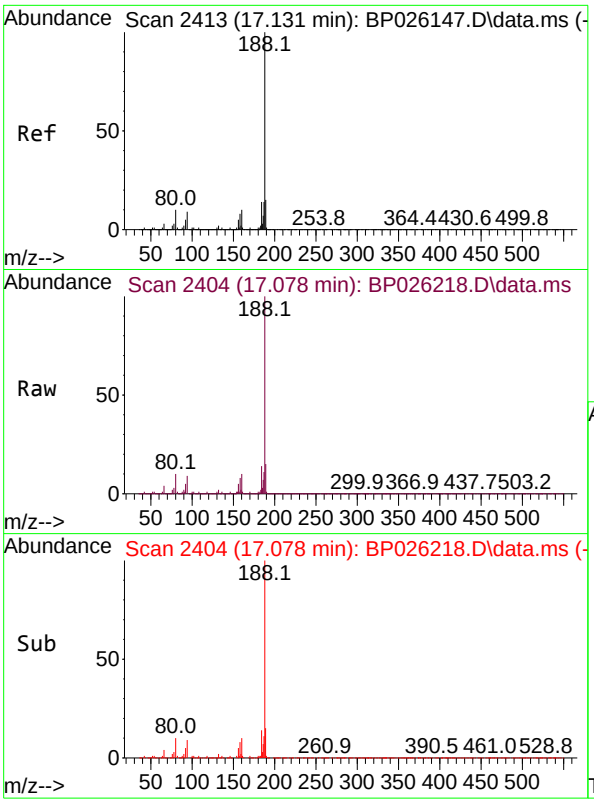


#55
Dibenzofuran
Concen: 2.101 ng
RT: 14.684 min Scan# 1997
Delta R.T. -0.041 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:168 Resp: 150041

Ion	Ratio	Lower	Upper
168	100		
139	38.4	29.8	44.6
169	18.0	10.9	16.3#

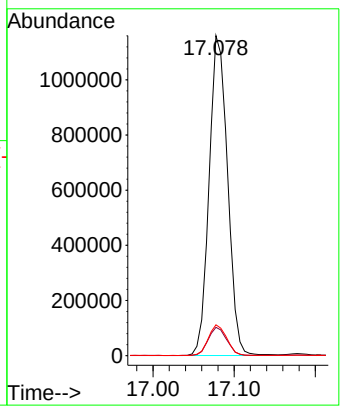




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.078 min Scan# 24
Delta R.T. -0.053 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:188 Resp: 183599

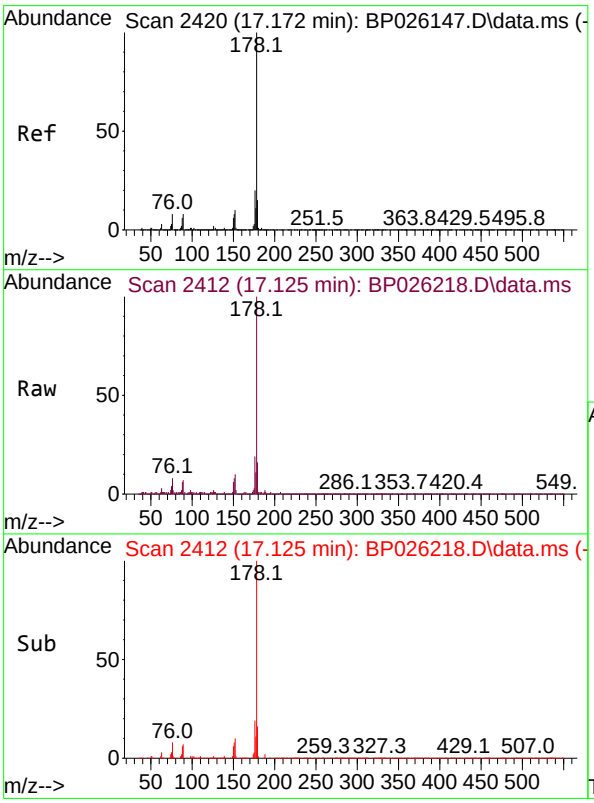
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.8	11.6
80	9.6	8.2	12.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

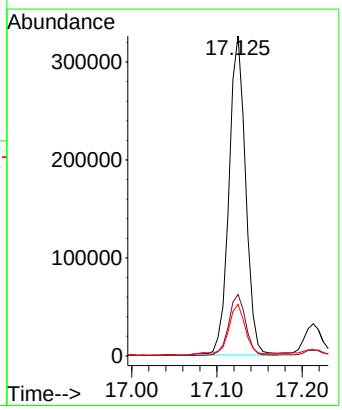
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

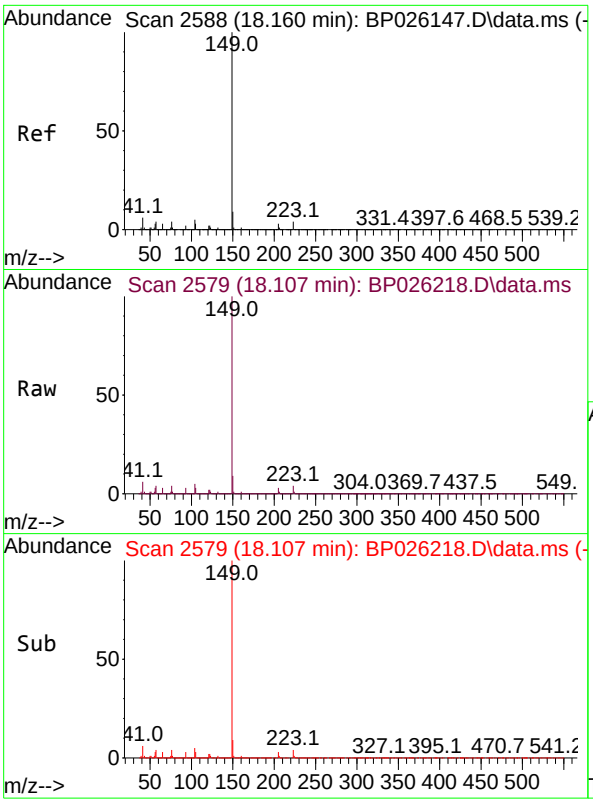


#71
Phenanthrene
Concen: 4.276 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.053 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:178 Resp: 442271

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.1	12.4	18.6

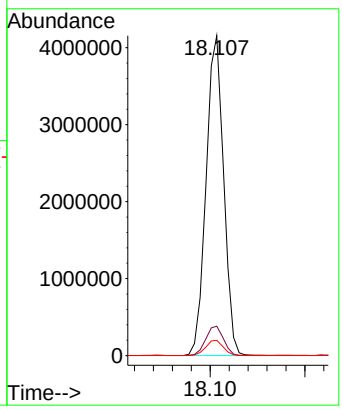




#74
Di-n-butylphthalate
Concen: 45.039 ng
RT: 18.107 min Scan# 2
Delta R.T. -0.053 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:149 Resp: 534978

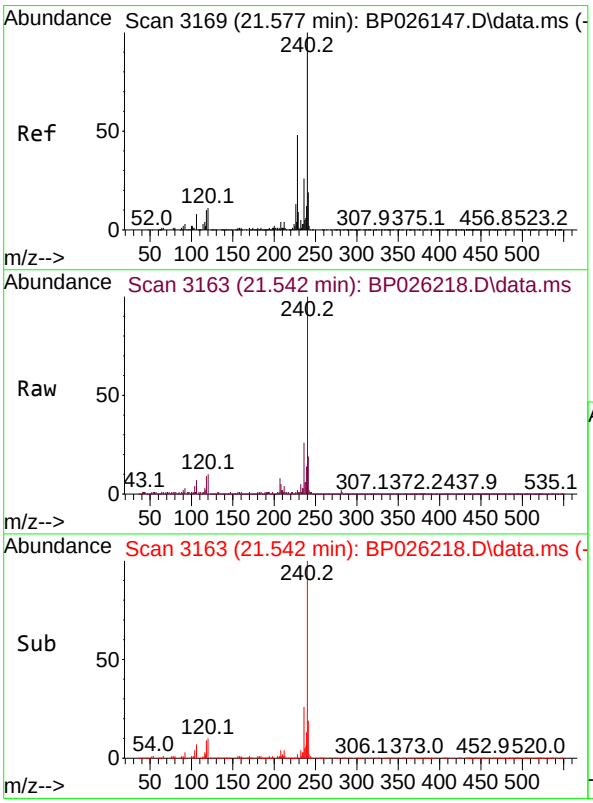
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.8	3.6	5.4



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations APPROVED

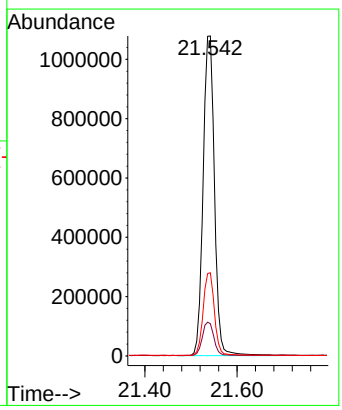
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

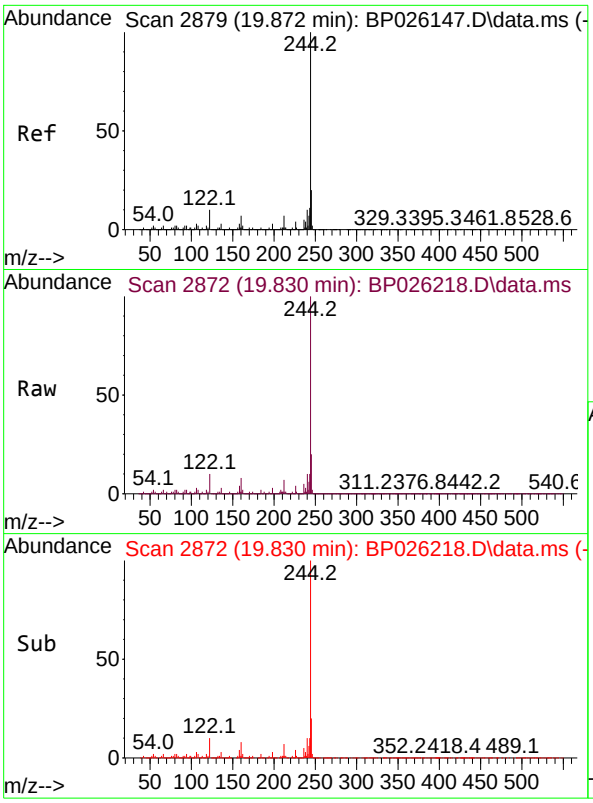


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.029 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:240 Resp: 1837075

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.0	13.4
236	26.0	20.4	30.6





#79
Terphenyl-d14
Concen: 50.335 ng
RT: 19.830 min Scan# 28
Delta R.T. -0.041 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

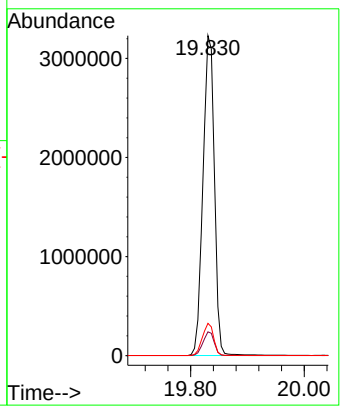
Tgt Ion:244 Resp: 453487

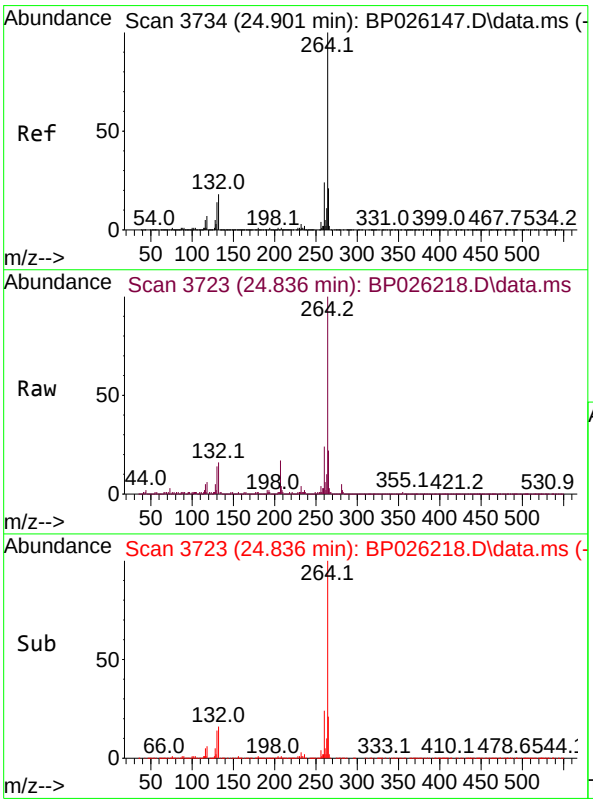
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	10.1	8.2	12.2

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

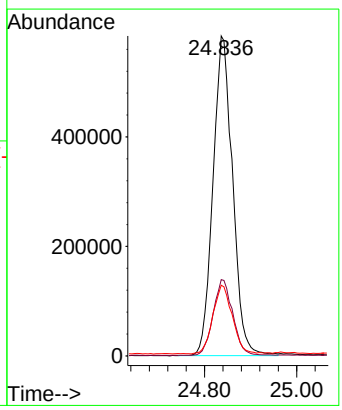




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.070 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:264 Resp: 1727619

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.1	17.5	26.3



Sample Results: **BP026218.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

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: BP026218.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.449	82	87	96	rVB2	115273	198115	1.64%	0.188%
2	3.919	162	167	175	rVB	85382	135519	1.12%	0.129%
3	4.825	316	321	326	rBV	534549	767294	6.34%	0.730%
4	5.284	392	399	406	rBV	2140122	3177720	26.26%	3.023%
5	5.349	406	410	417	rVB	105300	175696	1.45%	0.167%
6	5.714	466	472	481	rVB3	150005	293045	2.42%	0.279%
7	6.184	541	552	560	rBV5	62554	145043	1.20%	0.138%
8	6.661	627	633	640	rBV3	57546	124509	1.03%	0.118%
9	6.837	655	663	671	rBV	2068063	3556222	29.39%	3.383%
10	7.308	738	743	750	rBV2	147102	269291	2.23%	0.256%
11	7.655	795	802	808	rBV	849947	1327299	10.97%	1.263%
12	8.796	978	996	1007	rBV	1269197	2411562	19.93%	2.294%
13	8.884	1007	1011	1020	rVB	112410	181599	1.50%	0.173%
14	9.360	1083	1092	1104	rVB7	47054	135588	1.12%	0.129%
15	10.419	1264	1272	1277	rBV	1283784	2261031	18.69%	2.151%
16	10.472	1277	1281	1288	rVB	284662	495073	4.09%	0.471%
17	11.466	1444	1450	1457	rBV	159197	276415	2.28%	0.263%
18	11.860	1511	1517	1524	rBV	159643	245013	2.02%	0.233%
19	12.084	1547	1555	1568	rBV	547572	1139271	9.42%	1.084%
20	12.301	1585	1592	1602	rVB	534037	847639	7.01%	0.806%
21	12.490	1620	1624	1629	rVB2	95298	127812	1.06%	0.122%
22	12.825	1677	1681	1685	rVB	113539	156305	1.29%	0.149%
23	12.895	1685	1693	1700	rBV	4101450	6332272	52.33%	6.024%
24	13.113	1724	1730	1744	rBV3	273025	504322	4.17%	0.480%
25	13.437	1780	1785	1796	rBV2	188305	461945	3.82%	0.439%
26	13.595	1807	1812	1818	rVV	372251	658842	5.44%	0.627%
27	13.654	1818	1822	1828	rVB	378562	547846	4.53%	0.521%
28	13.778	1839	1843	1847	rBV	217890	286046	2.36%	0.272%
29	13.831	1847	1852	1856	rBV	286415	439792	3.63%	0.418%
30	14.001	1873	1881	1891	rVB2	165446	304486	2.52%	0.290%
31	14.201	1910	1915	1919	rBV	215692	288676	2.39%	0.275%
32	14.284	1919	1929	1935	rBV	2216524	3785617	31.29%	3.601%
33	14.507	1960	1967	1972	rBV	92212	239411	1.98%	0.228%
34	14.684	1992	1997	2005	rVB2	321394	596698	4.93%	0.568%
35	14.766	2005	2011	2016	rVB	182140	275658	2.28%	0.262%
36	14.831	2017	2022	2029	rBV3	141616	210505	1.74%	0.200%

Sample Results: **BP026218.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

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

37	14.913	2030	2036	2041	rVV	208207	339544	2.81%	0.323%
38	14.966	2041	2045	2049	rVB2	154099	234368	1.94%	0.223%
39	15.089	2058	2066	2069	rBV3	300994	631071	5.22%	0.600%
40	15.166	2075	2079	2084	rBV	214070	290014	2.40%	0.276%
41	15.337	2102	2108	2113	rBV2	401665	602786	4.98%	0.573%
42	15.395	2113	2118	2122	rBV5	71930	137201	1.13%	0.131%
43	15.578	2142	2149	2153	rBV3	166028	354256	2.93%	0.337%
44	15.666	2155	2164	2171	rVV2	635054	1367153	11.30%	1.301%
45	15.737	2171	2176	2179	rVV3	146671	225295	1.86%	0.214%
46	15.795	2179	2186	2194	rVV	4314838	6611865	54.64%	6.290%
47	15.878	2196	2200	2205	rVV2	144288	274679	2.27%	0.261%
48	16.048	2224	2229	2231	rBV2	372353	536121	4.43%	0.510%
49	16.078	2231	2234	2239	rVB	663086	869850	7.19%	0.827%
50	16.178	2247	2251	2254	rBV	84397	124653	1.03%	0.119%
51	16.613	2316	2325	2329	rBV3	244491	645111	5.33%	0.614%
52	16.731	2340	2345	2353	rVB4	154362	323600	2.67%	0.308%
53	16.813	2353	2359	2364	rVV2	183255	426697	3.53%	0.406%
54	16.866	2364	2368	2372	rVV2	337218	509487	4.21%	0.485%
55	16.925	2375	2378	2384	rVB2	150282	222580	1.84%	0.212%
56	17.078	2398	2404	2409	rBV2	2759606	4526960	37.41%	4.306%
57	17.125	2409	2412	2416	rVB	715783	895767	7.40%	0.852%
58	17.278	2434	2438	2445	rBV5	88008	179855	1.49%	0.171%
59	17.407	2457	2460	2466	rVB3	169334	218707	1.81%	0.208%
60	17.483	2468	2473	2480	rBV2	203590	451016	3.73%	0.429%
61	17.631	2494	2498	2503	rVB	323719	407901	3.37%	0.388%
62	17.978	2551	2557	2563	rBV2	519557	1096253	9.06%	1.043%
63	18.042	2563	2568	2574	rVV2	2412680	3904180	32.27%	3.714%
64	18.107	2574	2579	2585	rVV	7031870	9330131	77.11%	8.875%
65	18.183	2586	2592	2596	rVV	406806	822175	6.79%	0.782%
66	18.225	2596	2599	2607	rVB	342256	559046	4.62%	0.532%
67	18.354	2617	2621	2626	rBV	324027	449967	3.72%	0.428%
68	18.513	2645	2648	2651	rVB	129233	161497	1.33%	0.154%
69	18.778	2690	2693	2698	rVB2	146564	161449	1.33%	0.154%
70	18.954	2718	2723	2728	rVB	332495	554538	4.58%	0.528%
71	19.019	2729	2734	2737	rVV2	441326	677382	5.60%	0.644%
72	19.054	2737	2740	2743	rVB	220038	253375	2.09%	0.241%
73	19.101	2745	2748	2752	rVV2	157673	283648	2.34%	0.270%
74	19.136	2752	2754	2758	rVB	155936	180222	1.49%	0.171%
75	19.225	2764	2769	2772	rBV2	423602	687328	5.68%	0.654%
76	19.383	2792	2796	2800	rBV	525942	673518	5.57%	0.641%

Sample Results: **BP026218.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

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

77	19.601	2830	2833	2835	rBV	182139	226832	1.87%	0.216%
78	19.630	2835	2838	2843	rVB2	423147	501383	4.14%	0.477%
79	19.830	2866	2872	2883	rVB	8628513	12100340	100.00%	11.511%
80	20.195	2930	2934	2938	rBV2	484789	621291	5.13%	0.591%
81	20.666	3011	3014	3018	rBV	170913	249312	2.06%	0.237%
82	20.713	3019	3022	3026	rVV	460978	579500	4.79%	0.551%
83	21.077	3081	3084	3091	rVB4	371412	552355	4.56%	0.525%
84	21.242	3106	3112	3124	rVB4	1042828	2591696	21.42%	2.465%
85	21.442	3141	3146	3150	rBV	773958	1098552	9.08%	1.045%
86	21.542	3156	3163	3168	rBV2	2824617	5004385	41.36%	4.760%
87	21.819	3206	3210	3217	rVB	369482	647178	5.35%	0.616%
88	22.466	3316	3320	3330	rVB2	602249	1419947	11.73%	1.351%
89	24.060	3588	3591	3599	rVB	286349	524546	4.33%	0.499%
90	24.836	3715	3723	3736	rVB	1506306	4426134	36.58%	4.210%

Sum of corrected areas: 105123874

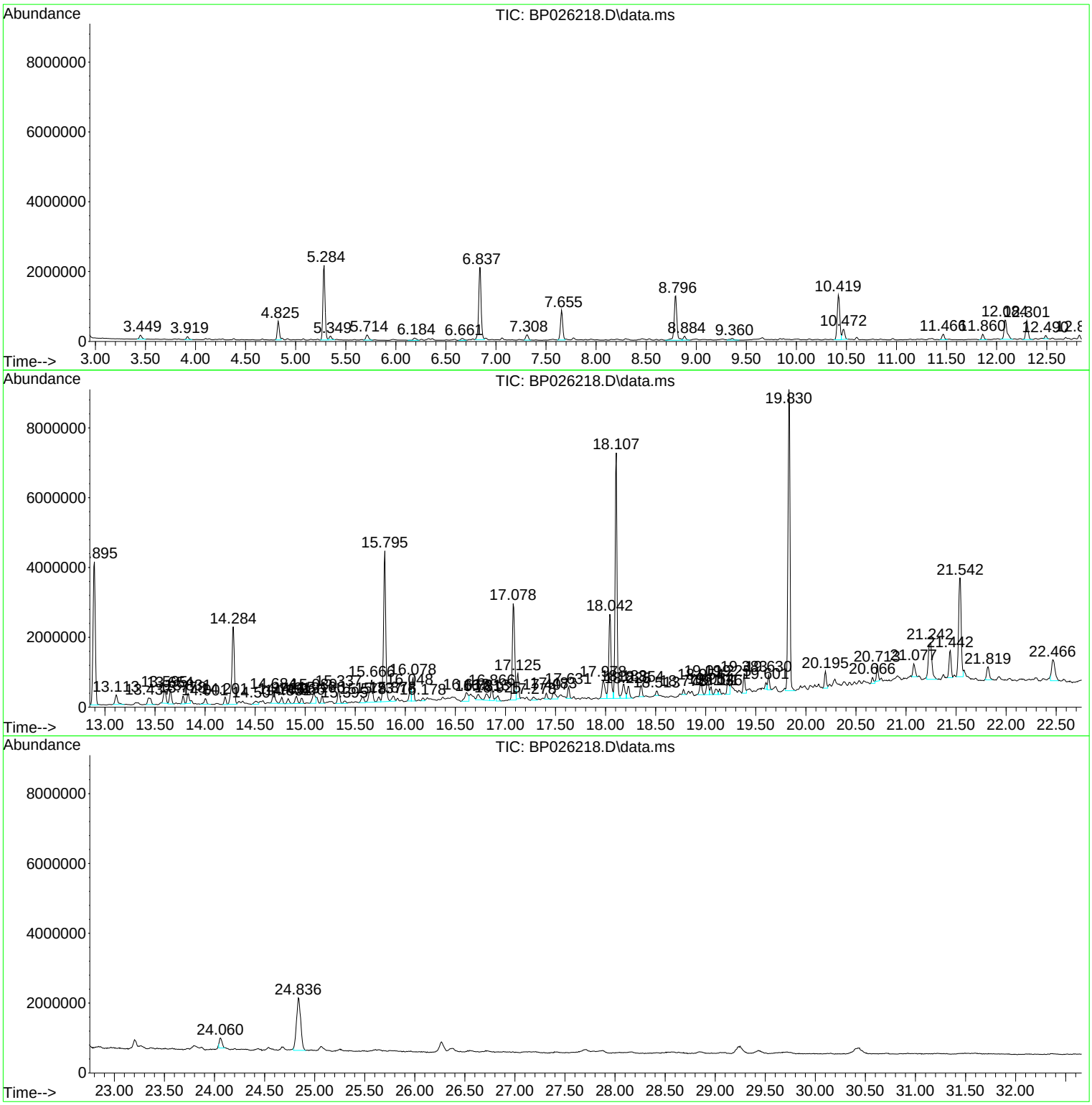
Sample Results: **BP026218.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

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\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

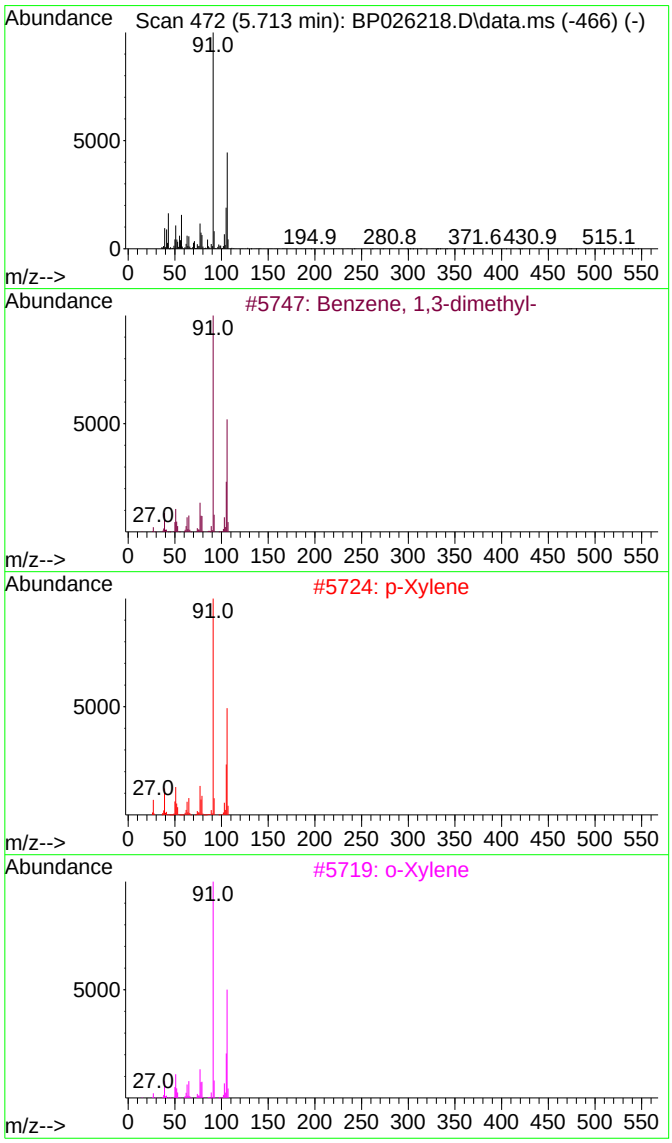
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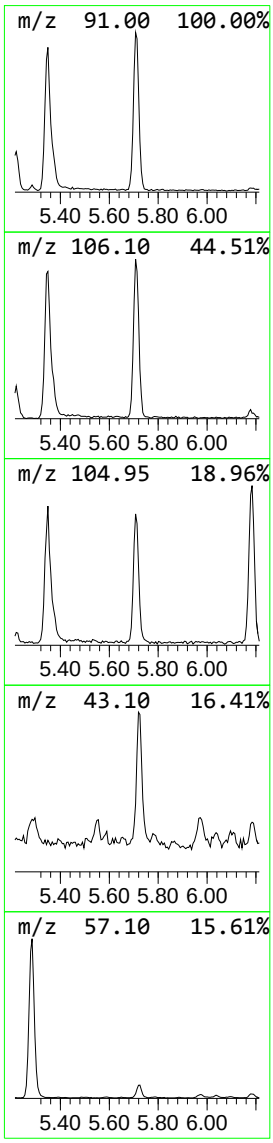
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Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.713	4.42 ng	293045	1,4-Dichlorobenzene-d4	7.655

Hit# of 4	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	Ethylbenzene	106	C8H10	000100-41-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

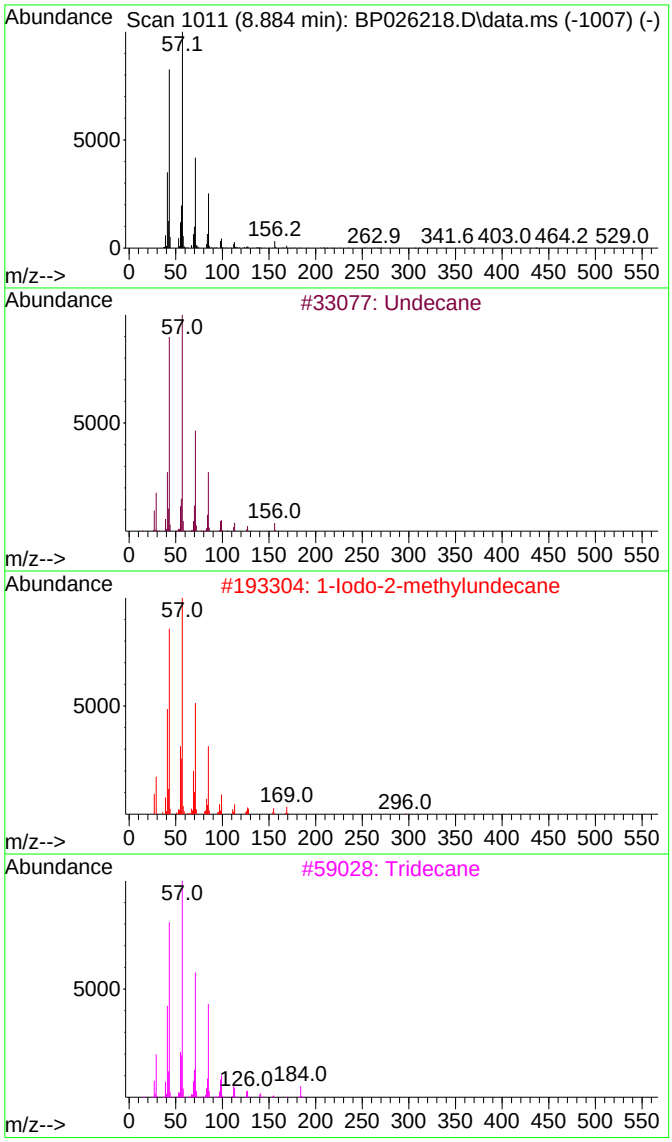
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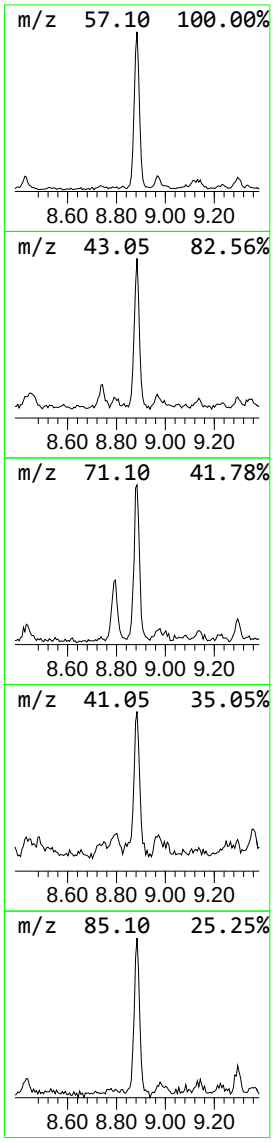
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Peak Number 5 Undecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.884	2.74 ng	181599	1,4-Dichlorobenzene-d4	7.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	93
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

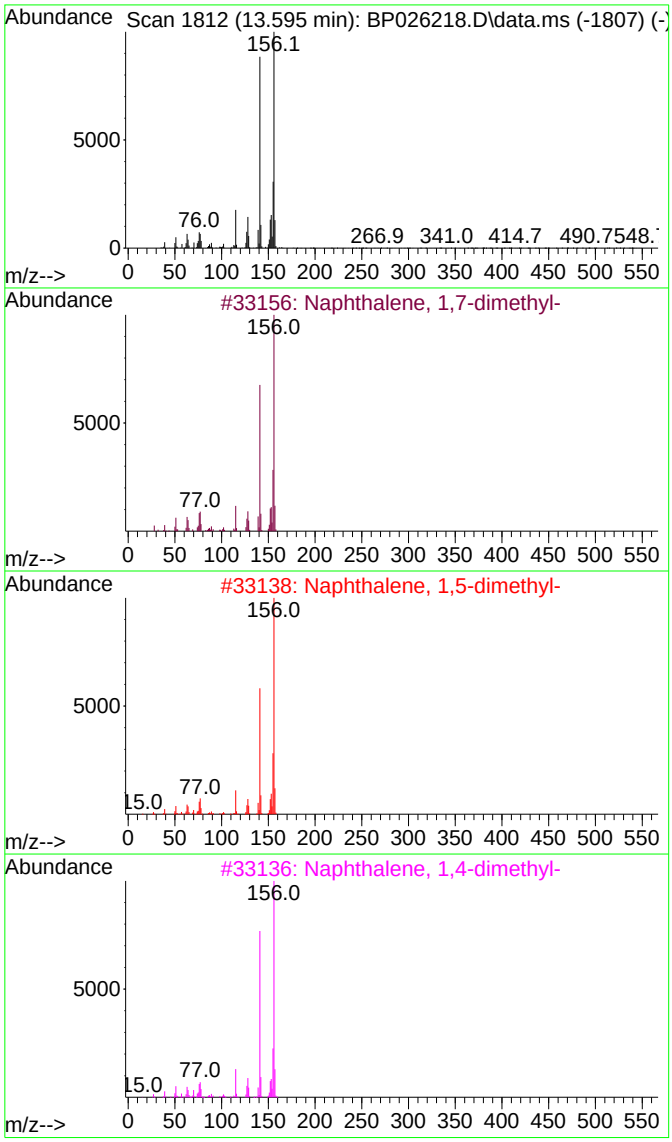
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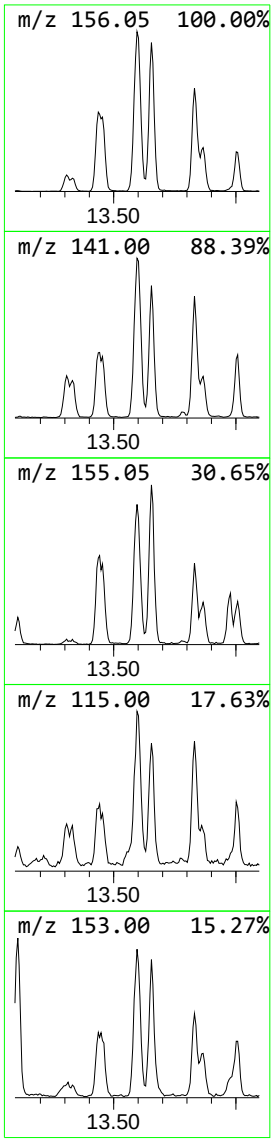
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Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.595	3.48 ng	658842	Acenaphthene-d10	14.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

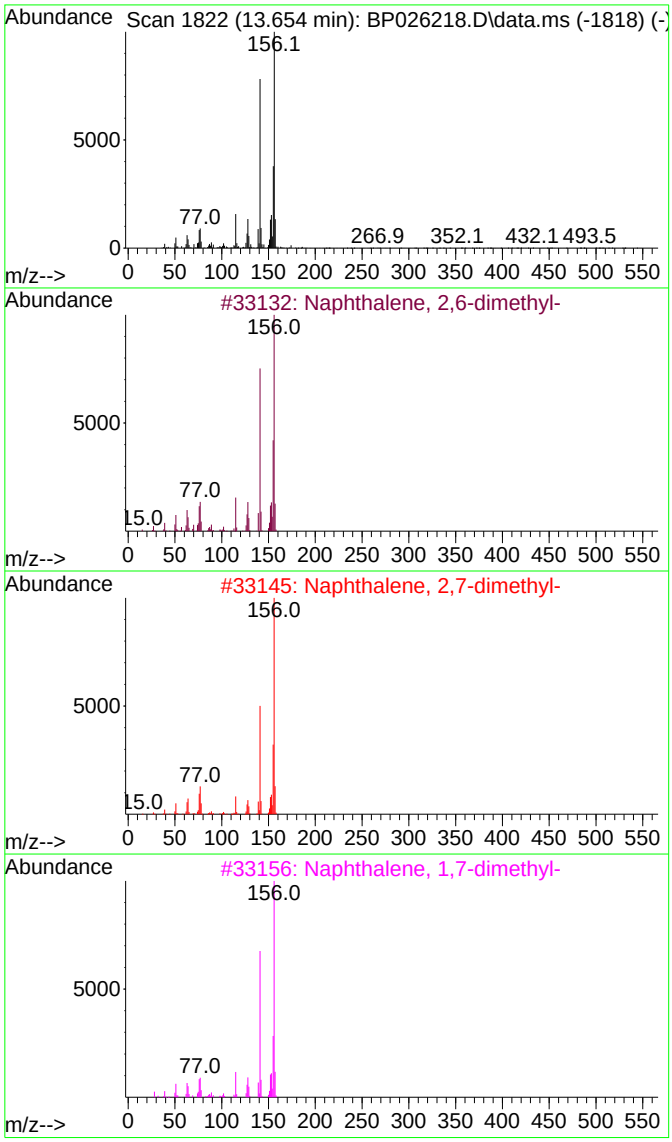
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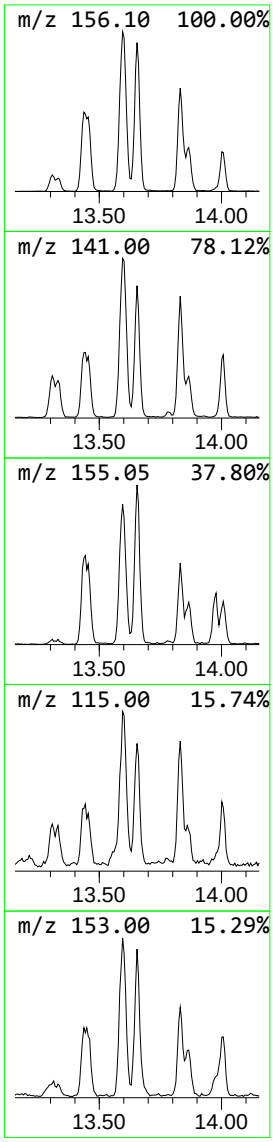
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Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.654	2.89 ng	547846	Acenaphthene-d10	14.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

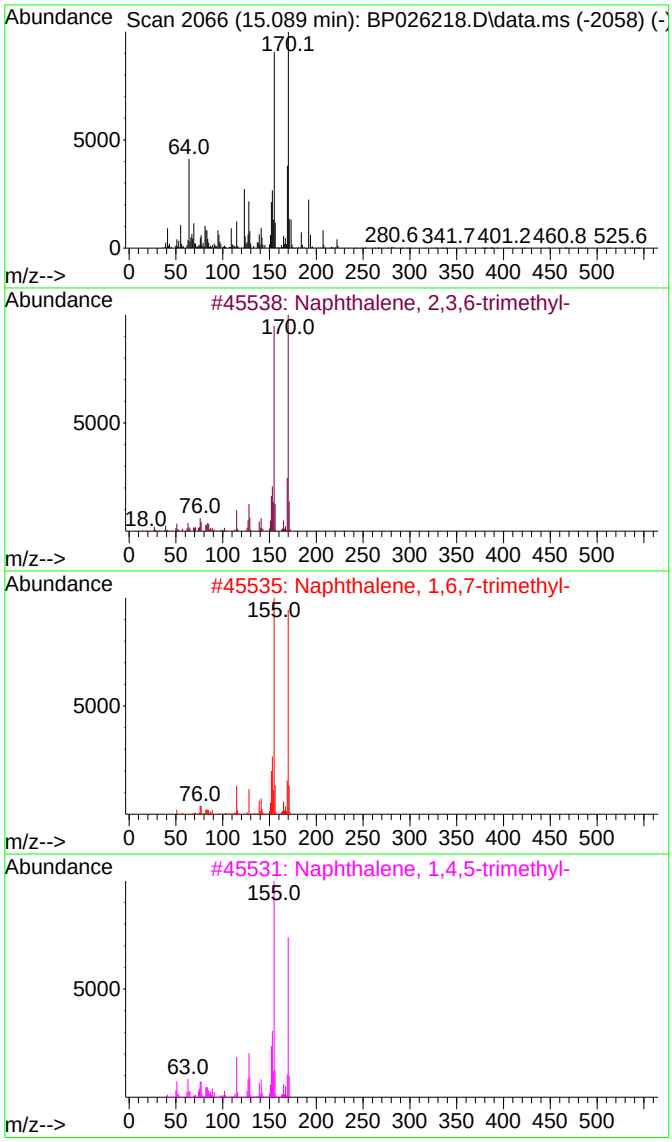
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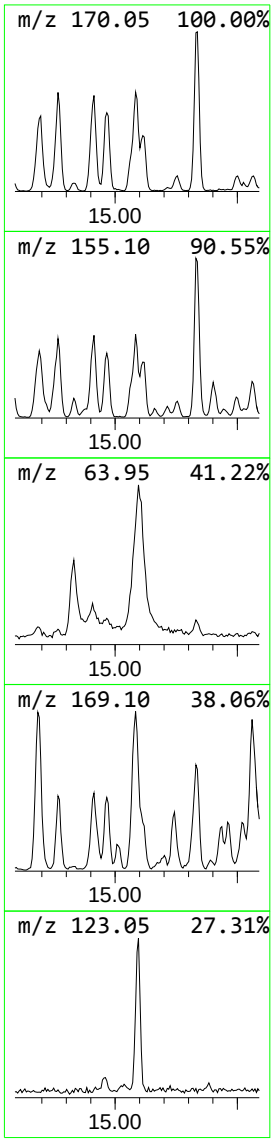
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Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.089	3.33 ng	631071	Acenaphthene-d10	14.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

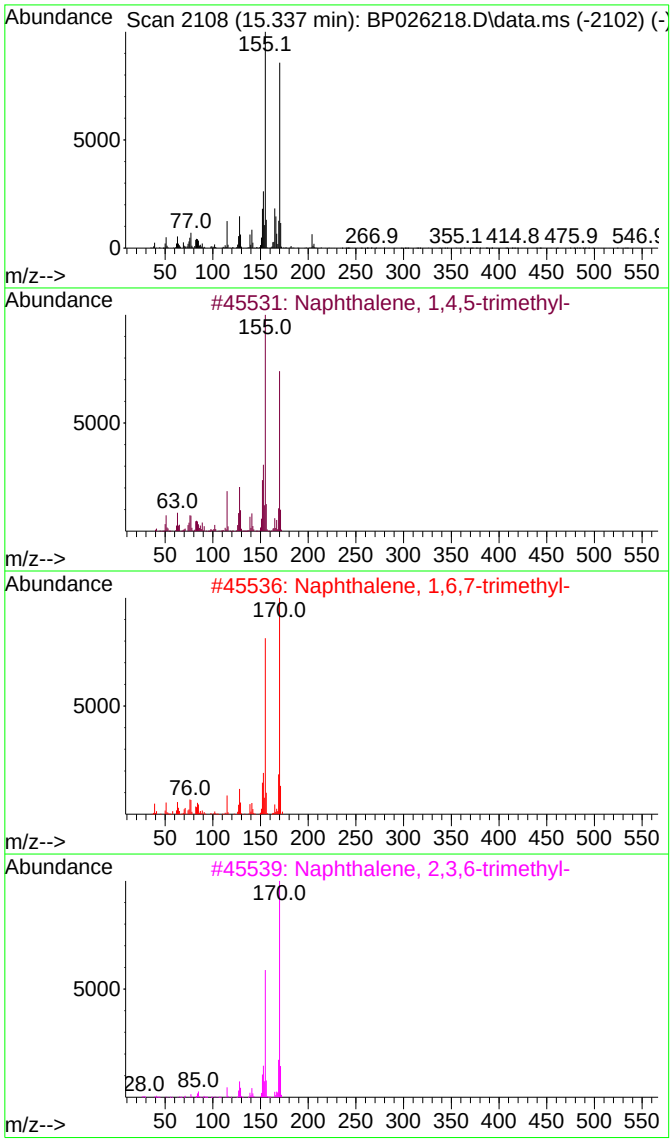
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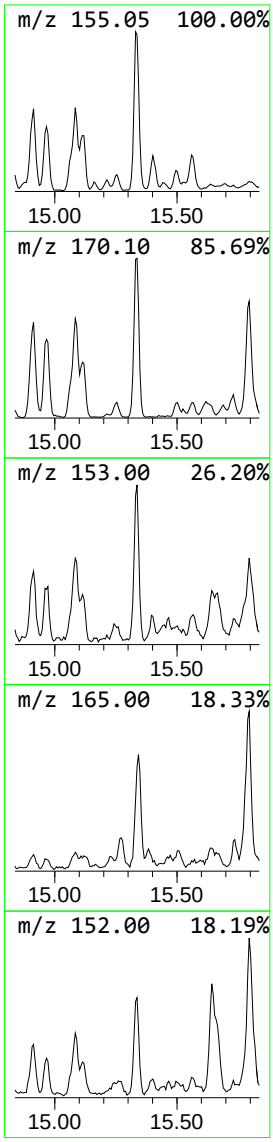
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Peak Number 9 Naphthalene, 1,4,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.336	3.18 ng	602786	Acenaphthene-d10	14.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

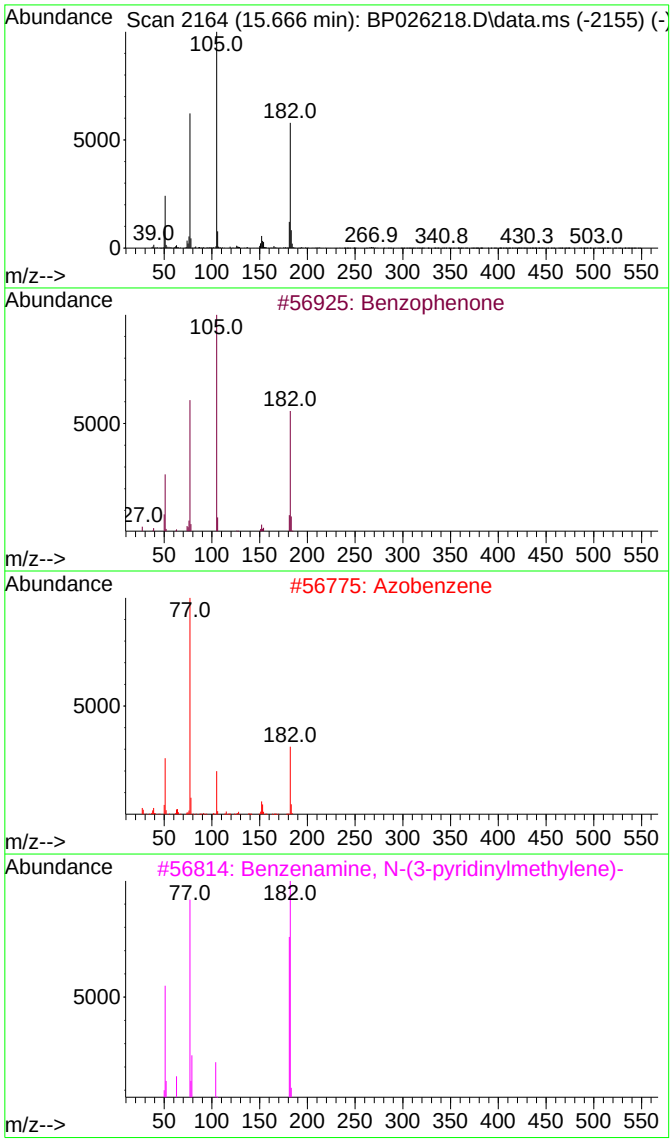
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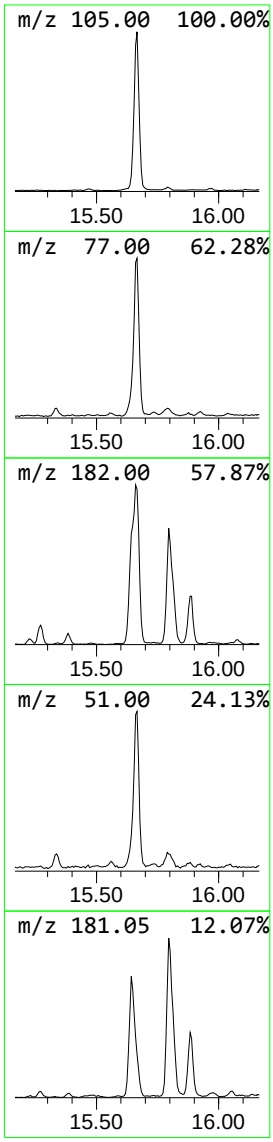
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Peak Number 10 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.666	7.22 ng	1367150	Acenaphthene-d10	14.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	42
3	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	30
5	3-Mercaptobenzoic acid, S-methyl...	182	C9H10O2S	090721-40-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

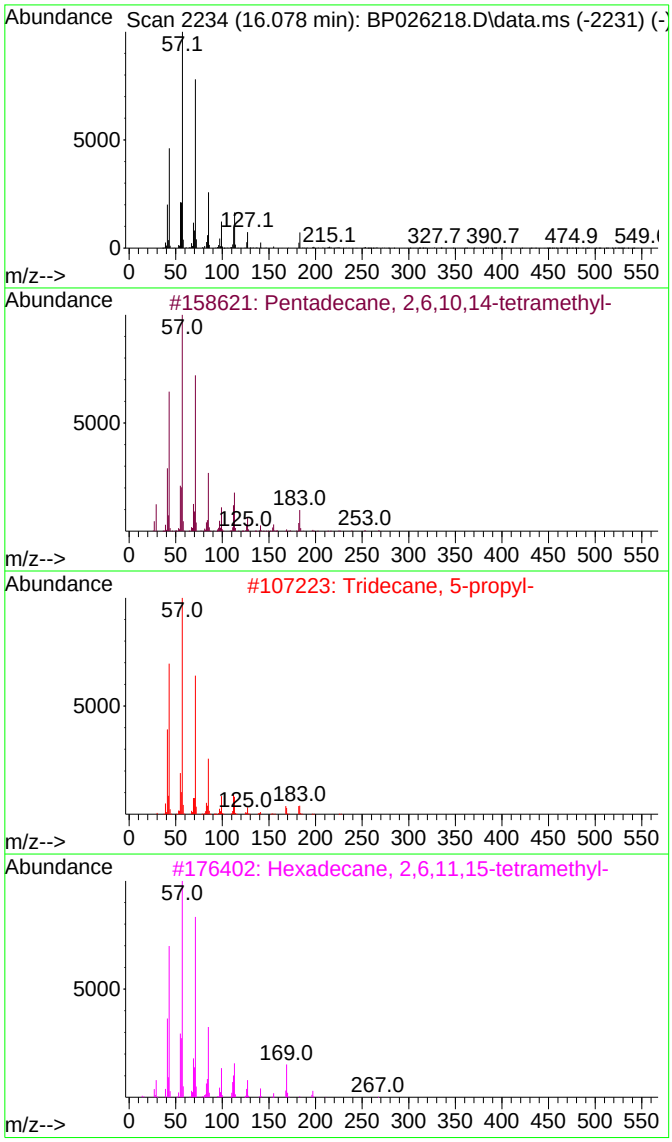
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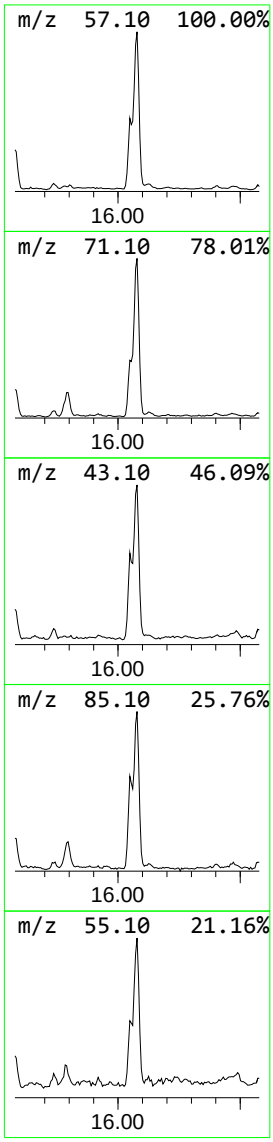
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Peak Number 11 Pentadecane, 2,6,10,14-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.078	3.84 ng	869850	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

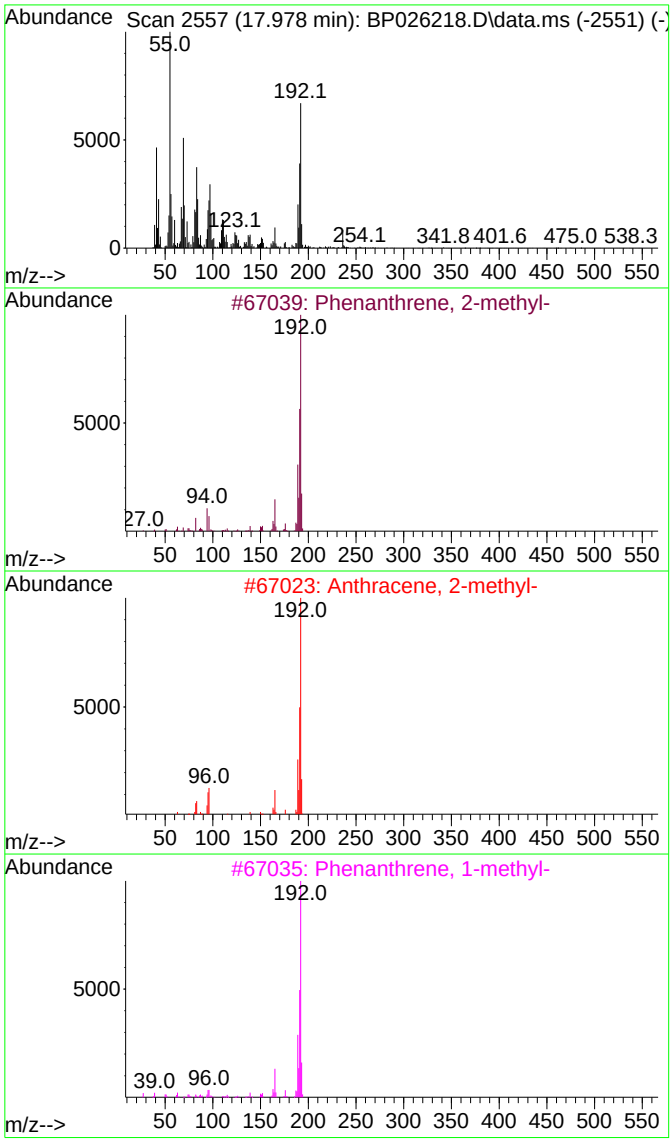
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TIC Integration Parameters: LSCINT.P

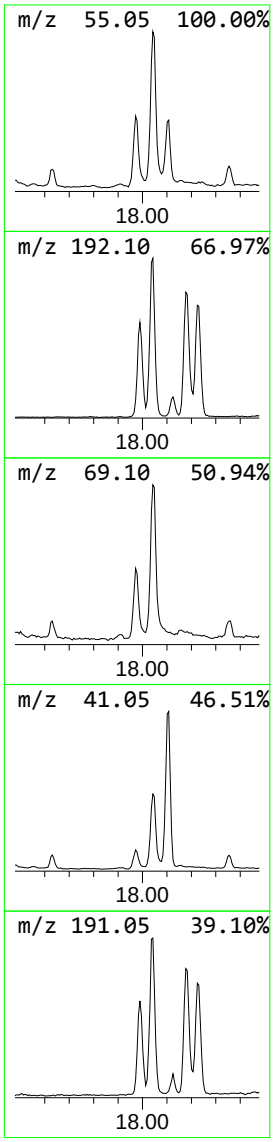
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Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.978	4.84 ng	1096250	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

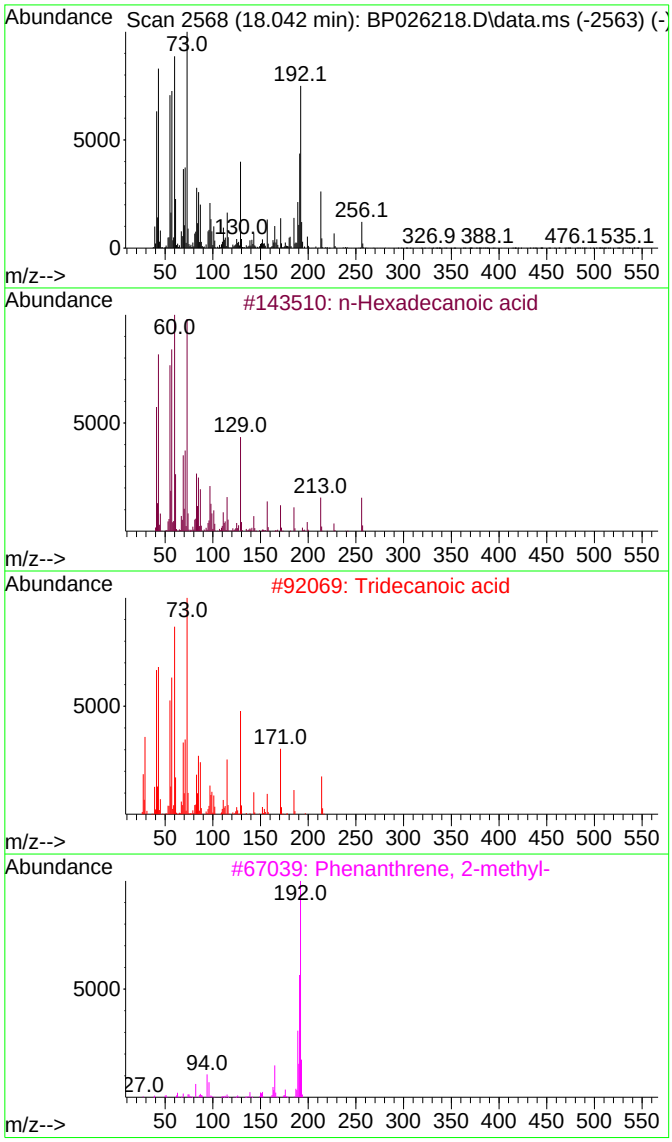
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

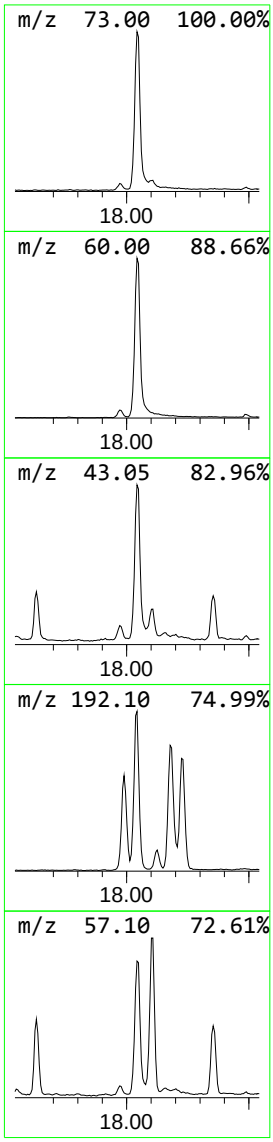
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Peak Number 14 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.042	17.25 ng	3904180	Phenanthrene-d10	17.078

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	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

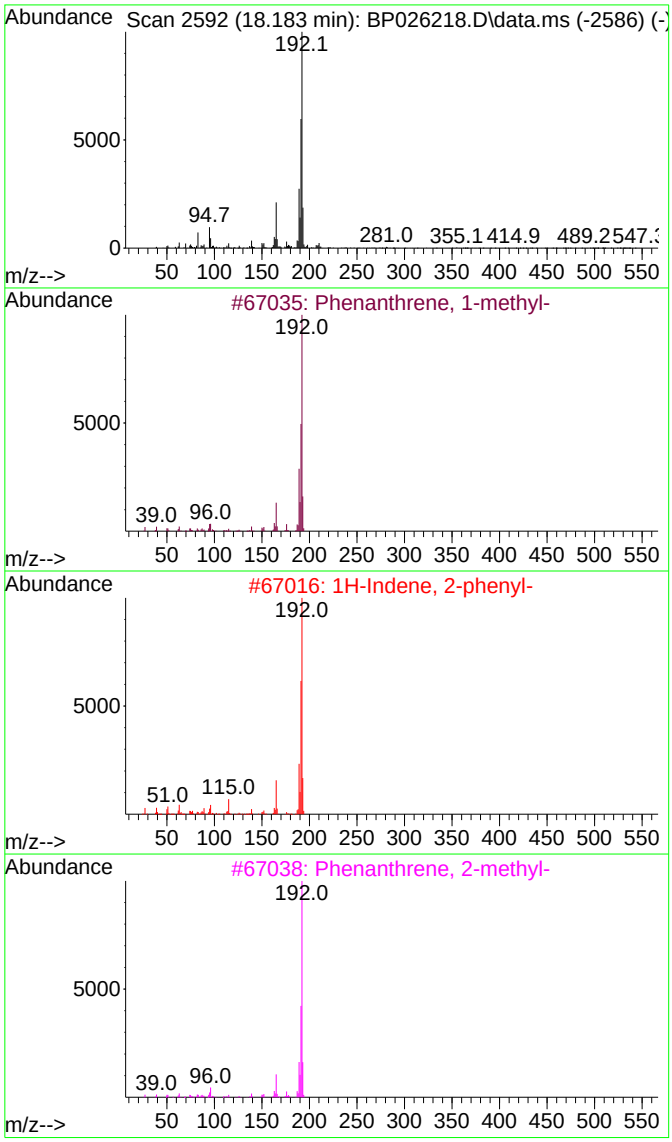
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TIC Integration Parameters: LSCINT.P

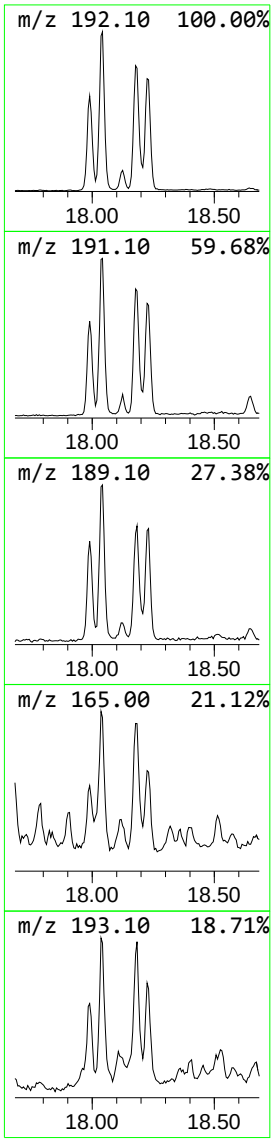
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Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.183	3.63 ng	822175	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

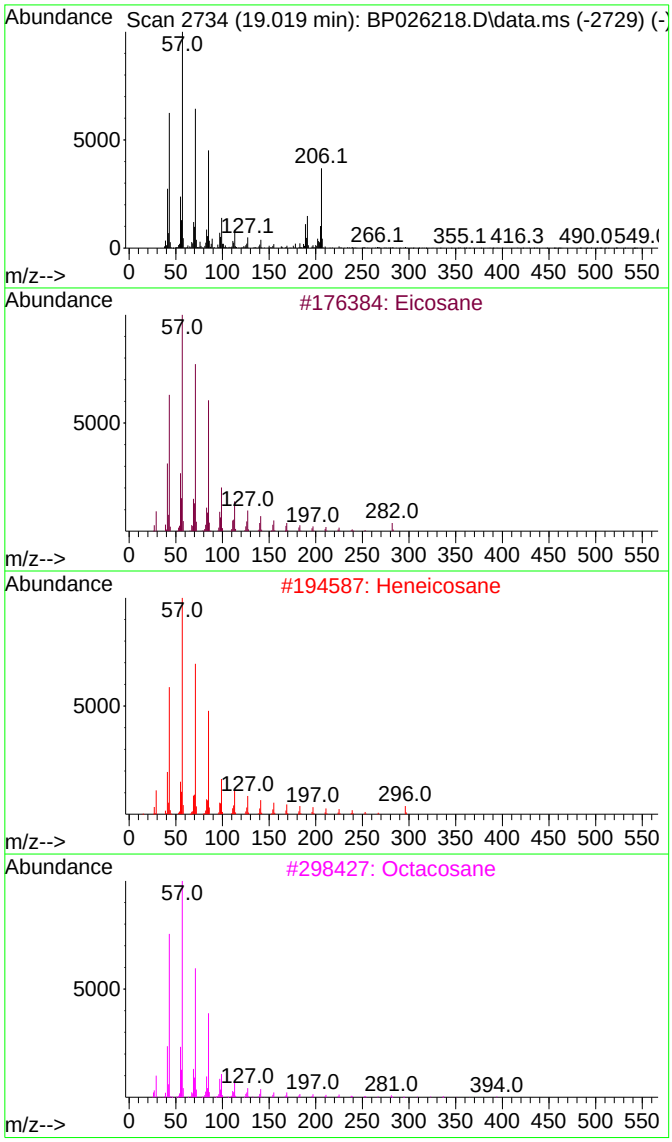
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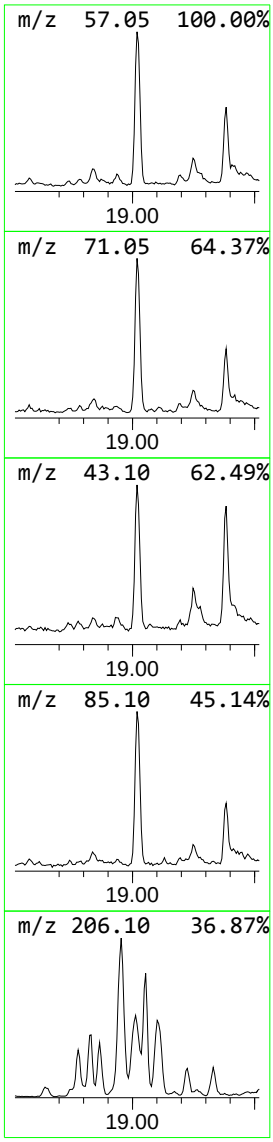
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Peak Number 16 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.019	2.99 ng	677382	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	64
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	58
5	Octadecane	254	C18H38	000593-45-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

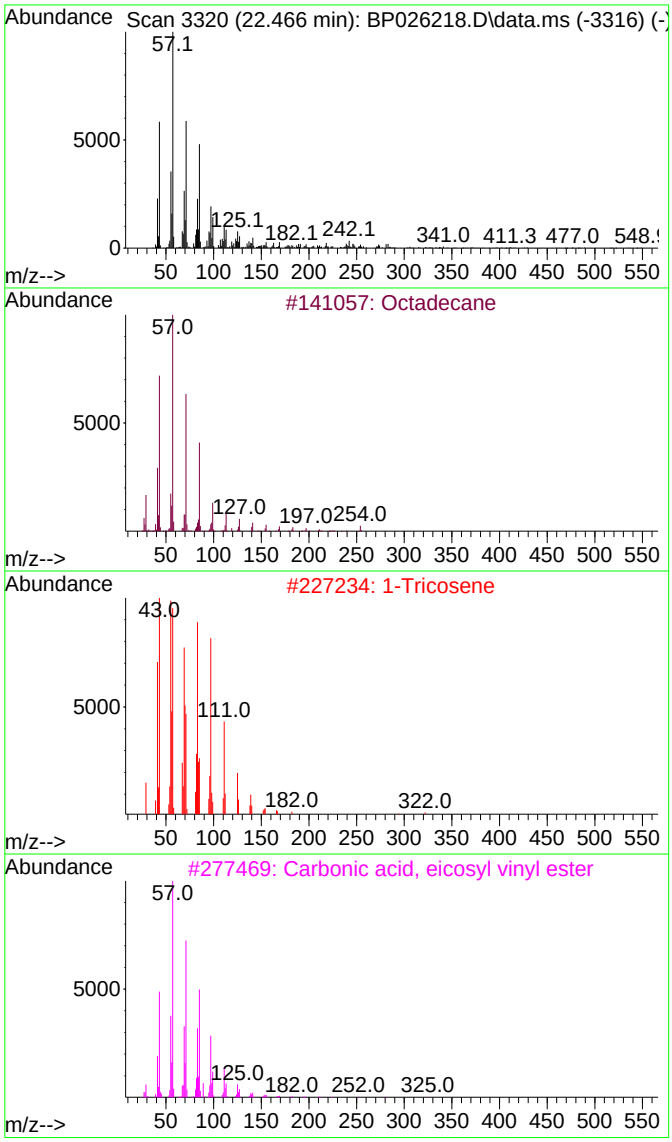
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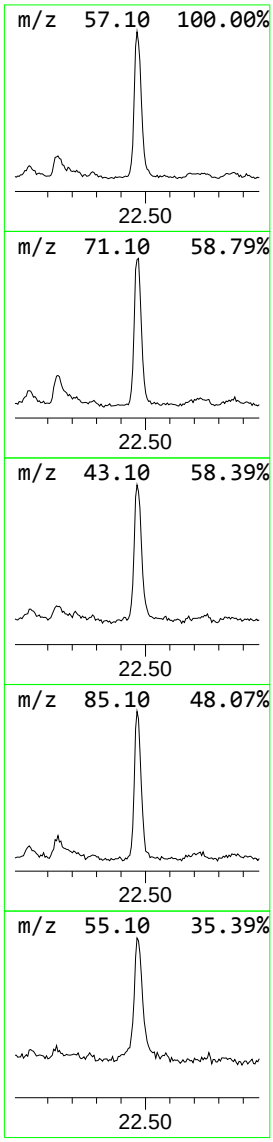
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Peak Number 20 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.466	5.67 ng	1419950	Chrysene-d12	21.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	1-Tricosene	322	C23H46	018835-32-0	93
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

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
Benzene, 1,3-di...	5.713	4.4	ng	293045	1	7.655	1327300	20.0
Undecane	8.884	2.7	ng	181599	1	7.655	1327300	20.0
Naphthalene, 1,...	13.595	3.5	ng	658842	3	14.284	3785620	20.0
Naphthalene, 2,...	13.654	2.9	ng	547846	3	14.284	3785620	20.0
Naphthalene, 2,...	15.089	3.3	ng	631071	3	14.284	3785620	20.0
Naphthalene, 1,...	15.336	3.2	ng	602786	3	14.284	3785620	20.0
Benzophenone	15.666	7.2	ng	1367150	3	14.284	3785620	20.0
Pentadecane, 2,...	16.078	3.8	ng	869850	4	17.078	4526960	20.0
Phenanthrene, 2...	17.978	4.8	ng	1096250	4	17.078	4526960	20.0
n-Hexadecanoic ...	18.042	17.3	ng	3904180	4	17.078	4526960	20.0
Phenanthrene, 1...	18.183	3.6	ng	822175	4	17.078	4526960	20.0
Eicosane	19.019	3.0	ng	677382	4	17.078	4526960	20.0
Octadecane	22.466	5.7	ng	1419950	5	21.542	5004390	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Time: Dec 03 00:25:47 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

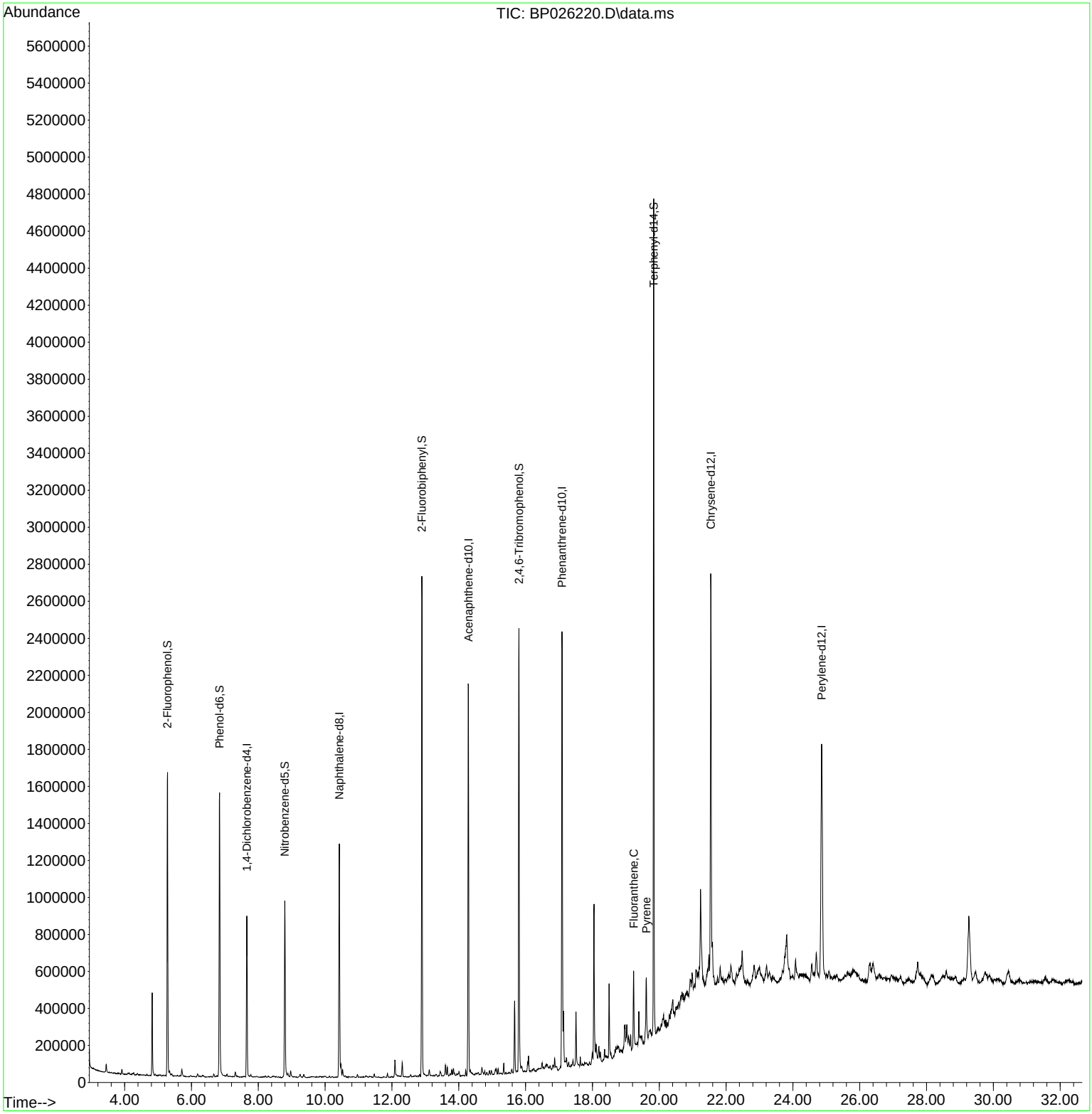
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	255687	20.000	ng	-0.02
21) Naphthalene-d8	10.425	136	1076983	20.000	ng	-0.02
39) Acenaphthene-d10	14.289	164	769033	20.000	ng	-0.04
64) Phenanthrene-d10	17.089	188	1646385	20.000	ng	-0.04
76) Chrysene-d12	21.542	240	1416708	20.000	ng	-0.03
86) Perylene-d12	24.859	264	1595597	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	764669	48.002	ng	0.00
7) Phenol-d6	6.843	99	961175	47.396	ng	-0.01
23) Nitrobenzene-d5	8.796	82	566209	29.863	ng	-0.02
42) 2,4,6-Tribromophenol	15.801	330	473512	47.464	ng	-0.04
45) 2-Fluorobiphenyl	12.895	172	1455232	27.733	ng	-0.04
79) Terphenyl-d14	19.836	244	2410946	34.700	ng	-0.04
Target Compounds						Qvalue
75) Fluoranthene	19.236	202	292320	2.594	ng	98
78) Pyrene	19.613	202	258268	2.780	ng	99

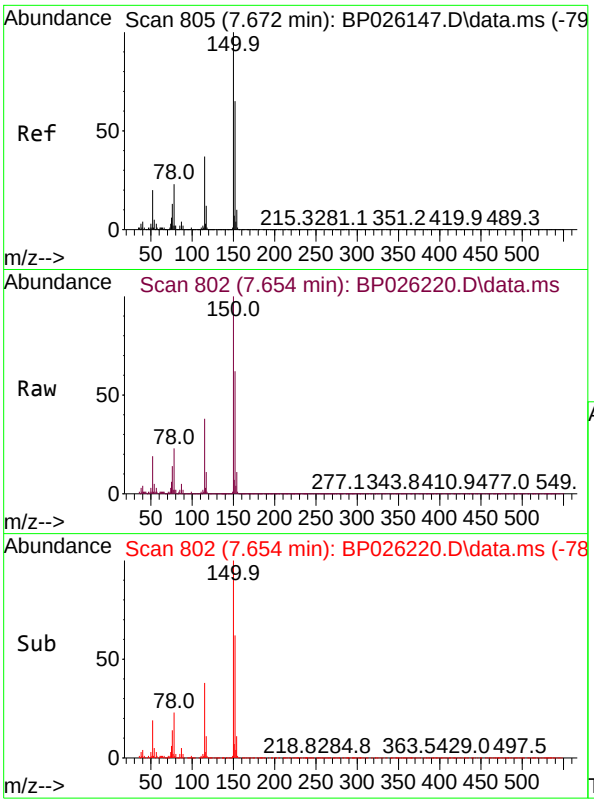
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Time: Dec 03 00:25:47 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



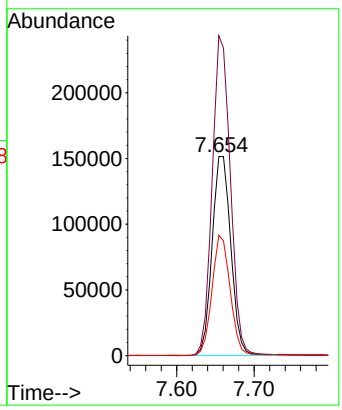


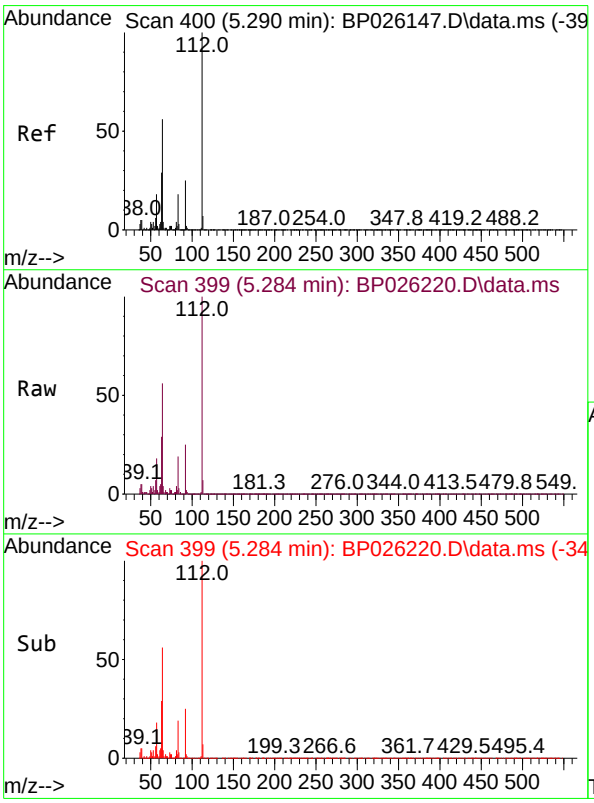
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.654 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Tgt Ion:152 Resp: 255687

Ion	Ratio	Lower	Upper
152	100		
150	160.7	123.0	184.6
115	60.4	46.3	69.5

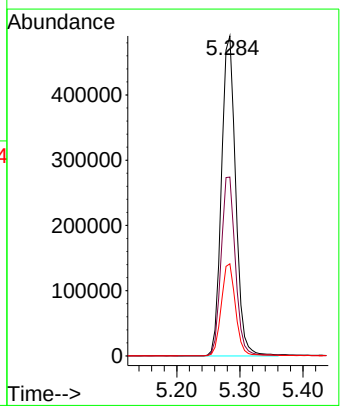


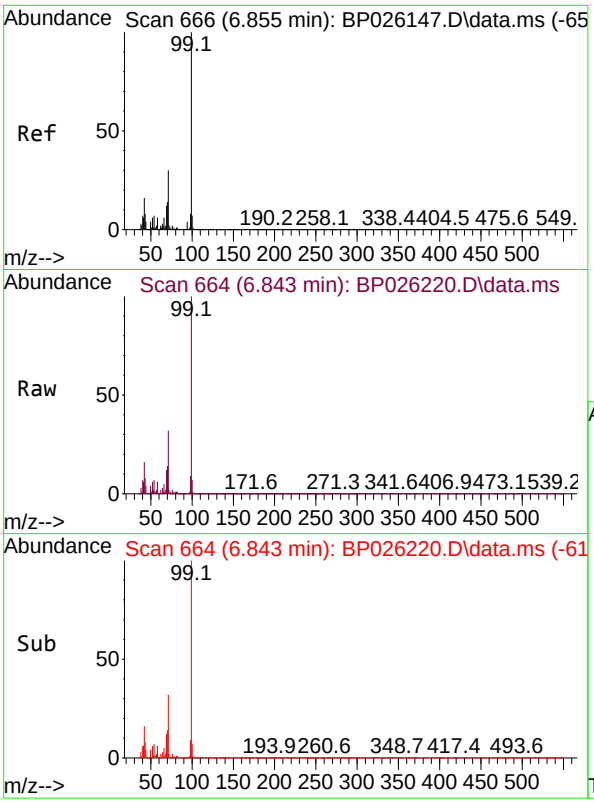


#5
2-Fluorophenol
Concen: 48.002 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Tgt Ion:112 Resp: 764669

Ion	Ratio	Lower	Upper
112	100		
64	55.9	45.8	68.6
63	28.8	23.5	35.3



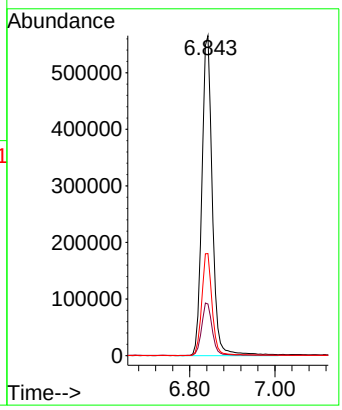


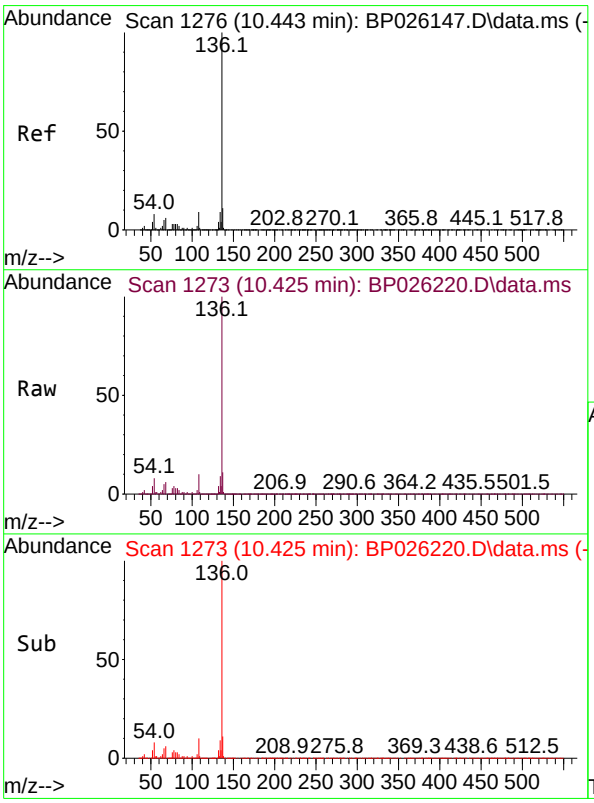
#7
Phenol-d6
Concen: 47.396 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Tgt Ion: 99 Resp: 961175

Ion	Ratio	Lower	Upper
99	100		
42	16.1	12.9	19.3
71	31.9	24.8	37.2

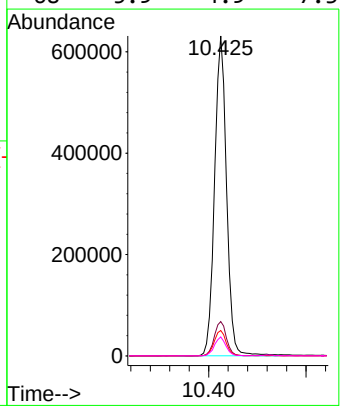


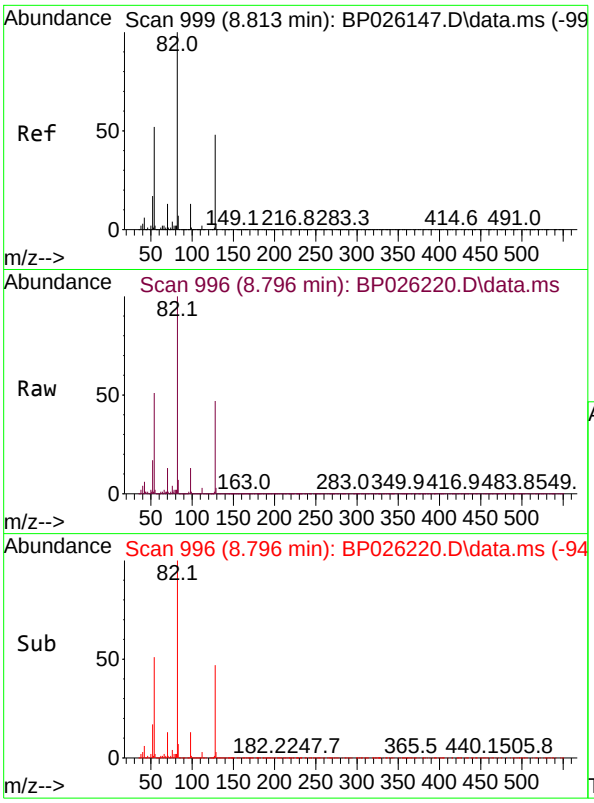


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.024 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Tgt Ion:136 Resp: 1076983

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.9	6.4	9.6
68	5.9	4.9	7.3



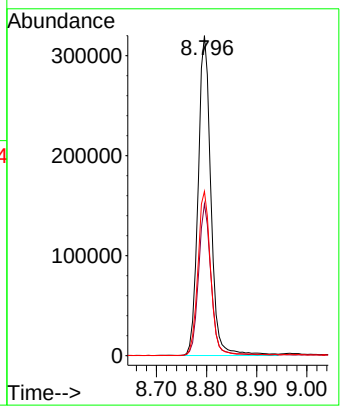


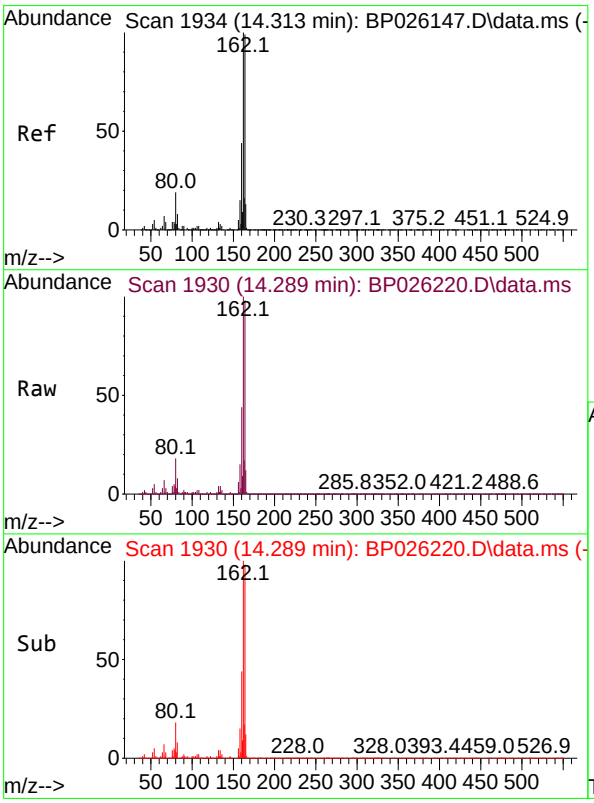
#23
Nitrobenzene-d5
Concen: 29.863 ng
RT: 8.796 min Scan# 99
Delta R.T. -0.018 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Tgt Ion: 82 Resp: 566209

Ion	Ratio	Lower	Upper
82	100		
128	47.4	37.4	56.0
54	51.3	41.6	62.4

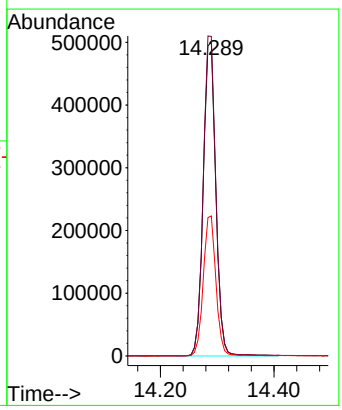


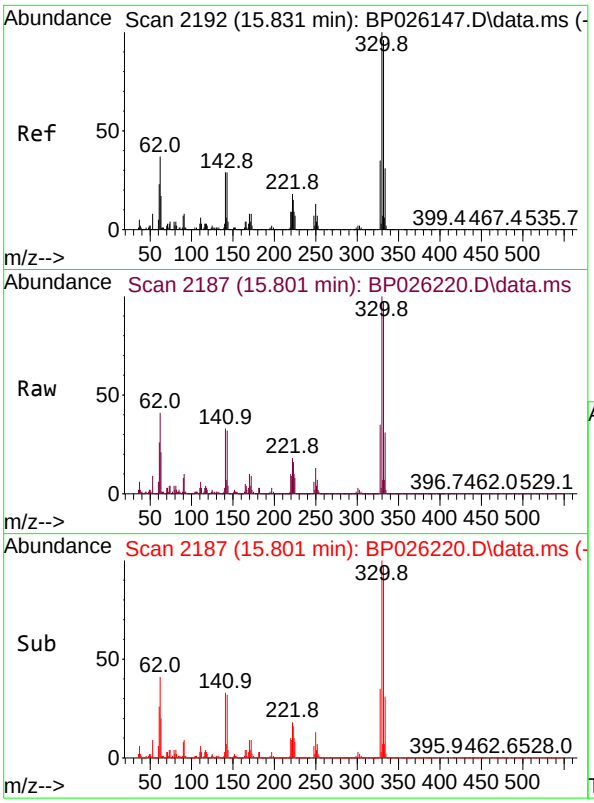


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.035 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Tgt Ion:164 Resp: 769033

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.3	120.5
160	44.6	35.2	52.8



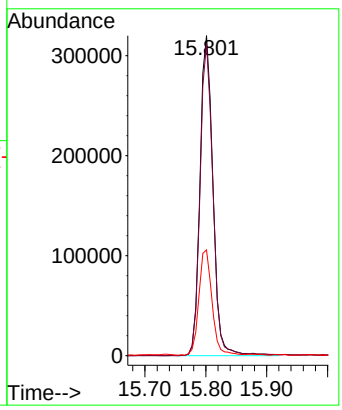


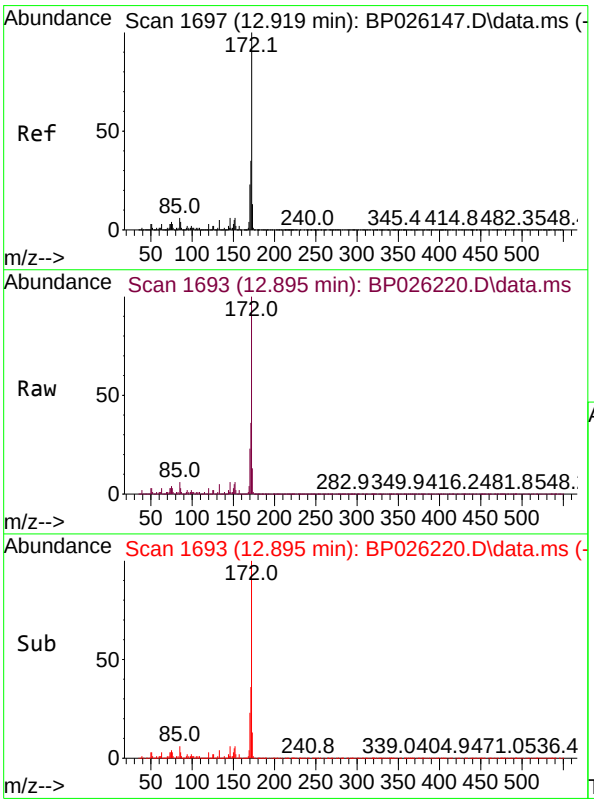
#42
2,4,6-Tribromophenol
Concen: 47.464 ng
RT: 15.801 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Tgt Ion:330 Resp: 473512

Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.0	117.0
141	33.1	26.8	40.2

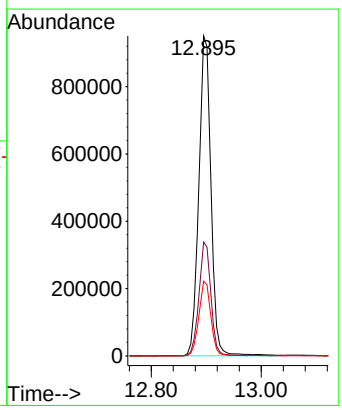


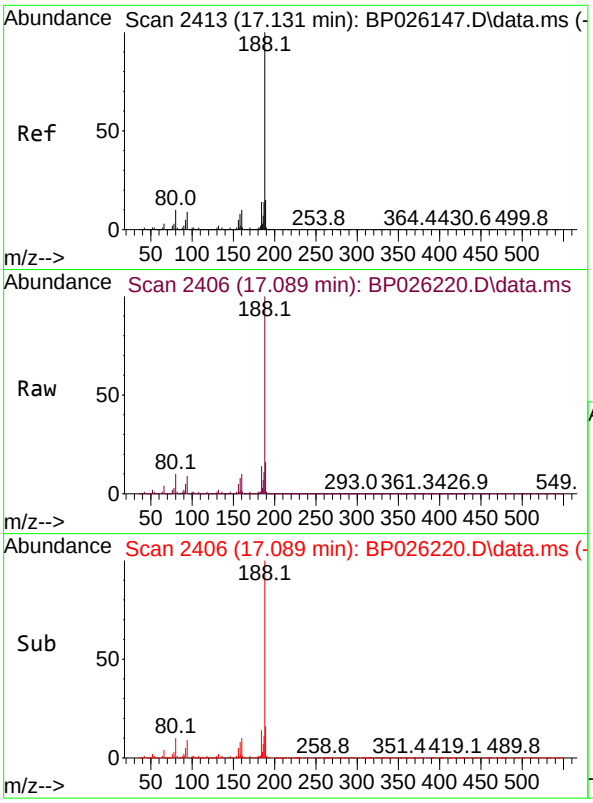


#45
2-Fluorobiphenyl
Concen: 27.733 ng
RT: 12.895 min Scan# 1693
Delta R.T. -0.035 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Tgt Ion:172 Resp: 1455232

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.3	18.7	28.1



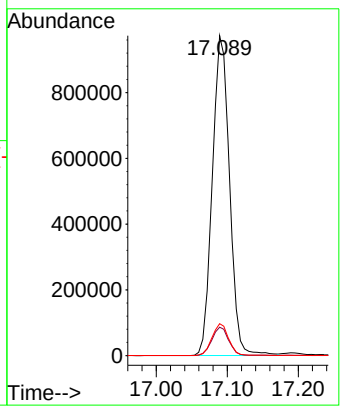


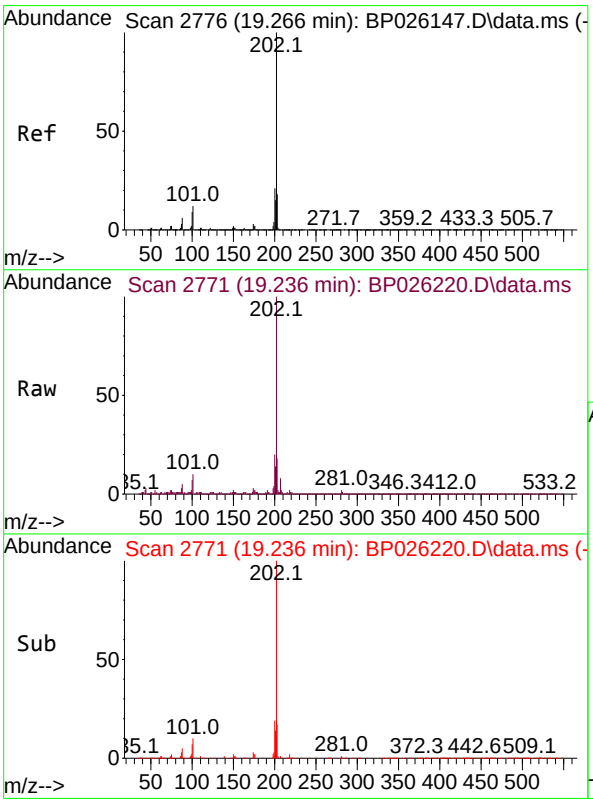
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.089 min Scan# 24
Delta R.T. -0.041 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Tgt Ion:188 Resp: 1646385

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.6
80	10.0	8.2	12.2

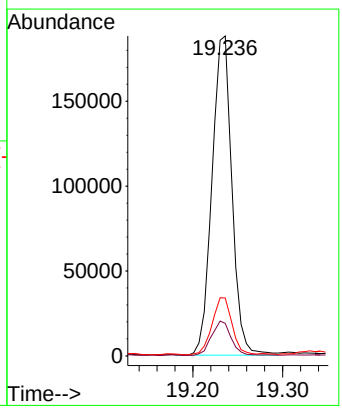


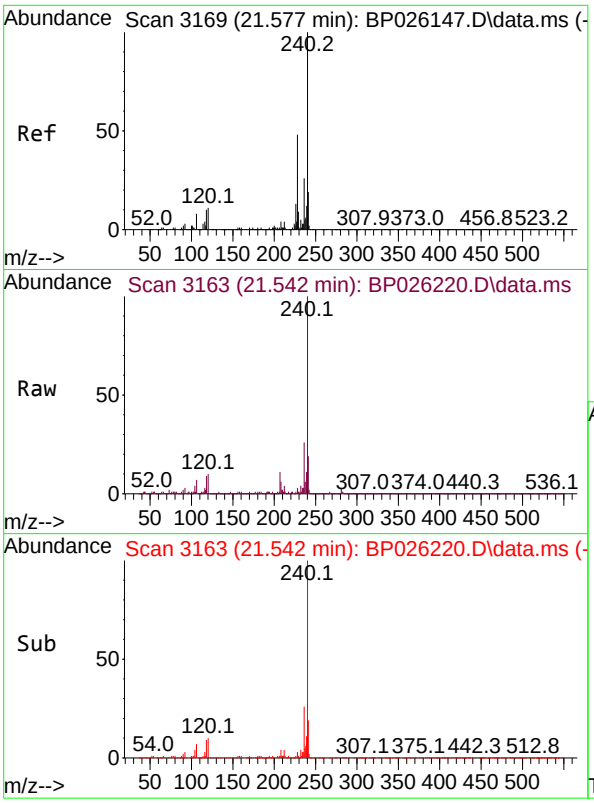


#75
Fluoranthene
Concen: 2.594 ng
RT: 19.236 min Scan# 2771
Delta R.T. -0.029 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Tgt Ion:202 Resp: 292320

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	31.2
203	18.1	0.0	37.7



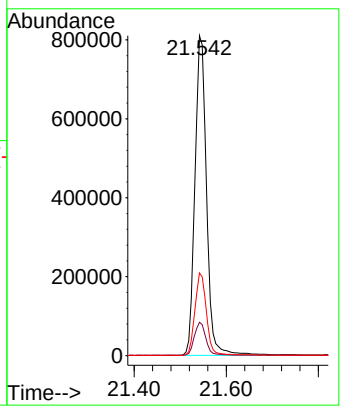


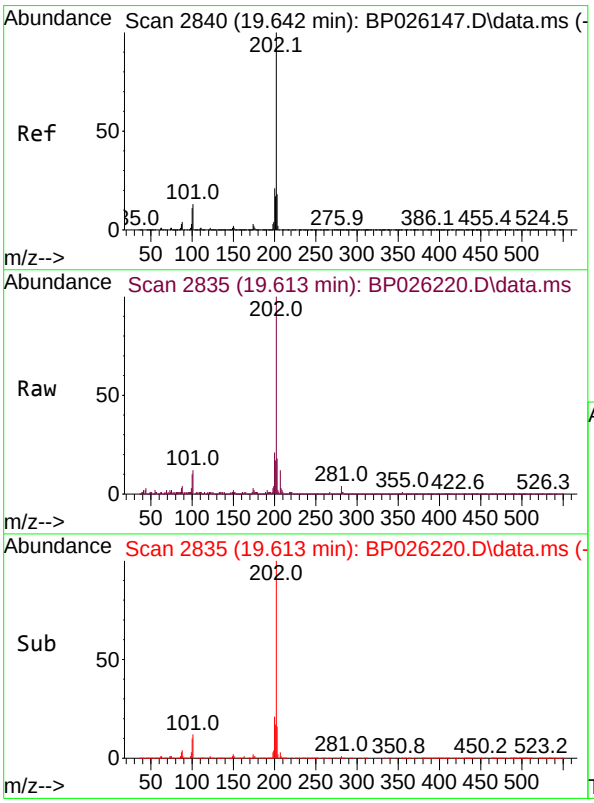
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Tgt Ion:240 Resp: 1416708

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.0	13.4
236	25.8	20.4	30.6

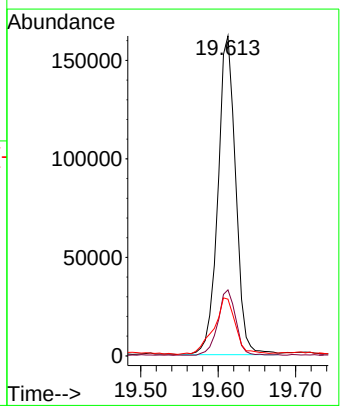


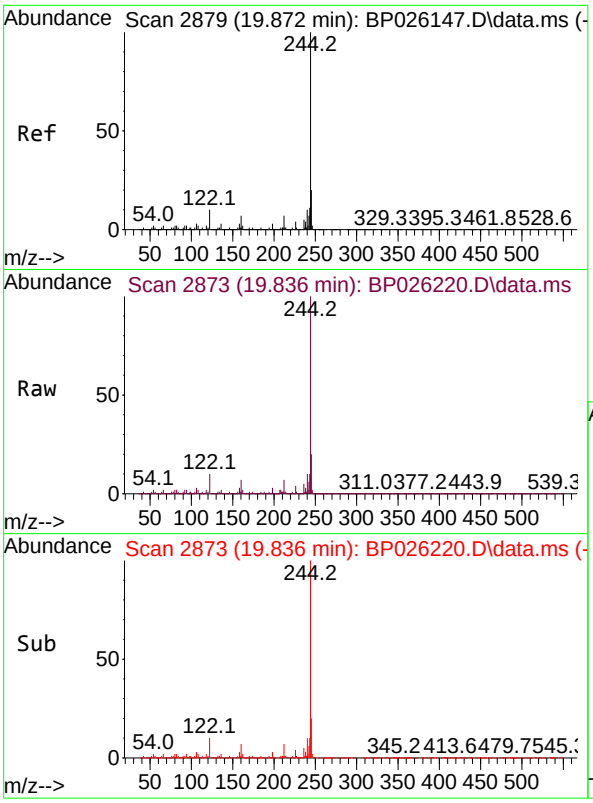


#78
Pyrene
Concen: 2.780 ng
RT: 19.613 min Scan# 2835
Delta R.T. -0.029 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Tgt Ion:202 Resp: 258268

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.7	13.8	20.8



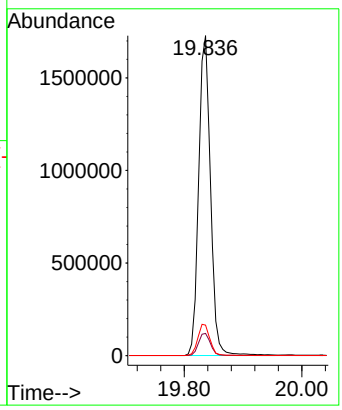


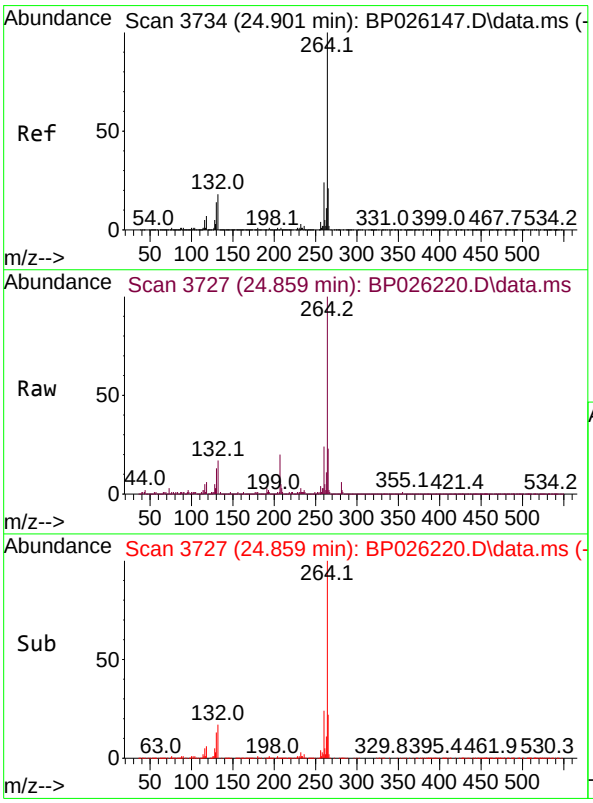
#79
Terphenyl-d14
Concen: 34.700 ng
RT: 19.836 min Scan# 2
Delta R.T. -0.035 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Tgt Ion:244 Resp: 2410946

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	9.5	8.2	12.2

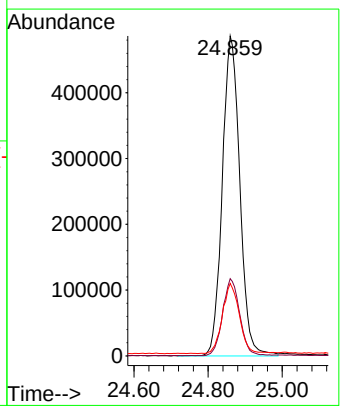




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.859 min Scan# 3727
Delta R.T. -0.047 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Tgt Ion:264 Resp: 1595597

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	22.6	17.5	26.3



Sample Results: **BP026220.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

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: BP026220.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.449	83	87	98	rVB4	43822	75008	1.20%	0.155%
2	4.825	316	321	333	rVB	446424	621396	9.92%	1.287%
3	5.284	392	399	407	rBV	1641496	2552775	40.74%	5.289%
4	5.713	467	472	482	rVB3	36963	70883	1.13%	0.147%
5	6.843	654	664	682	rBV	1533947	2649451	42.29%	5.489%
6	7.654	796	802	813	rBV	871243	1454274	23.21%	3.013%
7	8.796	984	996	1008	rBV	954658	1699884	27.13%	3.522%
8	10.425	1264	1273	1279	rBV	1261895	2158897	34.46%	4.473%
9	10.472	1279	1281	1286	rVV	69666	107298	1.71%	0.222%
10	10.525	1286	1290	1299	rVB4	38540	67090	1.07%	0.139%
11	12.089	1550	1556	1561	rBV	92212	151425	2.42%	0.314%
12	12.307	1587	1593	1601	rVB	78263	135221	2.16%	0.280%
13	12.895	1686	1693	1702	rBV	2704103	4057632	64.76%	8.407%
14	13.601	1803	1813	1818	rBV2	58976	108611	1.73%	0.225%
15	13.660	1818	1823	1829	rVB2	47155	76635	1.22%	0.159%
16	14.283	1921	1929	1937	rBV	2119154	3323264	53.04%	6.885%
17	14.695	1993	1999	2003	rBV2	37956	70239	1.12%	0.146%
18	15.348	2103	2110	2115	rBV2	61656	88177	1.41%	0.183%
19	15.672	2158	2165	2173	rVV	388724	622071	9.93%	1.289%
20	15.801	2180	2187	2197	rBV	2396722	3590271	57.30%	7.439%
21	16.060	2227	2231	2233	rBV4	45896	65438	1.04%	0.136%
22	16.089	2233	2236	2241	rVB	84431	117123	1.87%	0.243%
23	17.089	2400	2406	2411	rBV2	2354794	3975210	63.45%	8.236%
24	17.130	2411	2413	2420	rVB	279623	390560	6.23%	0.809%
25	17.219	2426	2428	2436	rVB	47778	72412	1.16%	0.150%
26	17.507	2472	2477	2489	rVB	287225	424969	6.78%	0.880%
27	17.636	2496	2499	2505	rBV2	51055	63565	1.01%	0.132%
28	17.995	2555	2560	2564	rBV2	54933	105143	1.68%	0.218%
29	18.048	2564	2569	2577	rVV2	857205	1335398	21.31%	2.767%
30	18.113	2578	2580	2587	rVV2	97597	181479	2.90%	0.376%
31	18.195	2590	2594	2598	rVV3	84186	164288	2.62%	0.340%
32	18.236	2599	2601	2610	rVB	55113	82351	1.31%	0.171%
33	18.366	2619	2623	2627	rBV	56251	76568	1.22%	0.159%
34	18.501	2641	2646	2653	rBV2	401935	577444	9.22%	1.196%
35	18.960	2720	2724	2726	rBV3	122026	167757	2.68%	0.348%
36	19.030	2733	2736	2742	rVB4	96670	138340	2.21%	0.287%

Sample Results: **BP026220.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

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

37	19.142	2752	2755	2760	rVB	86647	119593	1.91%	0.248%
38	19.230	2766	2770	2778	rBV	404723	640160	10.22%	1.326%
39	19.389	2793	2797	2801	rBV	171601	230975	3.69%	0.479%
40	19.613	2830	2835	2844	rVB	326117	564315	9.01%	1.169%
41	19.836	2867	2873	2883	rVB	4512384	6265357	100.00%	12.981%
42	21.236	3107	3111	3123	rVB5	491092	1141016	18.21%	2.364%
43	21.542	3157	3163	3169	rBV2	2145623	3823361	61.02%	7.922%
44	24.859	3719	3727	3742	rVB	1242482	3862055	61.64%	8.002%

Sum of corrected areas: 48265379

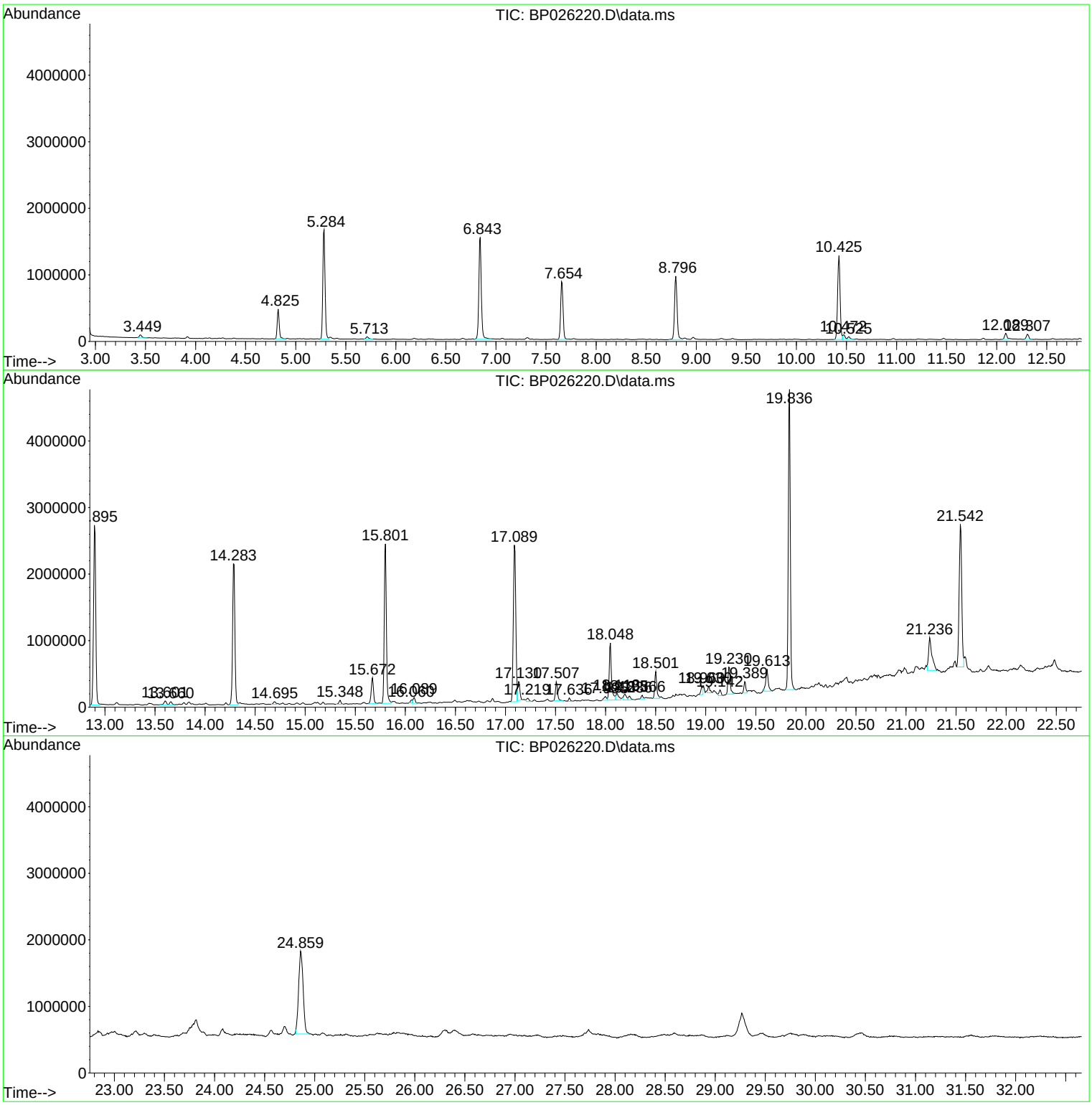
Sample Results: **BP026220.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

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\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

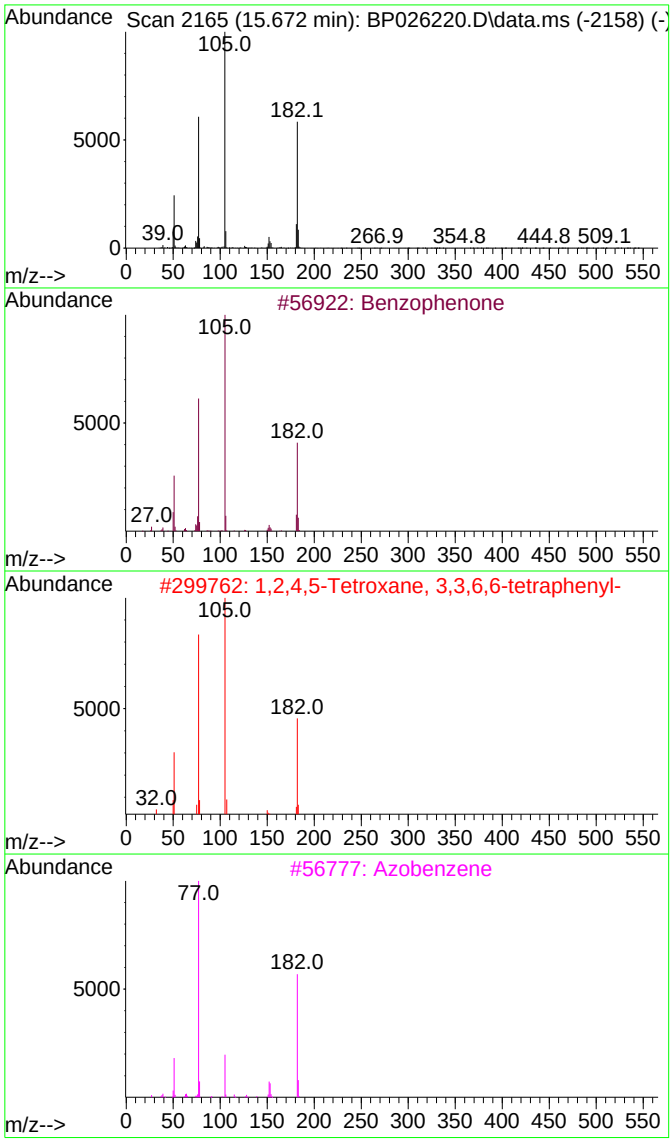
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TIC Integration Parameters: LSCINT.P

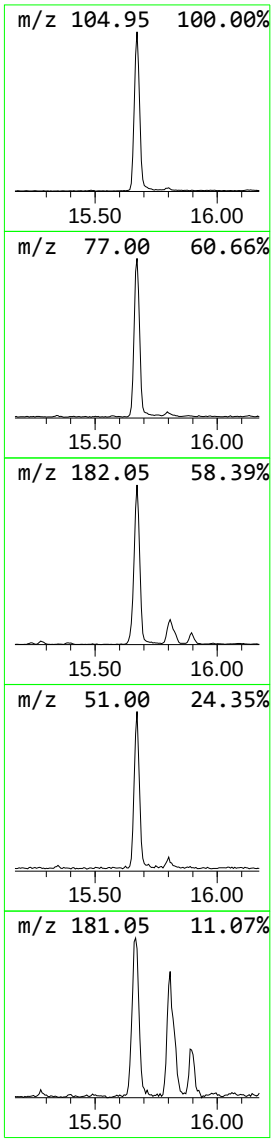
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.672	3.74 ng	622071	Acenaphthene-d10	14.289

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	Azobenzene	182	C12H10N2	000103-33-3	47
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

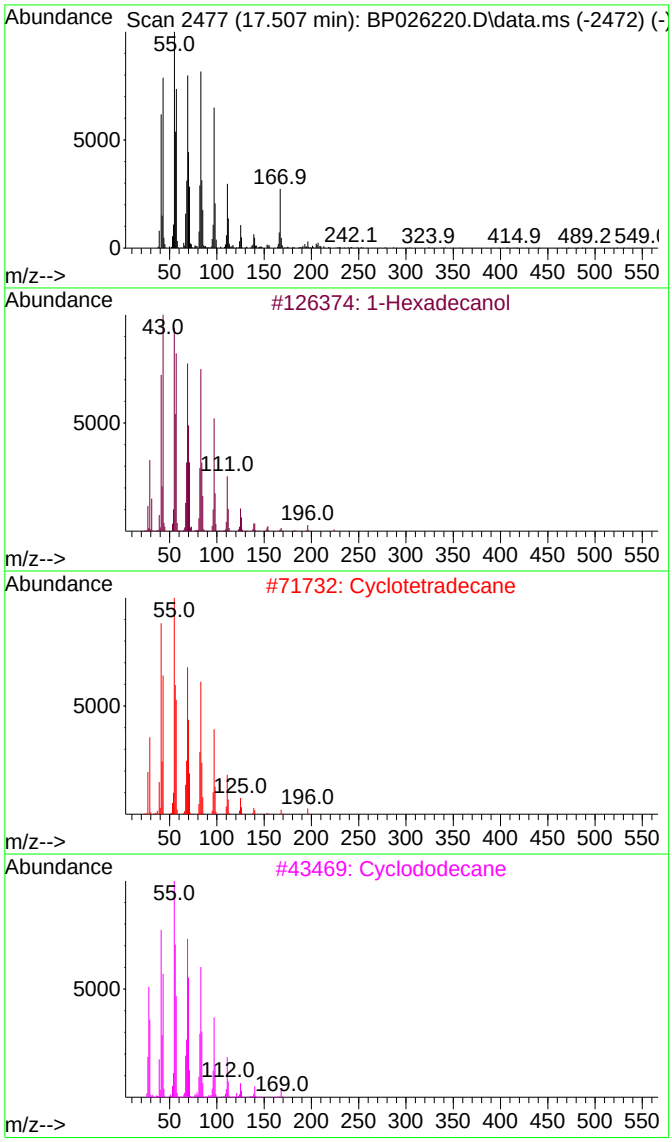
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TIC Integration Parameters: LSCINT.P

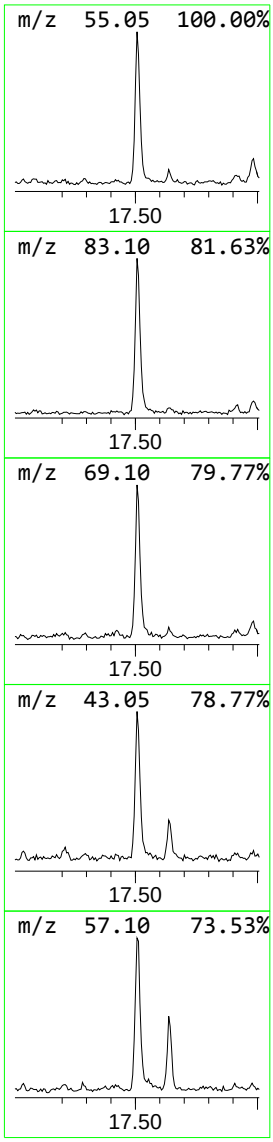
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Peak Number 3 1-Hexadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.507	2.14 ng	424969	Phenanthrene-d10	17.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	Cyclotetradecane	196	C14H28	000295-17-0	92
3	Cyclododecane	168	C12H24	000294-62-2	92
4	1-Tetradecanol	214	C14H30O	000112-72-1	91
5	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

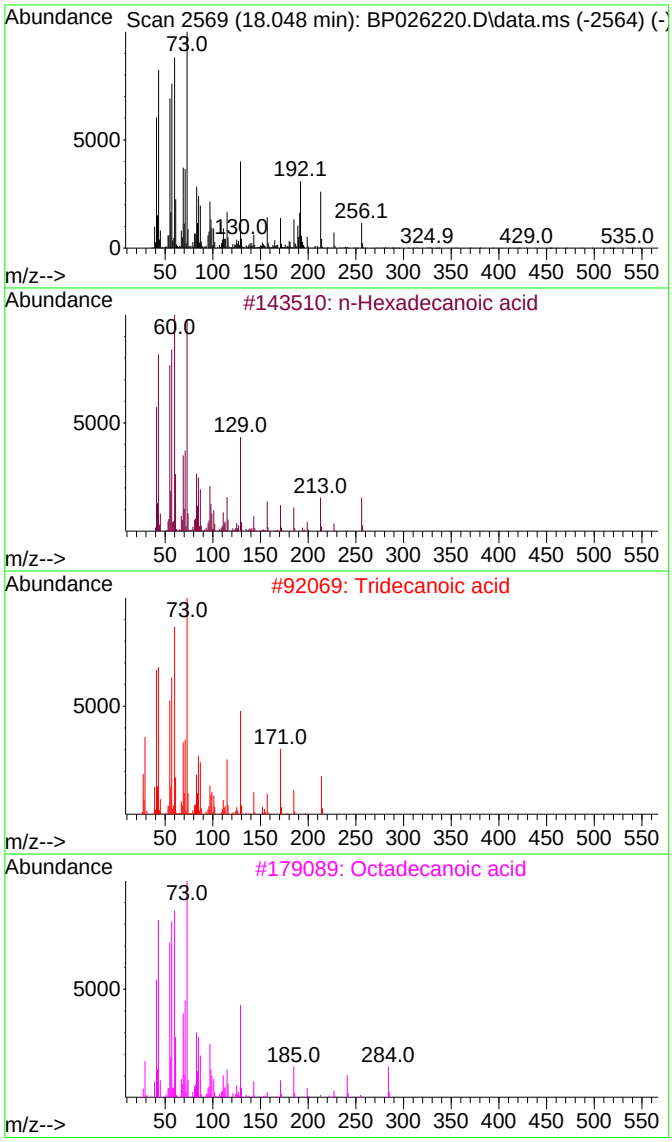
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TIC Integration Parameters: LSCINT.P

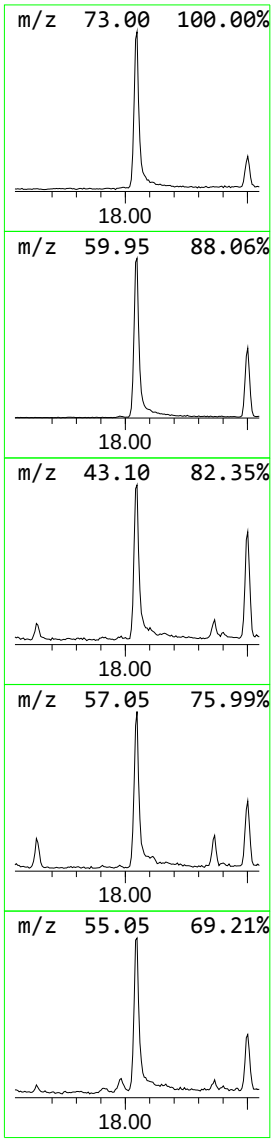
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	6.72 ng	1335400	Phenanthrene-d10	17.089

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	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

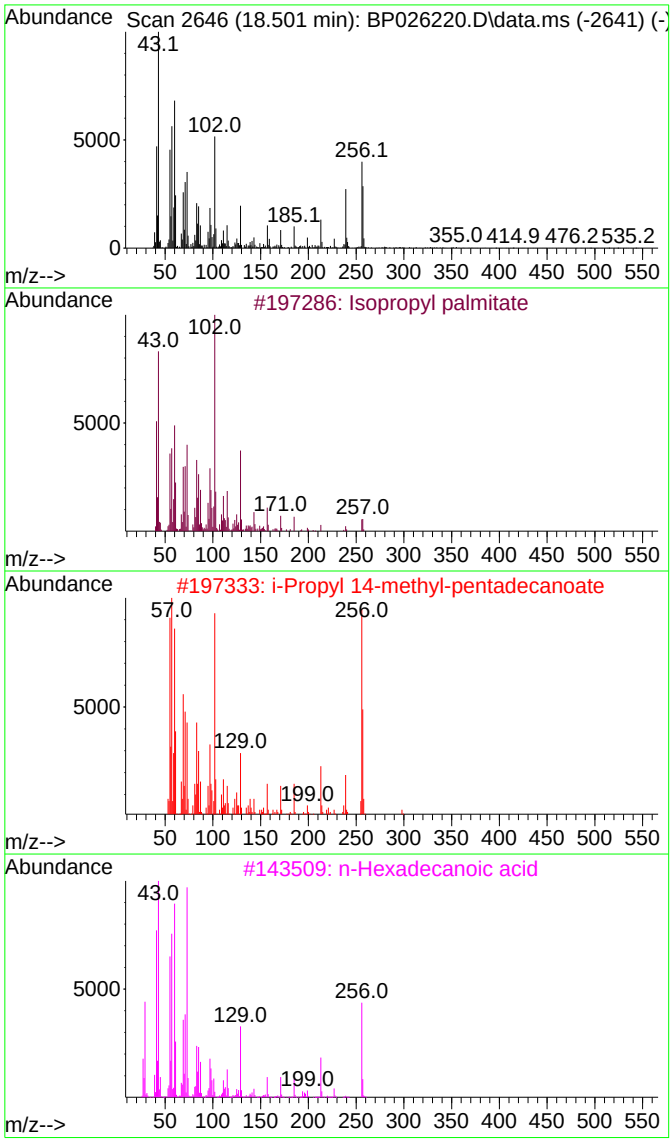
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

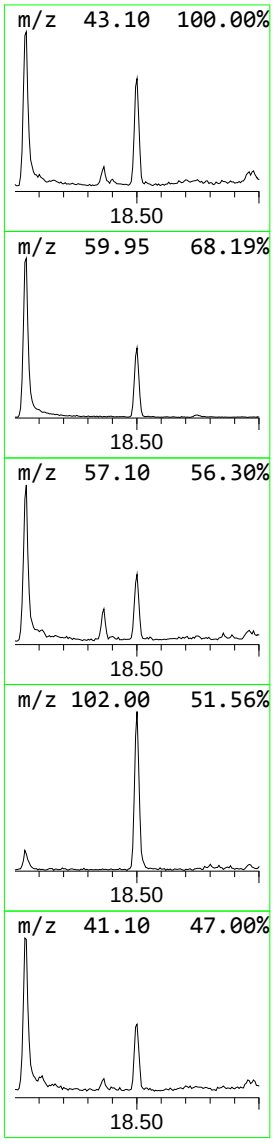
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Peak Number 5 Isopropyl palmitate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.501	2.91 ng	577444	Phenanthrene-d10	17.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	90
2	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	64
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41
4	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	38
5	Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

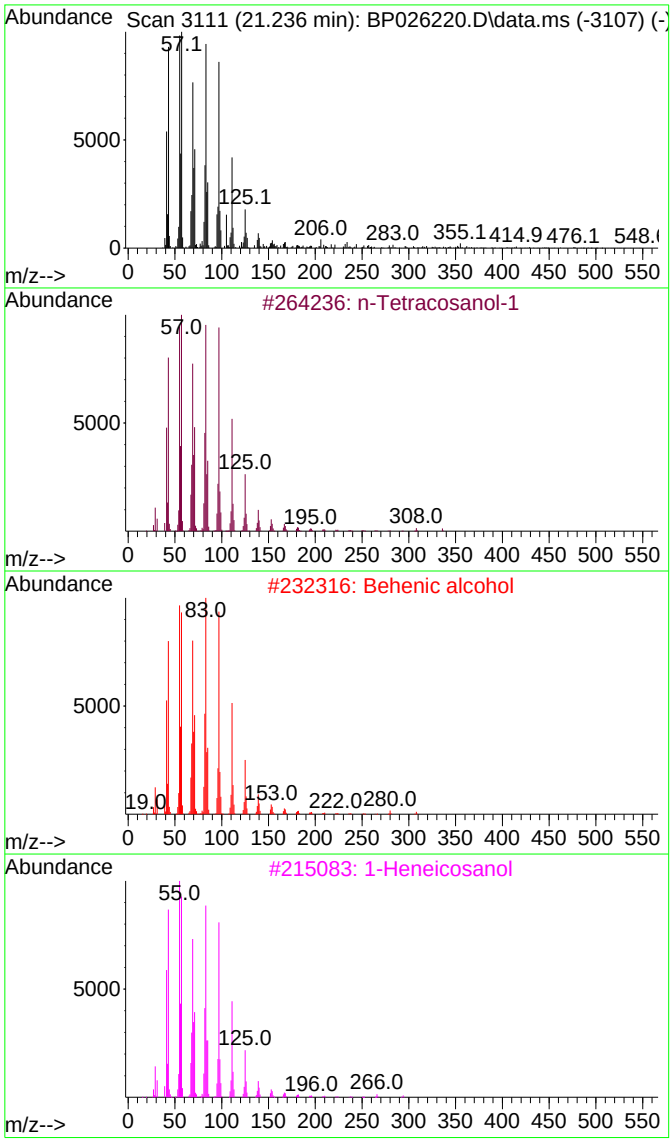
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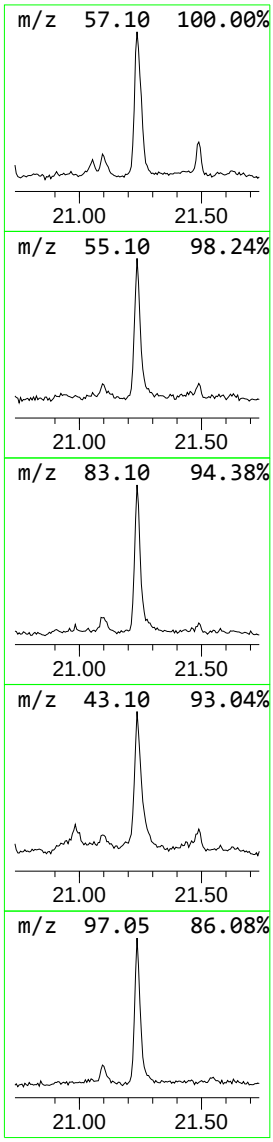
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Peak Number 6 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.236	5.97 ng	1141020	Chrysene-d12	21.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

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	3.7	ng	622071	3	14.289	3323260	20.0
1-Hexadecanol	17.507	2.1	ng	424969	4	17.089	3975210	20.0
n-Hexadecanoic ...	18.048	6.7	ng	1335400	4	17.089	3975210	20.0
Isopropyl palmi...	18.501	2.9	ng	577444	4	17.089	3975210	20.0
n-Tetracosanol-1	21.236	6.0	ng	1141020	5	21.542	3823360	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Time: Dec 03 01:01:05 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

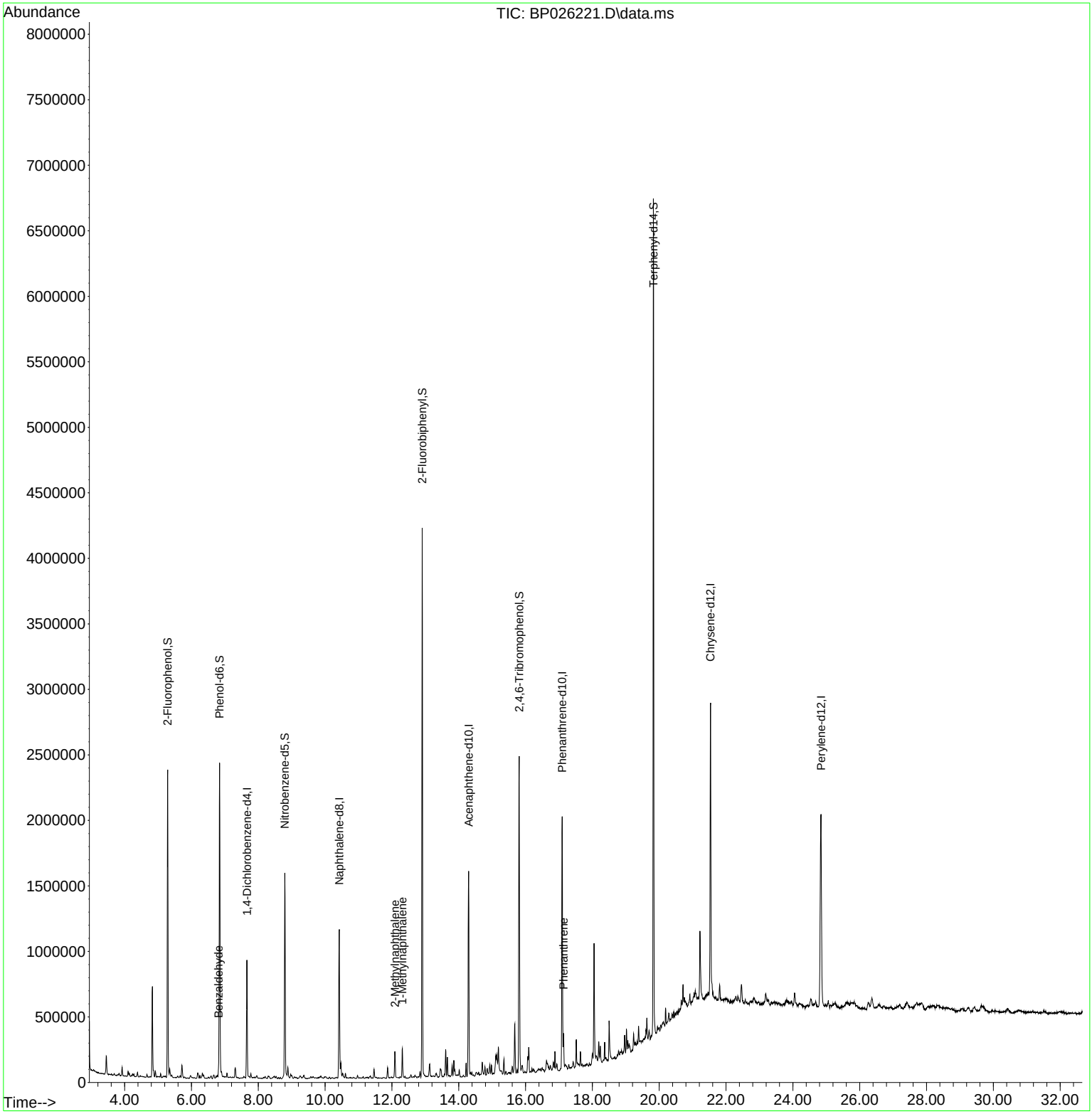
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	251684	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	962819	20.000	ng	-0.02
39) Acenaphthene-d10	14.295	164	615377	20.000	ng	-0.03
64) Phenanthrene-d10	17.095	188	1259001	20.000	ng	-0.04
76) Chrysene-d12	21.530	240	1396523	20.000	ng	-0.04
86) Perylene-d12	24.842	264	1595307	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1062780	67.778	ng	0.00
7) Phenol-d6	6.843	99	1378530	69.057	ng	-0.01
23) Nitrobenzene-d5	8.796	82	864690	51.013	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	501099	62.771	ng	-0.03
45) 2-Fluorobiphenyl	12.907	172	2138817	50.938	ng	-0.02
79) Terphenyl-d14	19.825	244	3440789	50.239	ng	-0.05
Target Compounds						Qvalue
9) Benzaldehyde	6.813	77	29108	2.782	ng	96
37) 2-Methylnaphthalene	12.090	142	103067	2.794	ng	99
38) 1-Methylnaphthalene	12.313	142	104237	2.891	ng	99
71) Phenanthrene	17.136	178	164520	2.320	ng	98

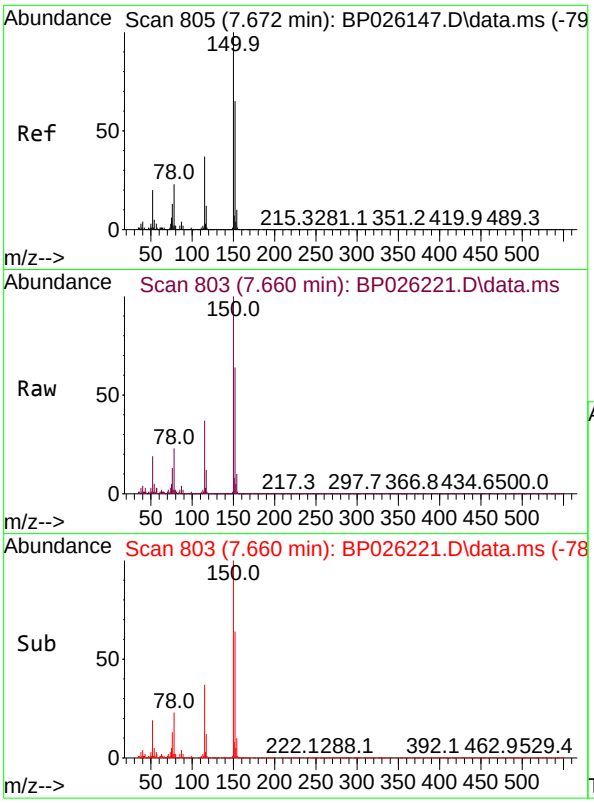
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Time: Dec 03 01:01:05 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



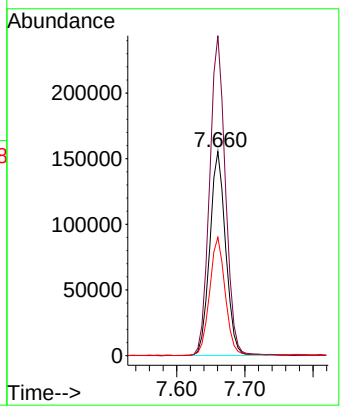


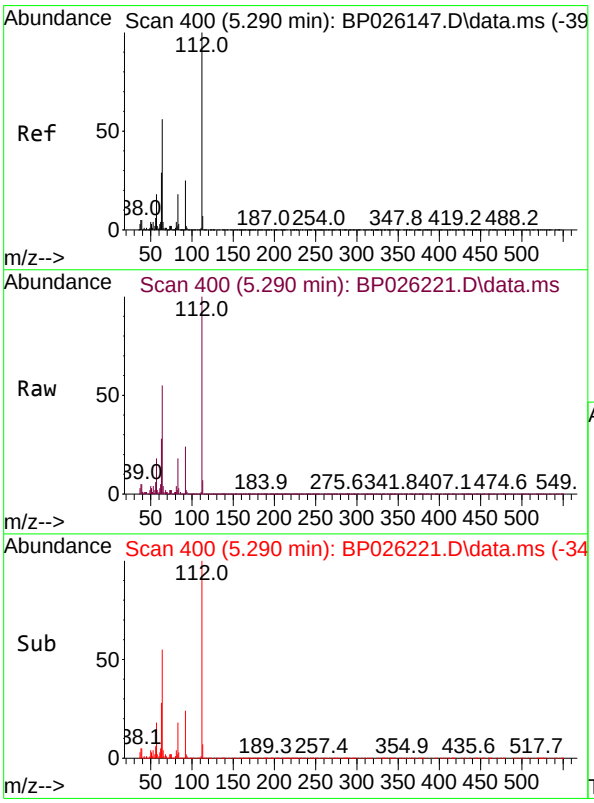
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:152 Resp: 251684

Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.0	184.6
115	58.0	46.3	69.5

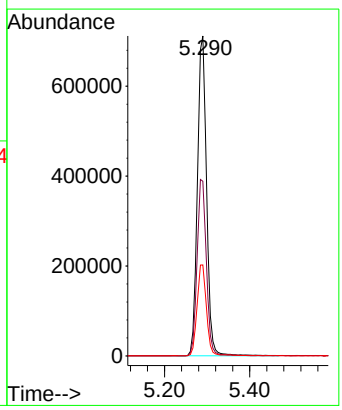


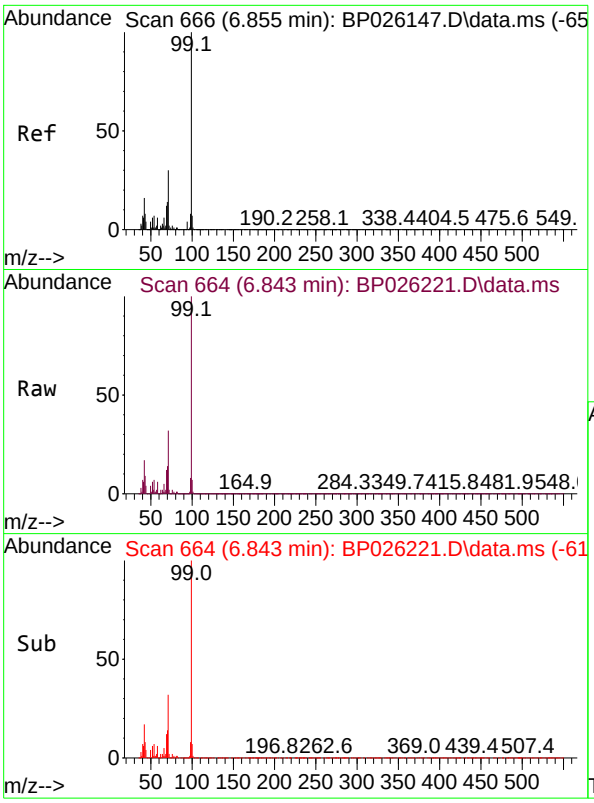


#5
2-Fluorophenol
Concen: 67.778 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:112 Resp: 1062780

Ion	Ratio	Lower	Upper
112	100		
64	54.6	45.8	68.6
63	28.4	23.5	35.3



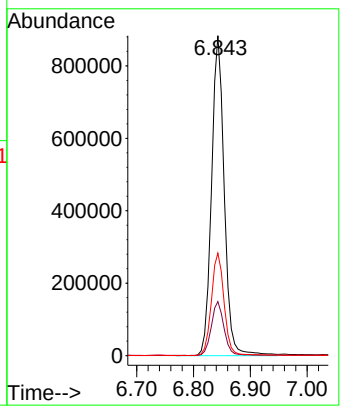


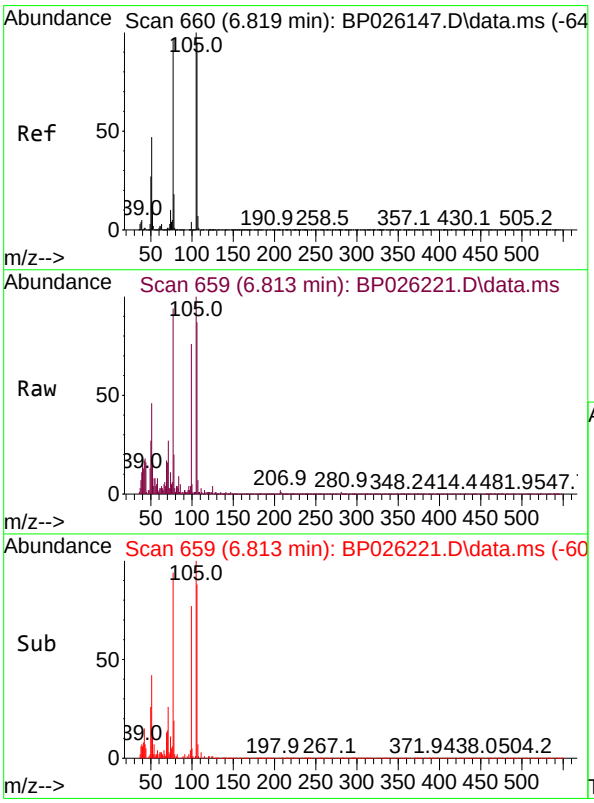
#7
Phenol-d6
Concen: 69.057 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion: 99 Resp: 1378530

Ion	Ratio	Lower	Upper
99	100		
42	16.9	12.9	19.3
71	32.0	24.8	37.2

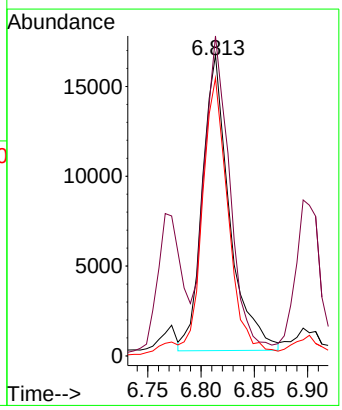


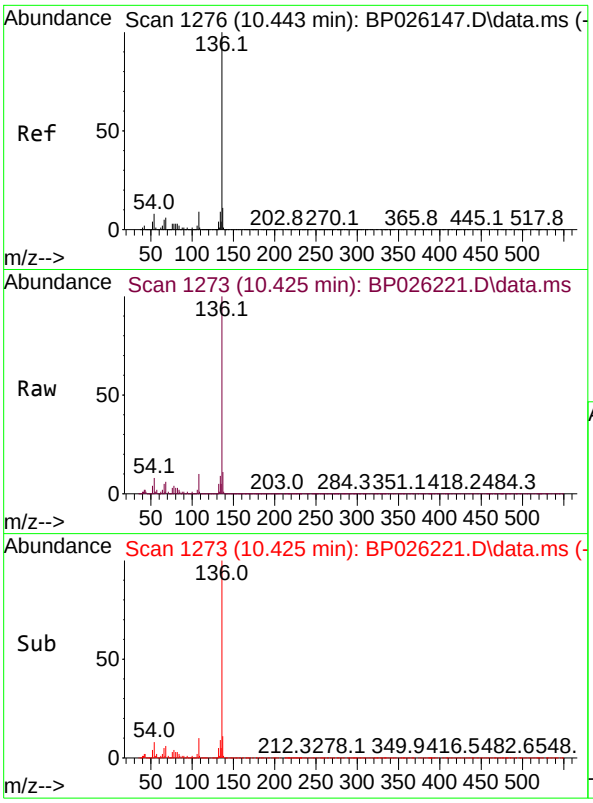


#9
Benzaldehyde
Concen: 2.782 ng
RT: 6.813 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion: 77 Resp: 29108

Ion	Ratio	Lower	Upper
77	100		
105	106.2	82.9	122.9
106	92.3	77.8	117.8



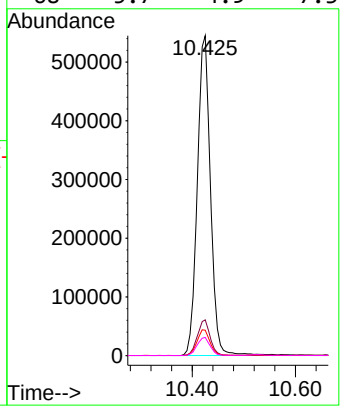


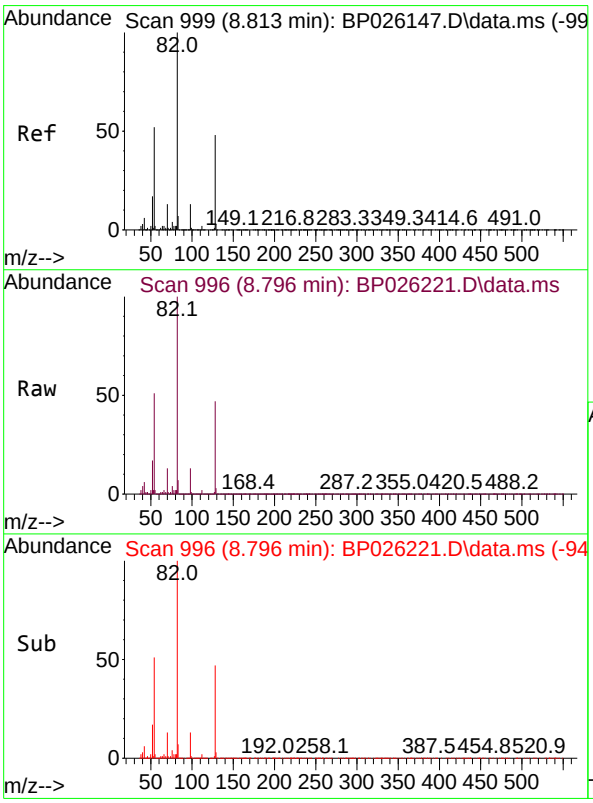
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:136 Resp: 962819

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.9	6.4	9.6
68	5.7	4.9	7.3

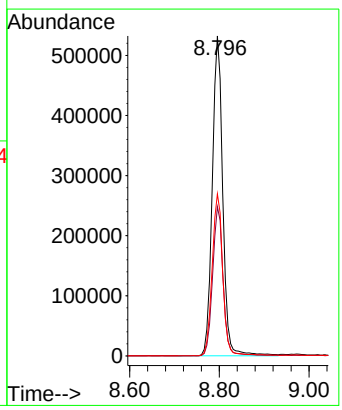


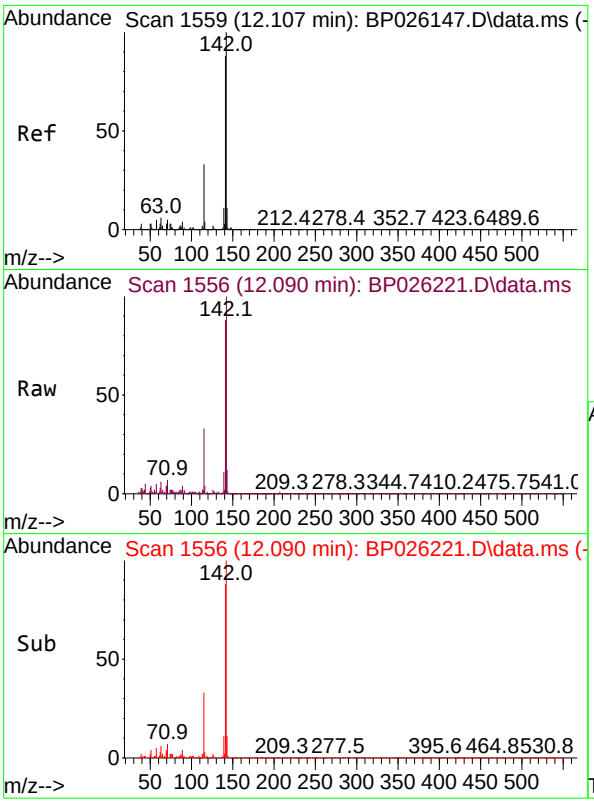


#23
Nitrobenzene-d5
Concen: 51.013 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.018 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion: 82 Resp: 864690

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.4	56.0
54	50.6	41.6	62.4



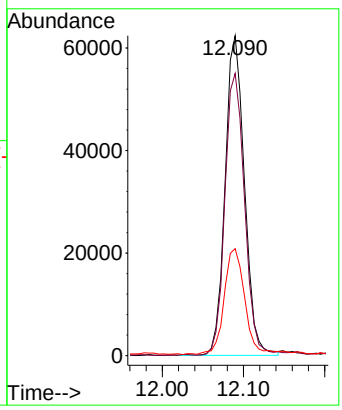


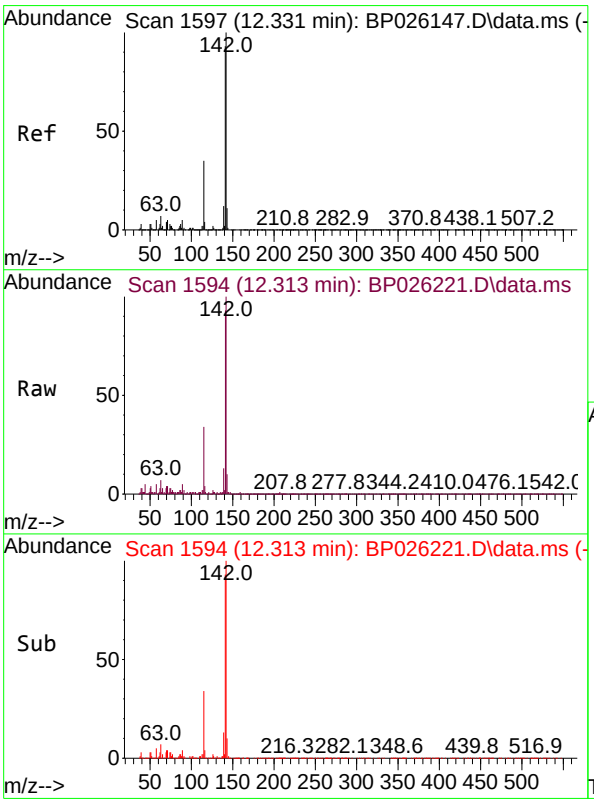
#37
2-Methylnaphthalene
Concen: 2.794 ng
RT: 12.090 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:142 Resp: 103067

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6
115	33.4	26.6	39.8

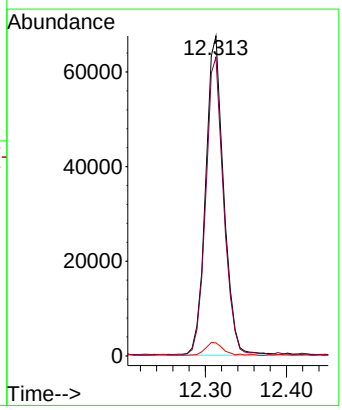


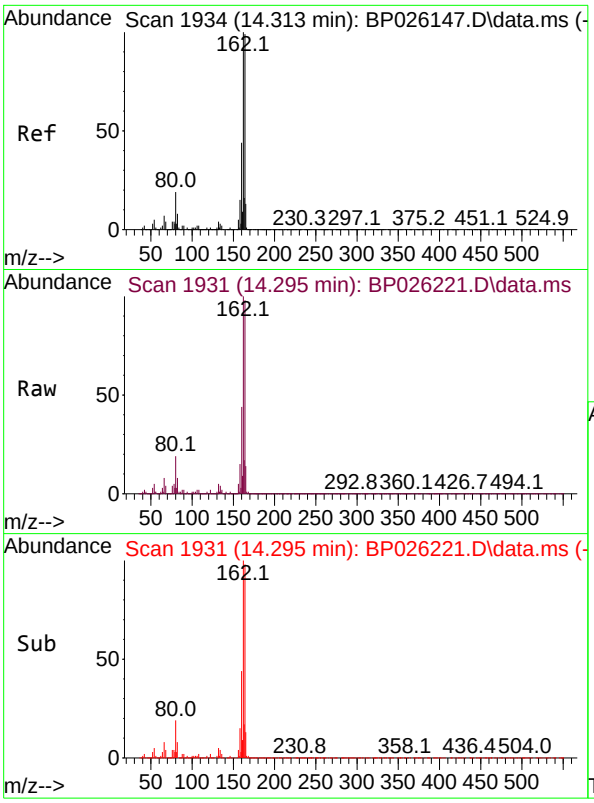


#38
1-Methylnaphthalene
Concen: 2.891 ng
RT: 12.313 min Scan# 1594
Delta R.T. -0.018 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:142 Resp: 104237

Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.5	110.3
116	4.1	3.0	4.4



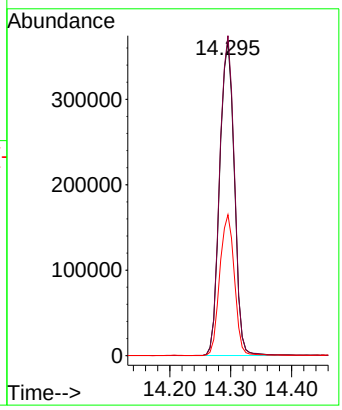


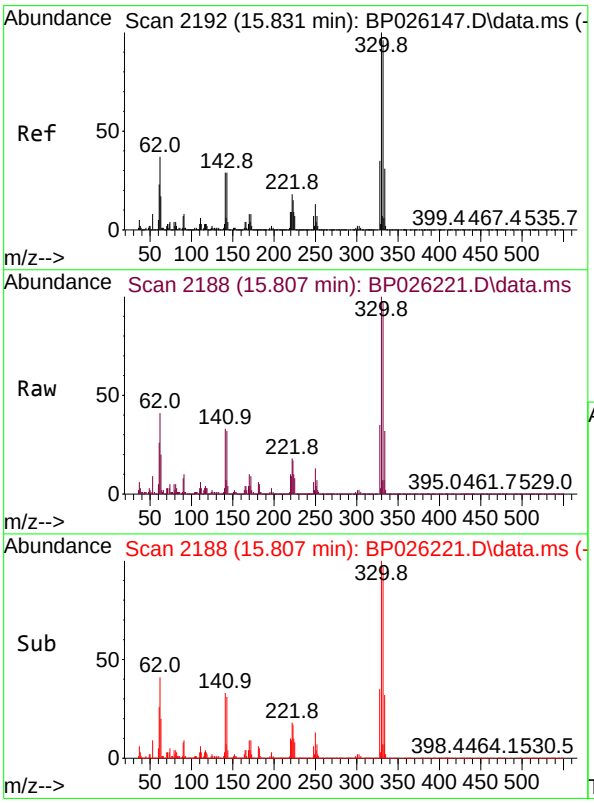
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.295 min Scan# 19
Delta R.T. -0.029 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:164 Resp: 615377

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.3	120.5
160	44.8	35.2	52.8

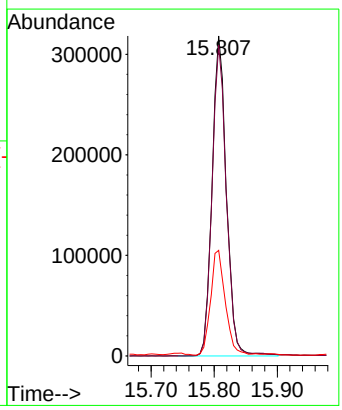


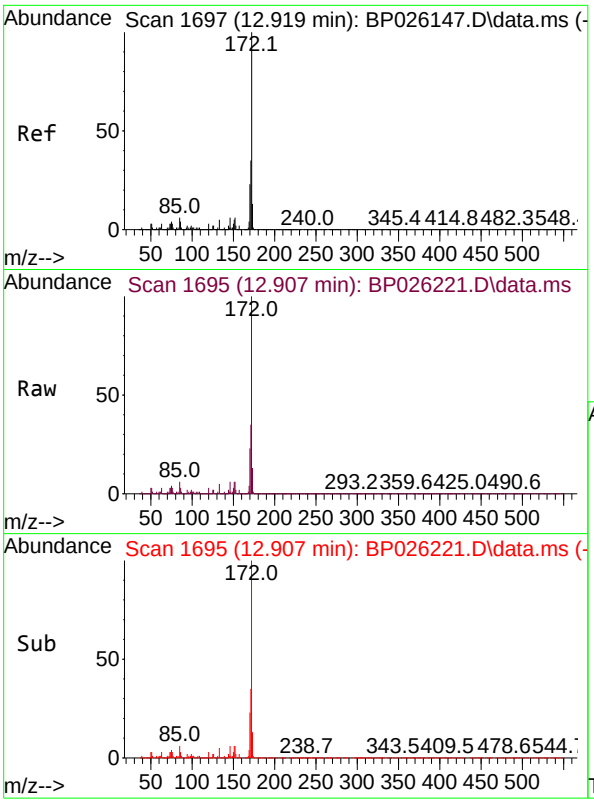


#42
2,4,6-Tribromophenol
Concen: 62.771 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:330 Resp: 501099

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.0	117.0
141	33.5	26.8	40.2



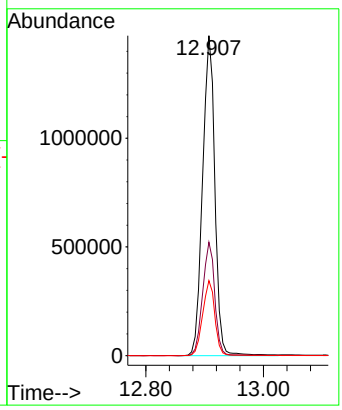


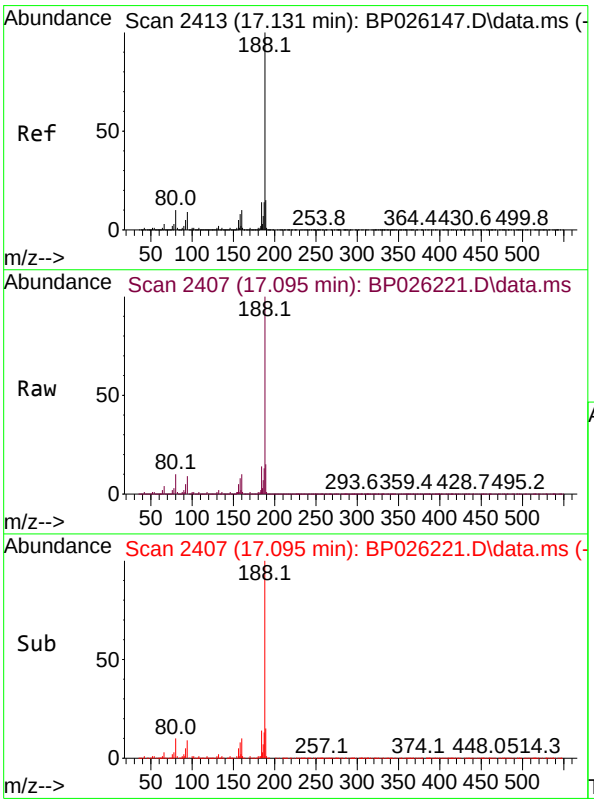
#45
2-Fluorobiphenyl
Concen: 50.938 ng
RT: 12.907 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:172 Resp: 2138817

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.4	18.7	28.1

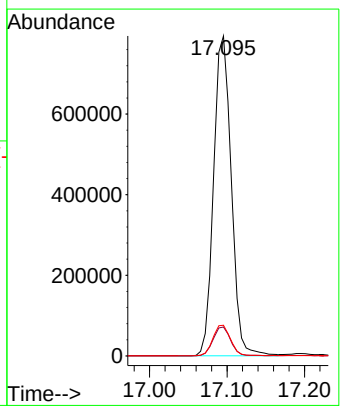


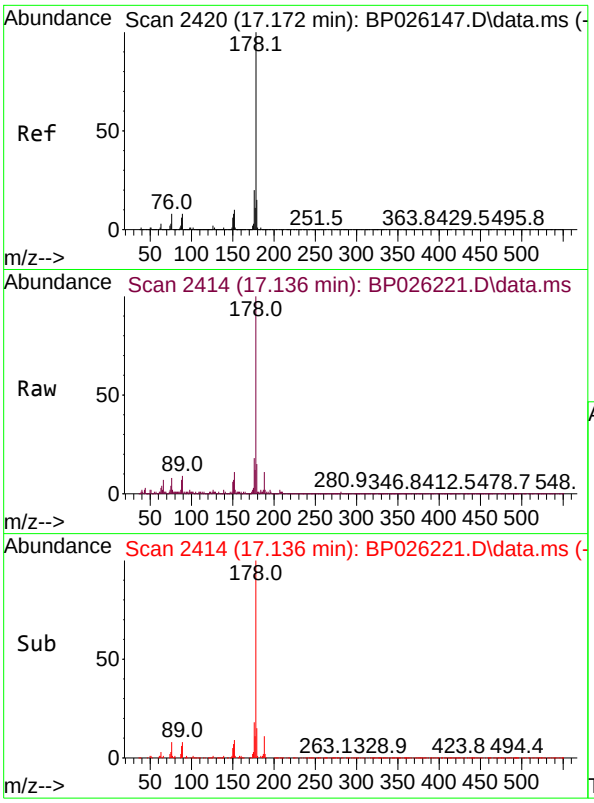


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.035 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:188 Resp: 1259001

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	9.6	8.2	12.2



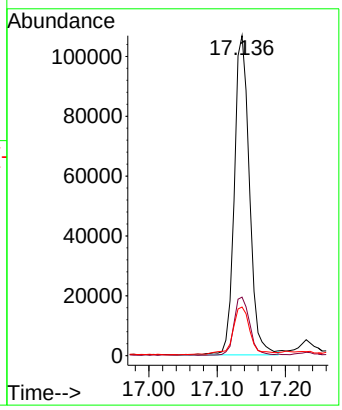


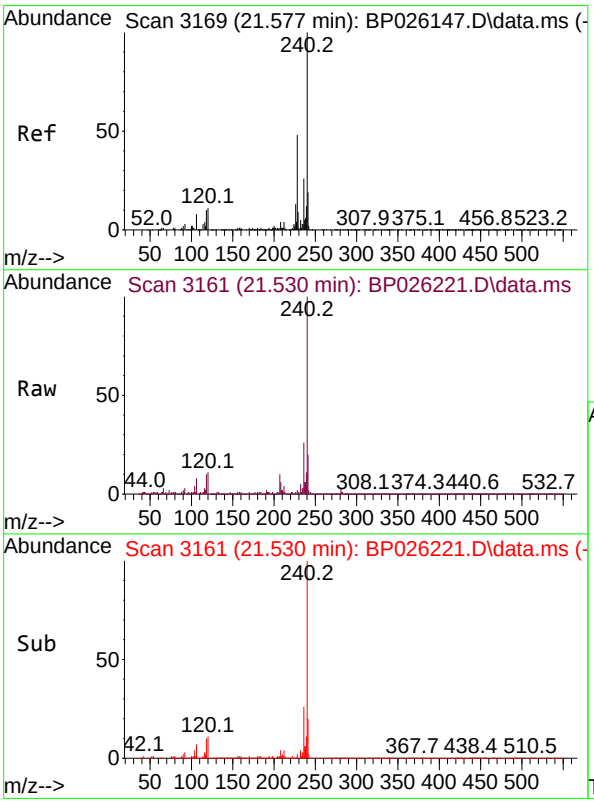
#71
Phenanthrene
Concen: 2.320 ng
RT: 17.136 min Scan# 24
Delta R.T. -0.041 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:178 Resp: 164520

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.2	12.4	18.6

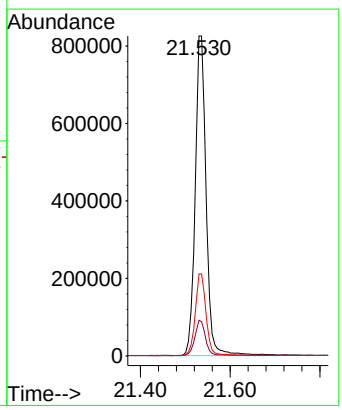


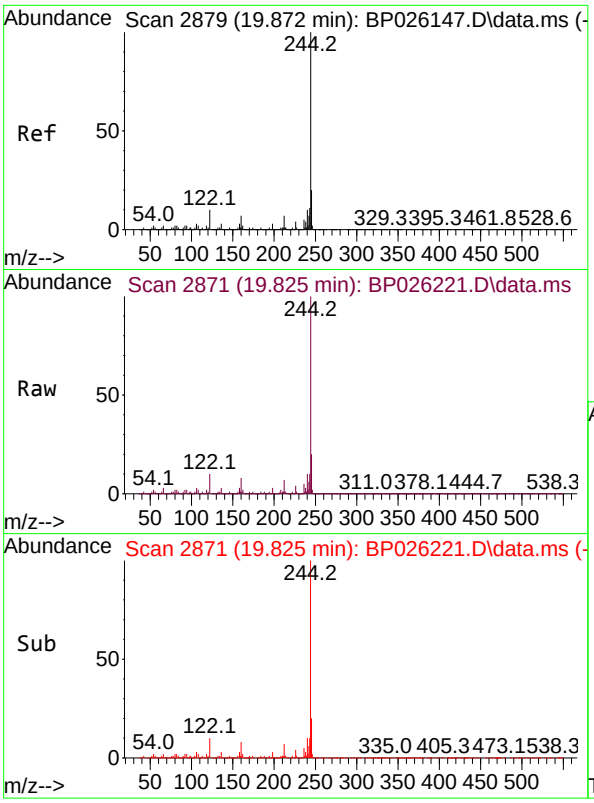


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.041 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:240 Resp: 1396523

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.0	13.4
236	25.6	20.4	30.6



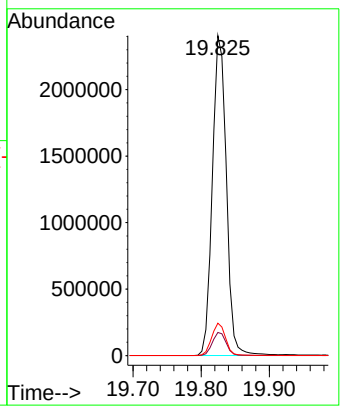


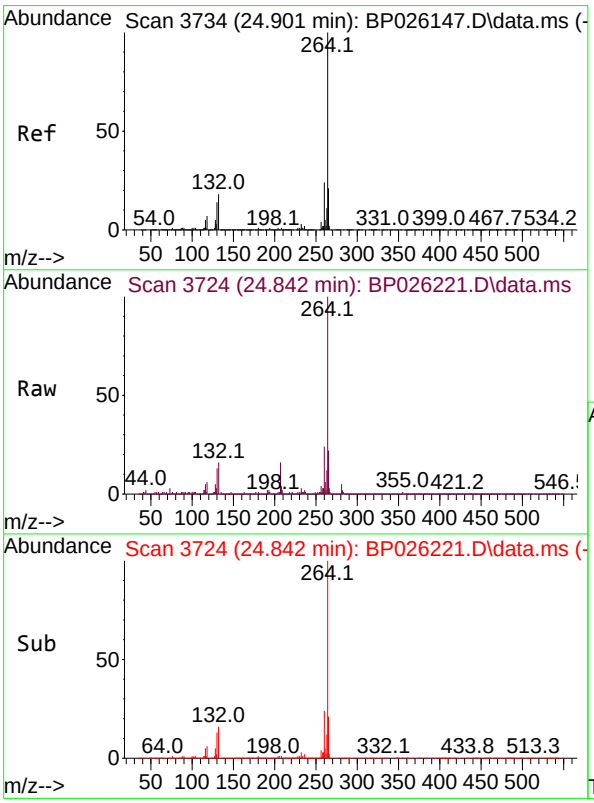
#79
Terphenyl-d14
Concen: 50.239 ng
RT: 19.825 min Scan# 28
Delta R.T. -0.047 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:244 Resp: 3440789

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.1	8.2	12.2

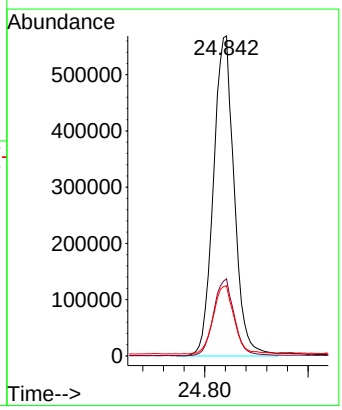




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.842 min Scan# 3724
Delta R.T. -0.065 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:264 Resp: 1595307

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.9	17.5	26.3



Sample Results: **BP026221.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

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: BP026221.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.449	79	87	98	rVB2	142651	271427	3.02%	0.454%
2	3.925	163	168	177	rVB	65606	102497	1.14%	0.171%
3	4.831	316	322	326	rBV	690235	976650	10.85%	1.633%
4	5.290	393	400	407	rBV	2350308	3523388	39.16%	5.891%
5	5.349	407	410	417	rVB	57951	97057	1.08%	0.162%
6	5.714	467	472	481	rVB3	96380	185634	2.06%	0.310%
7	6.190	545	553	560	rBV4	43118	97934	1.09%	0.164%
8	6.843	655	664	672	rBV	2395920	3835310	42.62%	6.413%
9	7.313	737	744	750	rBV2	75526	156588	1.74%	0.262%
10	7.660	796	803	814	rBV	900936	1466588	16.30%	2.452%
11	8.796	978	996	1007	rBV	1571581	2638410	29.32%	4.412%
12	8.884	1007	1011	1020	rVB	83031	146446	1.63%	0.245%
13	10.425	1264	1273	1278	rBV	1135637	2027100	22.53%	3.389%
14	10.472	1278	1281	1286	rVV	115215	192103	2.13%	0.321%
15	11.466	1444	1450	1458	rBV	69015	127339	1.42%	0.213%
16	11.872	1512	1519	1526	rBV	82442	143358	1.59%	0.240%
17	12.090	1545	1556	1566	rBV	202835	352154	3.91%	0.589%
18	12.313	1588	1594	1603	rVB	222672	342024	3.80%	0.572%
19	12.907	1688	1695	1702	rBV	4194206	5978364	66.44%	9.996%
20	13.131	1724	1733	1738	rBV2	96887	185331	2.06%	0.310%
21	13.448	1781	1787	1789	rBV	59805	97644	1.09%	0.163%
22	13.607	1810	1814	1819	rVV	196715	273552	3.04%	0.457%
23	13.660	1819	1823	1829	rVB	144355	209638	2.33%	0.351%
24	13.801	1842	1847	1851	rBV2	78318	100652	1.12%	0.168%
25	13.854	1851	1856	1859	rBV	116483	175790	1.95%	0.294%
26	14.219	1913	1918	1923	rBV	106595	138226	1.54%	0.231%
27	14.295	1923	1931	1938	rBV	1567958	2676248	29.74%	4.475%
28	14.701	1995	2000	2008	rBV2	93321	170734	1.90%	0.285%
29	14.784	2009	2014	2018	rVB	64256	99272	1.10%	0.166%
30	14.854	2021	2026	2033	rBV5	49395	102103	1.13%	0.171%
31	14.931	2034	2039	2043	rVV	74871	131867	1.47%	0.220%
32	14.978	2043	2047	2052	rVB	71663	98962	1.10%	0.165%
33	15.107	2061	2069	2072	rBV3	136052	293486	3.26%	0.491%
34	15.137	2072	2074	2078	rVV2	139378	224953	2.50%	0.376%
35	15.184	2079	2082	2092	rVB2	188128	324295	3.60%	0.542%
36	15.354	2105	2111	2116	rVB2	119437	188857	2.10%	0.316%

Sample Results: **BP026221.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

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

37	15.601	2146	2153	2157	rBV3	57399	115972	1.29%	0.194%
38	15.678	2158	2166	2173	rVB2	377957	669682	7.44%	1.120%
39	15.807	2181	2188	2197	rBV	2417112	3948631	43.88%	6.602%
40	15.901	2200	2204	2210	rVB2	57395	117503	1.31%	0.196%
41	16.066	2227	2232	2234	rBV3	120207	188811	2.10%	0.316%
42	16.095	2234	2237	2242	rVB	192162	265097	2.95%	0.443%
43	16.625	2323	2327	2331	rBV2	65929	123120	1.37%	0.206%
44	16.831	2358	2362	2367	rVV4	64923	133405	1.48%	0.223%
45	16.878	2367	2370	2374	rVV	145998	191380	2.13%	0.320%
46	17.095	2401	2407	2411	rBV	1928405	3020075	33.56%	5.050%
47	17.136	2411	2414	2419	rVB	254319	370905	4.12%	0.620%
48	17.425	2459	2463	2469	rVB5	48359	90677	1.01%	0.152%
49	17.519	2474	2479	2483	rBV2	206556	284570	3.16%	0.476%
50	17.642	2496	2500	2505	rVB	109729	142498	1.58%	0.238%
51	18.001	2555	2561	2564	rBV2	81045	168475	1.87%	0.282%
52	18.048	2564	2569	2578	rVV3	888659	1356730	15.08%	2.268%
53	18.189	2589	2593	2597	rBV	136341	198124	2.20%	0.331%
54	18.236	2598	2601	2610	rVB	126511	187686	2.09%	0.314%
55	18.366	2619	2623	2627	rBV	139839	158458	1.76%	0.265%
56	18.501	2641	2646	2654	rBV2	304669	516523	5.74%	0.864%
57	18.966	2721	2725	2729	rVB	133048	181143	2.01%	0.303%
58	19.019	2730	2734	2738	rBV	176402	236139	2.62%	0.395%
59	19.060	2738	2741	2745	rVV2	67406	90305	1.00%	0.151%
60	19.230	2767	2770	2776	rBV2	118709	202710	2.25%	0.339%
61	19.383	2792	2796	2800	rBV	133052	182878	2.03%	0.306%
62	19.630	2835	2838	2844	rVB2	159891	189825	2.11%	0.317%
63	19.825	2866	2871	2884	rVB	6370578	8997986	100.00%	15.045%
64	20.189	2930	2933	2938	rBV2	134622	173048	1.92%	0.289%
65	20.713	3019	3022	3026	rBV	143474	158958	1.77%	0.266%
66	21.219	3104	3108	3122	rVB4	516682	997369	11.08%	1.668%
67	21.536	3156	3162	3182	rVB2	2254078	4019134	44.67%	6.720%
68	24.842	3715	3724	3737	rVB2	1458985	3977679	44.21%	6.651%

Sum of corrected areas: 59807477

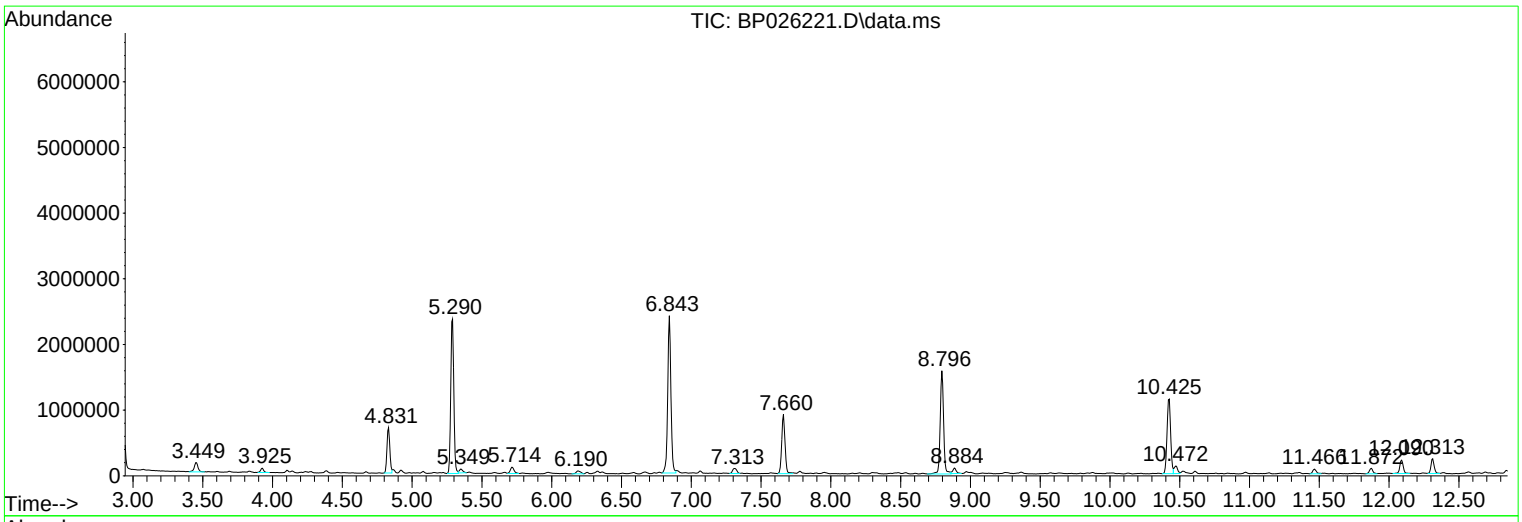
Sample Results: **BP026221.D**

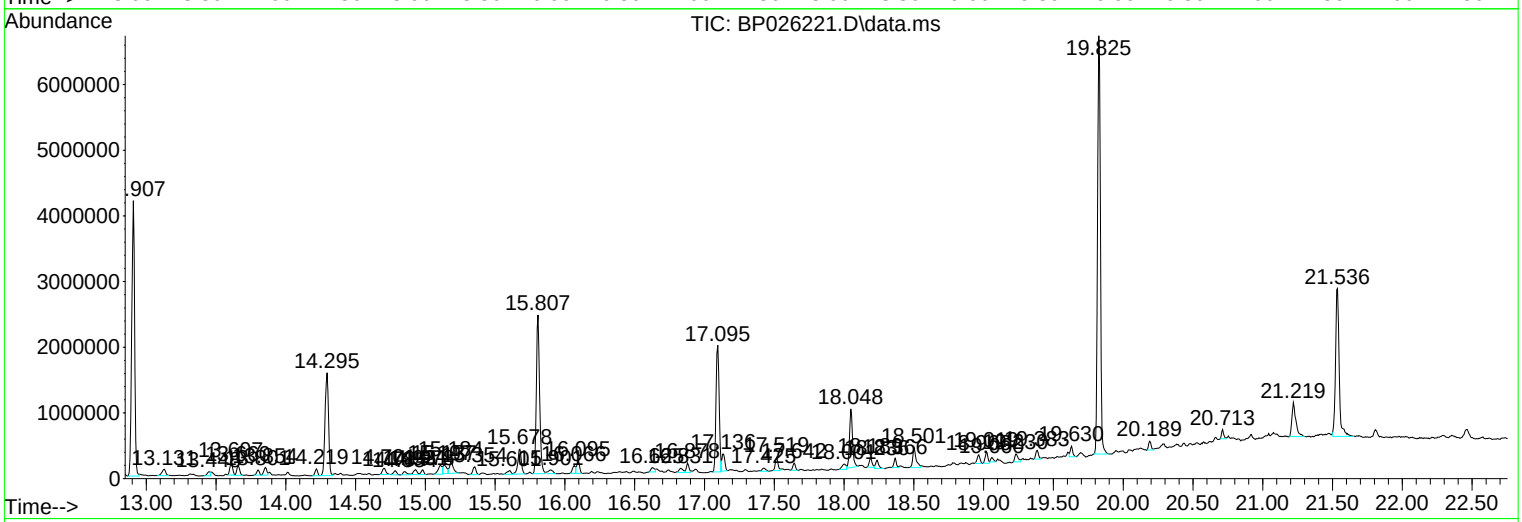
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Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

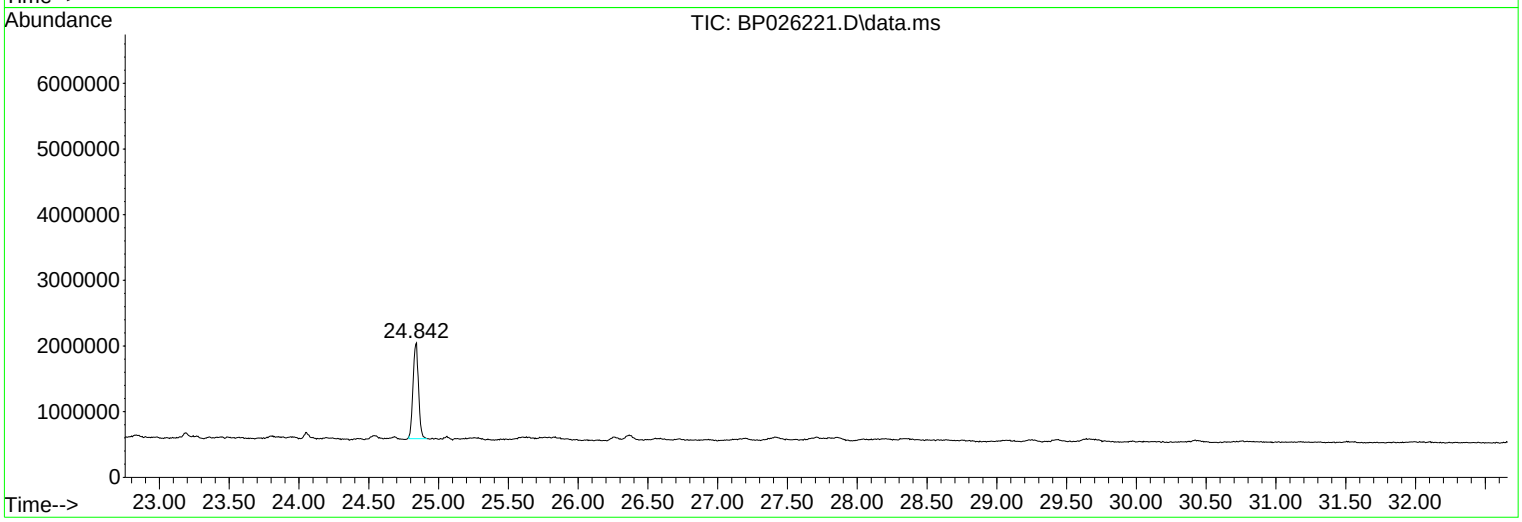
Instrument :
BNA_P
ClientSampleId :
SB-1125-13

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\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

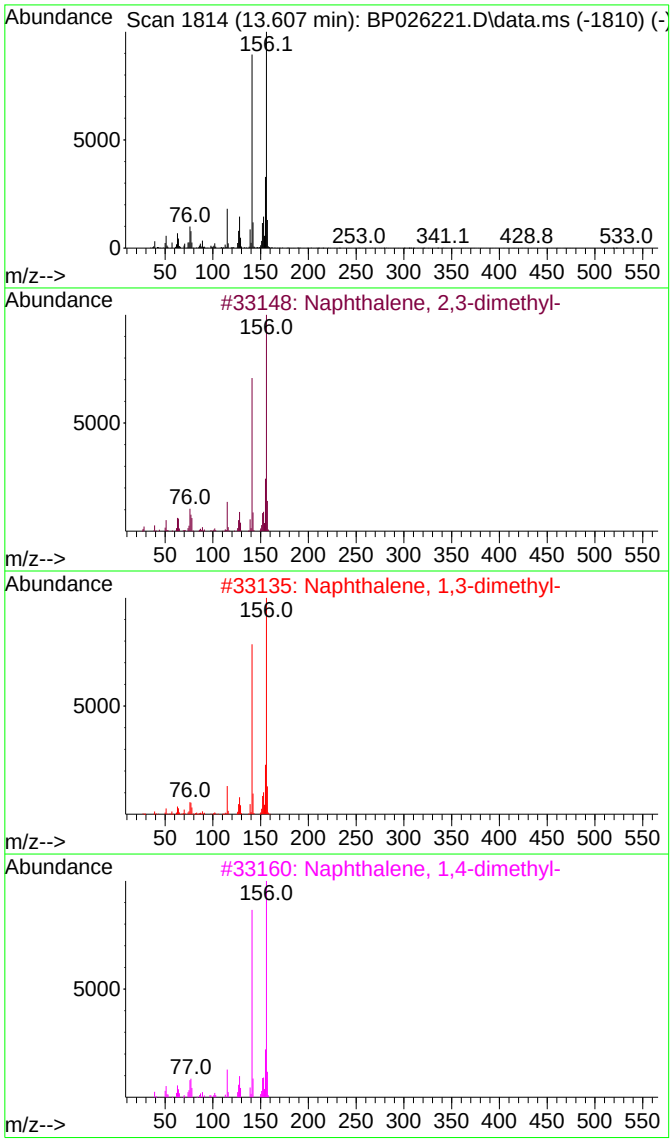
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

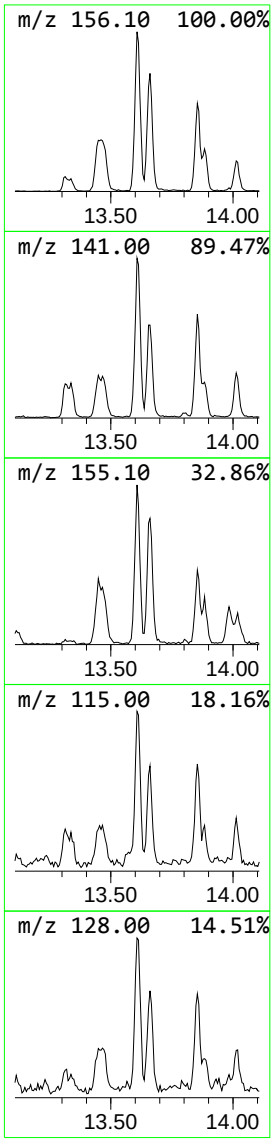
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.607	2.04 ng	273552	Acenaphthene-d10	14.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

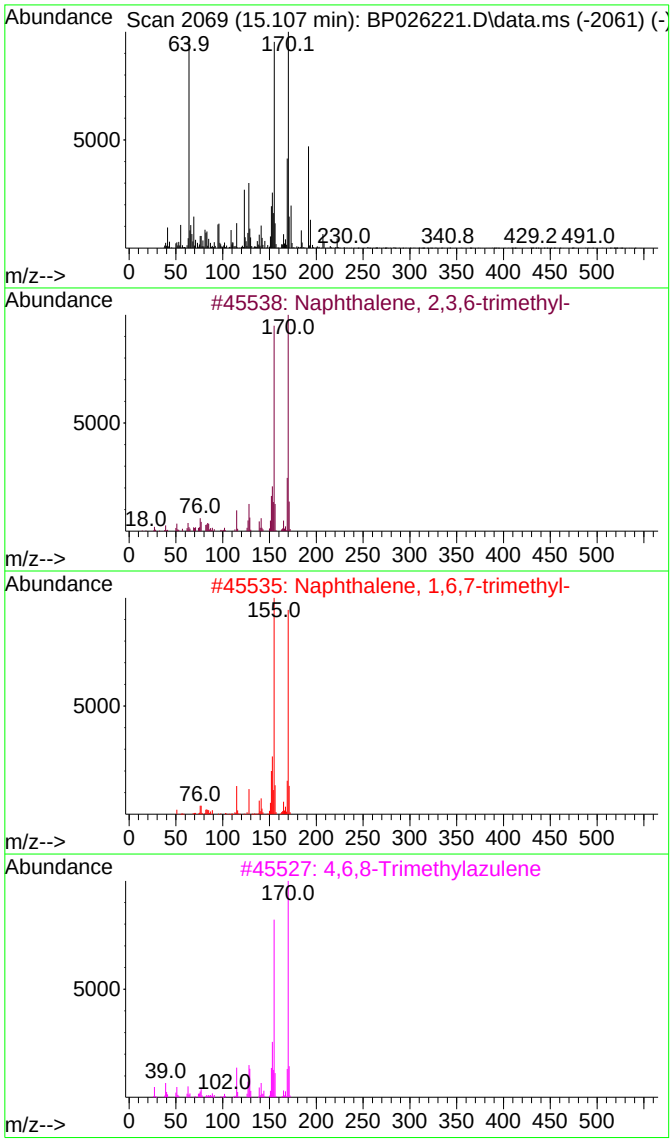
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

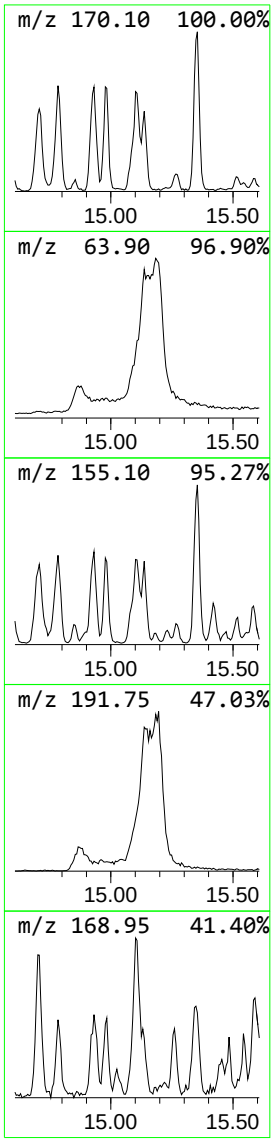
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Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.107	2.19 ng	293486	Acenaphthene-d10	14.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	51
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	51
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

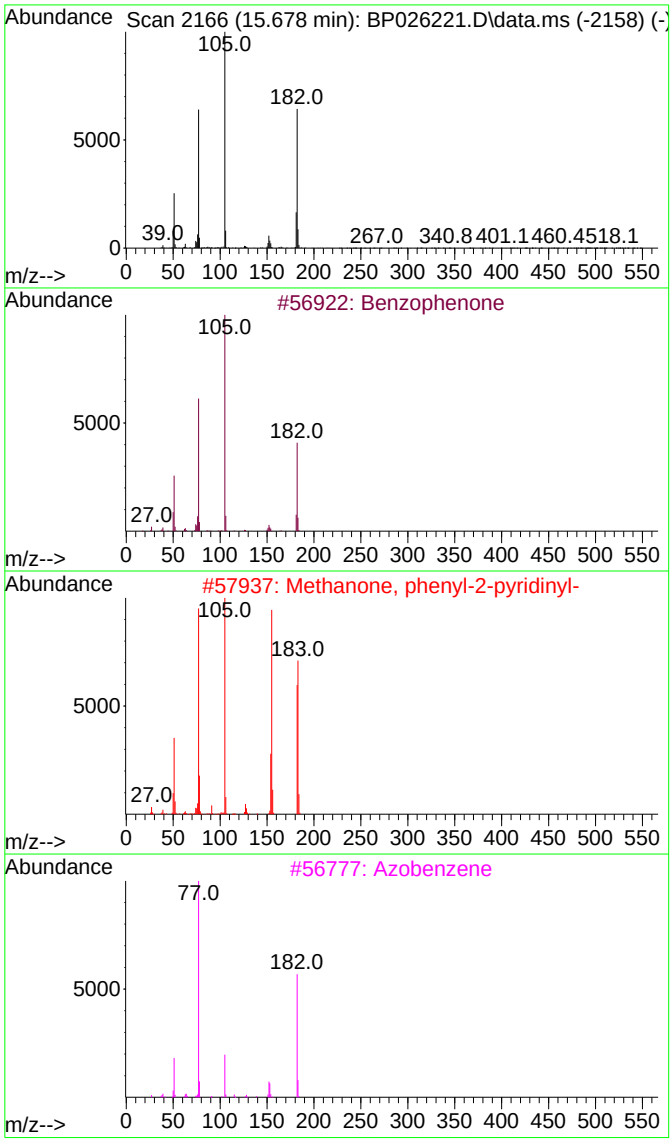
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

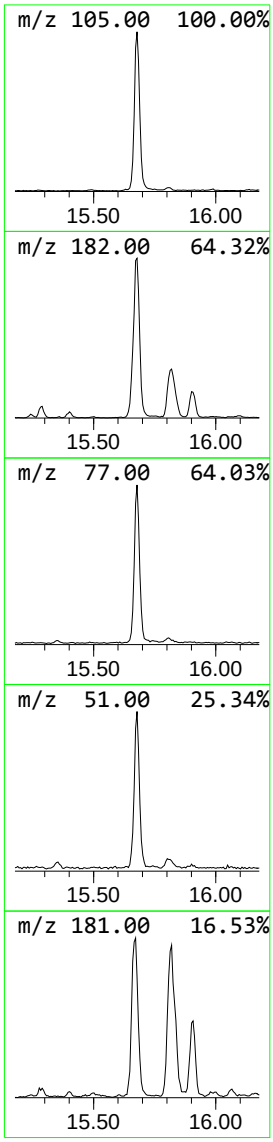
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Peak Number 8 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.678	5.00 ng	669682	Acenaphthene-d10	14.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
3	Azobenzene	182	C12H10N2	000103-33-3	43
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
5	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

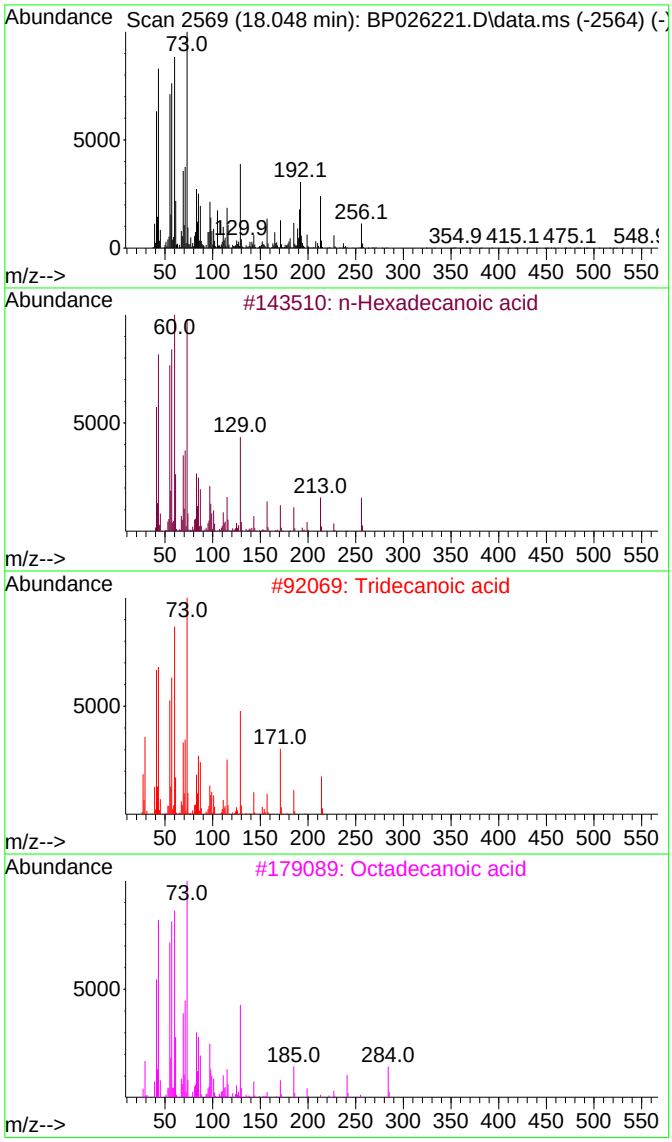
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

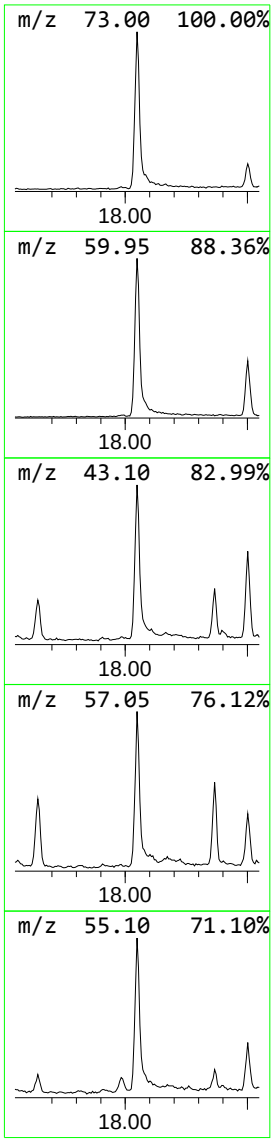
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Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	8.98 ng	1356730	Phenanthrene-d10	17.095

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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

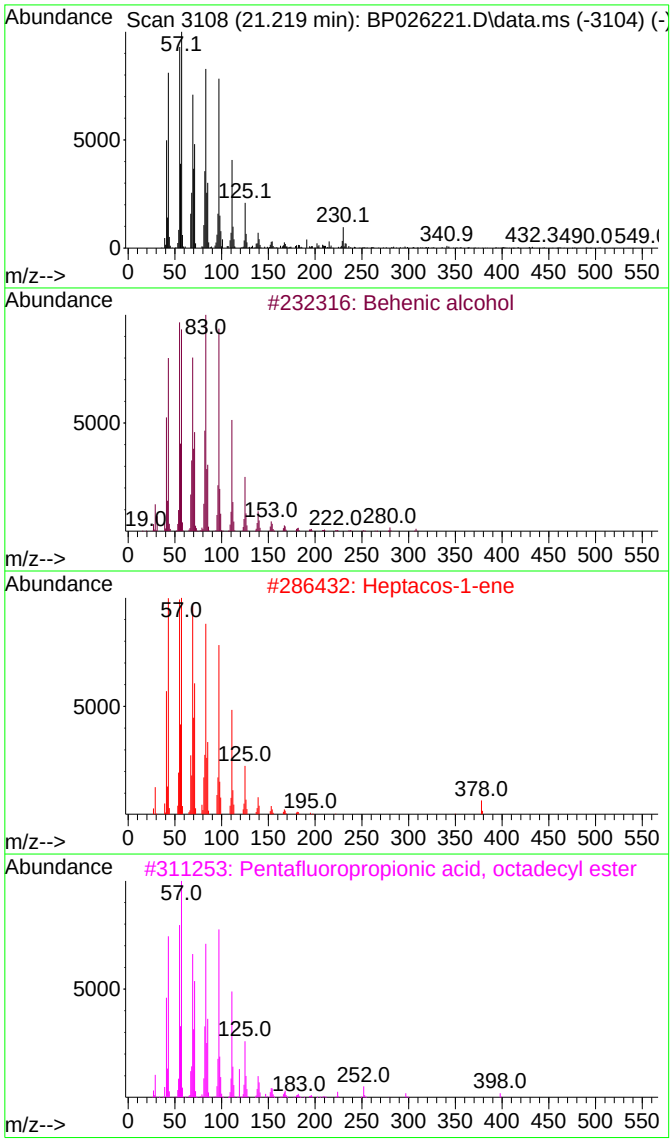
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TIC Integration Parameters: LSCINT.P

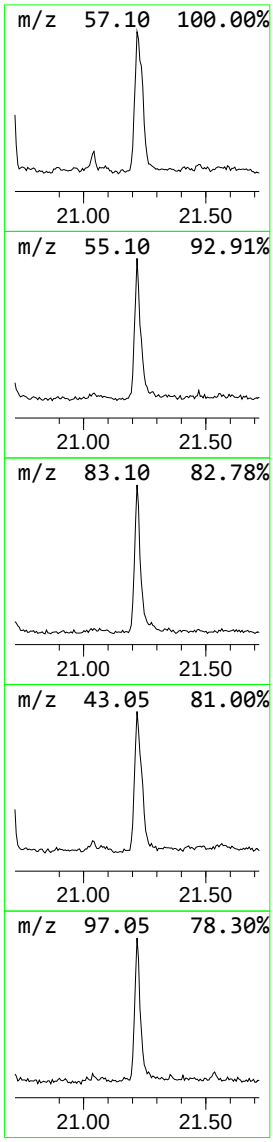
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Peak Number 11 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.219	4.96 ng	997369	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

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
Naphthalene, 2,...	13.607	2.0	ng	273552	3	14.295	2676250	20.0
Naphthalene, 2,...	15.107	2.2	ng	293486	3	14.295	2676250	20.0
Benzophenone	15.678	5.0	ng	669682	3	14.295	2676250	20.0
n-Hexadecanoic ...	18.048	9.0	ng	1356730	4	17.095	3020080	20.0
Behenic alcohol	21.219	5.0	ng	997369	5	21.530	4019130	20.0

Sample Results: **BF144403.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 02 15:40:49 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-1125-18

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	43495	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	159428	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	84264	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	125123	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	107178	20.000	ng	0.00
86) Perylene-d12	15.527	264	138111	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	192837	69.379	ng	0.00
7) Phenol-d6	6.493	99	214899	68.236	ng	0.00
23) Nitrobenzene-d5	7.422	82	121391	43.976	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	58148	54.991	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	250733	43.947	ng	-0.01
79) Terphenyl-d14	12.980	244	223099	33.064	ng	-0.01
Target Compounds						Qvalue
20) 3+4-Methylphenols	7.281	107	7113	2.783	ng	# 46
31) Naphthalene	8.163	128	15206	2.005	ng	99
71) Phenanthrene	11.416	178	13183	2.116	ng	# 92
75) Fluoranthene	12.610	202	21197	3.294	ng	93
78) Pyrene	12.839	202	23361	2.703	ng	# 93
88) Benzo(b)fluoranthene	15.092	252	17654m	2.248	ng	

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

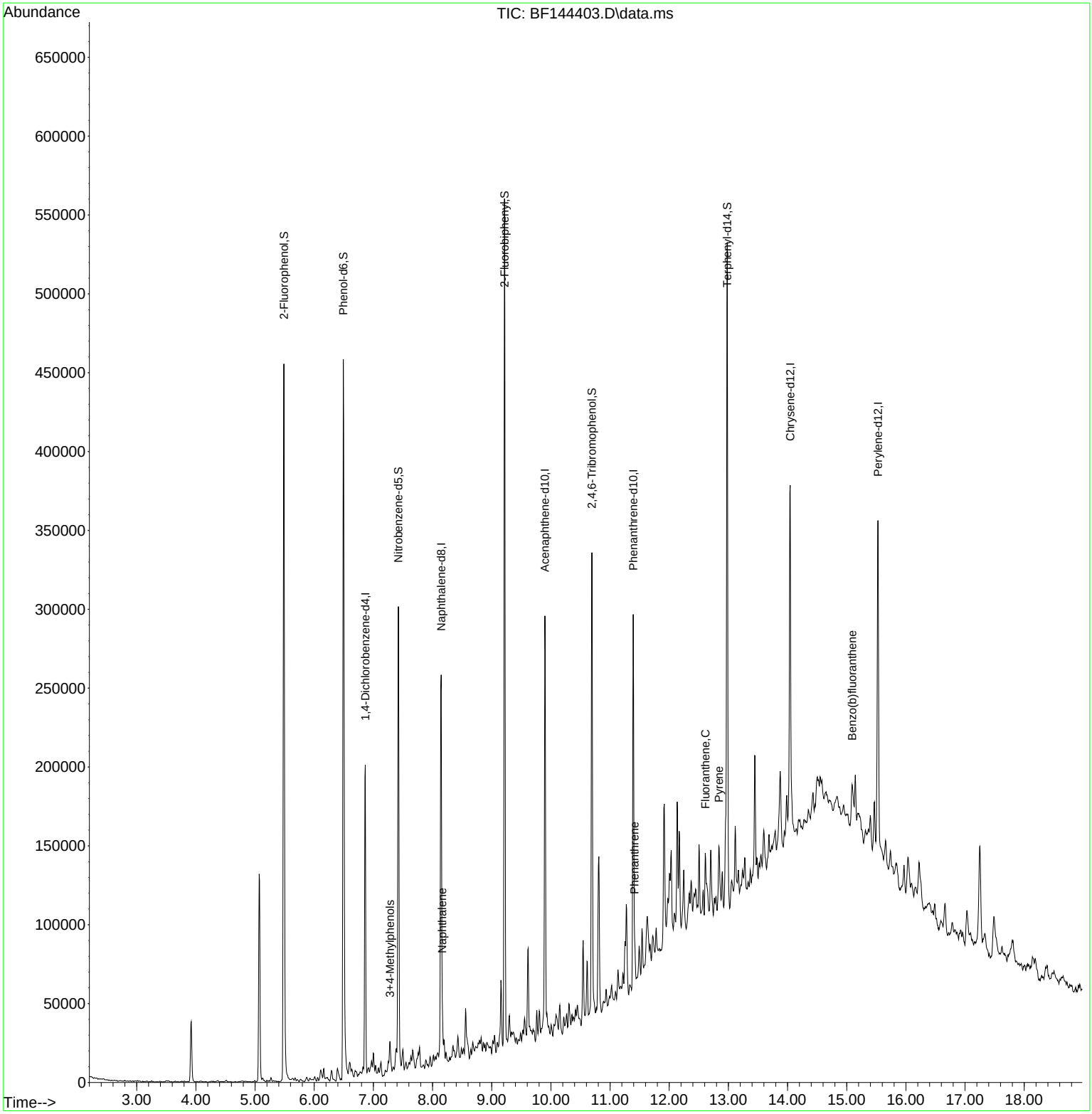
Sample Results: **BF144403.D**

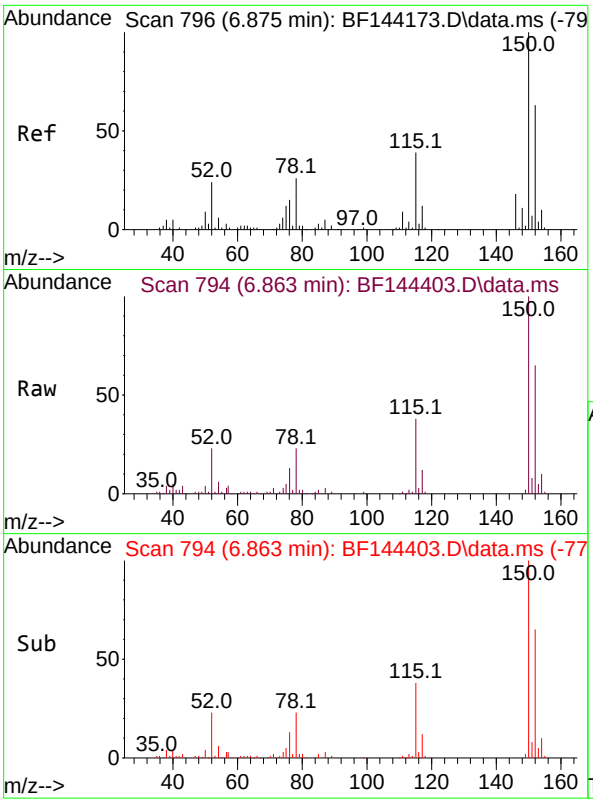
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Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 02 15:40:49 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-1125-18

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

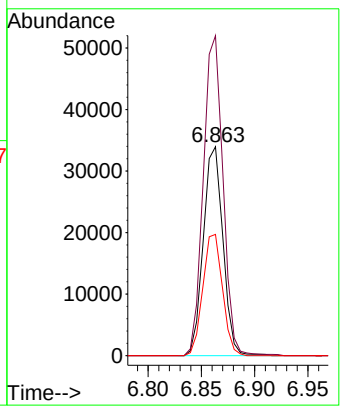




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:152 Resp: 4349

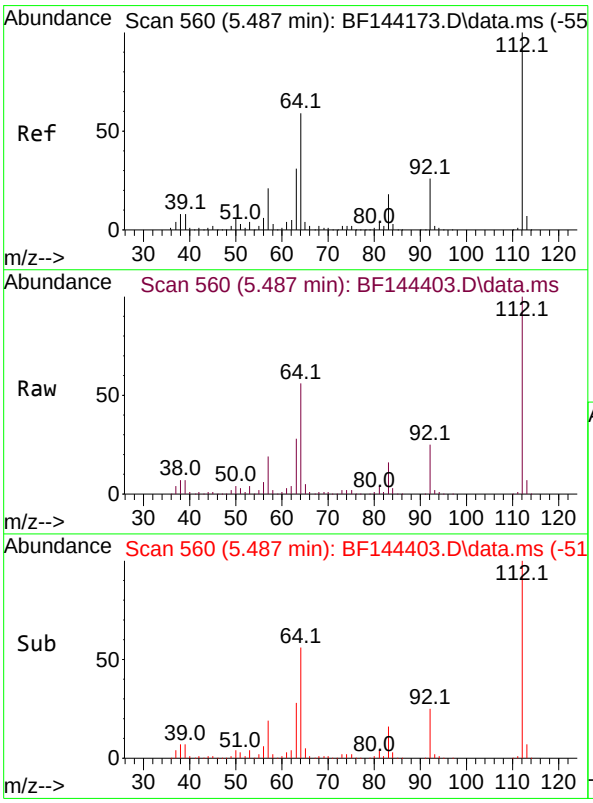
Ion	Ratio	Lower	Upper
152	100		
150	153.2	127.4	191.0
115	58.1	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Manual Integrations
APPROVED

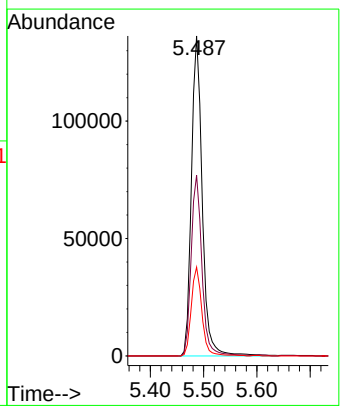
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

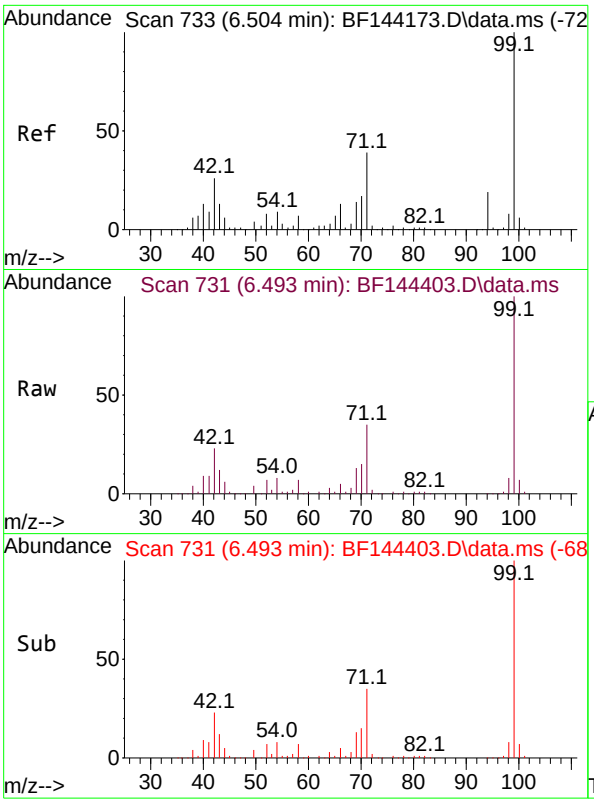


#5
2-Fluorophenol
Concen: 69.379 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:112 Resp: 192837

Ion	Ratio	Lower	Upper
112	100		
64	56.5	47.2	70.8
63	27.7	24.4	36.6





#7
Phenol-d6
Concen: 68.236 ng
RT: 6.493 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

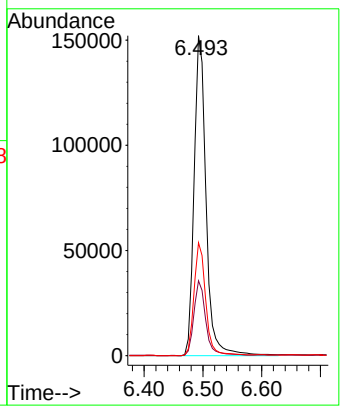
Tgt Ion: 99 Resp: 214899

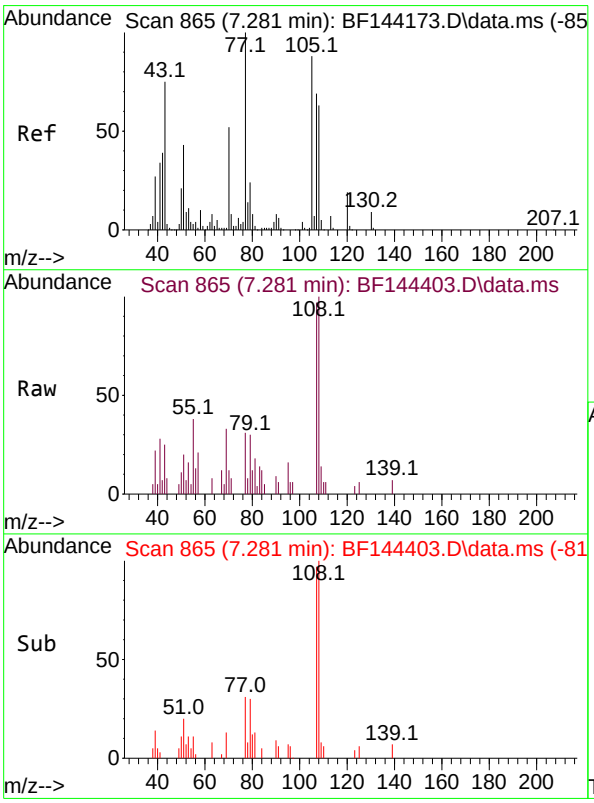
Ion	Ratio	Lower	Upper
99	100		
42	23.4	20.9	31.3
71	35.3	31.4	47.2

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

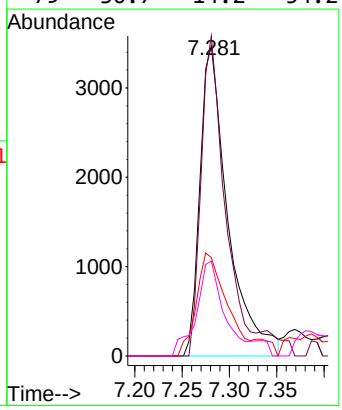


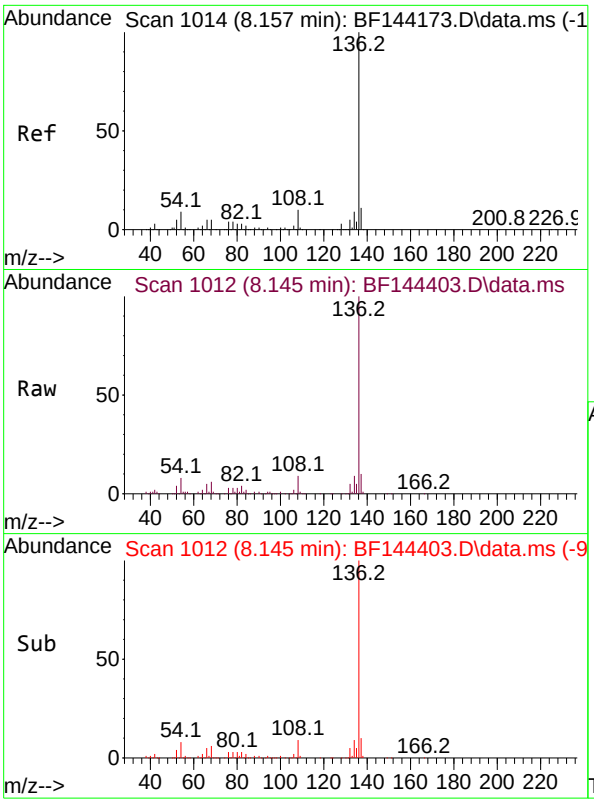


#20
3+4-Methylphenols
Concen: 2.783 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:107 Resp: 7113

Ion	Ratio	Lower	Upper
107	100		
108	103.3	70.2	110.2
77	31.7	123.9	163.9#
79	30.7	14.2	54.2

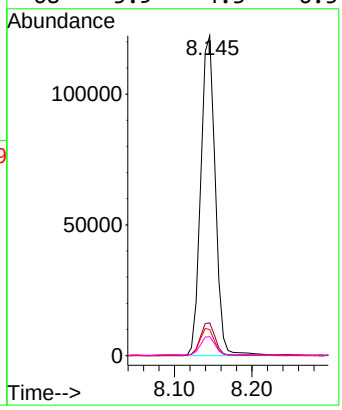




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

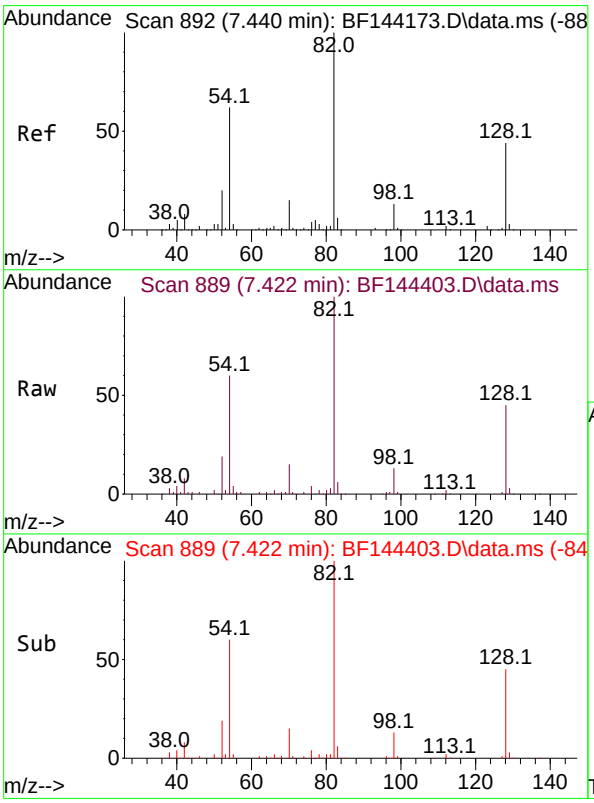
Tgt Ion:136 Resp: 15942

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	8.2	7.0	10.6
68	5.9	4.3	6.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-18

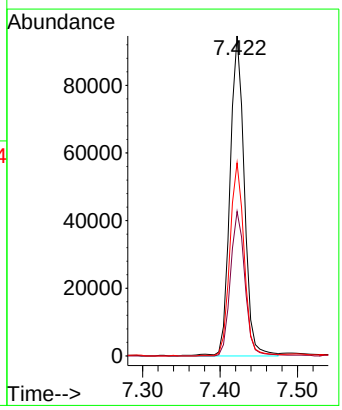
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

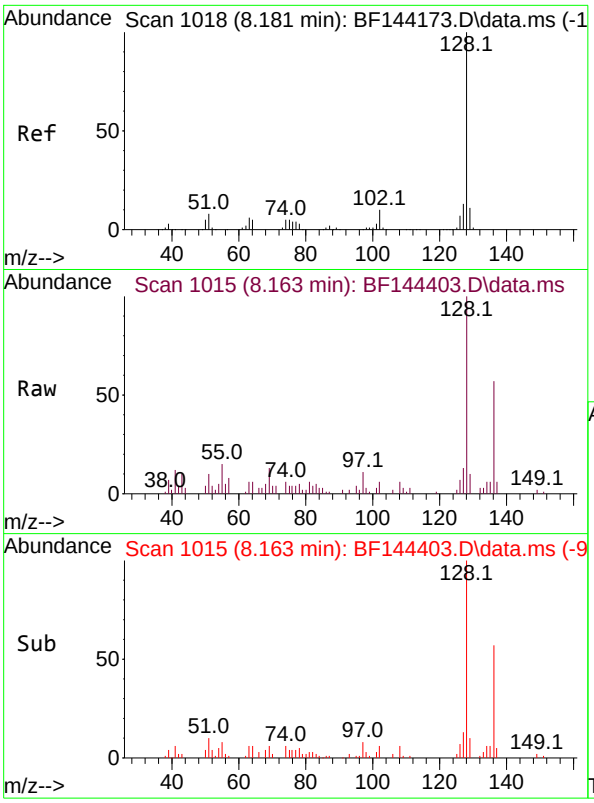


#23
Nitrobenzene-d5
Concen: 43.976 ng
RT: 7.422 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion: 82 Resp: 121391

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.7	52.1
54	60.3	49.5	74.3

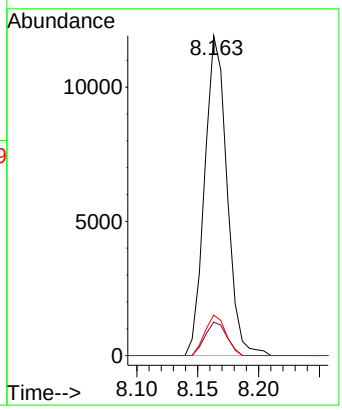




#31
Naphthalene
Concen: 2.005 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

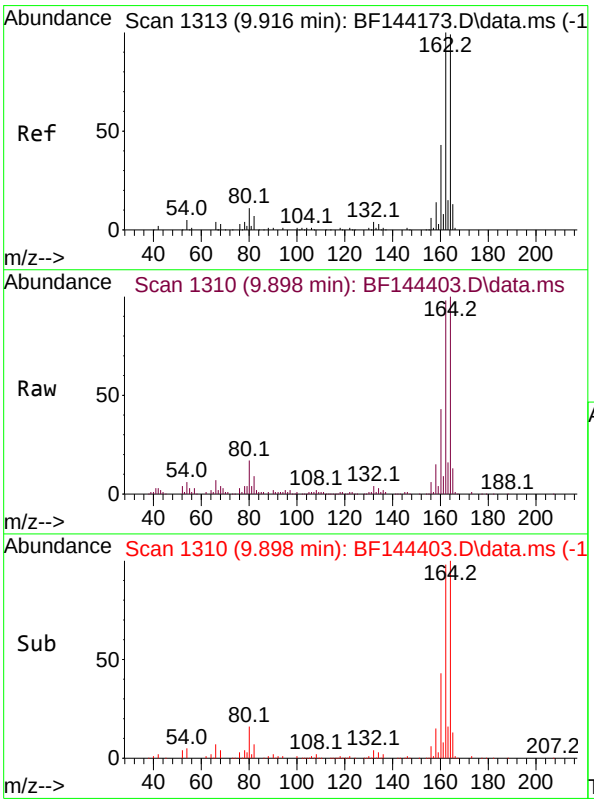
Tgt Ion:128 Resp: 1520

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	12.7	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-18

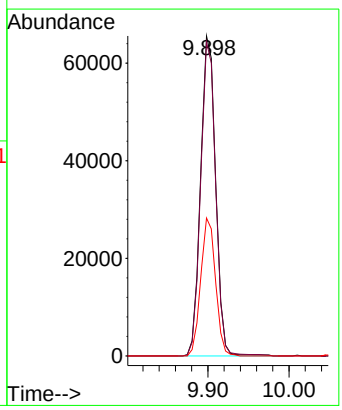
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

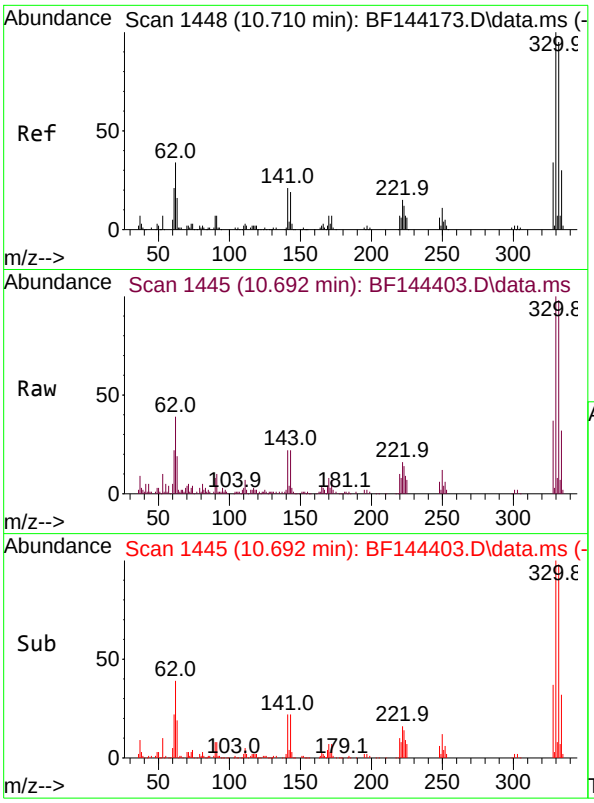


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:164 Resp: 84264

Ion	Ratio	Lower	Upper
164	100		
162	98.1	81.1	121.7
160	43.1	34.5	51.7

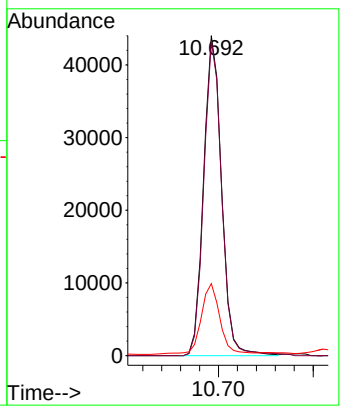




#42
2,4,6-Tribromophenol
Concen: 54.991 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

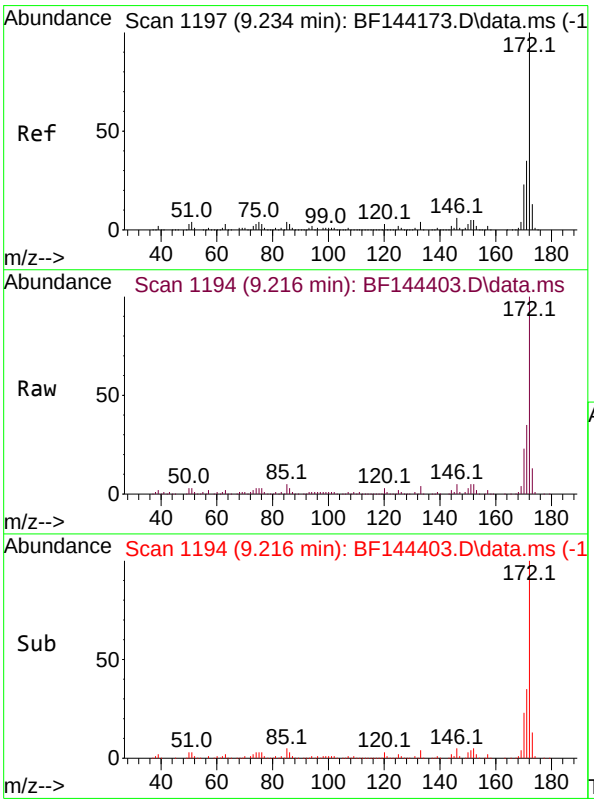
Tgt Ion:330 Resp: 5814

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.7	115.1
141	23.3	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SB-1125-18

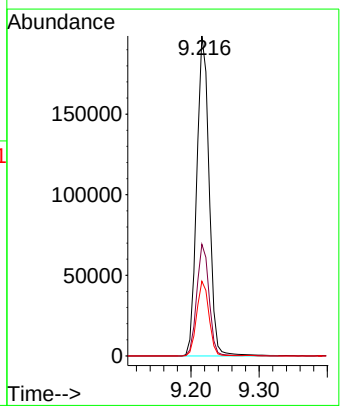
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

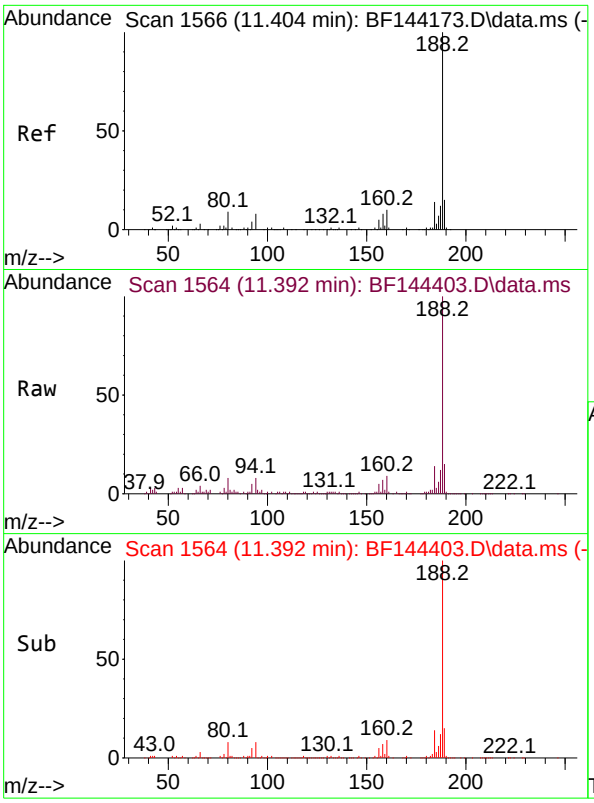


#45
2-Fluorobiphenyl
Concen: 43.947 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:172 Resp: 250733

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.1	42.1
170	23.3	18.6	28.0

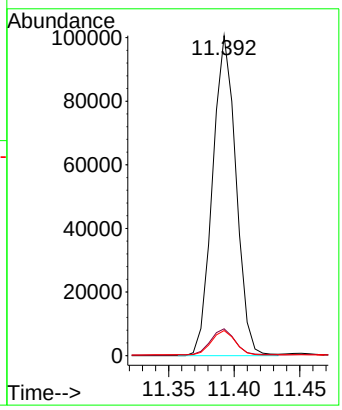




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:188 Resp: 12512

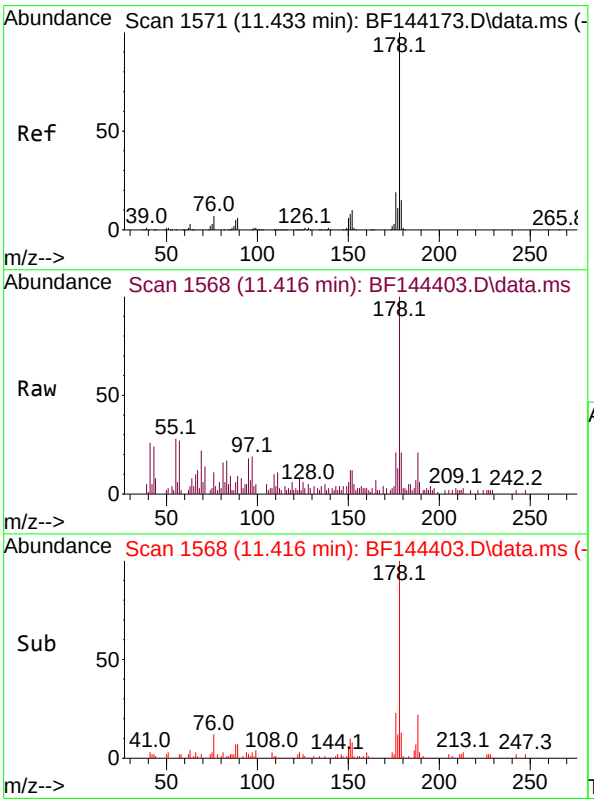
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.2
80	7.8	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Manual Integrations
APPROVED

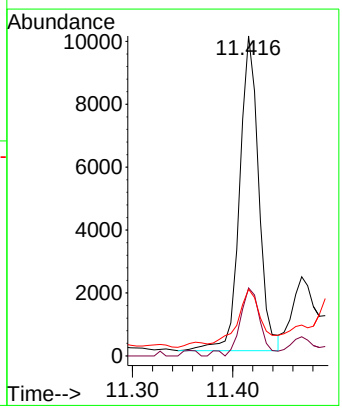
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

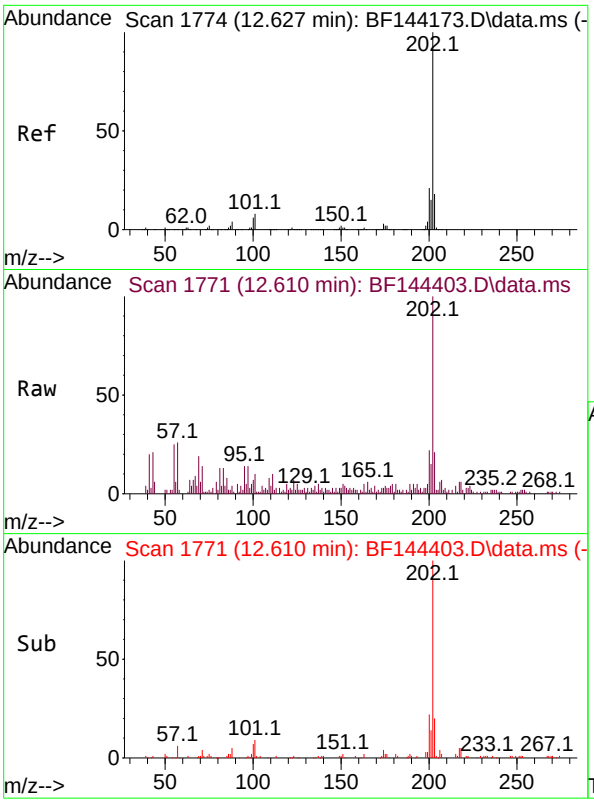


#71
Phenanthrene
Concen: 2.116 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:178 Resp: 13183

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.5	23.3
179	20.8	12.2	18.4#

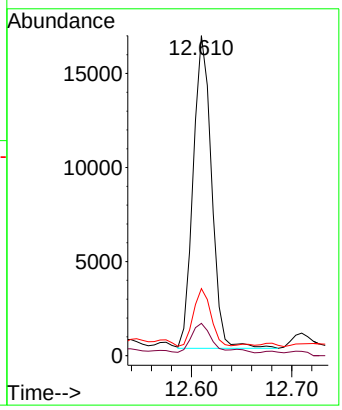




#75
Fluoranthene
Concen: 3.294 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:202 Resp: 2119

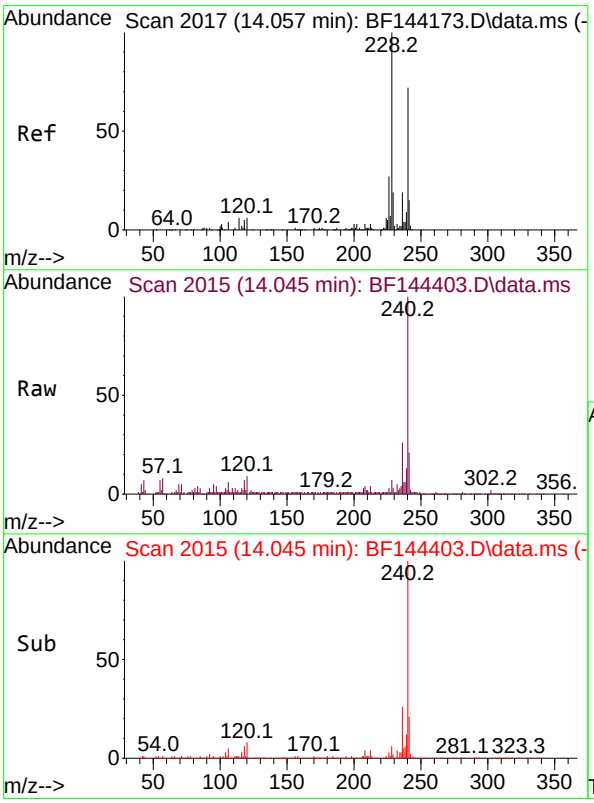
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	27.9
203	20.9	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Manual Integrations
APPROVED

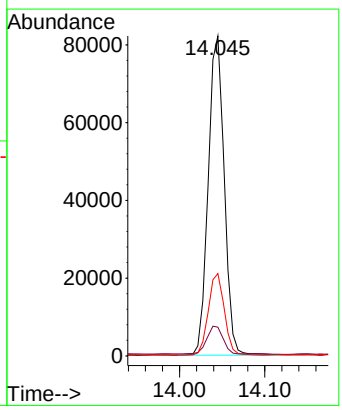
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

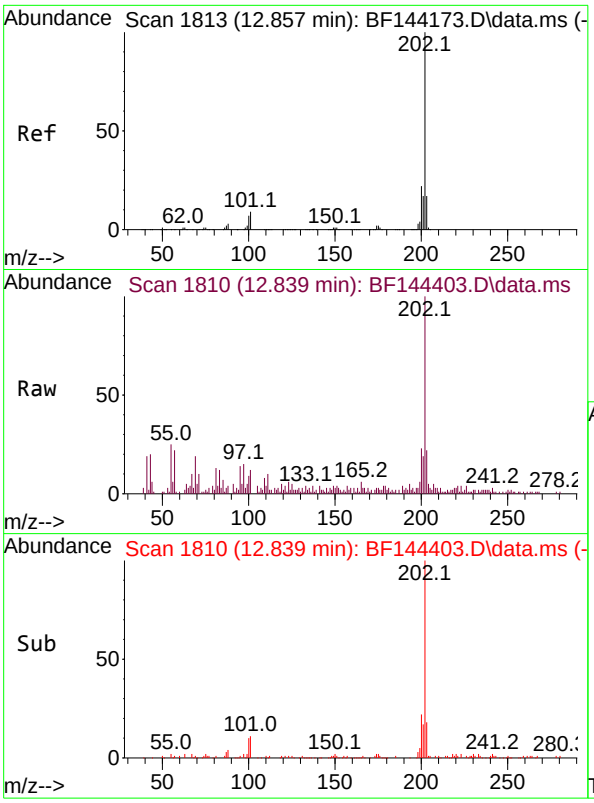


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:240 Resp: 107178

Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.6	10.0
236	25.7	21.4	32.2

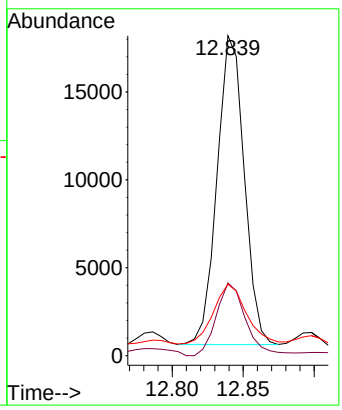




#78
Pyrene
Concen: 2.703 ng
RT: 12.839 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:202 Resp: 2336

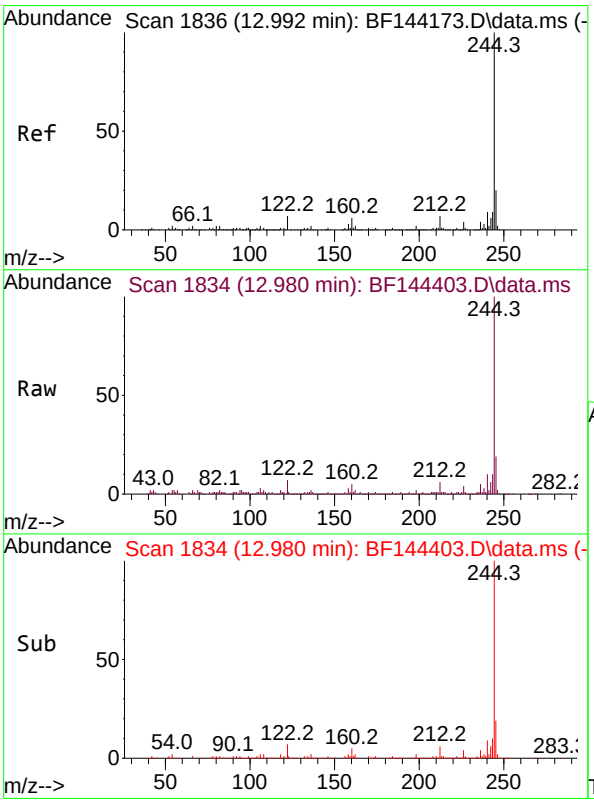
Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.2	25.8
203	22.3	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Manual Integrations
APPROVED

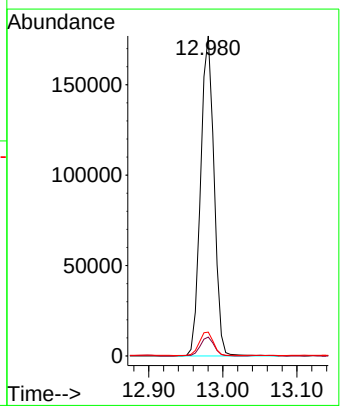
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

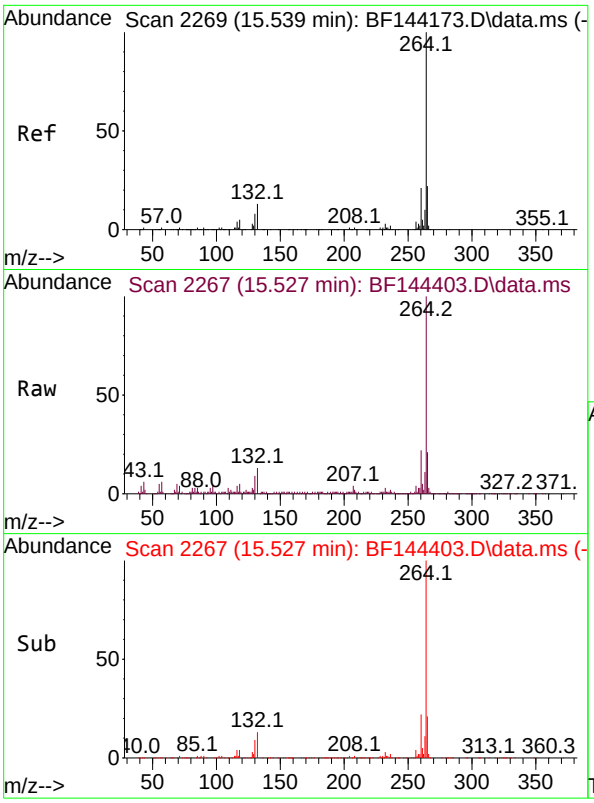


#79
Terphenyl-d14
Concen: 33.064 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:244 Resp: 223099

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.3	7.9
122	7.4	5.6	8.4

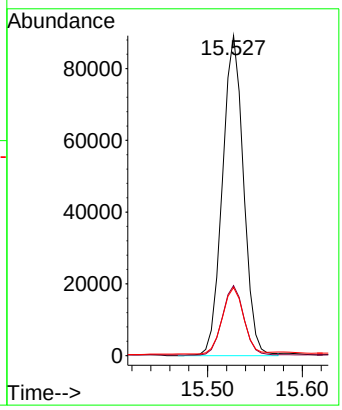




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:264 Resp: 13811

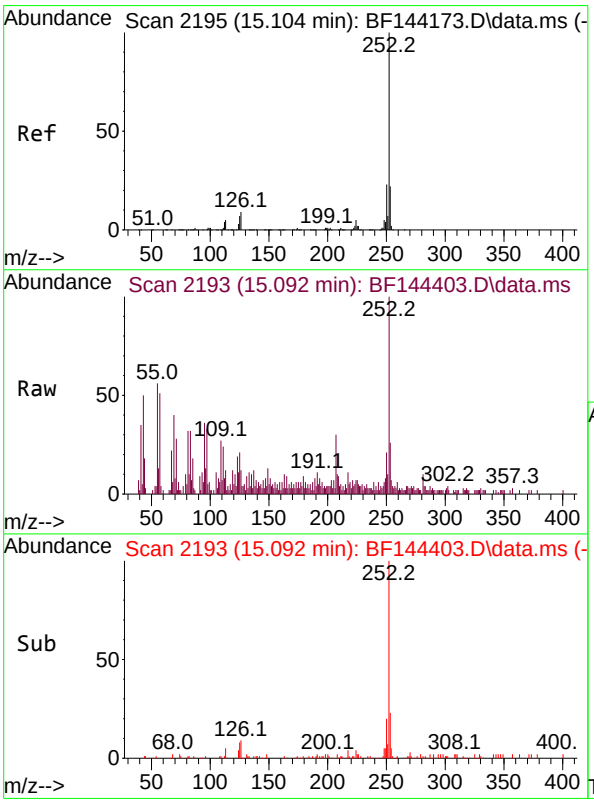
Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.1	25.7
265	21.3	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Manual Integrations
APPROVED

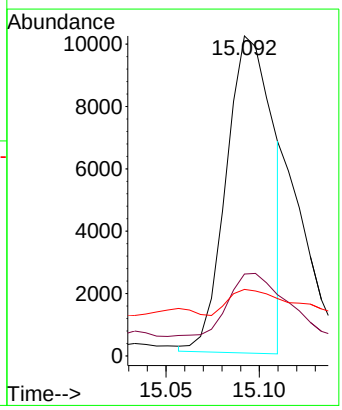
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



#88
Benzo(b)fluoranthene
Concen: 2.248 ng m
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:252 Resp: 17654

Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.4	26.2
125	20.8	5.3	7.9#



Sample Results: **BF144403.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

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: BF144403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.922	288	294	307	rVB	38177	63527	9.54%	0.831%
2	5.069	482	489	496	rBV	131524	192766	28.94%	2.523%
3	5.487	555	560	577	rVB	453806	627710	94.25%	8.215%
4	6.110	660	666	671	rBV5	6681	13778	2.07%	0.180%
5	6.163	671	675	679	rVB	6545	8482	1.27%	0.111%
6	6.293	692	697	701	rBV3	6634	11006	1.65%	0.144%
7	6.393	710	714	722	rBV5	8066	17720	2.66%	0.232%
8	6.493	726	731	745	rBV	456839	657167	98.67%	8.601%
9	6.598	745	749	753	rVV5	7722	14419	2.16%	0.189%
10	6.634	753	755	761	rVB4	5023	7450	1.12%	0.098%
11	6.863	789	794	799	rVB	195141	250016	37.54%	3.272%
12	6.969	806	812	815	rBV5	6896	12188	1.83%	0.160%
13	6.998	815	817	821	rVB	11150	12894	1.94%	0.169%
14	7.128	835	839	843	rVB4	9157	14056	2.11%	0.184%
15	7.251	856	860	861	rVV3	7081	8334	1.25%	0.109%
16	7.281	861	865	871	rVB2	18984	32998	4.95%	0.432%
17	7.387	877	883	885	rBV4	13081	23652	3.55%	0.310%
18	7.422	885	889	897	rVV	293308	380186	57.08%	4.976%
19	7.498	897	902	906	rVB4	12790	21341	3.20%	0.279%
20	7.551	906	911	914	rBV6	4718	7339	1.10%	0.096%
21	7.663	927	930	938	rVB6	11420	21195	3.18%	0.277%
22	7.781	947	950	957	rVB6	12643	16415	2.46%	0.215%
23	7.887	964	968	972	rBV5	5502	9593	1.44%	0.126%
24	7.957	976	980	984	rBV5	6607	9394	1.41%	0.123%
25	8.016	985	990	992	rBV5	6845	10350	1.55%	0.135%
26	8.145	1005	1012	1019	rBV	242045	351765	52.81%	4.604%
27	8.228	1024	1026	1033	rVB7	5649	7022	1.05%	0.092%
28	8.345	1043	1046	1048	rBV2	6755	8159	1.23%	0.107%
29	8.428	1057	1060	1066	rVB5	13539	19454	2.92%	0.255%
30	8.487	1067	1070	1073	rBV5	5907	7655	1.15%	0.100%
31	8.557	1079	1082	1093	rVB3	31841	63797	9.58%	0.835%
32	8.681	1100	1103	1108	rBV6	7222	11271	1.69%	0.148%
33	8.922	1141	1144	1150	rBV7	5047	10287	1.54%	0.135%
34	9.016	1157	1160	1163	rBV3	8121	12373	1.86%	0.162%
35	9.051	1163	1166	1169	rVB2	10860	12934	1.94%	0.169%
36	9.098	1170	1174	1176	rBV3	6287	9474	1.42%	0.124%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

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	9.157	1177	1184	1189	rVV	42297	61247	9.20%	0.802%
38	9.216	1189	1194	1200	rBV	537045	666040	100.00%	8.717%
39	9.298	1203	1208	1212	rBV3	16445	27622	4.15%	0.362%
40	9.557	1249	1252	1257	rVB3	11080	15951	2.39%	0.209%
41	9.616	1257	1262	1265	rBV3	55111	78838	11.84%	1.032%
42	9.763	1283	1287	1290	rBV2	19805	25432	3.82%	0.333%
43	9.804	1291	1294	1298	rVB2	14448	20721	3.11%	0.271%
44	9.898	1305	1310	1315	rBV	255484	320454	48.11%	4.194%
45	10.151	1349	1353	1360	rVB4	18395	31668	4.75%	0.414%
46	10.216	1361	1364	1367	rBV3	10401	15212	2.28%	0.199%
47	10.304	1376	1379	1385	rBV7	14464	23653	3.55%	0.310%
48	10.545	1415	1420	1426	rBV	53230	82897	12.45%	1.085%
49	10.610	1428	1431	1435	rVB	34464	45748	6.87%	0.599%
50	10.692	1440	1445	1455	rVV	294821	400827	60.18%	5.246%
51	10.810	1459	1465	1473	rVB2	99088	169975	25.52%	2.225%
52	11.251	1537	1540	1542	rBV	27553	37940	5.70%	0.497%
53	11.275	1542	1544	1551	rVB	57300	78688	11.81%	1.030%
54	11.392	1559	1564	1572	rBV	238168	339042	50.90%	4.437%
55	11.539	1586	1589	1594	rBV	28600	39516	5.93%	0.517%
56	11.916	1648	1653	1659	rBV2	87624	147394	22.13%	1.929%
57	12.133	1686	1690	1693	rBV	76723	104365	15.67%	1.366%
58	12.169	1694	1696	1702	rVB2	60945	75835	11.39%	0.992%
59	12.504	1750	1753	1758	rVB2	43722	52831	7.93%	0.691%
60	12.610	1768	1771	1782	rBV2	39450	85580	12.85%	1.120%
61	12.704	1784	1787	1794	rVB3	41379	65362	9.81%	0.855%
62	12.839	1808	1810	1816	rVB	34102	47014	7.06%	0.615%
63	12.980	1826	1834	1841	rVB	422377	630120	94.61%	8.247%
64	13.116	1854	1857	1863	rBV	37386	46771	7.02%	0.612%
65	13.445	1910	1913	1917	rVB	69384	85577	12.85%	1.120%
66	14.045	2010	2015	2028	rVB	219631	355825	53.42%	4.657%
67	15.527	2262	2267	2283	rVB	215006	372198	55.88%	4.871%
68	17.251	2555	2560	2567	rVB4	60979	132303	19.86%	1.732%

Sum of corrected areas: 7640813

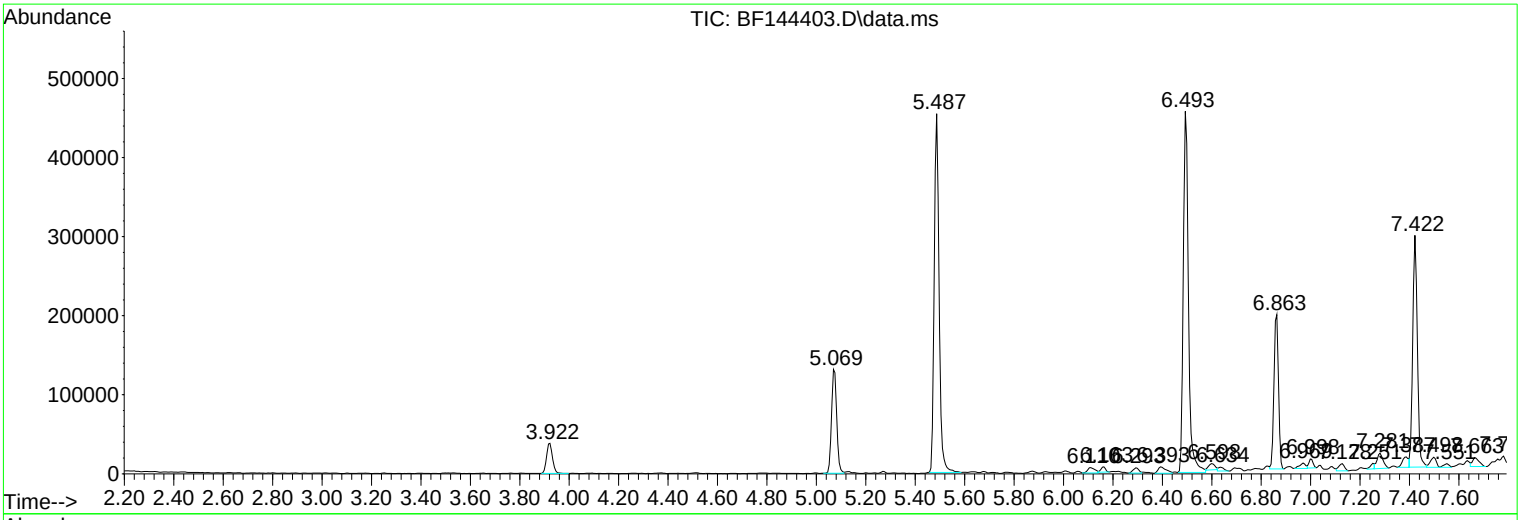
Sample Results: **BF144403.D**

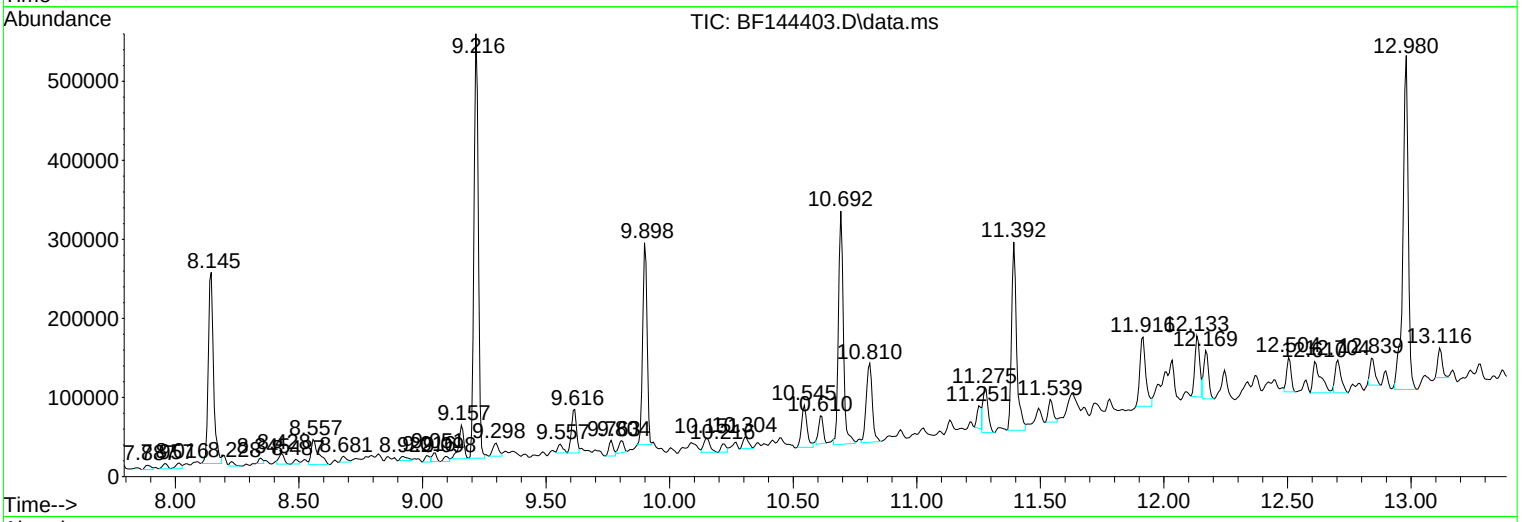
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Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

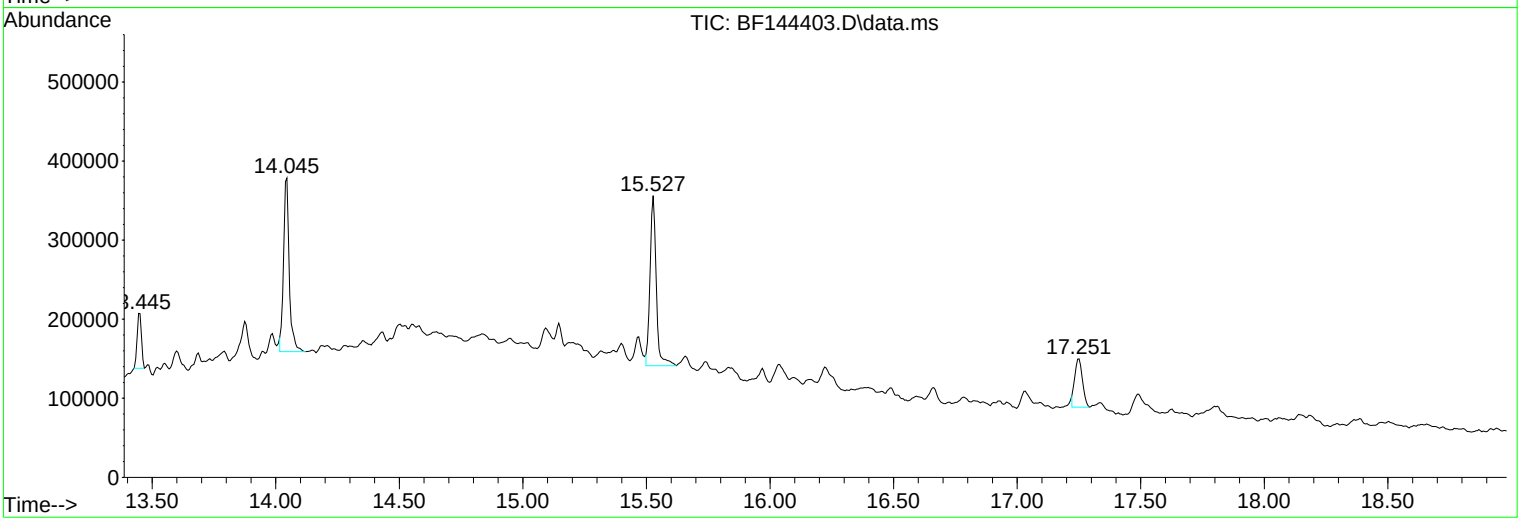
Instrument :
BNA_F
ClientSampleId :
SB-1125-18

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 : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

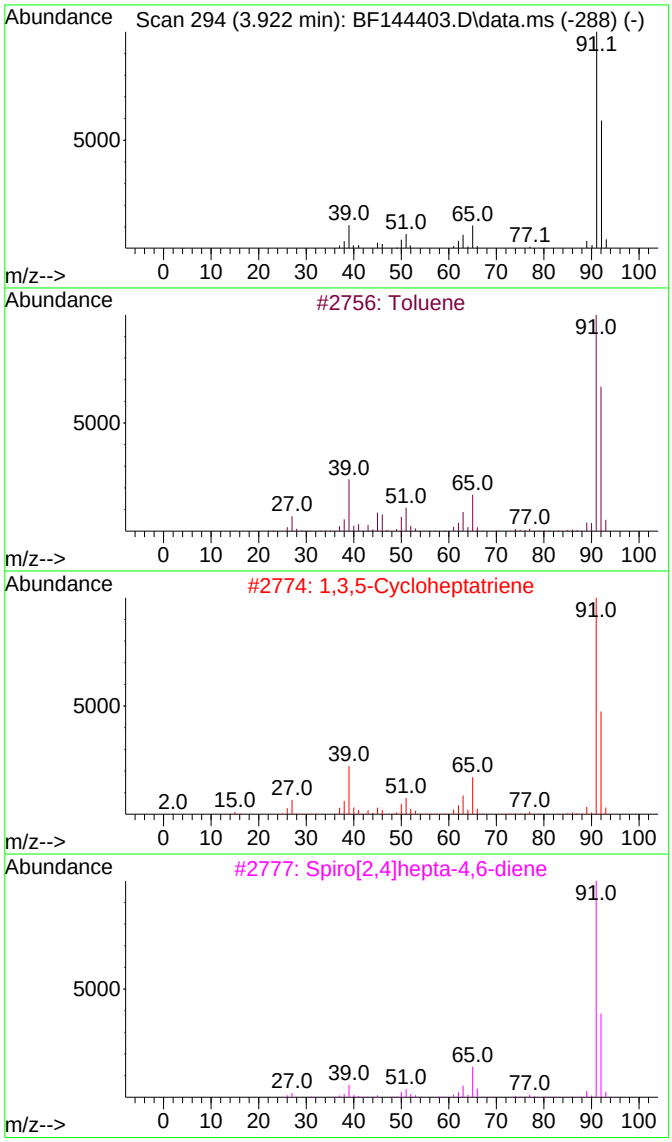
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

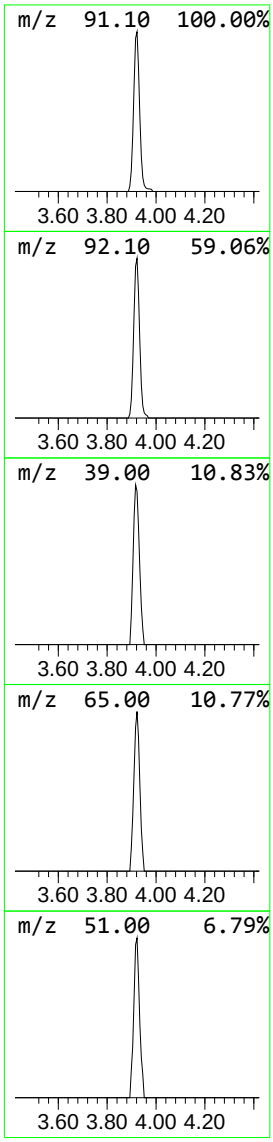
****

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	5.08 ng	63527	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	91
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	80
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	72
4	2,5-Norbornadiene	92	C7H8	000121-46-0	72
5	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

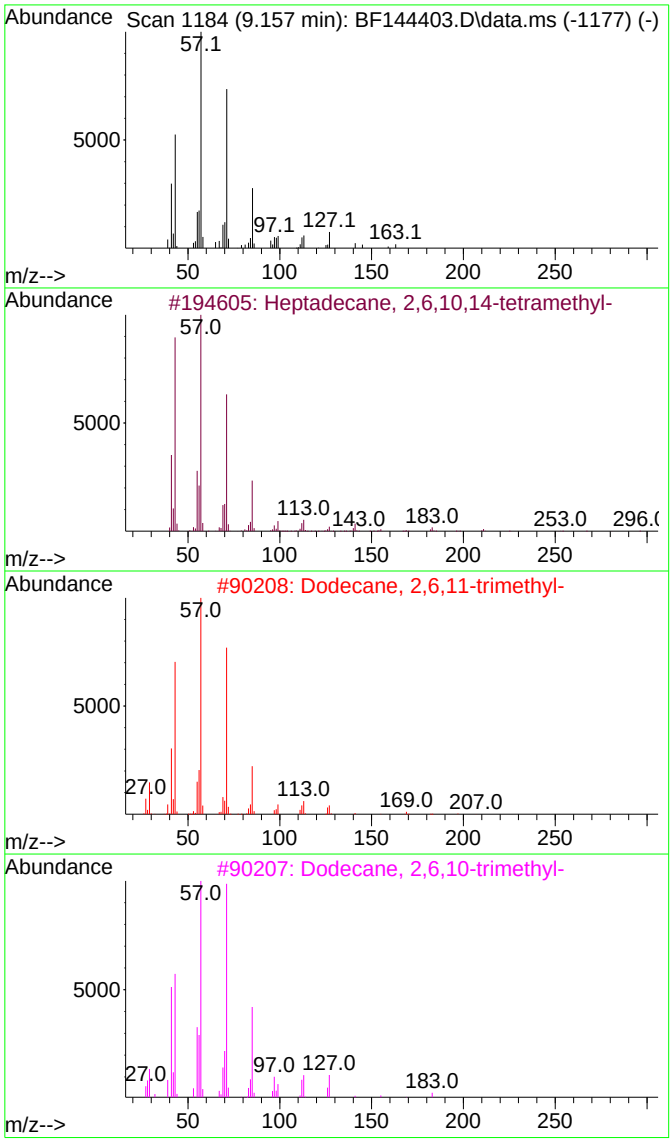
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

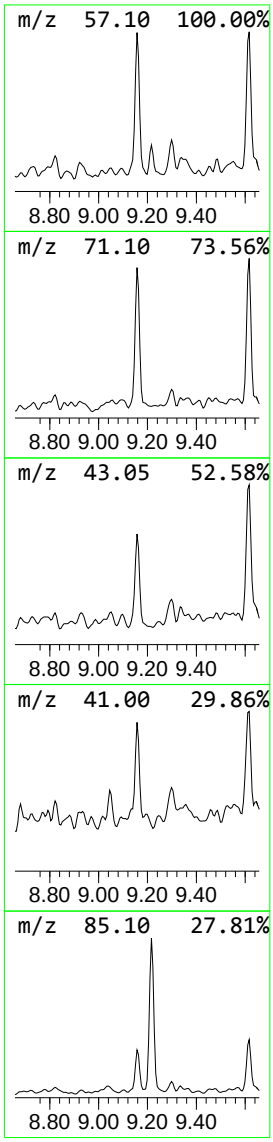
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptadecane, 2,6,10,14-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	3.82 ng	61247	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

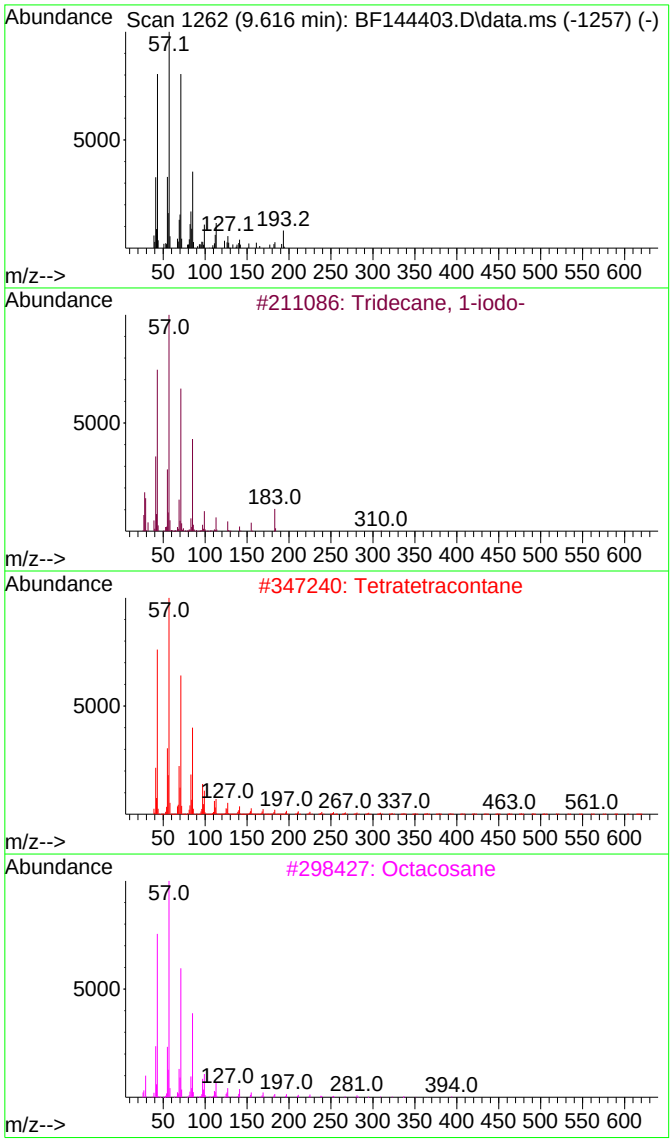
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

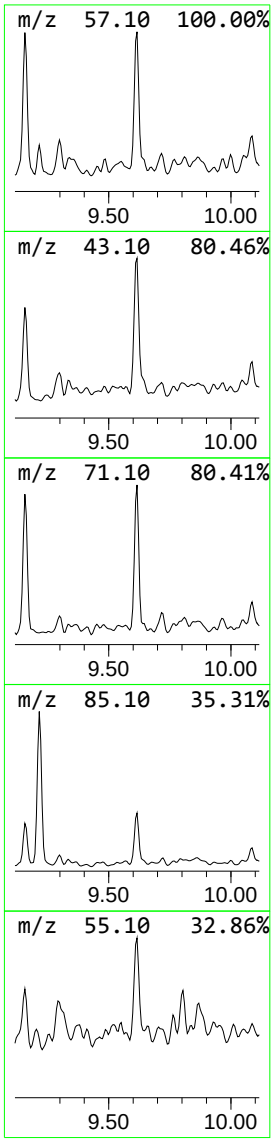
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Peak Number 5 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	4.92 ng	78838	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	Octacosane	394	C28H58	000630-02-4	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

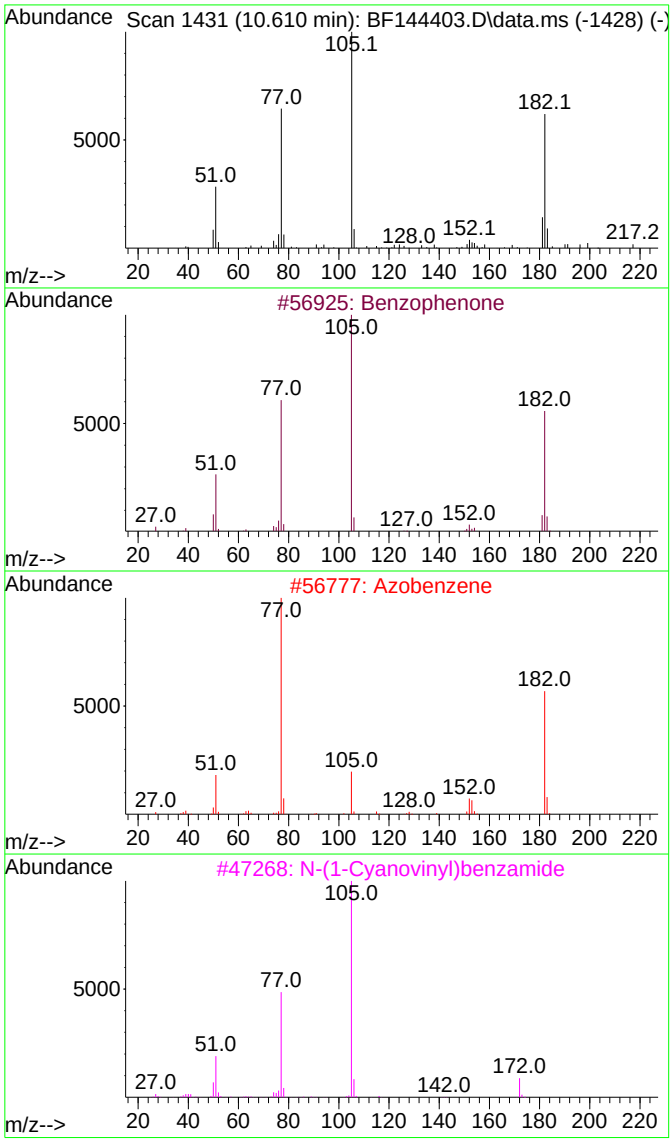
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

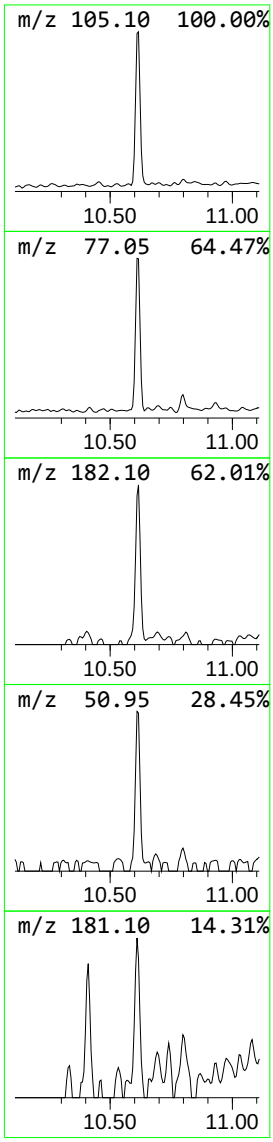
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Peak Number 7 Benzophenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	2.86 ng	45748	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	43
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

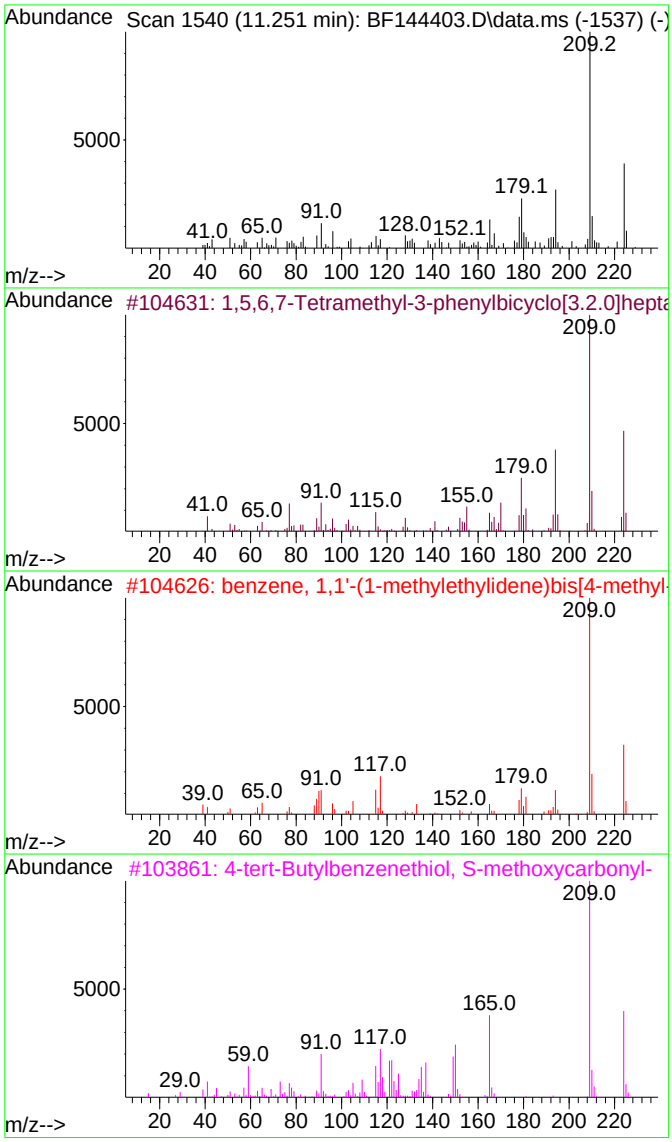
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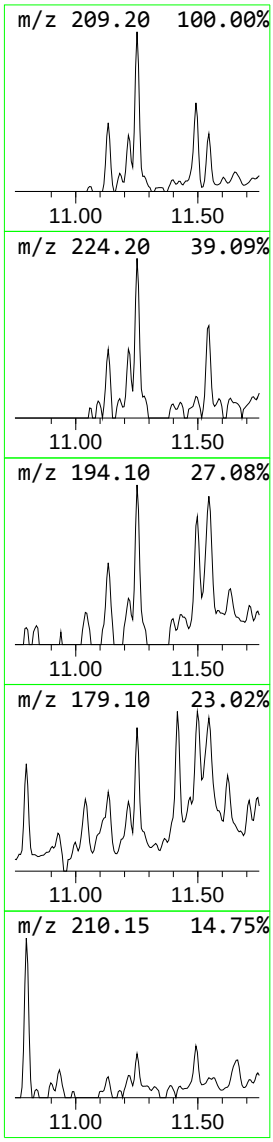
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Peak Number 9 1,5,6,7-Tetramethyl-3-pheny... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	2.24 ng	37940	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	90
2	benzene, 1,1'-(1-methylethyliden...	224	C17H20	1000400-89-0	72
3	4-tert-Butylbenzenethiol, S-meth...	224	C12H16O2S	1890084-37-3	53
4	benzenamine, N,N-diethyl-3-metho...	224	C11H16N2O3	1000400-88-1	52
5	Dimethylbis(thiophen-2-yl)silane	224	C10H12S2Si	1000487-00-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

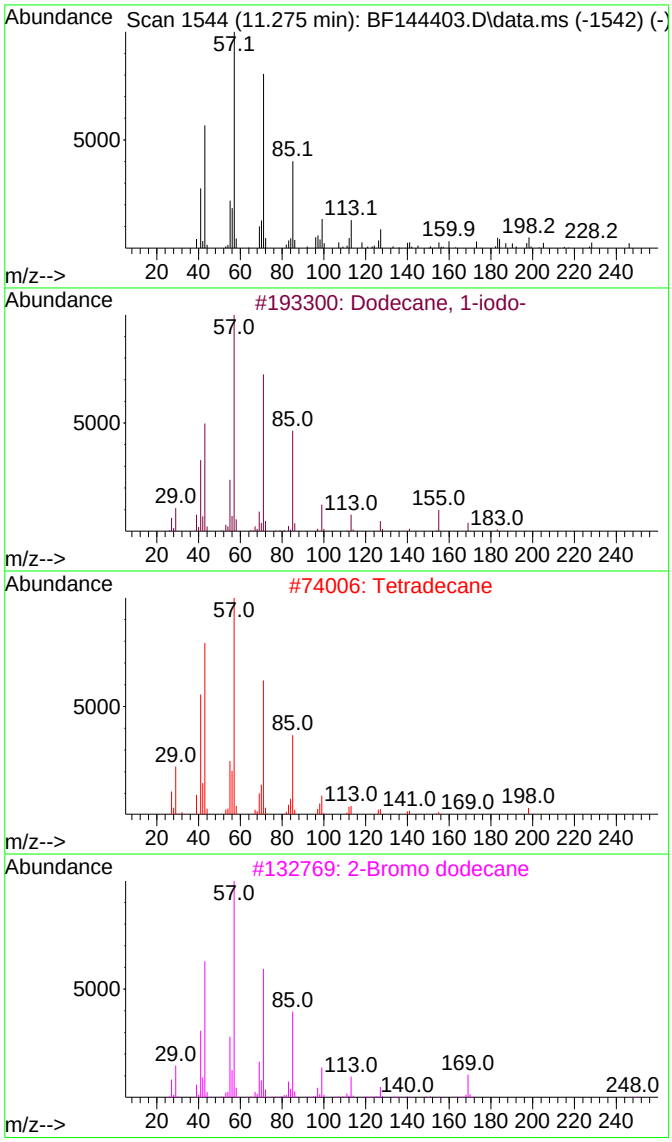
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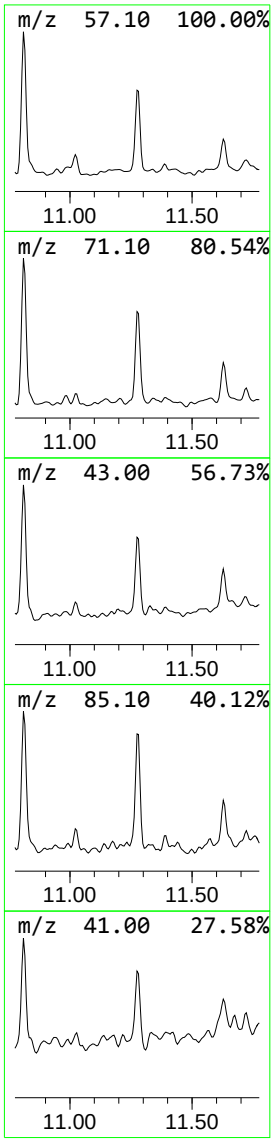
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Peak Number 10 Dodecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	4.64 ng	78688	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Tetradecane	198	C14H30	000629-59-4	80
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	78
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	78
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

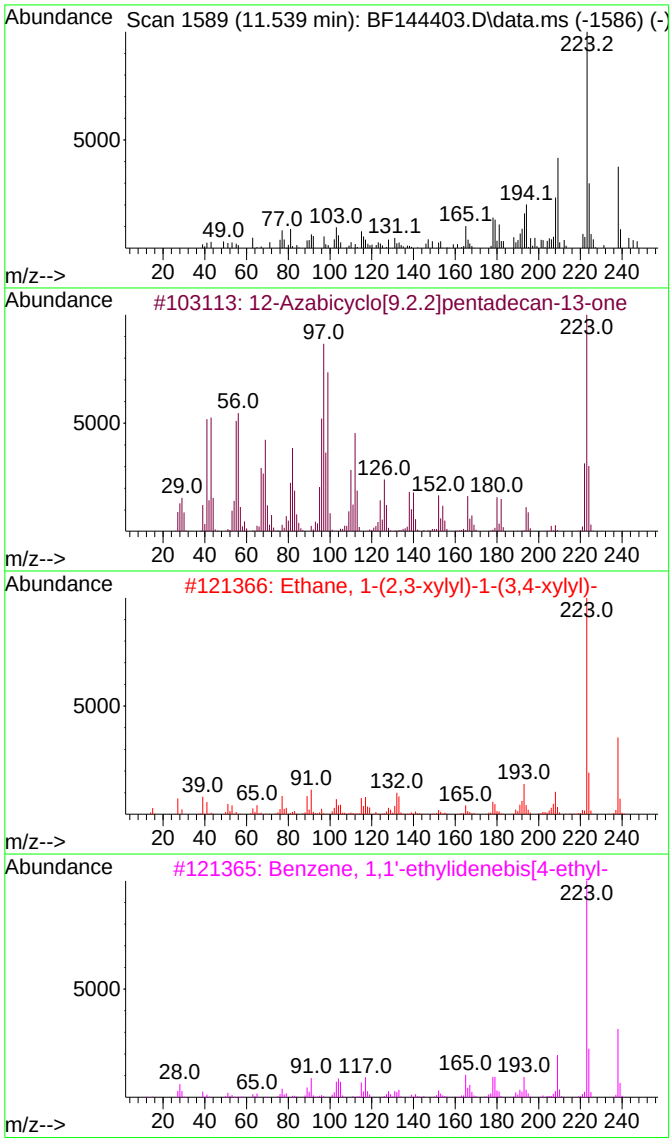
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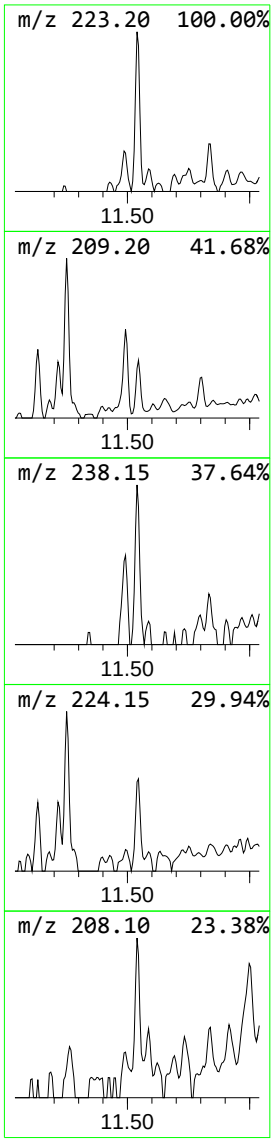
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Peak Number 11 12-Azabicyclo[9.2.2]pentade... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.539	2.33 ng	39516	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	89
2	Ethane, 1-(2,3-xylyl)-1-(3,4-xyl...	238	C18H22	002816-98-0	58
3	Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	53
4	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	49
5	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	45





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Acq On    : 02 Dec 2025  15:20
Operator  : RC/JU
Sample    : Q3742-07
Misc      :
ALS Vial  : 7   Sample Multiplier: 1

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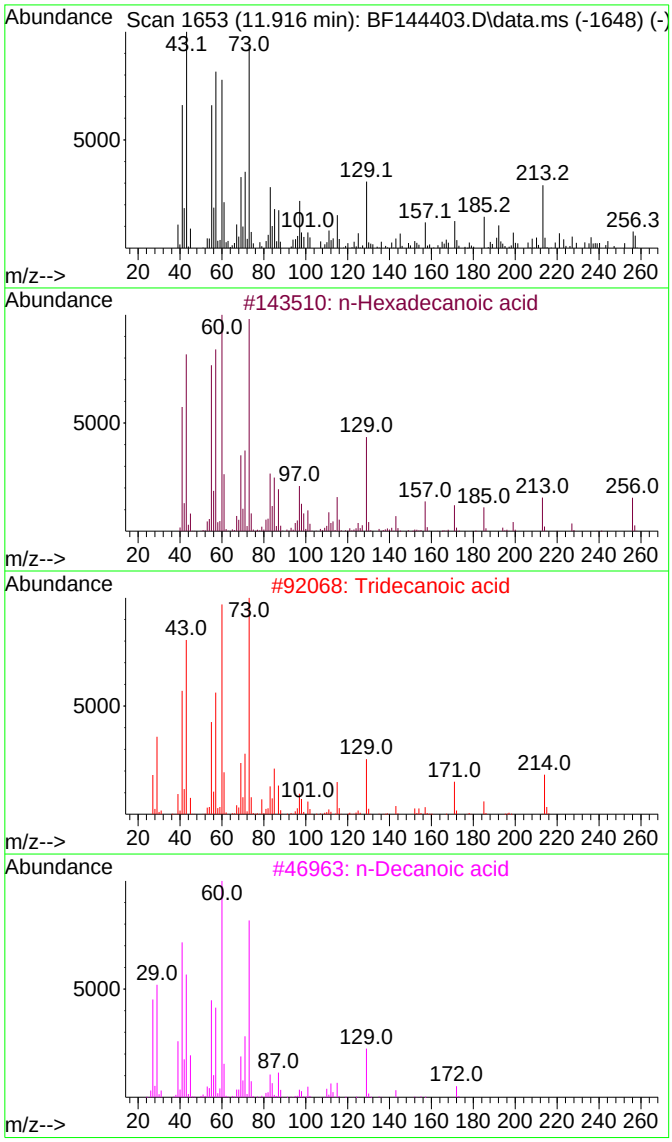
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ClientSampleId :
SB-1125-18

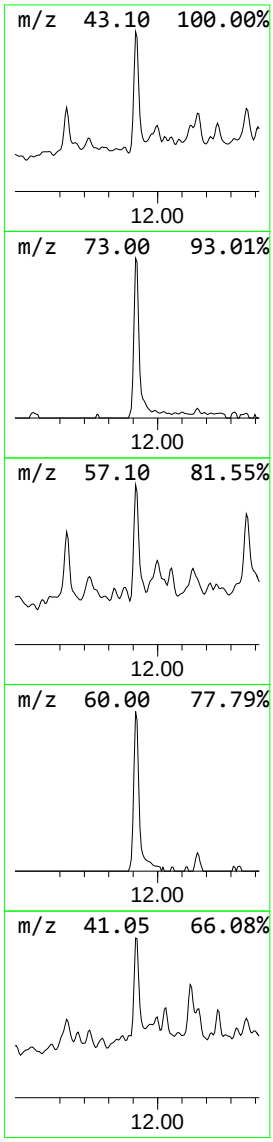
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Peak Number 12 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	8.69 ng	147394	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	53





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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On    : 02 Dec 2025  15:20
Operator  : RC/JU
Sample    : Q3742-07
Misc      :
ALS Vial  : 7   Sample Multiplier: 1

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
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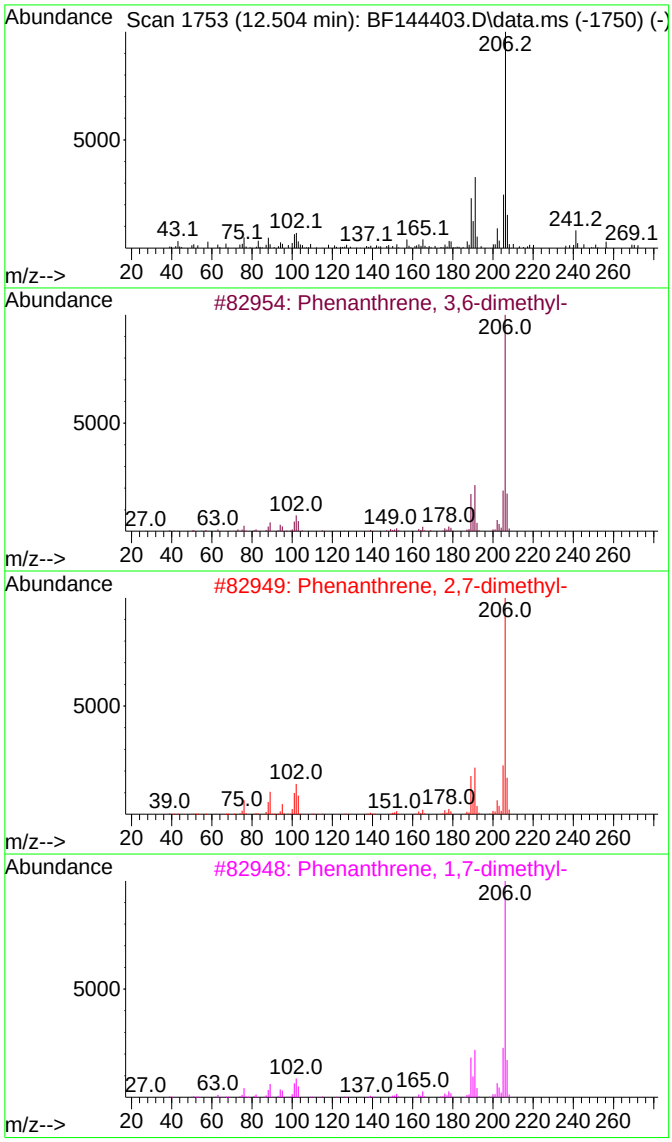
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ClientSampleId :
SB-1125-18

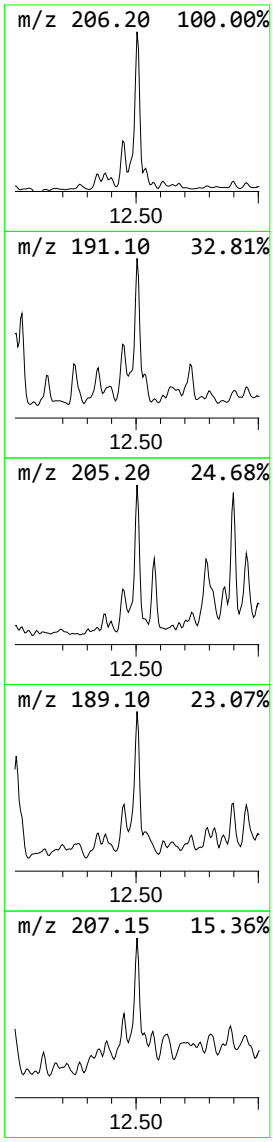
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Peak Number 15 Phenanthrene, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	3.12 ng	52831	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	86
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

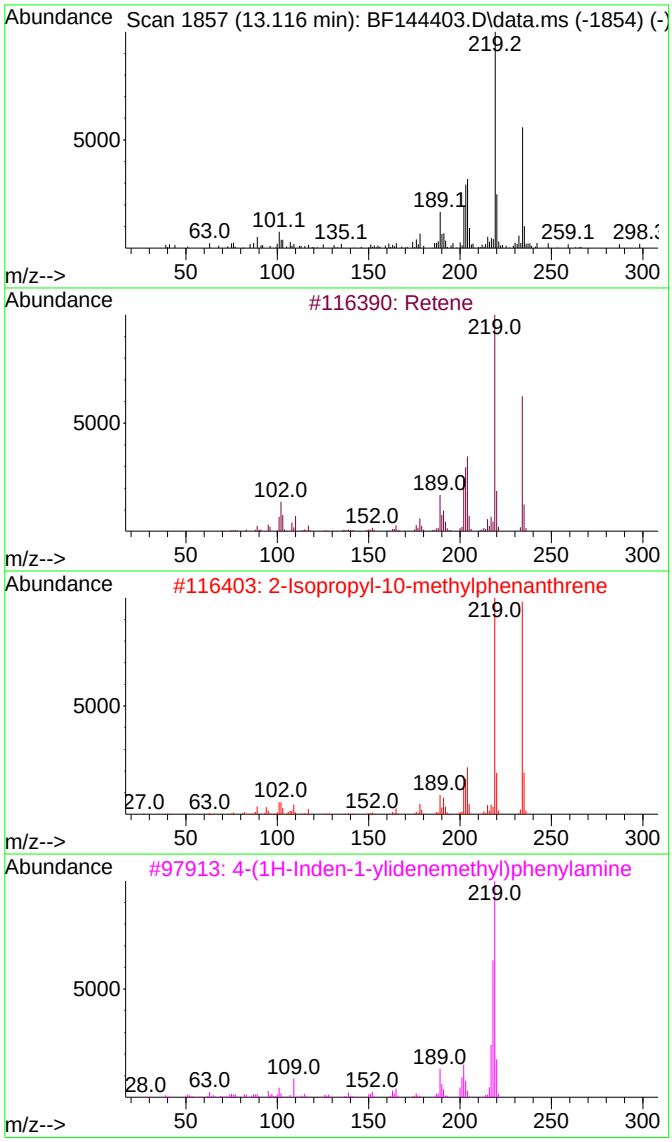
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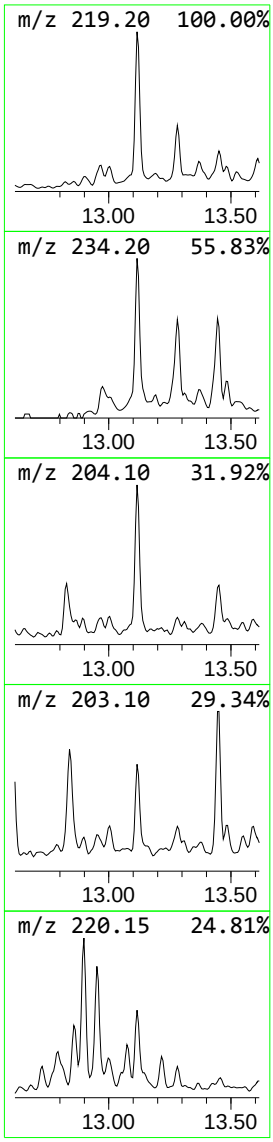
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Peak Number 17 Retene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	2.63 ng	46771	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	95
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
3	4-(1H-Inden-1-ylidenemethyl)phen...	219	C16H13N	000487-61-6	55
4	Quinoline, 2-(3-tolyl)-	219	C16H13N	024641-30-3	55
5	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

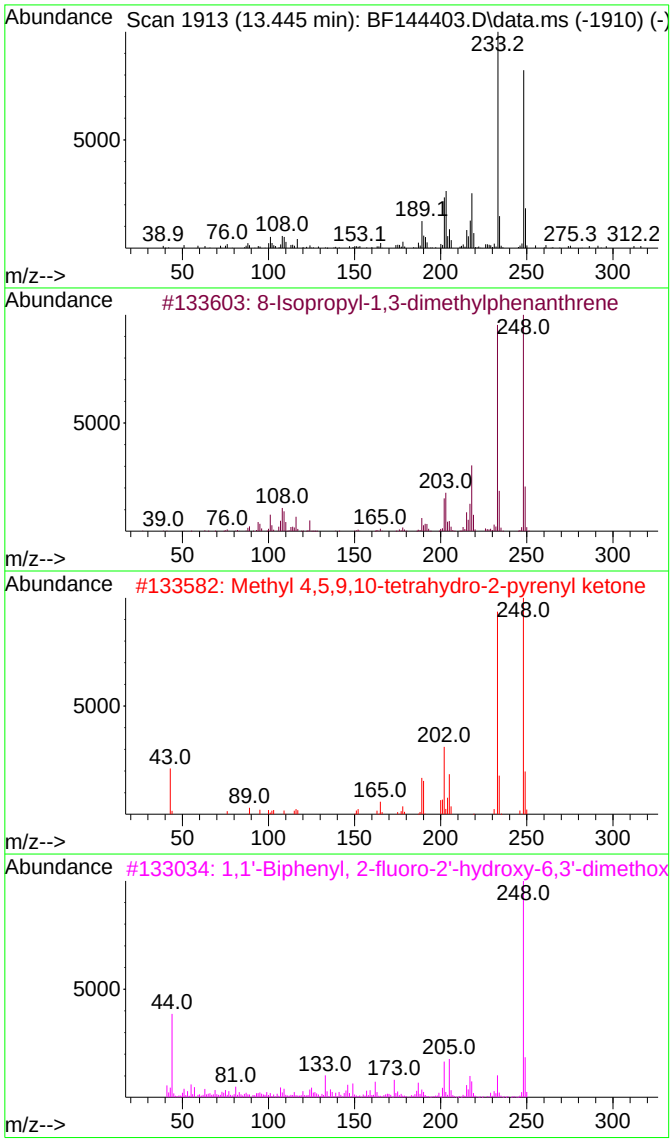
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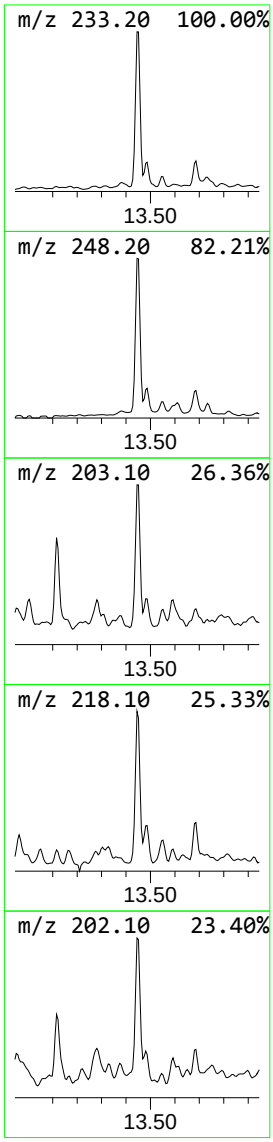
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Peak Number 18 8-Isopropyl-1,3-dimethylphe... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	4.81 ng	85577	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Isopropyl-1,3-dimethylphenanth...	248	C19H20	135886-06-5	90
2	Methyl 4,5,9,10-tetrahydro-2-pyr...	248	C18H16O	1000432-00-9	52
3	1,1'-Biphenyl, 2-fluoro-2'-hydro...	248	C14H13FO3	095881-16-6	43
4	benzonitrile, 4-[2-(4-methoxyphe...	233	C16H11NO	1000401-04-8	38
5	4-Methoxybenzylamine, N-trifluor...	233	C10H10F3NO2	122365-00-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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
1,3,5-Cyclohept...	3.922	5.1	ng	63527	1	6.863	250016	20.0
Heptadecane, 2,...	9.157	3.8	ng	61247	3	9.898	320454	20.0
Tridecane, 1-iodo-	9.616	4.9	ng	78838	3	9.898	320454	20.0
Benzophenone	10.610	2.9	ng	45748	3	9.898	320454	20.0
1,5,6,7-Tetrame...	11.251	2.2	ng	37940	4	11.392	339042	20.0
Dodecane, 1-iodo-	11.275	4.6	ng	78688	4	11.392	339042	20.0
12-Azabicyclo[9...	11.539	2.3	ng	39516	4	11.392	339042	20.0
n-Hexadecanoic ...	11.916	8.7	ng	147394	4	11.392	339042	20.0
Phenanthrene, 3...	12.504	3.1	ng	52831	4	11.392	339042	20.0
Retene	13.116	2.6	ng	46771	5	14.045	355825	20.0
8-Isopropyl-1,3...	13.445	4.8	ng	85577	5	14.045	355825	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
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Quant Time: Dec 02 16:13:04 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-1125-20

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	47751	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	182737	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	97535	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	153495	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	114317	20.000	ng		0.00
86) Perylene-d12	15.527	264	155142	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	246954	80.931	ng		0.00
7) Phenol-d6	6.493	99	288498	83.441	ng		0.00
23) Nitrobenzene-d5	7.422	82	174131	55.035	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	93376	76.291	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	385664	58.400	ng		-0.01
79) Terphenyl-d14	12.980	244	348216	48.384	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.163	128	103608	11.919	ng		99
52) Acenaphthene	9.934	154	21533	4.069	ng		96
55) Dibenzofuran	10.104	168	21704	2.928	ng	#	93
58) Fluorene	10.451	166	37230	6.606	ng		97
71) Phenanthrene	11.416	178	315099	41.231	ng		99
72) Anthracene	11.469	178	100044	12.874	ng		99
73) Carbazole	11.628	167	22244	3.366	ng		95
75) Fluoranthene	12.610	202	306330	38.803	ng		99
78) Pyrene	12.839	202	285901	31.018	ng		98
81) Benzo(a)anthracene	14.033	228	173681	21.921	ng		97
83) Chrysene	14.069	228	143298	19.592	ng		95
87) Indeno(1,2,3-cd)pyrene	17.021	276	68307	6.133	ng		96
88) Benzo(b)fluoranthene	15.092	252	189459m	21.480	ng		
89) Benzo(k)fluoranthene	15.110	252	61550m	7.456	ng		
90) Benzo(a)pyrene	15.463	252	148738	18.279	ng	#	95
91) Dibenzo(a,h)anthracene	17.027	278	18927	2.116	ng	#	86
92) Benzo(g,h,i)perylene	17.480	276	61450m	6.957	ng		

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

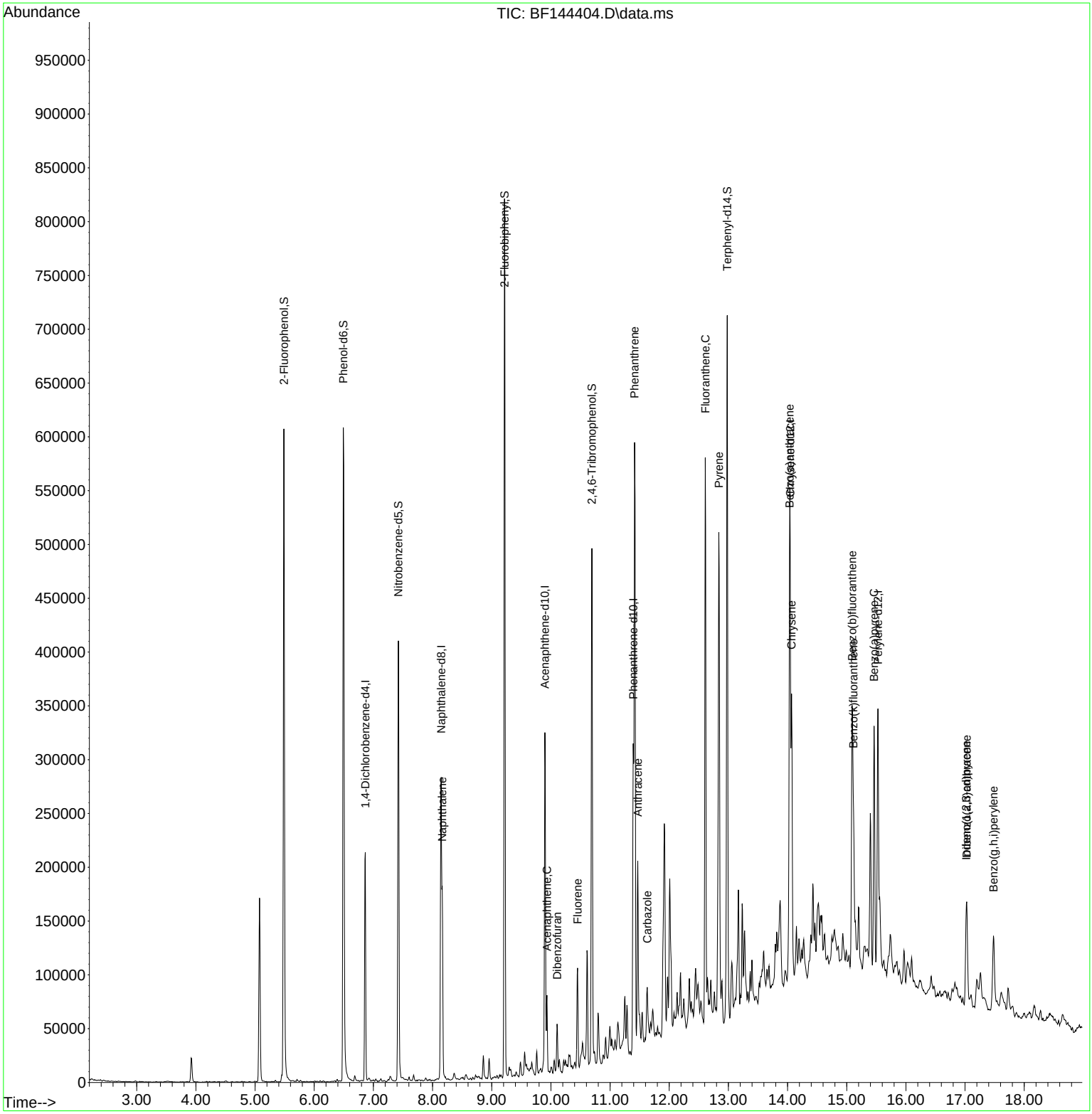
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Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

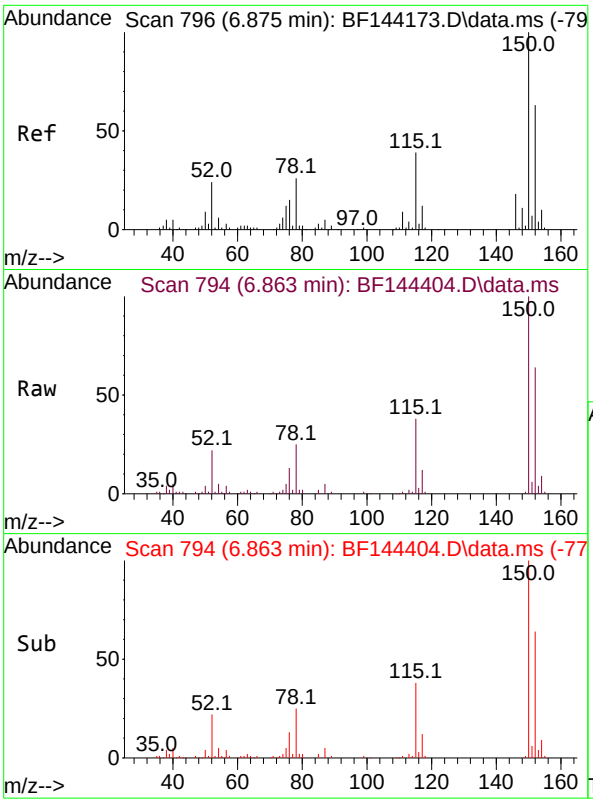
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

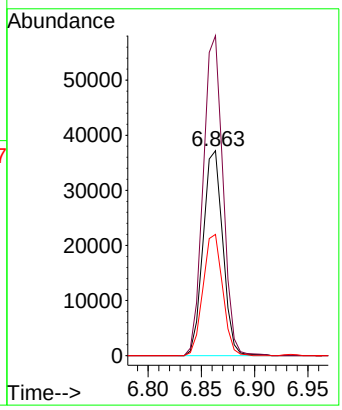




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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:152 Resp: 4775

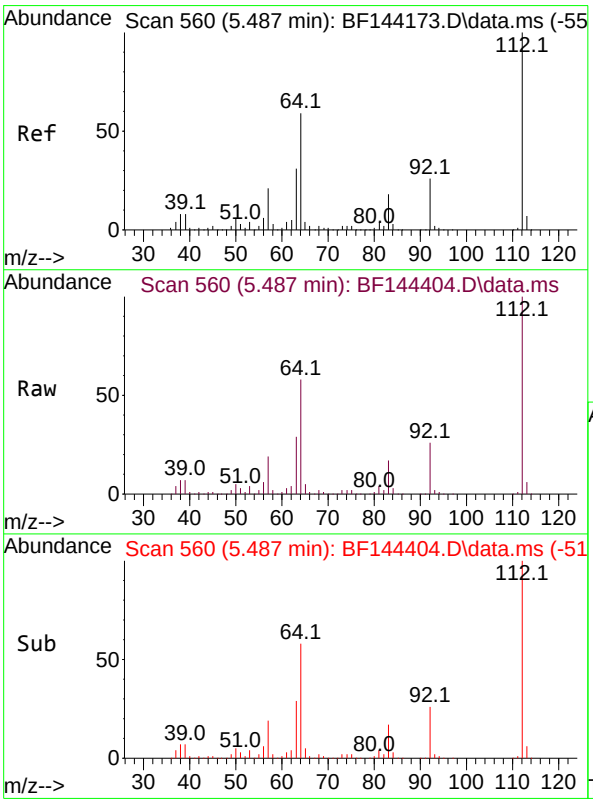
Ion	Ratio	Lower	Upper
152	100		
150	156.2	127.4	191.0
115	59.2	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
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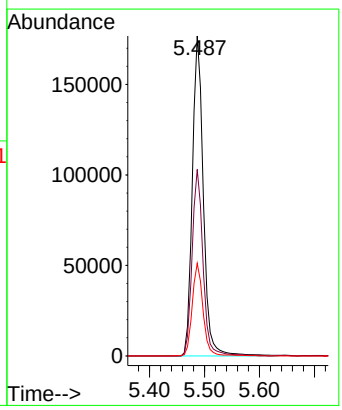
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

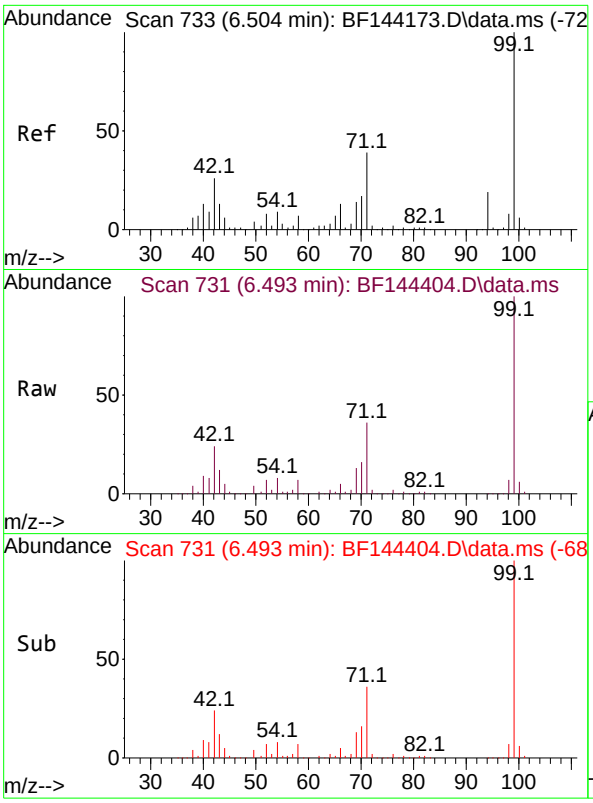


#5
2-Fluorophenol
Concen: 80.931 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:112 Resp: 246954

Ion	Ratio	Lower	Upper
112	100		
64	58.3	47.2	70.8
63	28.9	24.4	36.6

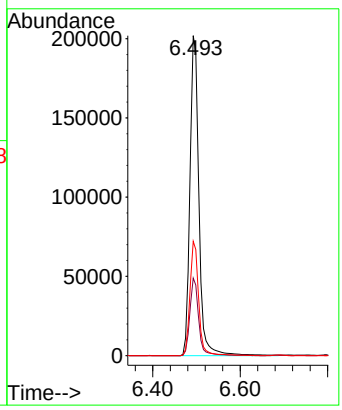




#7
Phenol-d6
Concen: 83.441 ng
RT: 6.493 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion: 99 Resp: 28849

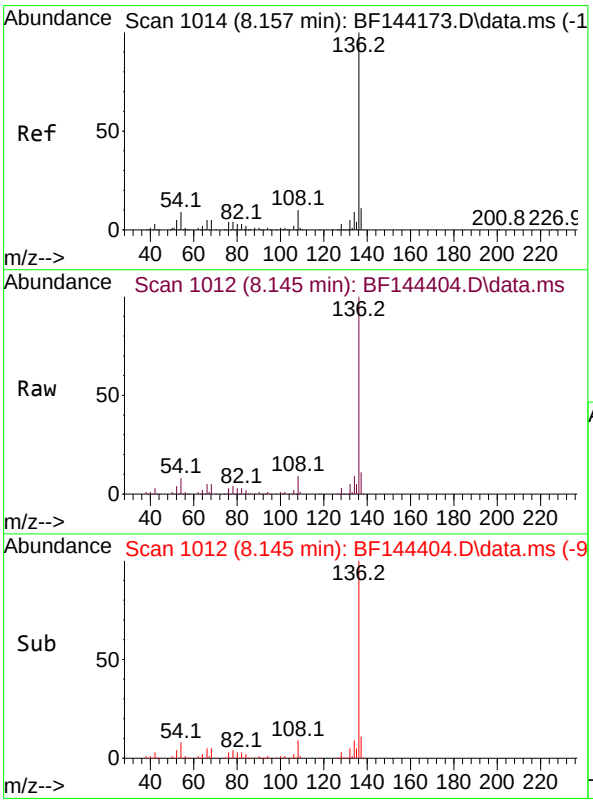
Ion	Ratio	Lower	Upper
99	100		
42	24.2	20.9	31.3
71	35.7	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
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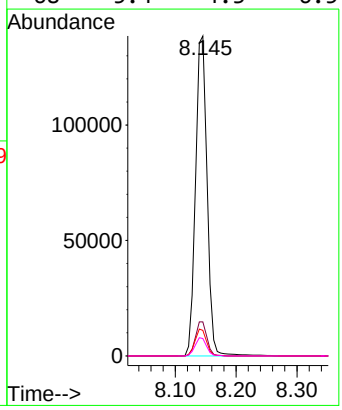
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

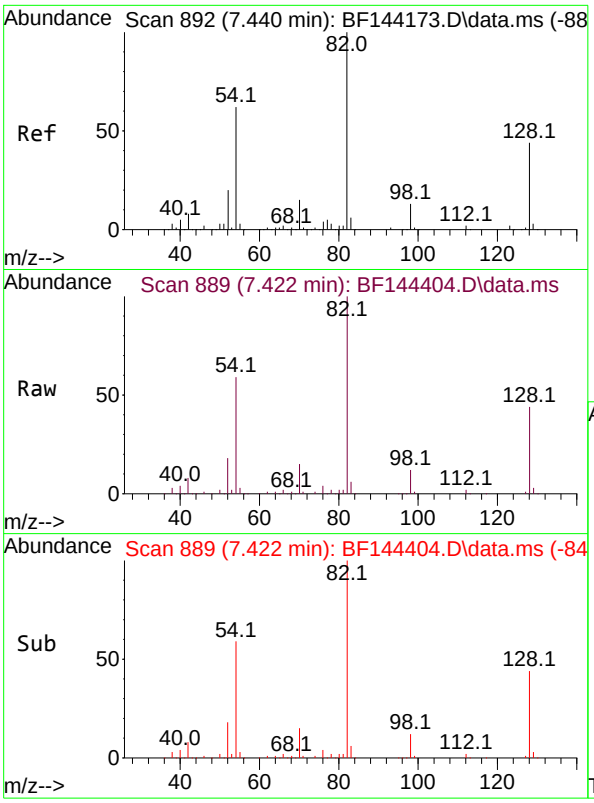


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:136 Resp: 182737

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.0	7.0	10.6
68	5.4	4.3	6.5

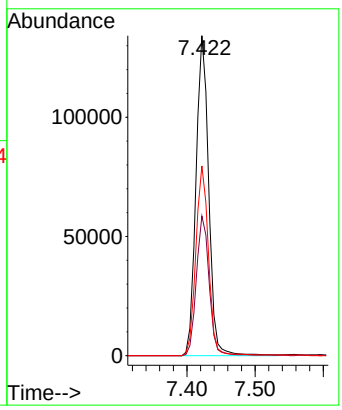




#23
Nitrobenzene-d5
Concen: 55.035 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion: 82 Resp: 17413

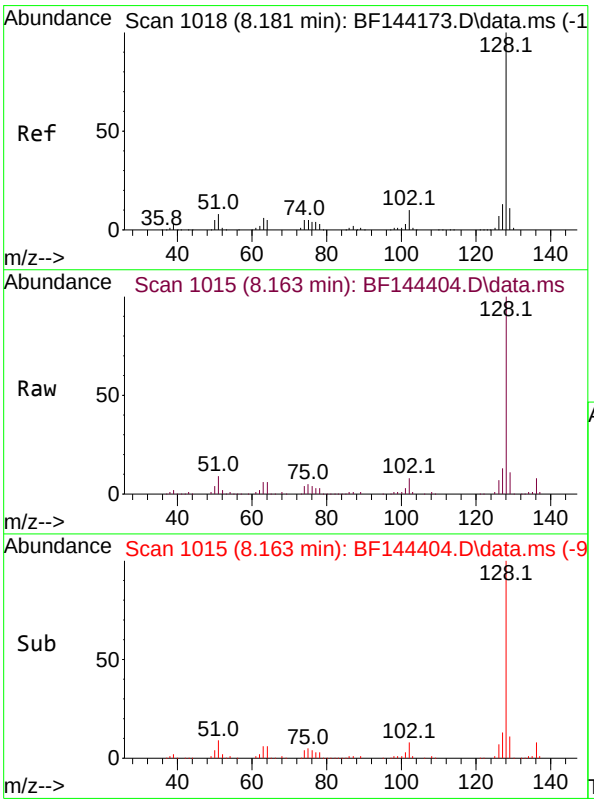
Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.7	52.1
54	59.3	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
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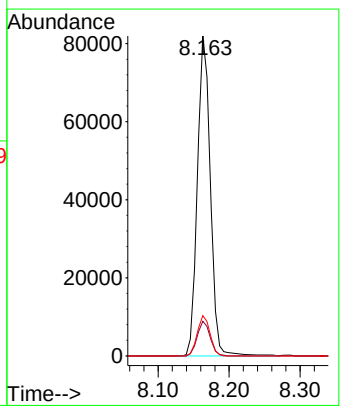
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

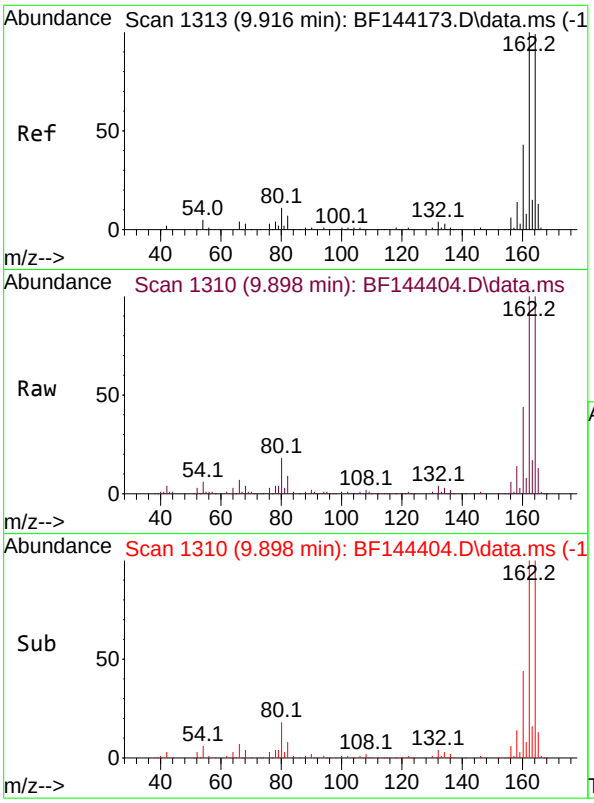


#31
Naphthalene
Concen: 11.919 ng
RT: 8.163 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:128 Resp: 103608

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	12.6	10.3	15.5

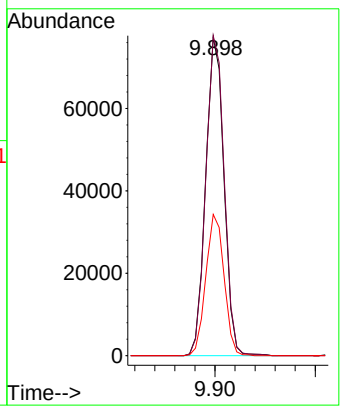




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

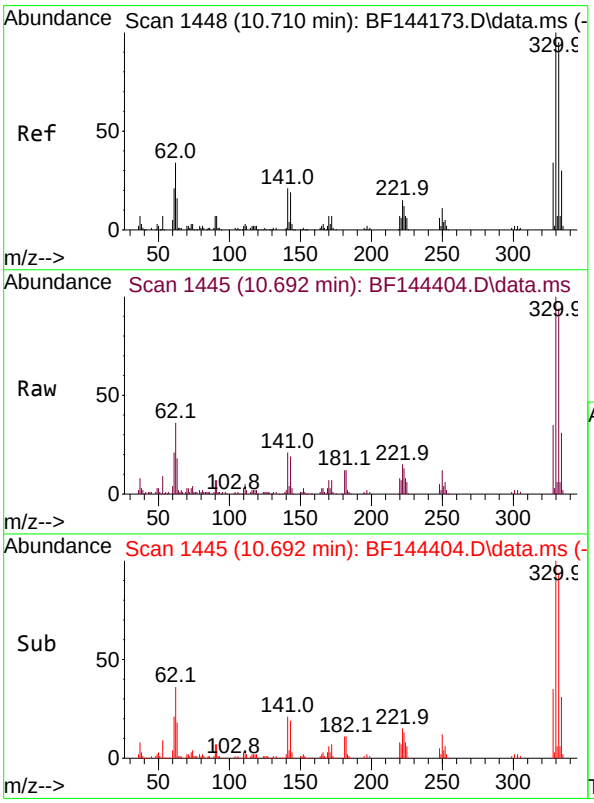
Tgt Ion:164 Resp: 9753

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.1	121.7
160	44.4	34.5	51.7



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

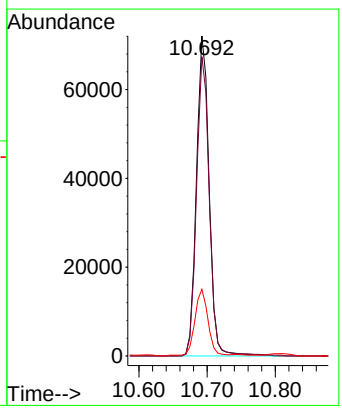
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

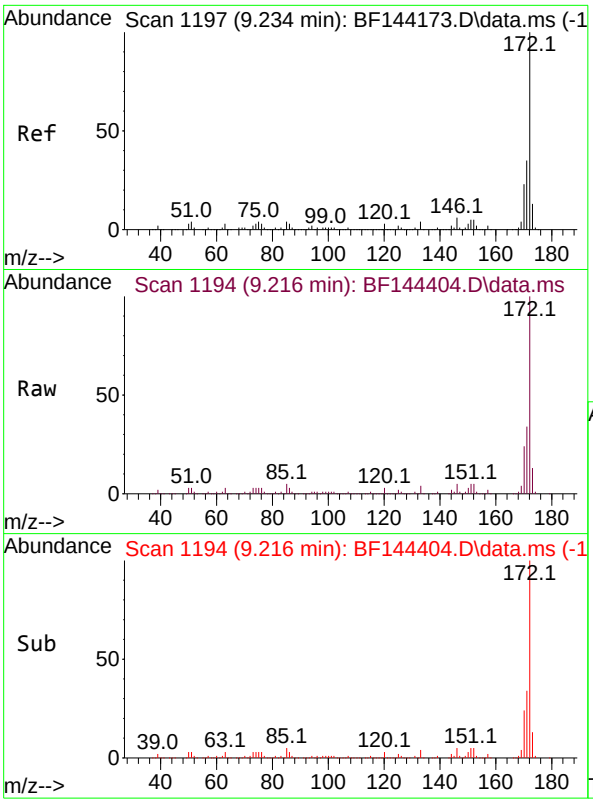


#42
2,4,6-Tribromophenol
Concen: 76.291 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:330 Resp: 93376

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.7	115.1
141	21.7	17.8	26.8

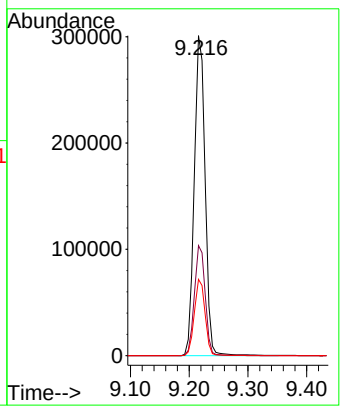




#45
2-Fluorobiphenyl
Concen: 58.400 ng
RT: 9.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

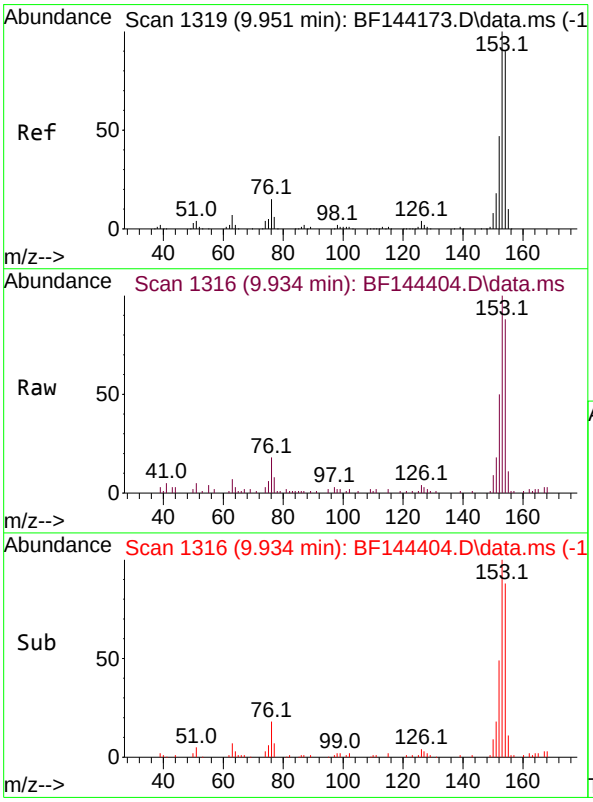
Tgt Ion:172 Resp: 38566

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.1	42.1
170	23.8	18.6	28.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

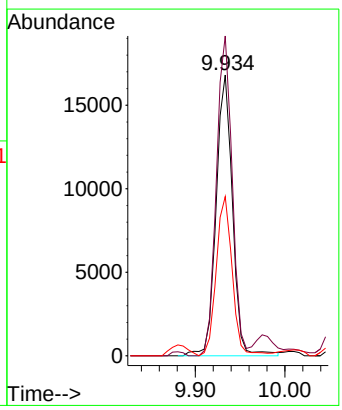
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

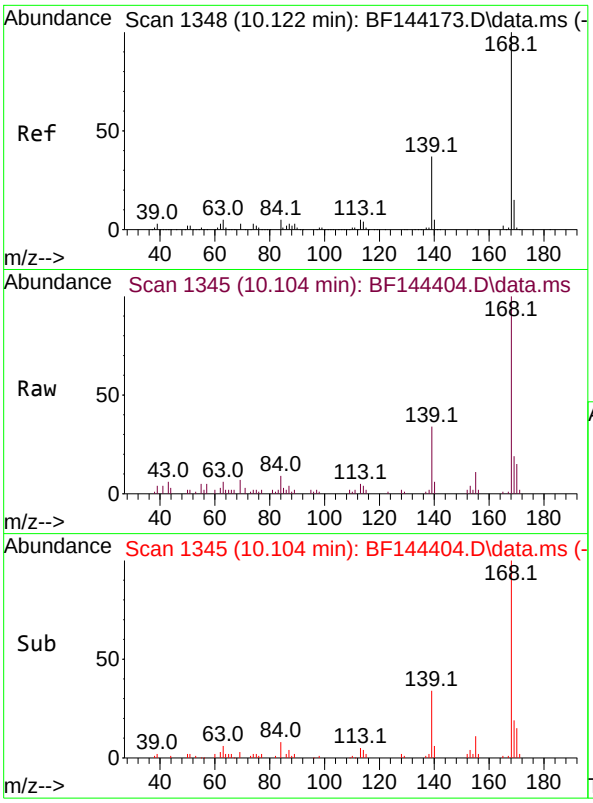


#52
Acenaphthene
Concen: 4.069 ng
RT: 9.934 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:154 Resp: 21533

Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.0	133.4
152	56.7	42.2	63.4

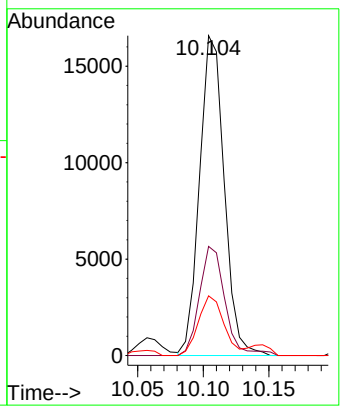




#55
Dibenzofuran
Concen: 2.928 ng
RT: 10.104 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:168 Resp: 2170

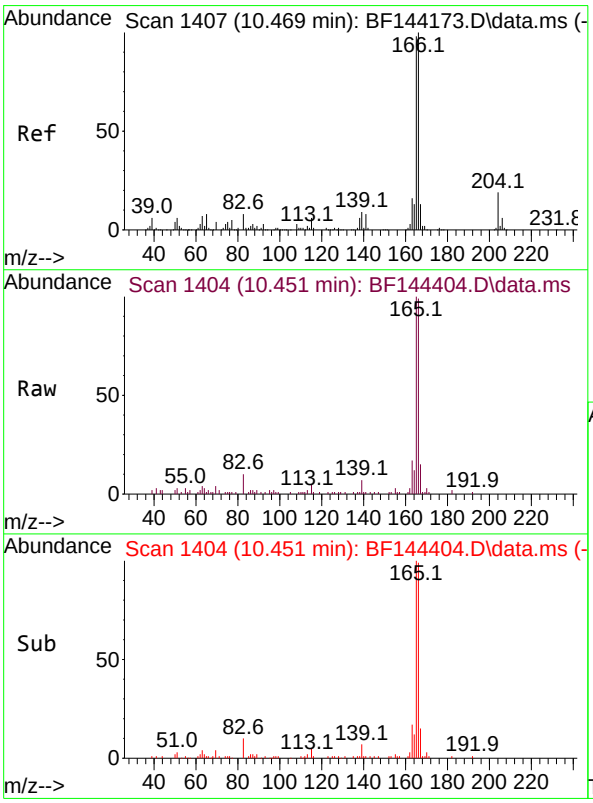
Ion	Ratio	Lower	Upper
168	100		
139	34.1	30.2	45.2
169	18.7	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
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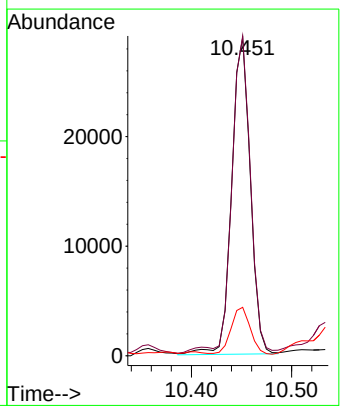
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

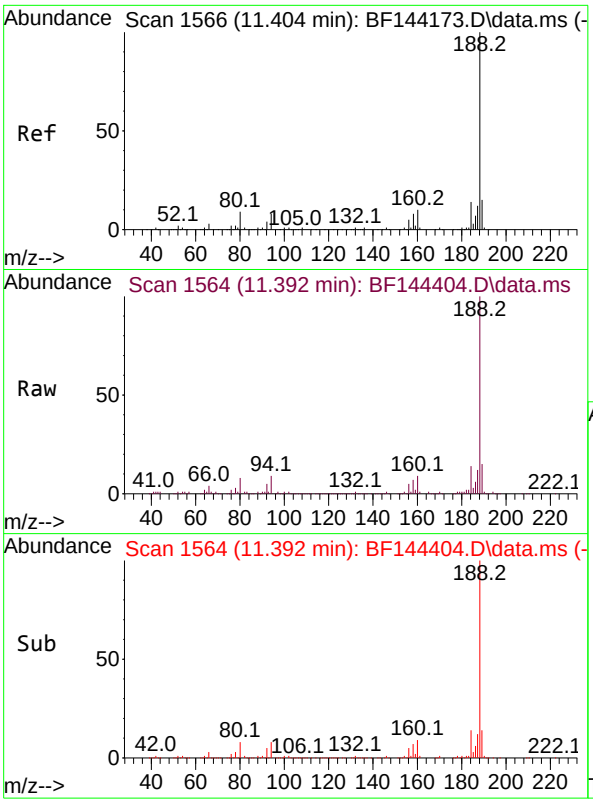


#58
Fluorene
Concen: 6.606 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:166 Resp: 37230

Ion	Ratio	Lower	Upper
166	100		
165	100.6	78.6	118.0
167	15.2	10.4	15.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

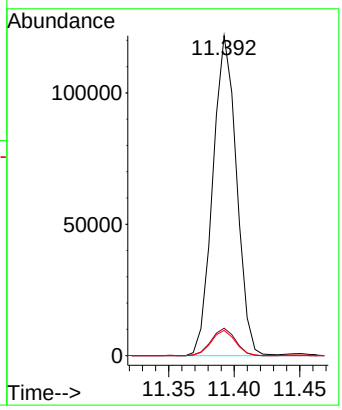
Tgt Ion:188 Resp: 15349

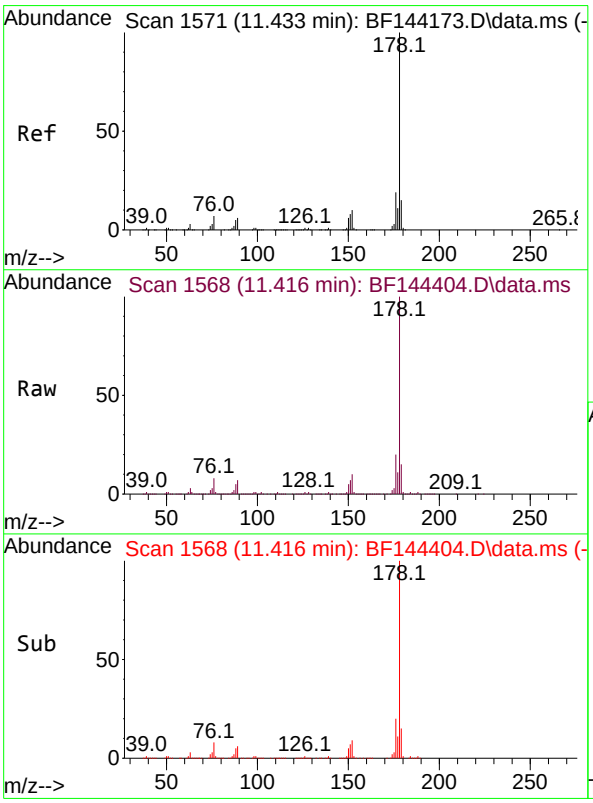
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	7.9	6.9	10.3

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

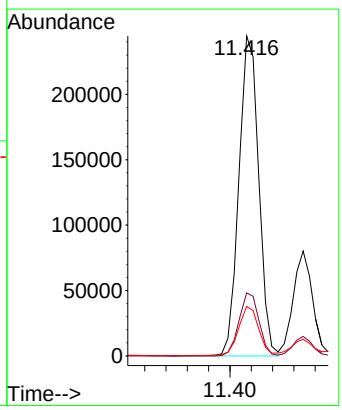


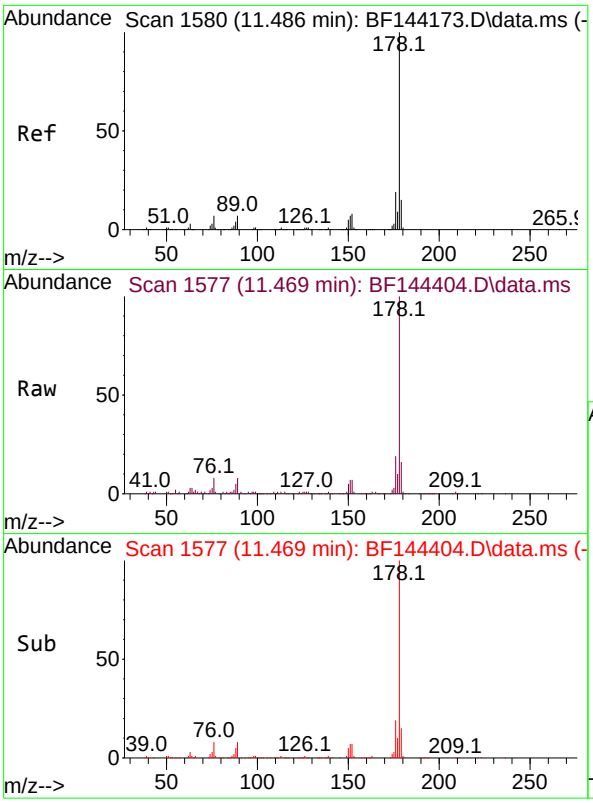


#71
Phenanthrene
Concen: 41.231 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:178 Resp: 315099

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	15.4	12.2	18.4

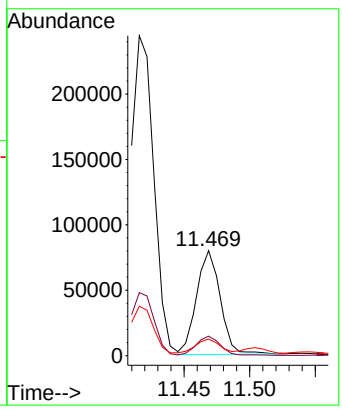




#72
Anthracene
Concen: 12.874 ng
RT: 11.469 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:178 Resp: 10004

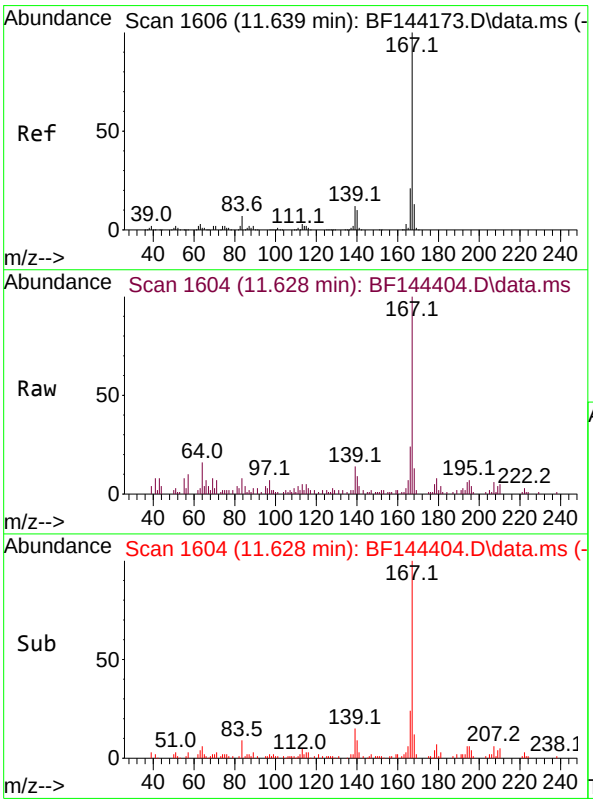
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	15.8	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations APPROVED

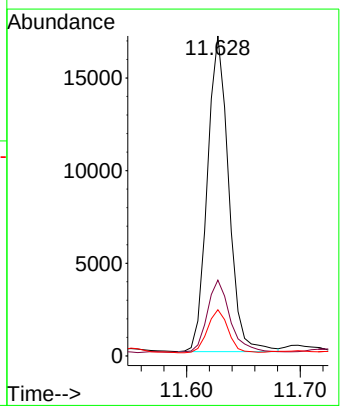
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

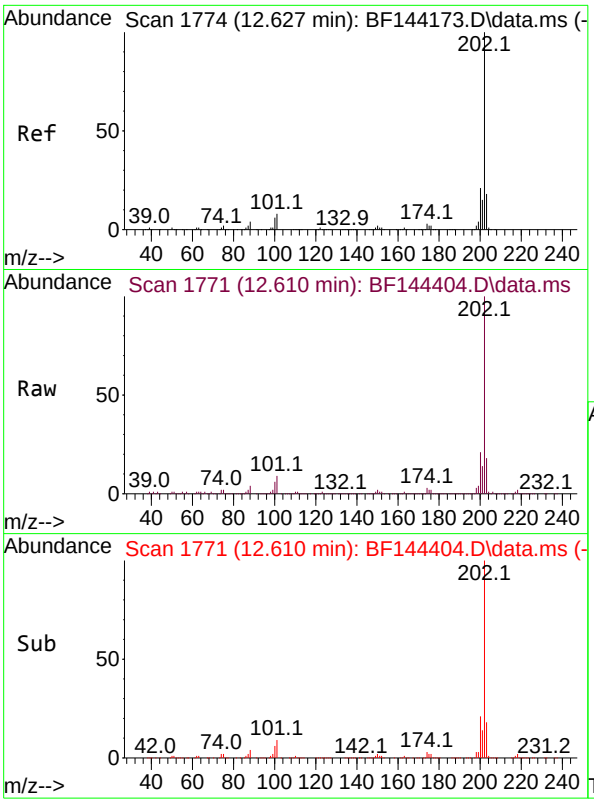


#73
Carbazole
Concen: 3.366 ng
RT: 11.628 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:167 Resp: 22244

Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.2	25.8
139	14.4	9.9	14.9

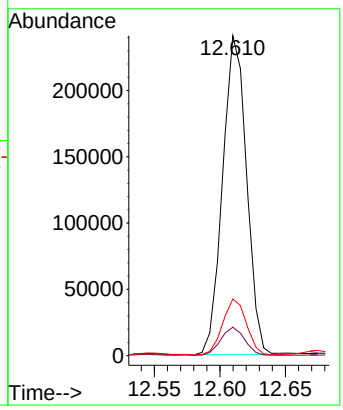




#75
Fluoranthene
Concen: 38.803 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:202 Resp: 30633

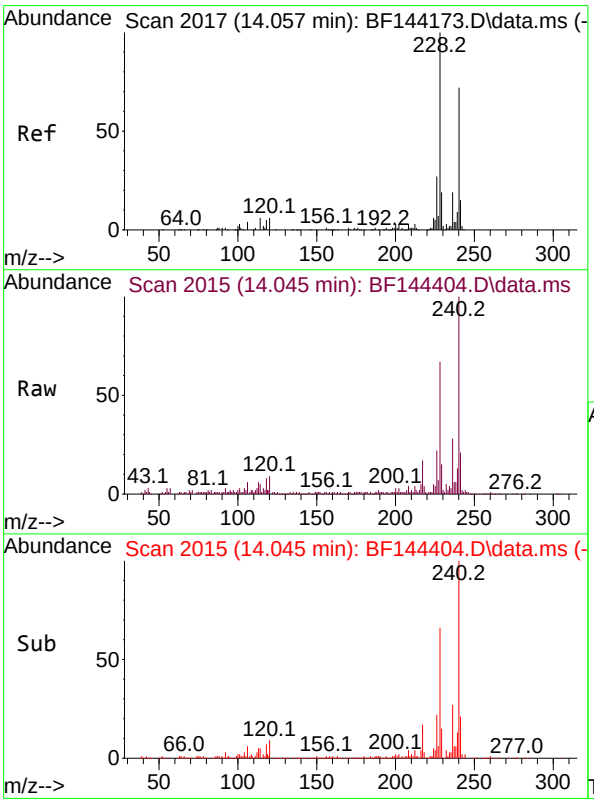
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	27.9
203	17.7	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
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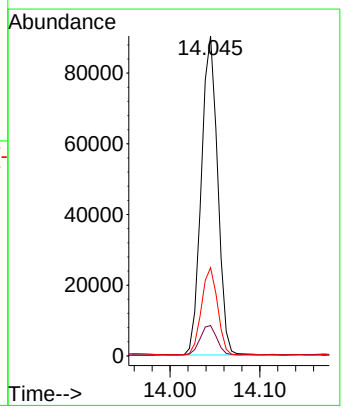
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

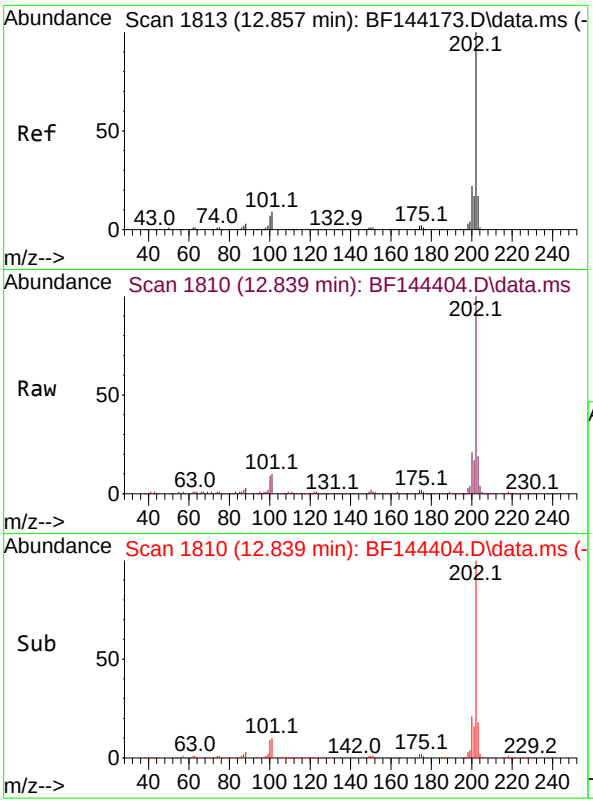


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:240 Resp: 114317

Ion	Ratio	Lower	Upper
240	100		
120	9.5	6.6	10.0
236	27.6	21.4	32.2

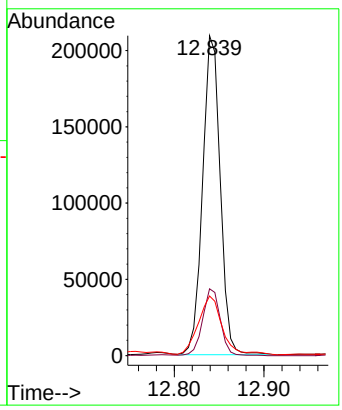




#78
Pyrene
Concen: 31.018 ng
RT: 12.839 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:202 Resp: 285901

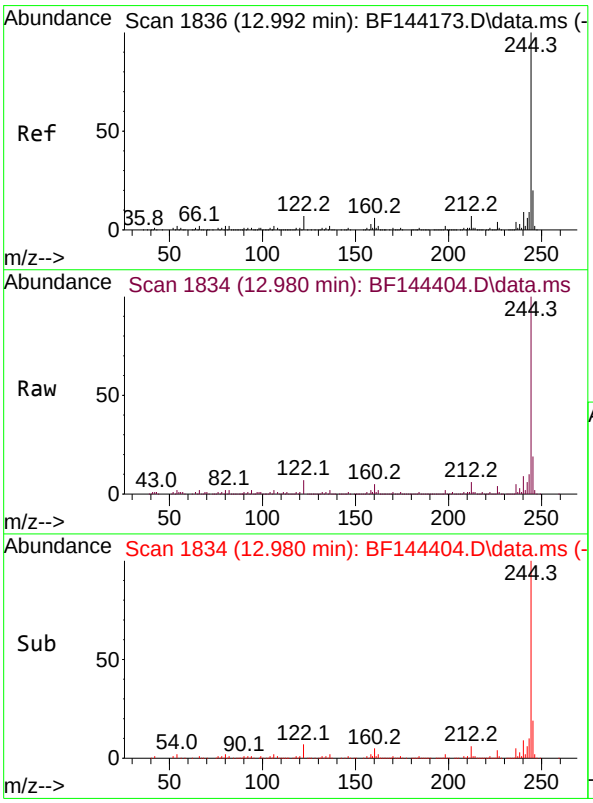
Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.2	25.8
203	18.6	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations APPROVED

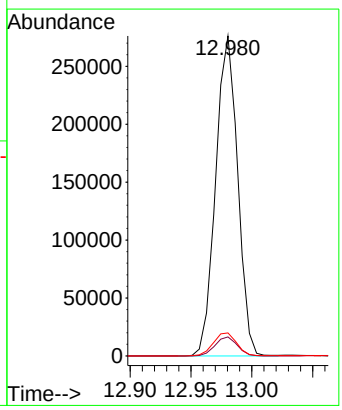
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

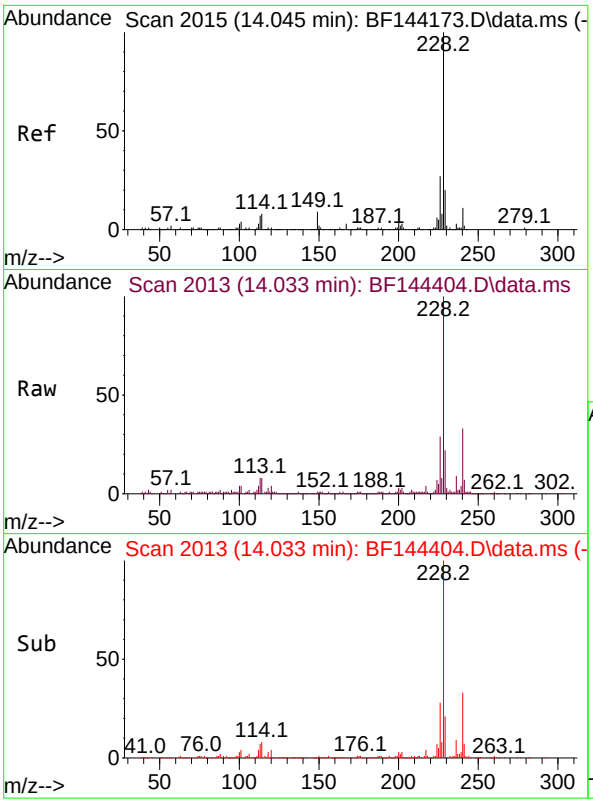


#79
Terphenyl-d14
Concen: 48.384 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:244 Resp: 348216

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.3	7.9
122	7.2	5.6	8.4

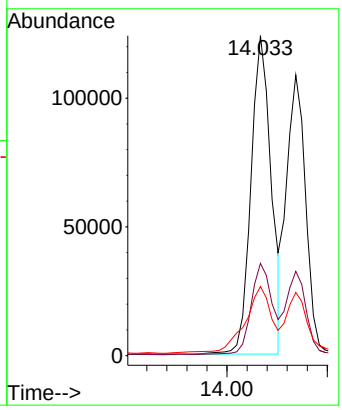




#81
Benzo(a)anthracene
Concen: 21.921 ng
RT: 14.033 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:228 Resp: 17368

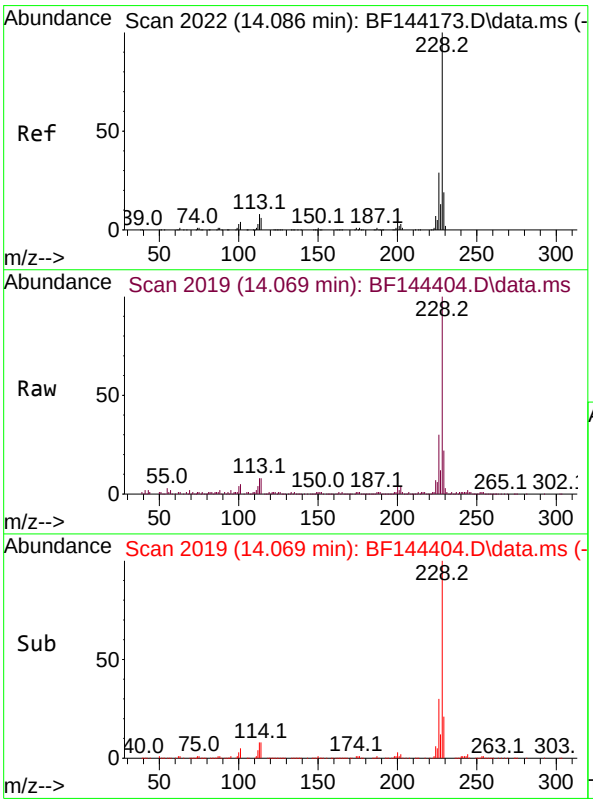
Ion	Ratio	Lower	Upper
228	100		
226	28.8	21.8	32.8
229	21.6	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations APPROVED

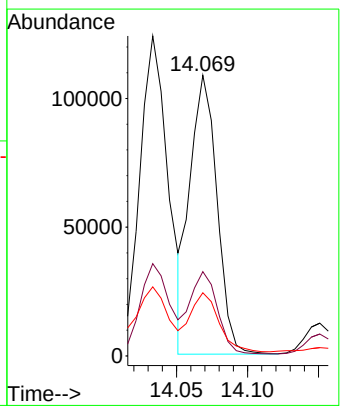
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

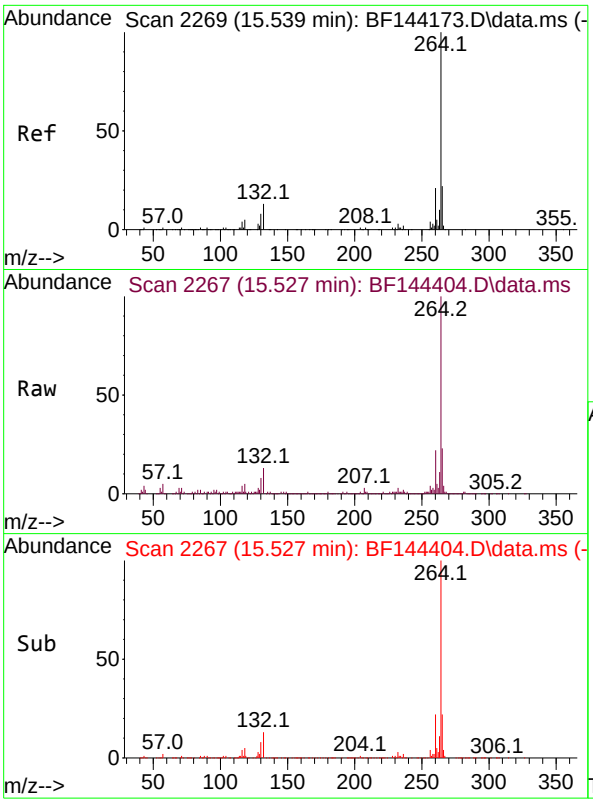


#83
Chrysene
Concen: 19.592 ng
RT: 14.069 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:228 Resp: 143298

Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.9	34.3
229	22.5	15.0	22.6

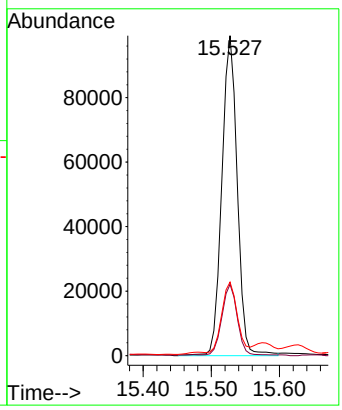




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:264 Resp: 15514

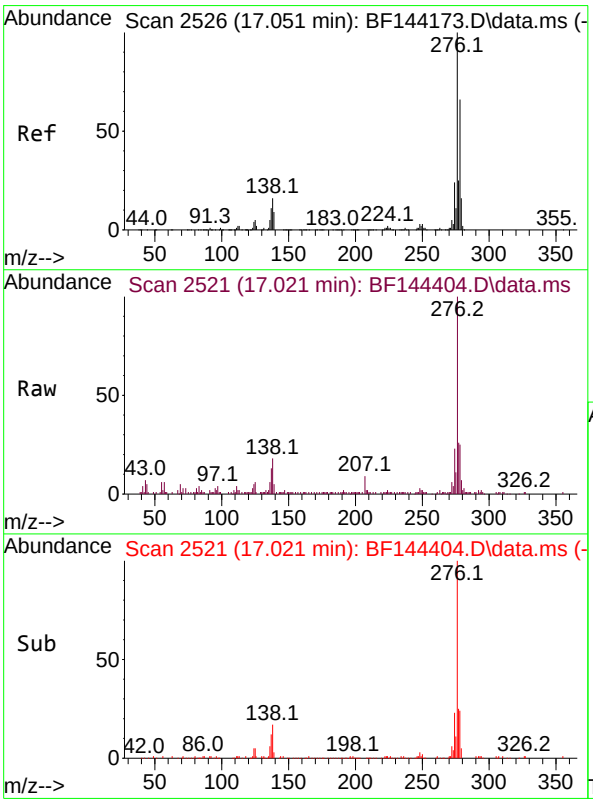
Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.1	25.7
265	23.0	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations APPROVED

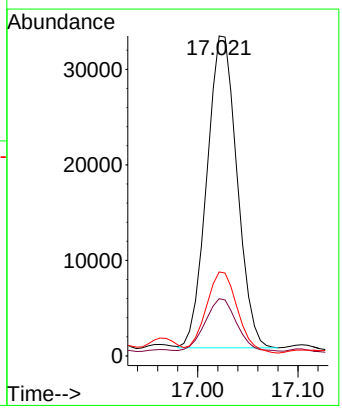
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

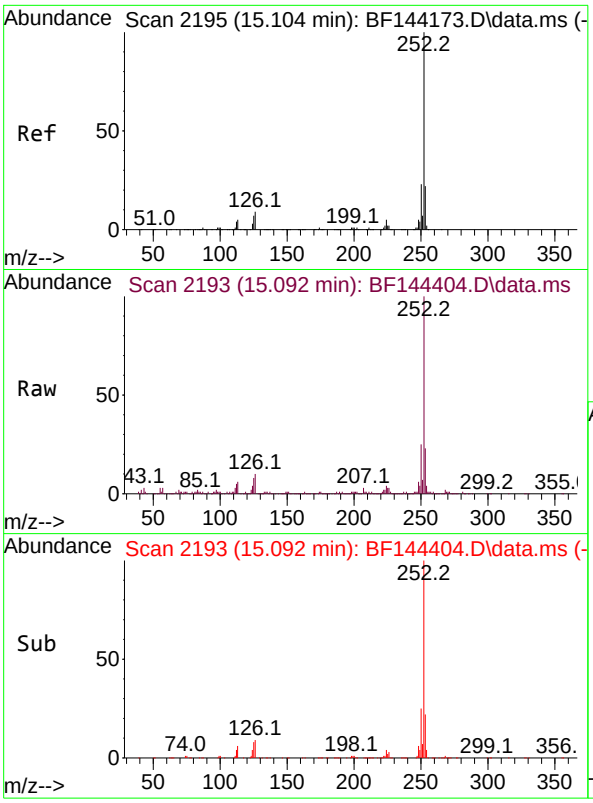


#87
Indeno(1,2,3-cd)pyrene
Concen: 6.133 ng
RT: 17.021 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:276 Resp: 68307

Ion	Ratio	Lower	Upper
276	100		
138	18.3	13.9	20.9
277	27.1	19.8	29.6

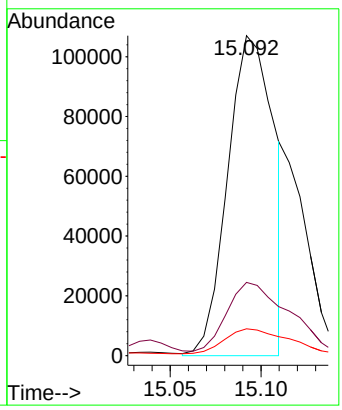




#88
Benzo(b)fluoranthene
Concen: 21.480 ng m
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:252 Resp: 189459

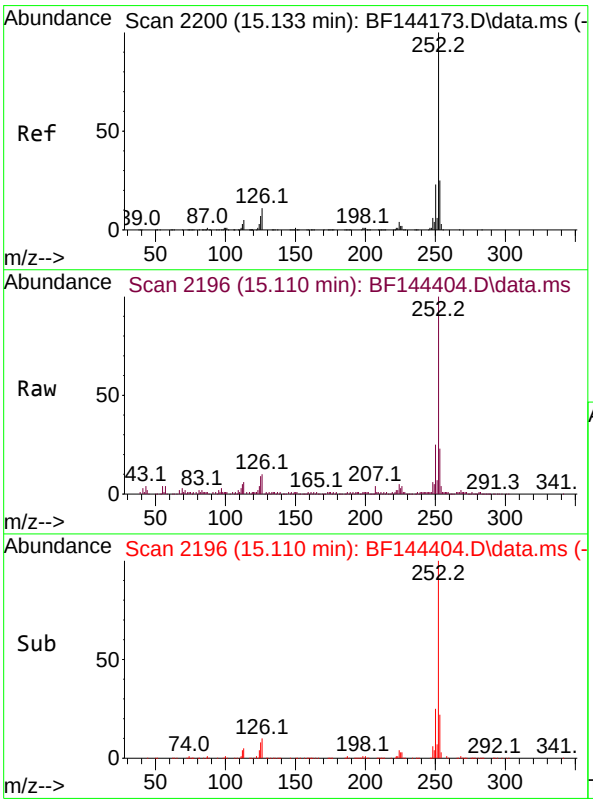
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	8.4	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations APPROVED

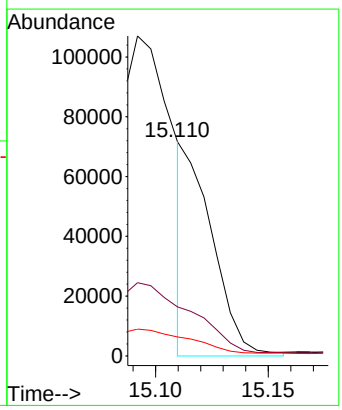
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

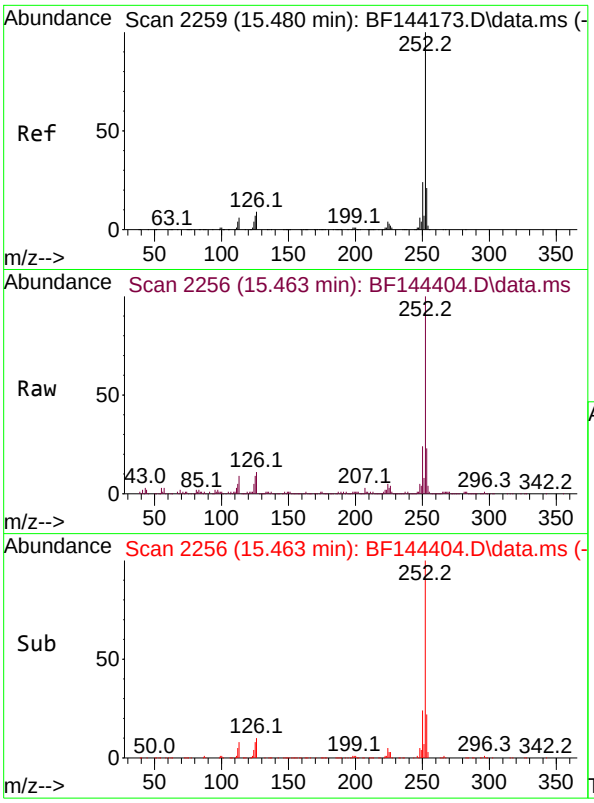


#89
Benzo(k)fluoranthene
Concen: 7.456 ng m
RT: 15.110 min Scan# 2196
Delta R.T. -0.018 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:252 Resp: 61550

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	8.8	5.4	8.2#

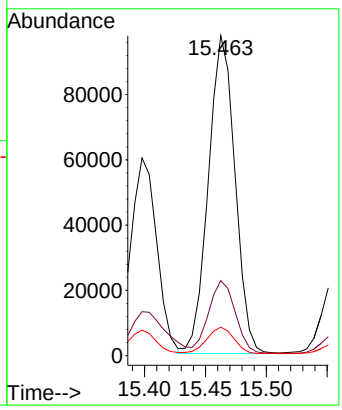




#90
Benzo(a)pyrene
Concen: 18.279 ng
RT: 15.463 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:252 Resp: 14873

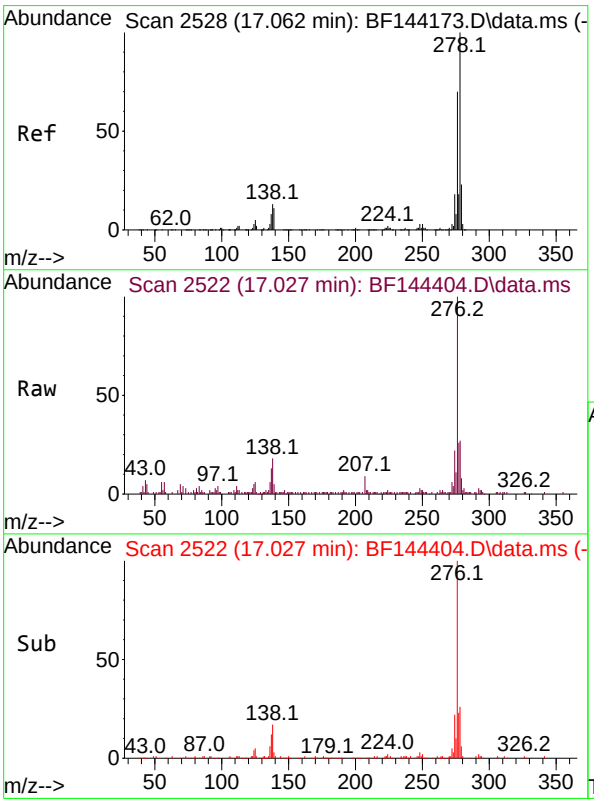
Ion	Ratio	Lower	Upper
252	100		
253	23.4	16.7	25.1
125	8.9	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
APPROVED

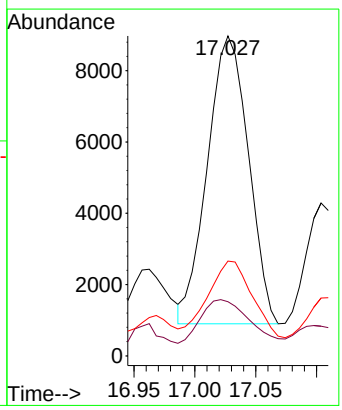
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

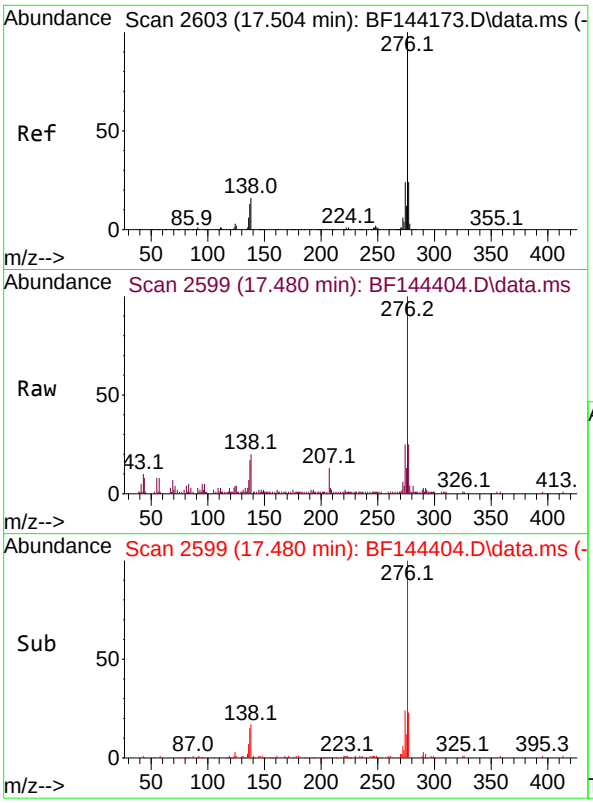


#91
Dibenzo(a,h)anthracene
Concen: 2.116 ng
RT: 17.027 min Scan# 2522
Delta R.T. -0.024 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:278 Resp: 18927

Ion	Ratio	Lower	Upper
278	100		
139	16.9	9.1	13.7#
279	29.6	18.2	27.4#

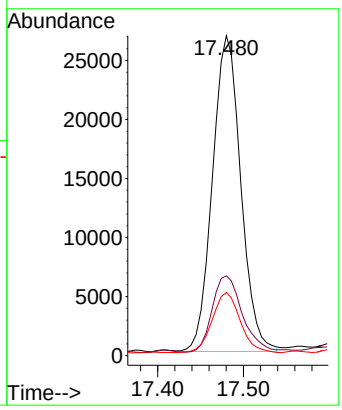




#92
Benzo(g,h,i)perylene
Concen: 6.957 ng m
RT: 17.480 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:276 Resp: 6145

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.0	28.4
138	19.7	12.9	19.3#



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Sample Results: **BF144404.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

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: BF144404.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.922	289	294	302	rBV	22137	36738	3.57%	0.240%
2	5.075	484	490	499	rBV	170591	248722	24.20%	1.622%
3	5.487	555	560	580	rVB	606345	836270	81.38%	5.452%
4	6.493	726	731	751	rBV	607091	858064	83.50%	5.594%
5	6.863	789	794	800	rBV	211973	270963	26.37%	1.767%
6	7.422	884	889	898	rBV	408027	525633	51.15%	3.427%
7	8.145	1004	1012	1029	rVB2	280826	571543	55.62%	3.726%
8	8.363	1043	1049	1057	rBV4	5713	11408	1.11%	0.074%
9	8.563	1079	1083	1093	rBV8	4606	10459	1.02%	0.068%
10	8.857	1129	1133	1140	rBV	21837	29388	2.86%	0.192%
11	8.957	1145	1150	1157	rVB	19584	26018	2.53%	0.170%
12	9.216	1189	1194	1203	rBV	816534	1027668	100.00%	6.700%
13	9.486	1235	1240	1246	rBV	13638	22051	2.15%	0.144%
14	9.557	1247	1252	1255	rBV	21338	30386	2.96%	0.198%
15	9.675	1270	1272	1282	rVB2	11859	20386	1.98%	0.133%
16	9.763	1282	1287	1292	rBV	21826	30484	2.97%	0.199%
17	9.898	1301	1310	1314	rBV	315673	425758	41.43%	2.776%
18	9.934	1314	1316	1321	rVB	70946	71932	7.00%	0.469%
19	10.057	1333	1337	1340	rBV2	11991	16696	1.62%	0.109%
20	10.104	1340	1345	1349	rBV2	43505	57904	5.63%	0.378%
21	10.145	1349	1352	1357	rVB3	11100	14704	1.43%	0.096%
22	10.216	1360	1364	1366	rBV2	11517	15843	1.54%	0.103%
23	10.304	1375	1379	1381	rBV3	11007	15023	1.46%	0.098%
24	10.451	1399	1404	1409	rVB	92250	120972	11.77%	0.789%
25	10.533	1409	1418	1425	rBV5	22743	66966	6.52%	0.437%
26	10.610	1427	1431	1436	rVB	105714	143661	13.98%	0.937%
27	10.692	1440	1445	1451	rBV	475689	614804	59.83%	4.008%
28	10.798	1459	1463	1472	rVB2	47316	73674	7.17%	0.480%
29	10.886	1474	1478	1480	rBV4	7591	11094	1.08%	0.072%
30	10.928	1481	1485	1490	rVB2	19612	26314	2.56%	0.172%
31	10.998	1491	1497	1500	rBV2	28924	50846	4.95%	0.331%
32	11.028	1500	1502	1508	rVV3	13094	22164	2.16%	0.144%
33	11.086	1509	1512	1515	rVV4	10725	15193	1.48%	0.099%
34	11.133	1515	1520	1527	rVV5	24725	52820	5.14%	0.344%
35	11.251	1535	1540	1543	rBV3	42201	61588	5.99%	0.402%
36	11.286	1543	1546	1552	rVB	45474	64305	6.26%	0.419%

Sample Results: **BF144404.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

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	11.392	1559	1564	1565	rBV	287099	319359	31.08%	2.082%
38	11.416	1565	1568	1573	rVB	555008	735216	71.54%	4.793%
39	11.469	1573	1577	1581	rBV	162725	208648	20.30%	1.360%
40	11.545	1586	1590	1595	rVB3	27652	40188	3.91%	0.262%
41	11.628	1599	1604	1611	rBV2	48736	86856	8.45%	0.566%
42	11.722	1616	1620	1626	rVB7	24532	48152	4.69%	0.314%
43	11.916	1645	1653	1659	rBV2	196800	418014	40.68%	2.725%
44	11.975	1659	1663	1665	rVV	49469	72702	7.07%	0.474%
45	12.010	1665	1669	1677	rVB2	137869	263506	25.64%	1.718%
46	12.133	1687	1690	1693	rBV5	22902	27838	2.71%	0.181%
47	12.192	1697	1700	1703	rVV	45680	55711	5.42%	0.363%
48	12.245	1707	1709	1716	rVB3	27296	40845	3.97%	0.266%
49	12.339	1721	1725	1728	rBV2	35535	46593	4.53%	0.304%
50	12.445	1739	1743	1746	rBV2	36461	51232	4.99%	0.334%
51	12.610	1766	1771	1775	rBV	525076	674189	65.60%	4.395%
52	12.645	1775	1777	1780	rVV2	40463	51821	5.04%	0.338%
53	12.704	1784	1787	1792	rVV2	36199	55481	5.40%	0.362%
54	12.763	1795	1797	1800	rVV	23433	27754	2.70%	0.181%
55	12.839	1803	1810	1816	rVV2	448090	731902	71.22%	4.772%
56	12.892	1816	1819	1824	rVB2	39405	55160	5.37%	0.360%
57	12.980	1827	1834	1841	rVB	653151	901387	87.71%	5.877%
58	13.057	1842	1847	1852	rBV2	51621	100644	9.79%	0.656%
59	13.169	1859	1866	1870	rVB	106303	175331	17.06%	1.143%
60	13.233	1874	1877	1880	rVV2	91026	116080	11.30%	0.757%
61	13.274	1880	1884	1891	rVB3	64313	114931	11.18%	0.749%
62	13.369	1897	1900	1902	rBV2	26068	29124	2.83%	0.190%
63	13.398	1902	1905	1913	rVB2	37447	53737	5.23%	0.350%
64	13.792	1969	1972	1974	rBV	31046	39747	3.87%	0.259%
65	14.039	2007	2014	2017	rBV2	453935	784020	76.29%	5.111%
66	14.069	2017	2019	2027	rVB	261497	322692	31.40%	2.104%
67	14.151	2030	2033	2036	rVB	34353	38416	3.74%	0.250%
68	14.427	2077	2080	2084	rVB	52748	63978	6.23%	0.417%
69	14.521	2090	2096	2100	rBV7	40905	99629	9.69%	0.650%
70	15.092	2188	2193	2207	rBV	240387	625721	60.89%	4.079%
71	15.198	2208	2211	2222	rVB	57275	101386	9.87%	0.661%
72	15.398	2241	2245	2251	rVB	141274	221050	21.51%	1.441%
73	15.463	2251	2256	2261	rBV	222277	329607	32.07%	2.149%
74	15.527	2262	2267	2271	rBV	233454	385851	37.55%	2.516%
75	17.027	2516	2522	2530	rBV2	92419	196624	19.13%	1.282%
76	17.480	2594	2599	2607	rVB	61042	128893	12.54%	0.840%

Sample Results: **BF144404.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

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: 15338457

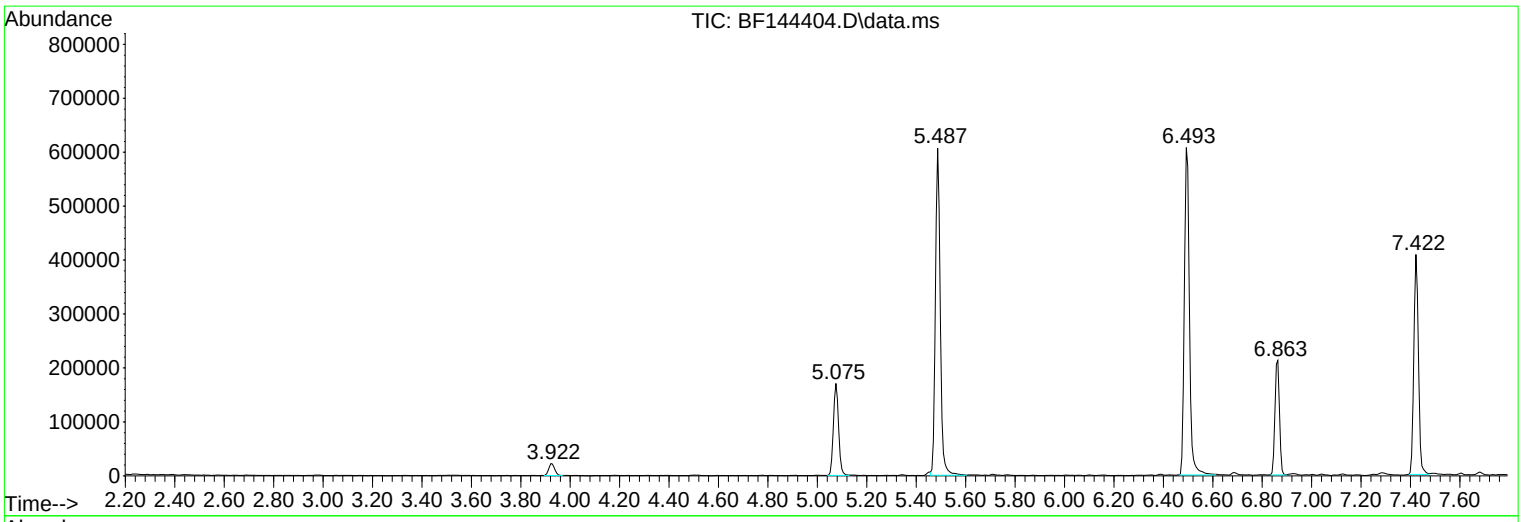
Sample Results: **BF144404.D**

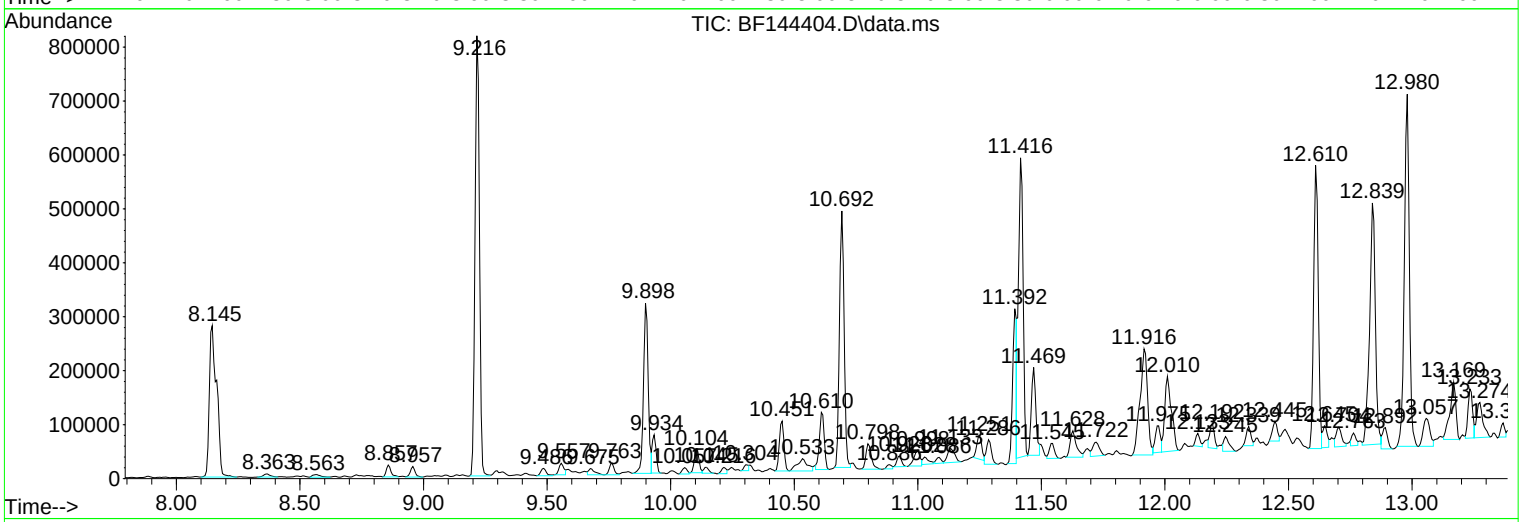
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Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

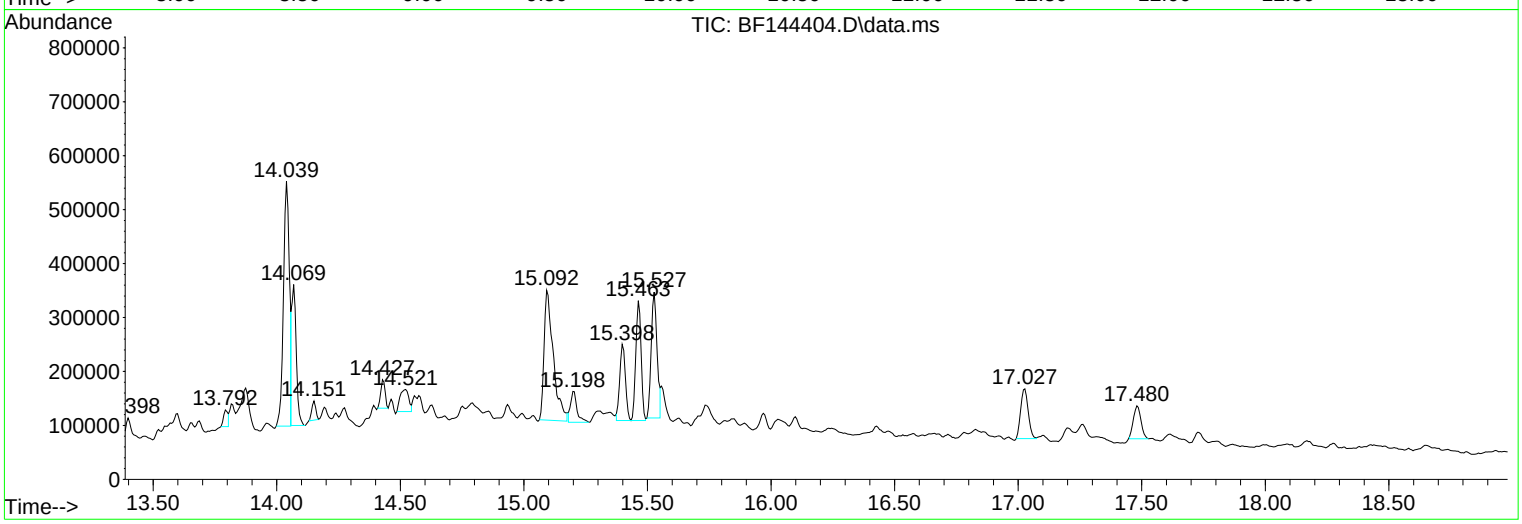
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ClientSampleId :
SB-1125-20

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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\
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Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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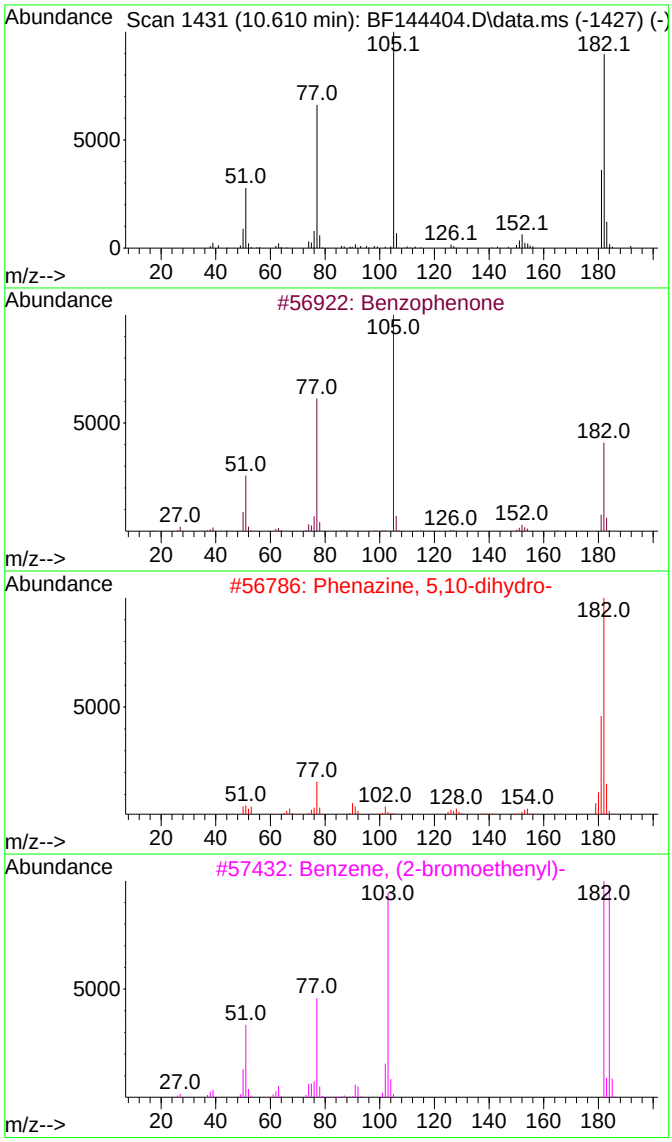
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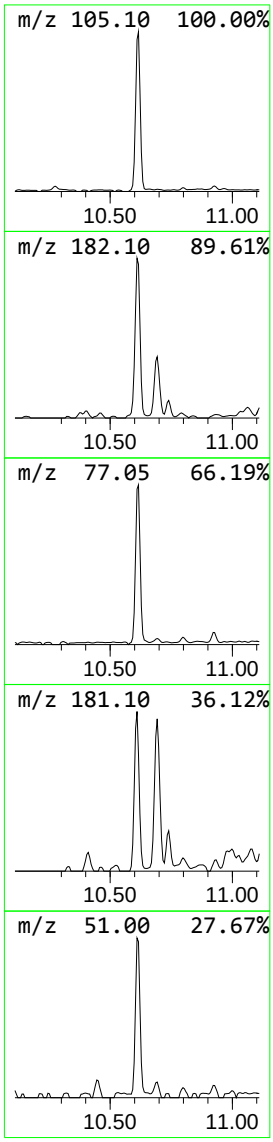
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Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	6.75 ng	143661	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	49
3	Benzene, (2-bromoethenyl)-	182	C8H7Br	000103-64-0	47
4	3-Aminocarbazole	182	C12H10N2	006377-12-4	43
5	Benzoylformic acid	150	C8H6O3	000611-73-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

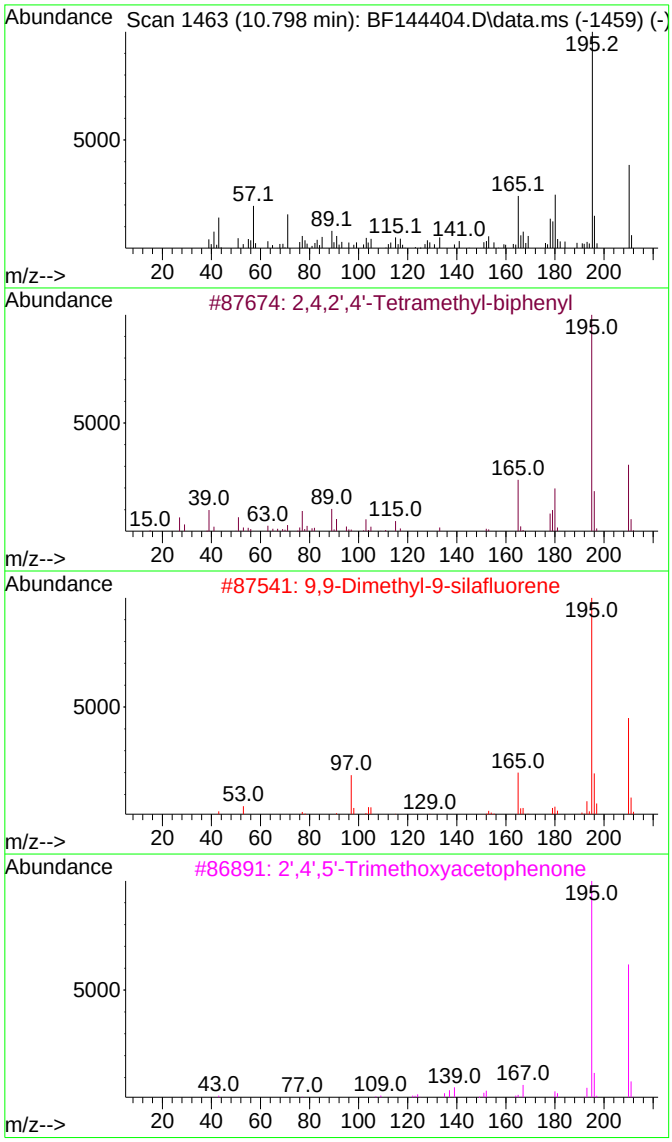
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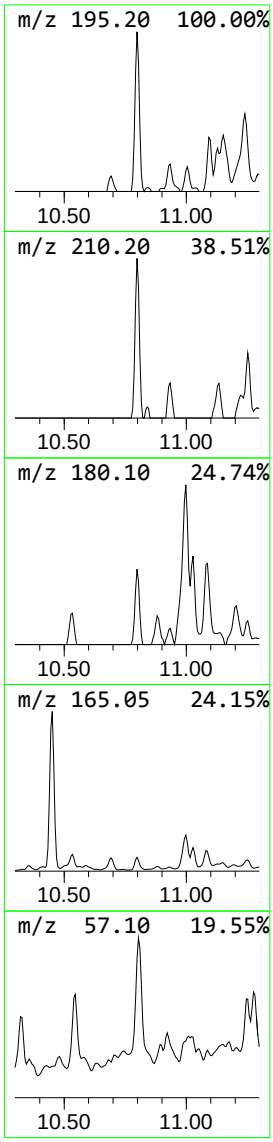
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Peak Number 4 2,4,2',4'-Tetramethyl-biphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	4.61 ng	73674	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	87
2	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	74
3	2',4',5'-Trimethoxyacetophenone	210	C11H14O4	1000433-06-4	70
4	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	68
5	2,4,6-Trimethoxyacetophenone	210	C11H14O4	000832-58-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

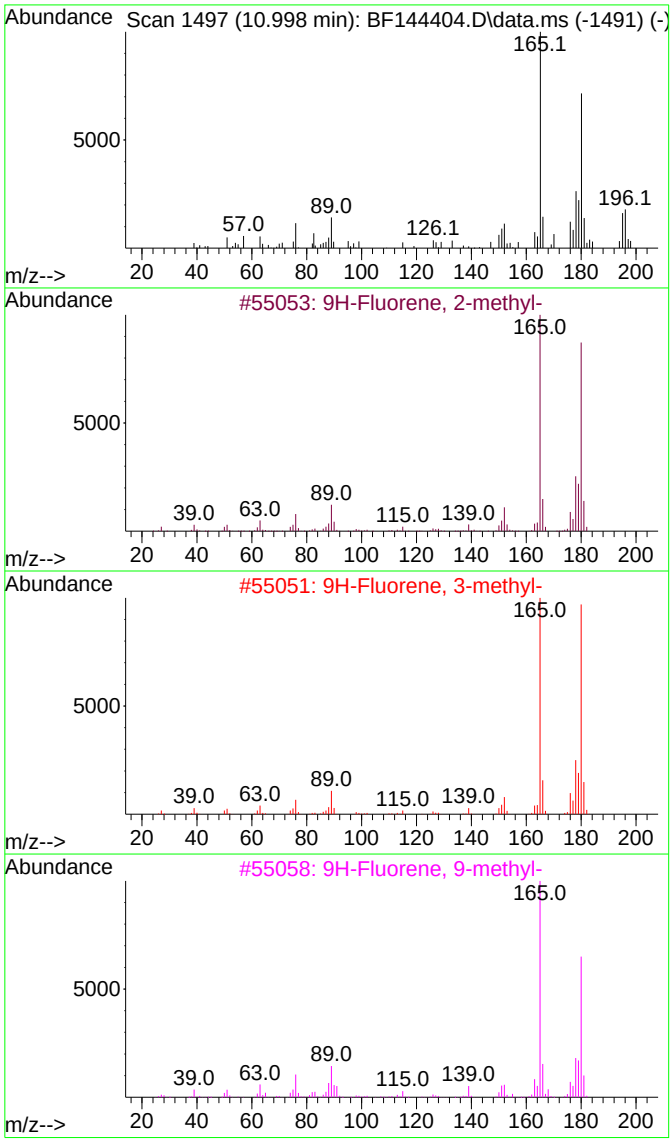
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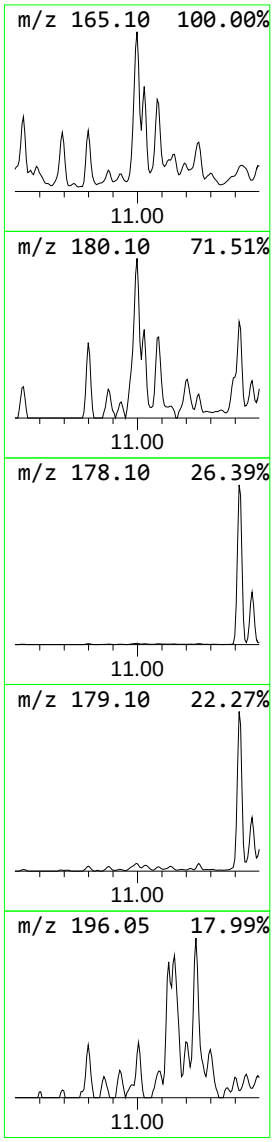
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Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	3.18 ng	50846	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	91
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	86





Sample Results: **BF144404.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
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Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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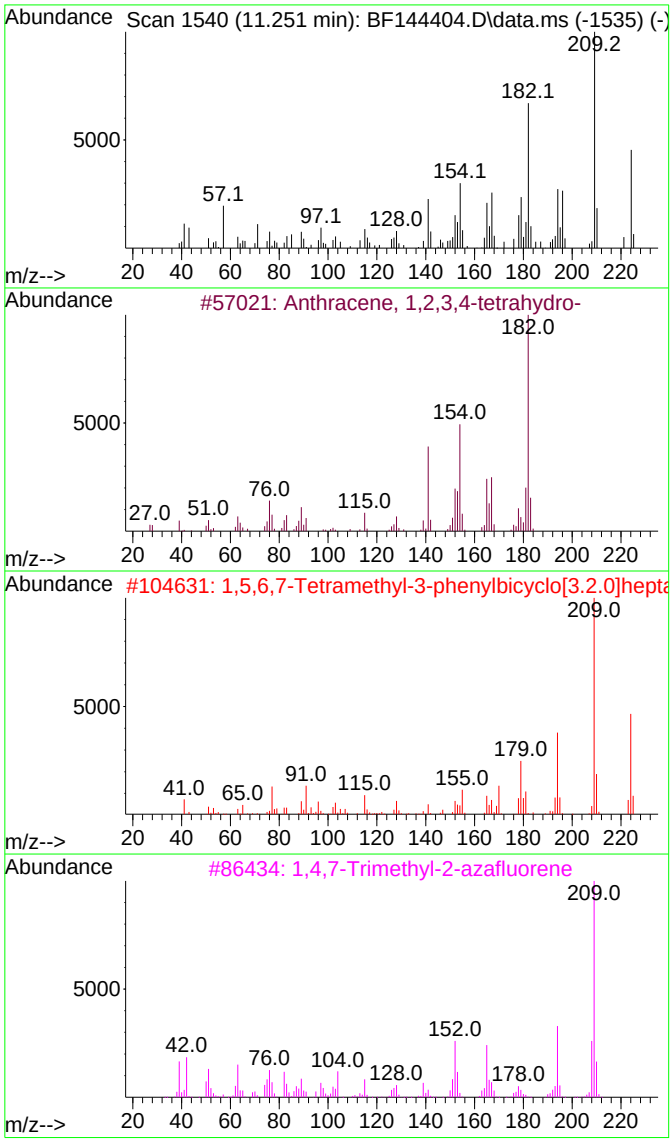
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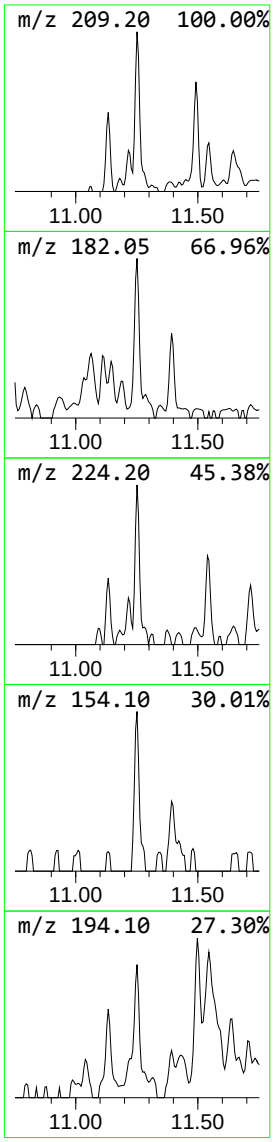
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Peak Number 7 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	3.86 ng	61588	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	91
2	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	83
3	1,4,7-Trimethyl-2-azafluorene	209	C15H15N	062736-78-1	46
4	benzene, 1,1'-(1-methylethyliden...	224	C17H20	1000400-89-0	43
5	Bicyclo[3.2.1]octa-2,6-diene, 2-...	182	C14H14	101166-08-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

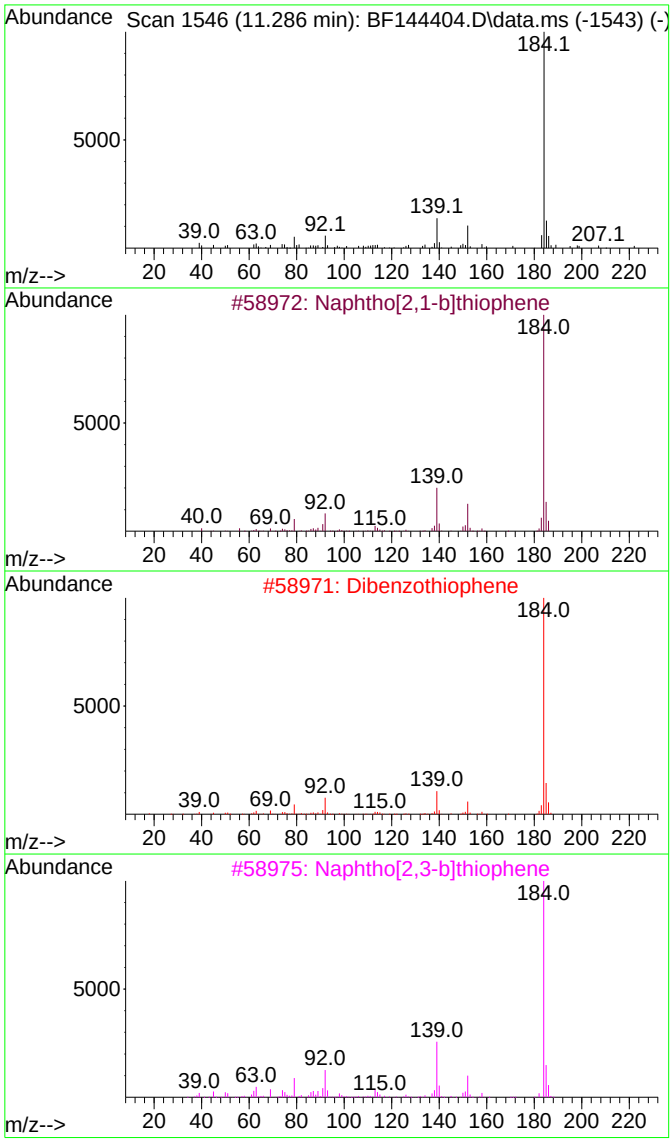
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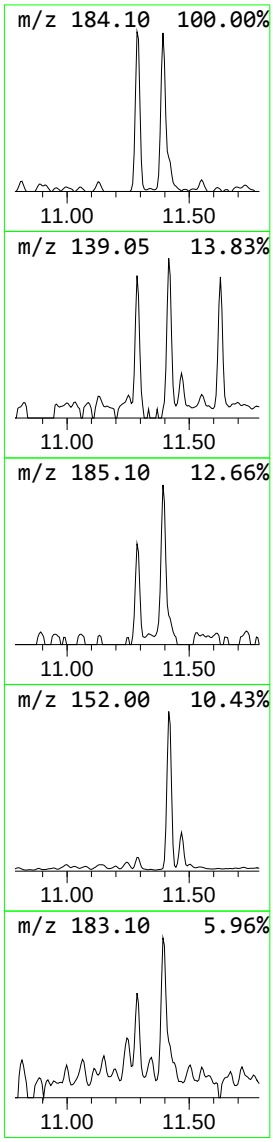
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Peak Number 8 Naphtho[2,1-b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	4.03 ng	64305	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	93
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	87





Sample Results: **BF144404.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
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Instrument :
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ClientSampleId :
SB-1125-20

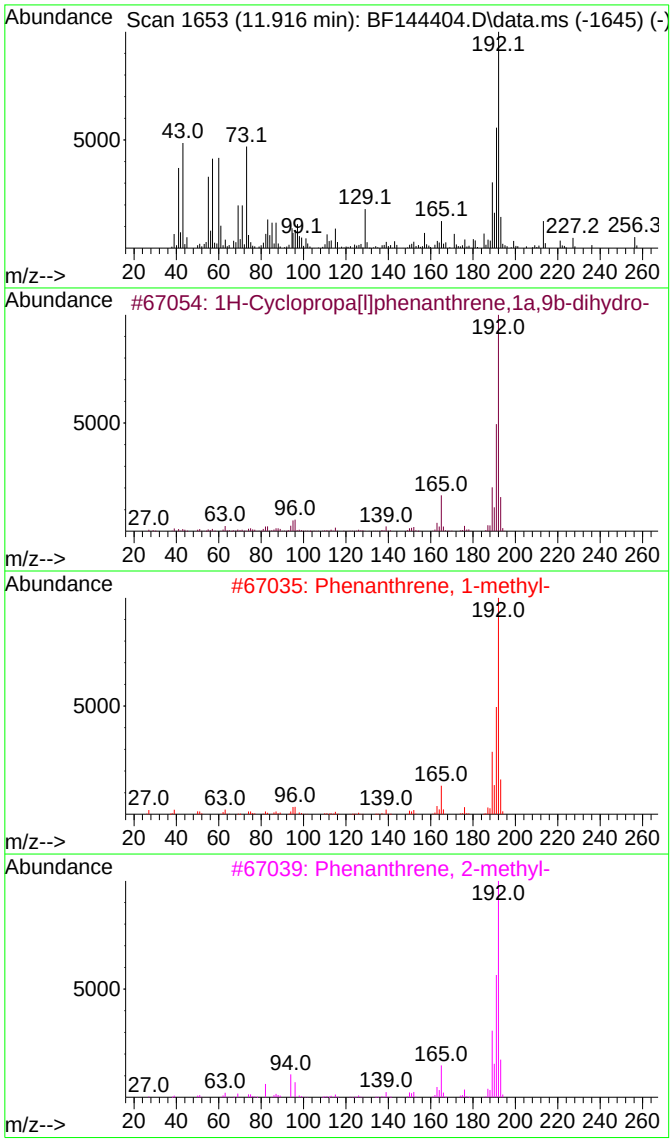
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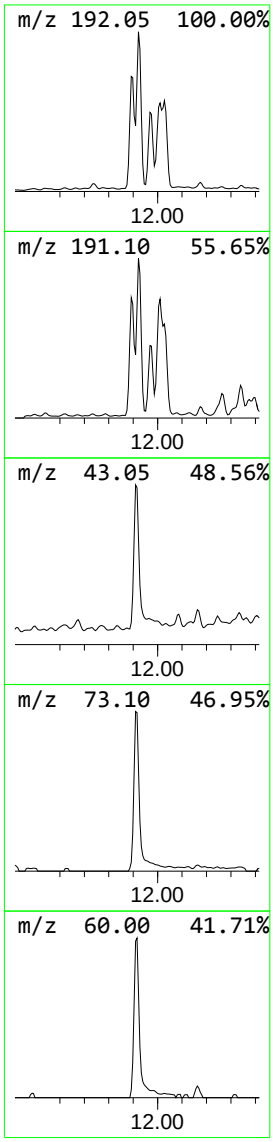
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 1H-Cyclopropa[l]phenanthren... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	26.18 ng	418014	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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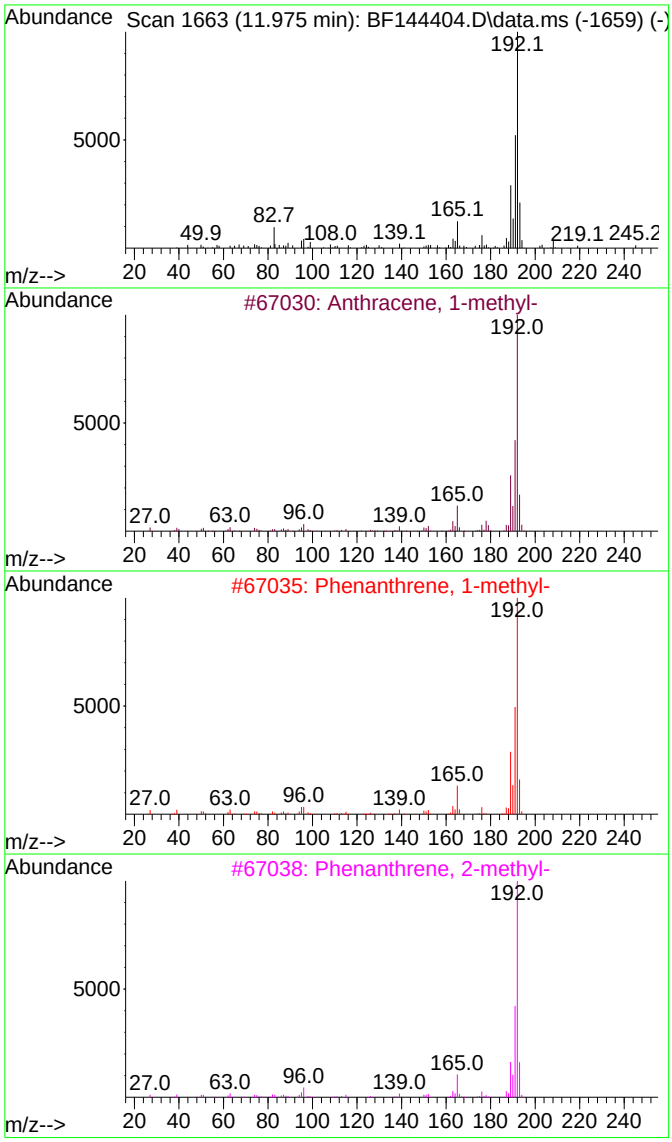
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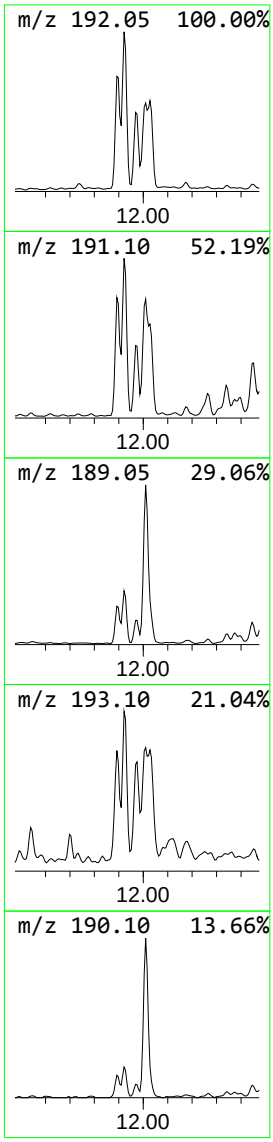
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Peak Number 11 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	4.55 ng	72702	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

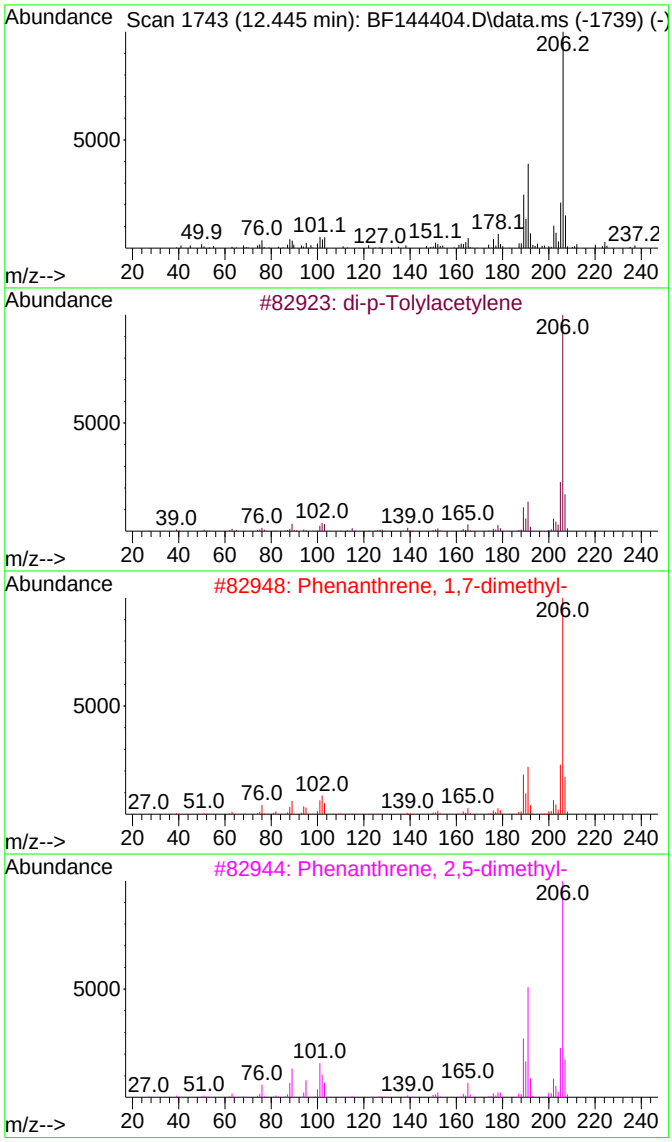
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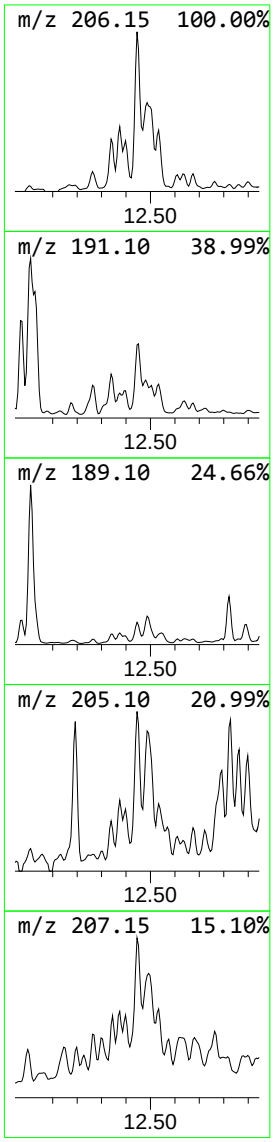
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Peak Number 14 di-p-Tolylacetylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	3.21 ng	51232	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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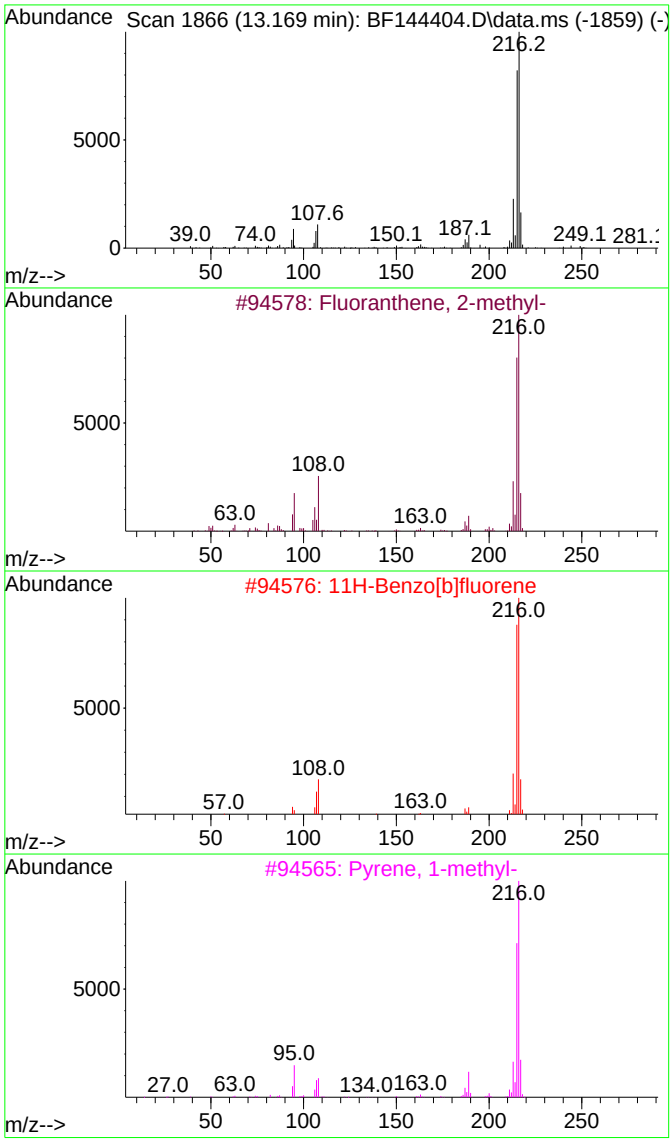
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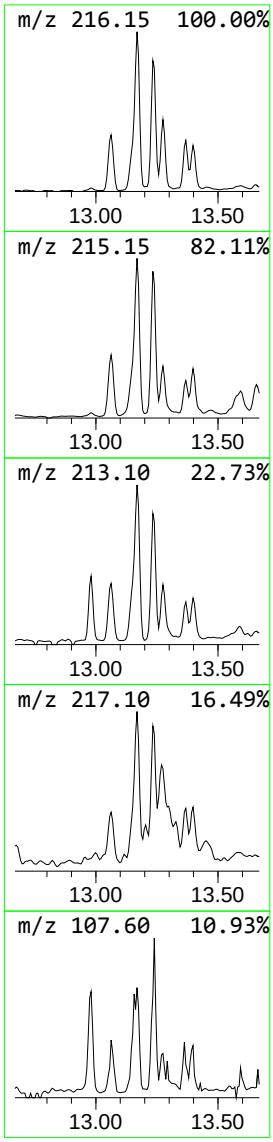
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Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	4.47 ng	175331	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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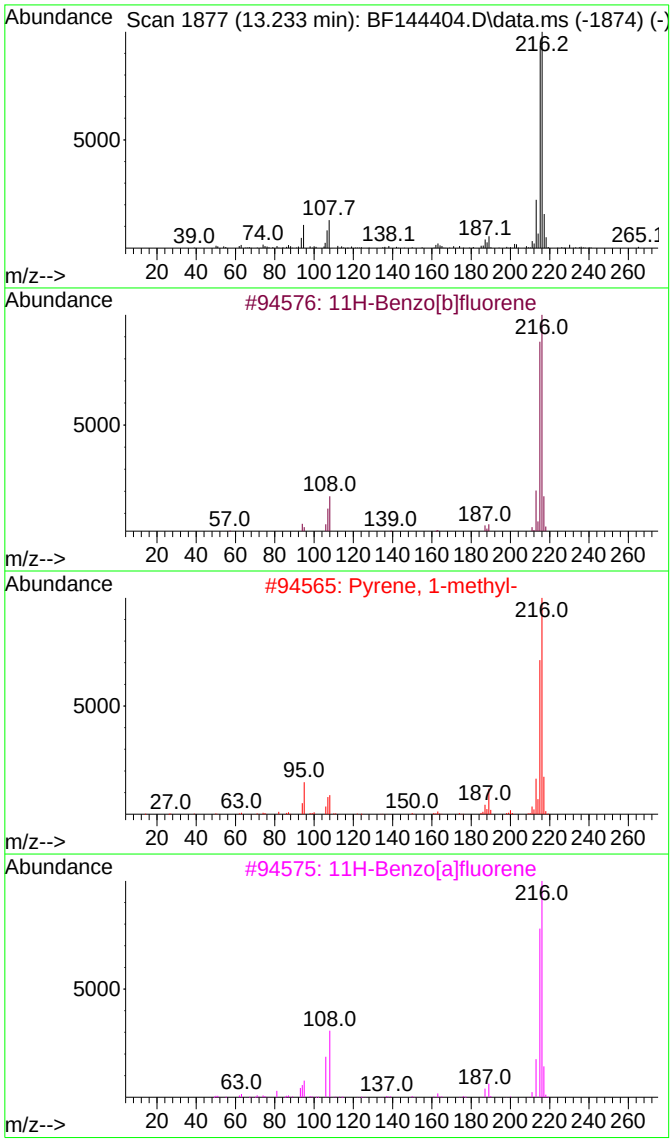
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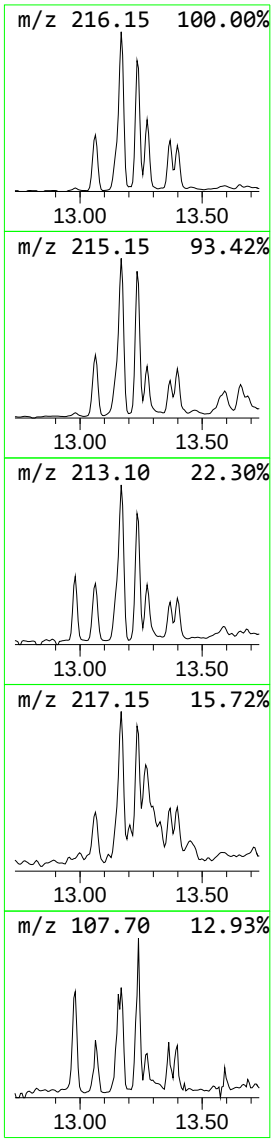
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Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.233	2.96 ng	116080	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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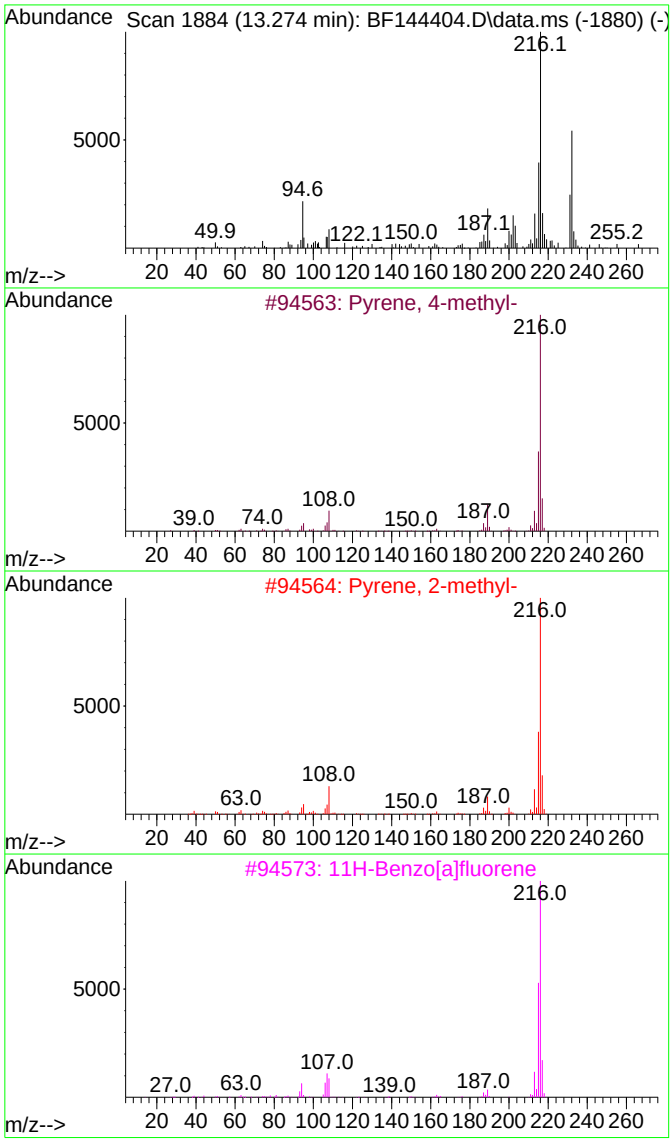
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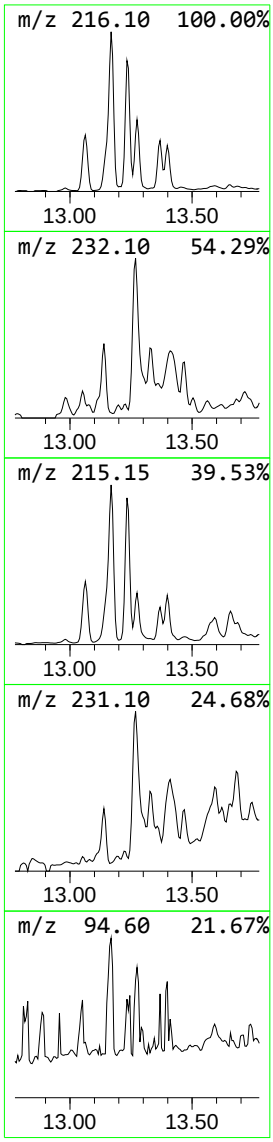
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Peak Number 18 Pyrene, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	2.93 ng	114931	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	91
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53
4	4-(4-Nitrophenyl)pyrimidin-2-amine	216	C10H8N4O2	099361-84-9	46
5	4H-Thiazolo[5,4-b]indole, 2,5,7-...	216	C12H12N2S	1010304-43-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

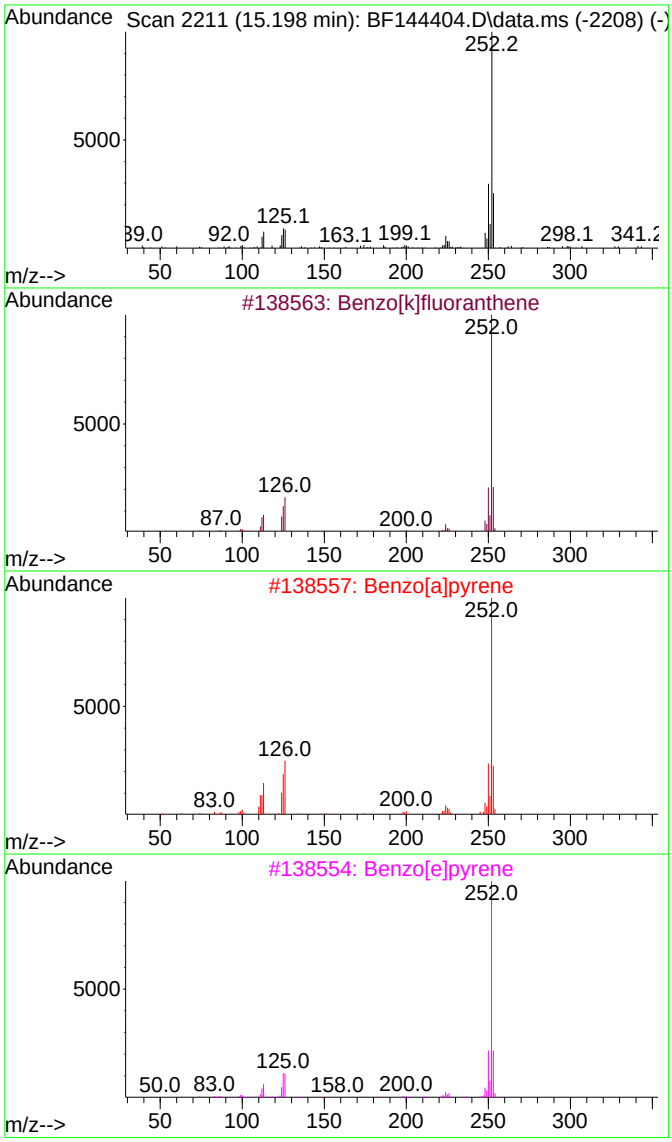
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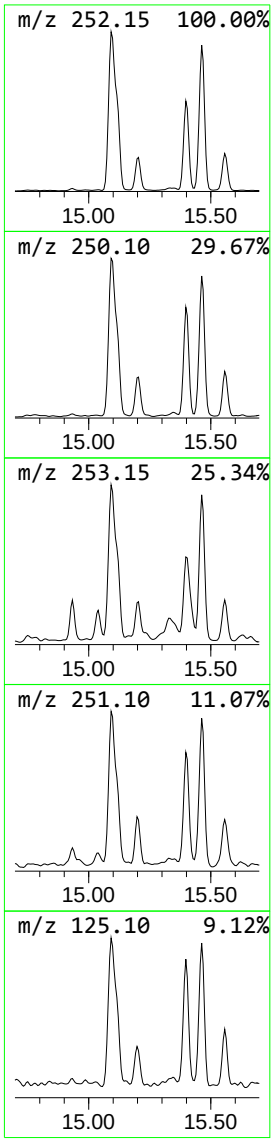
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Peak Number 19 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	5.26 ng	101386	Perylene-d12	15.527

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	93
3	Benzo[e]pyrene	252	C20H12	000192-97-2	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

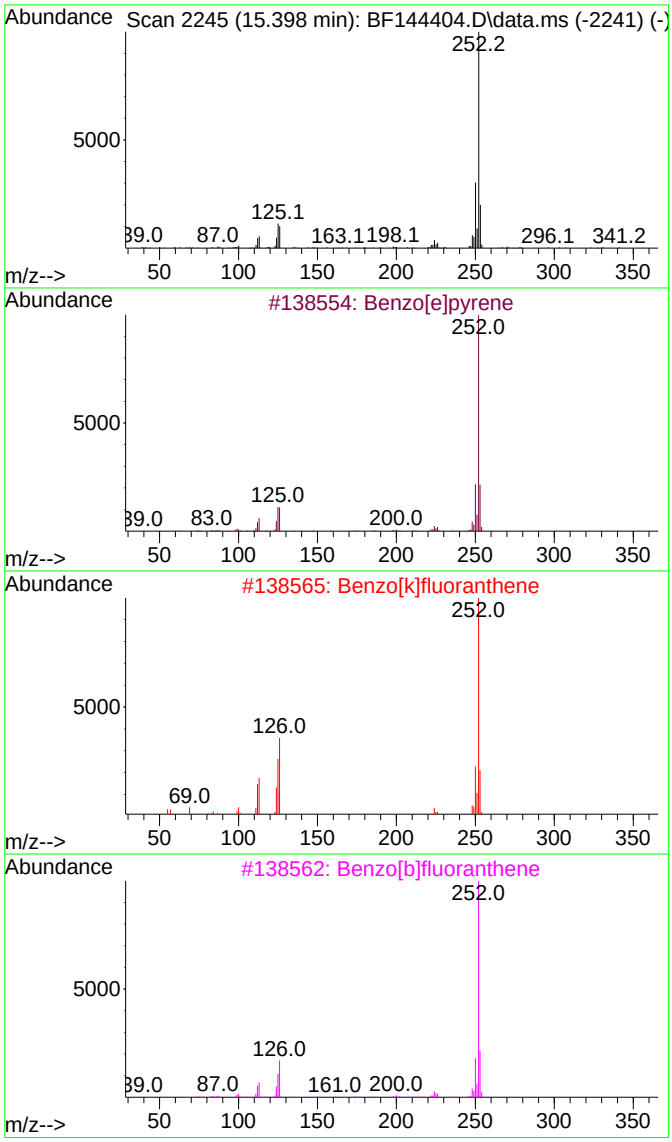
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TIC Integration Parameters: LSCINT.P

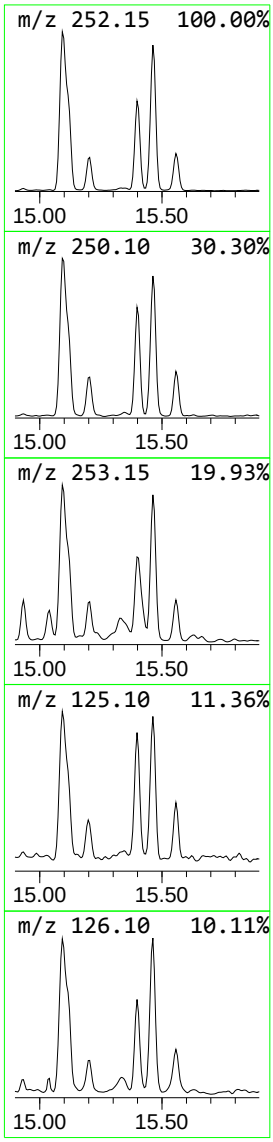
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Peak Number 20 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	11.46 ng	221050	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

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	6.8	ng	143661	3	9.898	425758	20.0
2,4,2',4'-Tetra...	10.798	4.6	ng	73674	4	11.392	319359	20.0
9H-Fluorene, 2-...	10.998	3.2	ng	50846	4	11.392	319359	20.0
Anthracene, 1,2...	11.251	3.9	ng	61588	4	11.392	319359	20.0
Naphtho[2,1-b]t...	11.286	4.0	ng	64305	4	11.392	319359	20.0
1H-Cyclopropa[l...	11.916	26.2	ng	418014	4	11.392	319359	20.0
Anthracene, 1-m...	11.975	4.5	ng	72702	4	11.392	319359	20.0
di-p-Tolylacety...	12.445	3.2	ng	51232	4	11.392	319359	20.0
Fluoranthene, 2...	13.169	4.5	ng	175331	5	14.045	784020	20.0
11H-Benzo[b]flu...	13.233	3.0	ng	116080	5	14.045	784020	20.0
Pyrene, 4-methyl-	13.275	2.9	ng	114931	5	14.045	784020	20.0
Benzo[e]pyrene	15.198	5.3	ng	101386	6	15.527	385851	20.0
Perylene	15.398	11.5	ng	221050	6	15.527	385851	20.0

Sample Results: **BF144405.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Quant Time: Dec 02 16:41:26 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	40154	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	152656	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	84285	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	125156	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	113462	20.000	ng		0.00
86) Perylene-d12	15.527	264	140860	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	218561	85.177	ng		0.00
7) Phenol-d6	6.492	99	250244	86.070	ng		0.00
23) Nitrobenzene-d5	7.422	82	152774	57.800	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	74249	70.200	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	316592	55.477	ng		-0.01
79) Terphenyl-d14	12.980	244	300123	42.016	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.416	178	13526	2.171	ng		99
75) Fluoranthene	12.610	202	25897	4.023	ng		97
78) Pyrene	12.839	202	23741	2.595	ng		97
81) Benzo(a)anthracene	14.033	228	25019	3.182	ng		92
83) Chrysene	14.068	228	21006	2.894	ng		94
88) Benzo(b)fluoranthene	15.092	252	31754m	3.965	ng		
90) Benzo(a)pyrene	15.462	252	24181	3.273	ng	#	92

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

Sample Results: **BF144405.D**

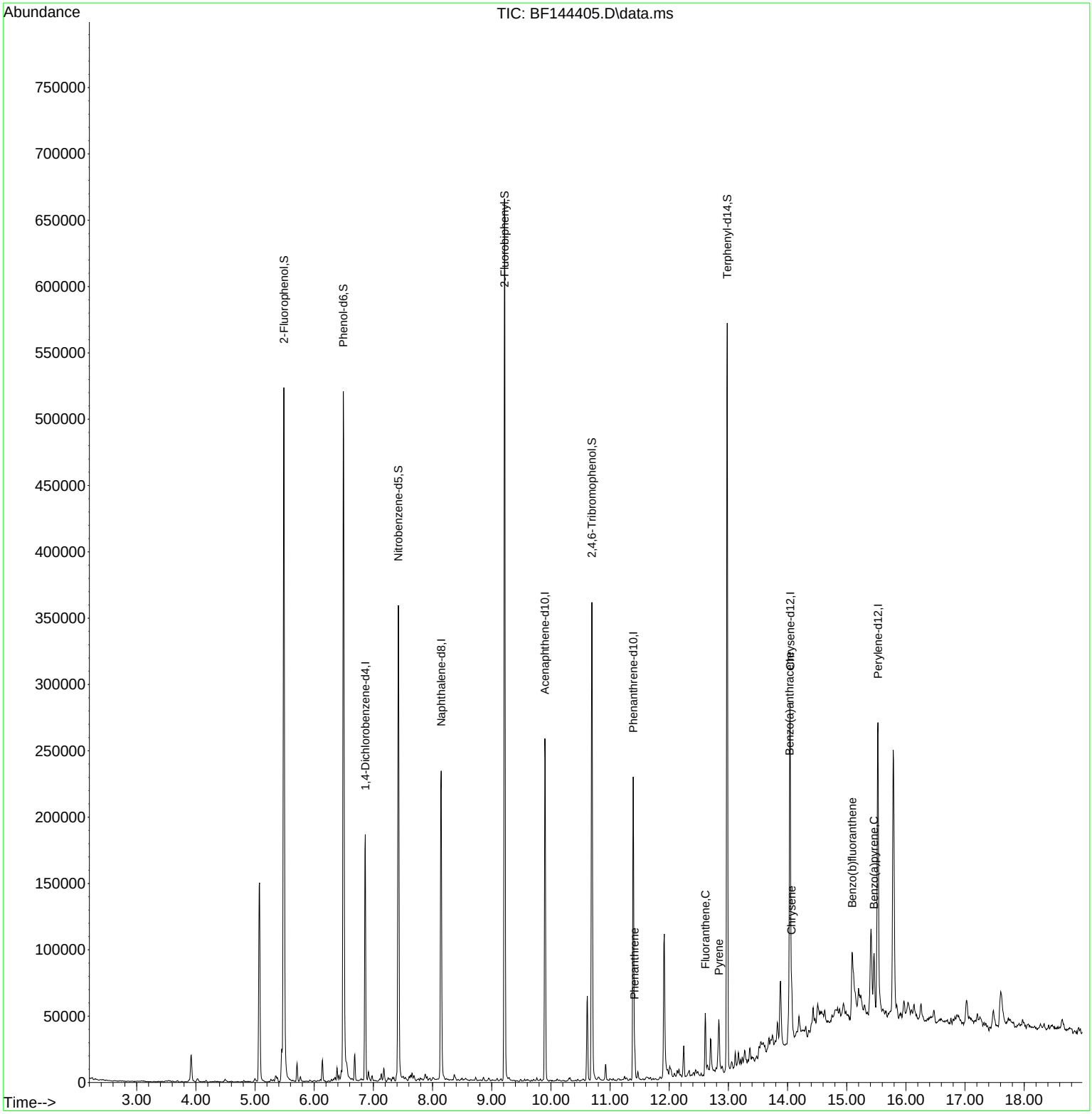
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Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

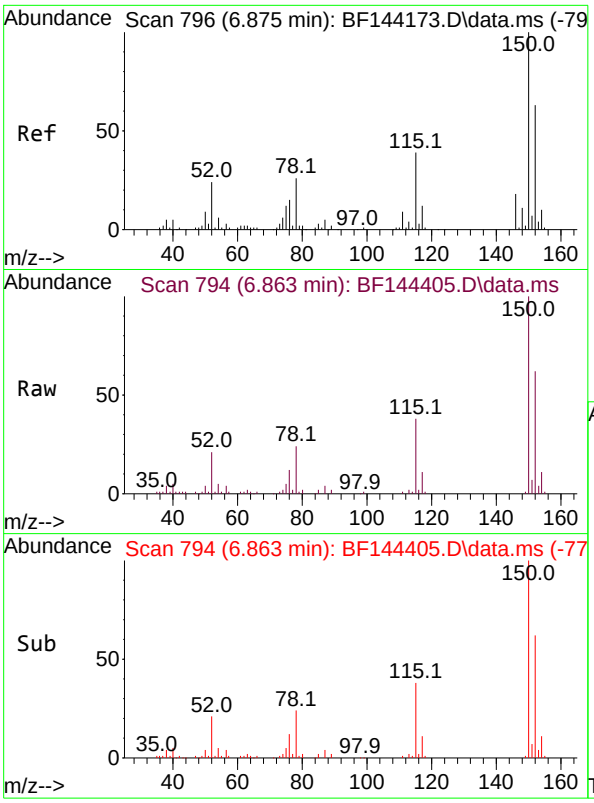
Quant Time: Dec 02 16:41:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

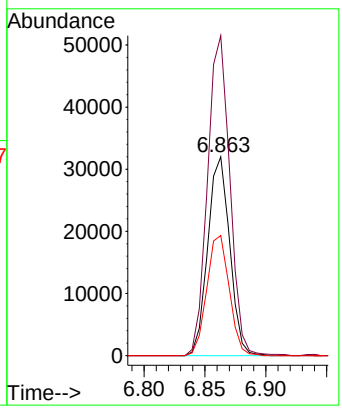




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:152 Resp: 40154

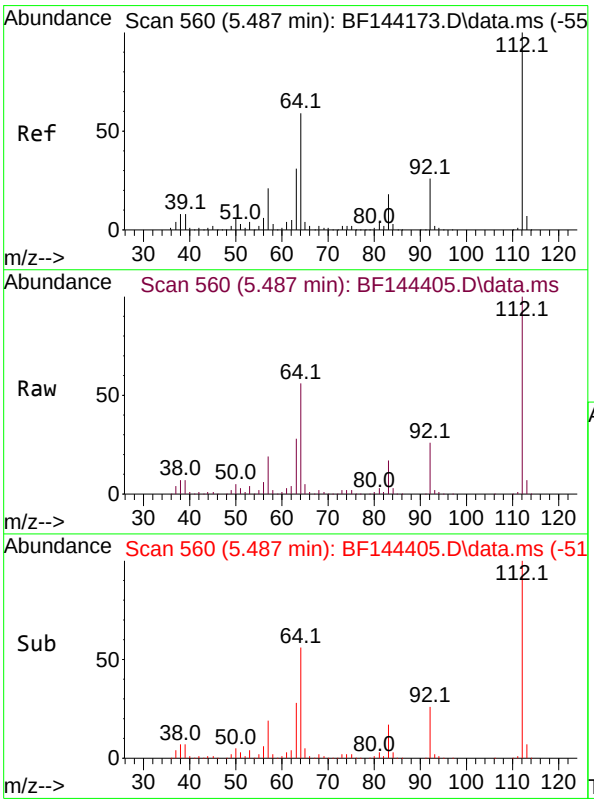
Ion	Ratio	Lower	Upper
152	100		
150	161.0	127.4	191.0
115	60.4	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Manual Integrations
APPROVED

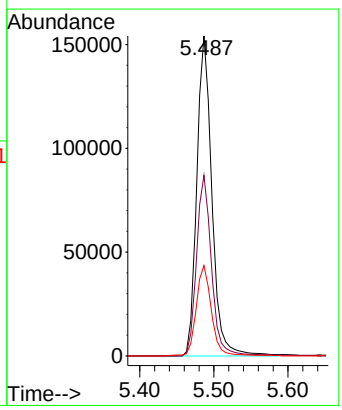
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

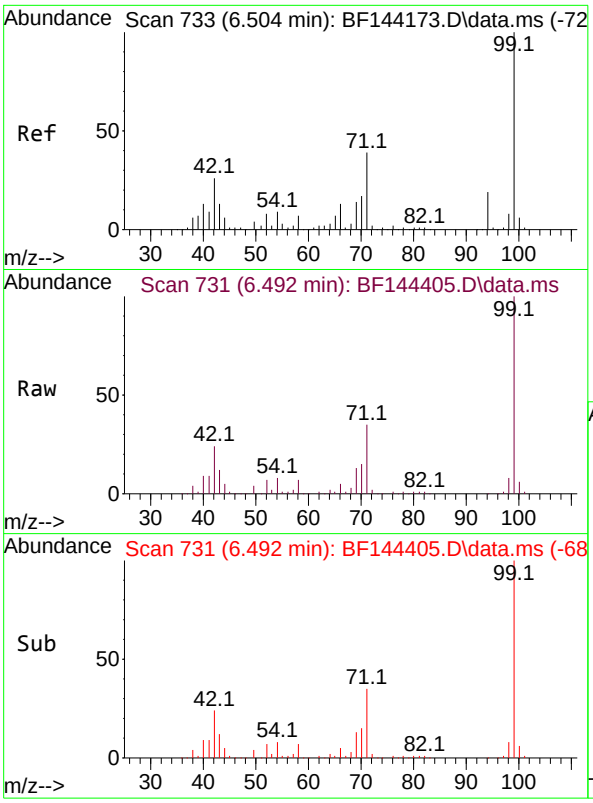


#5
2-Fluorophenol
Concen: 85.177 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:112 Resp: 218561

Ion	Ratio	Lower	Upper
112	100		
64	56.4	47.2	70.8
63	28.2	24.4	36.6

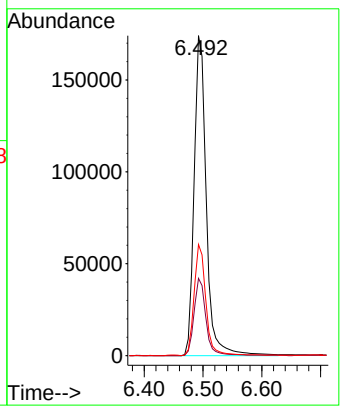




#7
Phenol-d6
Concen: 86.070 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion: 99 Resp: 25024

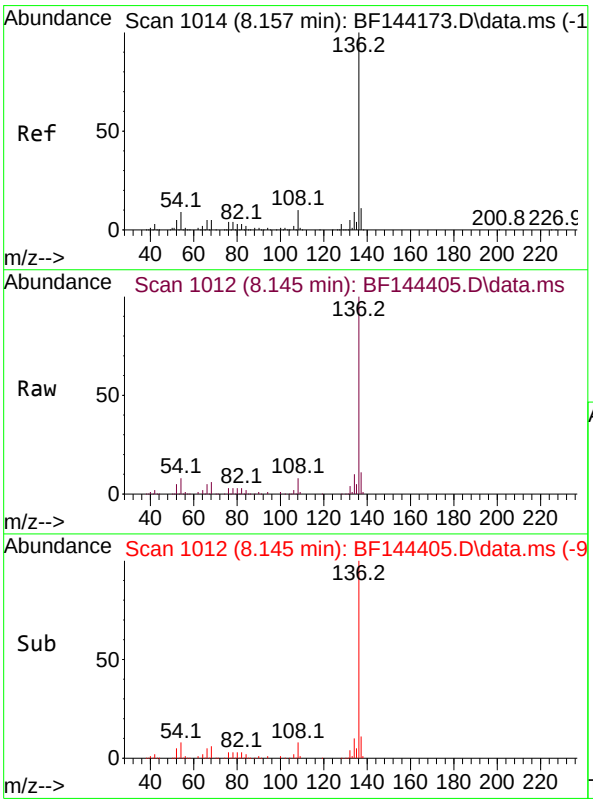
Ion	Ratio	Lower	Upper
99	100		
42	24.2	20.9	31.3
71	34.7	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Manual Integrations
APPROVED

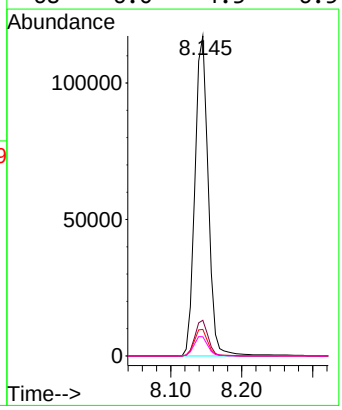
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

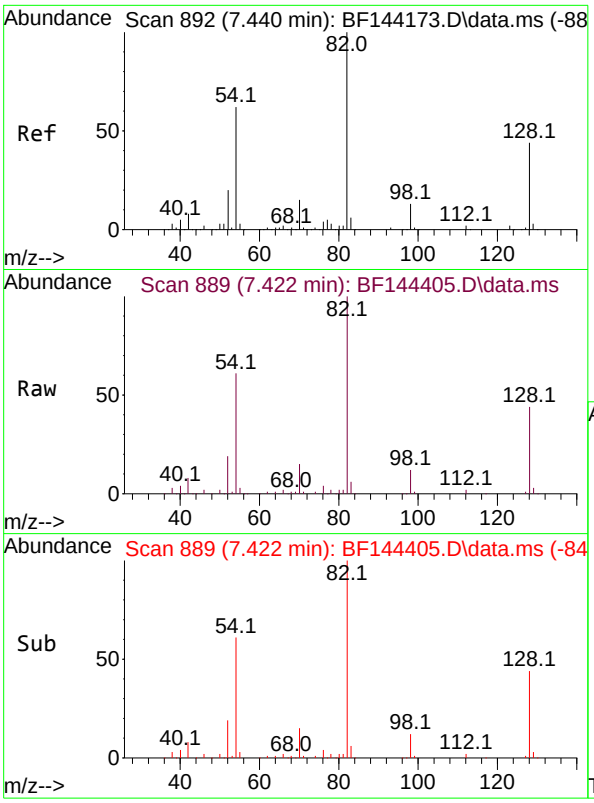


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:136 Resp: 152656

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.3	7.0	10.6
68	6.0	4.3	6.5

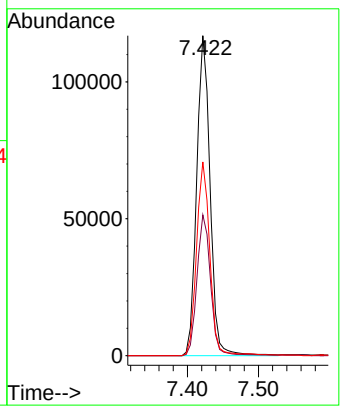




#23
Nitrobenzene-d5
Concen: 57.800 ng
RT: 7.422 min Scan# 88
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

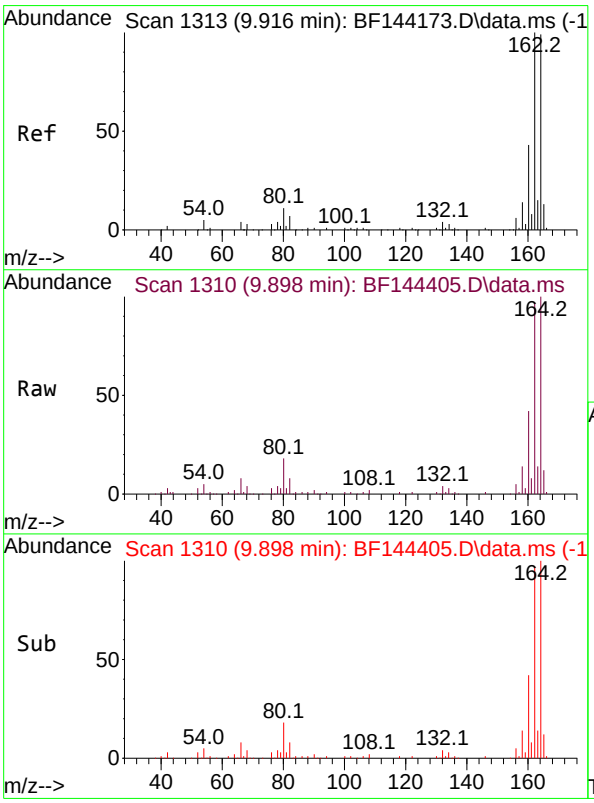
Tgt Ion: 82 Resp: 15277

Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.7	52.1
54	60.5	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

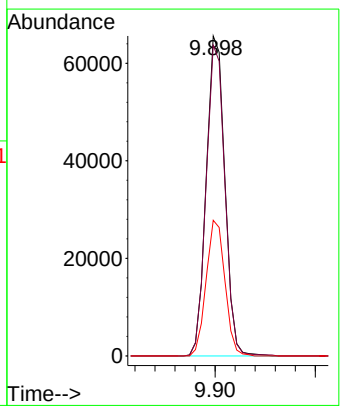
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

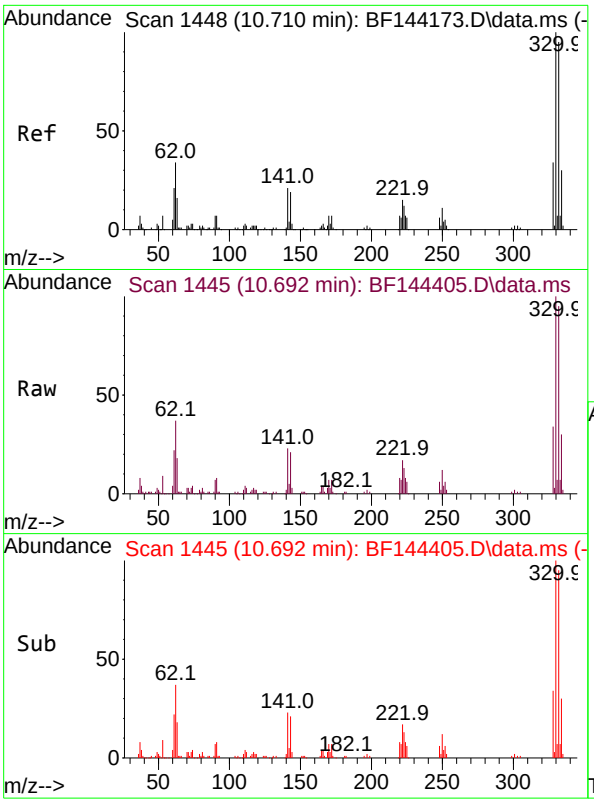


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:164 Resp: 84285

Ion	Ratio	Lower	Upper
164	100		
162	97.1	81.1	121.7
160	42.4	34.5	51.7

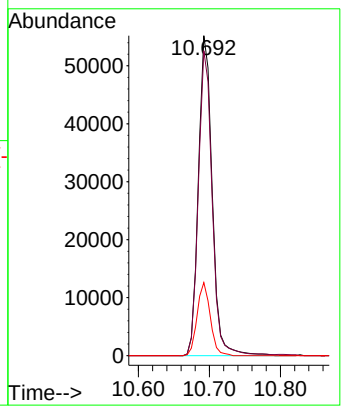




#42
2,4,6-Tribromophenol
Concen: 70.200 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

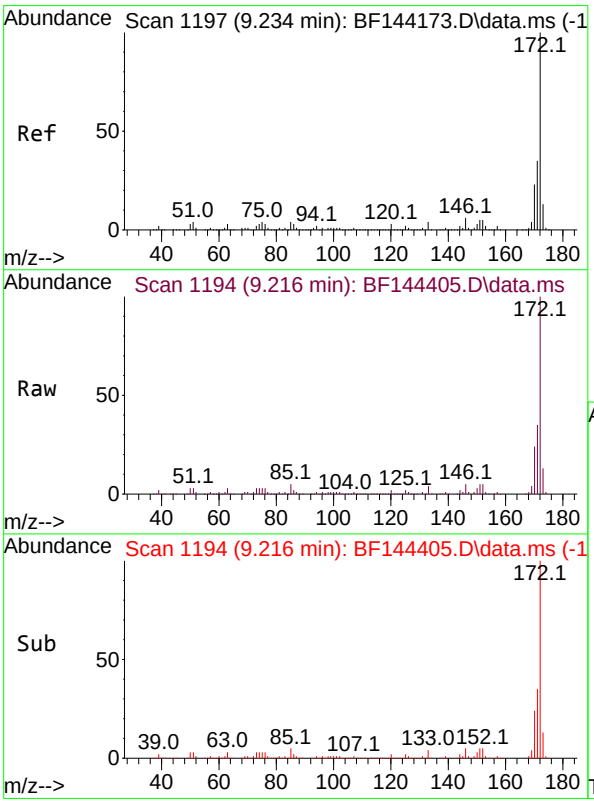
Tgt Ion:330 Resp: 7424

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.7	115.1
141	21.7	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

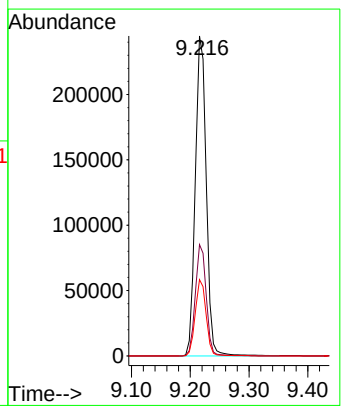
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

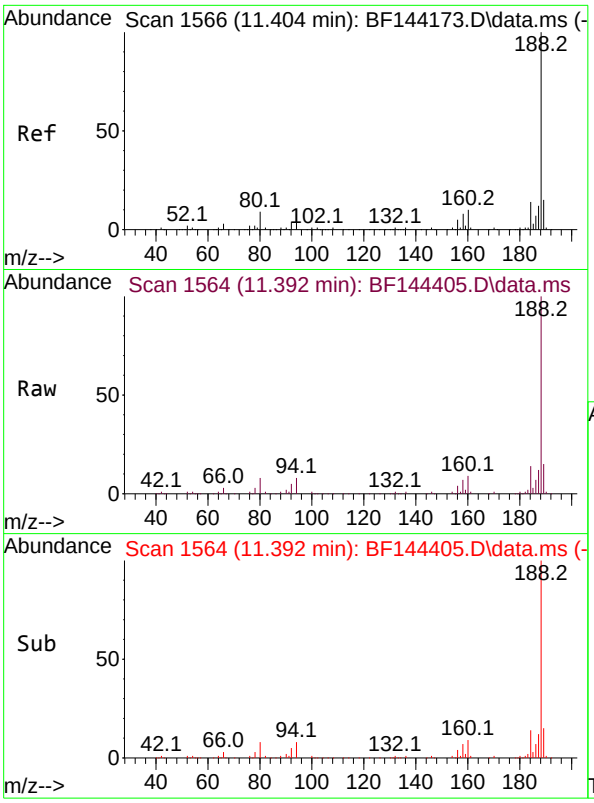


#45
2-Fluorobiphenyl
Concen: 55.477 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:172 Resp: 316592

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.1	42.1
170	23.8	18.6	28.0

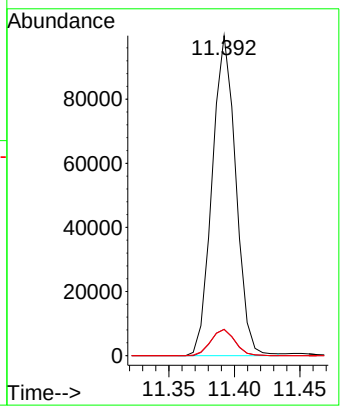




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:188 Resp: 125156

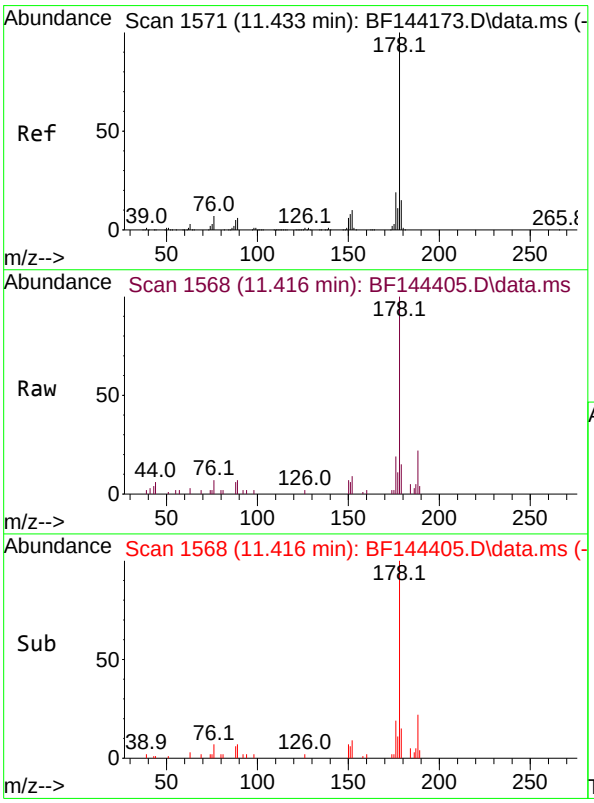
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.2	9.2
80	8.2	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Manual Integrations
APPROVED

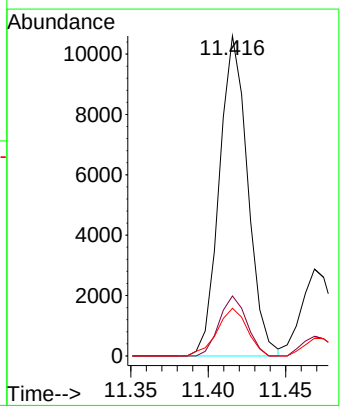
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

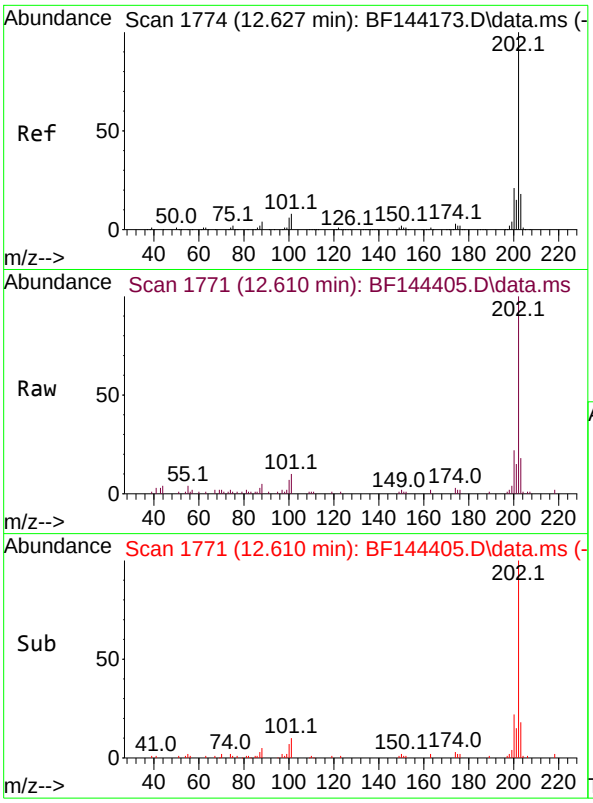


#71
Phenanthrene
Concen: 2.171 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:178 Resp: 13526

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	14.9	12.2	18.4

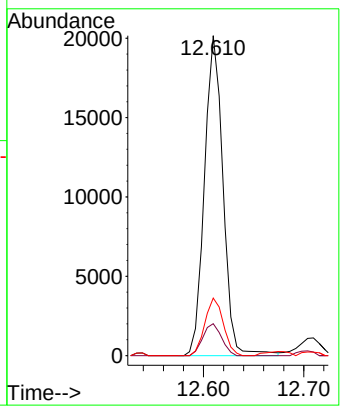




#75
Fluoranthene
Concen: 4.023 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:202 Resp: 2589

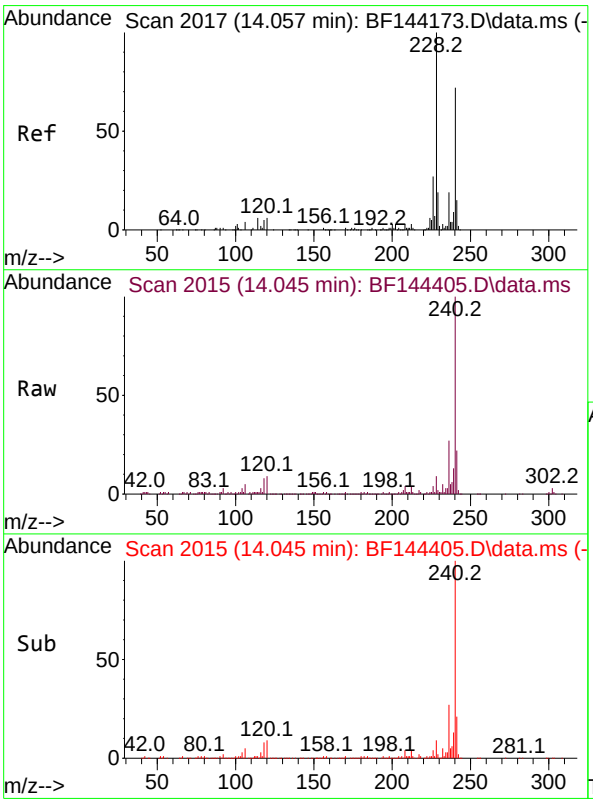
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	27.9
203	18.0	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Manual Integrations
APPROVED

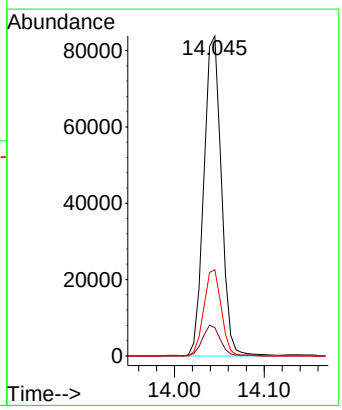
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

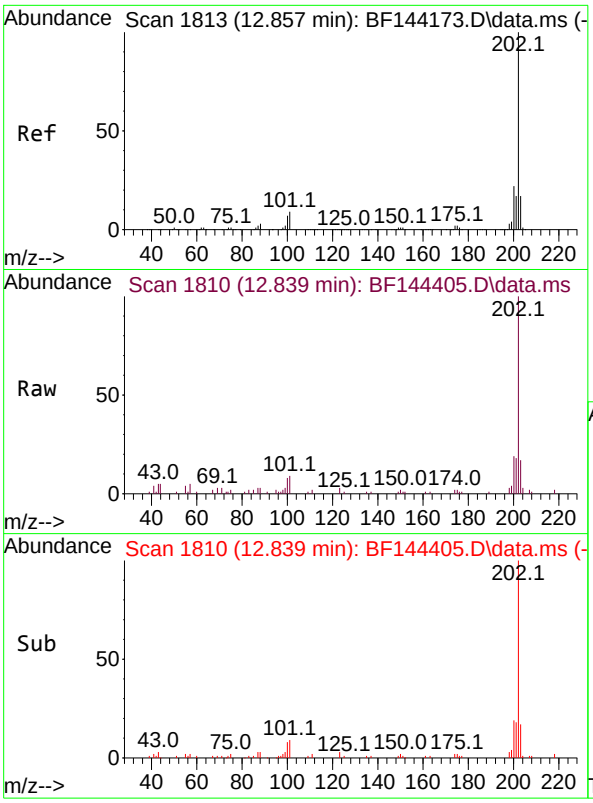


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:240 Resp: 113462

Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.6	10.0
236	26.9	21.4	32.2

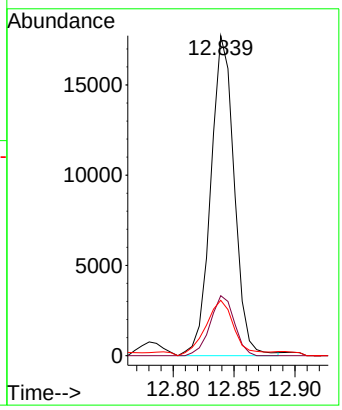




#78
Pyrene
Concen: 2.595 ng
RT: 12.839 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:202 Resp: 2374

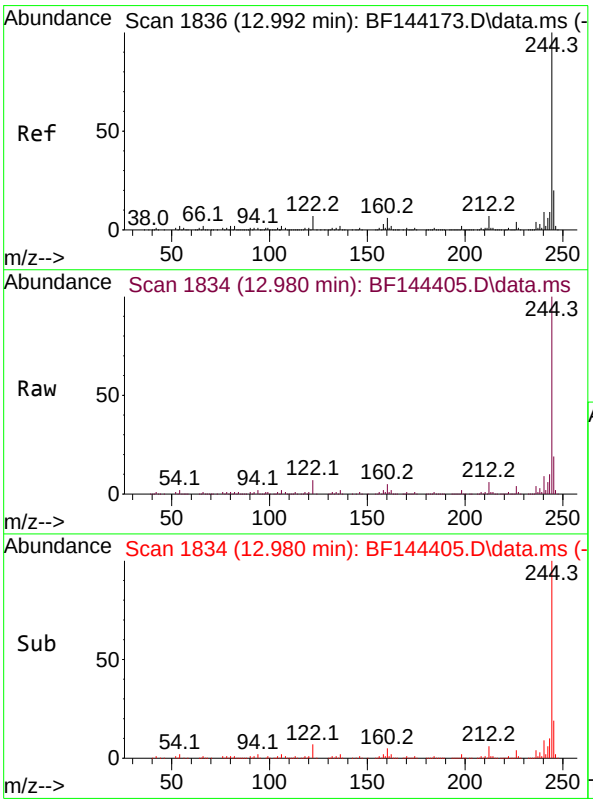
Ion	Ratio	Lower	Upper
202	100		
200	18.7	17.2	25.8
203	17.3	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Manual Integrations APPROVED

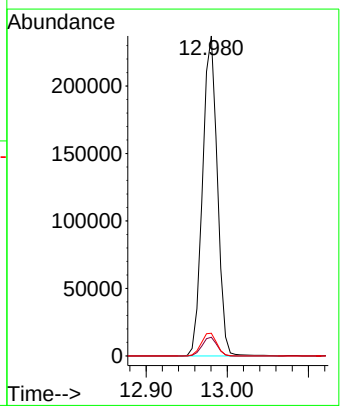
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

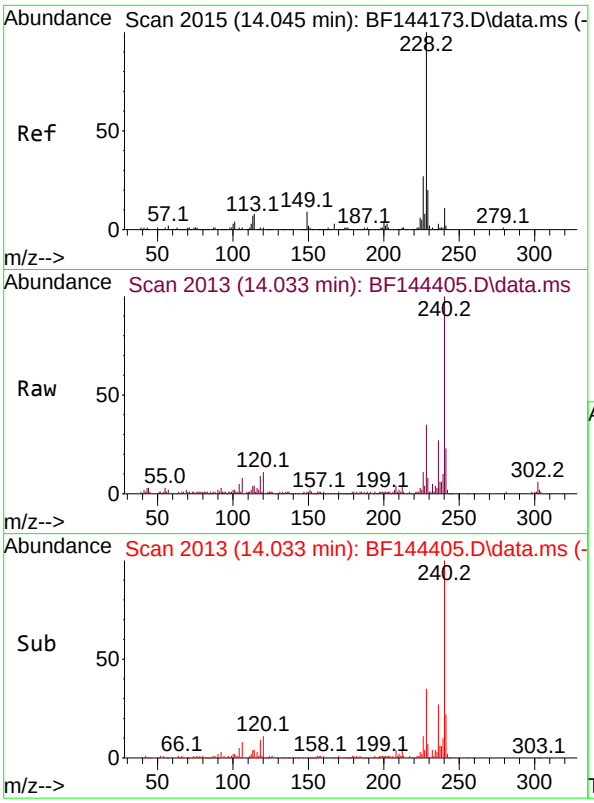


#79
Terphenyl-d14
Concen: 42.016 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:244 Resp: 300123

Ion	Ratio	Lower	Upper
244	100		
212	5.8	5.3	7.9
122	7.1	5.6	8.4

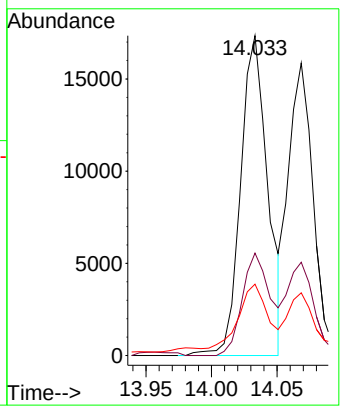




#81
Benzo(a)anthracene
Concen: 3.182 ng
RT: 14.033 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:228 Resp: 2501

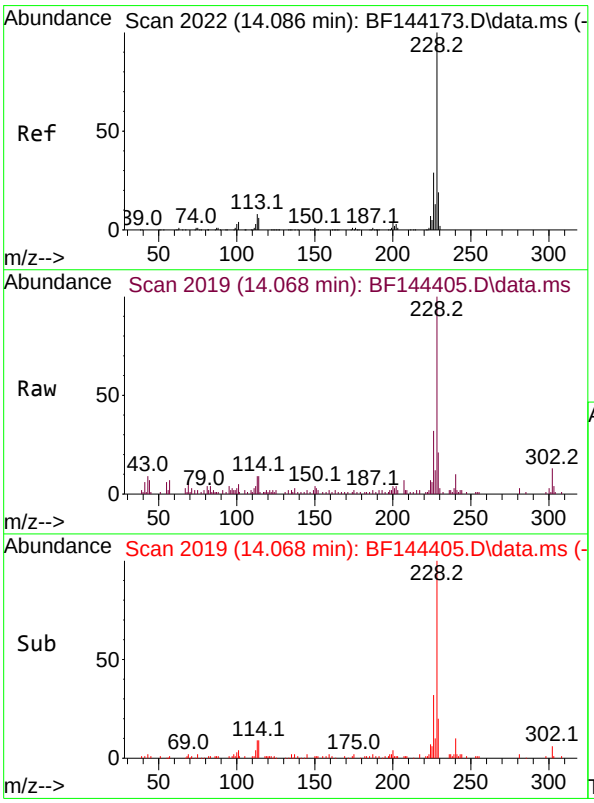
Ion	Ratio	Lower	Upper
228	100		
226	32.0	21.8	32.8
229	22.3	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Manual Integrations
APPROVED

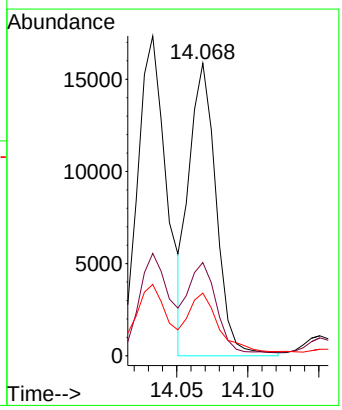
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

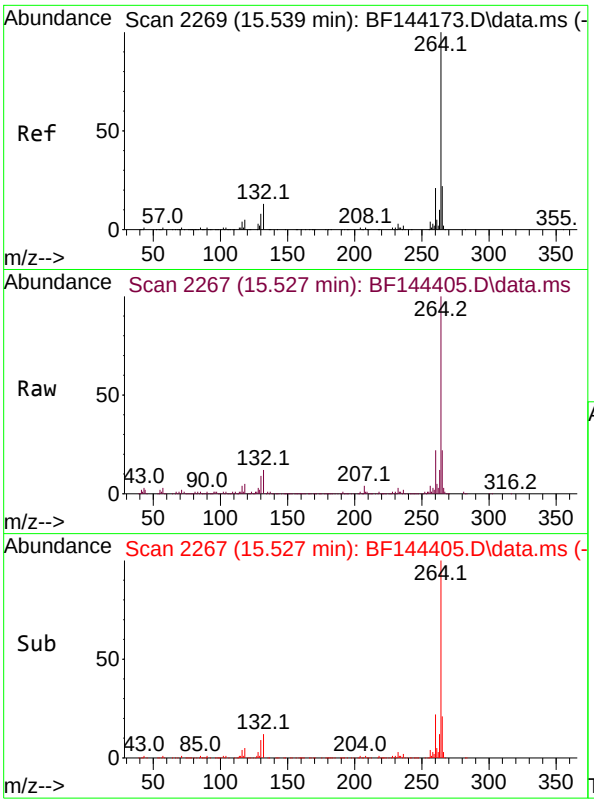


#83
Chrysene
Concen: 2.894 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:228 Resp: 21006

Ion	Ratio	Lower	Upper
228	100		
226	31.9	22.9	34.3
229	21.5	15.0	22.6

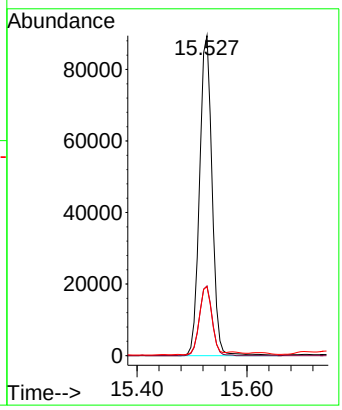




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:264 Resp: 140860

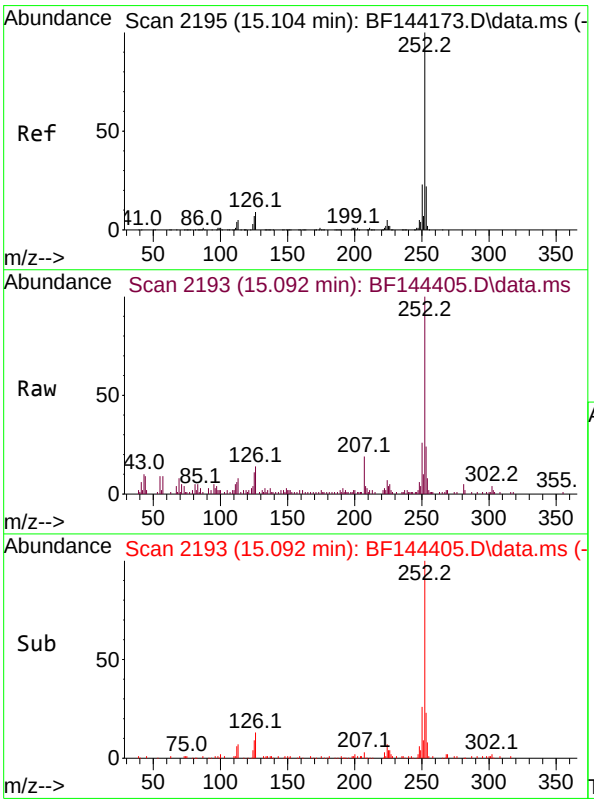
Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.1	25.7
265	21.6	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Manual Integrations
APPROVED

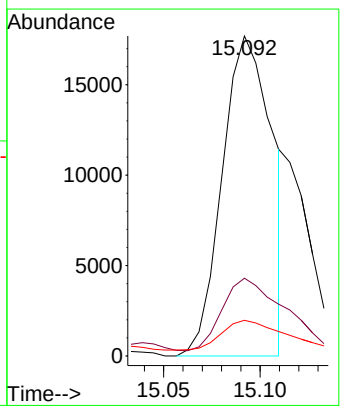
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

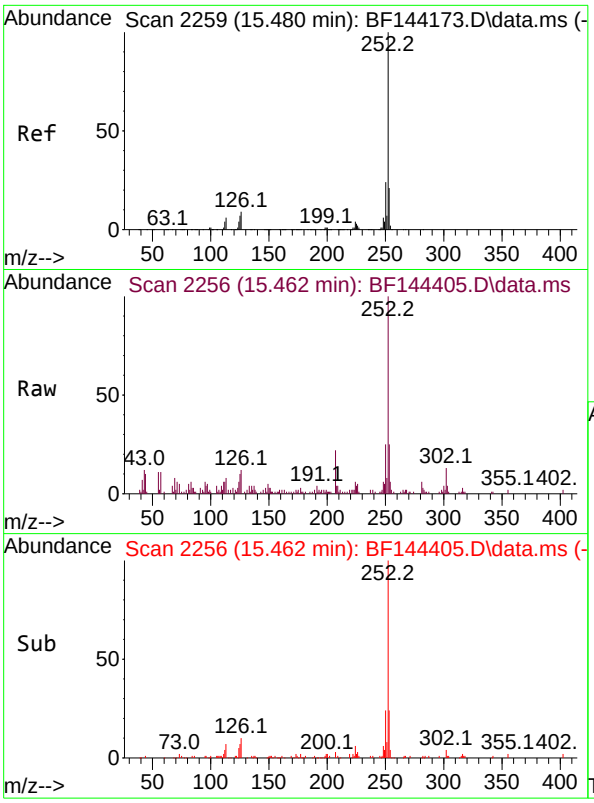


#88
Benzo(b)fluoranthene
Concen: 3.965 ng m
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:252 Resp: 31754

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.4	26.2
125	11.1	5.3	7.9#

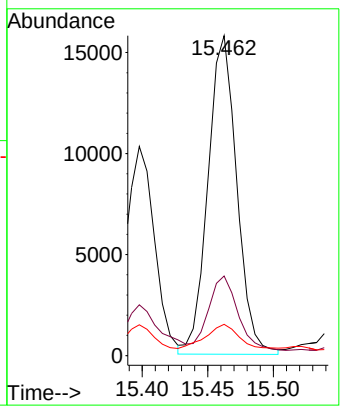




#90
Benzo(a)pyrene
Concen: 3.273 ng
RT: 15.462 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:252 Resp: 2418

Ion	Ratio	Lower	Upper
252	100		
253	24.9	16.7	25.1
125	9.8	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

A B C D E F G H I J K

Sample Results: **BF144405.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

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: BF144405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.922	288	294	300	rVB	19273	31770	3.79%	0.405%
2	5.075	484	490	510	rVB	150259	233172	27.83%	2.971%
3	5.451	548	554	555	rBV	24856	29638	3.54%	0.378%
4	5.487	555	560	582	rVB	523095	746675	89.11%	9.515%
5	5.710	594	598	604	rBV	13546	16978	2.03%	0.216%
6	6.140	667	671	678	rVB	15850	20021	2.39%	0.255%
7	6.387	710	713	716	rBV	9015	9725	1.16%	0.124%
8	6.463	721	726	727	rVV2	7135	9566	1.14%	0.122%
9	6.492	727	731	753	rVB	518873	743868	88.77%	9.479%
10	6.687	760	764	768	rVB	19448	24204	2.89%	0.308%
11	6.863	789	794	800	rBV	185213	235275	28.08%	2.998%
12	6.916	800	803	810	rVB3	6760	9090	1.08%	0.116%
13	7.175	843	847	854	rVB2	10061	14969	1.79%	0.191%
14	7.422	884	889	900	rVB	355910	456698	54.50%	5.820%
15	8.145	1004	1012	1024	rVB	232736	316090	37.72%	4.028%
16	9.216	1189	1194	1204	rBV	664628	837963	100.00%	10.678%
17	9.898	1305	1310	1322	rVB	258355	331766	39.59%	4.228%
18	10.616	1427	1432	1440	rBV	63286	82164	9.81%	1.047%
19	10.692	1440	1445	1458	rBV	360245	472743	56.42%	6.024%
20	10.927	1478	1485	1488	rBV	11809	15523	1.85%	0.198%
21	11.392	1559	1564	1573	rBV	228677	314575	37.54%	4.009%
22	11.469	1573	1577	1584	rVB2	5997	8832	1.05%	0.113%
23	11.916	1646	1653	1661	rBV2	108538	171013	20.41%	2.179%
24	12.010	1666	1669	1678	rVB6	8024	17618	2.10%	0.225%
25	12.245	1704	1709	1713	rBV3	23460	29772	3.55%	0.379%
26	12.610	1766	1771	1775	rBV	47312	62541	7.46%	0.797%
27	12.698	1782	1786	1794	rVB2	23753	35969	4.29%	0.458%
28	12.839	1804	1810	1816	rBV2	37369	59262	7.07%	0.755%
29	12.980	1826	1834	1839	rBV	564707	731468	87.29%	9.321%
30	13.116	1853	1857	1861	rBV	11750	15039	1.79%	0.192%
31	13.168	1863	1866	1869	rVB	8666	10315	1.23%	0.131%
32	13.274	1880	1884	1891	rVB3	9423	16985	2.03%	0.216%
33	13.363	1895	1899	1903	rBV3	9887	14761	1.76%	0.188%
34	13.521	1922	1926	1928	rBV4	9278	15140	1.81%	0.193%
35	13.827	1975	1978	1982	rBV4	13289	19930	2.38%	0.254%
36	13.880	1982	1987	1997	rVB2	48148	86837	10.36%	1.107%

Sample Results: **BF144405.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

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	14.039	2006	2014	2027	rBV2	256789	479839	57.26%	6.115%
38	15.092	2189	2193	2207	rBV2	46094	136658	16.31%	1.741%
39	15.409	2242	2247	2252	rBV3	56571	108118	12.90%	1.378%
40	15.462	2252	2256	2261	rVV	40853	63510	7.58%	0.809%
41	15.527	2261	2267	2278	rVB	217815	368767	44.01%	4.699%
42	15.786	2305	2311	2319	rBV	196646	359128	42.86%	4.576%
43	17.603	2614	2620	2635	rBV	24743	83463	9.96%	1.064%

Sum of corrected areas: 7847438

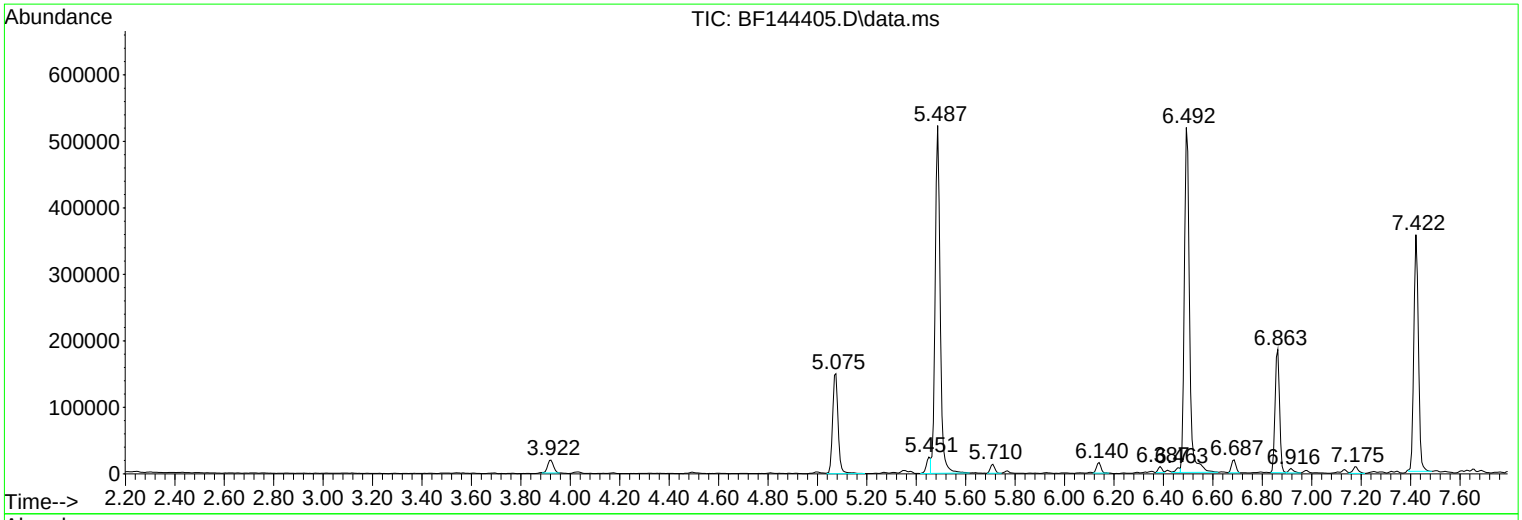
Sample Results: **BF144405.D**

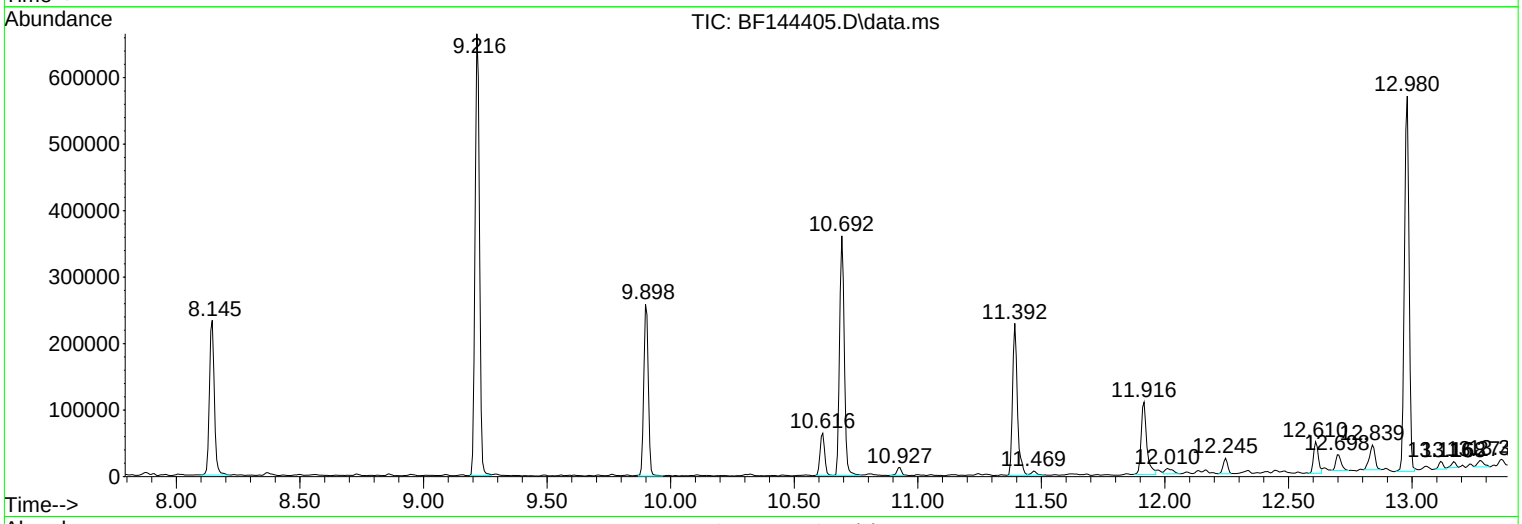
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

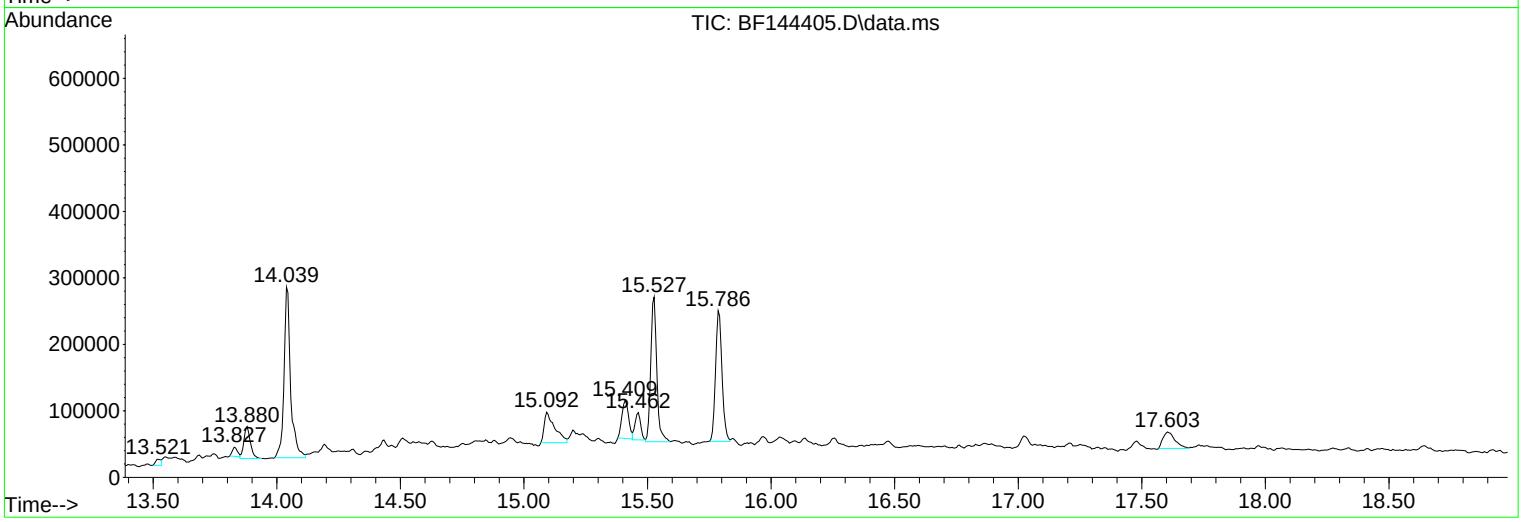
Instrument :
BNA_F
ClientSampleId :
SB-1125-22

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 : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

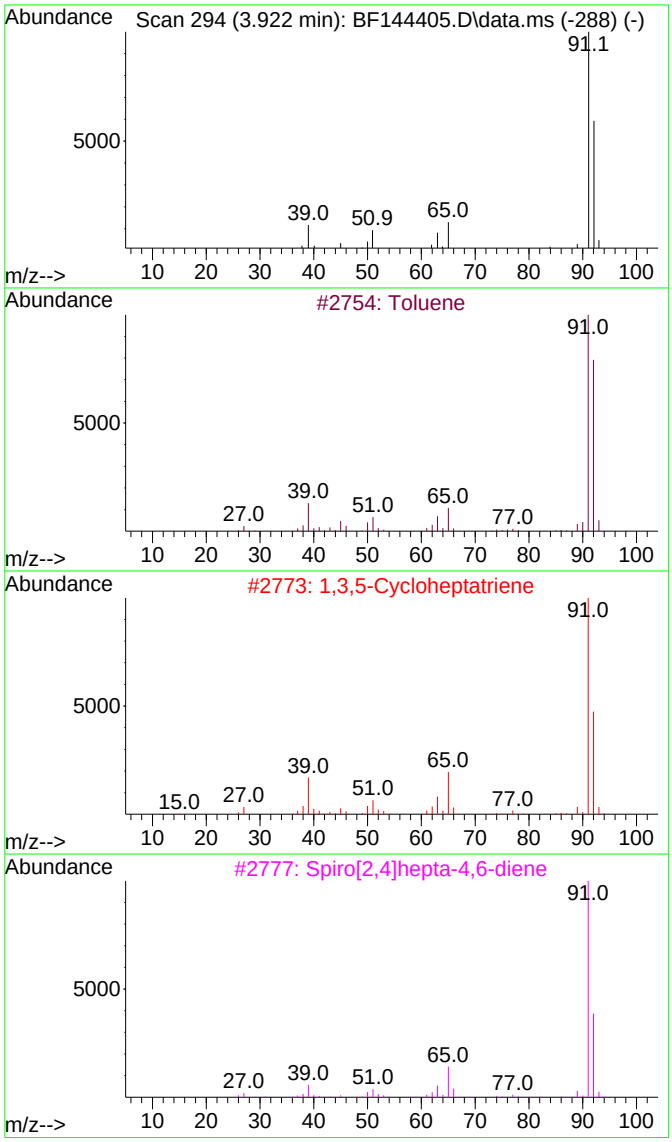
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TIC Integration Parameters: LSCINT.P

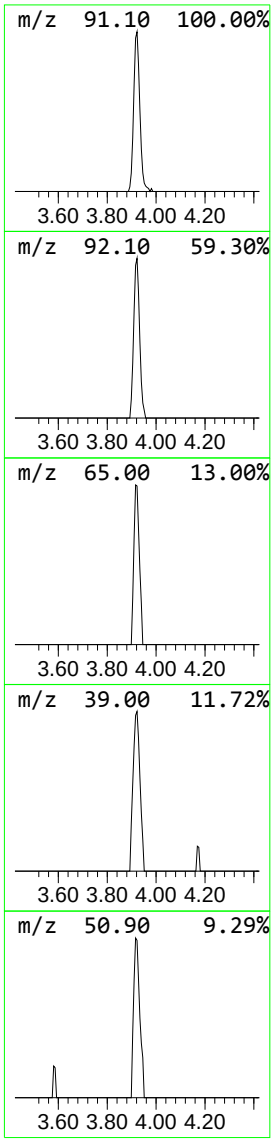
****

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	2.70 ng	31770	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	91
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	86
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	78
4	Molybdenum, di-.mu.-chlorobis[(1...	532	C20H26Cl2Mo2	035625-66-2	78
5	4-Benzyloxyphenylacetonitrile	223	C15H13NO	000838-96-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

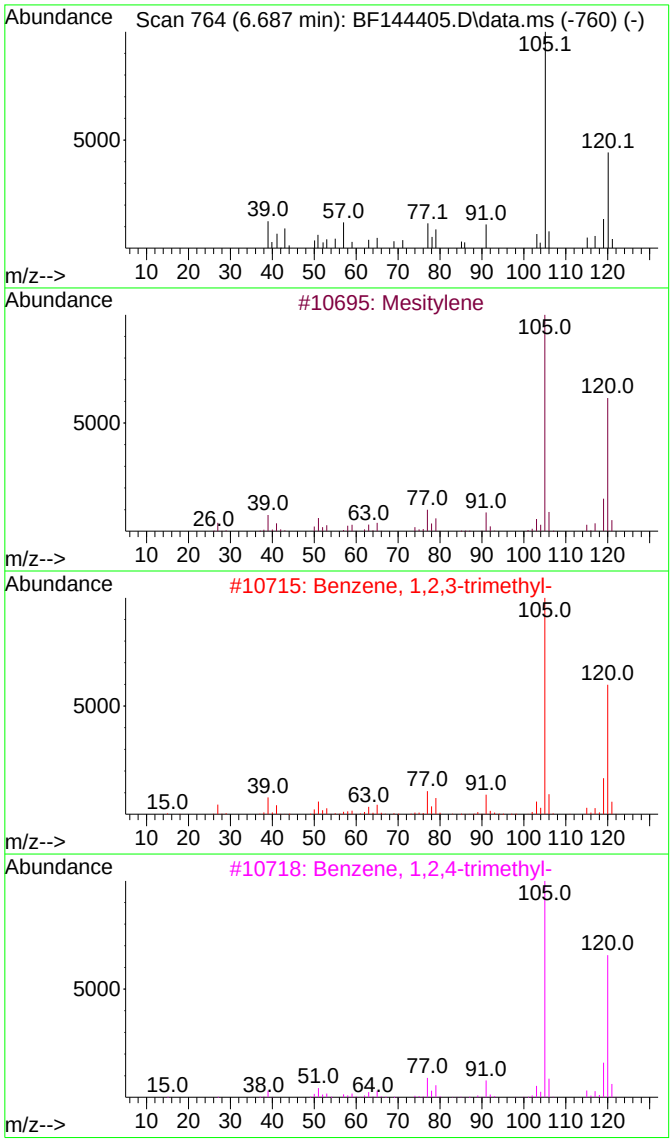
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

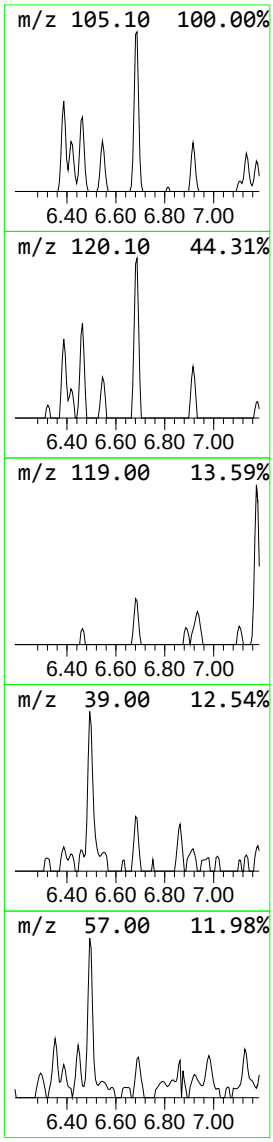
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Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	2.06 ng	24204	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	93
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

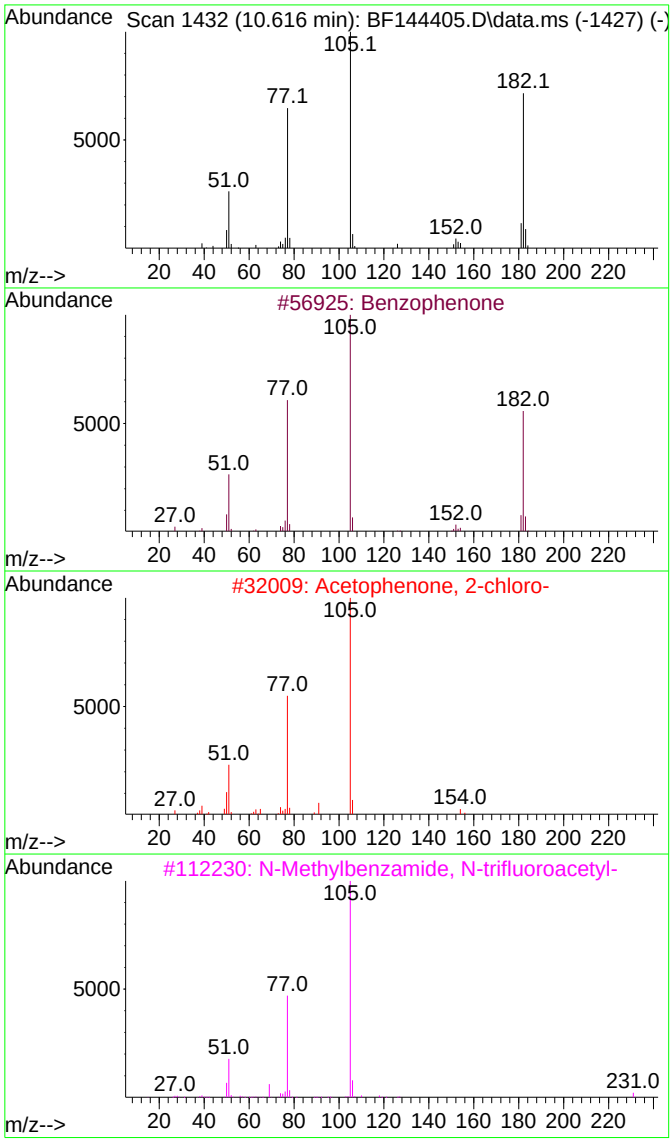
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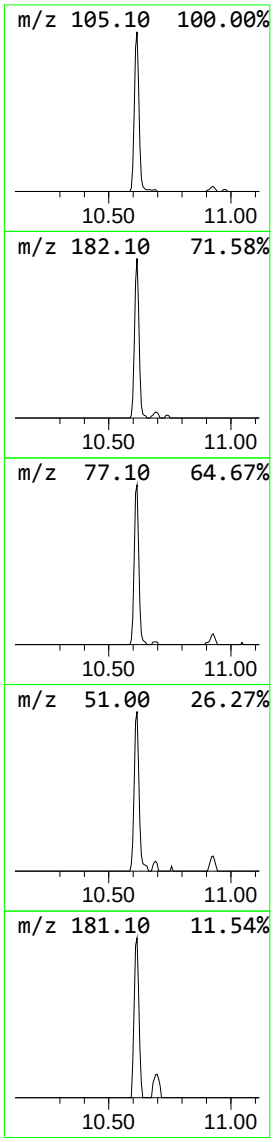
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Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.95 ng	82164	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	49
3	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





Sample Results: **BF144405.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

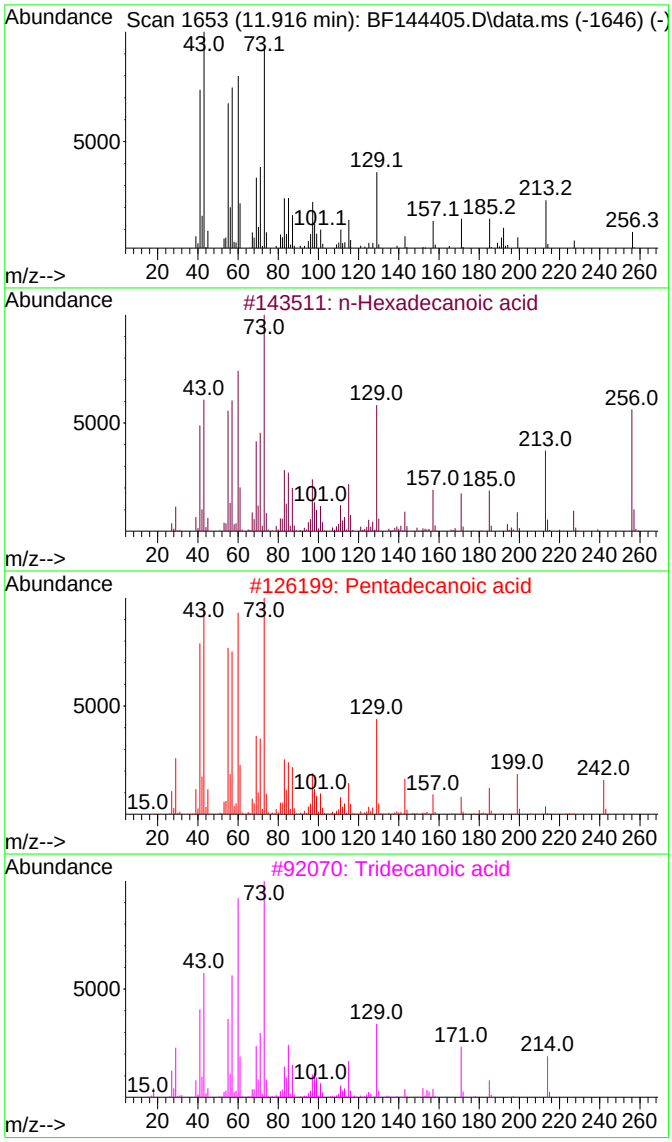
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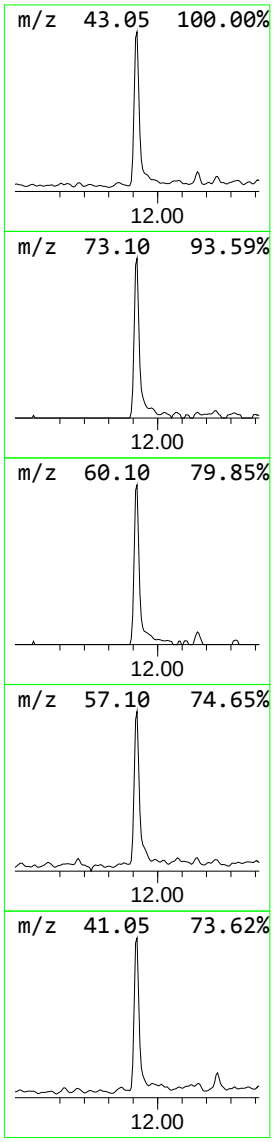
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	10.87 ng	171013	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

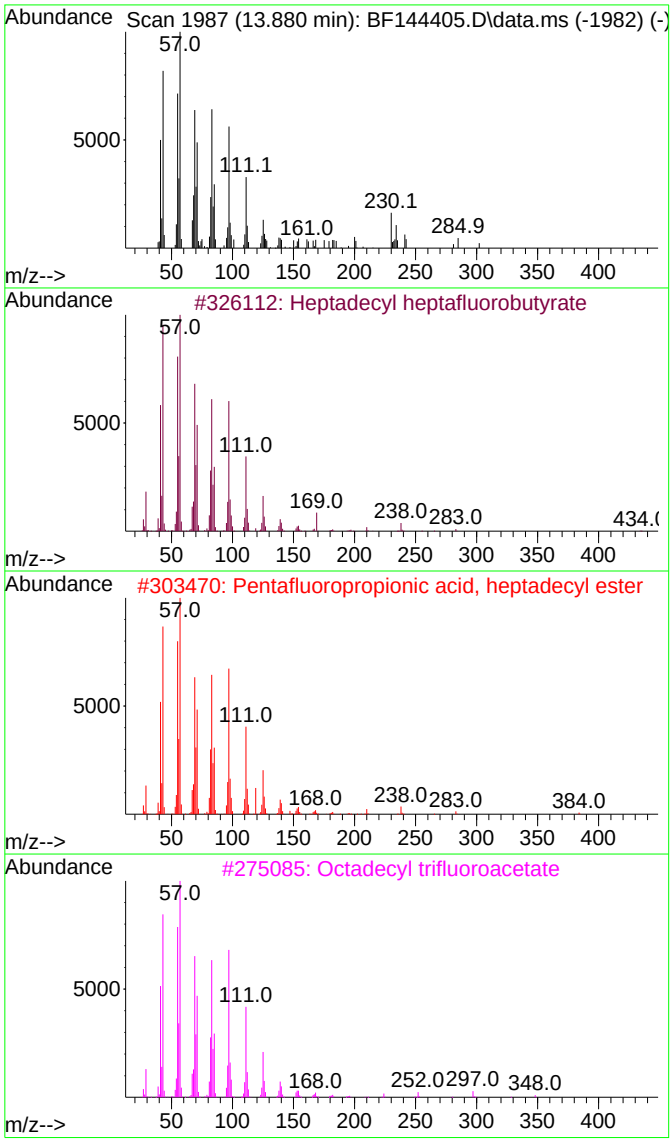
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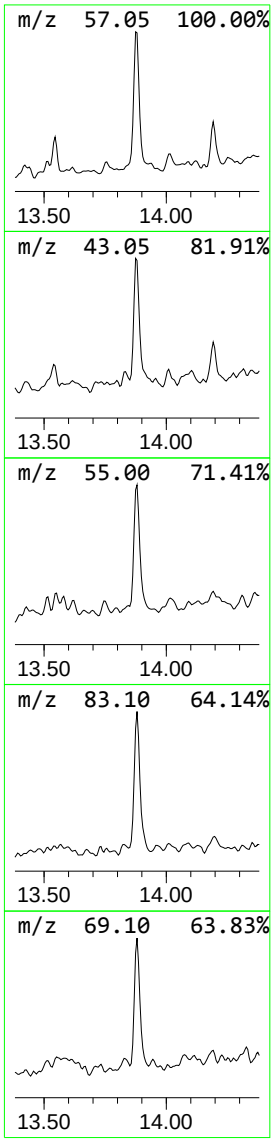
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Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	3.62 ng	86837	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

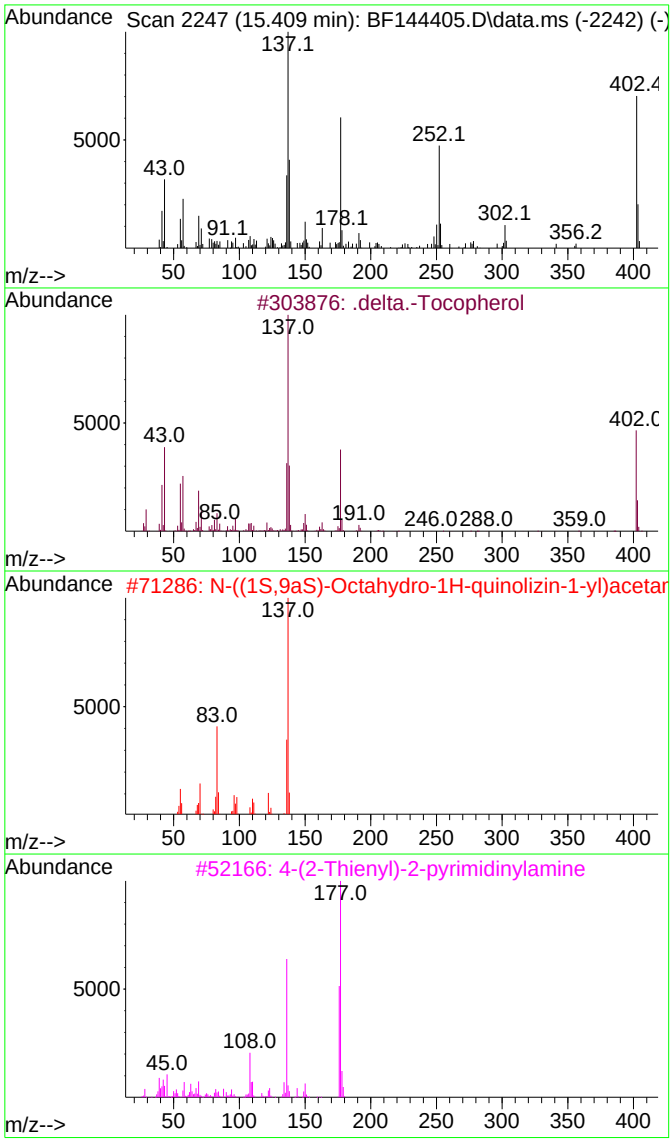
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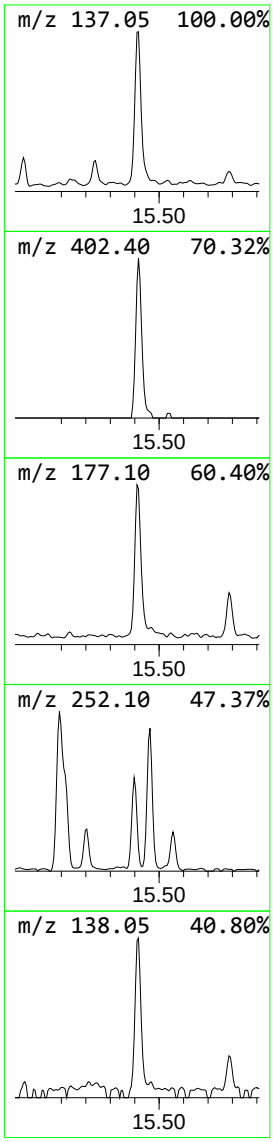
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Peak Number 8 .delta.-Tocopherol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	5.86 ng	108118	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.-Tocopherol	402	C27H46O2	000119-13-1	94
2	N-((1S,9aS)-Octahydro-1H-quinoli...	196	C11H20N2O	616235-95-1	12
3	4-(2-Thienyl)-2-pyrimidinylamine	177	C8H7N3S	154321-60-5	10
4	Resorcinol, 2-acetyl-	152	C8H8O3	000699-83-2	10
5	(E)-1,7-bis(4-Hydroxy-3-methoxyp...	356	C21H24O5	128700-97-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

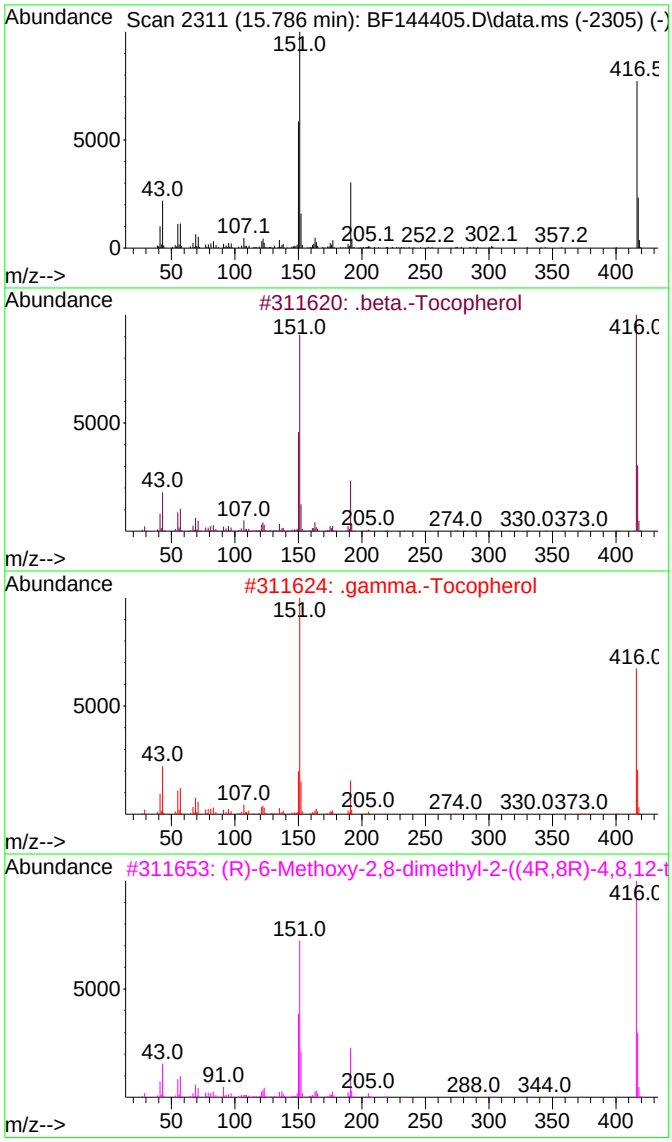
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TIC Integration Parameters: LSCINT.P

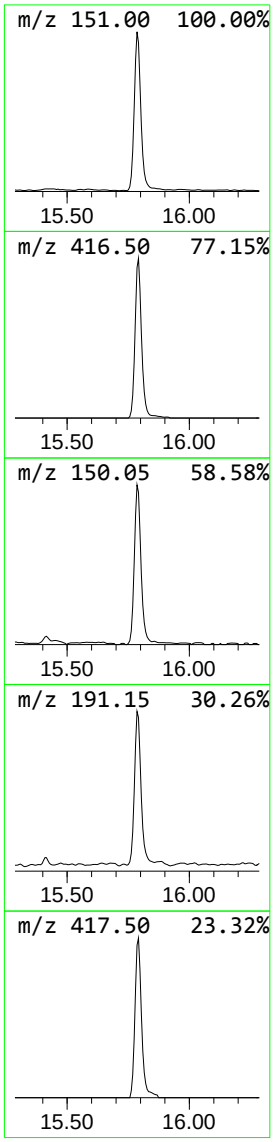
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Peak Number 9 .beta.-Tocopherol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	19.48 ng	359128	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Tocopherol	416	C28H48O2	000148-03-8	98
2	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	97
3	(R)-6-Methoxy-2,8-dimethyl-2-((4...	416	C28H48O2	1116113-36-0	86
4	Wikstromol, trimethyl ether	416	C23H28O7	1000504-13-5	70
5	N,N'-Bis(3-methoxyfluoren-9-ylid...	416	C28H20N2O2	1000210-76-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

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
1,3,5-Cyclohept...	3.922	2.7	ng	31770	1	6.863	235275	20.0
Benzene, 1,2,3-...	6.687	2.1	ng	24204	1	6.863	235275	20.0
Benzophenone	10.616	5.0	ng	82164	3	9.898	331766	20.0
n-Hexadecanoic ...	11.916	10.9	ng	171013	4	11.392	314575	20.0
Heptadecyl hept...	13.880	3.6	ng	86837	5	14.045	479839	20.0
.delta.-Tocopherol	15.410	5.9	ng	108118	6	15.527	368767	20.0
.beta.-Tocopherol	15.786	19.5	ng	359128	6	15.527	368767	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 03 01:13:55 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

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

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	7.661	152	225904	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	830523	20.000	ng	-0.02
39) Acenaphthene-d10	14.290	164	498615	20.000	ng	-0.04
64) Phenanthrene-d10	17.095	188	999235	20.000	ng	-0.04
76) Chrysene-d12	21.536	240	1248030	20.000	ng	-0.04
86) Perylene-d12	24.836	264	1507113	20.000	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	954049	67.787	ng	0.00
7) Phenol-d6	6.843	99	1115707	62.269	ng	-0.01
23) Nitrobenzene-d5	8.796	82	655442	44.828	ng	-0.02
42) 2,4,6-Tribromophenol	15.813	330	444414	68.707	ng	-0.02
45) 2-Fluorobiphenyl	12.896	172	1544794	45.407	ng	-0.04
79) Terphenyl-d14	19.831	244	2684151	43.854	ng	-0.04
Target Compounds						Qvalue
71) Phenanthrene	17.148	178	482396	8.570	ng	99
72) Anthracene	17.237	178	177588	3.093	ng	99
75) Fluoranthene	19.231	202	982989	14.373	ng	99
78) Pyrene	19.607	202	855627	10.456	ng	99
81) Benzo(a)anthracene	21.513	228	652012m	7.607	ng	
83) Chrysene	21.583	228	524595	6.494	ng	98
87) Indeno(1,2,3-cd)pyrene	28.583	276	263347	2.330	ng	# 92
88) Benzo(b)fluoranthene	23.795	252	594654	6.479	ng	98
89) Benzo(k)fluoranthene	23.854	252	235087m	2.564	ng	
90) Benzo(a)pyrene	24.677	252	488712	5.621	ng	98
92) Benzo(g,h,i)perylene	29.712	276	225666	2.454	ng	98

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

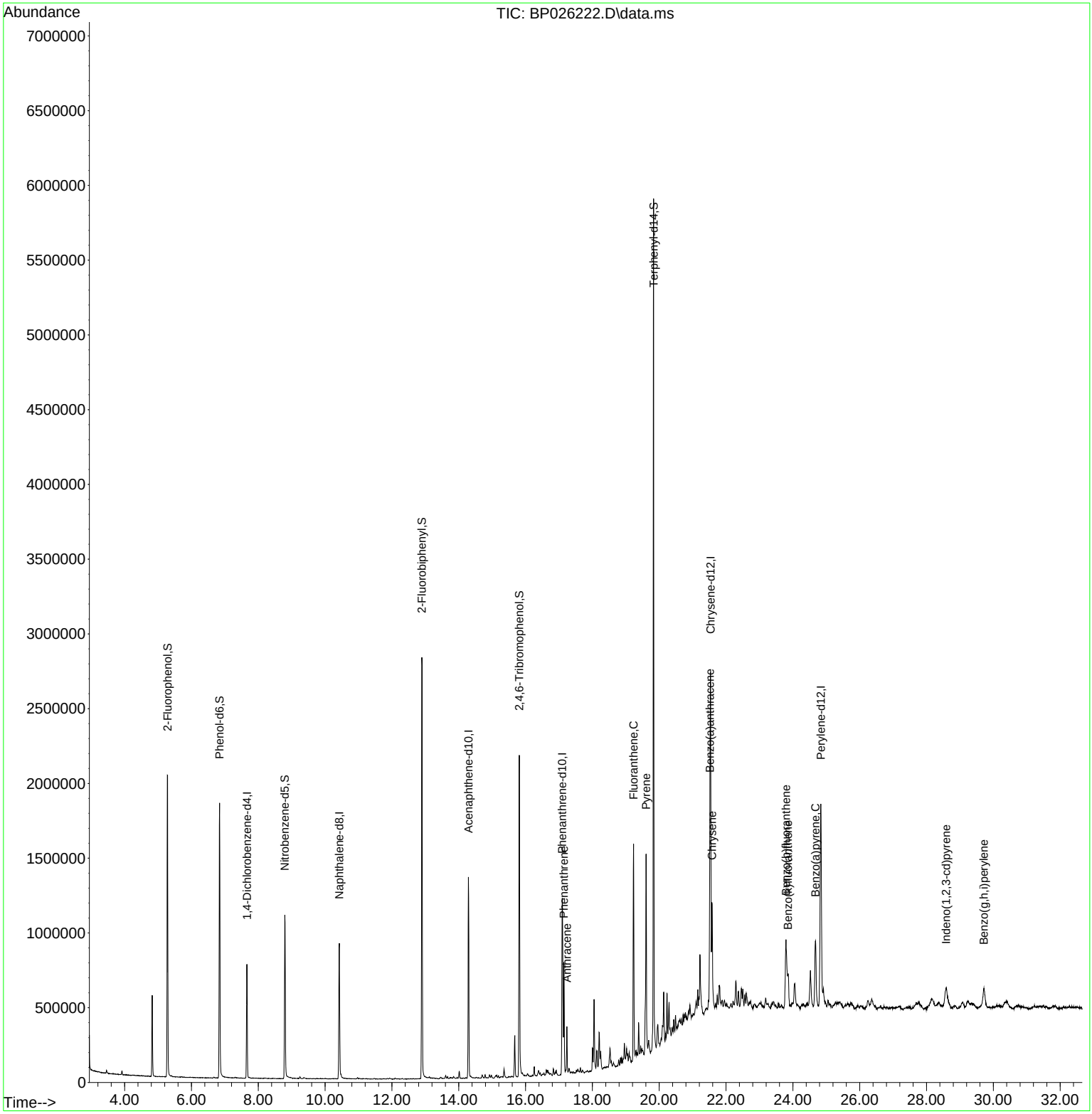
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Operator : RC/JU
Sample : Q3742-10
Misc :
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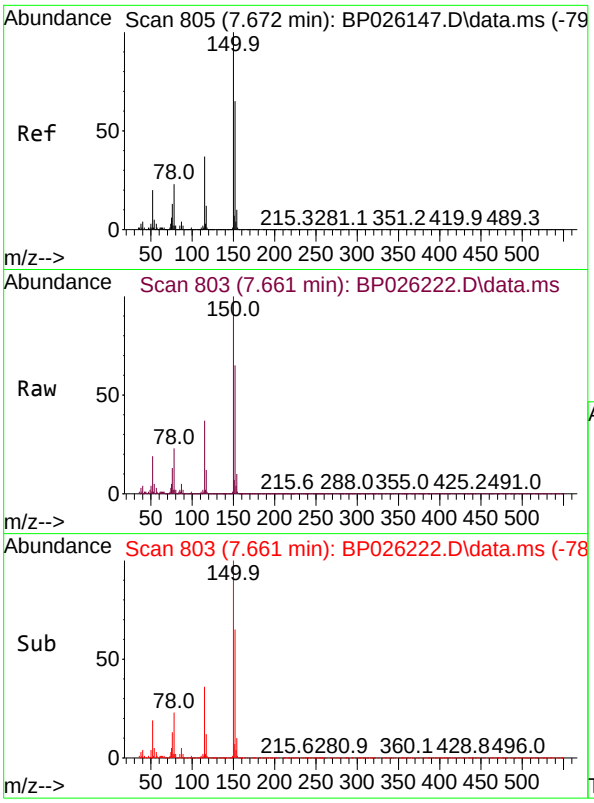
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

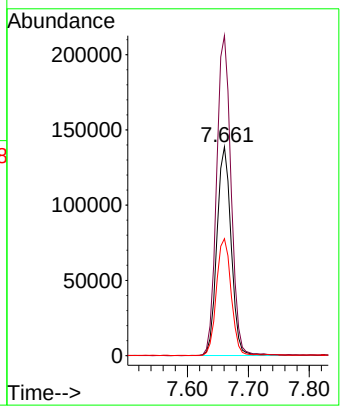




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:152 Resp: 225904

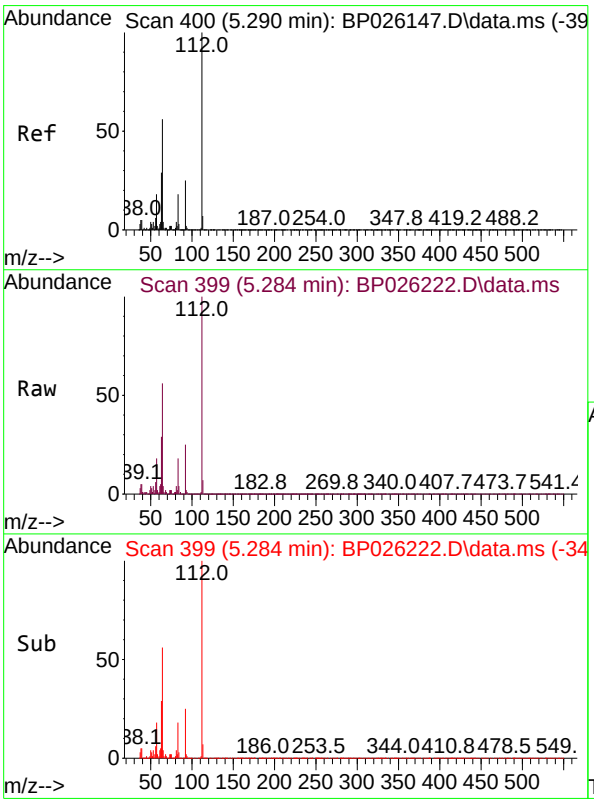
Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.0	184.6
115	56.0	46.3	69.5



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
APPROVED

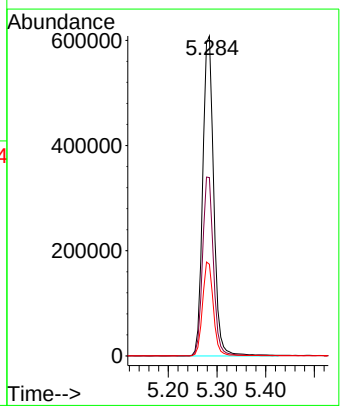
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

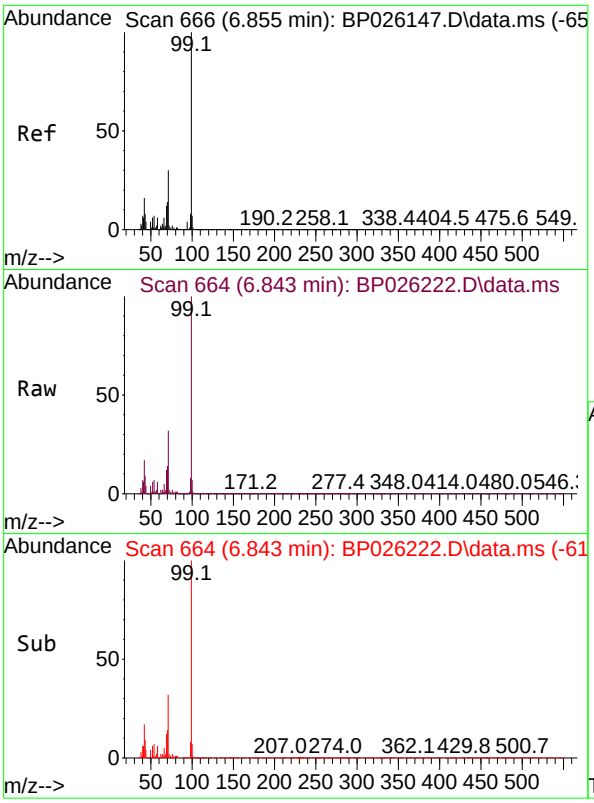


#5
2-Fluorophenol
Concen: 67.787 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:112 Resp: 954049

Ion	Ratio	Lower	Upper
112	100		
64	55.7	45.8	68.6
63	28.6	23.5	35.3

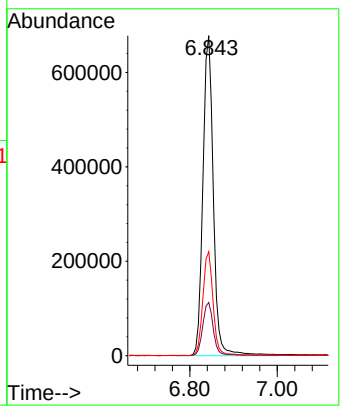




#7
Phenol-d6
Concen: 62.269 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion: 99 Resp: 111570

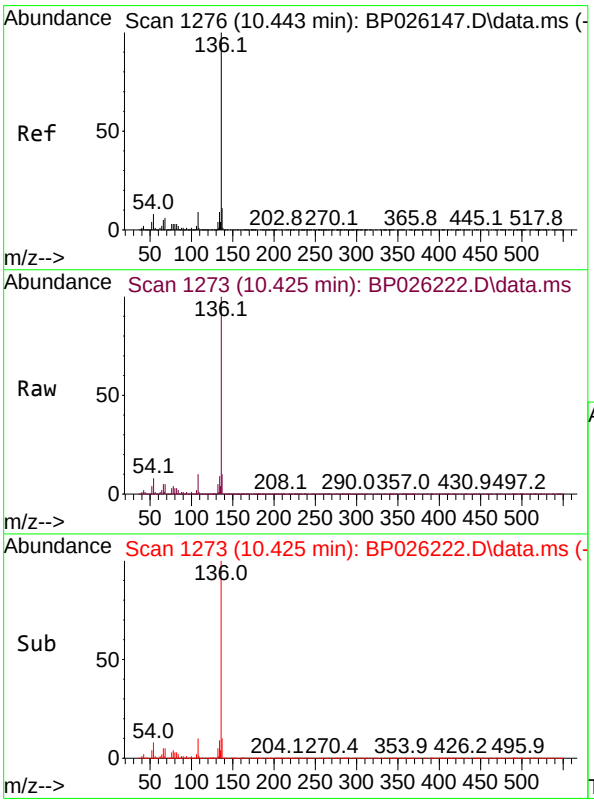
Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.9	19.3
71	32.5	24.8	37.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
APPROVED

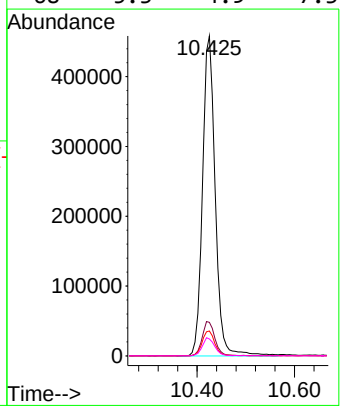
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

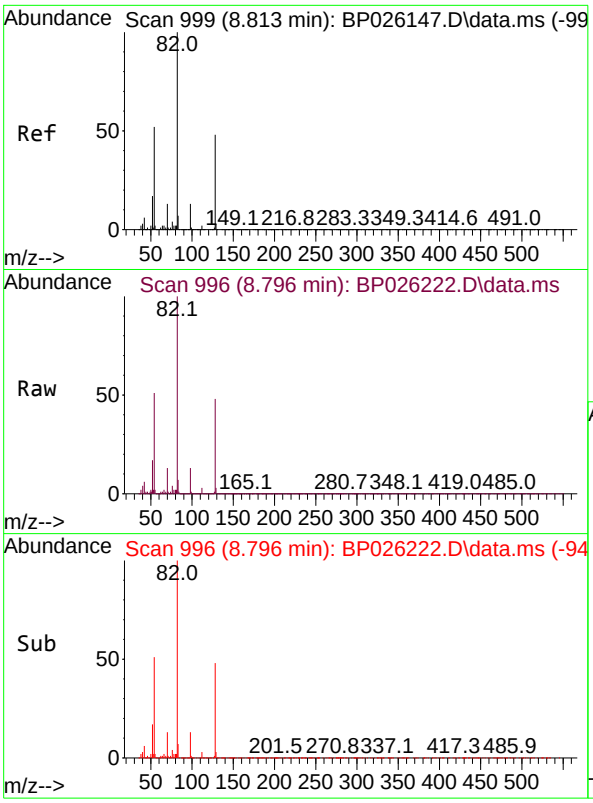


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.023 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:136 Resp: 830523

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	7.8	6.4	9.6
68	5.3	4.9	7.3

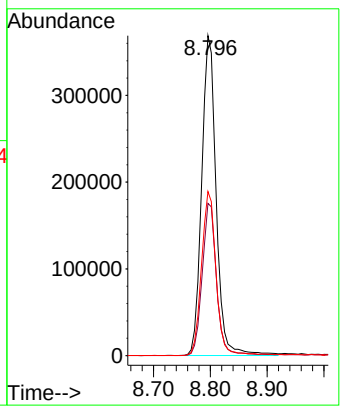




#23
Nitrobenzene-d5
Concen: 44.828 ng
RT: 8.796 min Scan# 99
Delta R.T. -0.017 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion: 82 Resp: 65544

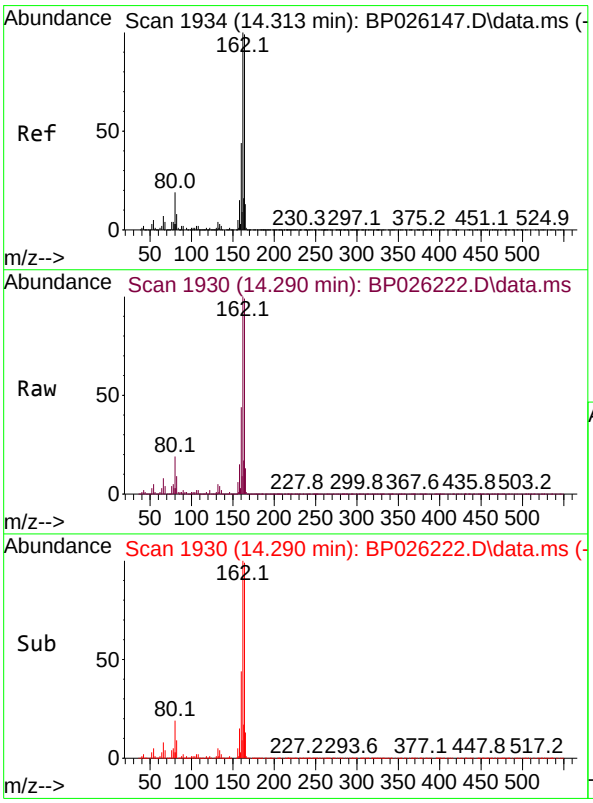
Ion	Ratio	Lower	Upper
82	100		
128	47.6	37.4	56.0
54	51.3	41.6	62.4



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations APPROVED

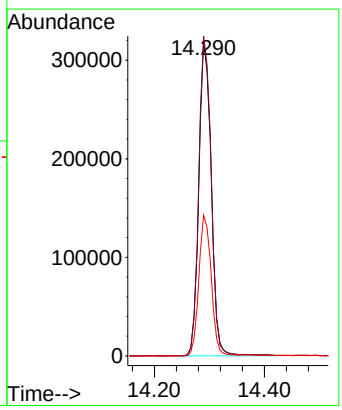
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

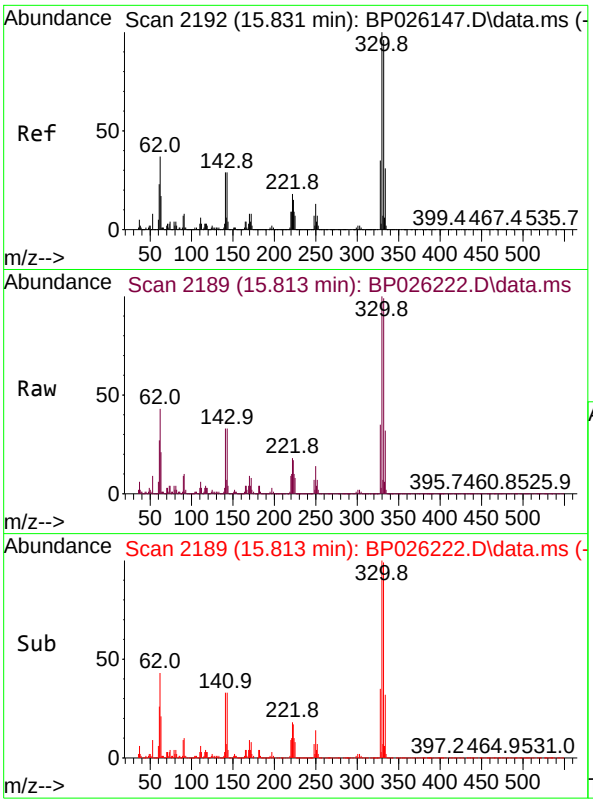


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:164 Resp: 498615

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.3	120.5
160	44.6	35.2	52.8

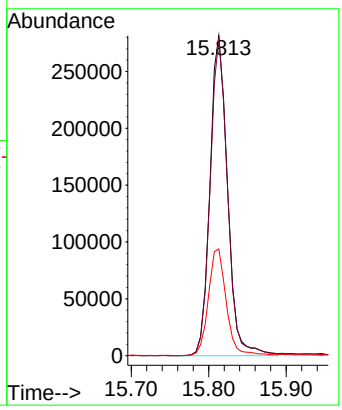




#42
2,4,6-Tribromophenol
Concen: 68.707 ng
RT: 15.813 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

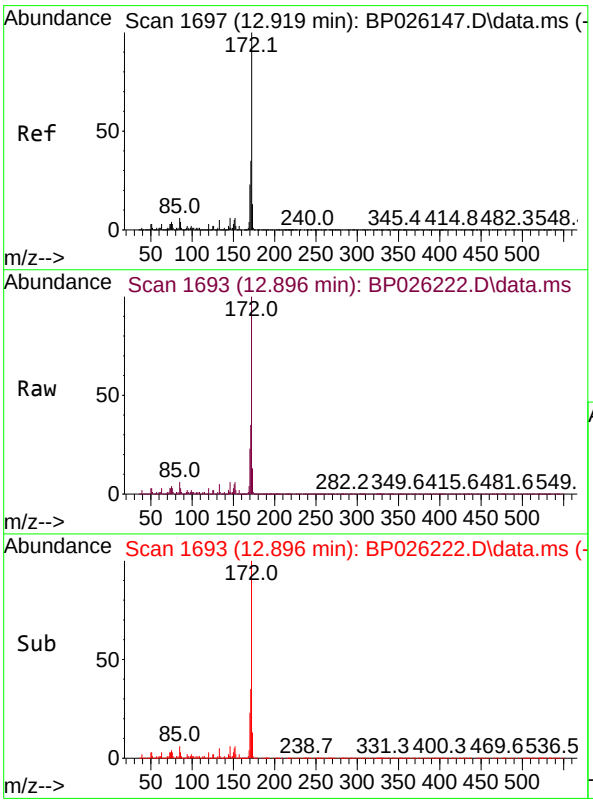
Tgt Ion:330 Resp: 444414

Ion	Ratio	Lower	Upper
330	100		
332	98.4	78.0	117.0
141	33.8	26.8	40.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

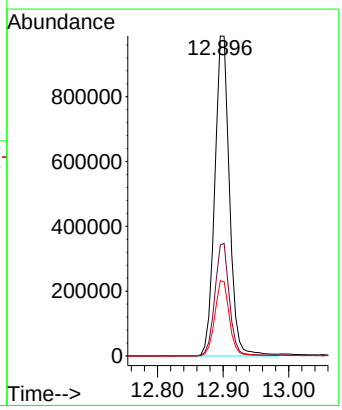
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

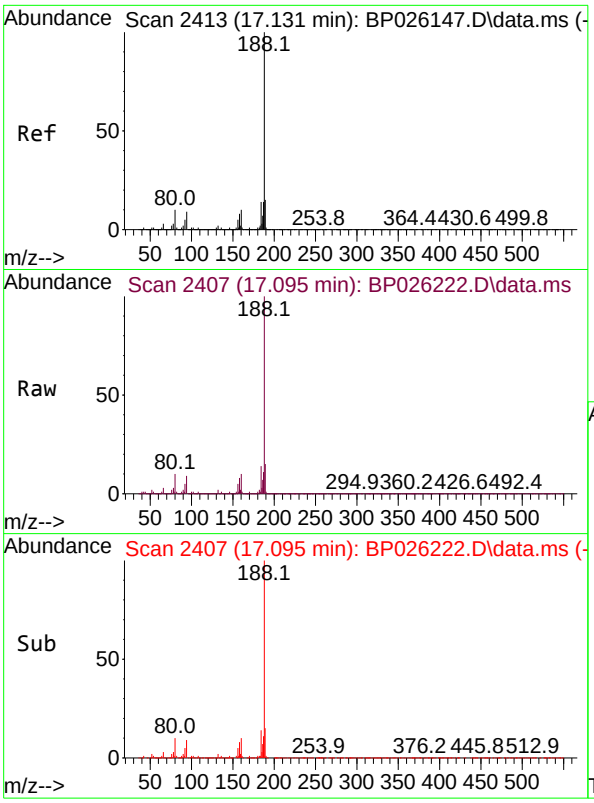


#45
2-Fluorobiphenyl
Concen: 45.407 ng
RT: 12.896 min Scan# 1693
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:172 Resp: 1544794

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.2	42.4
170	23.5	18.7	28.1

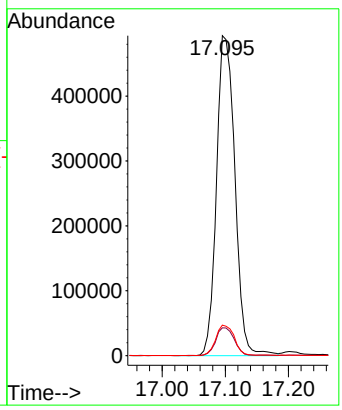




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 24
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:188 Resp: 99923

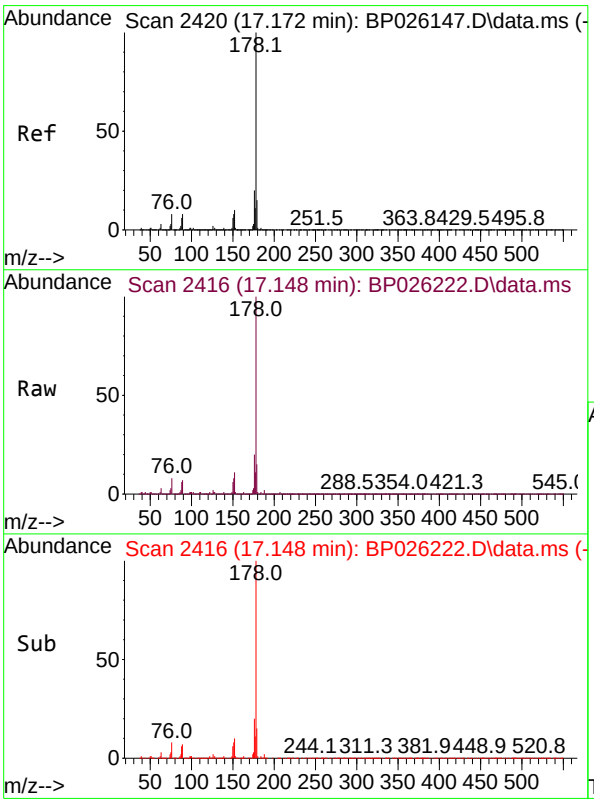
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.8	11.6
80	9.5	8.2	12.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
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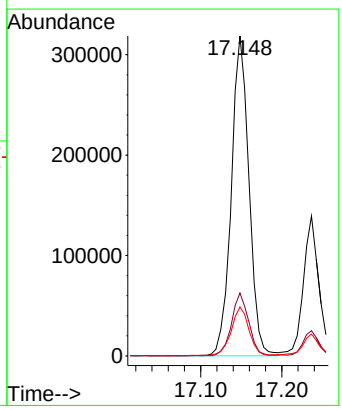
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

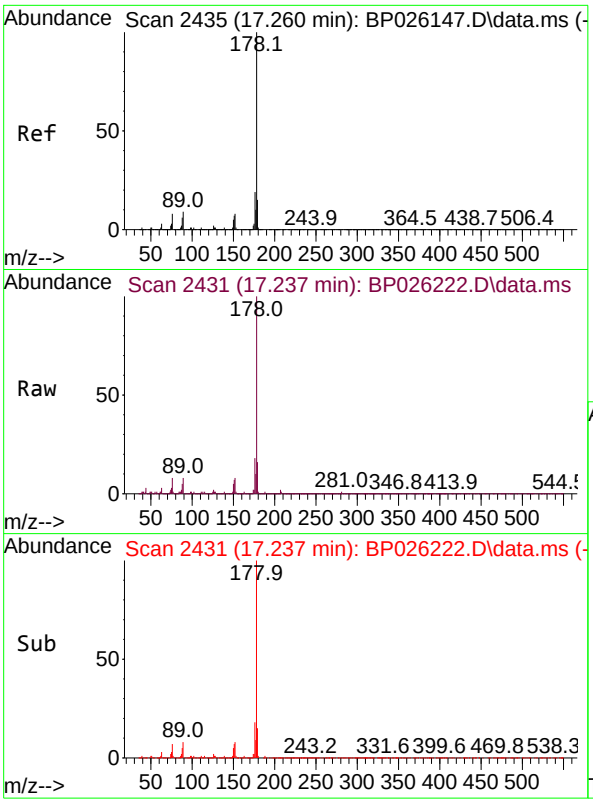


#71
Phenanthrene
Concen: 8.570 ng
RT: 17.148 min Scan# 2416
Delta R.T. -0.029 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:178 Resp: 482396

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.3	12.4	18.6

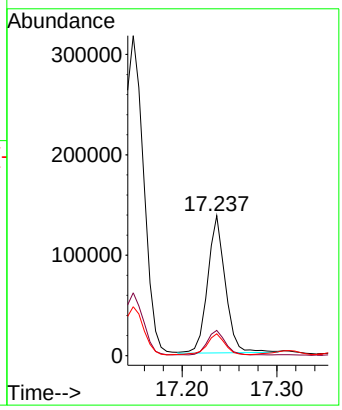




#72
Anthracene
Concen: 3.093 ng
RT: 17.237 min Scan# 24
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:178 Resp: 17758

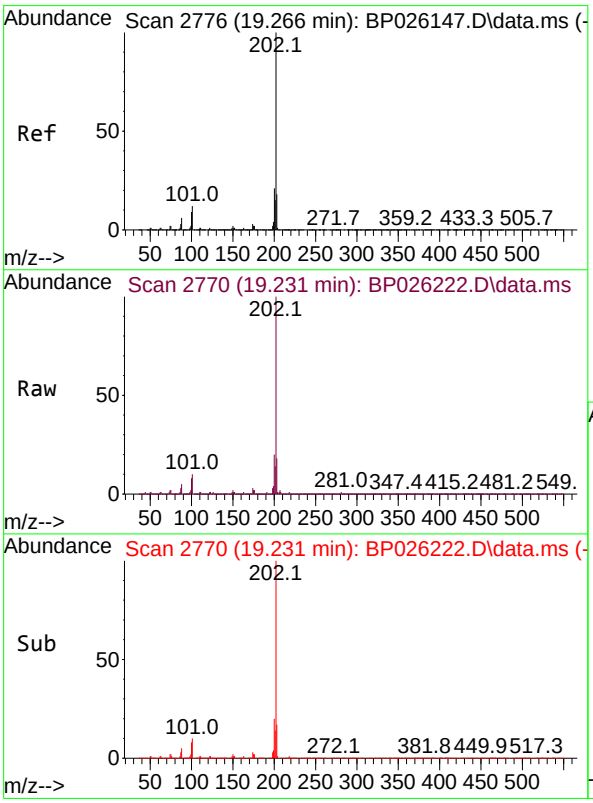
Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.8	22.2
179	15.6	12.2	18.4



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
APPROVED

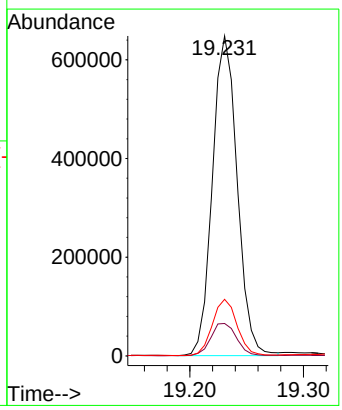
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

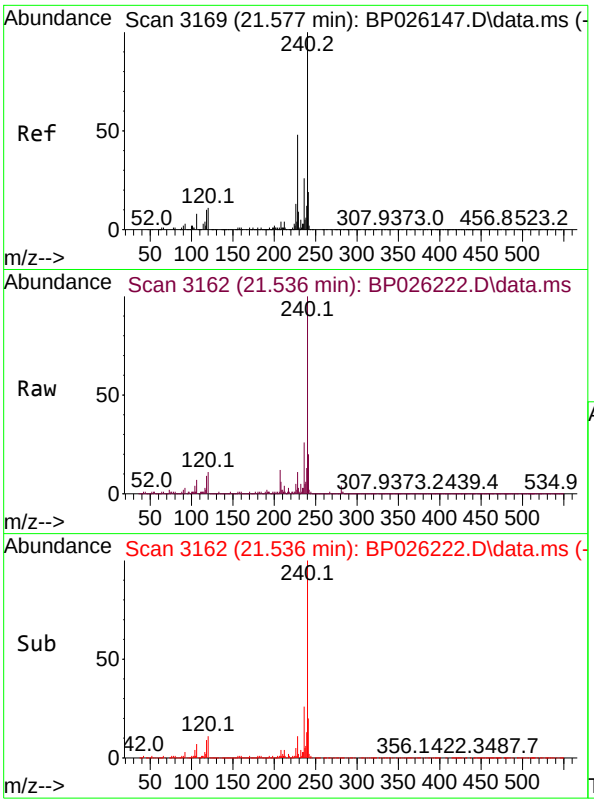


#75
Fluoranthene
Concen: 14.373 ng
RT: 19.231 min Scan# 2770
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:202 Resp: 982989

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.2
203	17.7	0.0	37.7

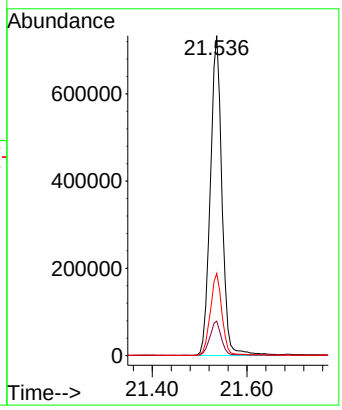




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:240 Resp: 124803

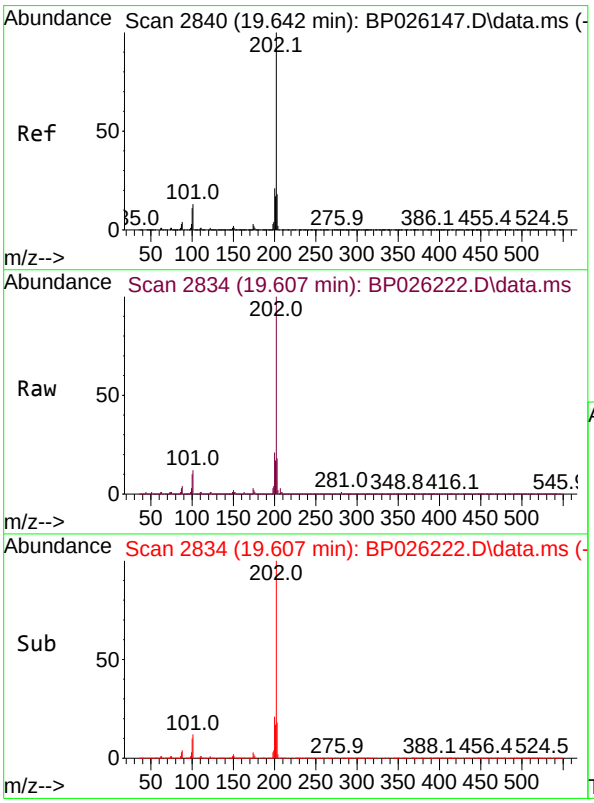
Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.0	13.4
236	25.7	20.4	30.6



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
APPROVED

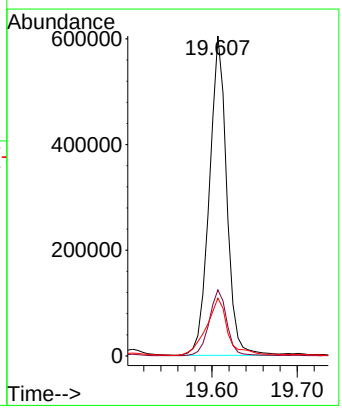
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

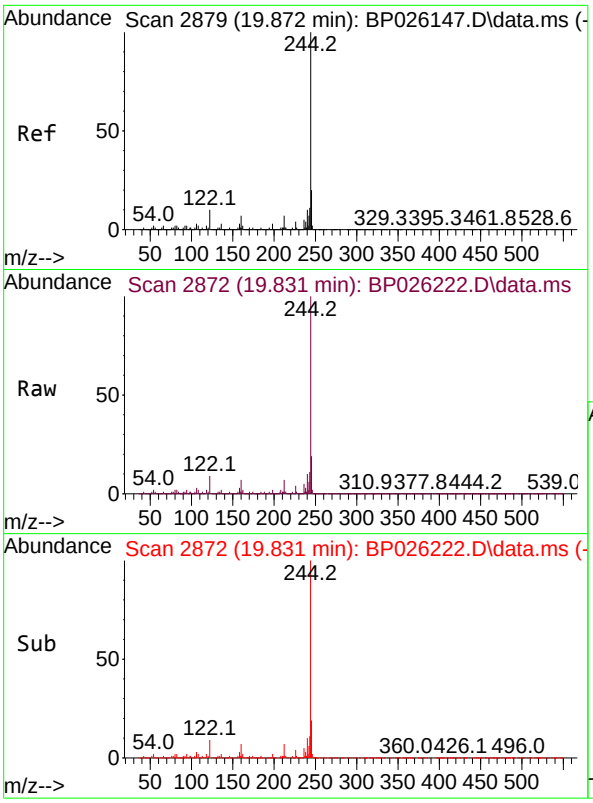


#78
Pyrene
Concen: 10.456 ng
RT: 19.607 min Scan# 2834
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:202 Resp: 855627

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	18.0	13.8	20.8

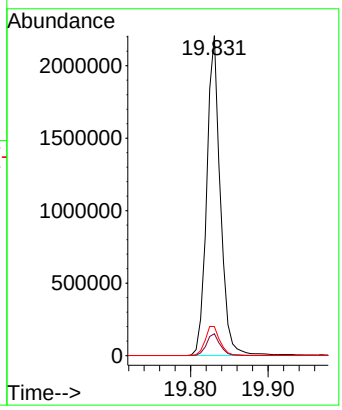




#79
Terphenyl-d14
Concen: 43.854 ng
RT: 19.831 min Scan# 2
Delta R.T. -0.041 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:244 Resp: 268415

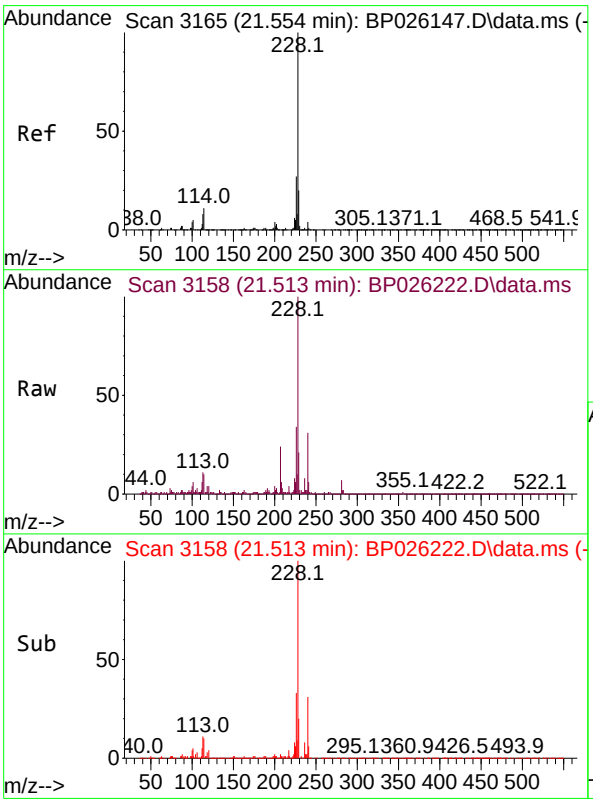
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	9.1	8.2	12.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
APPROVED

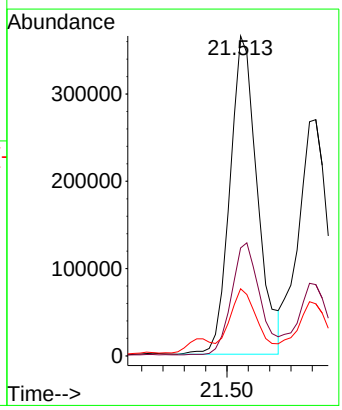
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

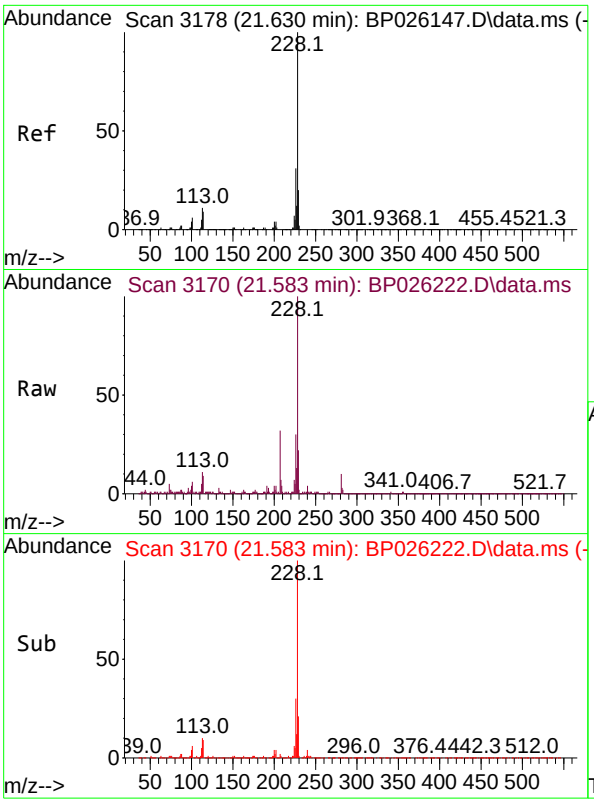


#81
Benzo(a)anthracene
Concen: 7.607 ng m
RT: 21.513 min Scan# 3158
Delta R.T. -0.041 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:228 Resp: 652012

Ion	Ratio	Lower	Upper
228	100		
226	33.8	21.8	32.8#
229	21.0	15.9	23.9

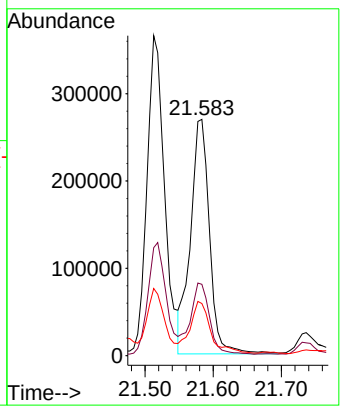




#83
Chrysene
Concen: 6.494 ng
RT: 21.583 min Scan# 3
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:228 Resp: 52459

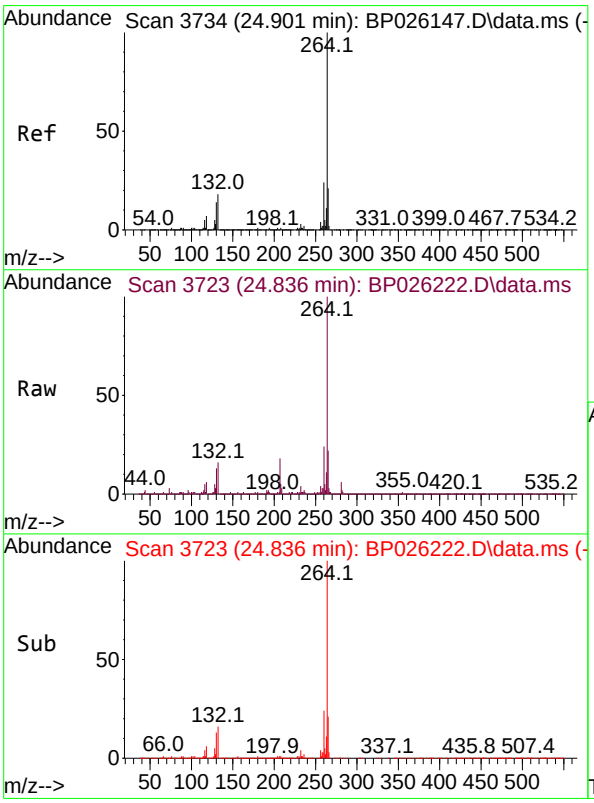
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.9	35.9
229	22.1	15.9	23.9



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
APPROVED

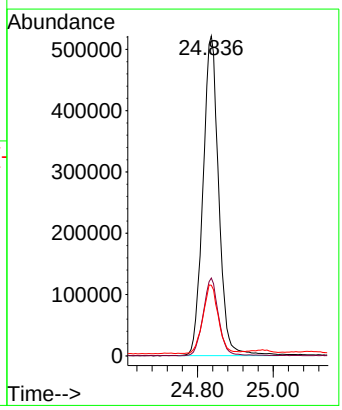
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

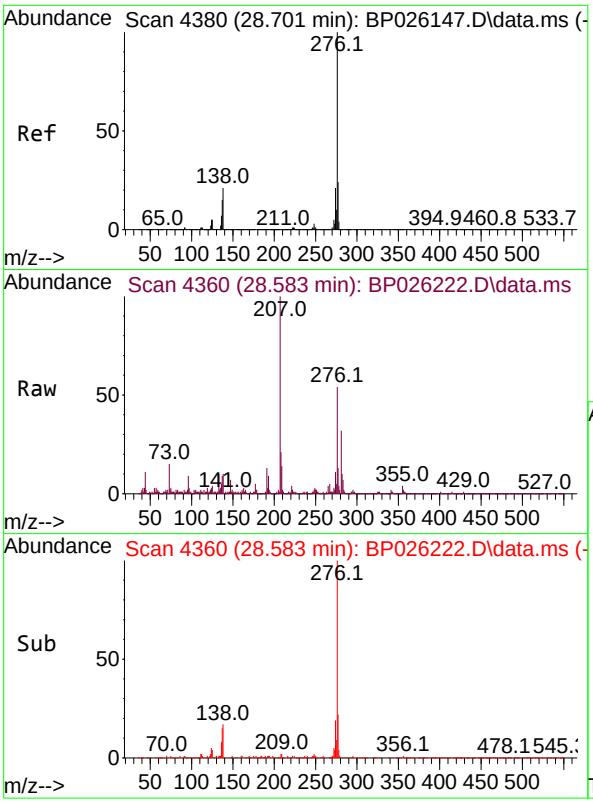


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.070 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:264 Resp: 1507113

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	22.1	17.5	26.3

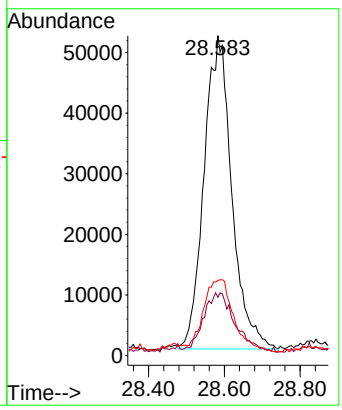




#87
Indeno(1,2,3-cd)pyrene
Concen: 2.330 ng
RT: 28.583 min Scan# 4
Delta R.T. -0.123 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:276 Resp: 26334

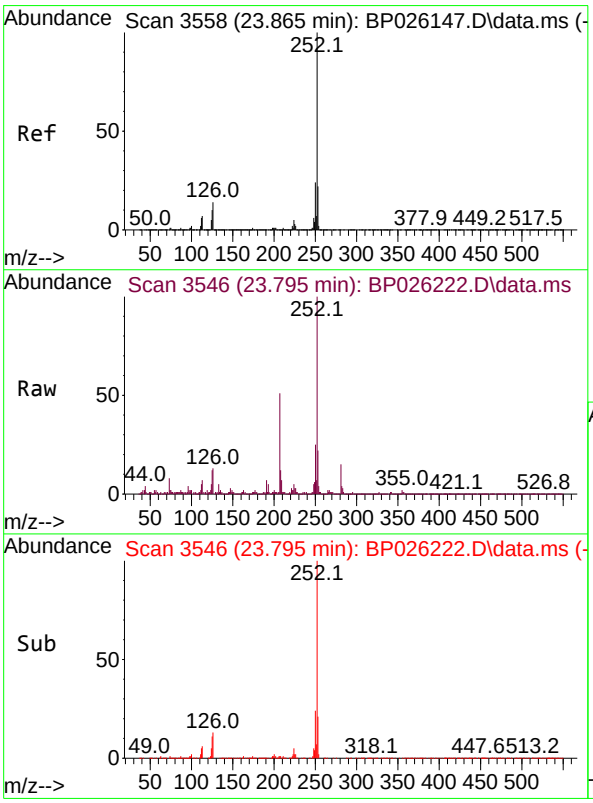
Ion	Ratio	Lower	Upper
276	100		
138	20.0	13.8	20.8
277	25.1	16.7	25.1



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
APPROVED

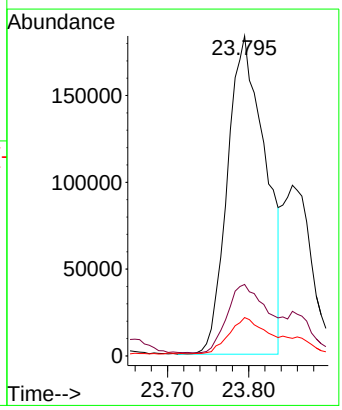
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

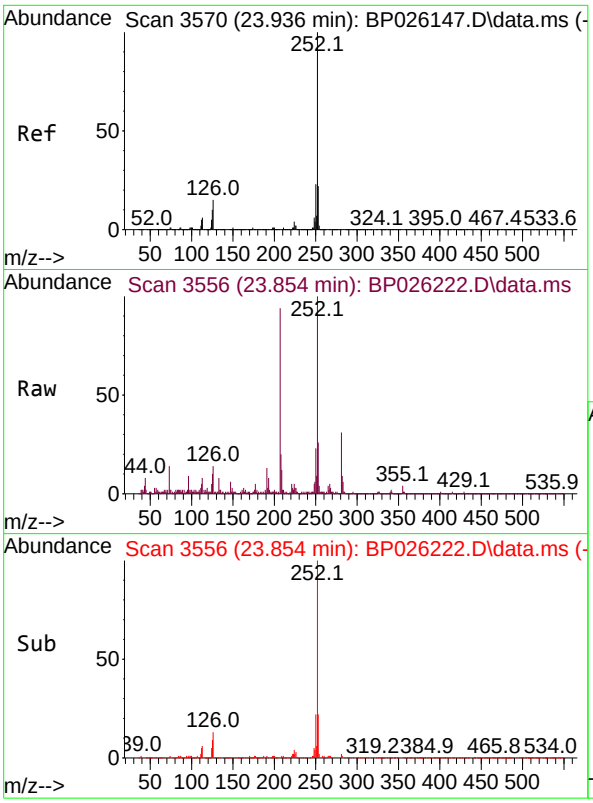


#88
Benzo(b)fluoranthene
Concen: 6.479 ng
RT: 23.795 min Scan# 3546
Delta R.T. -0.070 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:252 Resp: 594654

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.0	8.2	12.4

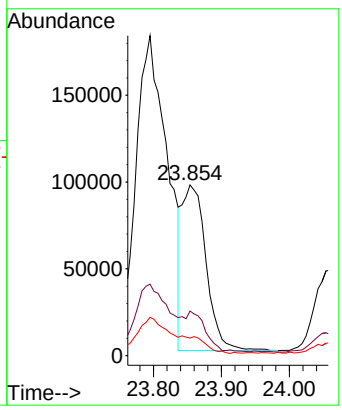




#89
Benzo(k)fluoranthene
Concen: 2.564 ng m
RT: 23.854 min Scan# 3
Delta R.T. -0.082 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:252 Resp: 23508

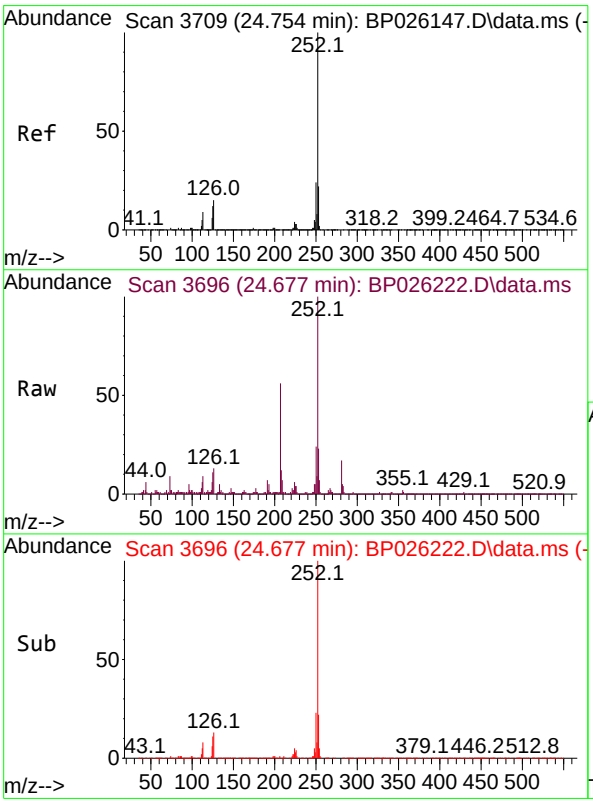
Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.6	26.4
125	10.3	7.5	11.3



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
APPROVED

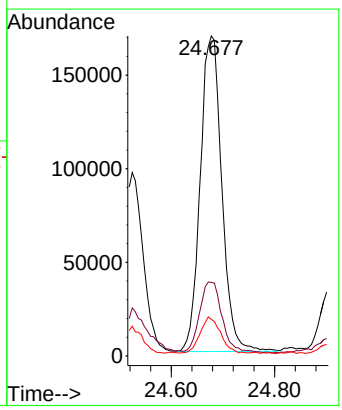
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

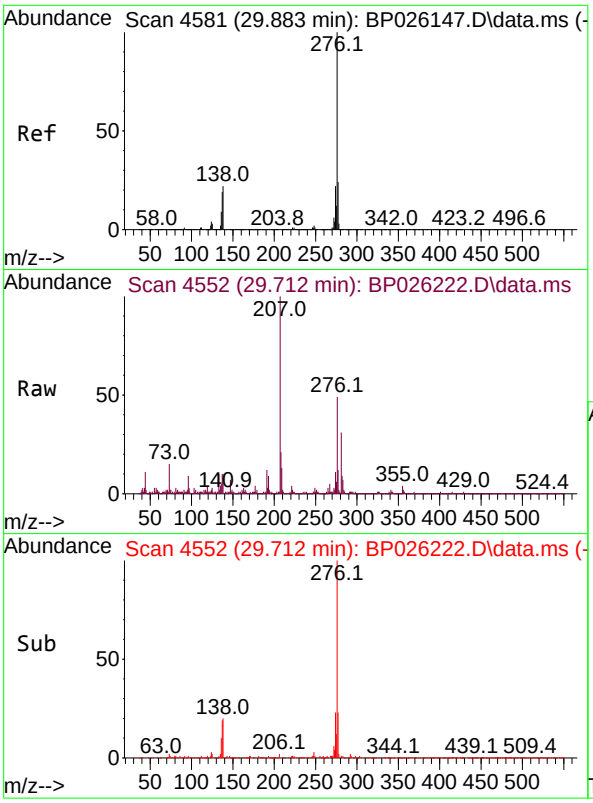


#90
Benzo(a)pyrene
Concen: 5.621 ng
RT: 24.677 min Scan# 3696
Delta R.T. -0.076 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:252 Resp: 488712

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	11.4	9.0	13.6

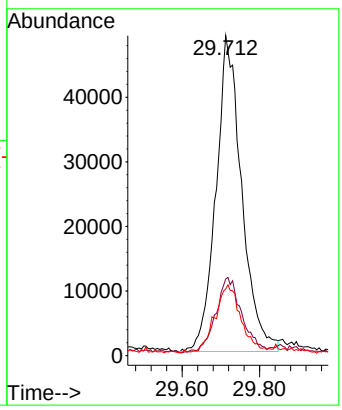




#92
Benzo(g,h,i)perylene
Concen: 2.454 ng
RT: 29.712 min Scan# 4
Delta R.T. -0.170 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:276 Resp: 22566

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	20.8	17.8	26.6



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Sample Results: **BP026222.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

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: BP026222.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	329	rBV	542723	758215	10.44%	1.366%
2	5.278	392	398	415	rBV	2017406	3161395	43.53%	5.696%
3	6.843	656	664	682	rBV	1840347	3053784	42.05%	5.502%
4	7.661	796	803	811	rBV	759927	1253484	17.26%	2.258%
5	8.796	989	996	1009	rBV	1093533	1936474	26.66%	3.489%
6	10.425	1265	1273	1280	rBV	906911	1625627	22.38%	2.929%
7	12.896	1686	1693	1707	rBV	2818670	4356004	59.98%	7.848%
8	14.290	1922	1930	1939	rBV	1346836	2103520	28.97%	3.790%
9	15.354	2105	2111	2118	rBV2	56395	96218	1.32%	0.173%
10	15.678	2158	2166	2176	rBV2	280261	473092	6.51%	0.852%
11	15.813	2182	2189	2202	rBV	2150137	3466846	47.74%	6.246%
12	16.260	2259	2265	2271	rBV	62387	87598	1.21%	0.158%
13	16.390	2279	2287	2292	rBV3	35286	89303	1.23%	0.161%
14	16.831	2356	2362	2367	rBV2	46474	82385	1.13%	0.148%
15	17.095	2400	2407	2413	rBV	1181534	2457729	33.84%	4.428%
16	17.148	2413	2416	2422	rVV	749670	1074315	14.79%	1.936%
17	17.237	2426	2431	2436	rVV	315538	423283	5.83%	0.763%
18	18.001	2557	2561	2565	rBV	149925	236278	3.25%	0.426%
19	18.048	2565	2569	2578	rVV2	473878	815973	11.24%	1.470%
20	18.131	2579	2583	2589	rVV2	129154	245526	3.38%	0.442%
21	18.201	2590	2595	2600	rVV2	247899	489244	6.74%	0.881%
22	18.248	2600	2603	2612	rVB	121343	197346	2.72%	0.356%
23	18.525	2644	2650	2654	rBV2	109780	193820	2.67%	0.349%
24	18.954	2720	2723	2729	rVB	105167	143017	1.97%	0.258%
25	19.231	2764	2770	2778	rBV	1453601	2280132	31.40%	4.108%
26	19.383	2792	2796	2801	rBV	217722	297611	4.10%	0.536%
27	19.607	2825	2834	2842	rBV2	1341190	2361610	32.52%	4.255%
28	19.831	2863	2872	2885	rBV	5686272	7262260	100.00%	13.084%
29	19.954	2888	2893	2899	rVV4	131381	295368	4.07%	0.532%
30	20.136	2920	2924	2930	rVB	329031	484556	6.67%	0.873%
31	20.230	2936	2940	2945	rBV	297371	411631	5.67%	0.742%
32	20.295	2947	2951	2954	rVB2	182546	257605	3.55%	0.464%
33	20.436	2972	2975	2980	rVB2	79723	95435	1.31%	0.172%
34	20.489	2981	2984	2988	rVB2	92380	119904	1.65%	0.216%
35	21.219	3105	3108	3122	rVB6	392650	826354	11.38%	1.489%
36	21.530	3153	3161	3166	rBV2	2209750	5026591	69.22%	9.056%

Sample Results: **BP026222.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

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

37	21.577	3166	3169	3182	rVB	705864	1383182	19.05%	2.492%
38	23.795	3541	3546	3554	rBV	303627	760225	10.47%	1.370%
39	24.677	3690	3696	3707	rVB2	429137	1199434	16.52%	2.161%
40	24.836	3714	3723	3732	rBV	1317685	3622244	49.88%	6.526%

Sum of corrected areas: 55504618

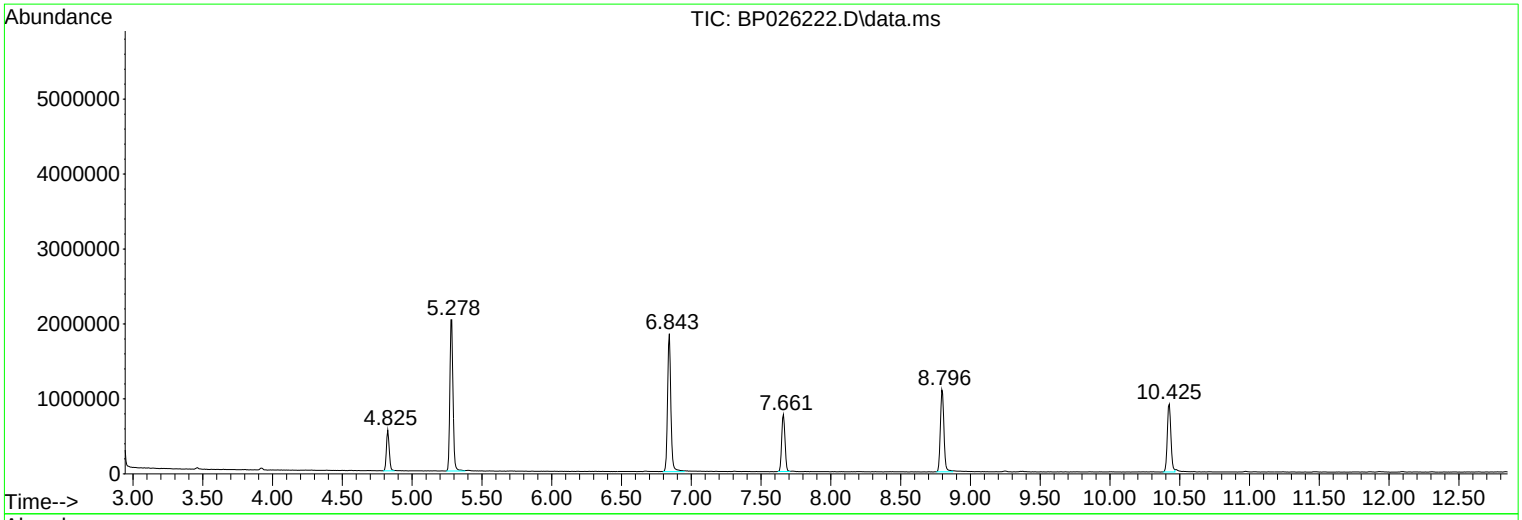
Sample Results: **BP026222.D**

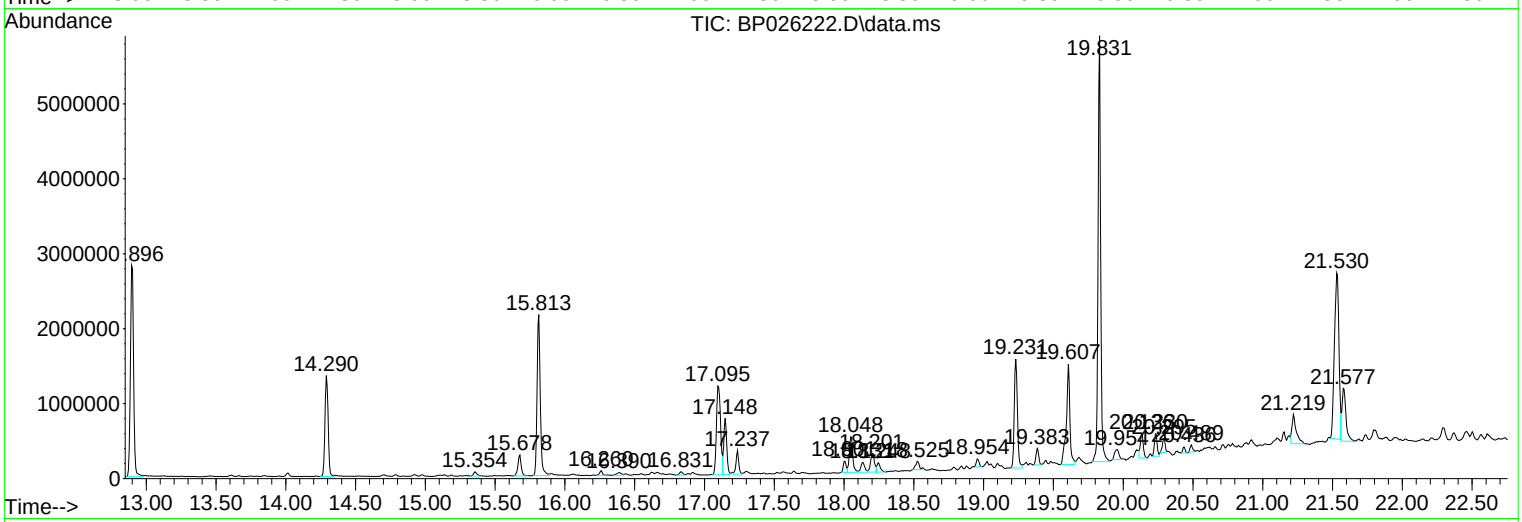
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Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

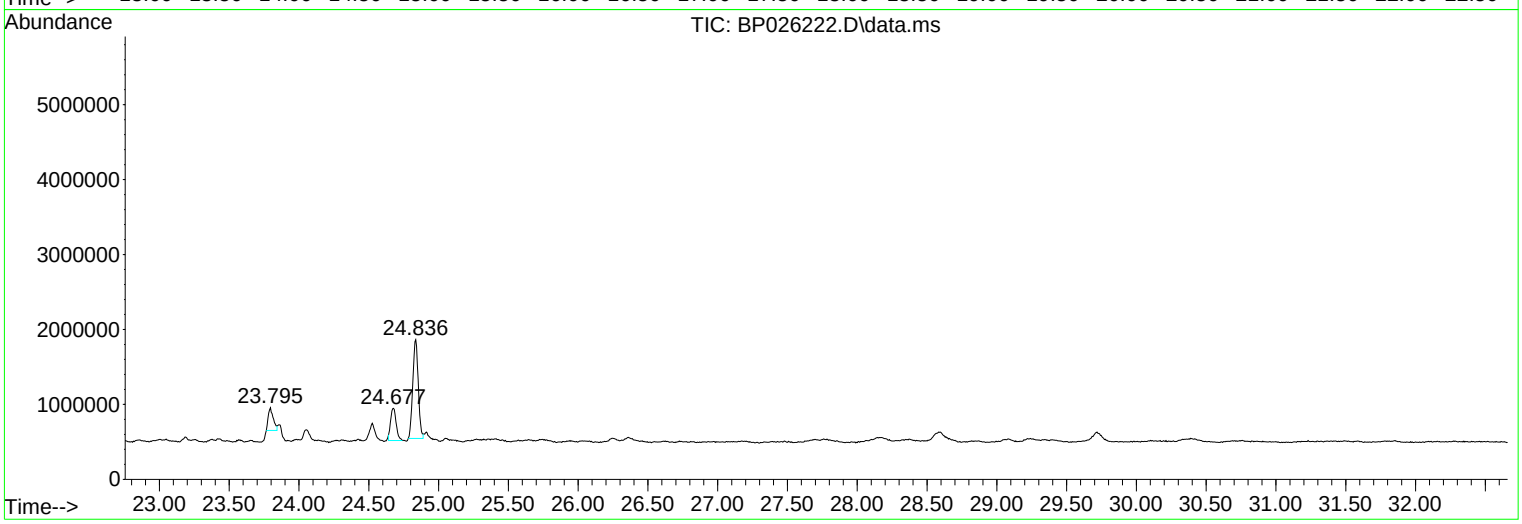
Instrument :
BNA_P
ClientSampleId :
SB-1125-2

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\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

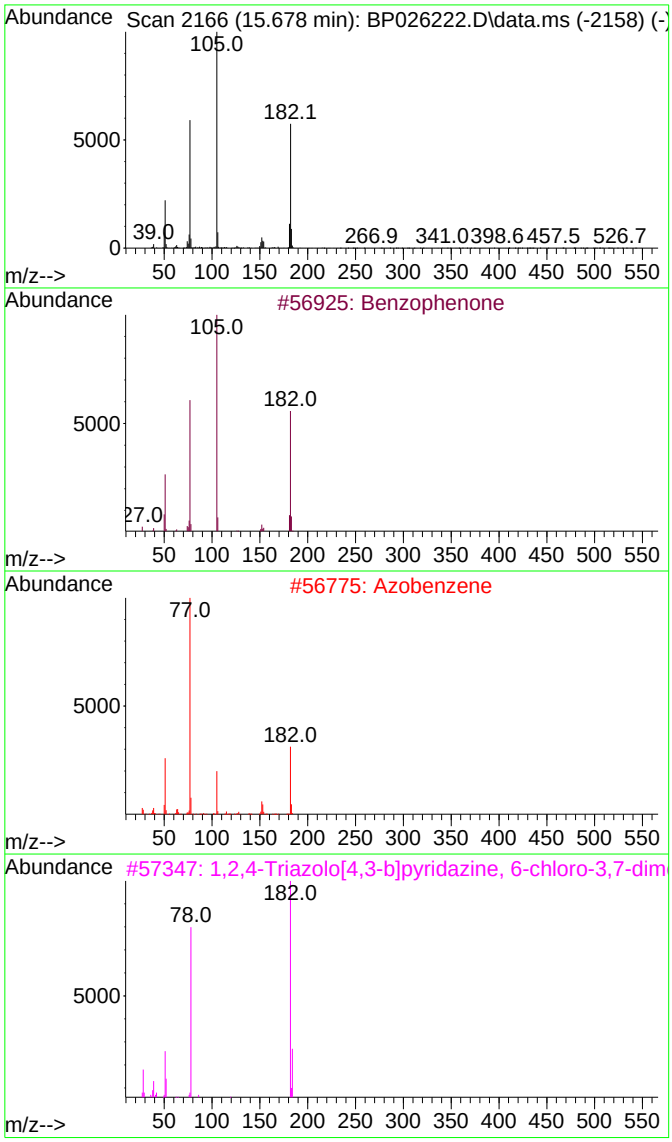
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TIC Integration Parameters: LSCINT.P

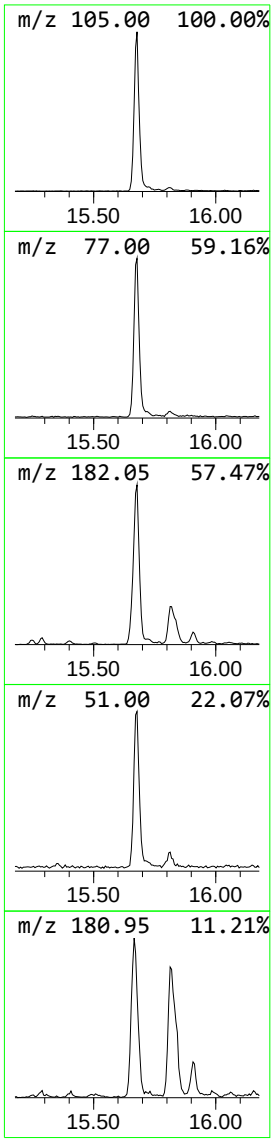
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.678	4.50 ng	473092	Acenaphthene-d10	14.290

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	59
3	1,2,4-Triazolo[4,3-b]pyridazine,...	182	C7H7ClN4	028593-26-2	32
4	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	27
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

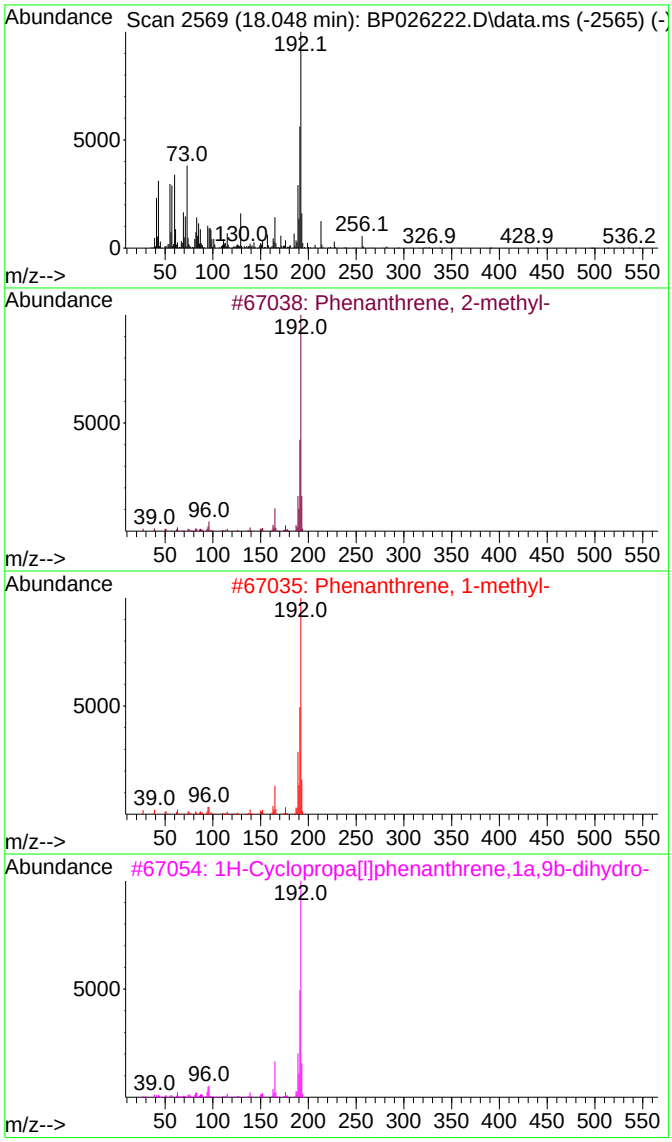
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

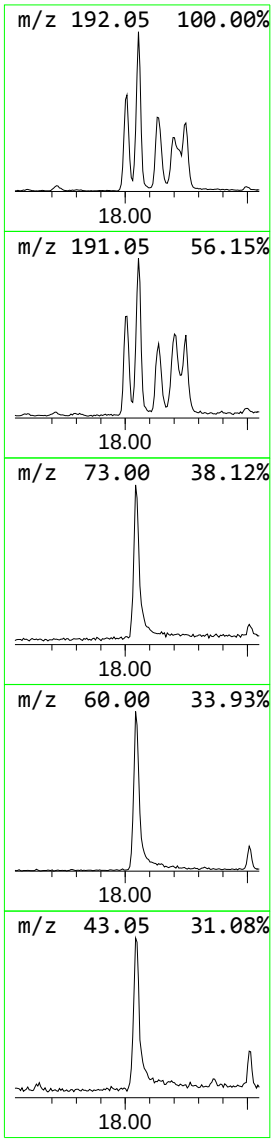
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Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	6.64 ng	815973	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

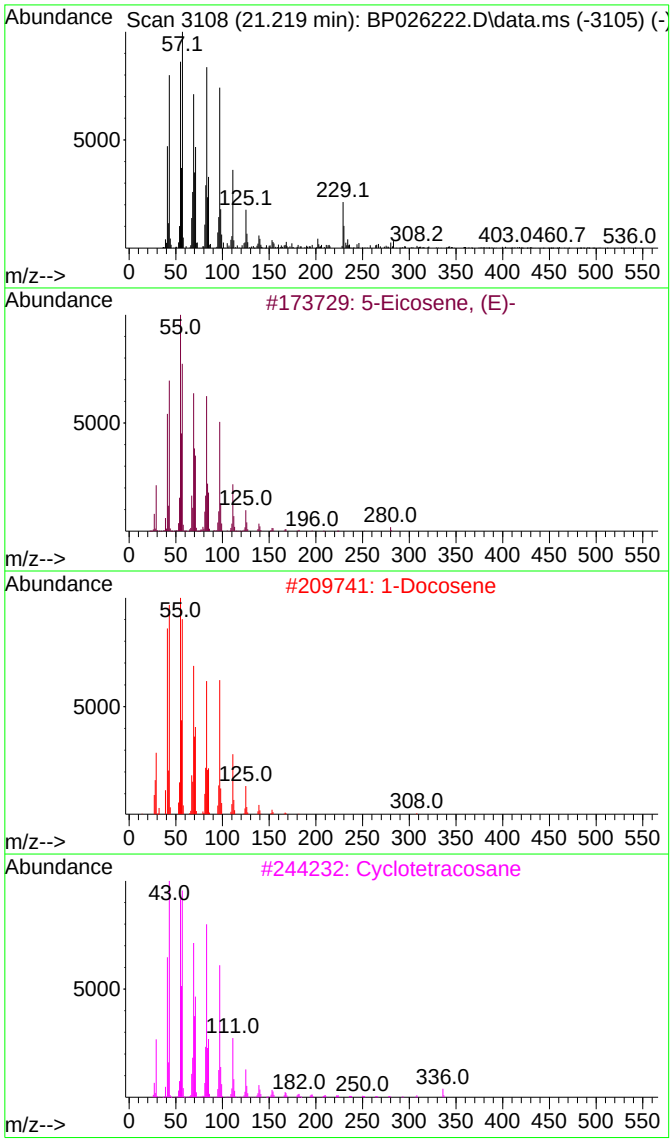
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

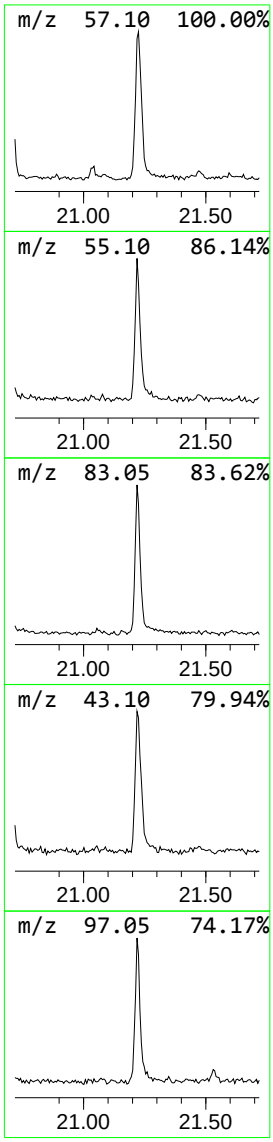
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.219	3.29 ng	826354	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
2	1-Docosene	308	C22H44	001599-67-3	93
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	Behenic alcohol	326	C22H46O	000661-19-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

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	15.678	4.5	ng	473092	3	14.290	2103520	20.0
Phenanthrene, 2...	18.048	6.6	ng	815973	4	17.095	2457730	20.0
5-Eicosene, (E)-	21.219	3.3	ng	826354	5	21.536	5026590	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Quant Time: Dec 02 23:47:21 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

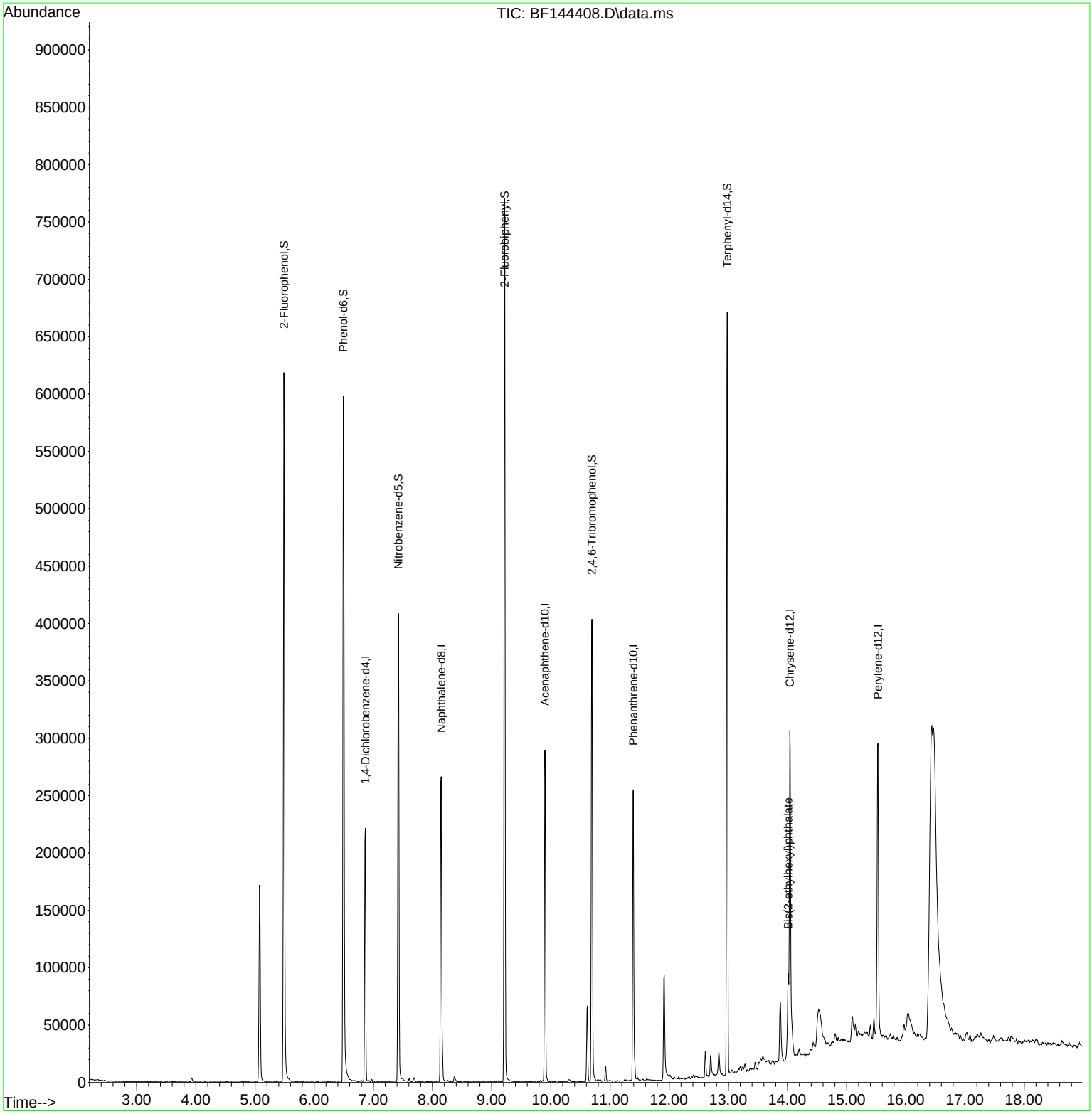
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	49831	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	179096	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	91297	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	140874	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	132275	20.000	ng	-0.01
86) Perylene-d12	15.527	264	168845	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	256682	80.607	ng	0.00
7) Phenol-d6	6.492	99	287166	79.589	ng	0.00
23) Nitrobenzene-d5	7.422	82	175411	56.567	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	80669	70.412	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	367753	59.492	ng	-0.01
79) Terphenyl-d14	12.980	244	356149	42.768	ng	-0.01
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phtha...	14.010	149	30990	6.124	ng	97

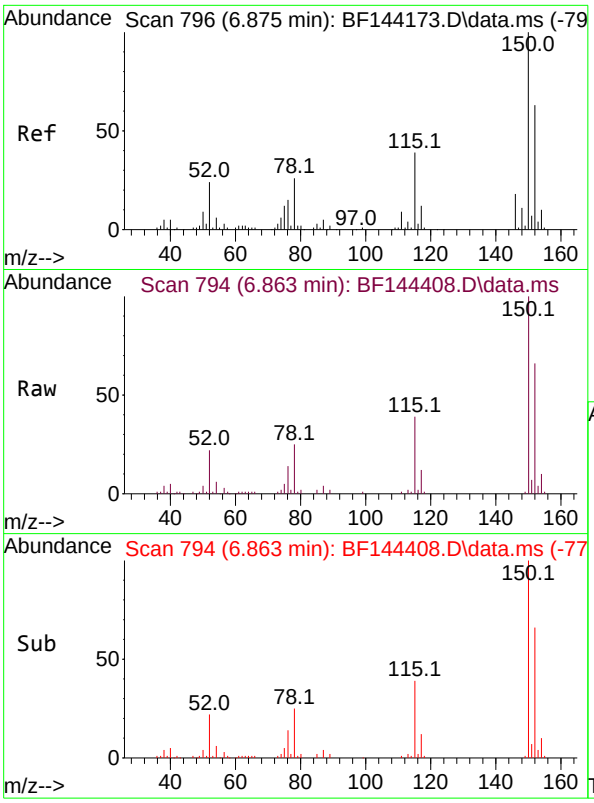
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Quant Time: Dec 02 23:47:21 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



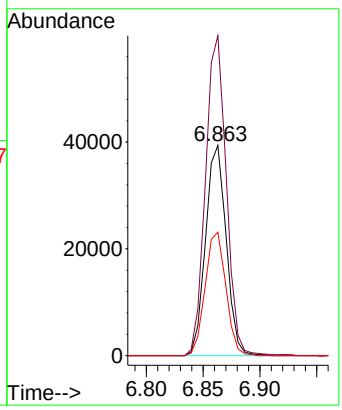


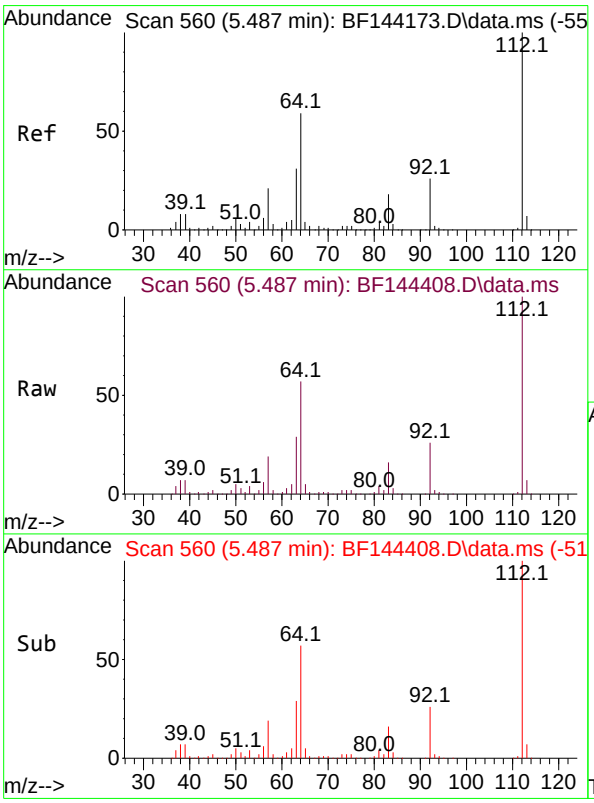
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Tgt Ion:152 Resp: 49831

Ion	Ratio	Lower	Upper
152	100		
150	152.3	127.4	191.0
115	58.8	49.5	74.3

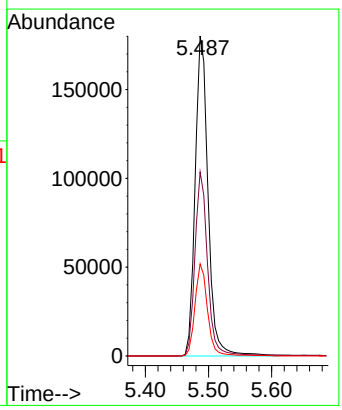


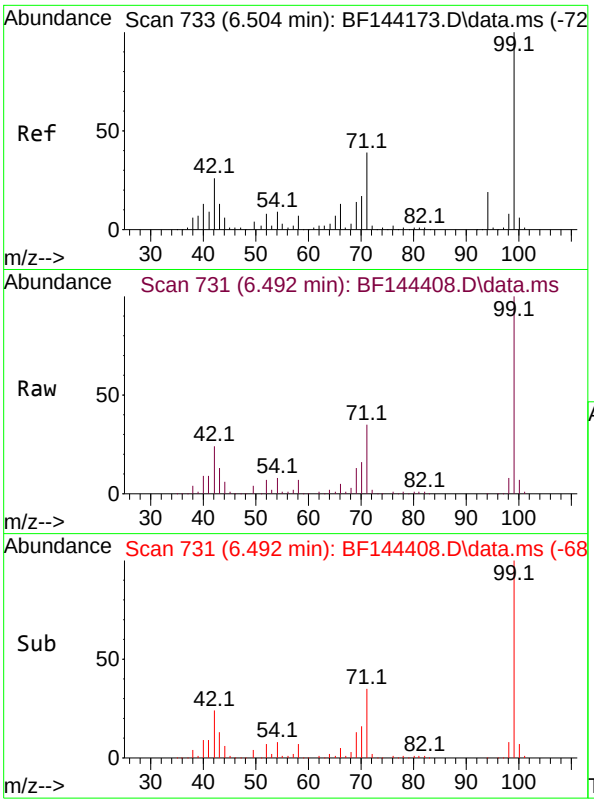


#5
2-Fluorophenol
Concen: 80.607 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Tgt Ion:112 Resp: 256682

Ion	Ratio	Lower	Upper
112	100		
64	57.5	47.2	70.8
63	28.8	24.4	36.6



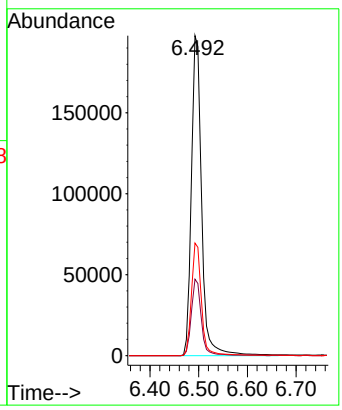


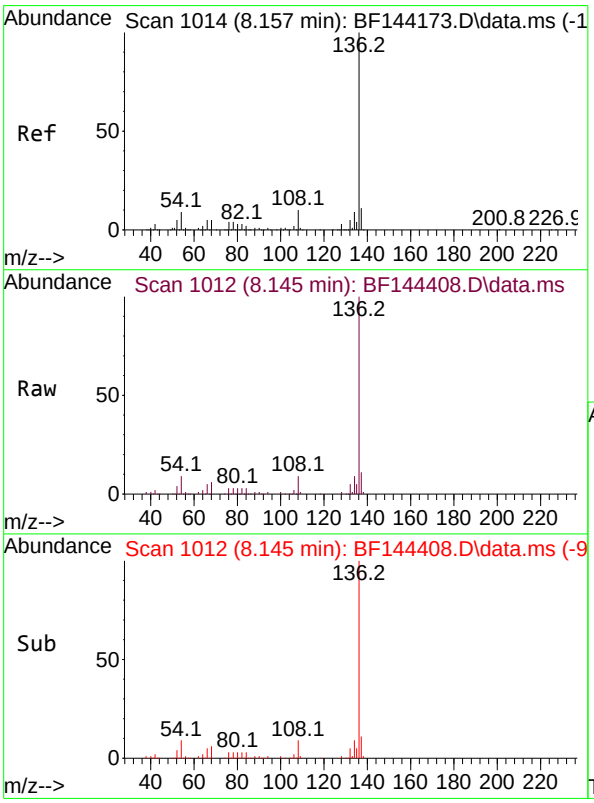
#7
Phenol-d6
Concen: 79.589 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Tgt Ion: 99 Resp: 287166

Ion	Ratio	Lower	Upper
99	100		
42	23.9	20.9	31.3
71	35.2	31.4	47.2

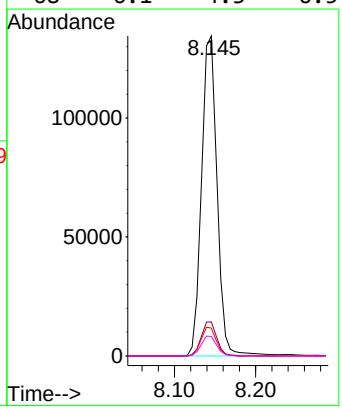


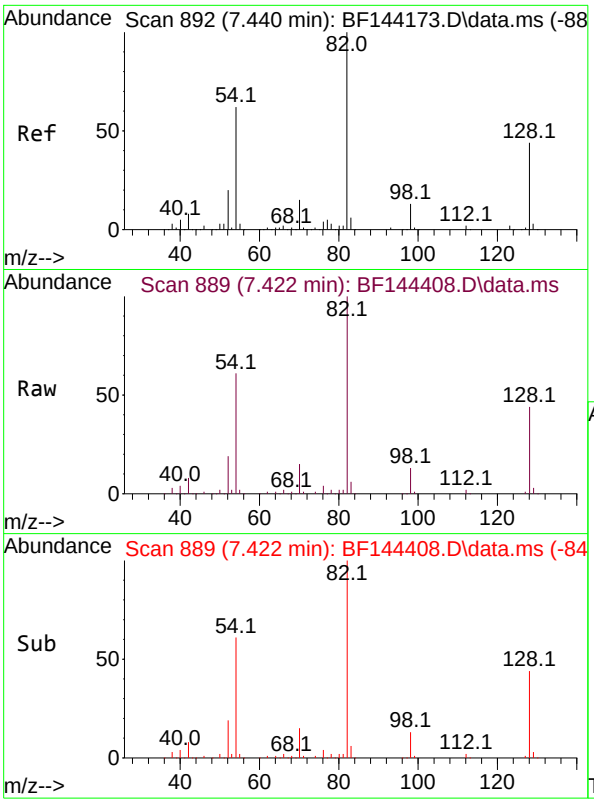


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Tgt Ion:136 Resp: 179096

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.7	7.0	10.6
68	6.1	4.3	6.5



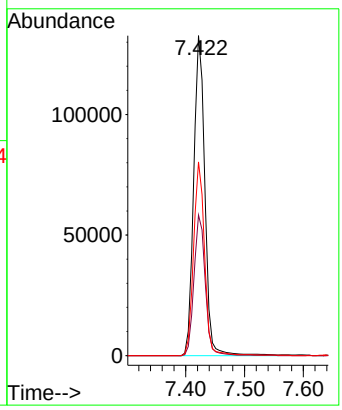


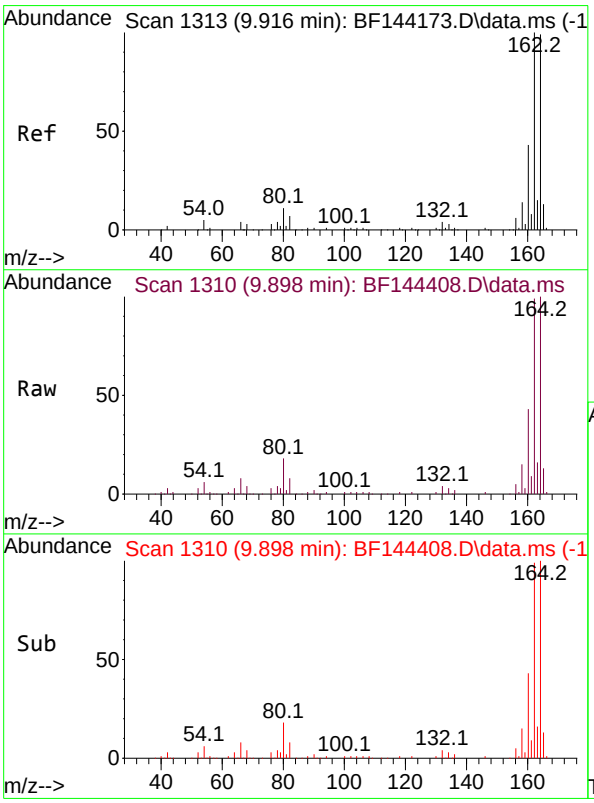
#23
Nitrobenzene-d5
Concen: 56.567 ng
RT: 7.422 min Scan# 88
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Tgt Ion: 82 Resp: 175411

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.7	52.1
54	60.5	49.5	74.3

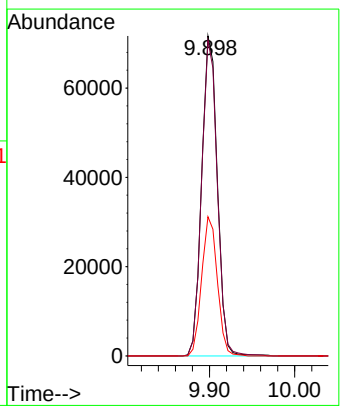


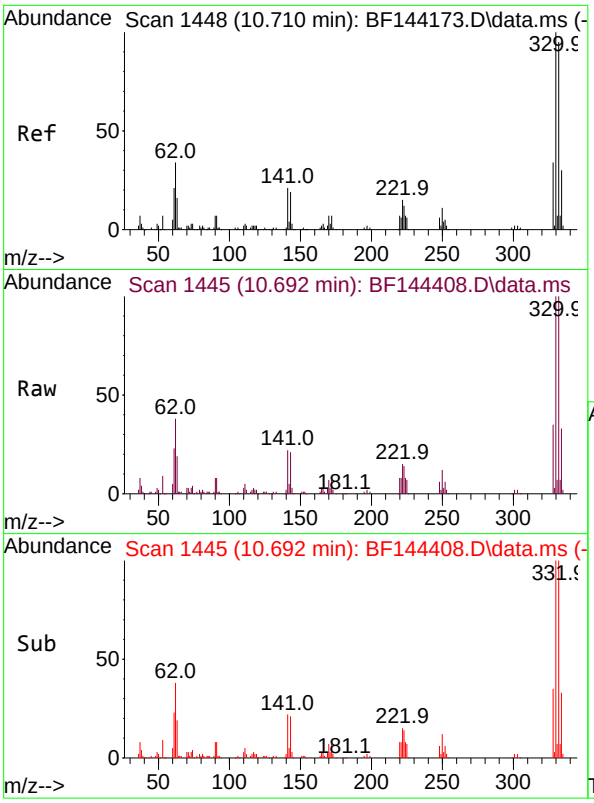


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Tgt Ion:164 Resp: 91297

Ion	Ratio	Lower	Upper
164	100		
162	98.5	81.1	121.7
160	43.5	34.5	51.7



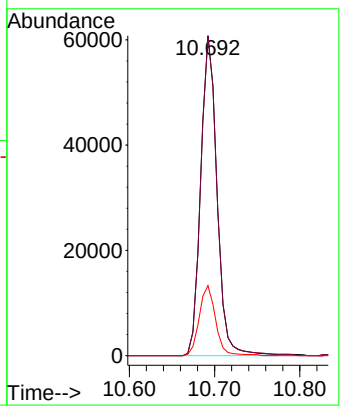


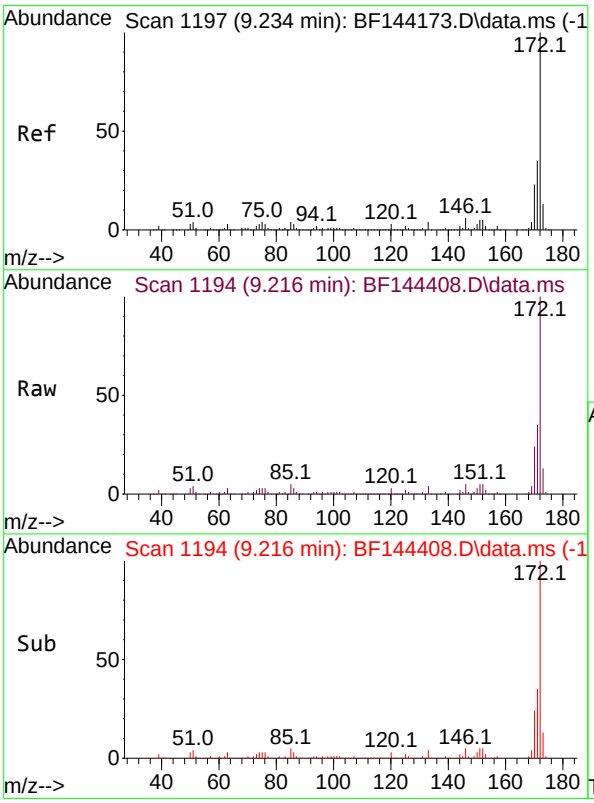
#42
2,4,6-Tribromophenol
Concen: 70.412 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Tgt Ion:330 Resp: 80669

Ion	Ratio	Lower	Upper
330	100		
332	99.9	76.7	115.1
141	21.9	17.8	26.8

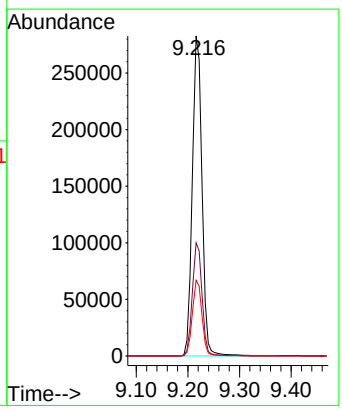


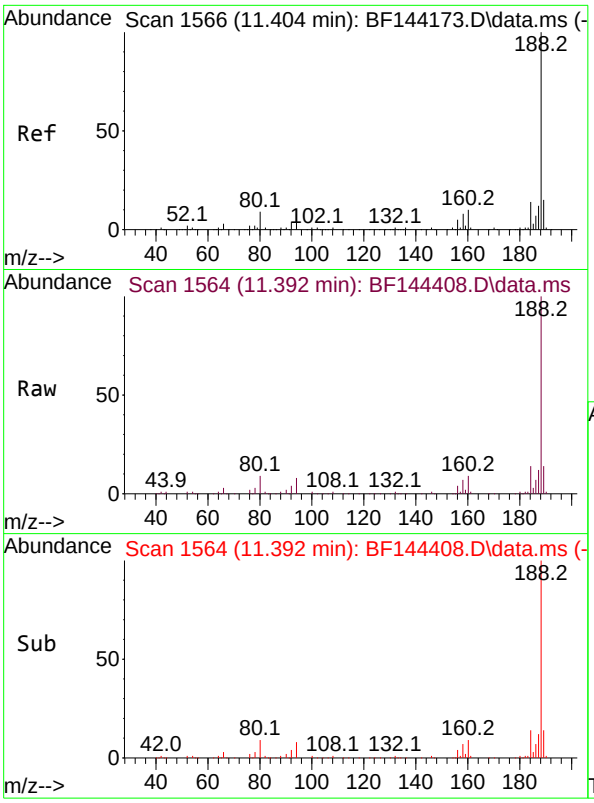


#45
2-Fluorobiphenyl
Concen: 59.492 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Tgt Ion:172 Resp: 367753

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.1	42.1
170	23.6	18.6	28.0



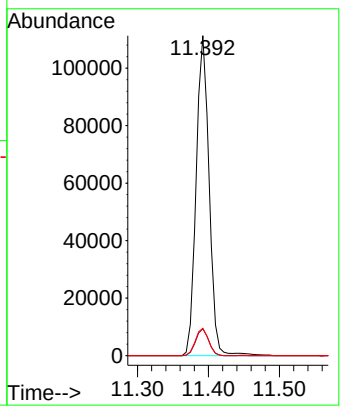


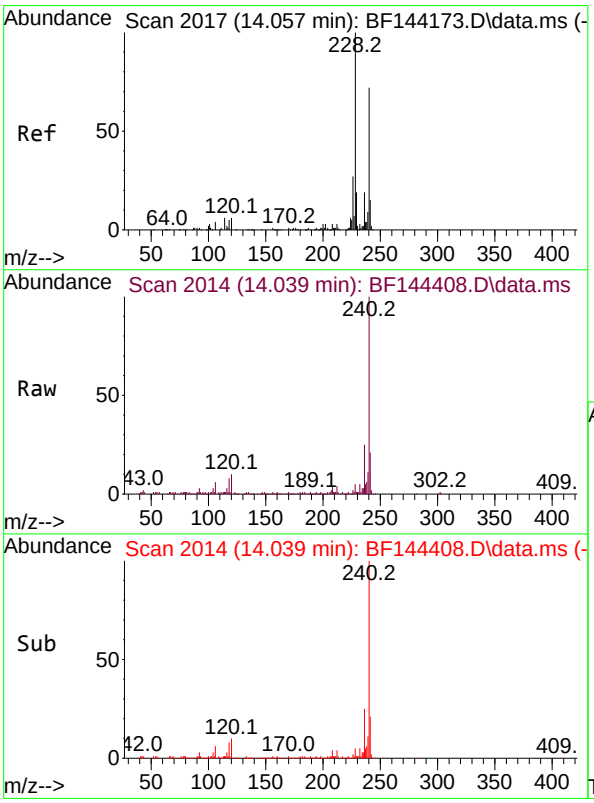
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Tgt Ion:188 Resp: 140874

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.2
80	8.5	6.9	10.3

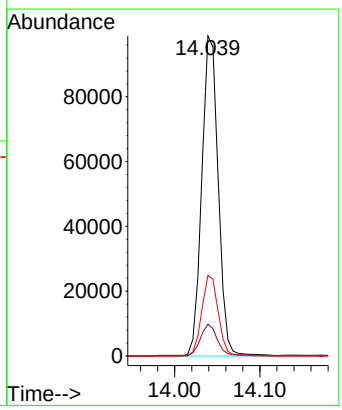


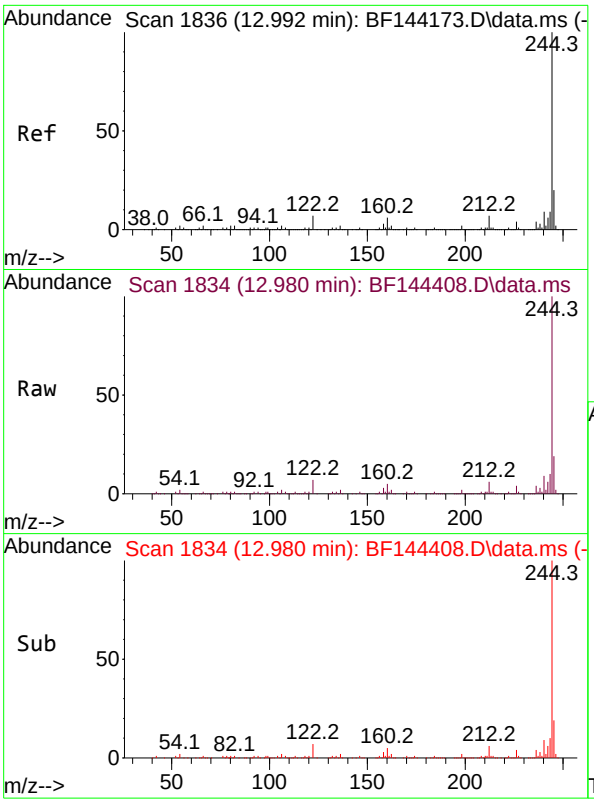


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Tgt Ion:240 Resp: 132275

Ion	Ratio	Lower	Upper
240	100		
120	10.0	6.6	10.0
236	25.1	21.4	32.2



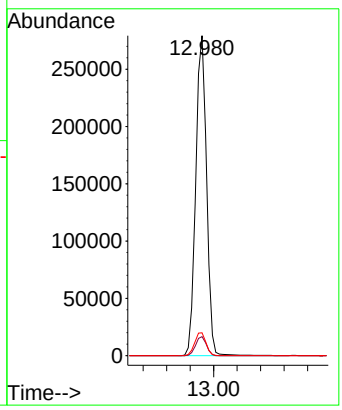


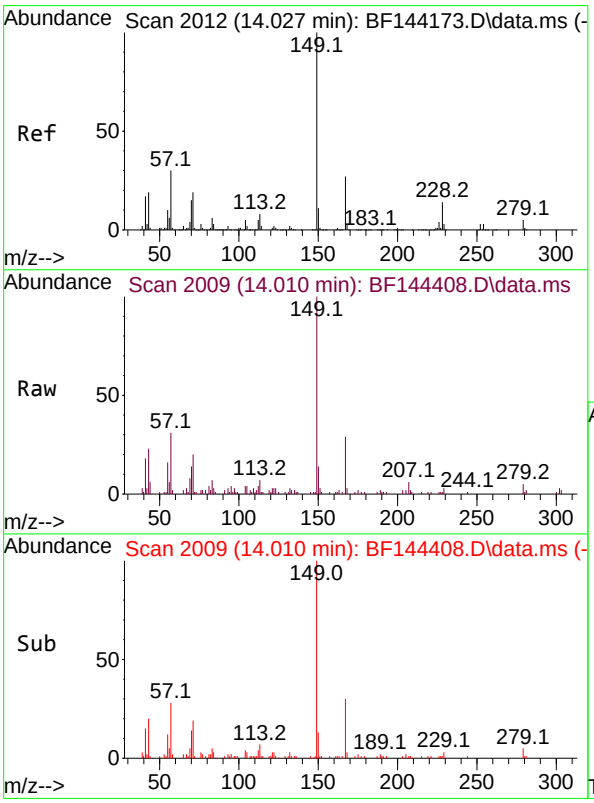
#79
Terphenyl-d14
Concen: 42.768 ng
RT: 12.980 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Tgt Ion:244 Resp: 356149

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.3	7.9
122	7.1	5.6	8.4

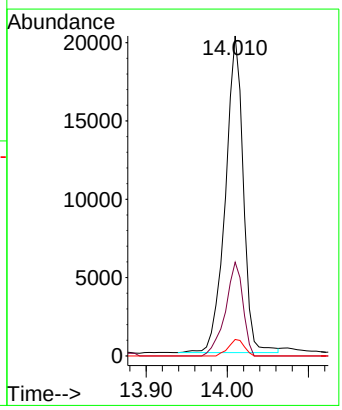


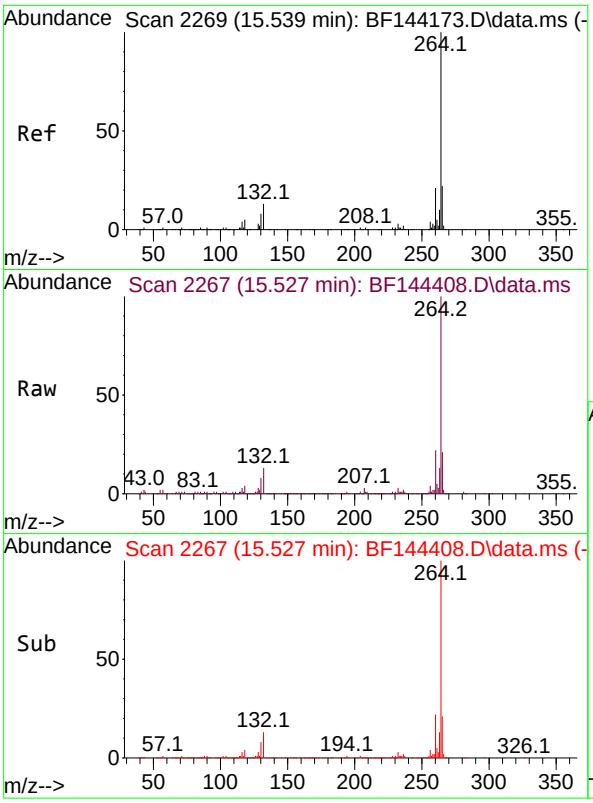


#84
Bis(2-ethylhexyl)phthalate
Concen: 6.124 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Tgt Ion:149 Resp: 30990

Ion	Ratio	Lower	Upper
149	100		
167	29.3	21.8	32.8
279	5.1	3.7	5.5



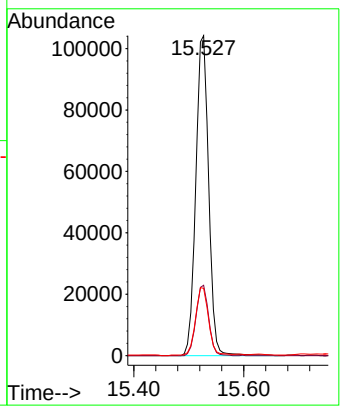


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Tgt Ion:264 Resp: 168845

Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.1	25.7
265	21.0	17.4	26.0



Sample Results: **BF144408.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

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: BF144408.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	482	490	507	rBV	171578	264659	27.00%	2.996%
2	5.487	555	560	581	rBV	618255	861157	87.85%	9.750%
3	6.492	726	731	751	rBV	597789	861340	87.87%	9.752%
4	6.863	789	794	800	rBV	220324	279057	28.47%	3.159%
5	7.422	884	889	899	rBV	408366	530527	54.12%	6.007%
6	8.145	1006	1012	1023	rBV	265766	380600	38.83%	4.309%
7	9.216	1189	1194	1205	rBV	769769	980224	100.00%	11.098%
8	9.898	1305	1310	1323	rVB	289230	368168	37.56%	4.168%
9	10.616	1425	1432	1440	rBV	66258	86647	8.84%	0.981%
10	10.692	1440	1445	1459	rBV	403037	528263	53.89%	5.981%
11	10.922	1480	1484	1490	rVB	12682	16359	1.67%	0.185%
12	11.392	1559	1564	1572	rBV	253896	336529	34.33%	3.810%
13	11.916	1644	1653	1666	rBV2	90379	153965	15.71%	1.743%
14	12.610	1767	1771	1776	rBV	23330	31202	3.18%	0.353%
15	12.704	1781	1787	1794	rBV4	18922	33056	3.37%	0.374%
16	12.839	1804	1810	1817	rBV	19662	30080	3.07%	0.341%
17	12.980	1828	1834	1839	rBV	665159	851351	86.85%	9.639%
18	13.874	1982	1986	1997	rVB	52060	92129	9.40%	1.043%
19	14.010	2002	2009	2011	rVV	74014	120176	12.26%	1.361%
20	14.039	2011	2014	2028	rVB	283637	459998	46.93%	5.208%
21	14.527	2089	2097	2118	rBV	30206	153984	15.71%	1.743%
22	15.092	2189	2193	2199	rBV	19942	43026	4.39%	0.487%
23	15.462	2252	2256	2260	rBV	16291	25512	2.60%	0.289%
24	15.527	2261	2267	2277	rVB	255235	419109	42.76%	4.745%
25	16.439	2407	2422	2424	rBV4	270484	925320	94.40%	10.476%

Sum of corrected areas: 8832438

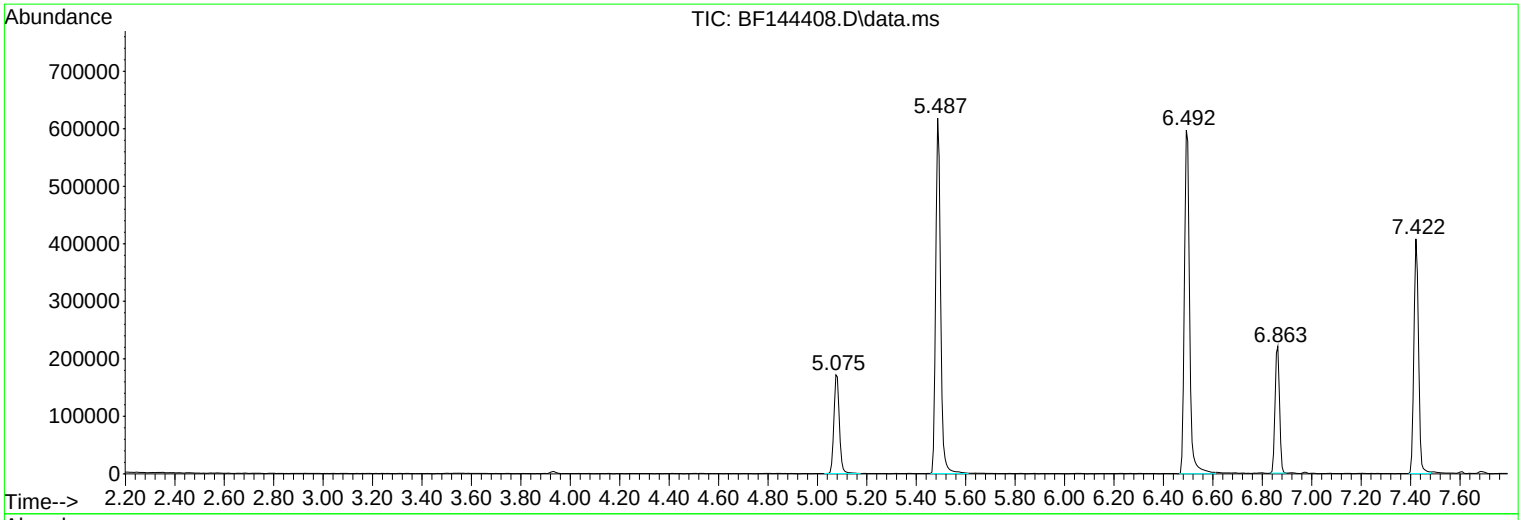
Sample Results: **BF144408.D**

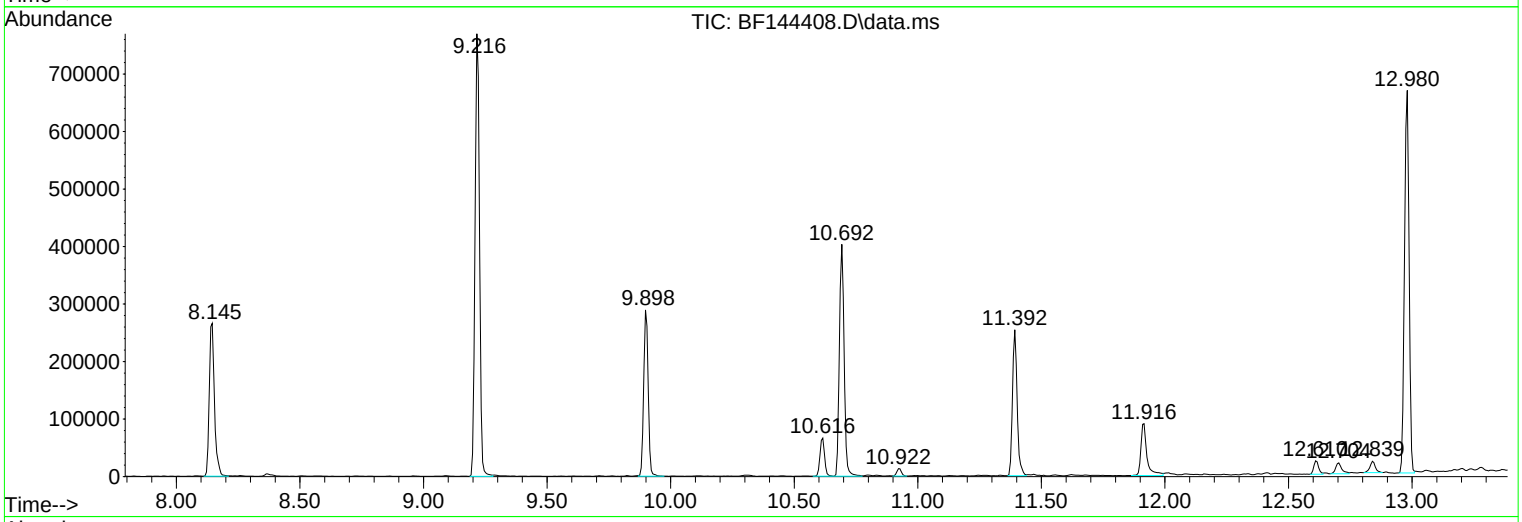
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

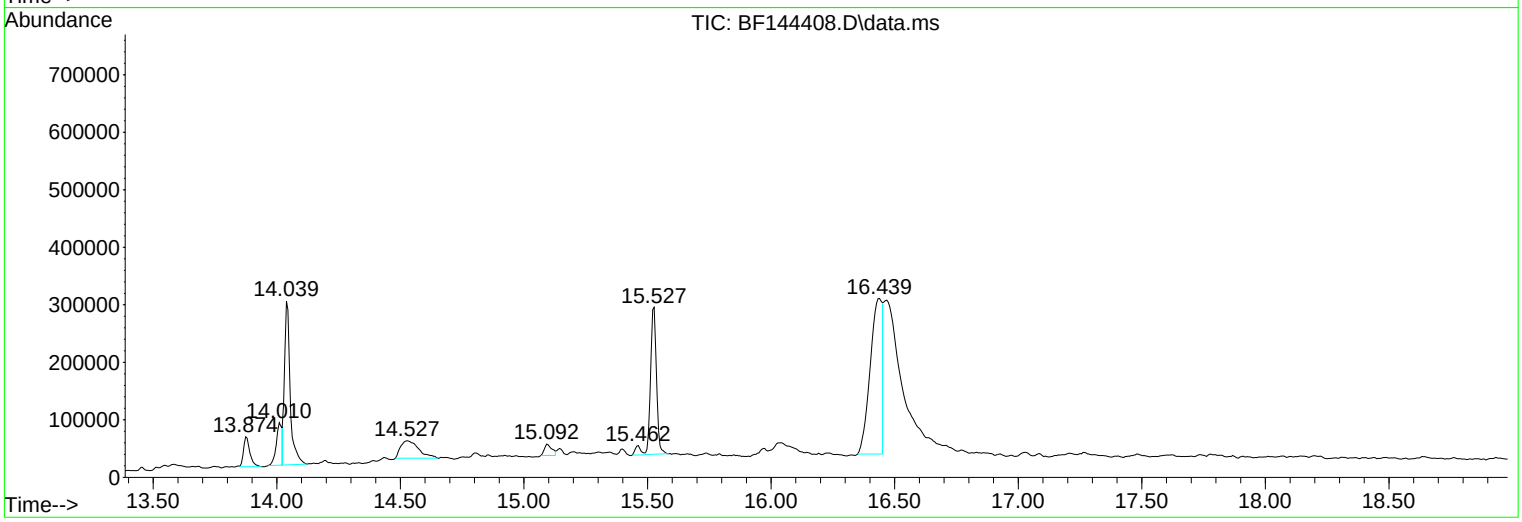
Instrument :
BNA_F
ClientSampleId :
SB-1125-1

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







Sample Results: **BF144408.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

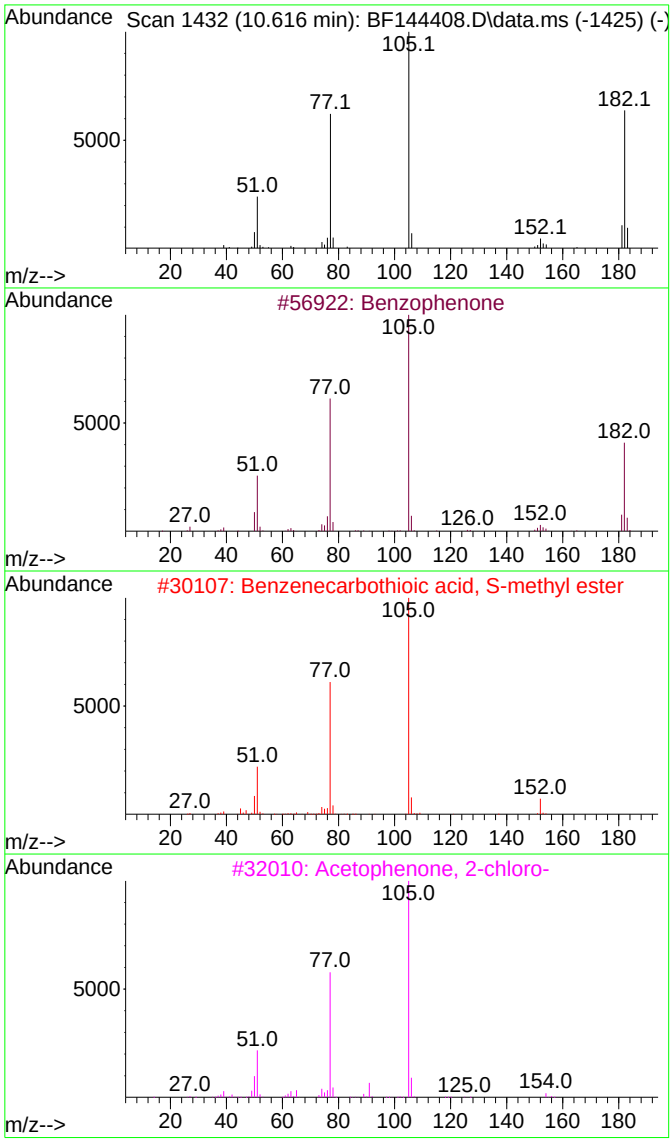
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

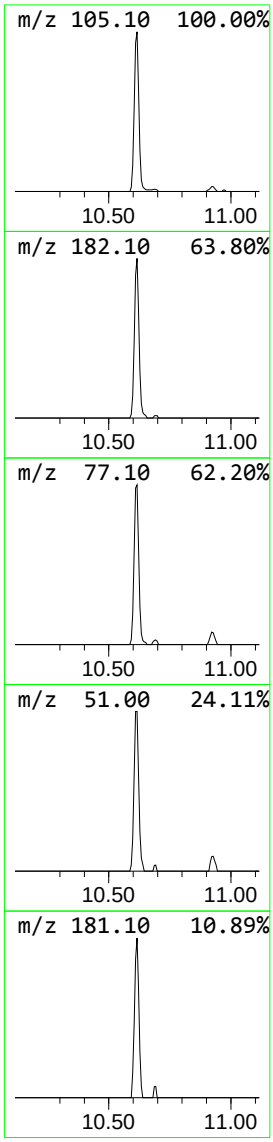
****

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.71 ng	86647	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	47
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4	Phenacyl thiocyanate	177	C9H7NOS	005399-30-4	43
5	4,5-Diphenyloxazolin-2(3H)-one	237	C15H11NO2	005014-83-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

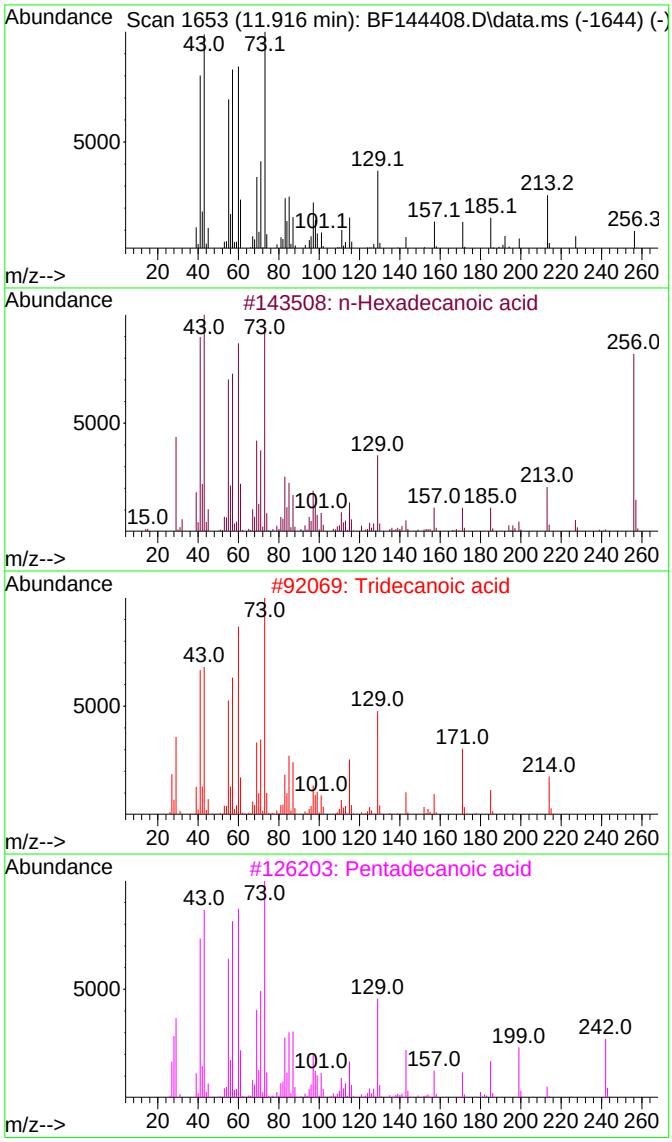
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

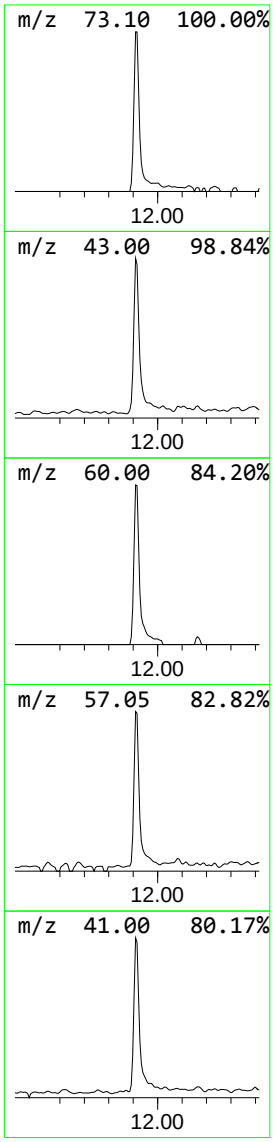
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	9.15 ng	153965	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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

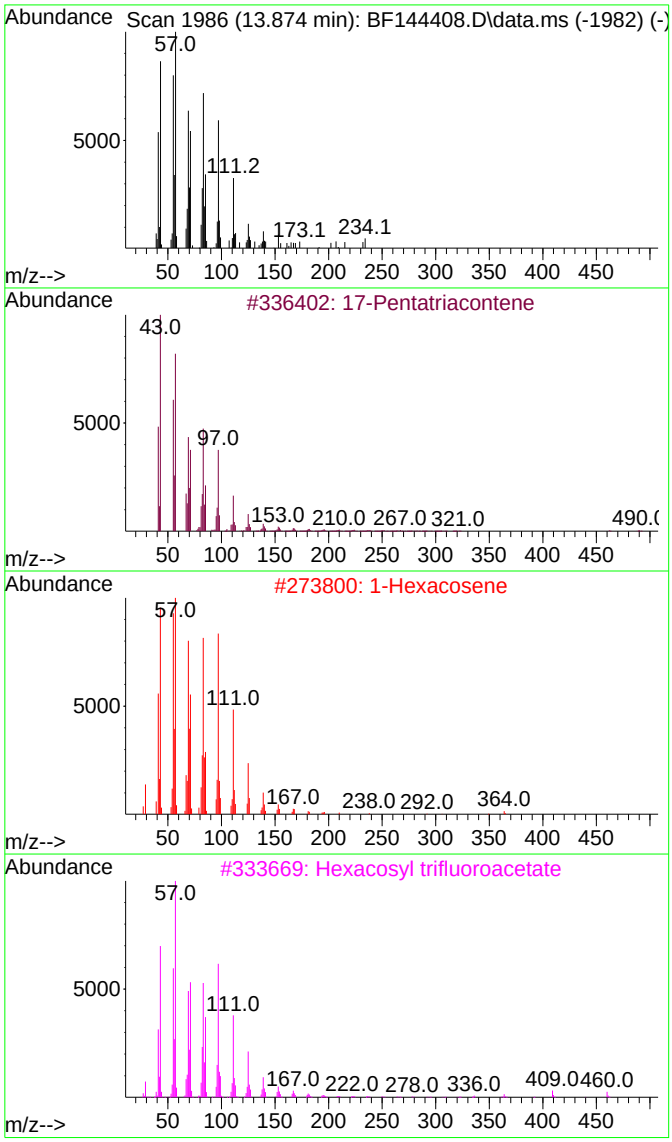
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

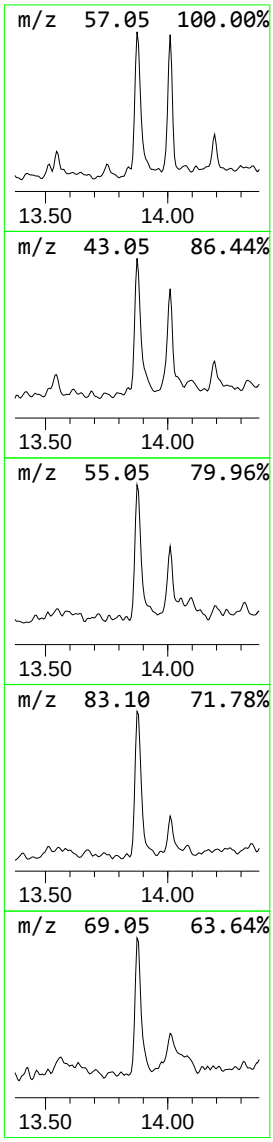
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Peak Number 4 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.01 ng	92129	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Hexacosene	364	C26H52	018835-33-1	90
3	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	90
4	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	90
5	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	90





Sample Results: **BF144408.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

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	4.7	ng	86647	3	9.898	368168	20.0
n-Hexadecanoic ...	11.916	9.2	ng	153965	4	11.392	336529	20.0
17-Pentatriacon...	13.874	4.0	ng	92129	5	14.039	459998	20.0

Sample Results: **BF144406.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Quant Time: Dec 02 17:10:45 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	42309	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	155548	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	79867	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	121200	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	111428	20.000	ng		0.00
86) Perylene-d12	15.527	264	142215	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	215382	79.663	ng		0.00
7) Phenol-d6	6.492	99	246176	80.359	ng		0.00
23) Nitrobenzene-d5	7.422	82	147048	54.599	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	67969	67.817	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	287081	53.088	ng		-0.01
79) Terphenyl-d14	12.980	244	264227	37.666	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.163	128	23049	3.115	ng		98
71) Phenanthrene	11.416	178	44559	7.384	ng		98
72) Anthracene	11.469	178	20701	3.374	ng		97
75) Fluoranthene	12.610	202	114271	18.332	ng		96
78) Pyrene	12.839	202	107101	11.921	ng		97
81) Benzo(a)anthracene	14.033	228	88559	11.467	ng	#	91
83) Chrysene	14.068	228	67526	9.472	ng	#	90
87) Indeno(1,2,3-cd)pyrene	17.021	276	29818	2.921	ng	#	94
88) Benzo(b)fluoranthene	15.092	252	90097m	11.143	ng		
89) Benzo(k)fluoranthene	15.109	252	29558m	3.906	ng		
90) Benzo(a)pyrene	15.462	252	73140	9.806	ng	#	96
92) Benzo(g,h,i)perylene	17.480	276	26095	3.223	ng	#	91

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

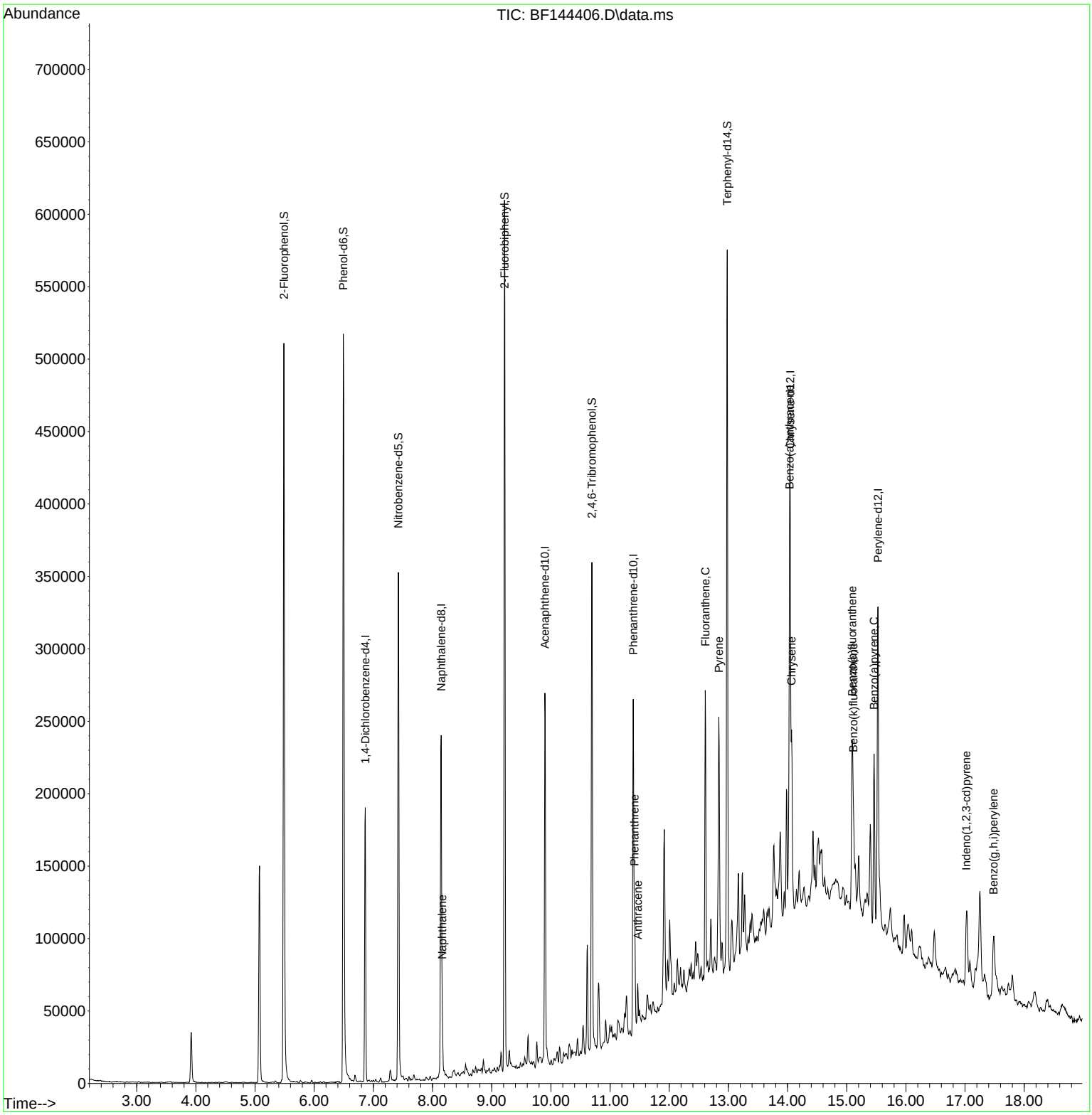
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

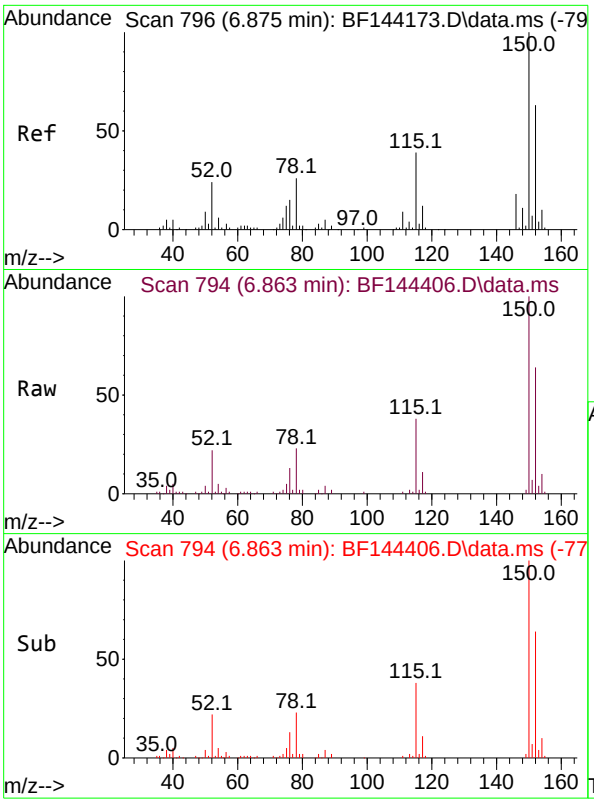
Quant Time: Dec 02 17:10:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

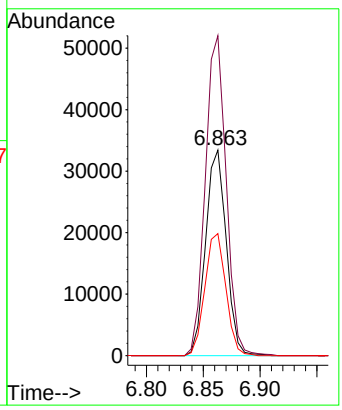




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

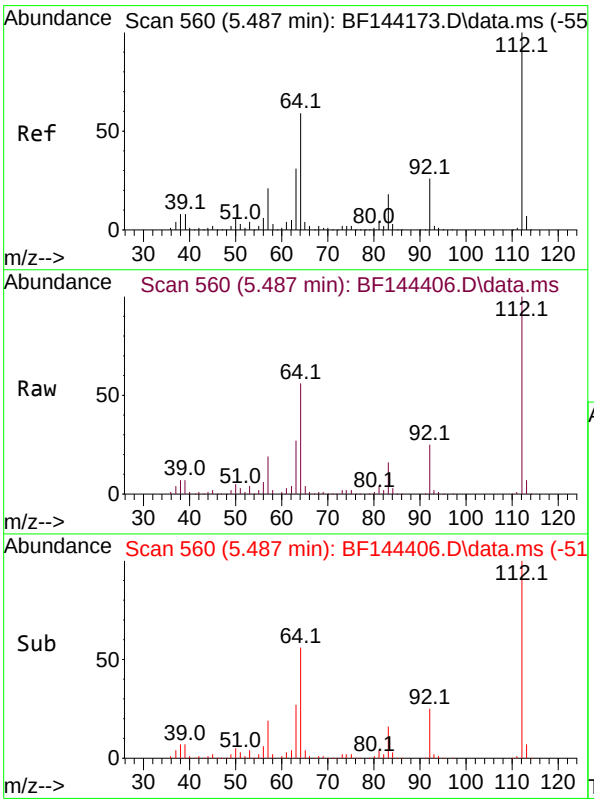
Tgt Ion:152 Resp: 42309

Ion	Ratio	Lower	Upper
152	100		
150	155.7	127.4	191.0
115	59.3	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

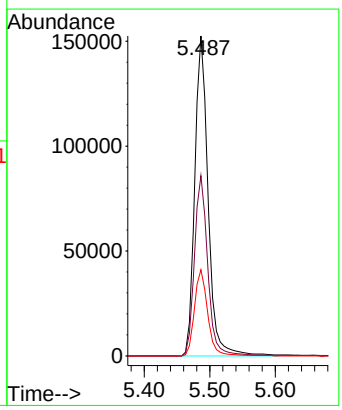
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

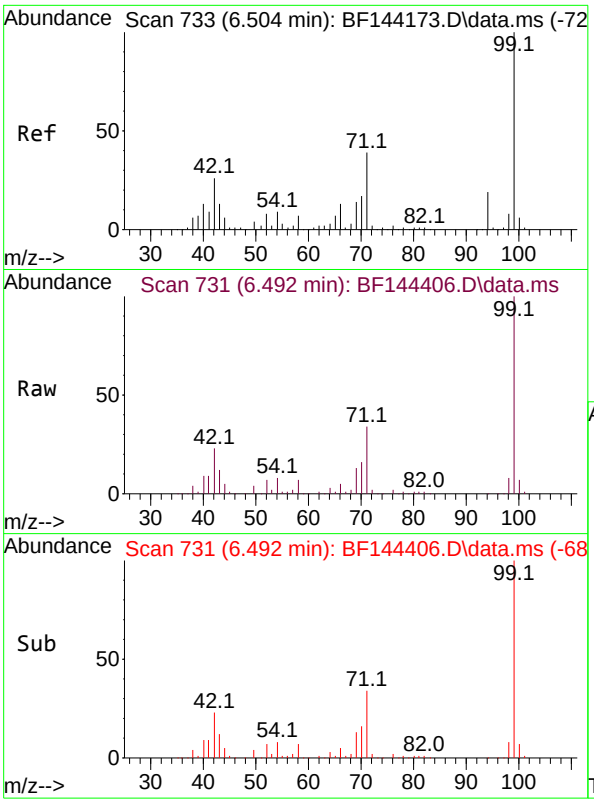


#5
2-Fluorophenol
Concen: 79.663 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:112 Resp: 215382

Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.2	70.8
63	26.9	24.4	36.6

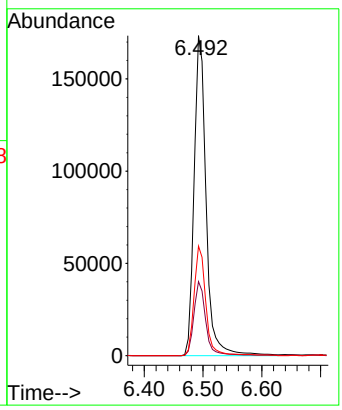




#7
Phenol-d6
Concen: 80.359 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion: 99 Resp: 24617

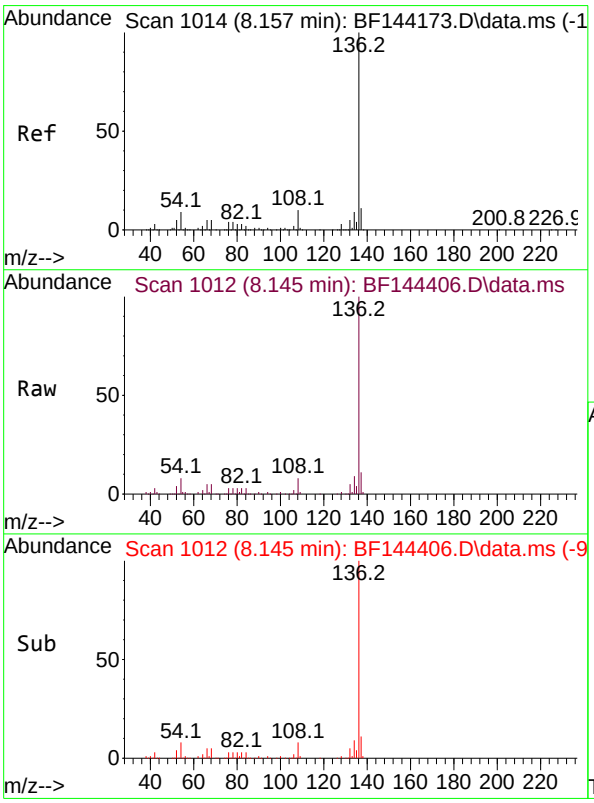
Ion	Ratio	Lower	Upper
99	100		
42	23.1	20.9	31.3
71	34.2	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

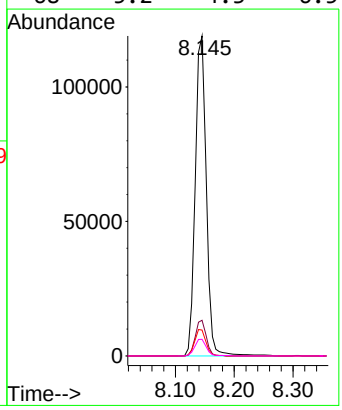
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

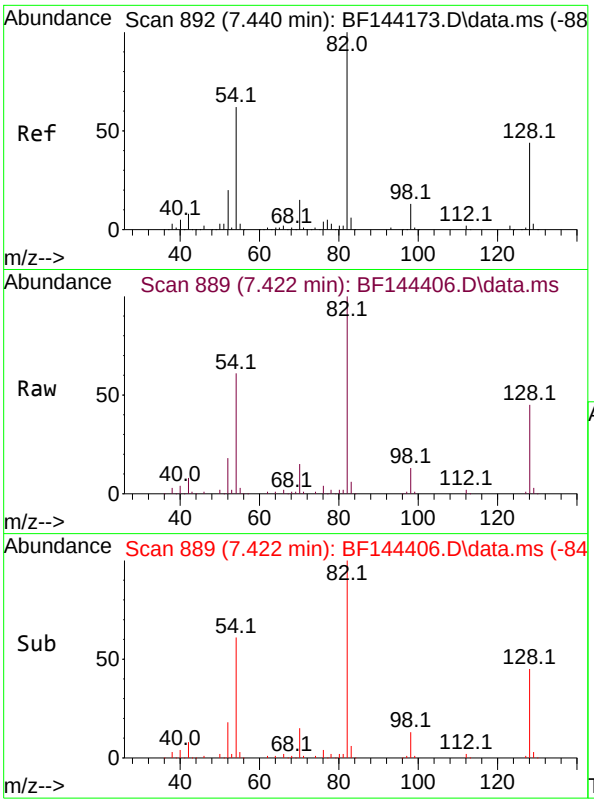


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:136 Resp: 155548

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.1	7.0	10.6
68	5.2	4.3	6.5





#23
Nitrobenzene-d5
Concen: 54.599 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

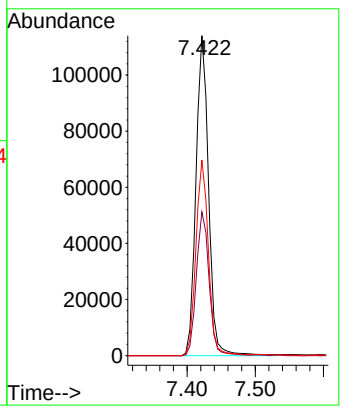
Tgt Ion: 82 Resp: 14704

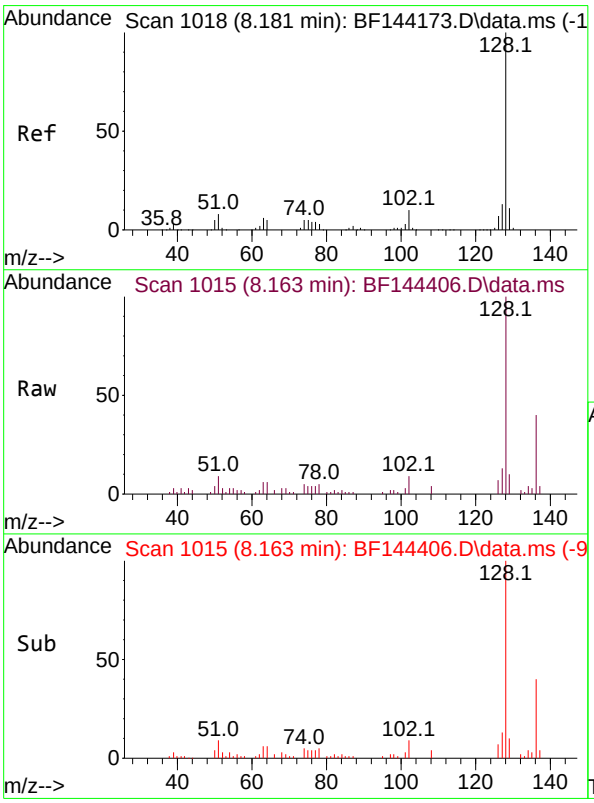
Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.7	52.1
54	61.1	49.5	74.3

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

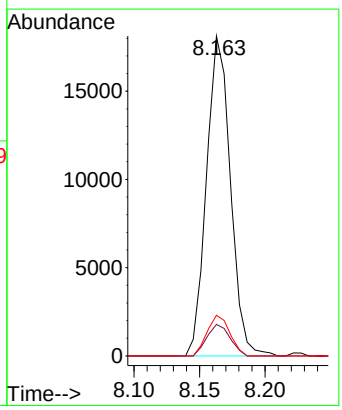


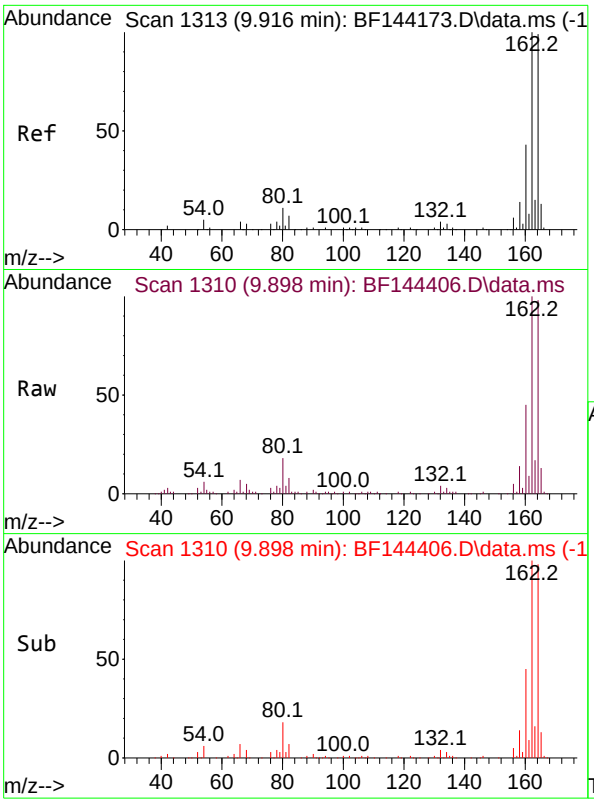


#31
Naphthalene
Concen: 3.115 ng
RT: 8.163 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:128 Resp: 23049

Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.9	13.3
127	12.7	10.3	15.5

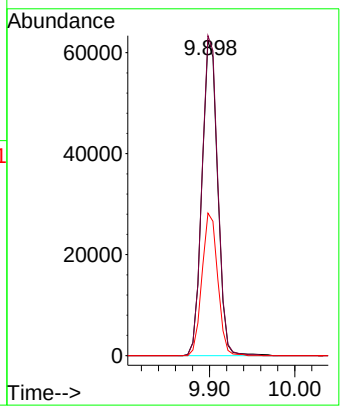




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:164 Resp: 7986

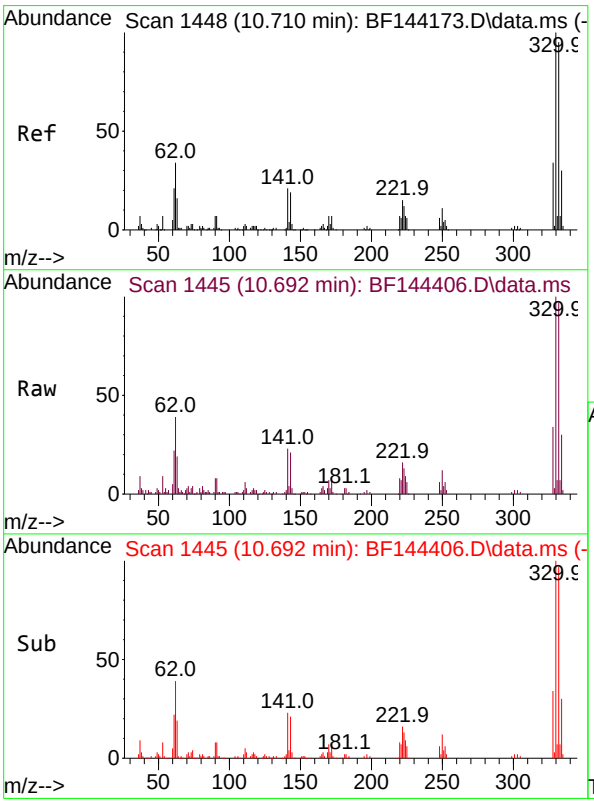
Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.1	121.7
160	45.3	34.5	51.7



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

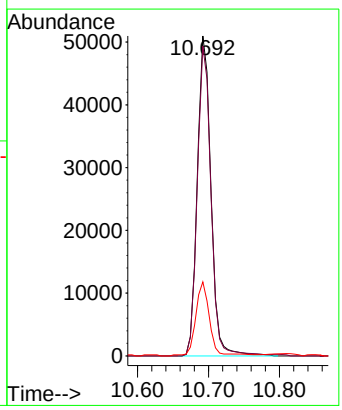
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

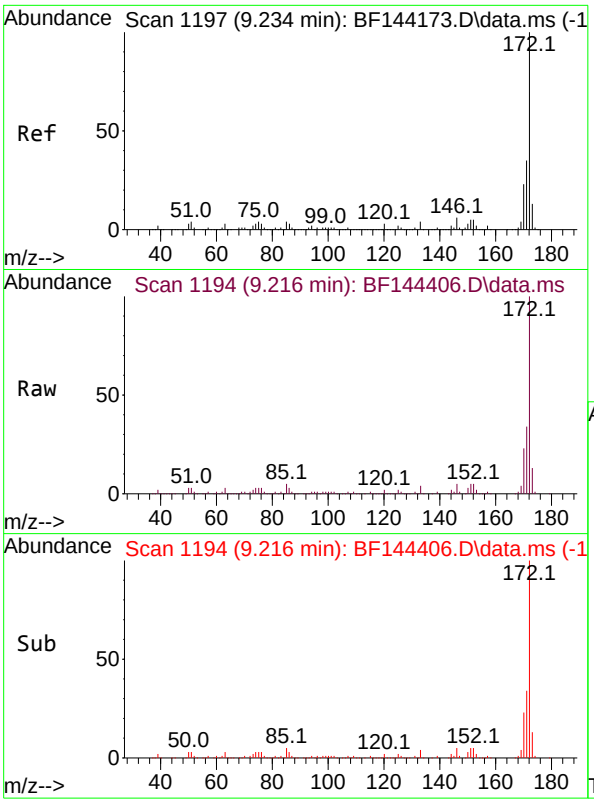


#42
2,4,6-Tribromophenol
Concen: 67.817 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:330 Resp: 67969

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.7	115.1
141	22.7	17.8	26.8

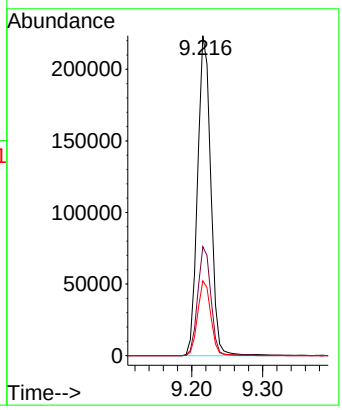




#45
2-Fluorobiphenyl
Concen: 53.088 ng
RT: 9.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:172 Resp: 28708

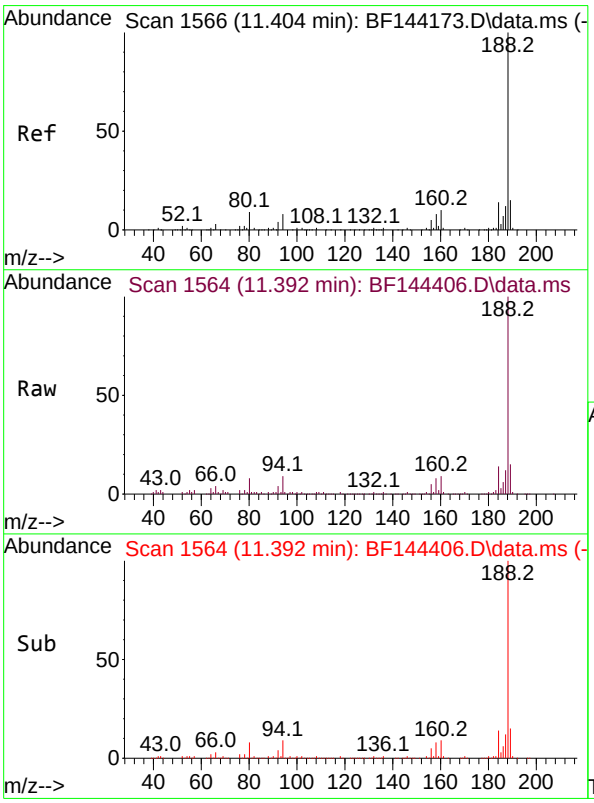
Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.1	42.1
170	23.4	18.6	28.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

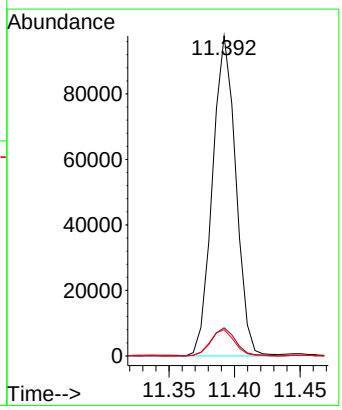
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

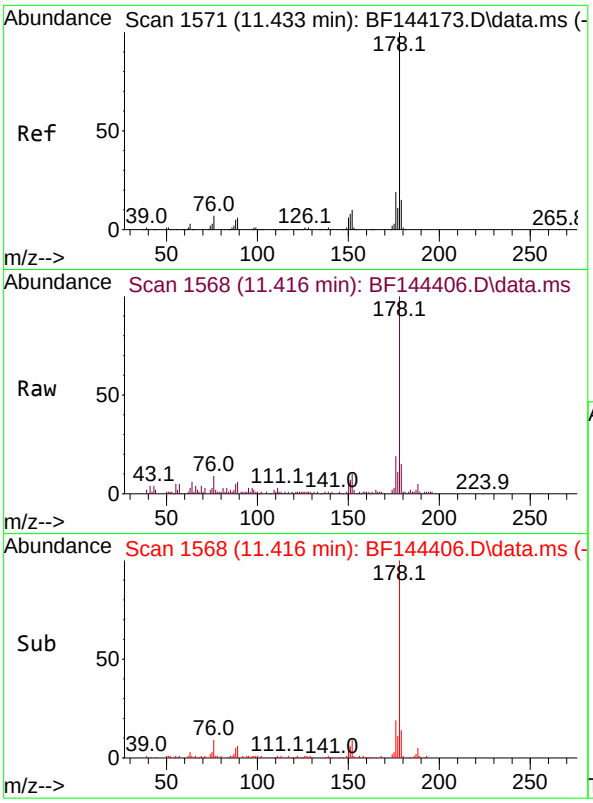


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:188 Resp: 121200

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.2	9.2
80	8.2	6.9	10.3

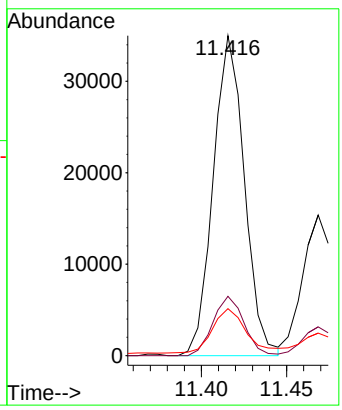




#71
Phenanthrene
Concen: 7.384 ng
RT: 11.416 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:178 Resp: 4455

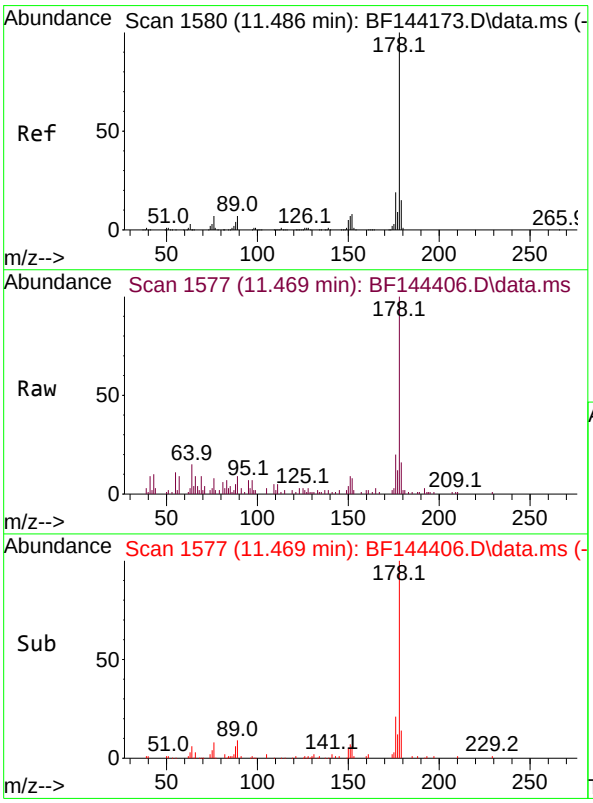
Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	14.7	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

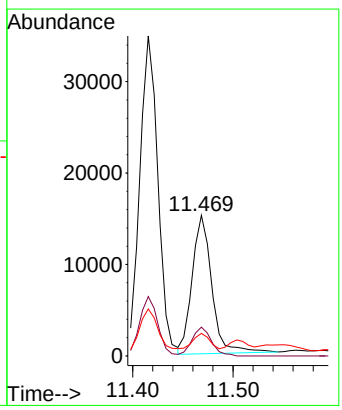
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

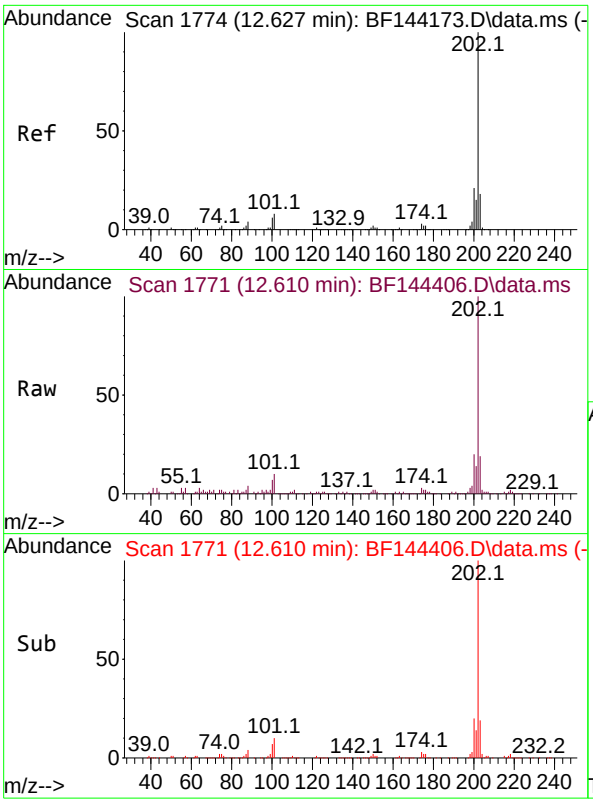


#72
Anthracene
Concen: 3.374 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:178 Resp: 20701

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.3	22.9
179	16.0	12.0	18.0

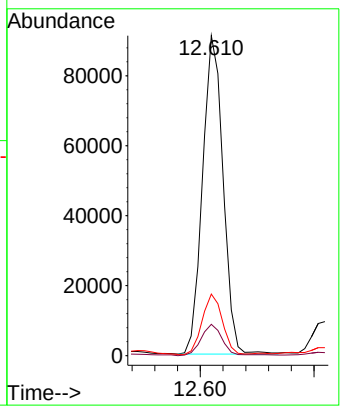




#75
Fluoranthene
Concen: 18.332 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:202 Resp: 11427

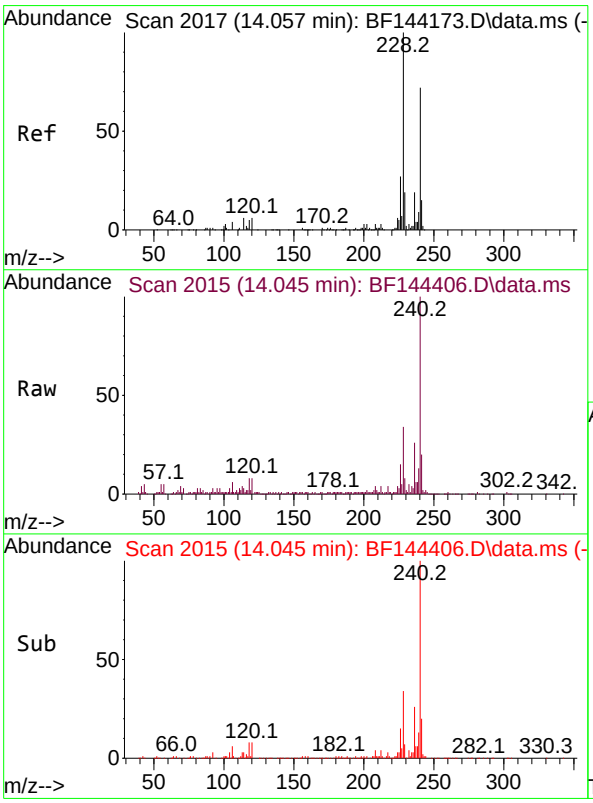
Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	27.9
203	19.2	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

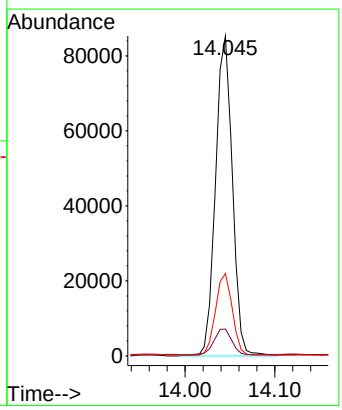
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

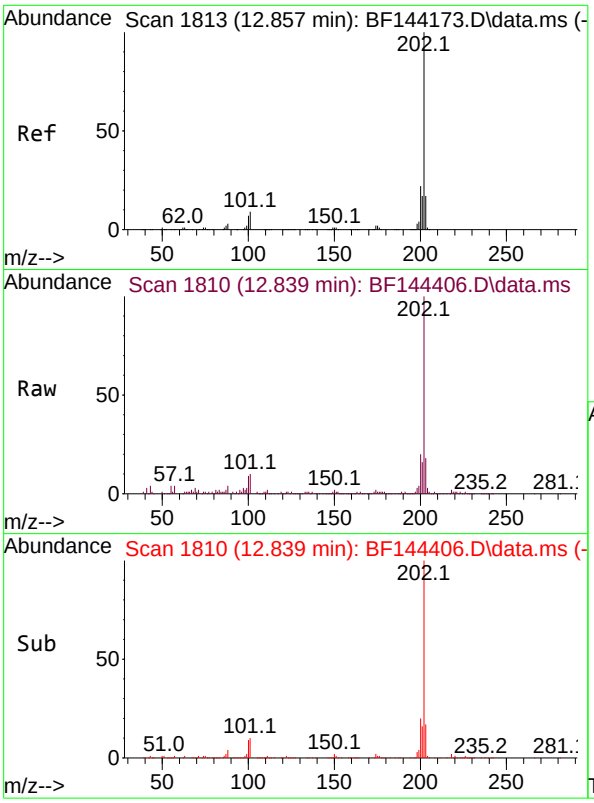


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:240 Resp: 111428

Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.6	10.0
236	25.7	21.4	32.2

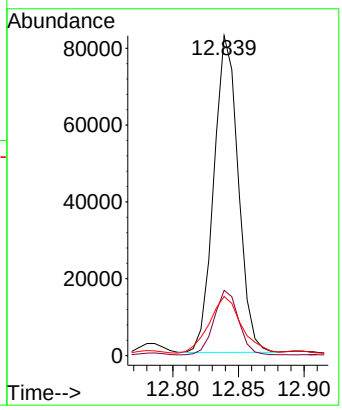




#78
Pyrene
Concen: 11.921 ng
RT: 12.839 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:202 Resp: 10710

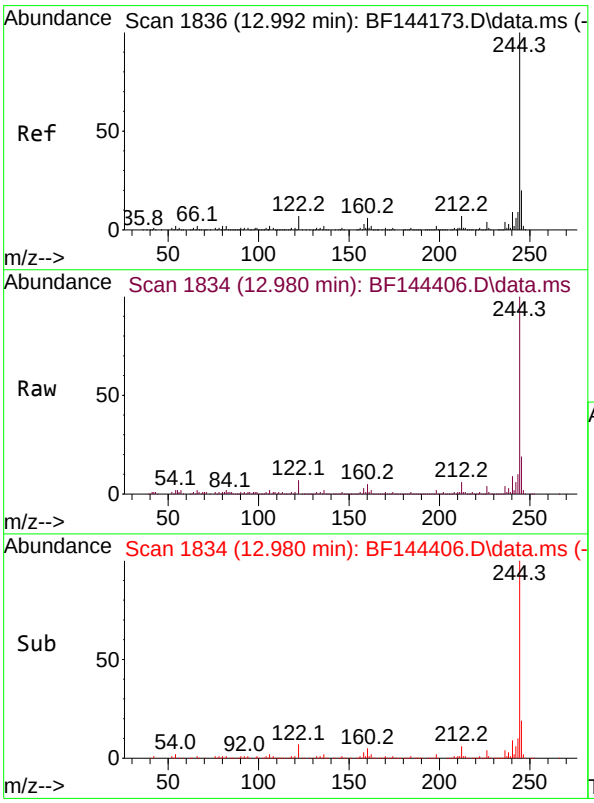
Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.2	25.8
203	18.5	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

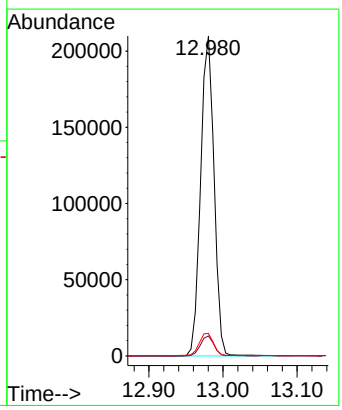
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

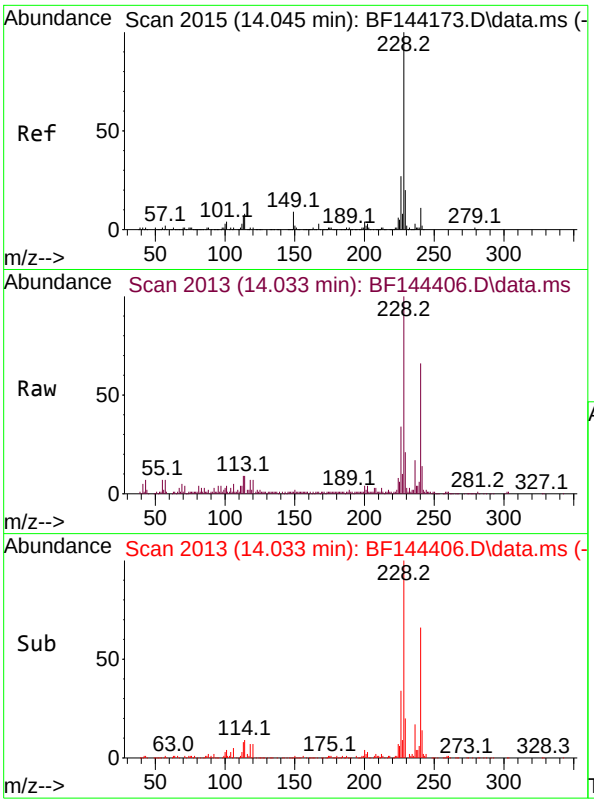


#79
Terphenyl-d14
Concen: 37.666 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:244 Resp: 264227

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.3	7.9
122	7.0	5.6	8.4

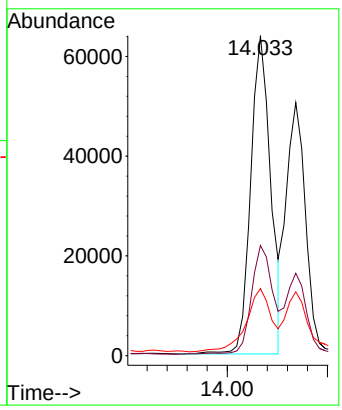




#81
Benzo(a)anthracene
Concen: 11.467 ng
RT: 14.033 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:228 Resp: 8855

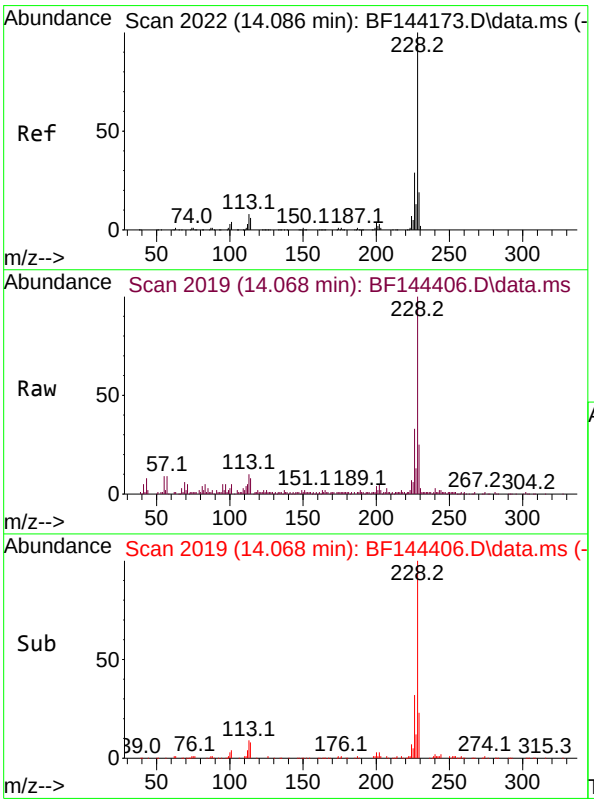
Ion	Ratio	Lower	Upper
228	100		
226	34.4	21.8	32.8#
229	21.0	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations APPROVED

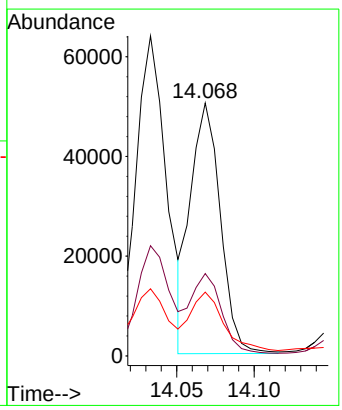
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

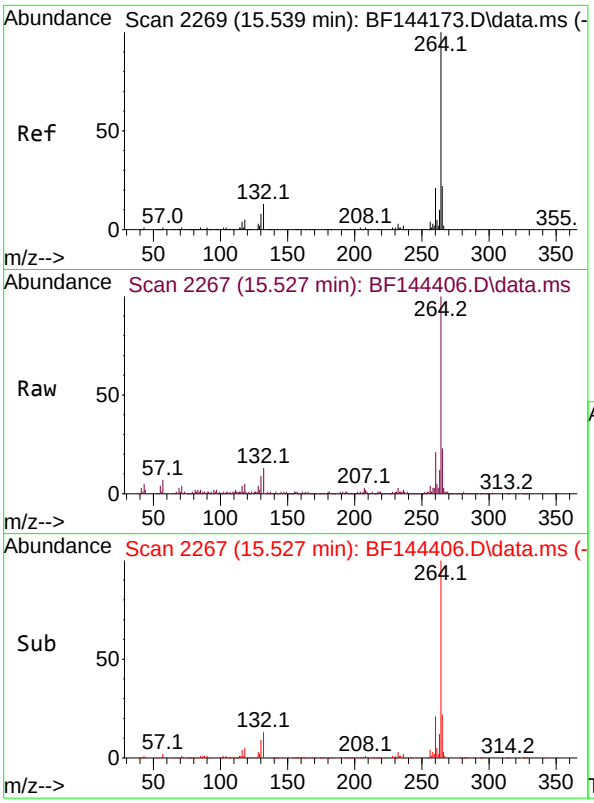


#83
Chrysene
Concen: 9.472 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:228 Resp: 67526

Ion	Ratio	Lower	Upper
228	100		
226	32.6	22.9	34.3
229	25.2	15.0	22.6#

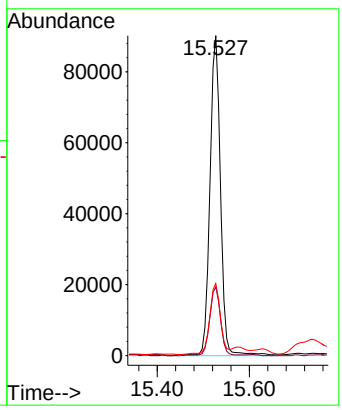




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:264 Resp: 14221

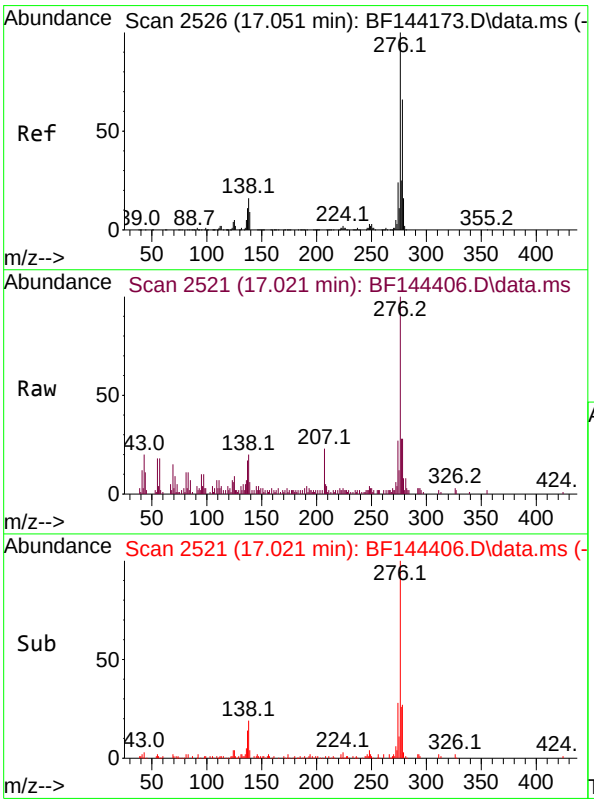
Ion	Ratio	Lower	Upper
264	100		
260	21.5	17.1	25.7
265	22.5	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

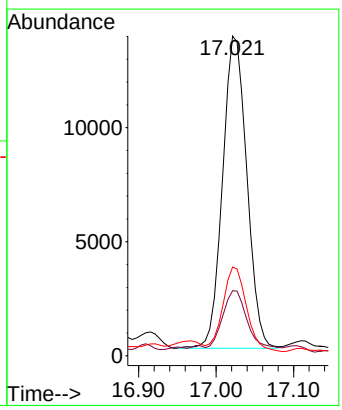
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

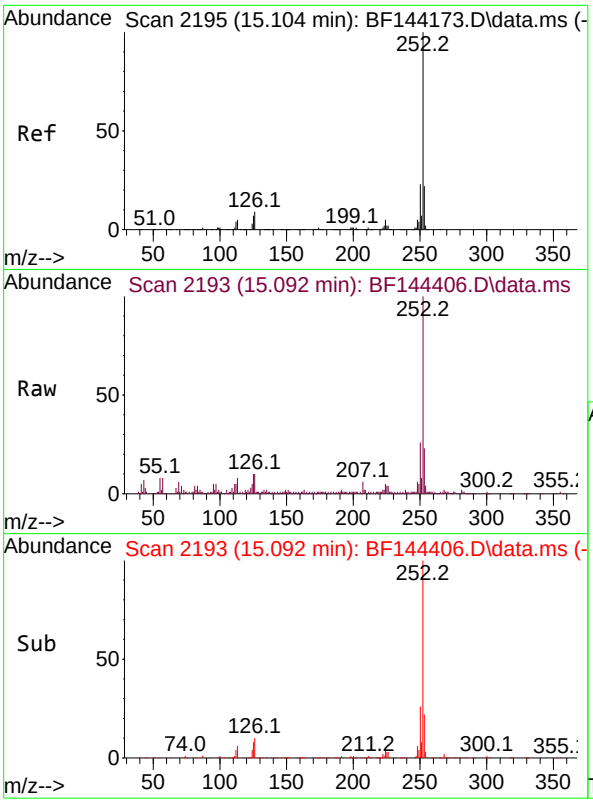


#87
Indeno(1,2,3-cd)pyrene
Concen: 2.921 ng
RT: 17.021 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:276 Resp: 29818

Ion	Ratio	Lower	Upper
276	100		
138	21.1	13.9	20.9#
277	26.5	19.8	29.6

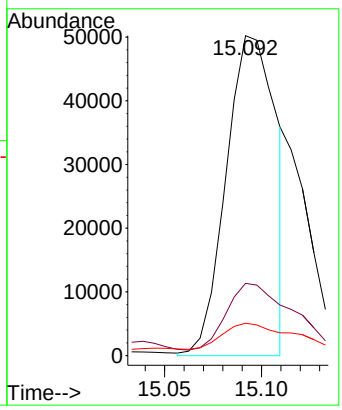




#88
Benzo(b)fluoranthene
Concen: 11.143 ng m
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:252 Resp: 9009

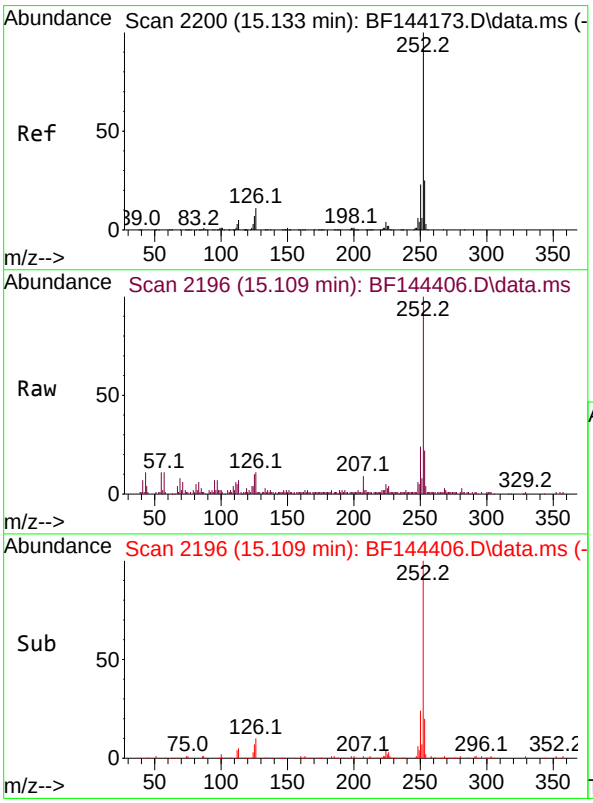
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.1	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations APPROVED

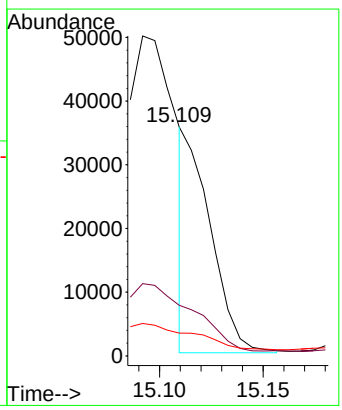
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

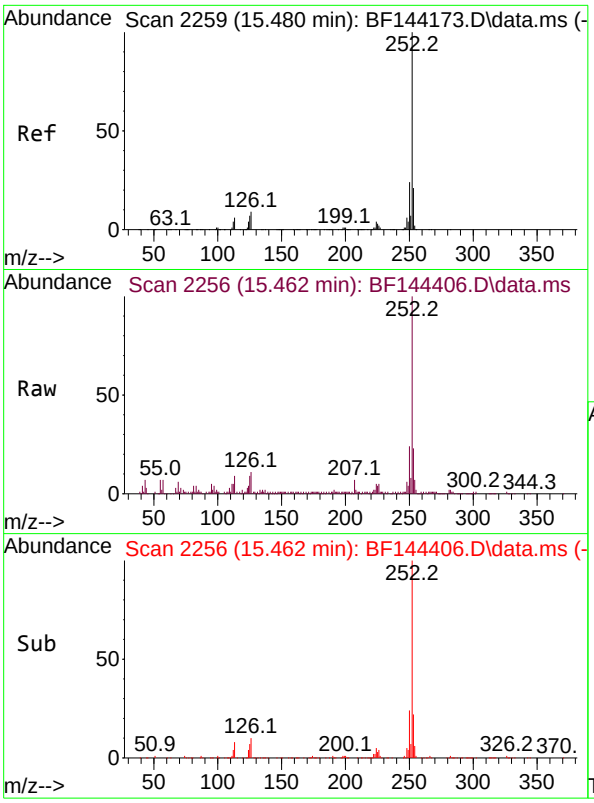


#89
Benzo(k)fluoranthene
Concen: 3.906 ng m
RT: 15.109 min Scan# 2196
Delta R.T. -0.018 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:252 Resp: 29558

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.0	5.4	8.2#

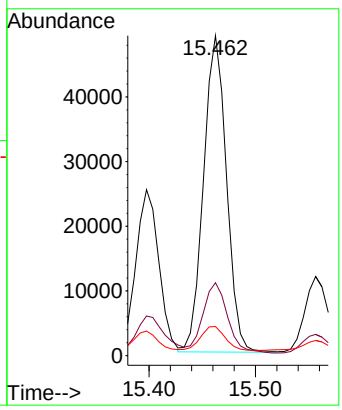




#90
Benzo(a)pyrene
Concen: 9.806 ng
RT: 15.462 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:252 Resp: 7314

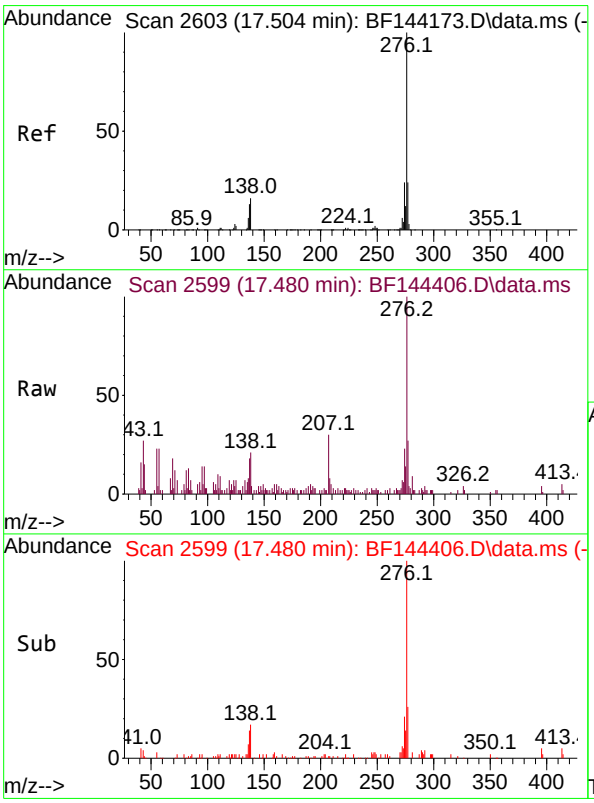
Ion	Ratio	Lower	Upper
252	100		
253	22.8	16.7	25.1
125	9.1	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

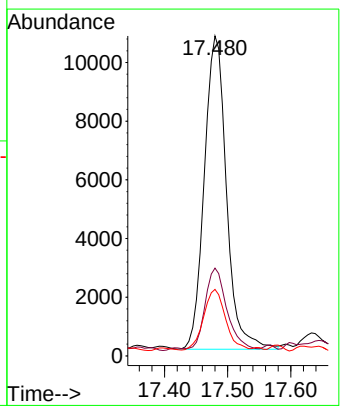
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



#92
Benzo(g,h,i)perylene
Concen: 3.223 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:276 Resp: 26095

Ion	Ratio	Lower	Upper
276	100		
277	27.4	19.0	28.4
138	20.8	12.9	19.3#



Sample Results: **BF144406.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

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: BF144406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.922	287	294	301	rBV	34776	58011	7.61%	0.628%
2	5.075	484	490	499	rBV	149472	223446	29.29%	2.420%
3	5.487	555	560	576	rVB	508517	699765	91.74%	7.578%
4	6.492	726	731	749	rBV	516300	730594	95.78%	7.911%
5	6.863	789	794	800	rBV	188875	239513	31.40%	2.594%
6	7.286	862	866	871	rBV3	7366	12553	1.65%	0.136%
7	7.422	884	889	899	rBV	350054	450046	59.00%	4.873%
8	8.145	1003	1012	1019	rBV2	236392	358128	46.95%	3.878%
9	8.363	1042	1049	1055	rBV6	4988	13826	1.81%	0.150%
10	8.557	1079	1082	1085	rBV	6471	8317	1.09%	0.090%
11	8.857	1130	1133	1137	rBV	8629	11156	1.46%	0.121%
12	9.157	1181	1184	1189	rVB	12824	15892	2.08%	0.172%
13	9.216	1189	1194	1203	rBV	601453	762770	100.00%	8.260%
14	9.298	1204	1208	1211	rBV3	10232	13755	1.80%	0.149%
15	9.616	1257	1262	1270	rVV4	19510	27795	3.64%	0.301%
16	9.763	1283	1287	1291	rBV	17113	23284	3.05%	0.252%
17	9.898	1302	1310	1315	rBV	255237	335662	44.01%	3.635%
18	10.104	1343	1345	1349	rVB3	6947	8645	1.13%	0.094%
19	10.145	1349	1352	1358	rVB4	11172	16767	2.20%	0.182%
20	10.216	1360	1364	1367	rBV5	6866	11018	1.44%	0.119%
21	10.310	1376	1380	1385	rBV5	10145	20492	2.69%	0.222%
22	10.451	1400	1404	1408	rVB2	11518	15773	2.07%	0.171%
23	10.545	1416	1420	1426	rVB	19883	31010	4.07%	0.336%
24	10.616	1427	1432	1438	rVV	74340	99087	12.99%	1.073%
25	10.692	1440	1445	1455	rVV	337160	451795	59.23%	4.892%
26	10.804	1459	1464	1472	rVB2	45172	80345	10.53%	0.870%
27	10.927	1481	1485	1489	rVB3	15841	21213	2.78%	0.230%
28	10.998	1494	1497	1500	rBV4	8652	12742	1.67%	0.138%
29	11.133	1516	1520	1528	rBV6	12672	34427	4.51%	0.373%
30	11.245	1536	1539	1541	rBV3	11882	16562	2.17%	0.179%
31	11.280	1542	1545	1551	rVB2	26384	40506	5.31%	0.439%
32	11.392	1559	1564	1573	rBV2	232447	403587	52.91%	4.370%
33	11.469	1574	1577	1580	rVV	26160	30391	3.98%	0.329%
34	11.627	1601	1604	1610	rBV4	12805	23150	3.03%	0.251%
35	11.916	1647	1653	1659	rBV2	119661	210522	27.60%	2.280%
36	11.974	1660	1663	1665	rVV	25484	34082	4.47%	0.369%

Sample Results: **BF144406.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

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	12.010	1665	1669	1676	rVB2	51817	96810	12.69%	1.048%
38	12.139	1687	1691	1696	rBV6	21002	35016	4.59%	0.379%
39	12.445	1740	1743	1746	rBV	23739	30075	3.94%	0.326%
40	12.610	1767	1771	1776	rBV	199849	254036	33.30%	2.751%
41	12.704	1784	1787	1793	rVB2	37002	51170	6.71%	0.554%
42	12.839	1804	1810	1816	rBV2	174588	277888	36.43%	3.009%
43	12.980	1828	1834	1841	rVB	497432	666143	87.33%	7.213%
44	13.057	1844	1847	1853	rVB4	29193	51206	6.71%	0.554%
45	13.168	1863	1866	1870	rVB	55643	71932	9.43%	0.779%
46	13.239	1874	1878	1881	rVV2	54773	76991	10.09%	0.834%
47	13.274	1881	1884	1891	rVB2	38466	59422	7.79%	0.643%
48	13.768	1964	1968	1974	rBV4	45661	91176	11.95%	0.987%
49	13.980	2001	2004	2008	rBV	80909	103222	13.53%	1.118%
50	14.039	2008	2014	2018	rBV2	301972	533214	69.90%	5.774%
51	15.092	2189	2193	2200	rBV	108454	240112	31.48%	2.600%
52	15.398	2241	2245	2251	rVB	68224	116679	15.30%	1.263%
53	15.462	2252	2256	2261	rVV	118532	178973	23.46%	1.938%
54	15.527	2262	2267	2284	rVB2	223752	411113	53.90%	4.452%
55	17.027	2517	2522	2528	rBV	46755	98875	12.96%	1.071%
56	17.250	2556	2560	2568	rVB3	62191	131190	17.20%	1.421%
57	17.486	2594	2600	2614	rVB	38020	112833	14.79%	1.222%

Sum of corrected areas: 9234703

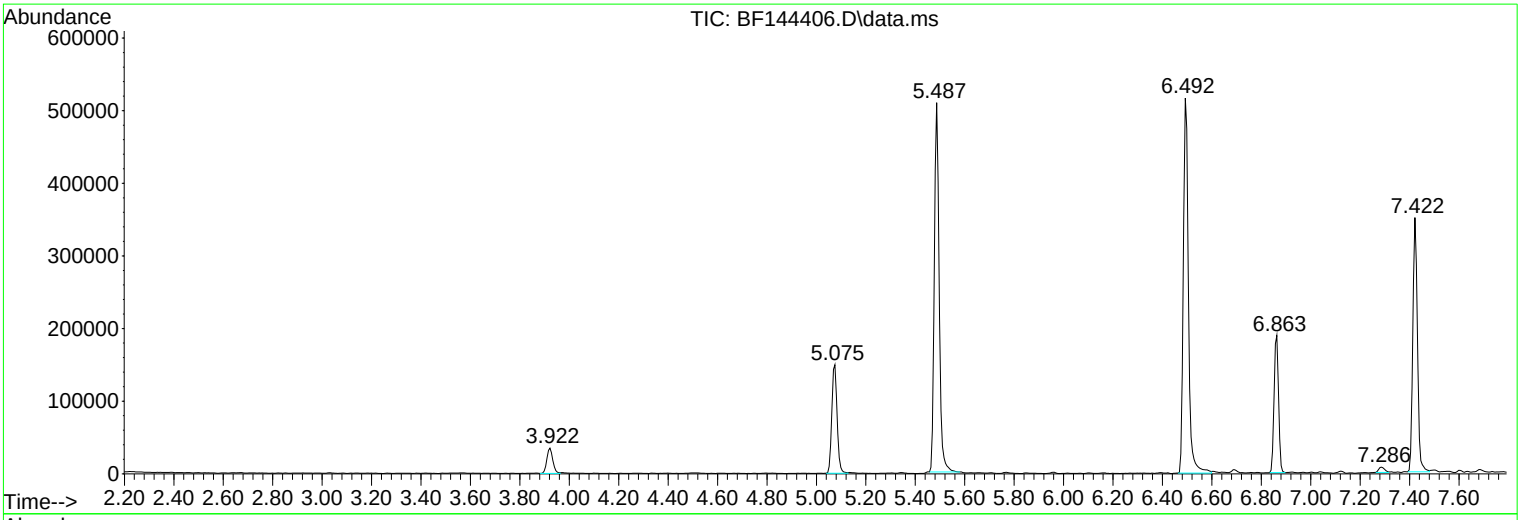
Sample Results: **BF144406.D**

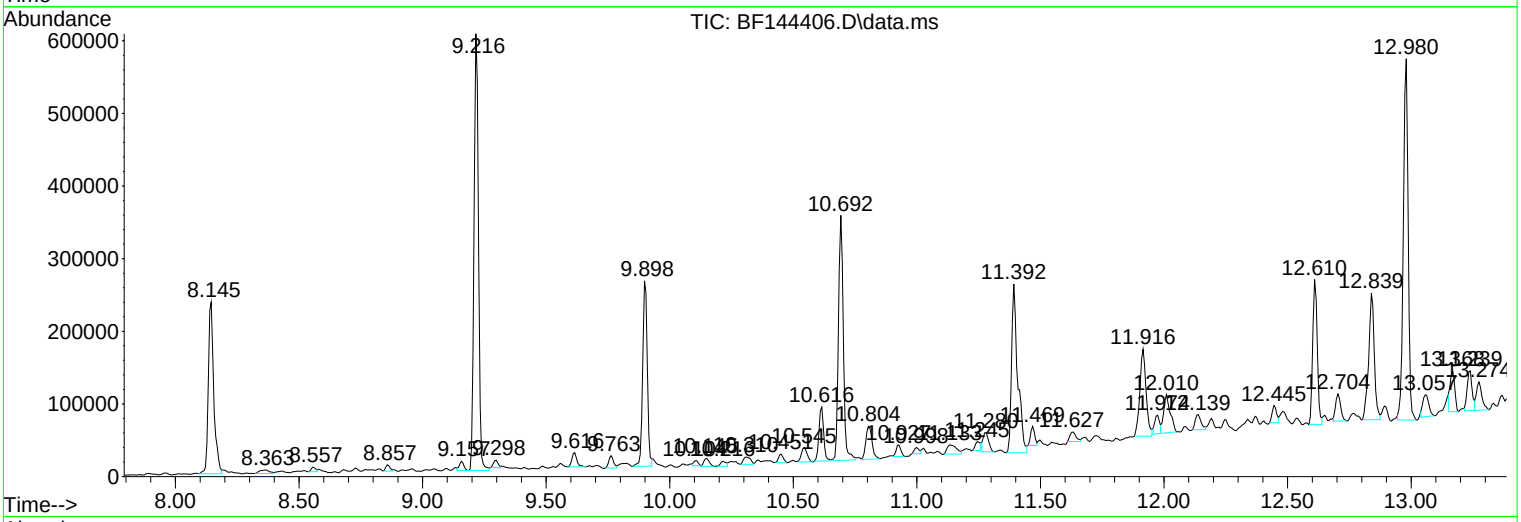
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

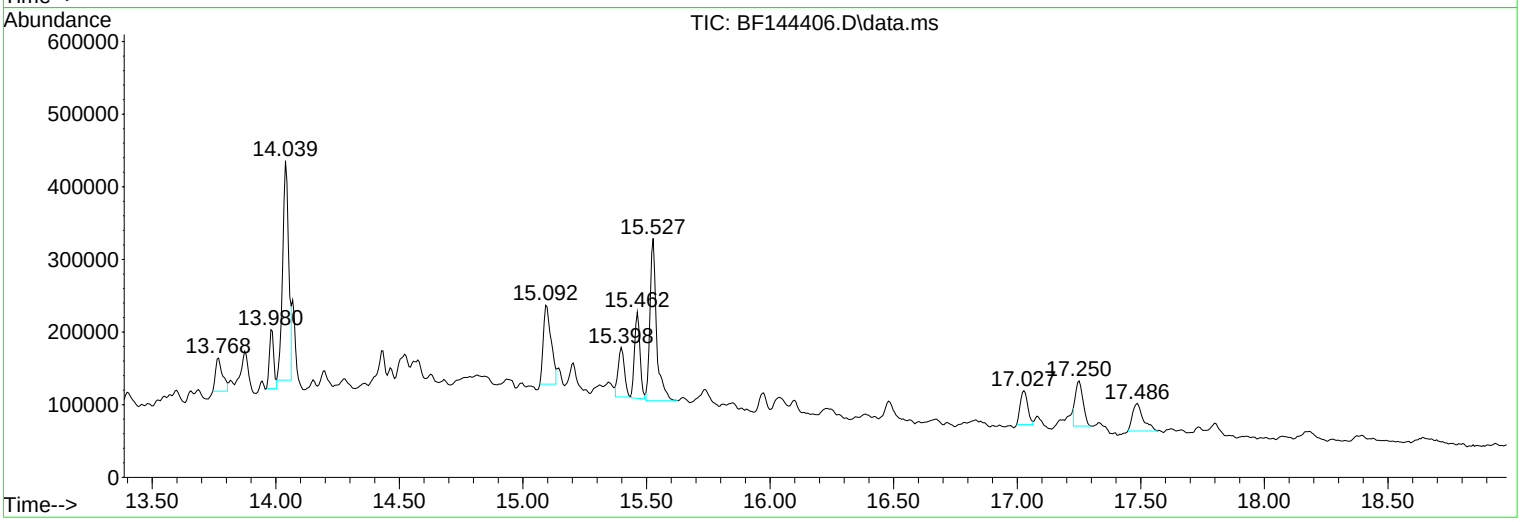
Instrument :
BNA_F
ClientSampleId :
SB-1125-25

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 : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

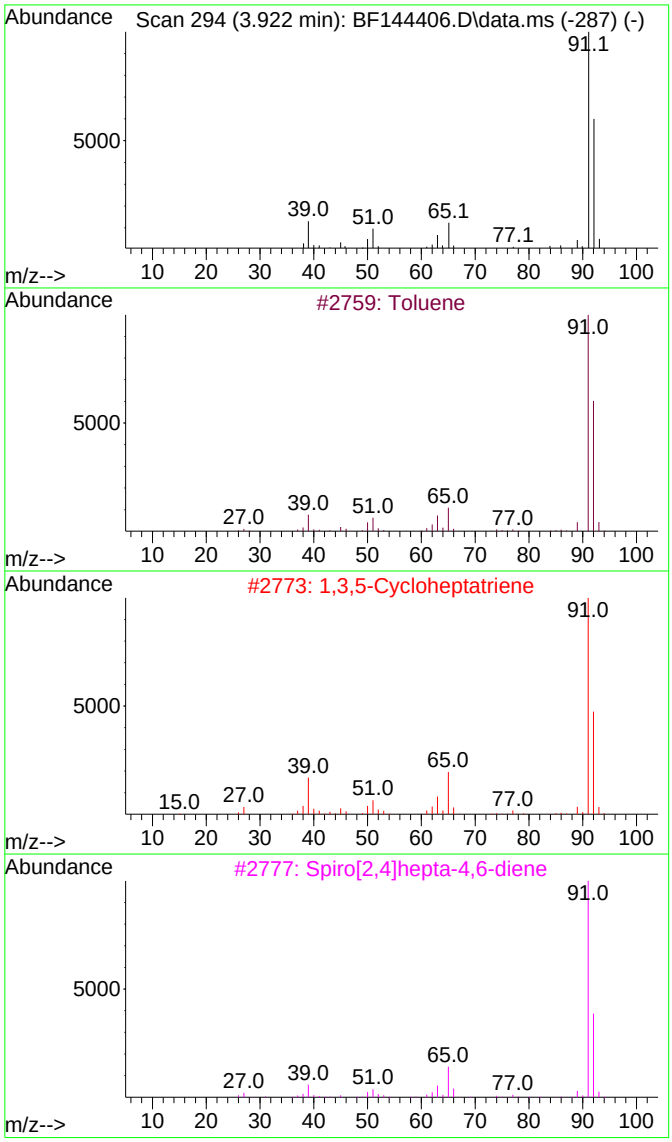
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

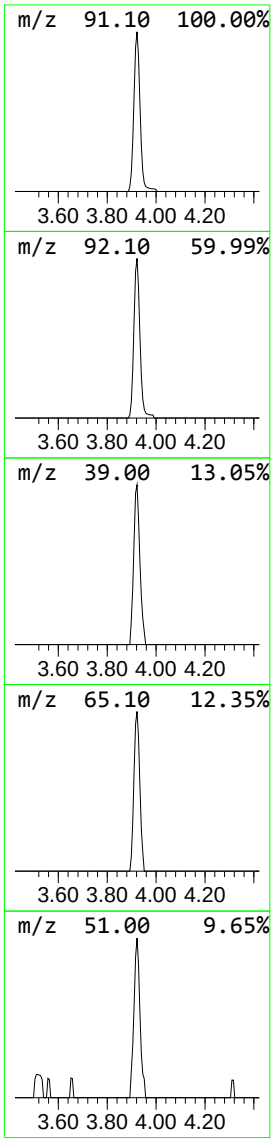
****

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	4.84 ng	58011	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	93
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	86
4	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	72
5	2,5-Norbornadiene	92	C7H8	000121-46-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

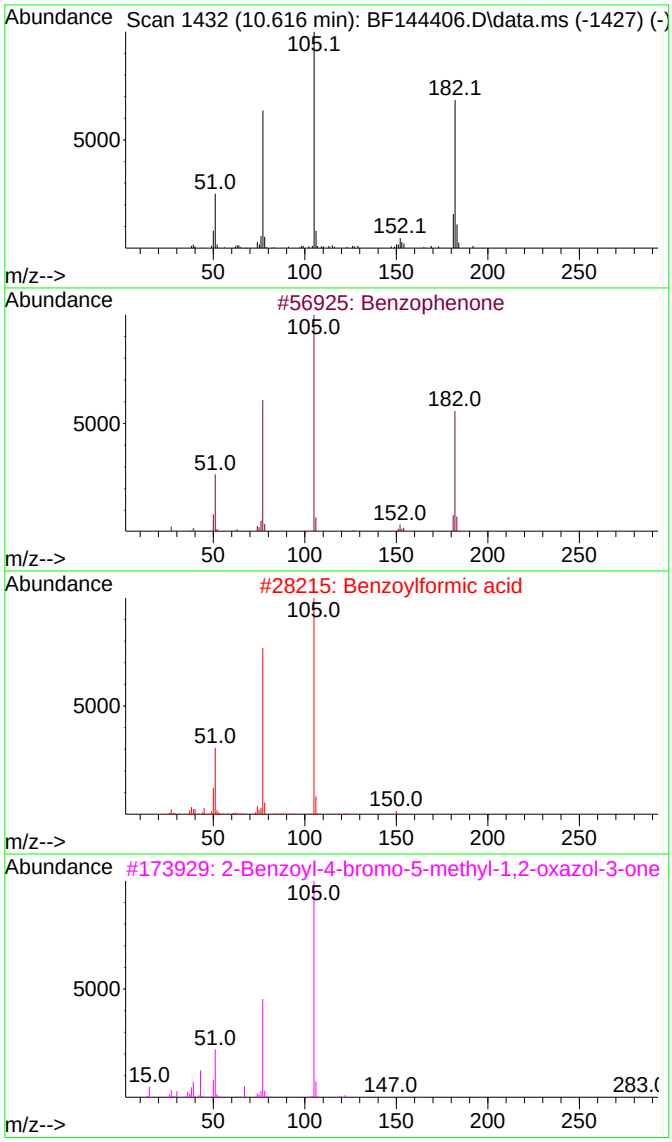
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

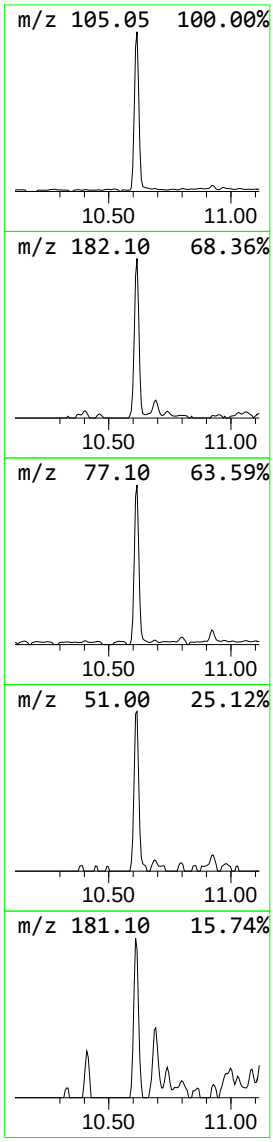
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Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	5.90 ng	99087	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzoylformic acid	150	C8H6O3	000611-73-4	55
3	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43
4	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43
5	5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

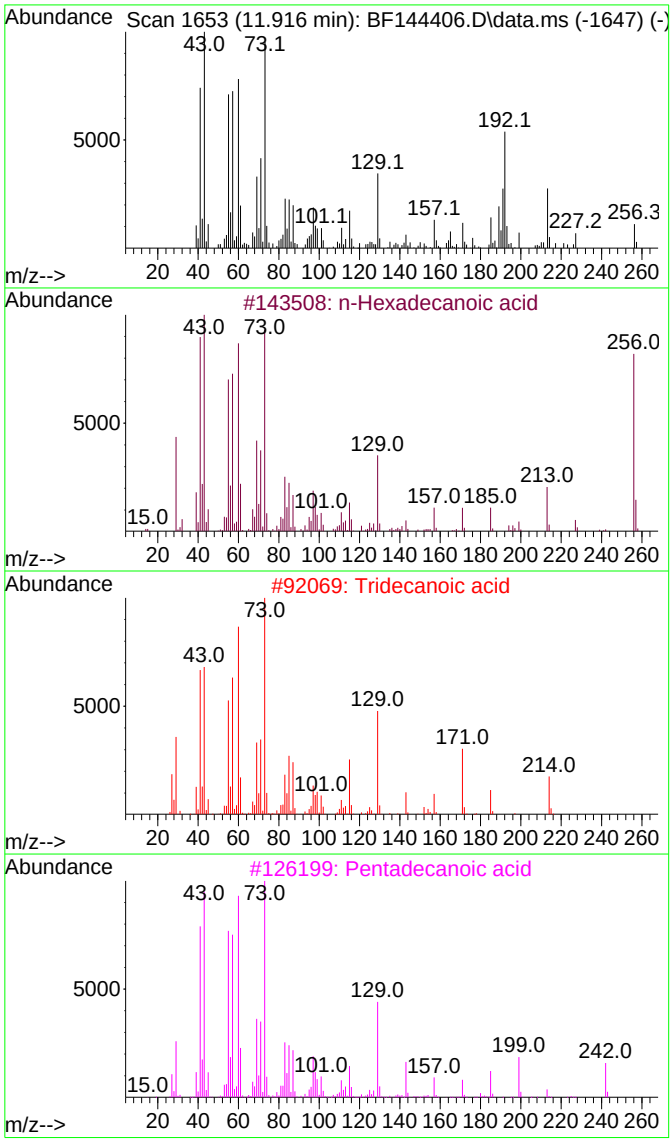
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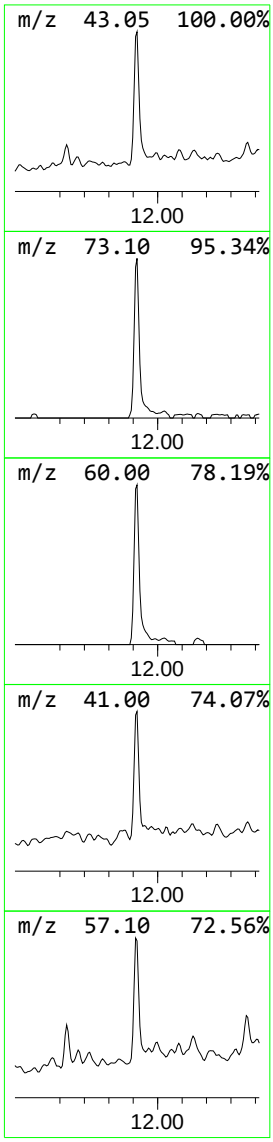
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	10.43 ng	210522	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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4	Hexadecane	226	C16H34	000544-76-3	56
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

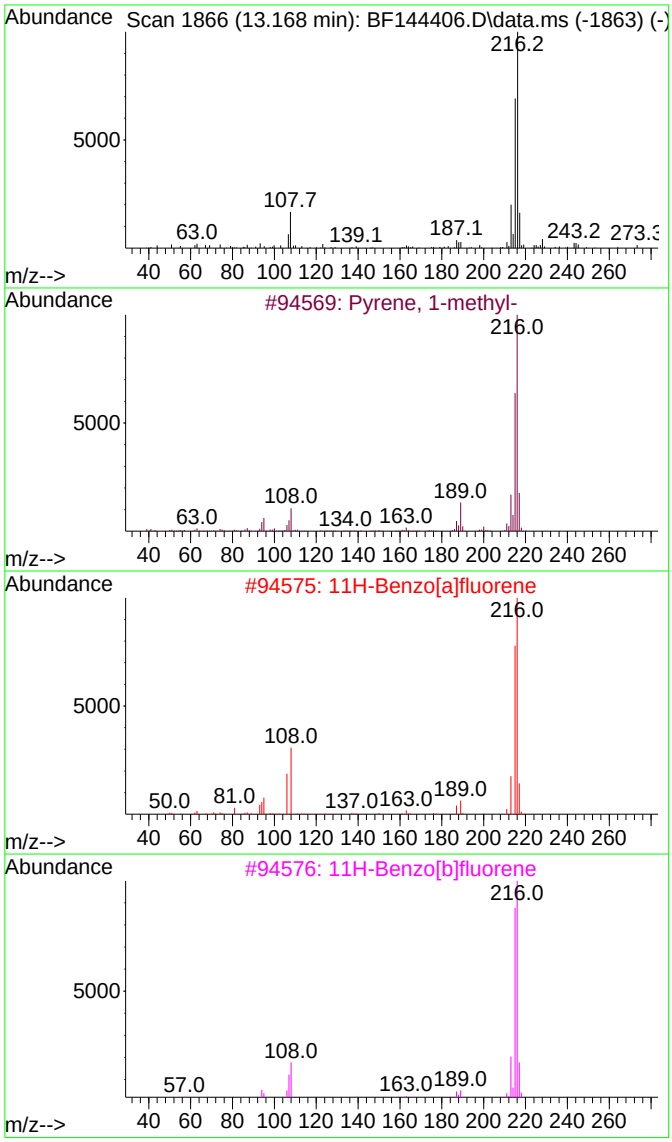
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TIC Integration Parameters: LSCINT.P

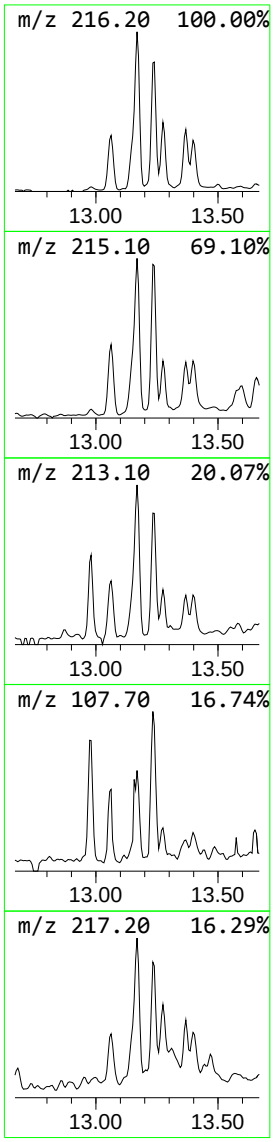
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Peak Number 9 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.168	2.70 ng	71932	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

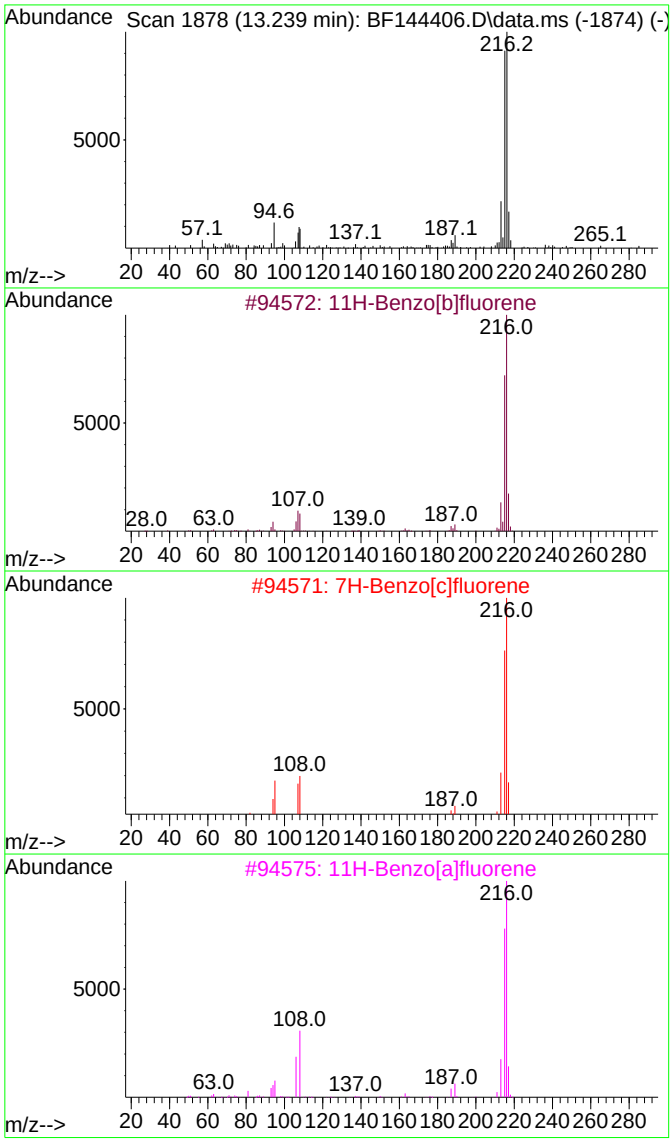
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TIC Integration Parameters: LSCINT.P

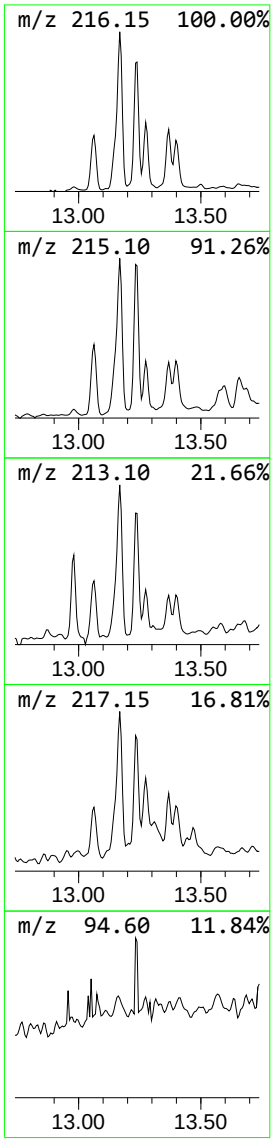
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Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	2.89 ng	76991	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

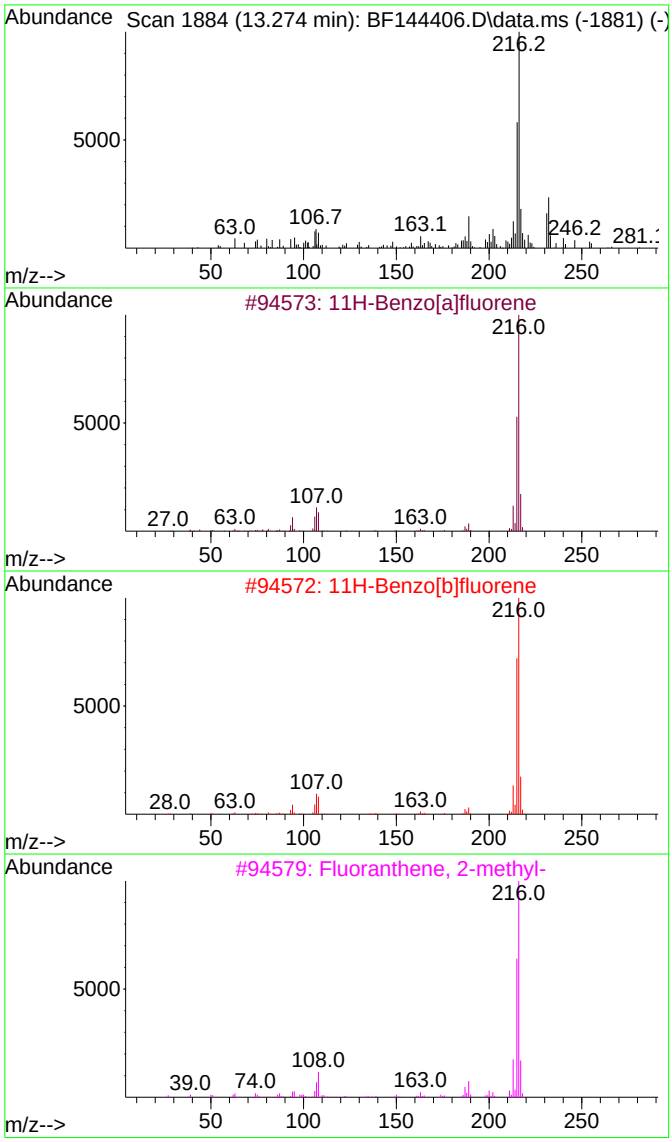
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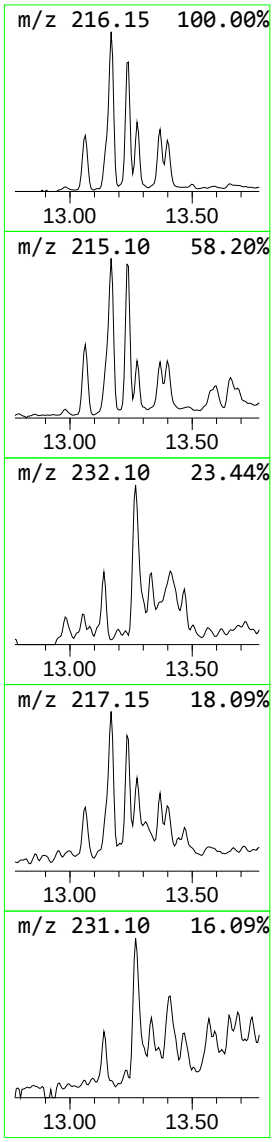
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Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	2.23 ng	59422	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	68
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

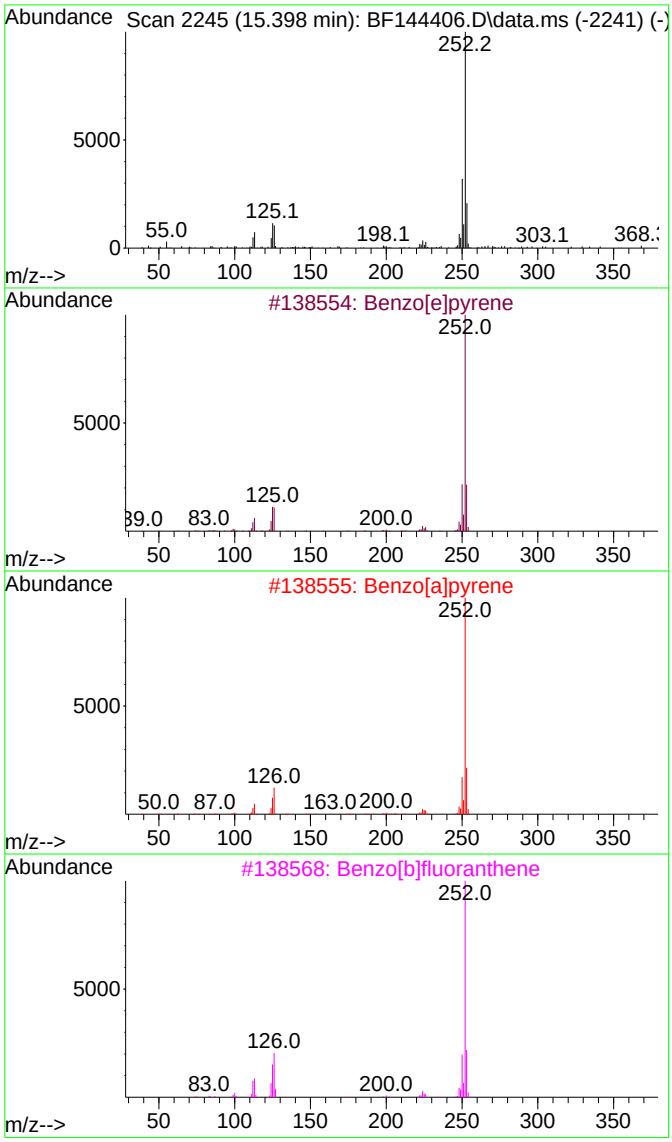
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TIC Integration Parameters: LSCINT.P

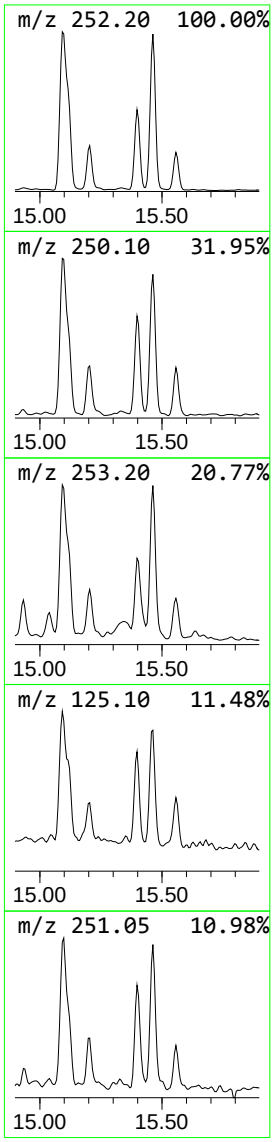
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Peak Number 14 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	5.68 ng	116679	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5	Perylene	252	C20H12	000198-55-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

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
1,3,5-Cycloheptatrie...	3.922	4.8	ng	58011	1	6.863	239513	20.0
Benzophenone	10.616	5.9	ng	99087	3	9.898	335662	20.0
n-Hexadecanoic ...	11.916	10.4	ng	210522	4	11.392	403587	20.0
Pyrene, 1-methyl-	13.168	2.7	ng	71932	5	14.045	533214	20.0
11H-Benzo[b]fluorene...	13.239	2.9	ng	76991	5	14.045	533214	20.0
11H-Benzo[a]fluorene...	13.274	2.2	ng	59422	5	14.045	533214	20.0
Benzo[e]pyrene	15.398	5.7	ng	116679	6	15.527	411113	20.0

Sample Results: **BF144407.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Quant Time: Dec 02 17:39:39 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	40197	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	151185	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	77803	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	116737	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	105661	20.000	ng		0.00
86) Perylene-d12	15.527	264	136950	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	235901	91.837	ng		0.00
7) Phenol-d6	6.492	99	277496	95.341	ng		0.00
23) Nitrobenzene-d5	7.422	82	165014	63.038	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	78690	80.597	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	346356	65.749	ng		-0.01
79) Terphenyl-d14	12.980	244	313147	47.075	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.416	178	26376	4.538	ng		100
75) Fluoranthene	12.610	202	61608	10.261	ng		98
78) Pyrene	12.839	202	58547	6.872	ng		98
81) Benzo(a)anthracene	14.033	228	58088m	7.932	ng		
83) Chrysene	14.068	228	45811	6.777	ng		94
87) Indeno(1,2,3-cd)pyrene	17.027	276	22777	2.317	ng		95
88) Benzo(b)fluoranthene	15.092	252	68533m	8.802	ng		
89) Benzo(k)fluoranthene	15.109	252	20595m	2.826	ng		
90) Benzo(a)pyrene	15.462	252	55659	7.749	ng	#	97
92) Benzo(g,h,i)perylene	17.480	276	20302	2.604	ng	#	93

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

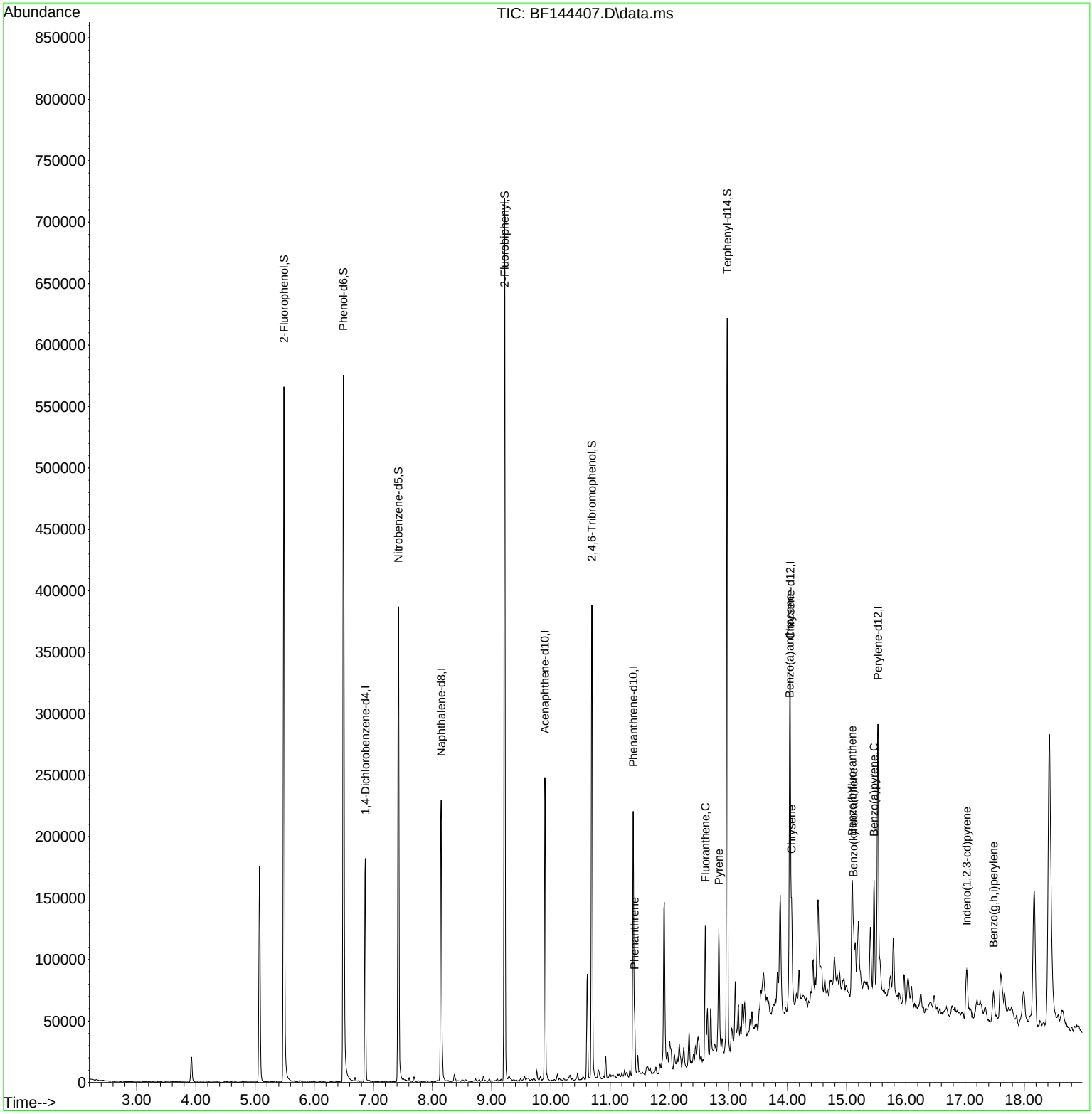
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

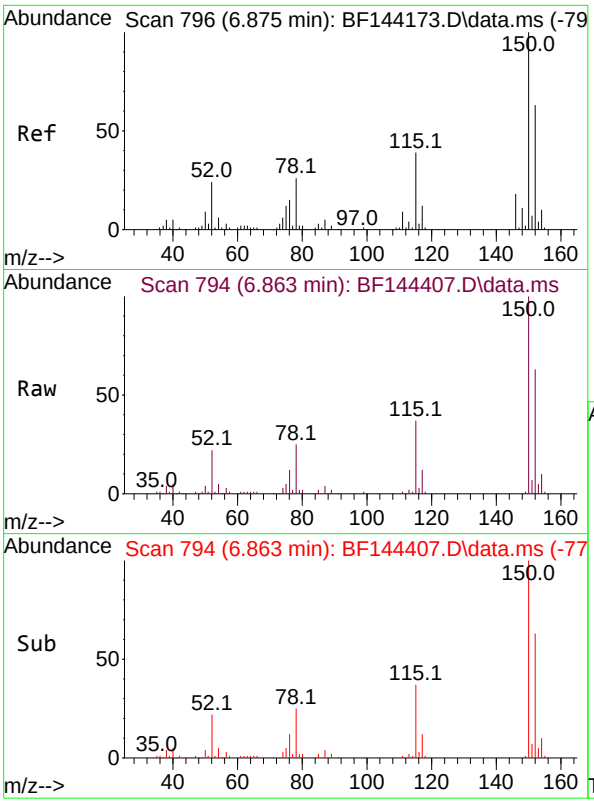
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

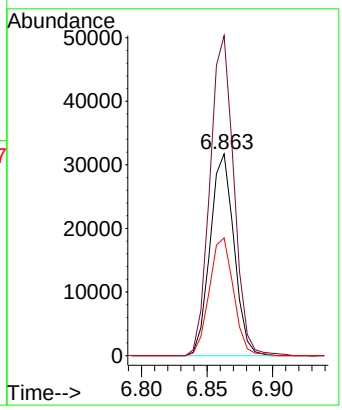




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:152 Resp: 4019

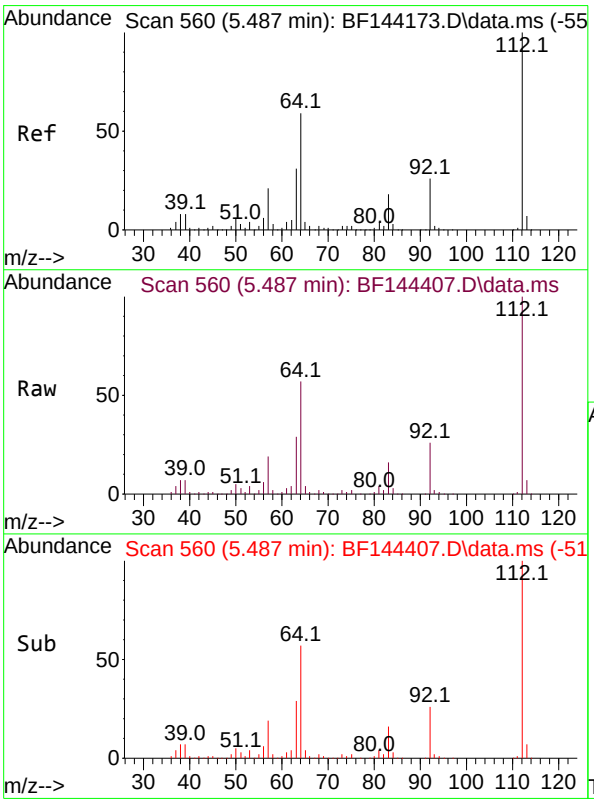
Ion	Ratio	Lower	Upper
152	100		
150	158.7	127.4	191.0
115	58.4	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
APPROVED

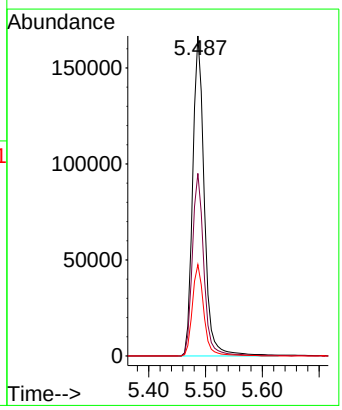
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

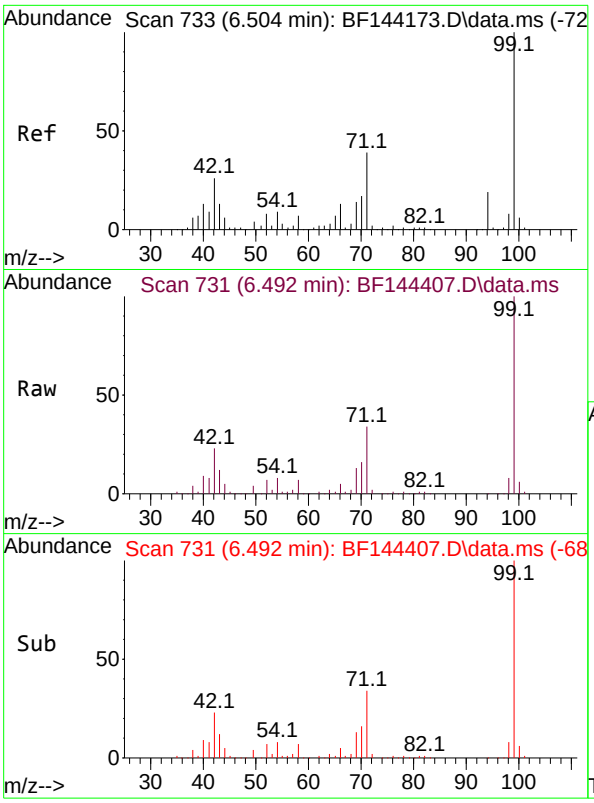


#5
2-Fluorophenol
Concen: 91.837 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:112 Resp: 235901

Ion	Ratio	Lower	Upper
112	100		
64	57.0	47.2	70.8
63	28.5	24.4	36.6

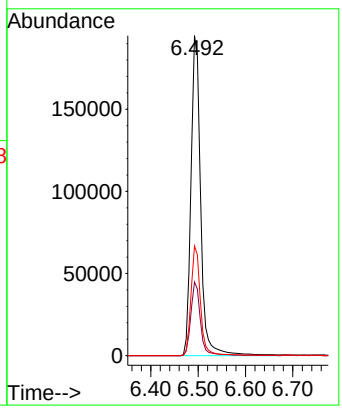




#7
Phenol-d6
Concen: 95.341 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion: 99 Resp: 27749

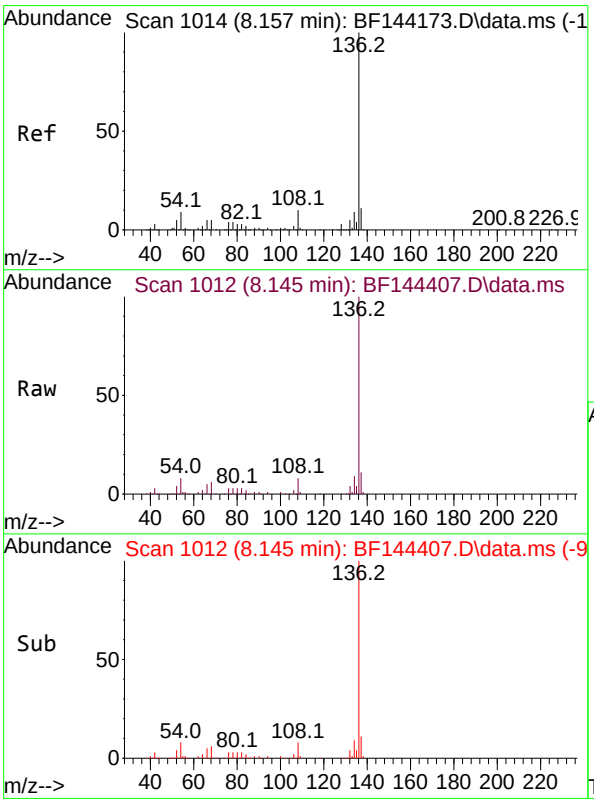
Ion	Ratio	Lower	Upper
99	100		
42	23.0	20.9	31.3
71	34.3	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
APPROVED

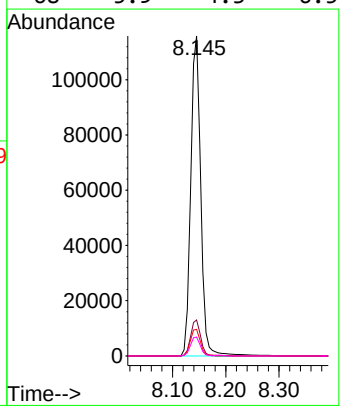
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

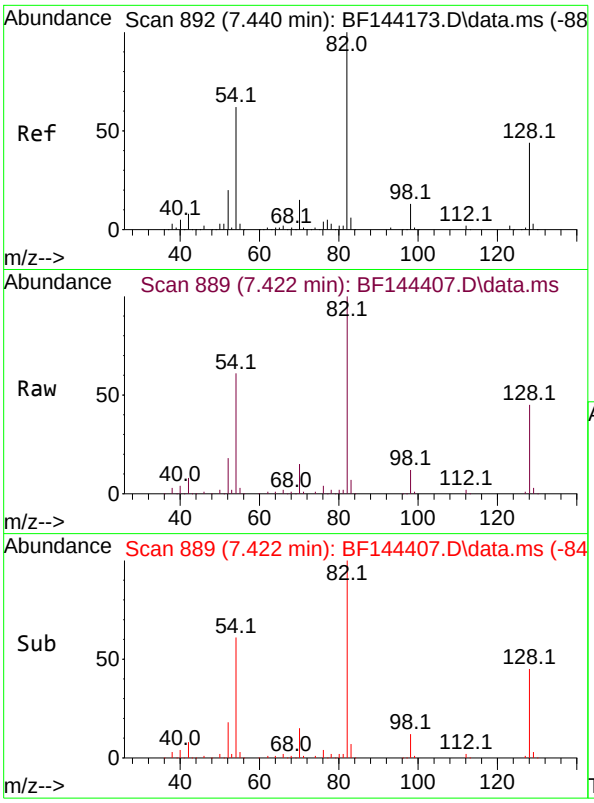


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:136 Resp: 151185

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.3	7.0	10.6
68	5.9	4.3	6.5





#23
Nitrobenzene-d5
Concen: 63.038 ng
RT: 7.422 min Scan# 88
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

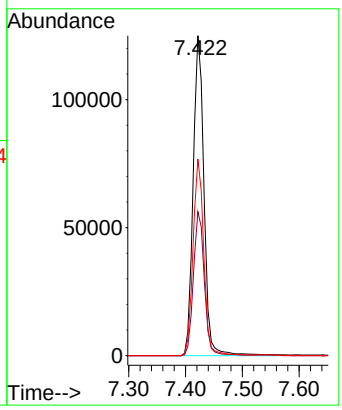
Tgt Ion: 82 Resp: 165014

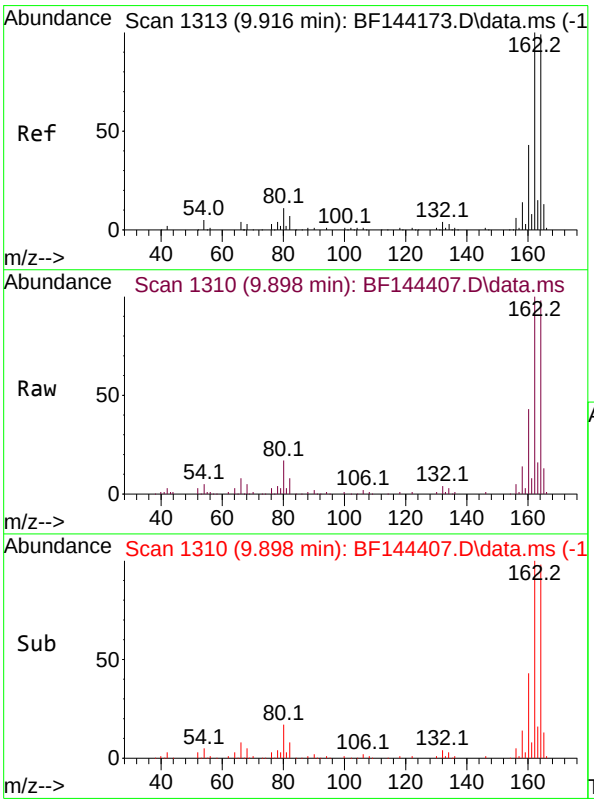
Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.7	52.1
54	61.4	49.5	74.3

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

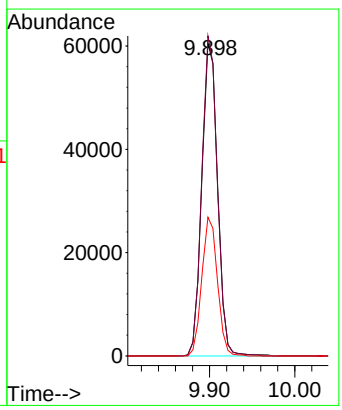


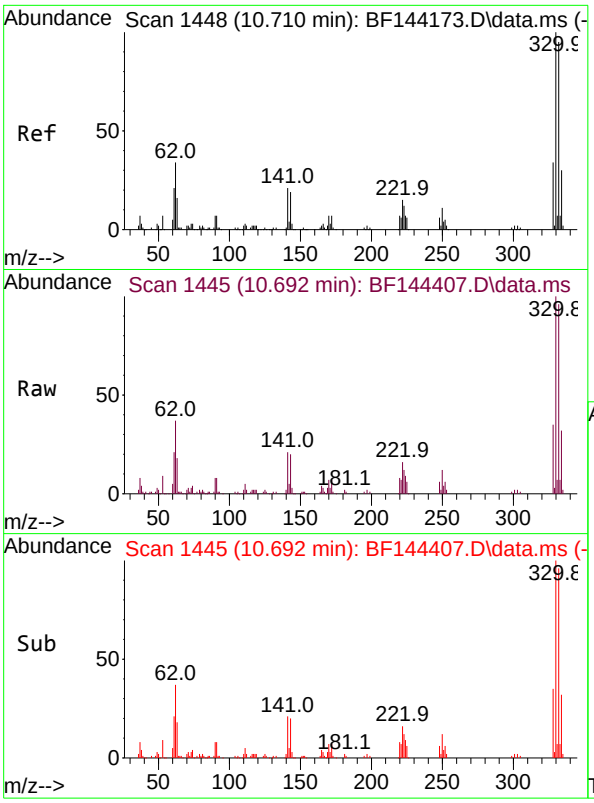


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:164 Resp: 77803

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.1	121.7
160	44.4	34.5	51.7





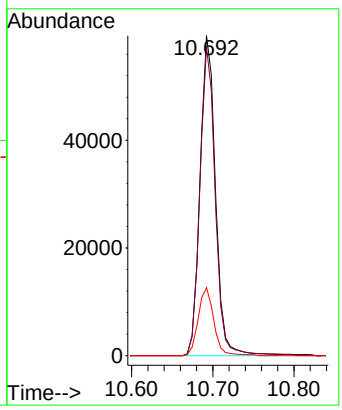
#42
2,4,6-Tribromophenol
Concen: 80.597 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

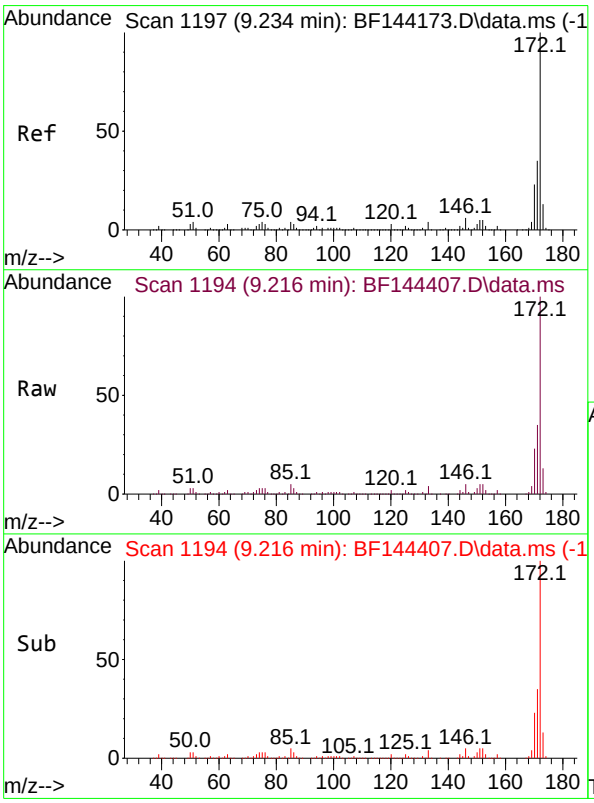
Tgt Ion:330 Resp: 7869

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.7	115.1
141	21.4	17.8	26.8

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

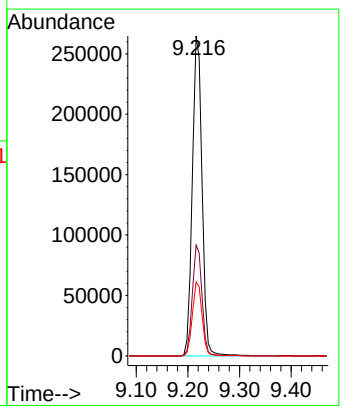


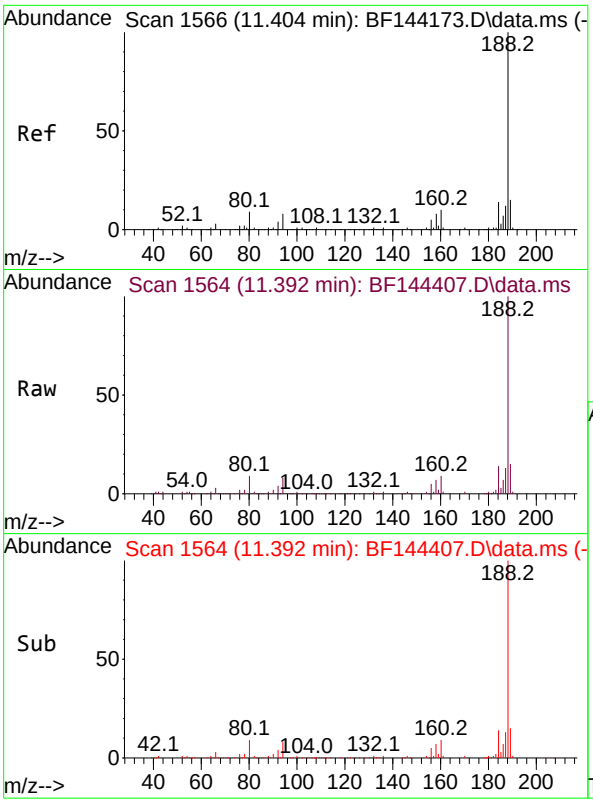


#45
2-Fluorobiphenyl
Concen: 65.749 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:172 Resp: 346356

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.1	42.1
170	23.1	18.6	28.0

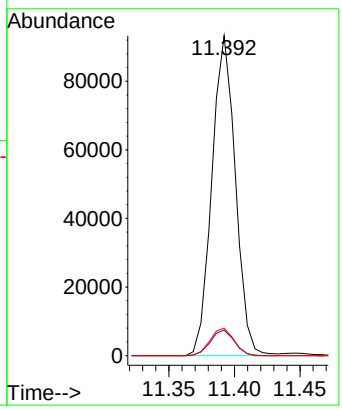




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:188 Resp: 11673

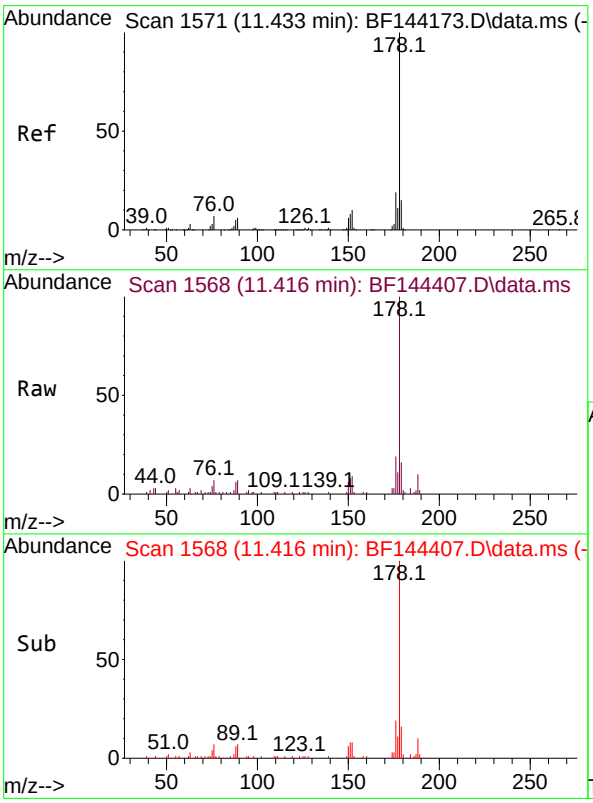
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.2
80	8.6	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
APPROVED

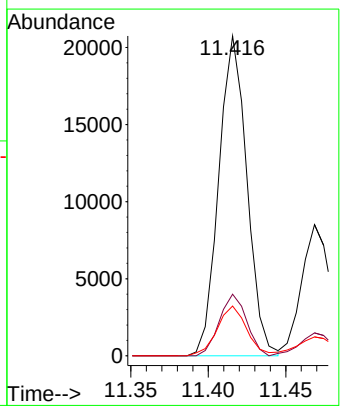
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

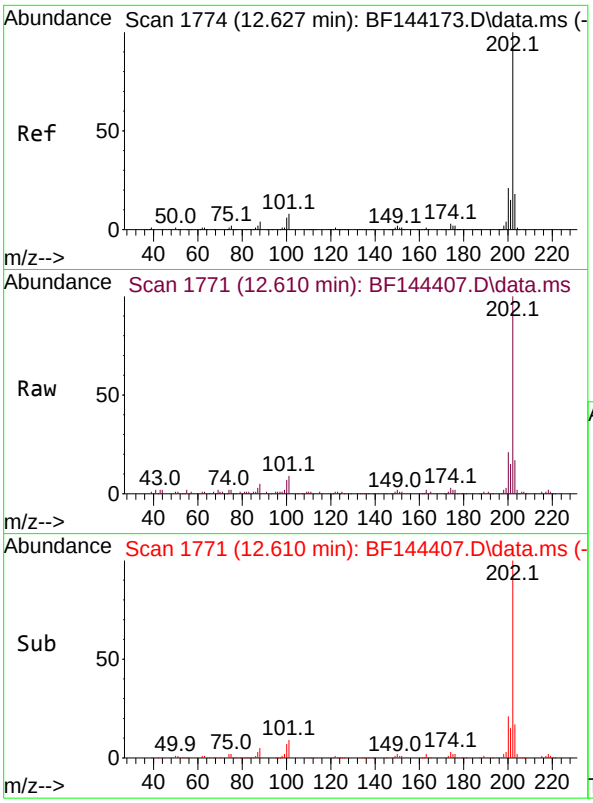


#71
Phenanthrene
Concen: 4.538 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:178 Resp: 26376

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.6	12.2	18.4

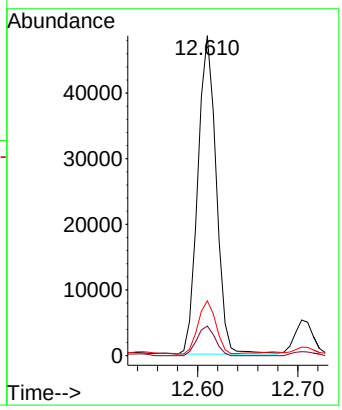




#75
Fluoranthene
Concen: 10.261 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:202 Resp: 6160

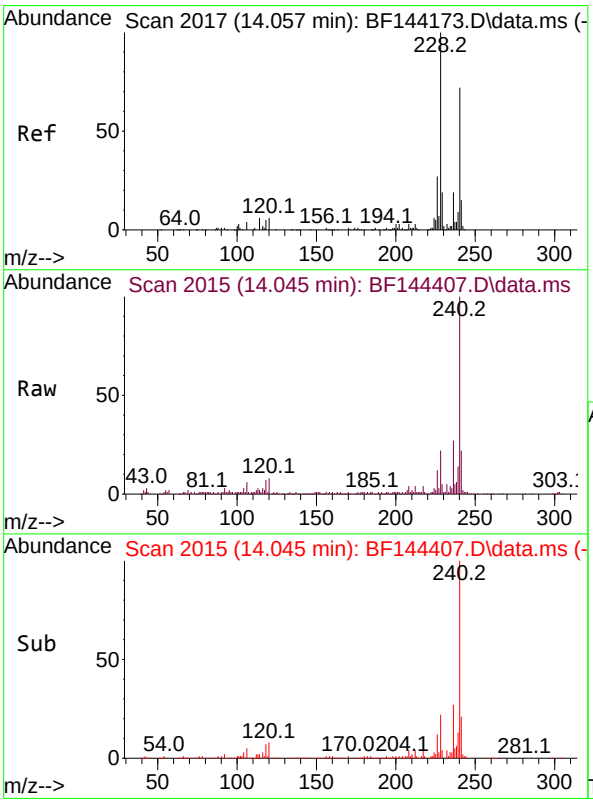
Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	27.9
203	17.1	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations APPROVED

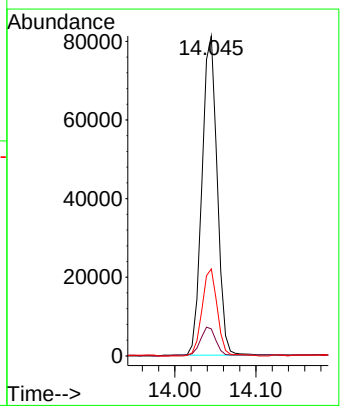
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

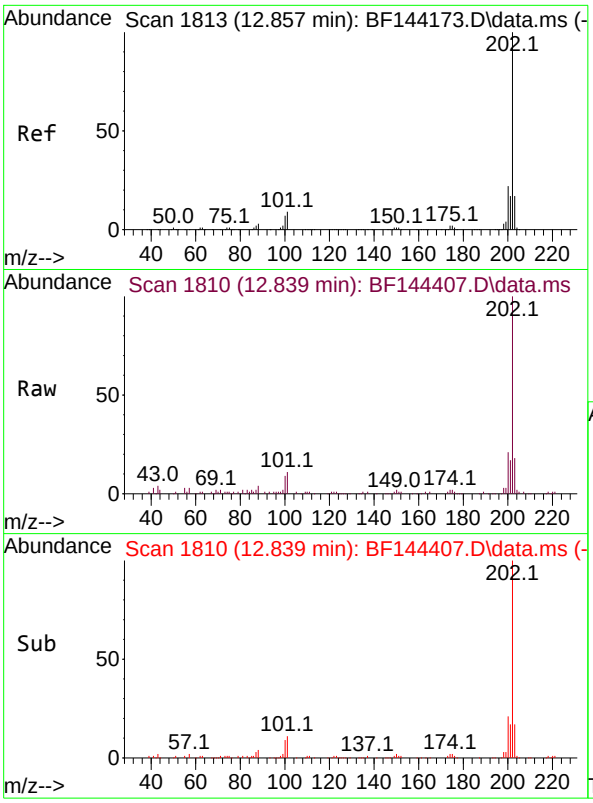


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:240 Resp: 105661

Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.6	10.0
236	27.2	21.4	32.2

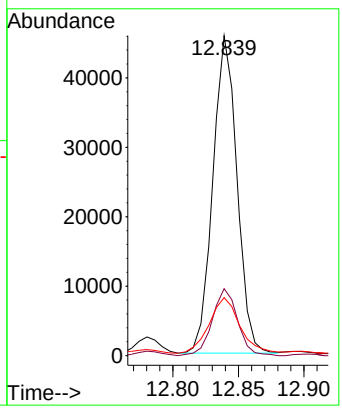




#78
Pyrene
Concen: 6.872 ng
RT: 12.839 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:202 Resp: 5854

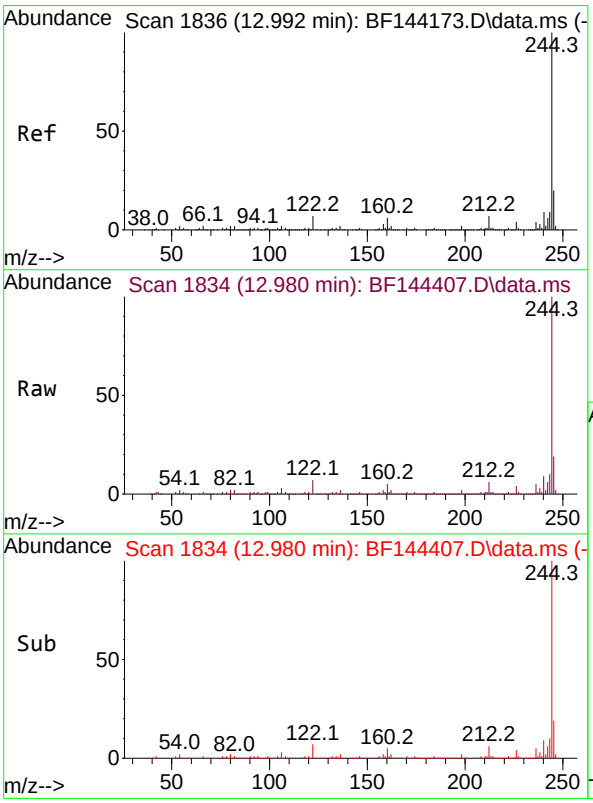
Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.2	25.8
203	18.1	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
APPROVED

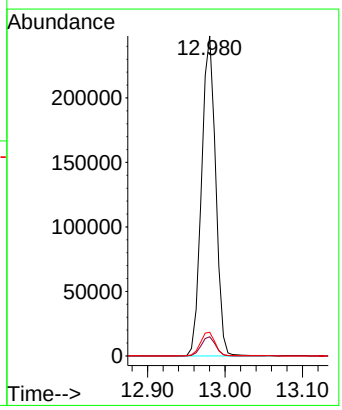
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

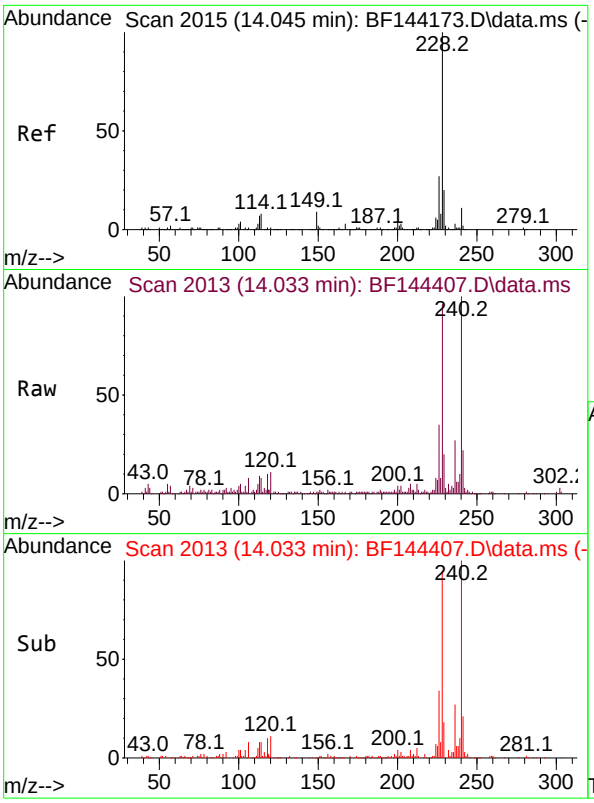


#79
Terphenyl-d14
Concen: 47.075 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:244 Resp: 313147

Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.3	7.9
122	7.4	5.6	8.4

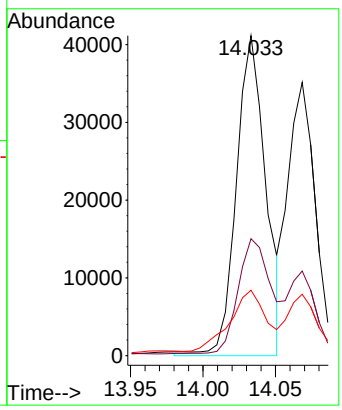




#81
Benzo(a)anthracene
Concen: 7.932 ng m
RT: 14.033 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:228 Resp: 5808

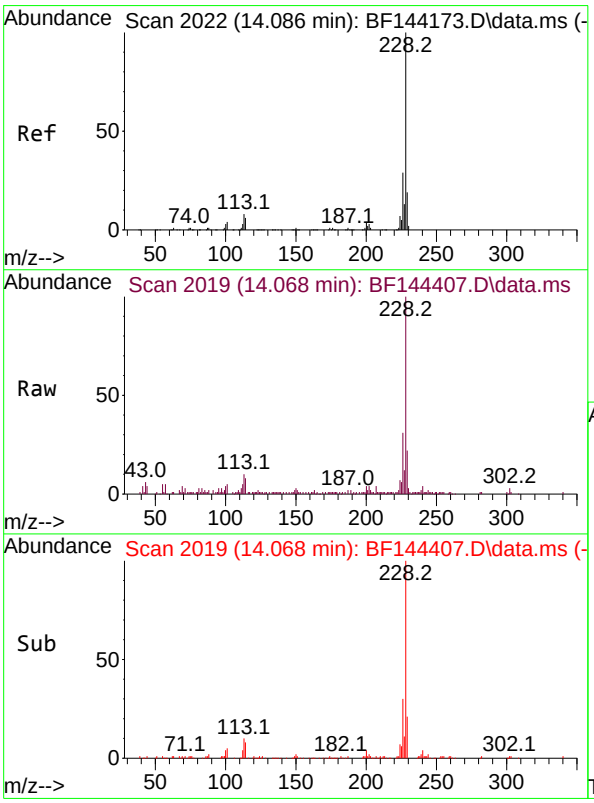
Ion	Ratio	Lower	Upper
228	100		
226	36.5	21.8	32.8
229	20.4	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations APPROVED

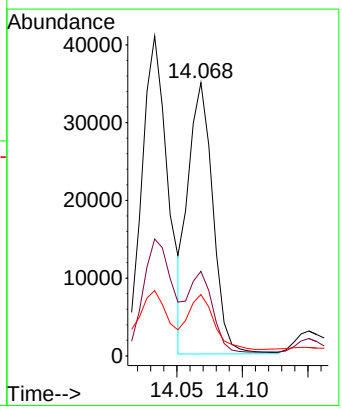
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

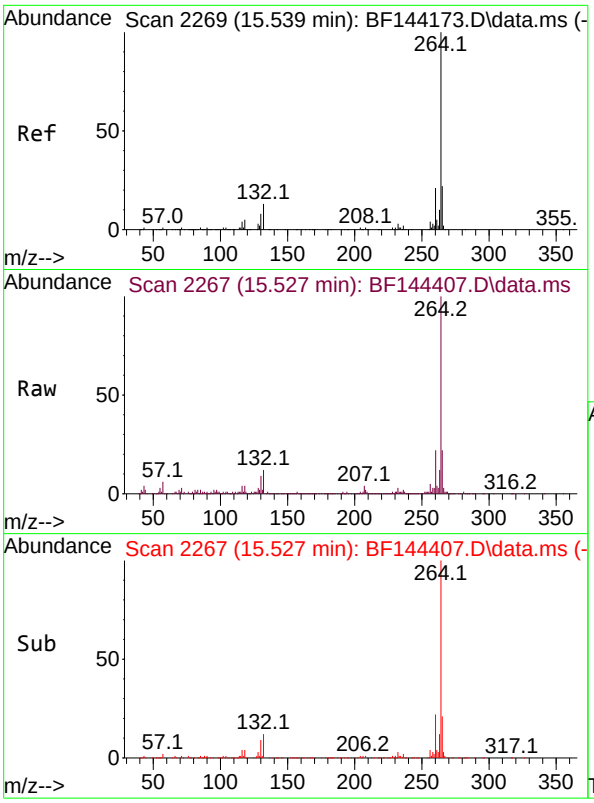


#83
Chrysene
Concen: 6.777 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:228 Resp: 45811

Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.9	34.3
229	22.5	15.0	22.6

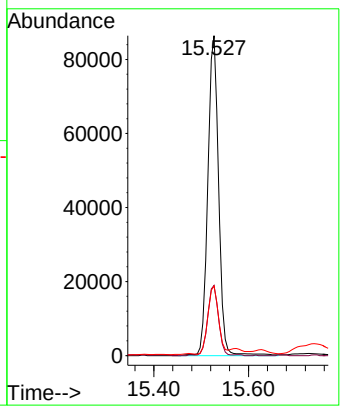




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:264 Resp: 13695

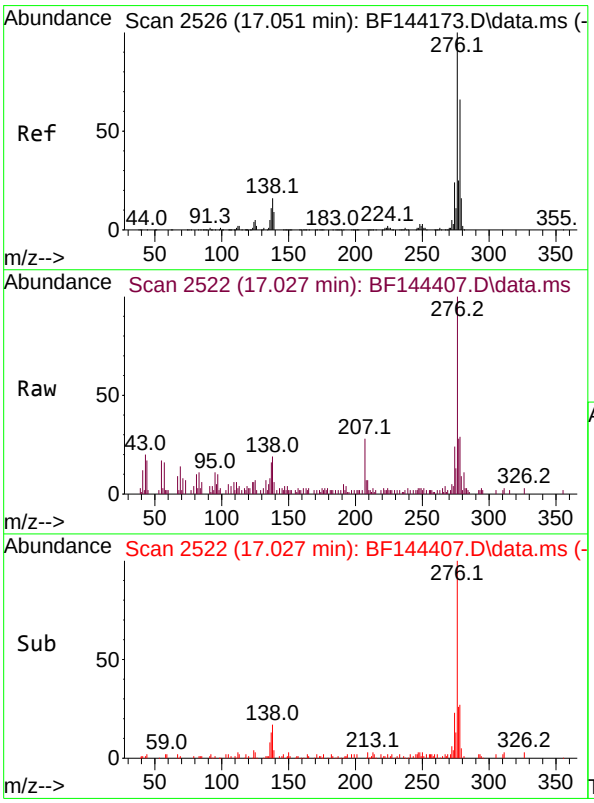
Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.1	25.7
265	21.8	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations APPROVED

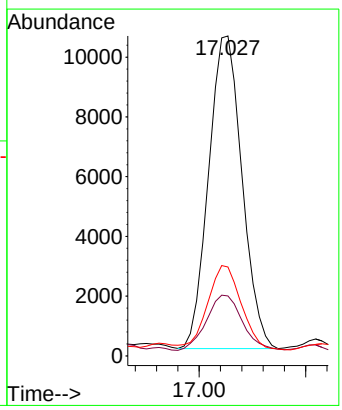
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

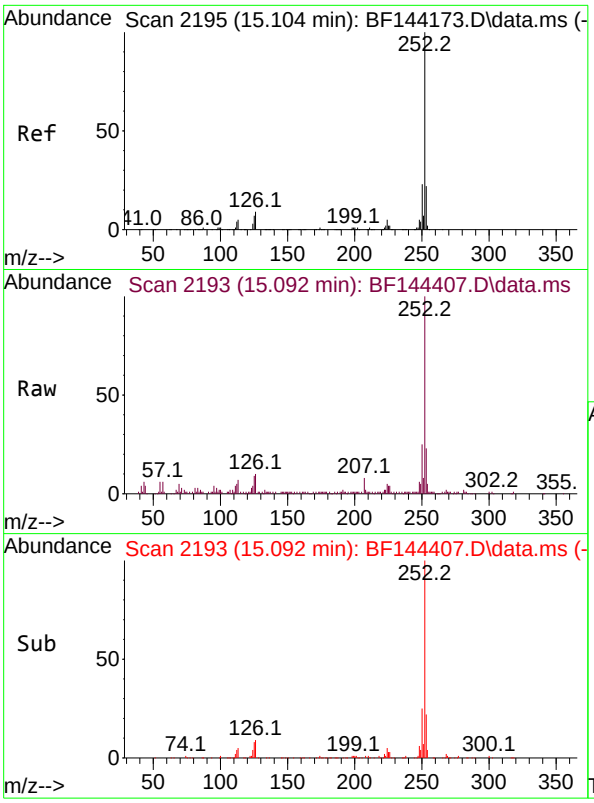


#87
Indeno(1,2,3-cd)pyrene
Concen: 2.317 ng
RT: 17.027 min Scan# 2522
Delta R.T. -0.006 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:276 Resp: 22777

Ion	Ratio	Lower	Upper
276	100		
138	19.2	13.9	20.9
277	27.3	19.8	29.6

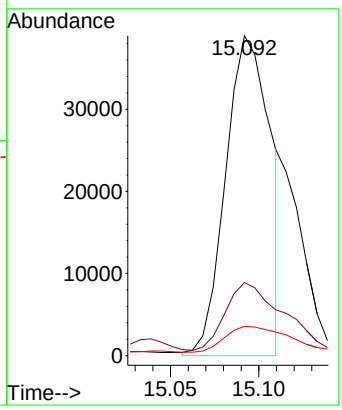




#88
Benzo(b)fluoranthene
Concen: 8.802 ng m
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

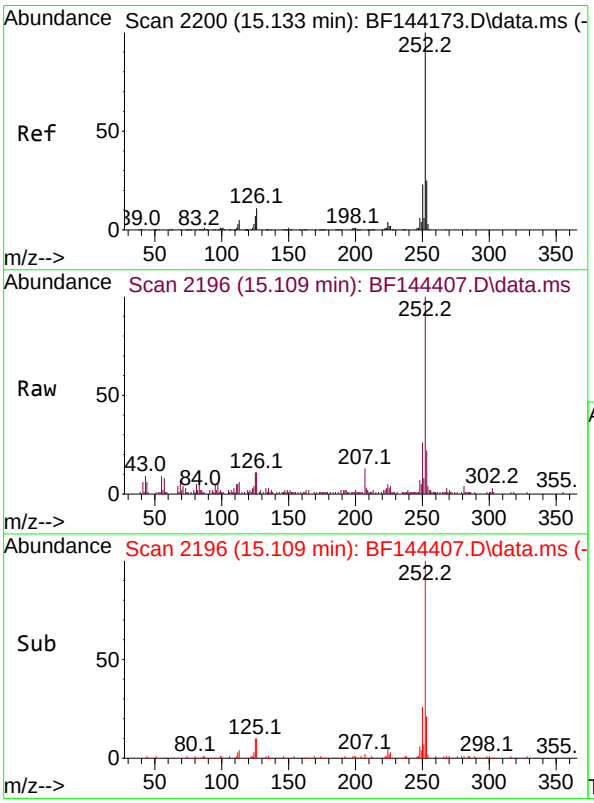
Tgt Ion:252 Resp: 6853

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	9.2	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

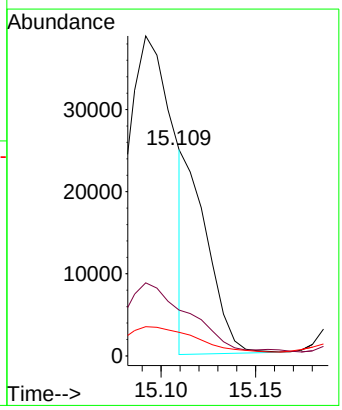
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

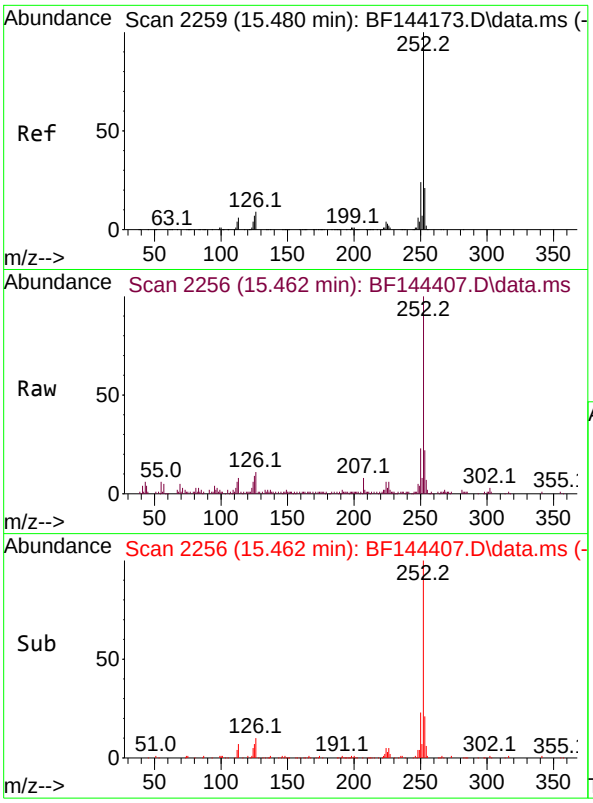


#89
Benzo(k)fluoranthene
Concen: 2.826 ng m
RT: 15.109 min Scan# 2196
Delta R.T. -0.018 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:252 Resp: 20595

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.5	5.4	8.2#

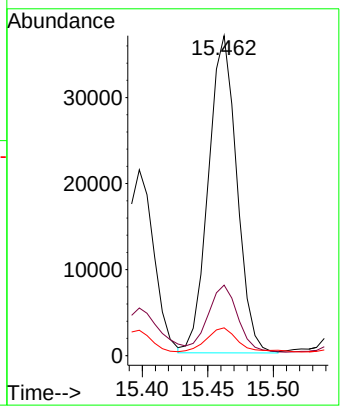




#90
Benzo(a)pyrene
Concen: 7.749 ng
RT: 15.462 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:252 Resp: 5565

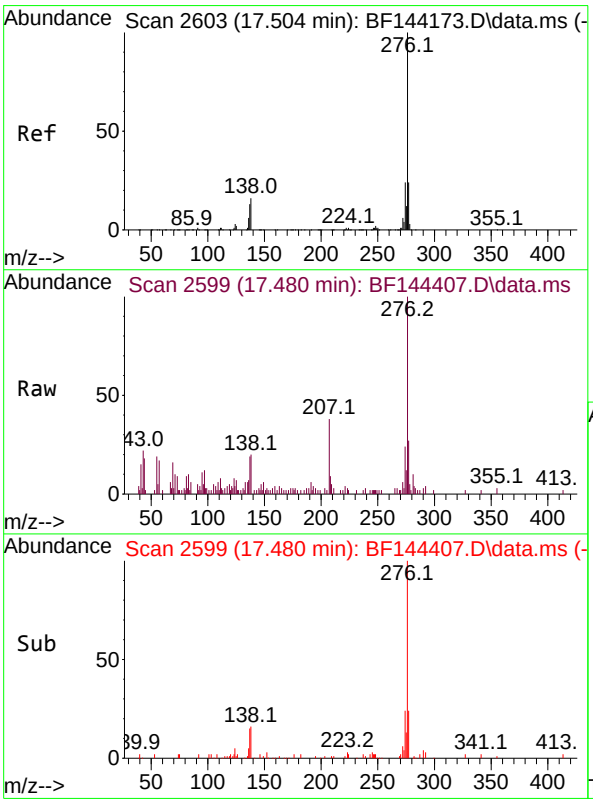
Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.7	25.1
125	8.7	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
APPROVED

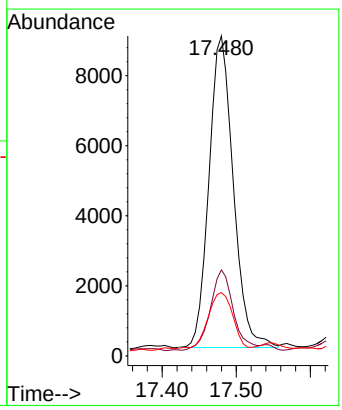
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



#92
Benzo(g,h,i)perylene
Concen: 2.604 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:276 Resp: 20302

Ion	Ratio	Lower	Upper
276	100		
277	26.9	19.0	28.4
138	19.8	12.9	19.3#



Sample Results: **BF144407.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

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: BF144407.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	288	295	307	rVB	20234	35329	3.85%	0.340%
2	5.075	482	490	499	rBV	175613	259852	28.30%	2.497%
3	5.487	555	560	583	rVB	565125	782982	85.27%	7.524%
4	6.492	726	731	756	rBV	575195	819812	89.29%	7.878%
5	6.863	789	794	800	rBV	181562	230901	25.15%	2.219%
6	7.422	884	889	900	rBV	386126	504737	54.97%	4.850%
7	8.145	1005	1012	1024	rVB	228352	316423	34.46%	3.041%
8	8.369	1041	1050	1056	rBV3	6182	12197	1.33%	0.117%
9	9.216	1189	1194	1203	rBV	717905	918185	100.00%	8.824%
10	9.763	1283	1287	1293	rBV	7783	9774	1.06%	0.094%
11	9.898	1305	1310	1319	rVB	245700	313017	34.09%	3.008%
12	10.451	1394	1404	1409	rBV2	5823	10548	1.15%	0.101%
13	10.616	1426	1432	1440	rBV	85530	111810	12.18%	1.074%
14	10.692	1440	1445	1456	rVV	385467	507249	55.24%	4.875%
15	10.804	1460	1464	1474	rVB5	7302	14464	1.58%	0.139%
16	10.922	1481	1484	1491	rVB	17627	23204	2.53%	0.223%
17	11.392	1559	1564	1574	rVV2	214800	327834	35.70%	3.150%
18	11.469	1574	1577	1580	rVV	14246	15246	1.66%	0.147%
19	11.627	1598	1604	1610	rBV7	7087	21603	2.35%	0.208%
20	11.845	1637	1641	1644	rBV5	7845	13537	1.47%	0.130%
21	11.916	1644	1653	1659	rVV2	136296	229170	24.96%	2.202%
22	11.974	1660	1663	1665	rVV	12405	16838	1.83%	0.162%
23	12.010	1665	1669	1678	rVB2	23023	51944	5.66%	0.499%
24	12.086	1678	1682	1687	rBV7	11790	21078	2.30%	0.203%
25	12.169	1692	1696	1703	rVB4	18699	35424	3.86%	0.340%
26	12.245	1703	1709	1716	rVB6	16115	28430	3.10%	0.273%
27	12.333	1719	1724	1728	rBV2	27699	40584	4.42%	0.390%
28	12.445	1740	1743	1746	rVV	11899	17477	1.90%	0.168%
29	12.486	1746	1750	1756	rVB6	18074	39786	4.33%	0.382%
30	12.610	1766	1771	1774	rBV	109827	143012	15.58%	1.374%
31	12.645	1774	1777	1783	rVV	39287	51406	5.60%	0.494%
32	12.704	1783	1787	1793	rVV2	37695	57091	6.22%	0.549%
33	12.839	1804	1810	1816	rBV	99298	153700	16.74%	1.477%
34	12.892	1817	1819	1825	rVB3	11666	15848	1.73%	0.152%
35	12.980	1826	1834	1842	rBV	596467	788846	85.91%	7.581%
36	13.057	1843	1847	1852	rBV4	16475	32346	3.52%	0.311%

Sample Results: **BF144407.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

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	13.116	1853	1857	1861	rVV	46571	58667	6.39%	0.564%
38	13.168	1863	1866	1869	rVB	24451	28860	3.14%	0.277%
39	13.233	1874	1877	1880	rVV	27818	37810	4.12%	0.363%
40	13.274	1880	1884	1890	rVB4	27056	50132	5.46%	0.482%
41	13.363	1897	1899	1902	rBV	9123	10943	1.19%	0.105%
42	13.398	1902	1905	1909	rVB3	13308	15797	1.72%	0.152%
43	13.551	1923	1931	1932	rBV5	29582	60589	6.60%	0.582%
44	13.833	1975	1979	1981	rBV2	22865	38062	4.15%	0.366%
45	13.874	1982	1986	1995	rVB3	94925	172691	18.81%	1.660%
46	14.039	2009	2014	2028	rVB2	278186	548589	59.75%	5.272%
47	14.192	2037	2040	2046	rVB3	23963	32582	3.55%	0.313%
48	14.515	2089	2095	2100	rBV4	68777	150754	16.42%	1.449%
49	15.092	2188	2193	2200	rBV	92229	222613	24.24%	2.139%
50	15.398	2241	2245	2251	rVB	48580	78022	8.50%	0.750%
51	15.462	2251	2256	2261	rVV	87561	132840	14.47%	1.277%
52	15.527	2261	2267	2280	rVB	216710	395022	43.02%	3.796%
53	15.786	2308	2311	2320	rVB	47245	81228	8.85%	0.781%
54	17.027	2517	2522	2530	rBV2	34487	75242	8.19%	0.723%
55	17.603	2614	2620	2628	rBV9	34398	109208	11.89%	1.049%
56	18.168	2708	2716	2726	rVB3	110341	305385	33.26%	2.935%
57	18.427	2749	2760	2779	rBV2	235158	829199	90.31%	7.969%

Sum of corrected areas: 10405919

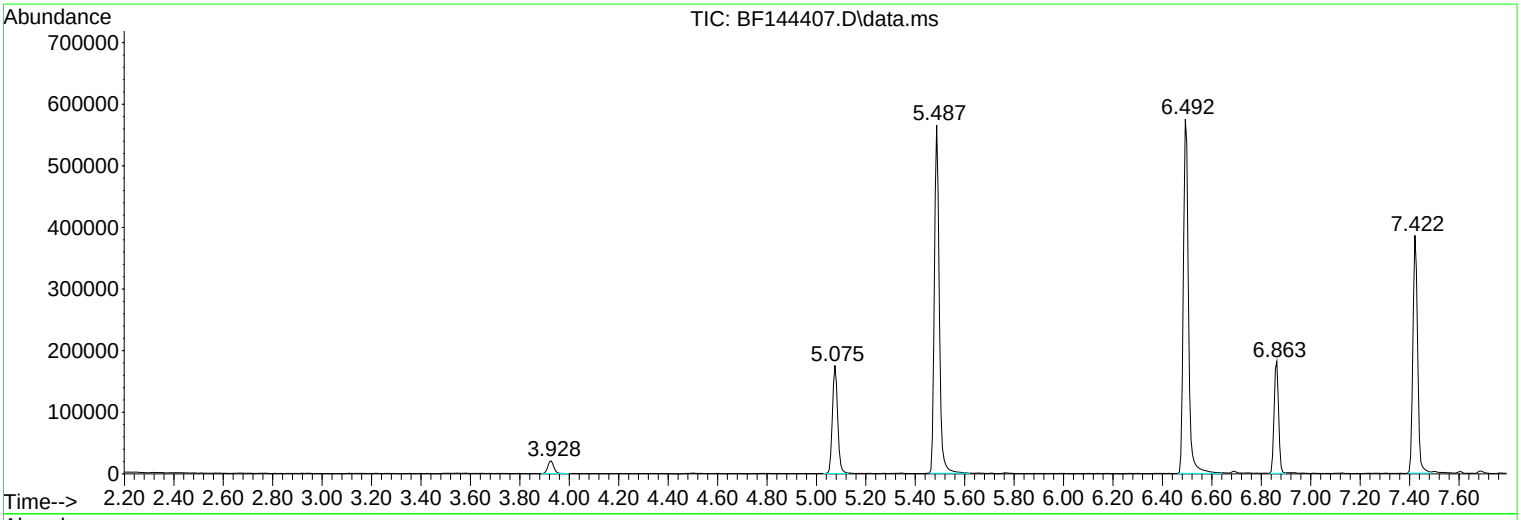
Sample Results: **BF144407.D**

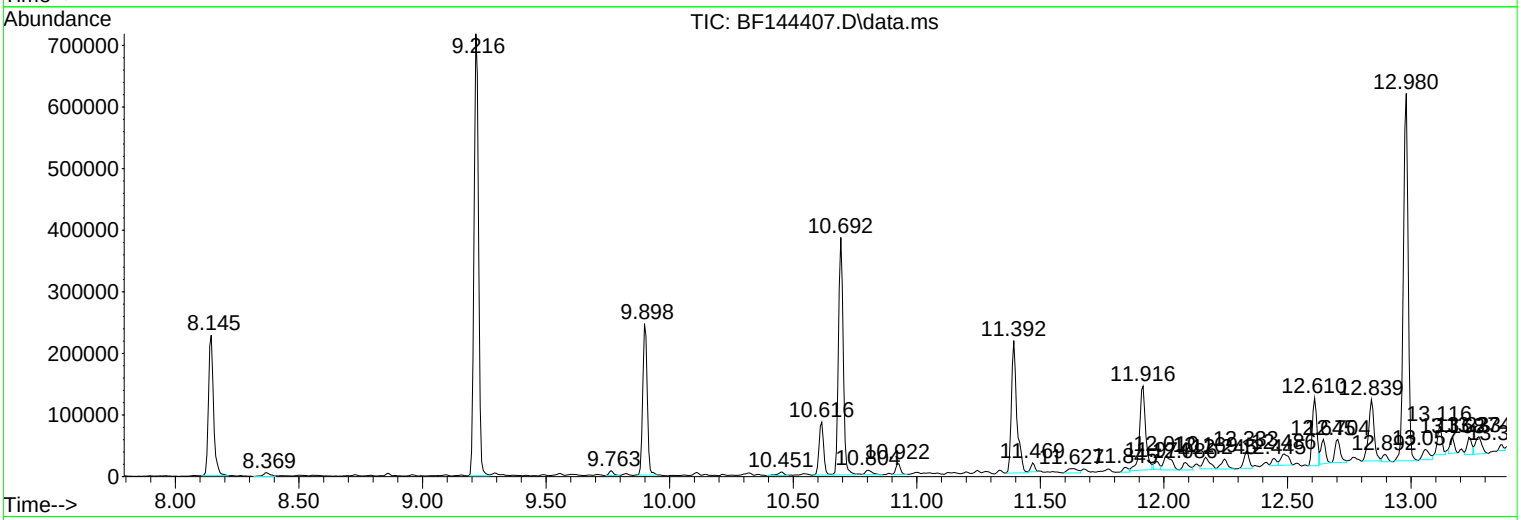
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Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

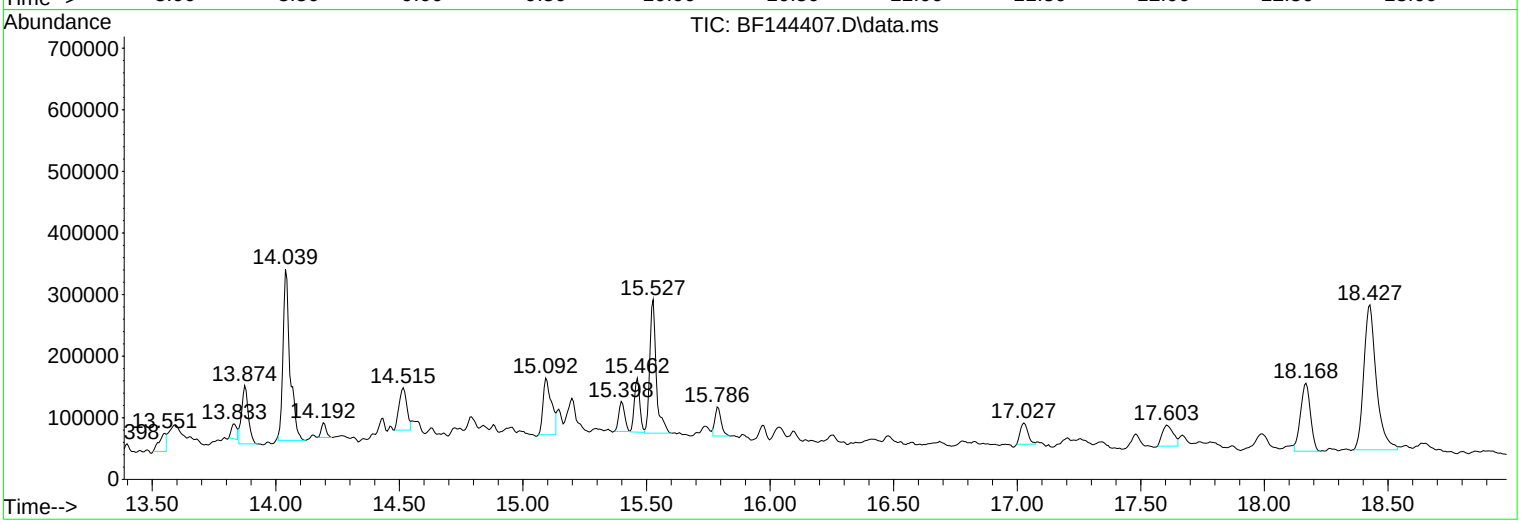
Instrument :
BNA_F
ClientSampleId :
SB-1125-24

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 : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

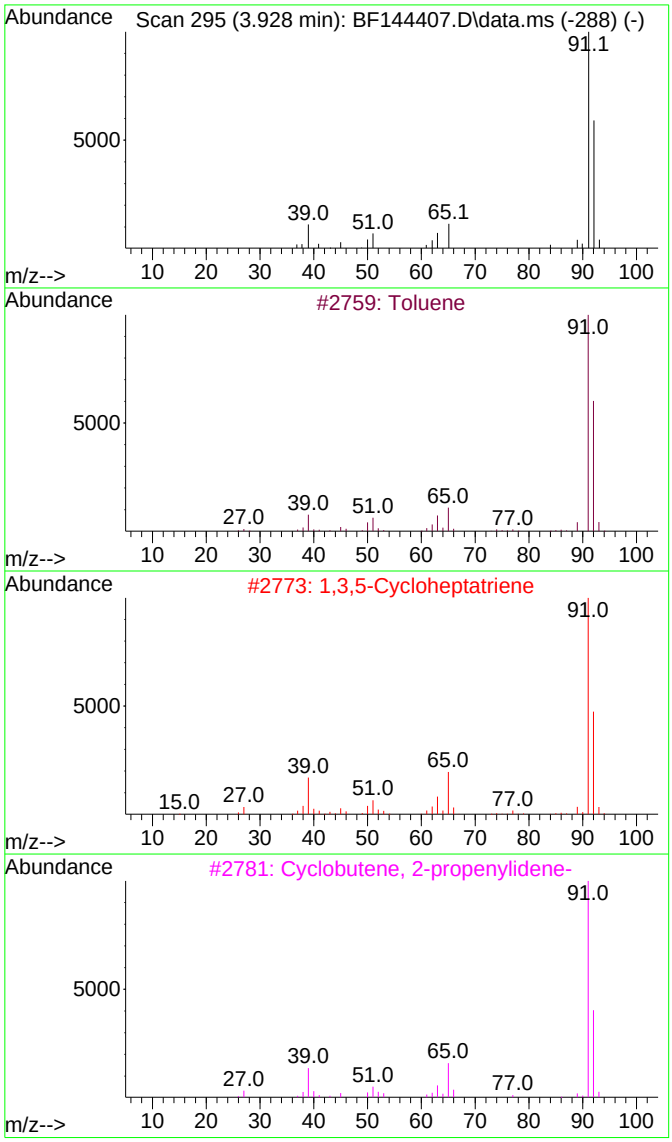
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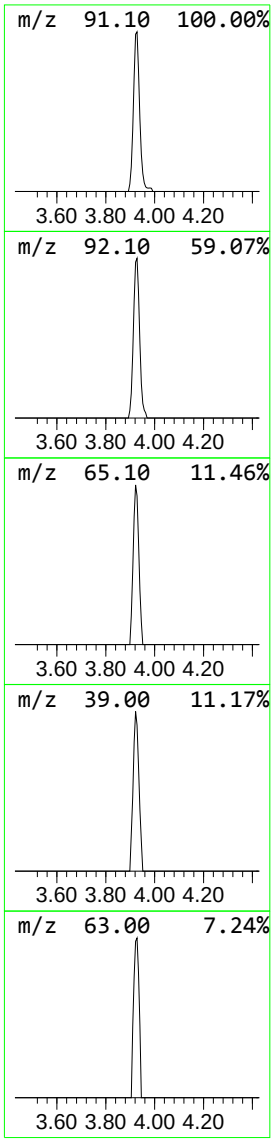
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Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.928	3.06 ng	35329	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	91
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
3	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	80
4	1,5-Heptadien-3-yne	92	C7H8	003511-27-1	72
5	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

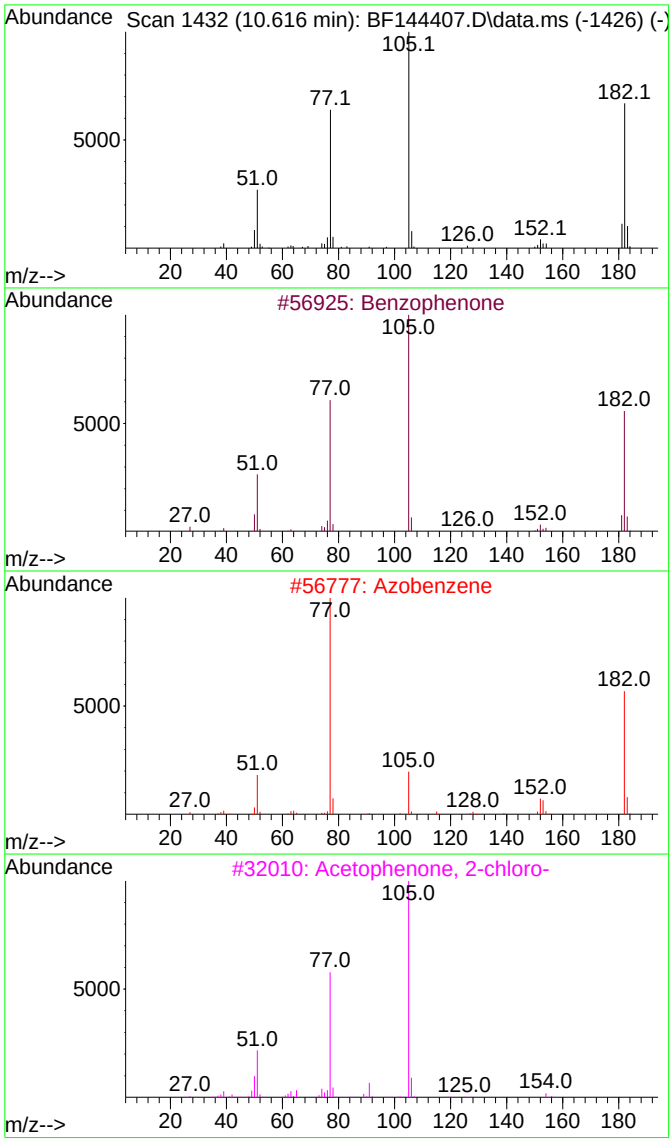
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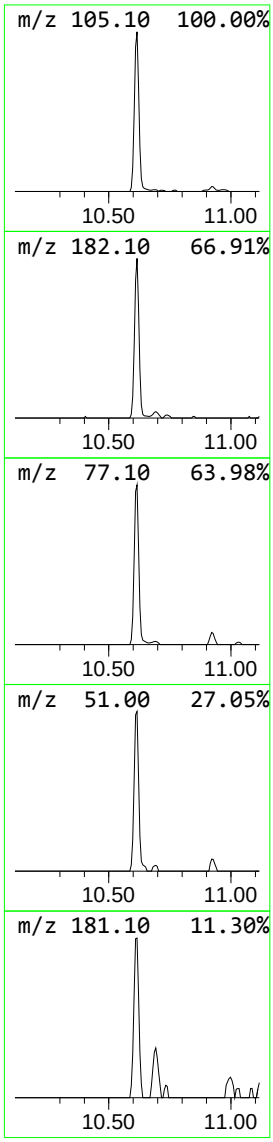
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Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	7.14 ng	111810	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Azobenzene	182	C12H10N2	000103-33-3	47
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
5	Benzilamide	227	C14H13NO2	004746-87-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

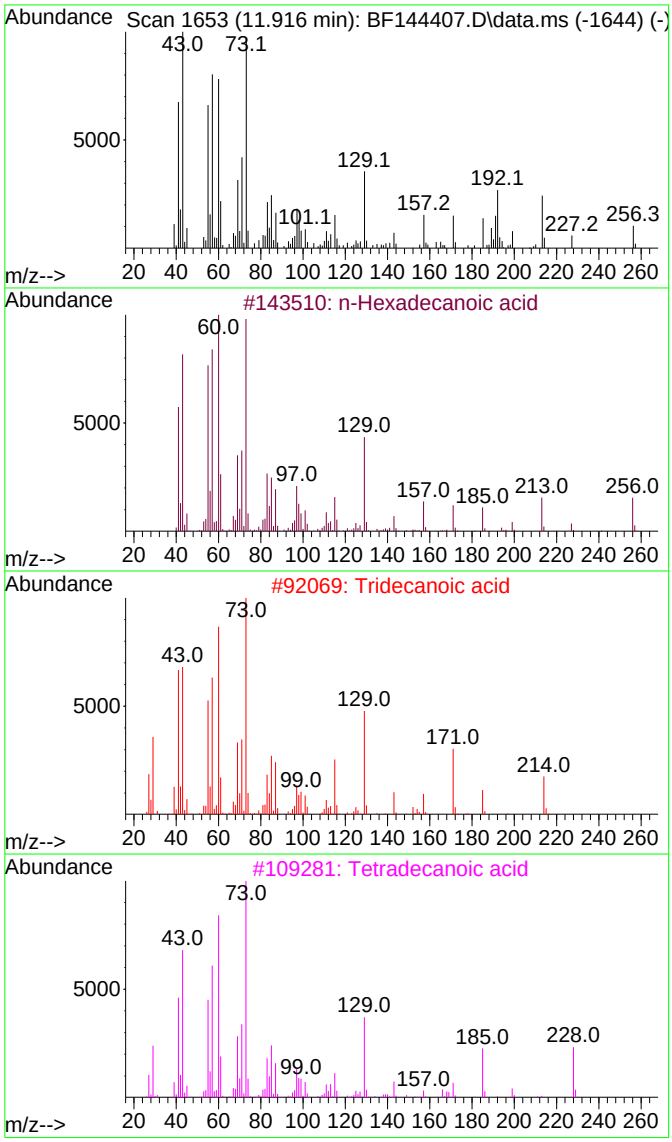
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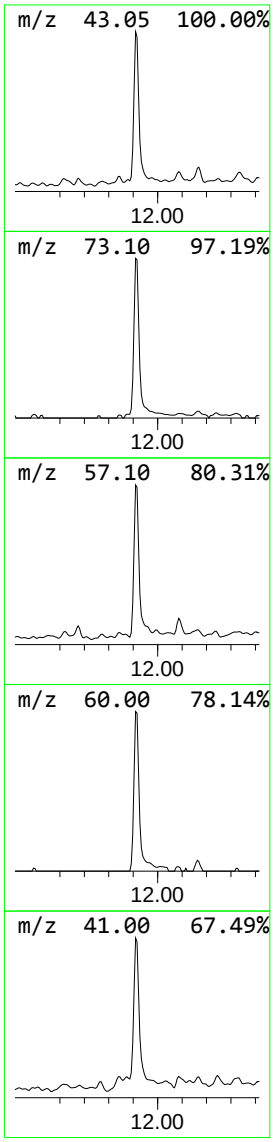
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	13.98 ng	229170	Phenanthrene-d10	11.392

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

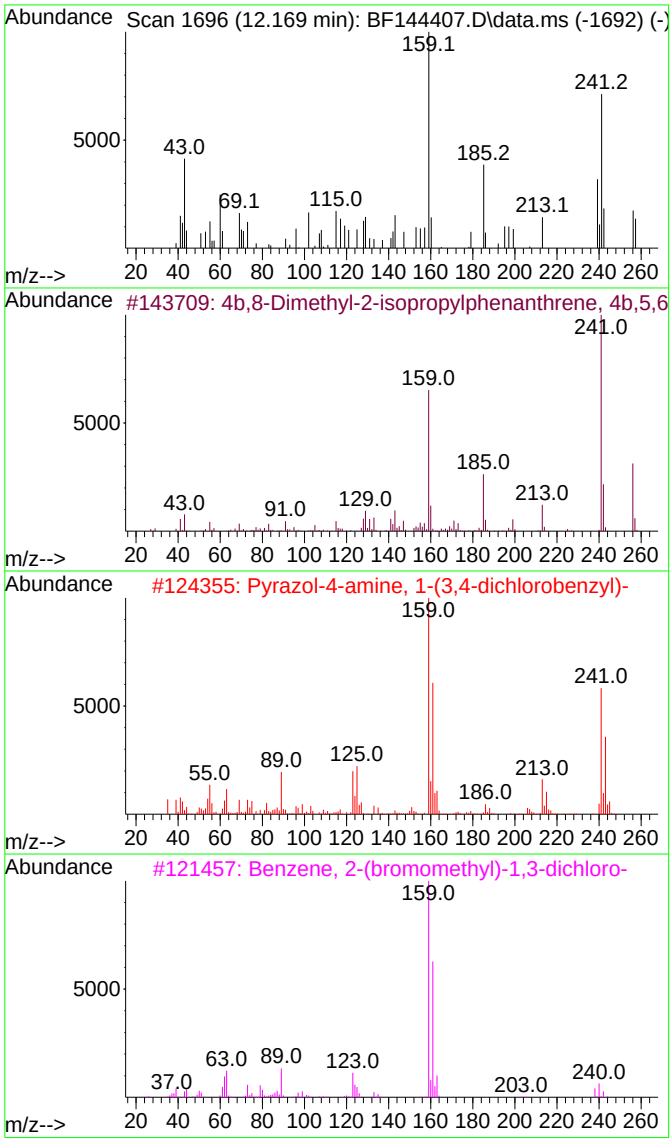
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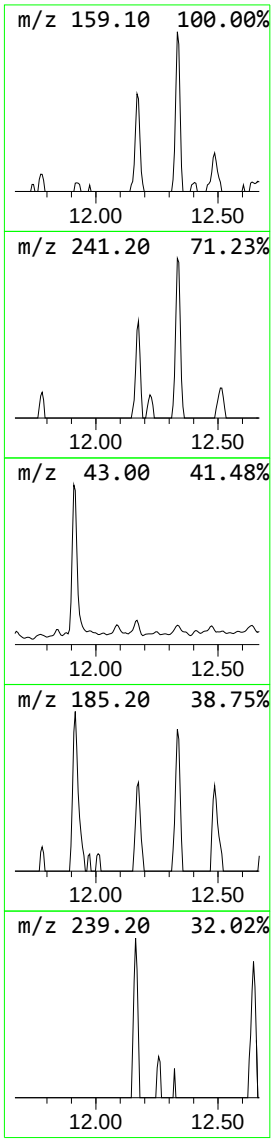
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Peak Number 6 4b,8-Dimethyl-2-isopropylph... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	2.16 ng	35424	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	46
3	Benzene, 2-(bromomethyl)-1,3-dic...	238	C7H5BrCl2	020443-98-5	22
4	1,2-hydrazinedicarbothioamide, 1...	192	C5H12N4S2	1010395-98-1	22
5	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

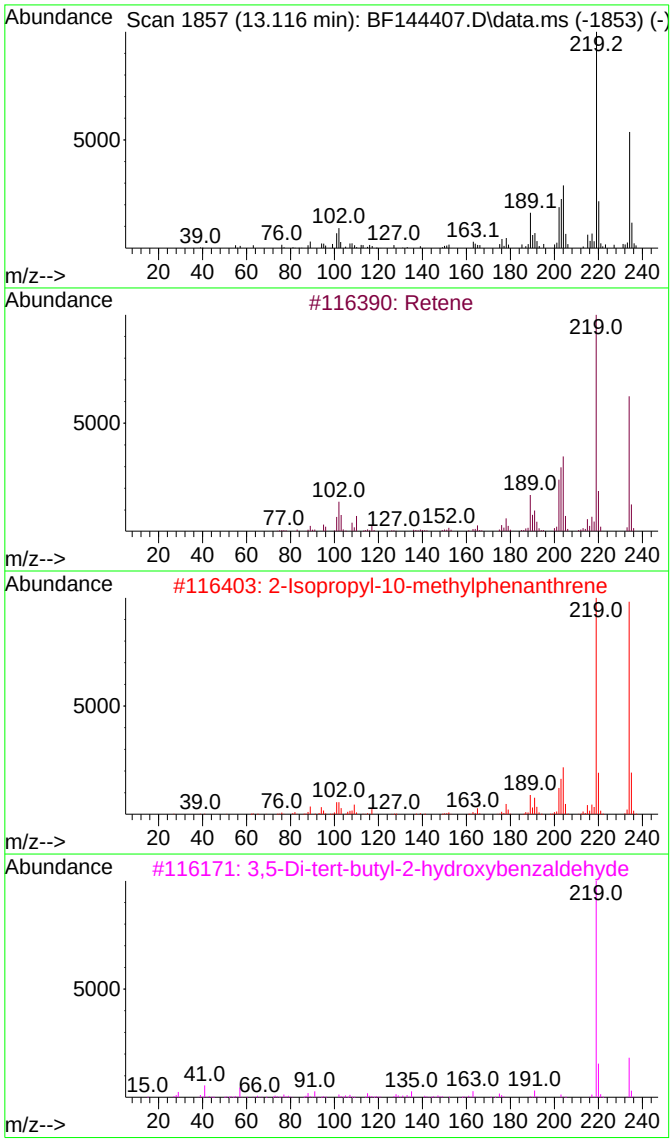
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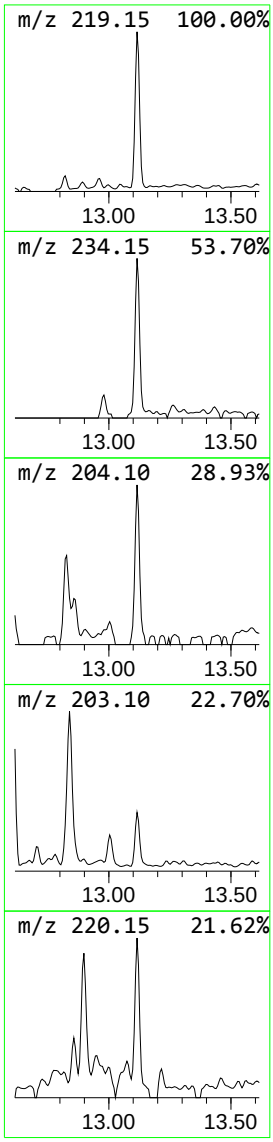
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Peak Number 10 Retene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	2.14 ng	58667	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
3	3,5-Di-tert-butyl-2-hydroxybenza...	234	C15H22O2	037942-07-7	52
4	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	52
5	2-[[1-(4-Methylphenyl)ethylidene...	234	C16H14N2	1000326-46-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

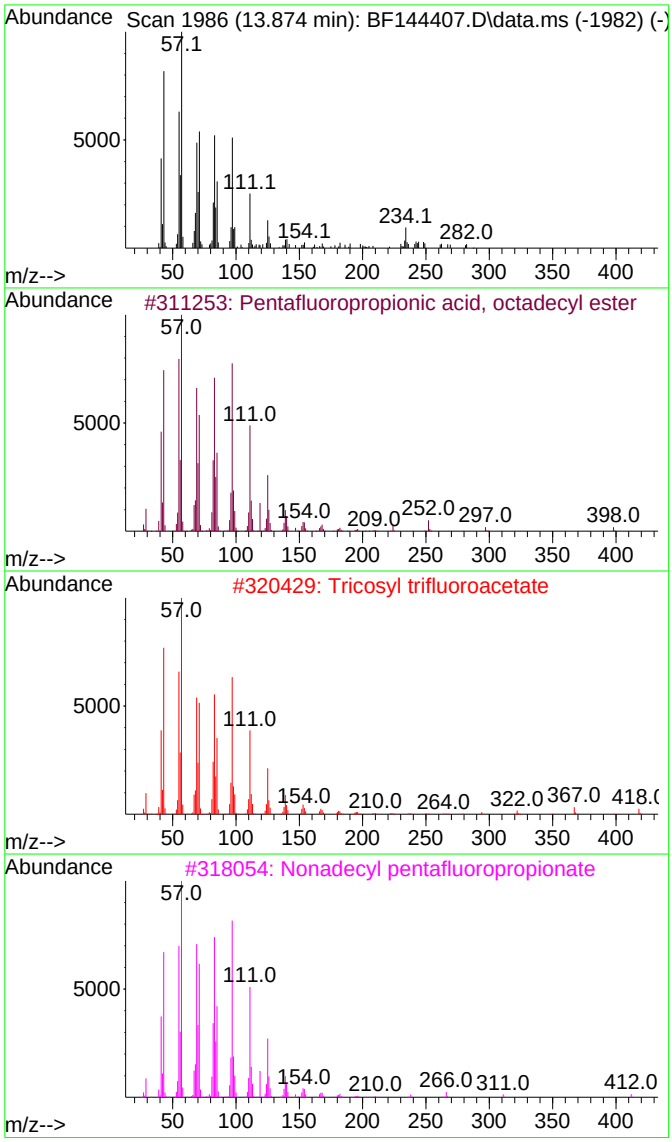
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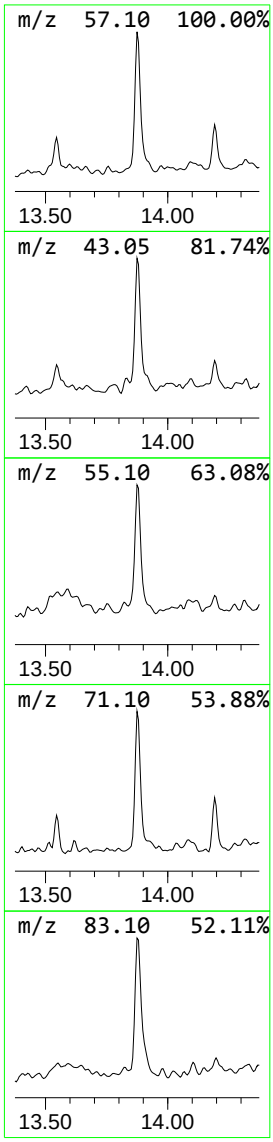
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TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	6.30 ng	172691	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	87
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

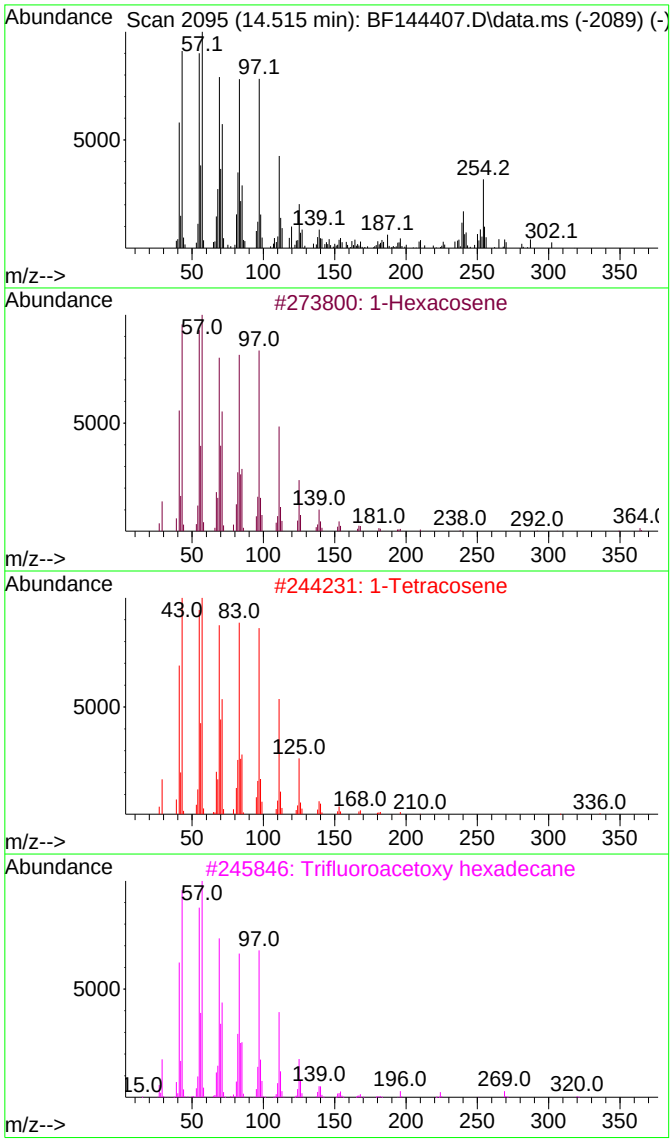
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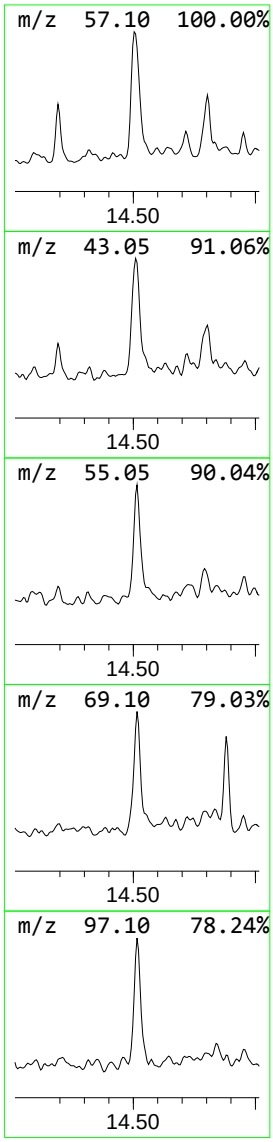
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Peak Number 13 1-Hexacosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.515	5.50 ng	150754	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	1-Tetracosene	336	C24H48	010192-32-2	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

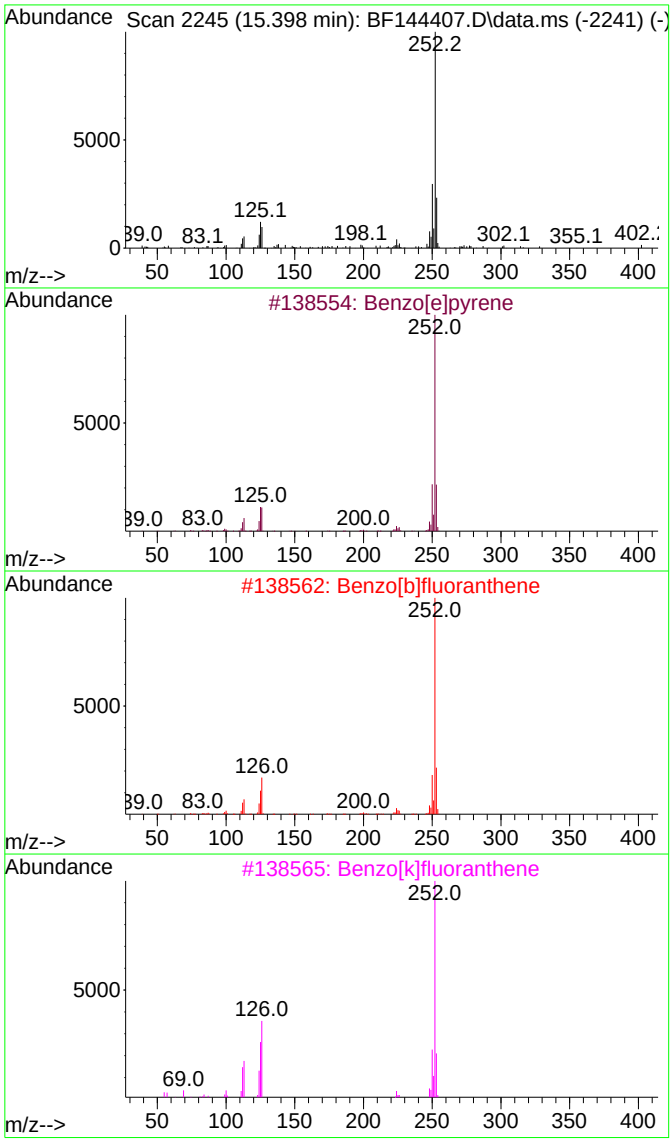
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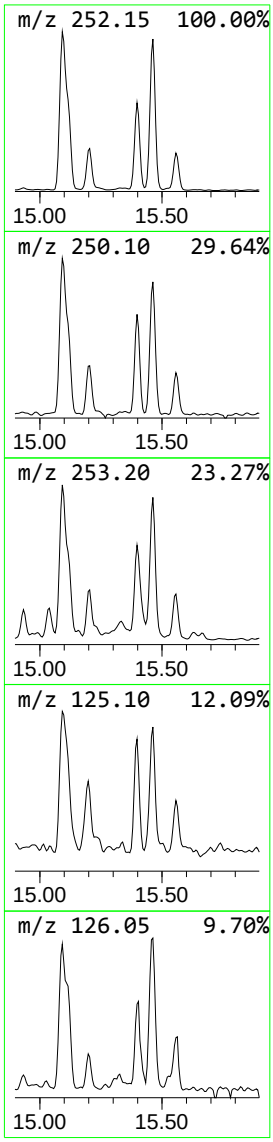
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Peak Number 14 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	3.95 ng	78022	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Perylene	252	C20H12	000198-55-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

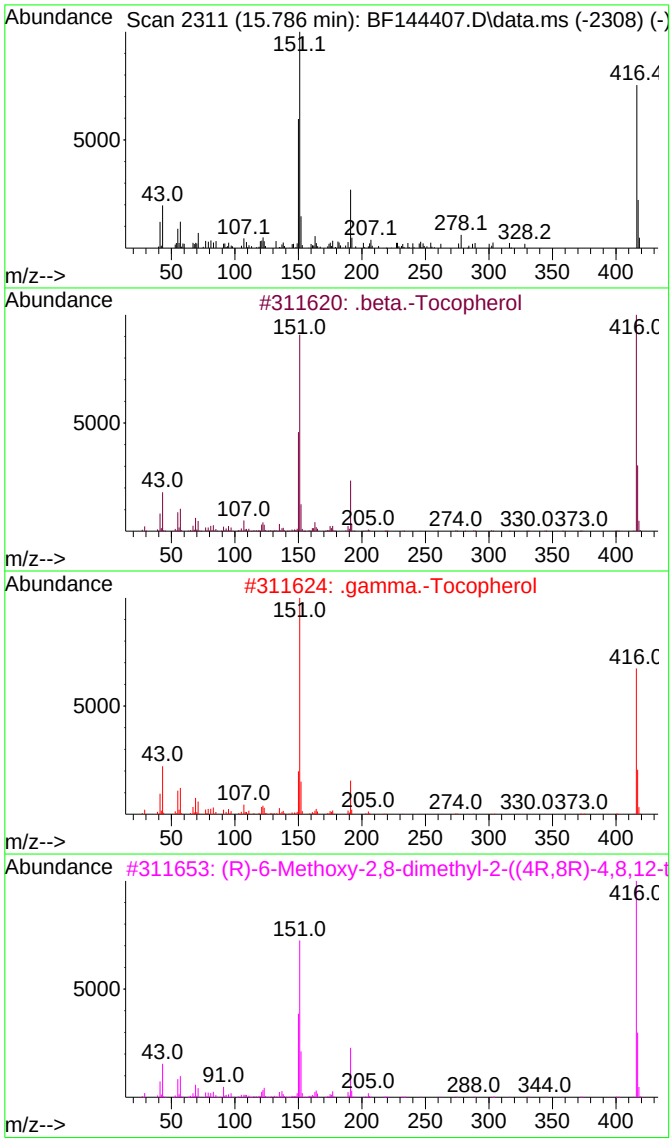
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TIC Integration Parameters: LSCINT.P

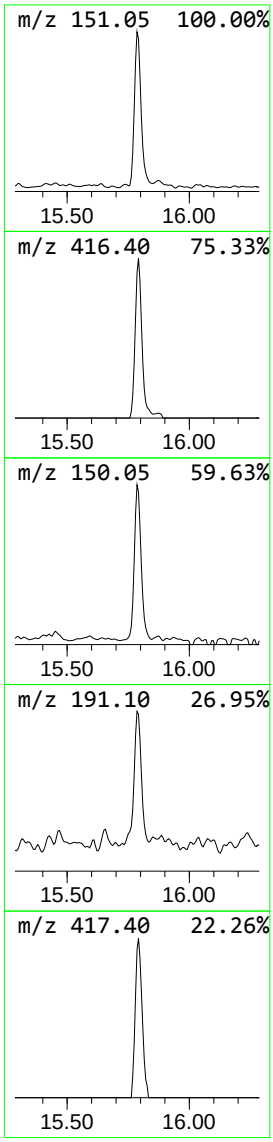
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Peak Number 15 .beta.-Tocopherol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	4.11 ng	81228	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Tocopherol	416	C28H48O2	000148-03-8	96
2	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	93
3	(R)-6-Methoxy-2,8-dimethyl-2-((4...	416	C28H48O2	1116113-36-0	86
4	3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	64
5	N,N'-Bis(3-methoxyfluoren-9-ylid...	416	C28H20N2O2	1000210-76-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

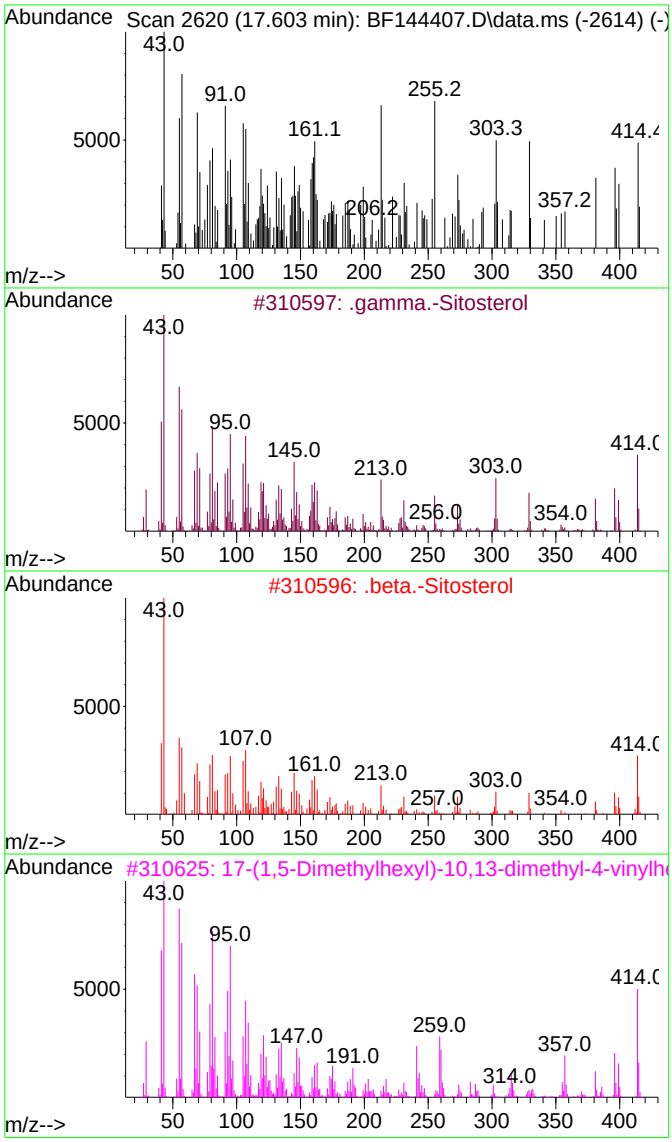
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TIC Integration Parameters: LSCINT.P

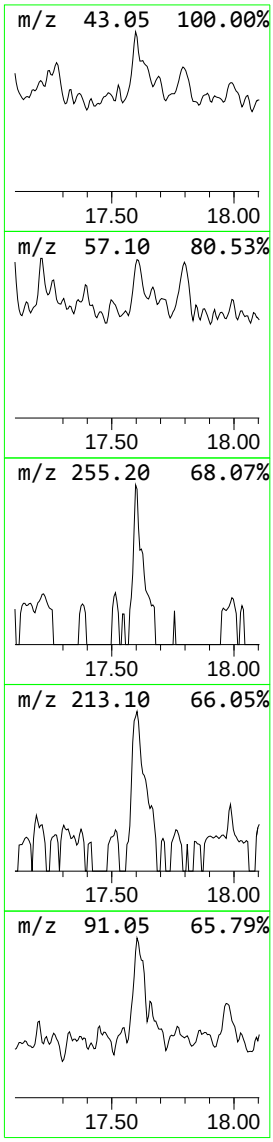
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Peak Number 16 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.604	5.53 ng	109208	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	64
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	30
4	Cholest-7-en-3-ol, 4,4-dimethyl-...	414	C29H50O	006384-28-7	22
5	Stigmastan-7-one	414	C29H50O	055331-88-9	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

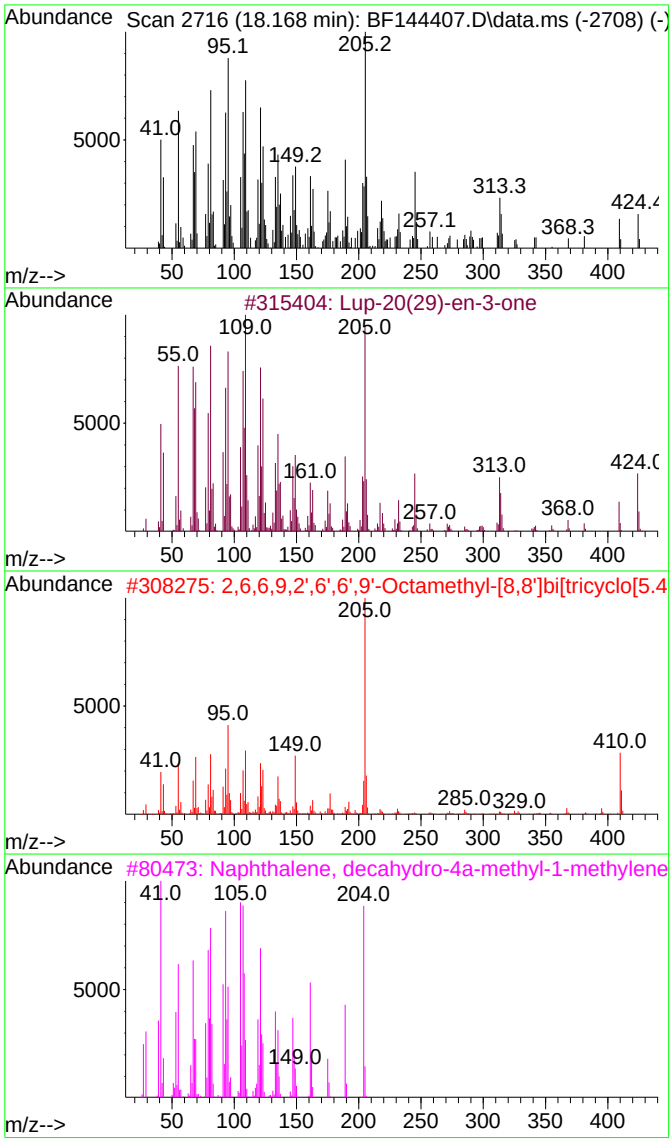
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TIC Integration Parameters: LSCINT.P

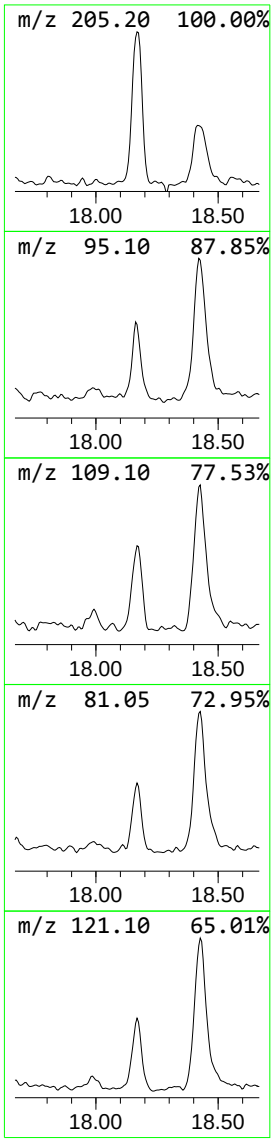
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Peak Number 17 Lup-20(29)-en-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	15.46 ng	305385	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
2	2,6,6,9,2',6',6',9'-Octamethyl-[...	410	C30H50	1000189-48-2	70
3	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	46
4	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	46
5	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

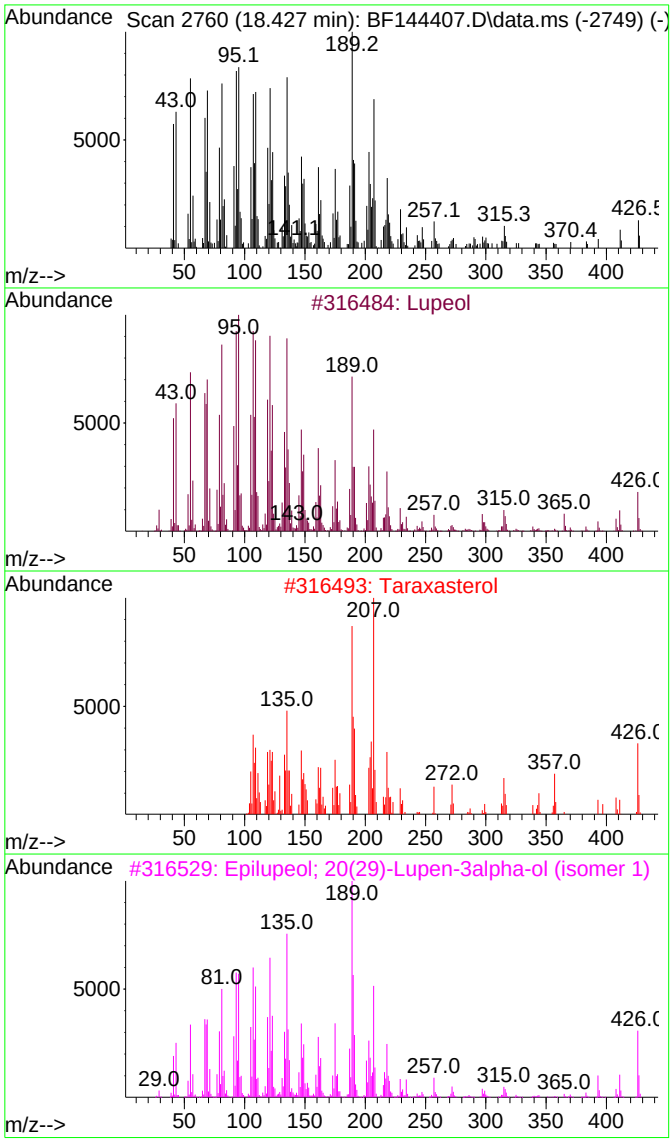
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TIC Integration Parameters: LSCINT.P

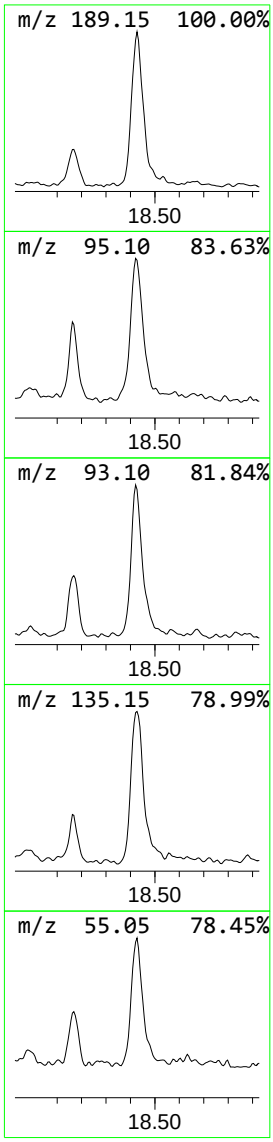
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Peak Number 18 Lupeol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	41.98 ng	829199	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	99
2	Taraxasterol	426	C30H50O	001059-14-9	91
3	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-3	90
4	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	86
5	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

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
1,3,5-Cyclohept...	3.928	3.1	ng	35329	1	6.863	230901	20.0
Benzophenone	10.616	7.1	ng	111810	3	9.898	313017	20.0
n-Hexadecanoic ...	11.916	14.0	ng	229170	4	11.392	327834	20.0
4b,8-Dimethyl-2...	12.169	2.2	ng	35424	4	11.392	327834	20.0
Retene	13.116	2.1	ng	58667	5	14.045	548589	20.0
Pentafluoroprop...	13.874	6.3	ng	172691	5	14.045	548589	20.0
1-Hexacosene	14.515	5.5	ng	150754	5	14.045	548589	20.0
Benzo[e]pyrene	15.398	4.0	ng	78022	6	15.527	395022	20.0
.beta.-Tocopherol	15.786	4.1	ng	81228	6	15.527	395022	20.0
.gamma.-Sitosterol	17.604	5.5	ng	109208	6	15.527	395022	20.0
Lup-20(29)-en-3...	18.168	15.5	ng	305385	6	15.527	395022	20.0
Lupeol	18.427	42.0	ng	829199	6	15.527	395022	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144399.D
Acq On : 02 Dec 2025 13:16
Operator : RC/JU
Sample : PB170788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Quant Time: Dec 02 13:39:31 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

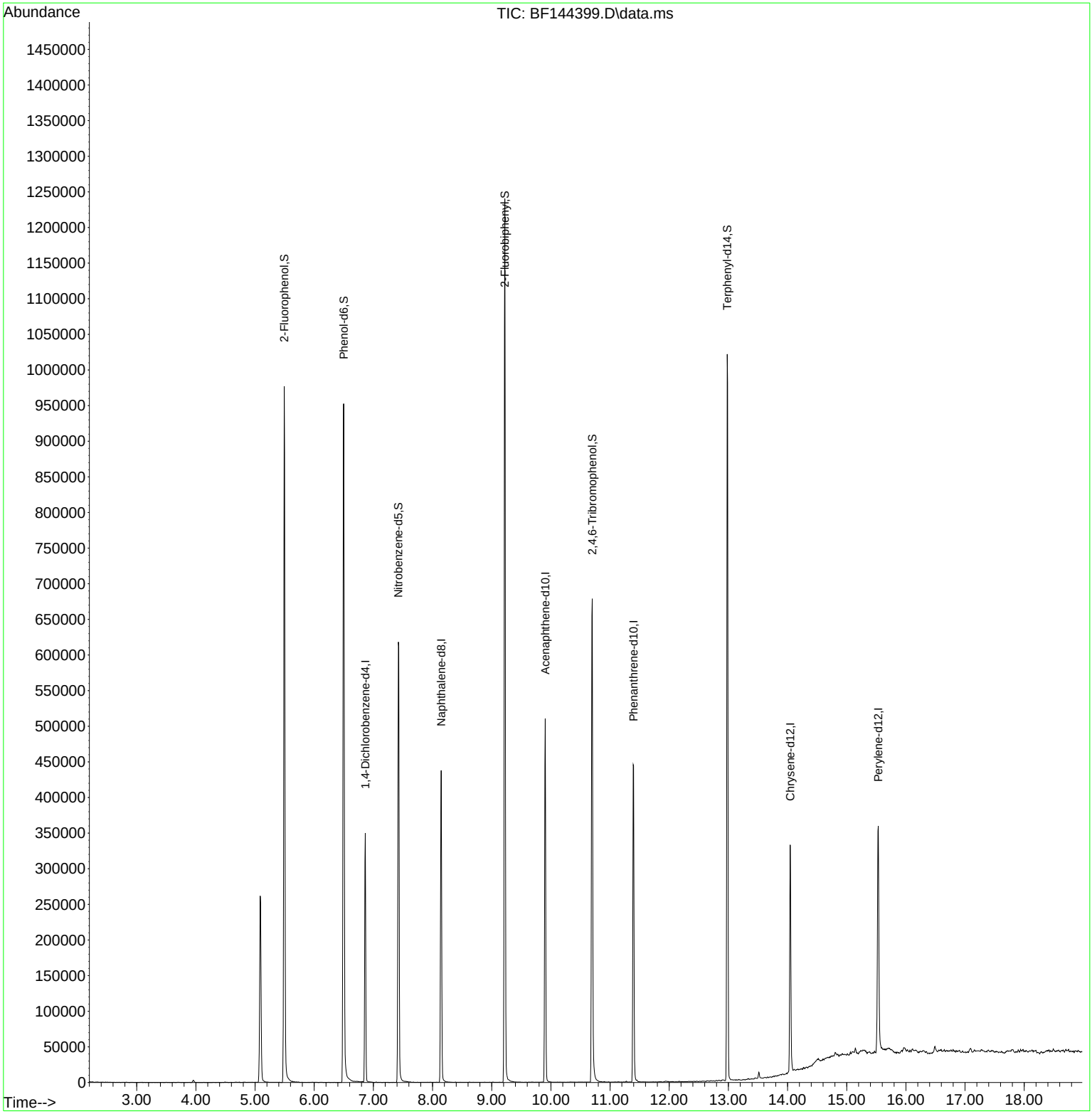
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	75254	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	293617	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	166700	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	270408	20.000	ng	0.00
76) Chrysene-d12	14.045	240	168046	20.000	ng	0.00
86) Perylene-d12	15.533	264	227850	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	397436	82.645	ng	0.00
7) Phenol-d6	6.498	99	453082	83.151	ng	0.00
23) Nitrobenzene-d5	7.422	82	278906	54.861	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	154780	73.990	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	604884	53.592	ng	0.00
79) Terphenyl-d14	12.980	244	571832	54.051	ng	-0.01
Target Compounds						Qvalue

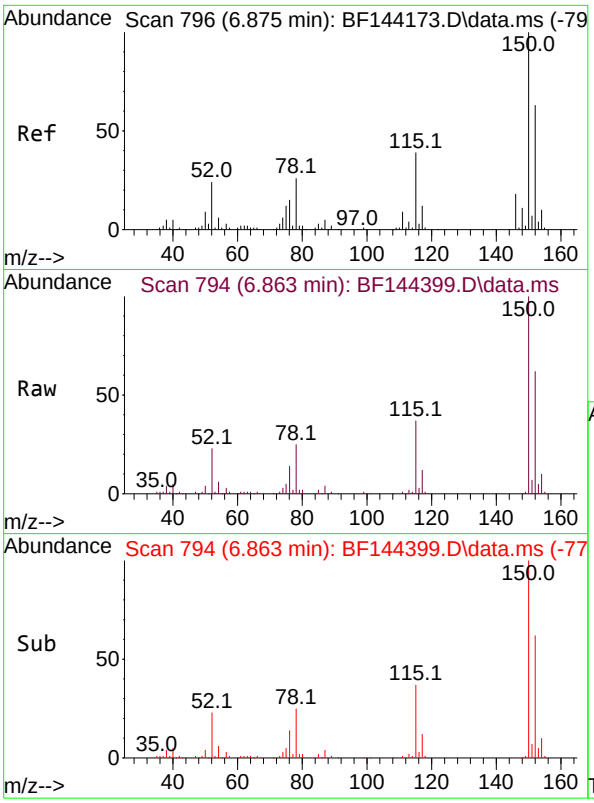
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144399.D
Acq On : 02 Dec 2025 13:16
Operator : RC/JU
Sample : PB170788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Quant Time: Dec 02 13:39:31 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



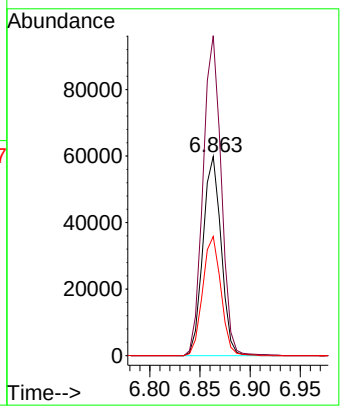


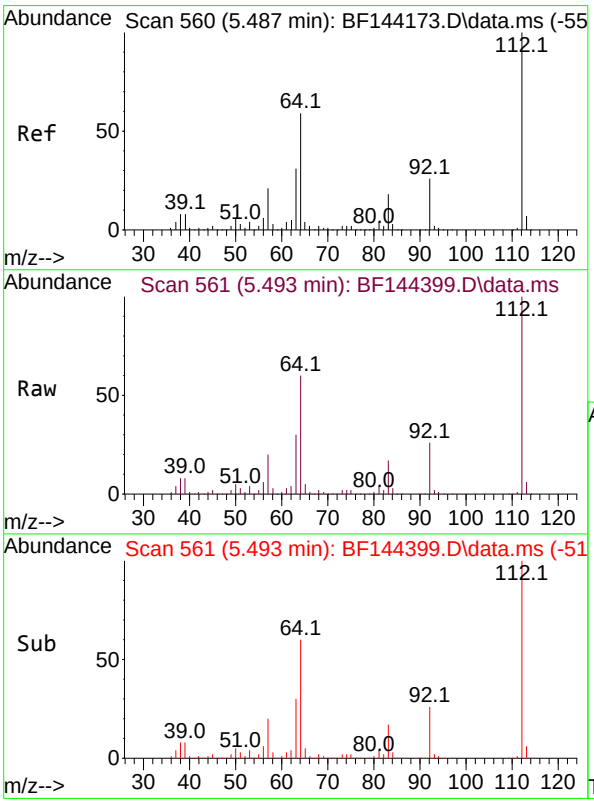
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Tgt Ion:152 Resp: 75254

Ion	Ratio	Lower	Upper
152	100		
150	160.7	127.4	191.0
115	59.9	49.5	74.3

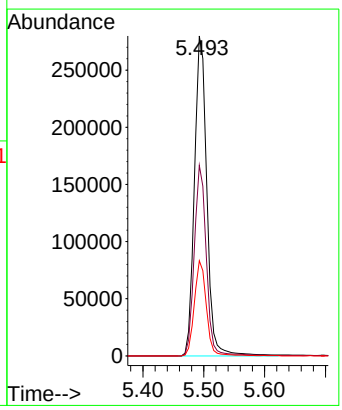


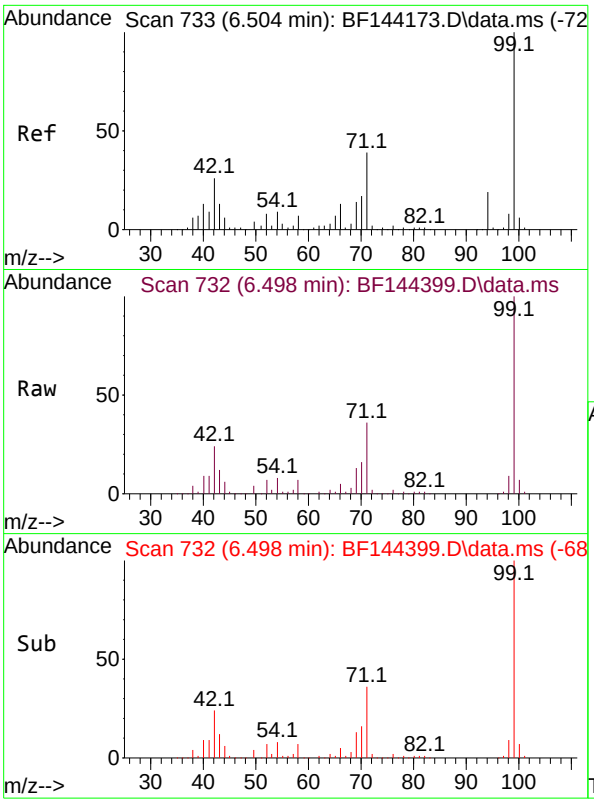


#5
2-Fluorophenol
Concen: 82.645 ng
RT: 5.493 min Scan# 561
Delta R.T. -0.000 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Tgt Ion:112 Resp: 397436

Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.2	70.8
63	29.7	24.4	36.6



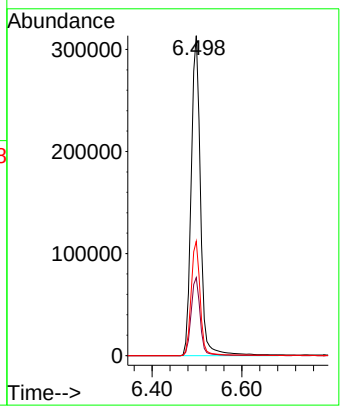


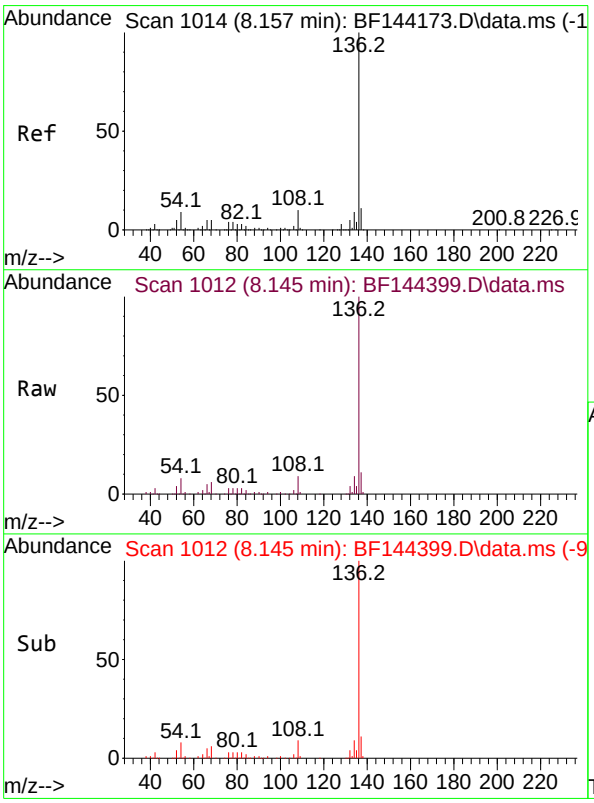
#7
Phenol-d6
Concen: 83.151 ng
RT: 6.498 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Tgt Ion: 99 Resp: 453082

Ion	Ratio	Lower	Upper
99	100		
42	24.4	20.9	31.3
71	35.7	31.4	47.2

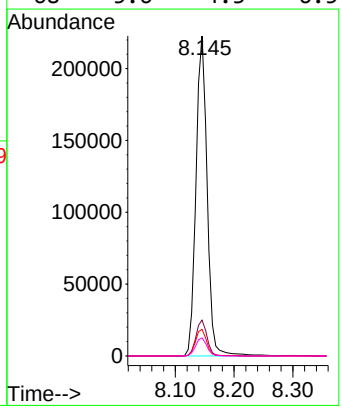


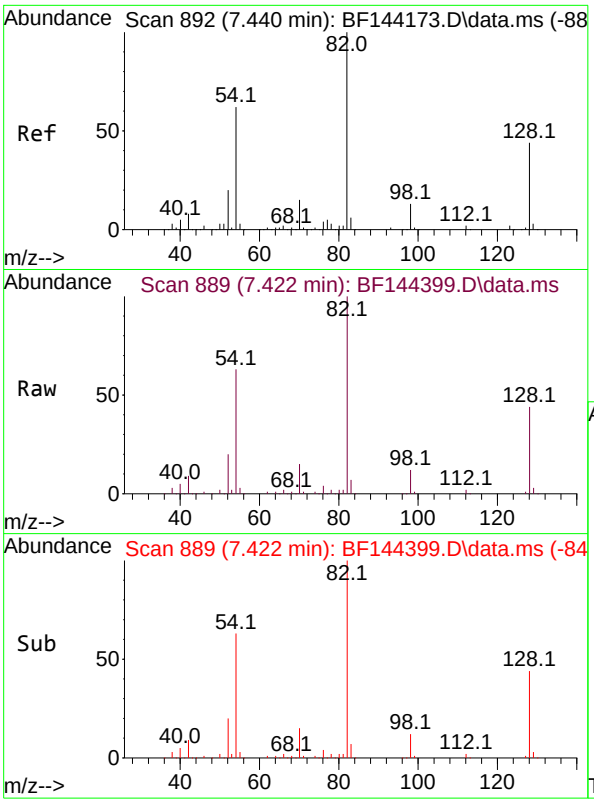


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Tgt Ion:136 Resp: 293617

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.3	7.0	10.6
68	5.6	4.3	6.5



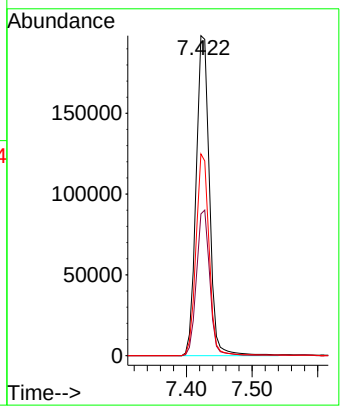


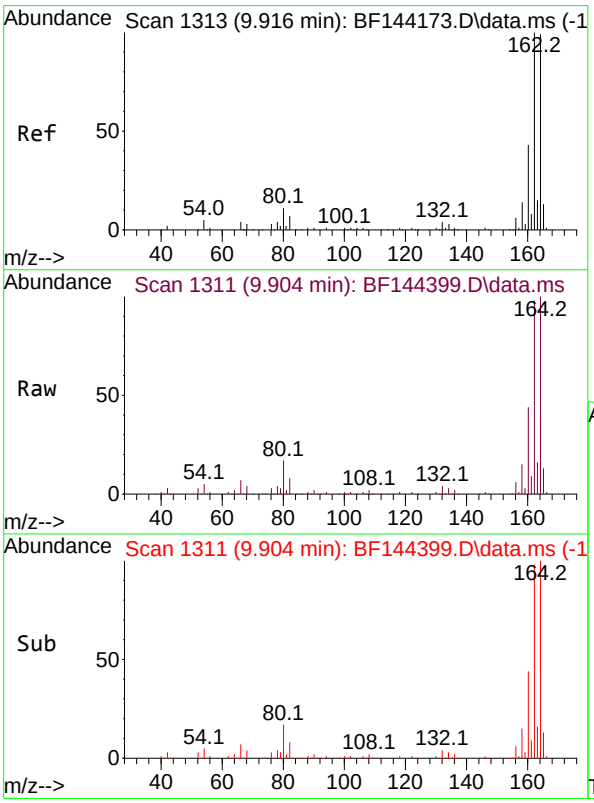
#23
Nitrobenzene-d5
Concen: 54.861 ng
RT: 7.422 min Scan# 88
Delta R.T. -0.012 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Tgt Ion: 82 Resp: 278906

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.7	52.1
54	63.0	49.5	74.3

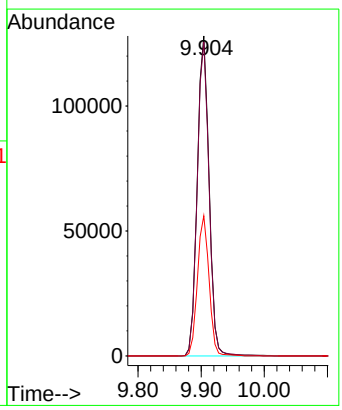


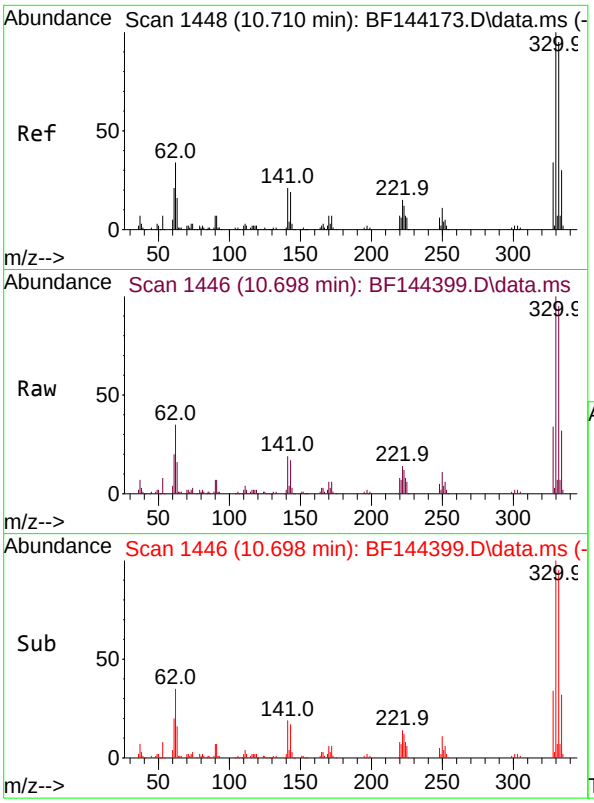


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Tgt Ion:164 Resp: 166700

Ion	Ratio	Lower	Upper
164	100		
162	98.2	81.1	121.7
160	43.8	34.5	51.7



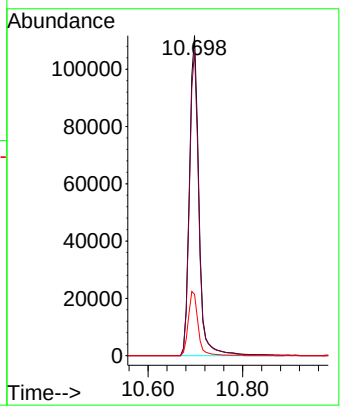


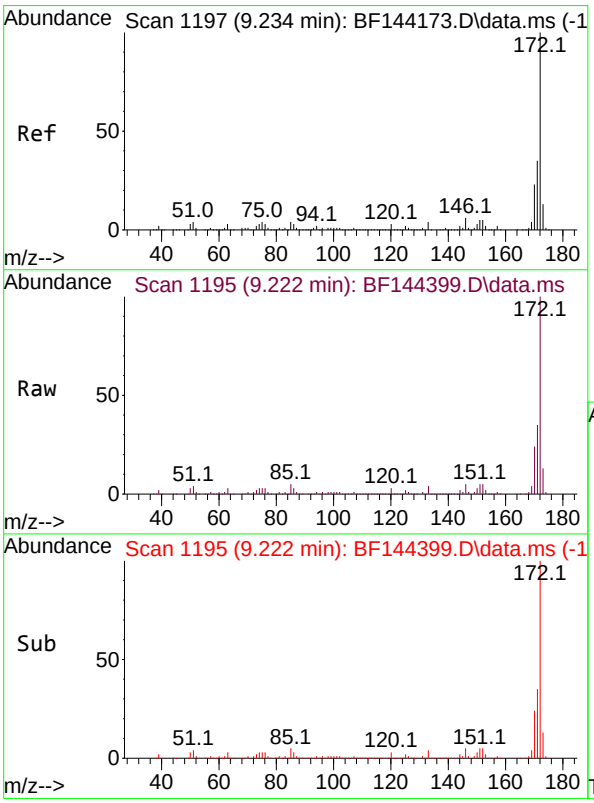
#42
2,4,6-Tribromophenol
Concen: 73.990 ng
RT: 10.698 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Tgt Ion:330 Resp: 154780

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.7	115.1
141	20.6	17.8	26.8

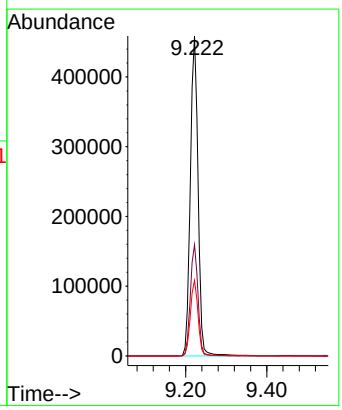


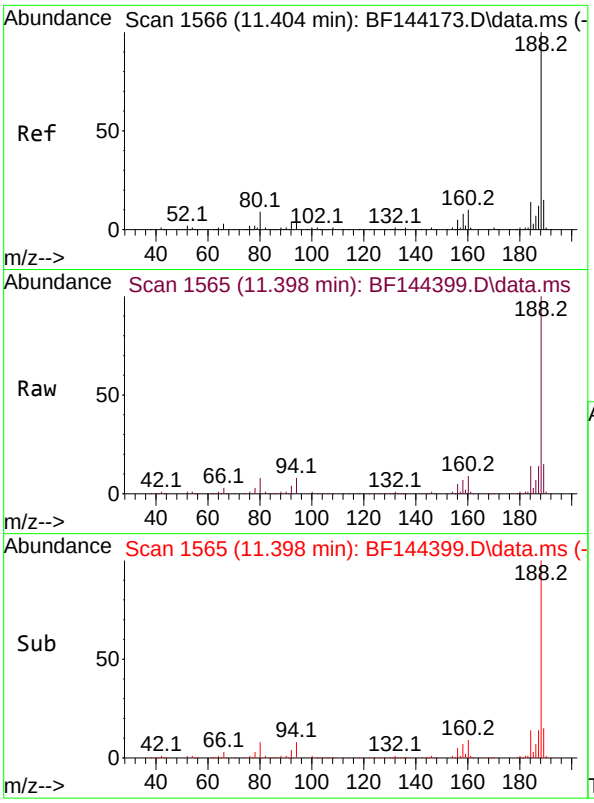


#45
2-Fluorobiphenyl
Concen: 53.592 ng
RT: 9.222 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Tgt Ion:172 Resp: 604884

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.1	42.1
170	23.6	18.6	28.0



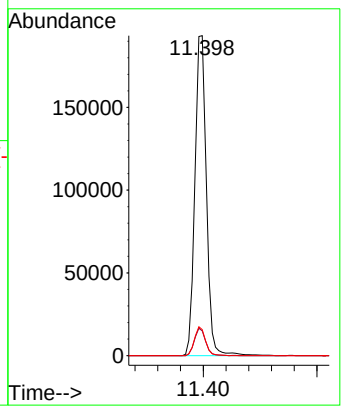


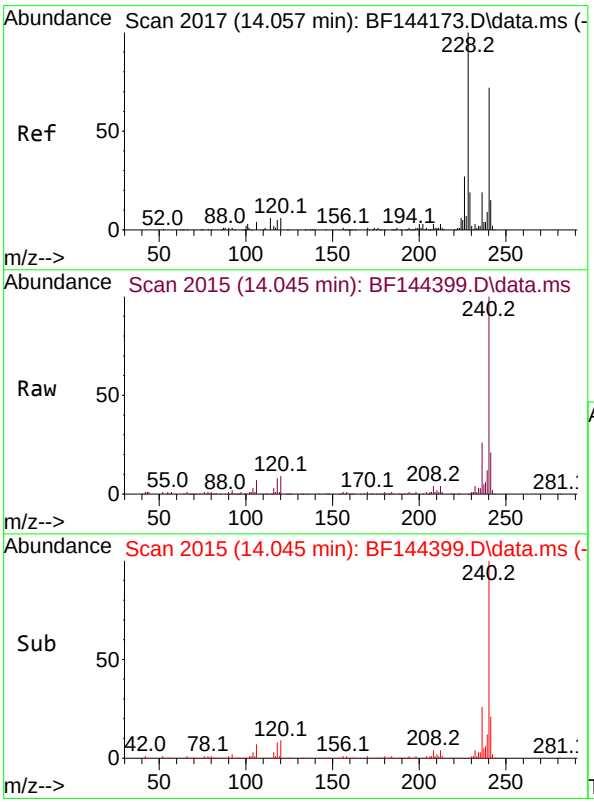
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Tgt Ion:188 Resp: 270408

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.2
80	8.1	6.9	10.3

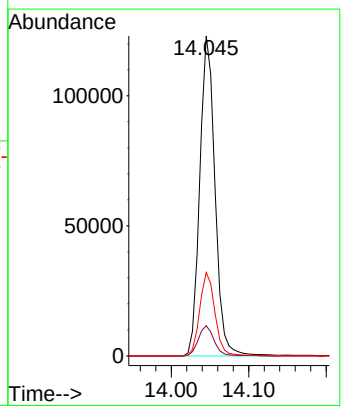


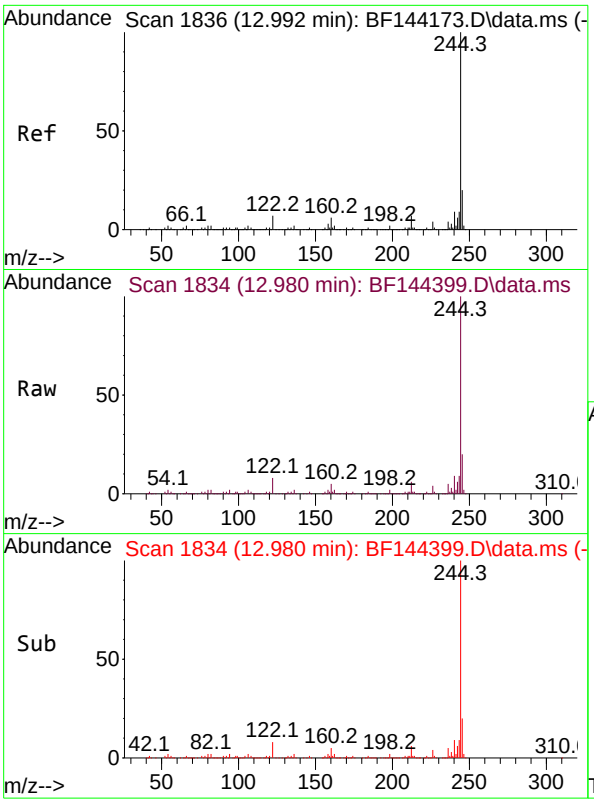


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Tgt Ion:240 Resp: 168046

Ion	Ratio	Lower	Upper
240	100		
120	9.4	6.6	10.0
236	26.1	21.4	32.2



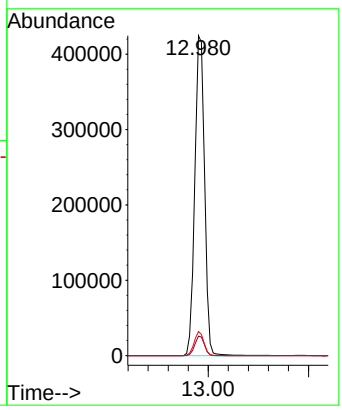


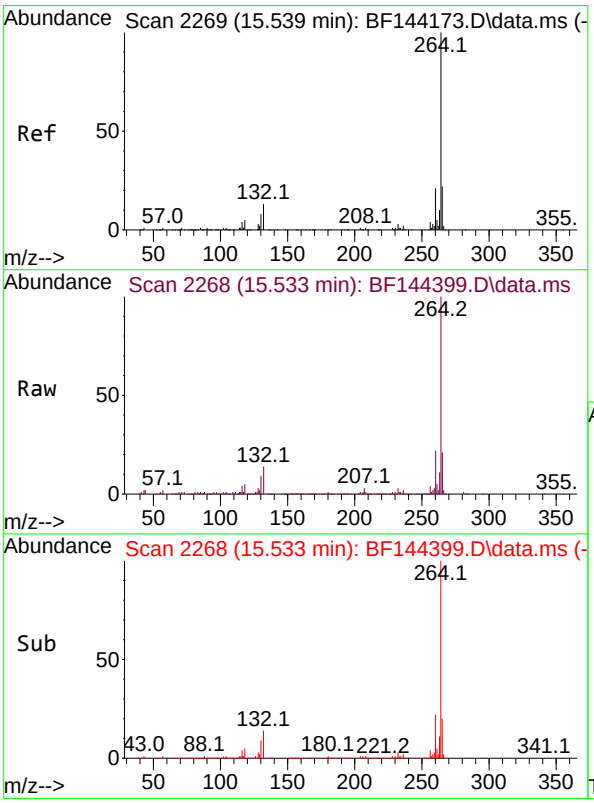
#79
Terphenyl-d14
Concen: 54.051 ng
RT: 12.980 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Tgt Ion:244 Resp: 571832

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.3	7.9
122	7.5	5.6	8.4

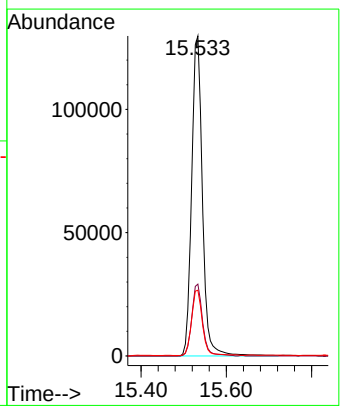




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Tgt Ion:264 Resp: 227850

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.1	25.7
265	20.5	17.4	26.0



Sample Results: **BF144399.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144399.D
Acq On : 02 Dec 2025 13:16
Operator : RC/JU
Sample : PB170788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BL

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: BF144399.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	485	492	513	rBV	261580	432030	26.79%	3.857%
2	5.493	556	561	584	rBV	977123	1352981	83.91%	12.078%
3	6.498	726	732	759	rBV	952575	1355672	84.07%	12.102%
4	6.863	789	794	804	rBV	349536	438980	27.22%	3.919%
5	7.422	884	889	908	rBV	617969	864637	53.62%	7.718%
6	8.145	1006	1012	1026	rBV	437808	570897	35.40%	5.096%
7	9.222	1189	1195	1214	rBV	1240100	1612510	100.00%	14.394%
8	9.904	1305	1311	1324	rBV	510148	655566	40.66%	5.852%
9	10.698	1440	1446	1467	rBV	678292	960620	59.57%	8.575%
10	11.392	1559	1564	1573	rBV	445547	613478	38.04%	5.476%
11	12.980	1829	1834	1840	rBV	1019221	1353350	83.93%	12.081%
12	14.045	2010	2015	2023	rBV	318671	432061	26.79%	3.857%
13	15.533	2261	2268	2277	rBV	318071	559710	34.71%	4.996%

Sum of corrected areas: 11202492

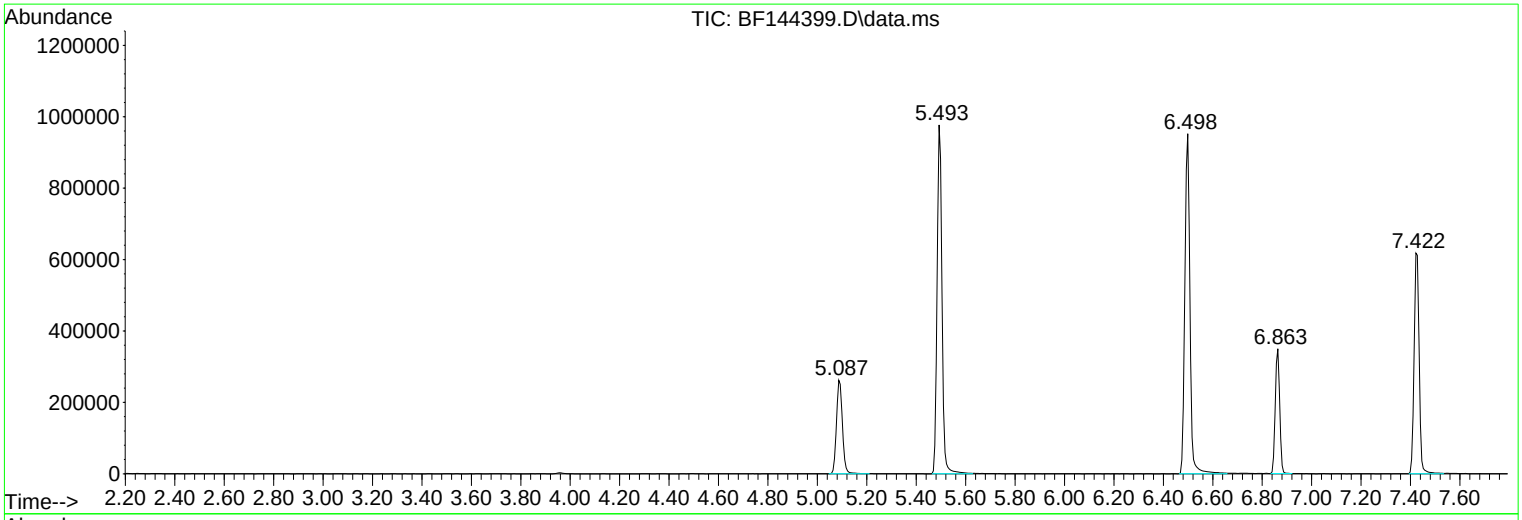
Sample Results: **BF144399.D**

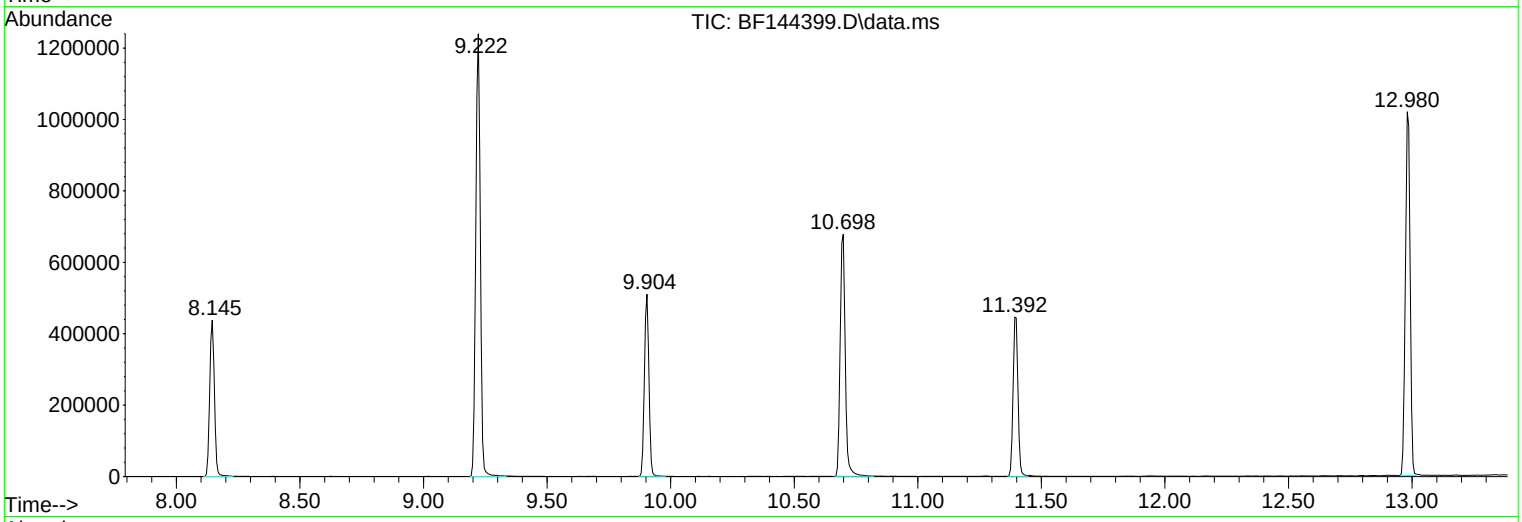
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144399.D
Acq On : 02 Dec 2025 13:16
Operator : RC/JU
Sample : PB170788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

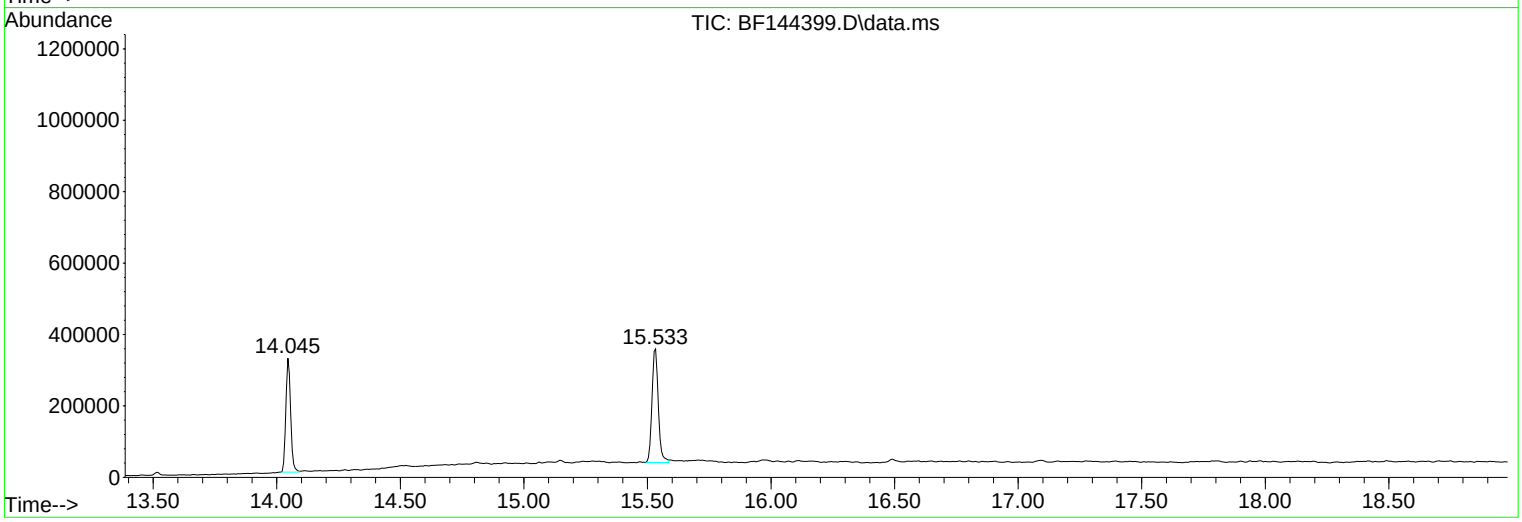
Instrument :
BNA_F
ClientSampleId :
PB170788BL

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







Library Search Compound Report

Sample Results: **BF144399.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144399.D
Acq On : 02 Dec 2025 13:16
Operator : RC/JU
Sample : PB170788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BL

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

No Library Search Compounds Detected
****

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144399.D
Acq On : 02 Dec 2025 13:16
Operator : RC/JU
Sample : PB170788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BL

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144400.D
Acq On : 02 Dec 2025 13:47
Operator : RC/JU
Sample : PB170788BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Quant Time: Dec 02 14:11:40 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	51216	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	193088	20.000	ng		-0.01
39) Acenaphthene-d10	9.904	164	100931	20.000	ng		-0.01
64) Phenanthrene-d10	11.398	188	153120	20.000	ng		0.00
76) Chrysene-d12	14.045	240	113296	20.000	ng		0.00
86) Perylene-d12	15.527	264	148082	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	367741	112.361	ng		0.00
7) Phenol-d6	6.498	99	416037	112.188	ng		0.00
23) Nitrobenzene-d5	7.428	82	256486	76.718	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	136199	107.534	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	536756	78.544	ng		0.00
79) Terphenyl-d14	12.980	244	502268	70.418	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	55163	40.768	ng		99
3) Pyridine	3.440	79	132879	35.200	ng		97
4) n-Nitrosodimethylamine	3.381	42	79627	40.382	ng		92
6) Aniline	6.528	93	155031	29.342	ng	#	87
8) 2-Chlorophenol	6.651	128	132810	41.378	ng		99
9) Benzaldehyde	6.416	77	74384	35.521	ng		99
10) Phenol	6.516	94	177641	39.207	ng		88
11) bis(2-Chloroethyl)ether	6.598	93	140616	42.592	ng		99
12) 1,3-Dichlorobenzene	6.804	146	166978	42.160	ng		96
13) 1,4-Dichlorobenzene	6.881	146	168861	42.557	ng		99
14) 1,2-Dichlorobenzene	7.034	146	159595	41.964	ng		97
15) Benzyl Alcohol	7.010	79	119976	40.858	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	258699	42.551	ng		87
17) 2-Methylphenol	7.122	107	105788	41.430	ng		97
18) Hexachloroethane	7.375	117	53973	40.943	ng		98
19) n-Nitroso-di-n-propyla...	7.275	70	95836	39.257	ng		98
20) 3+4-Methylphenols	7.275	107	124102	41.230	ng	#	90
22) Acetophenone	7.275	105	185704	44.833	ng		99
24) Nitrobenzene	7.445	77	148786	40.988	ng		97
25) Isophorone	7.686	82	258638	40.899	ng		98
26) 2-Nitrophenol	7.763	139	78604	43.744	ng		94
27) 2,4-Dimethylphenol	7.798	122	119456	44.354	ng		100
28) bis(2-Chloroethoxy)met...	7.892	93	164348	41.618	ng		97
29) 2,4-Dichlorophenol	8.010	162	125741	40.507	ng		98
30) 1,2,4-Trichlorobenzene	8.086	180	134106	42.072	ng		97
31) Naphthalene	8.169	128	375920	40.928	ng		99
32) Benzoic acid	7.928	122	85514	43.316	ng		91
33) 4-Chloroaniline	8.216	127	77731	23.204	ng		98
34) Hexachlorobutadiene	8.281	225	93332	38.852	ng		98
35) Caprolactam	8.586	113	34252	40.276	ng		98
36) 4-Chloro-3-methylphenol	8.704	107	109105	39.219	ng		97
37) 2-Methylnaphthalene	8.857	142	230014	37.455	ng		99
38) 1-Methylnaphthalene	8.957	142	229573	38.744	ng		99
40) 1,2,4,5-Tetrachloroben...	9.028	216	153466	46.395	ng		99
41) Hexachlorocyclopentadiene	9.010	237	94334	74.926	ng		95
43) 2,4,6-Trichlorophenol	9.139	196	90852	40.354	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144400.D
Acq On : 02 Dec 2025 13:47
Operator : RC/JU
Sample : PB170788BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Quant Time: Dec 02 14:11:40 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

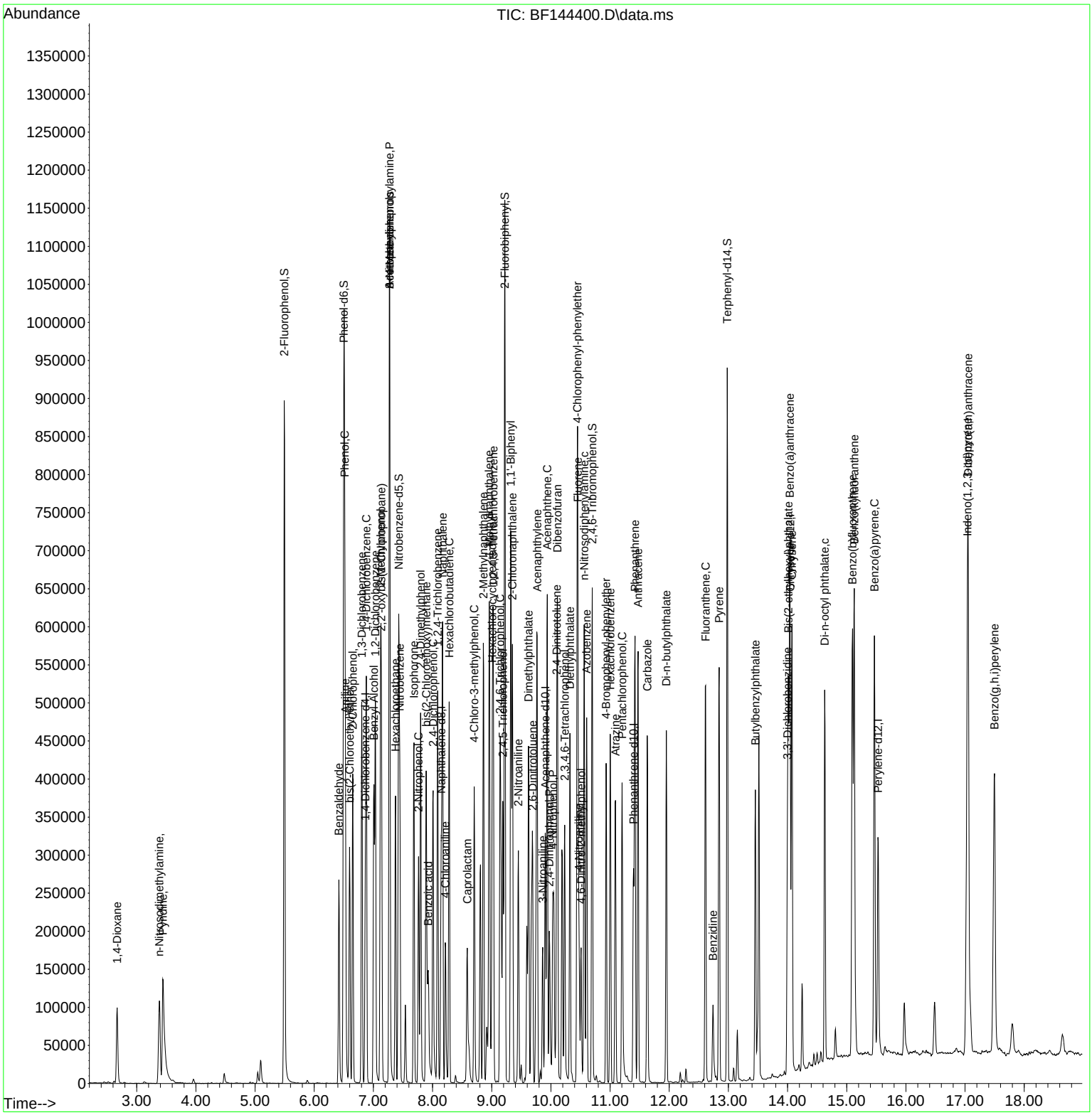
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	96164	39.631	ng	99
46) 1,1'-Biphenyl	9.322	154	332500	47.195	ng	100
47) 2-Chloronaphthalene	9.351	162	250353	41.658	ng	99
48) 2-Nitroaniline	9.451	65	72362	41.731	ng	93
49) Acenaphthylene	9.769	152	376291	45.947	ng	100
50) Dimethylphthalate	9.622	163	273282	40.871	ng	99
51) 2,6-Dinitrotoluene	9.692	165	59023	43.606	ng	93
52) Acenaphthene	9.939	154	205769	37.573	ng	98
53) 3-Nitroaniline	9.863	138	41985	28.375	ng	97
54) 2,4-Dinitrophenol	9.975	184	58386	71.433	ng	96
55) Dibenzofuran	10.110	168	316765	41.299	ng	99
56) 4-Nitrophenol	10.033	139	62336	58.240	ng	96
57) 2,4-Dinitrotoluene	10.098	165	74778	41.268	ng	99
58) Fluorene	10.457	166	242704	41.619	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	70098	40.832	ng	97
60) Diethylphthalate	10.322	149	240114	38.955	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	129013	38.838	ng	99
62) 4-Nitroaniline	10.474	138	50485	35.828	ng	94
63) Azobenzene	10.604	77	235874	41.117	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	41705	40.093	ng	96
66) n-Nitrosodiphenylamine	10.563	169	227331	46.161	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	82603	42.264	ng	98
68) Hexachlorobenzene	11.004	284	98295	42.699	ng	98
69) Atrazine	11.092	200	68071	43.463	ng	99
70) Pentachlorophenol	11.204	266	89009	77.646	ng	97
71) Phenanthrene	11.421	178	330515	43.354	ng	99
72) Anthracene	11.474	178	338999	43.731	ng	98
73) Carbazole	11.627	167	284749	43.198	ng	99
74) Di-n-butylphthalate	11.951	149	330204	41.438	ng	99
75) Fluoranthene	12.616	202	332127	42.174	ng	99
77) Benzidine	12.739	184	74650	22.275	ng	99
78) Pyrene	12.845	202	338288	37.032	ng	99
80) Butylbenzylphthalate	13.457	149	127808	40.368	ng	97
81) Benzo(a)anthracene	14.039	228	350689	44.661	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	96247	35.759	ng	97
83) Chrysene	14.074	228	307309	42.395	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	178241	41.125	ng	98
85) Di-n-octyl phthalate	14.627	149	336830	45.044	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	459390	43.217	ng	98
88) Benzo(b)fluoranthene	15.098	252	388511	46.148	ng	100
89) Benzo(k)fluoranthene	15.127	252	371860	47.191	ng	98
90) Benzo(a)pyrene	15.468	252	379539	48.868	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	379182	44.417	ng	100
92) Benzo(g,h,i)perylene	17.498	276	382162	45.332	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144400.D
Acq On : 02 Dec 2025 13:47
Operator : RC/JU
Sample : PB170788BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Quant Time: Dec 02 14:11:40 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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026216.D
Acq On : 02 Dec 2025 20:40
Operator : RC/JU
Sample : Q3742-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Quant Time: Dec 03 00:22:42 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	267202	20.000	ng	-0.01
21) Naphthalene-d8	10.431	136	1189932	20.000	ng	-0.02
39) Acenaphthene-d10	14.295	164	824727	20.000	ng	-0.03
64) Phenanthrene-d10	17.101	188	1668151	20.000	ng	-0.03
76) Chrysene-d12	21.554	240	1445612	20.000	ng	-0.02
86) Perylene-d12	24.836	264	1664282	20.000	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1324173	79.543	ng	0.00
7) Phenol-d6	6.843	99	1717751	81.052	ng	-0.01
23) Nitrobenzene-d5	8.802	82	1002818	47.870	ng	-0.01
42) 2,4,6-Tribromophenol	15.807	330	825000	77.112	ng	-0.03
45) 2-Fluorobiphenyl	12.901	172	2635147	46.828	ng	-0.03
79) Terphenyl-d14	19.830	244	3955292	55.790	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.214	88	201274	29.809	ng	98
3) Pyridine	3.608	79	591811	30.328	ng	98
4) n-Nitrosodimethylamine	3.514	42	278703	38.216	ng	91
6) Aniline	6.996	93	463653	16.570	ng	97
8) 2-Chlorophenol	7.237	128	815255	43.024	ng	99
9) Benzaldehyde	6.808	77	572168	51.518	ng	99
10) Phenol	6.872	94	979562	42.905	ng	98
11) bis(2-Chloroethyl)ether	7.090	93	703376	39.347	ng	98
12) 1,3-Dichlorobenzene	7.555	146	827400	40.530	ng	98
13) 1,4-Dichlorobenzene	7.696	146	854207	41.525	ng	100
14) 1,2-Dichlorobenzene	8.007	146	830396	42.038	ng	100
15) Benzyl Alcohol	7.896	79	656501	42.283	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.178	45	972287	38.728	ng	99
17) 2-Methylphenol	8.102	107	682480	43.913	ng	99
18) Hexachloroethane	8.731	117	305613	40.831	ng	98
19) n-Nitroso-di-n-propyla...	8.460	70	538355	40.890	ng	99
20) 3+4-Methylphenols	8.425	107	929096	43.141	ng	99
22) Acetophenone	8.472	105	1138999	37.659	ng	99
24) Nitrobenzene	8.837	77	793944	37.467	ng	100
25) Isophorone	9.366	82	1592417	38.344	ng	99
26) 2-Nitrophenol	9.543	139	430711	40.169	ng	97
27) 2,4-Dimethylphenol	9.613	122	786643	40.685	ng	100
28) bis(2-Chloroethoxy)met...	9.843	93	987121	37.952	ng	99
29) 2,4-Dichlorophenol	10.084	162	822959	42.586	ng	98
30) 1,2,4-Trichlorobenzene	10.290	180	825499	41.950	ng	99
31) Naphthalene	10.478	128	2503125	38.923	ng	99
32) Benzoic acid	9.760	122	614512	37.741	ng	99
33) 4-Chloroaniline	10.578	127	274961	10.054	ng	99
34) Hexachlorobutadiene	10.772	225	513520	40.124	ng	99
35) Caprolactam	11.360	113	274308	39.641	ng	96
36) 4-Chloro-3-methylphenol	11.719	107	867278	42.225	ng	99
37) 2-Methylnaphthalene	12.095	142	1699279	37.272	ng	99
38) 1-Methylnaphthalene	12.307	142	1756161	39.409	ng	100
40) 1,2,4,5-Tetrachloroben...	12.466	216	981061	39.341	ng	100
41) Hexachlorocyclopentadiene	12.454	237	1159345	71.035	ng	100
43) 2,4,6-Trichlorophenol	12.707	196	692147	40.485	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026216.D
Acq On : 02 Dec 2025 20:40
Operator : RC/JU
Sample : Q3742-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Quant Time: Dec 03 00:22:42 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

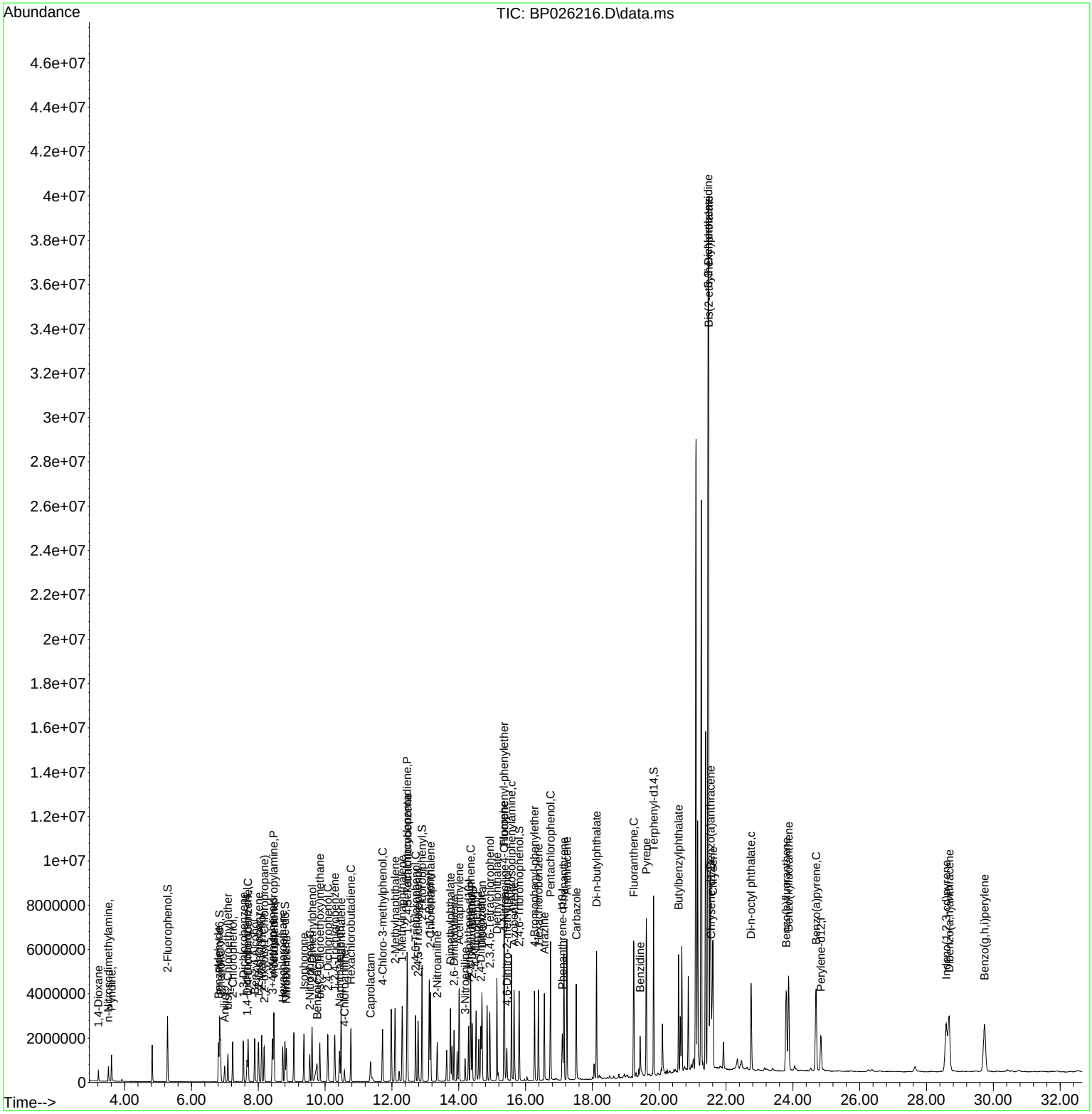
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.784	196	771252	40.414	ng		99
46) 1,1'-Biphenyl	13.119	154	2375844	38.257	ng		99
47) 2-Chloronaphthalene	13.154	162	1842584	37.732	ng		98
48) 2-Nitroaniline	13.354	65	529744	39.009	ng		93
49) Acenaphthylene	14.013	152	3206295	39.805	ng		100
50) Dimethylphthalate	13.754	163	2395240	38.885	ng		99
51) 2,6-Dinitrotoluene	13.860	165	514012	42.113	ng		99
52) Acenaphthene	14.354	154	1805447	38.247	ng		99
53) 3-Nitroaniline	14.189	138	262615	18.274	ng		100
54) 2,4-Dinitrophenol	14.401	184	613074	83.210	ng		94
55) Dibenzofuran	14.695	168	2870399	39.259	ng		99
56) 4-Nitrophenol	14.519	139	932656	71.739	ng		95
57) 2,4-Dinitrotoluene	14.660	165	726667	39.873	ng		99
58) Fluorene	15.360	166	2307508	39.929	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	691942	42.739	ng		99
60) Diethylphthalate	15.142	149	2449839	39.480	ng		100
61) 4-Chlorophenyl-phenyle...	15.354	204	1143854	39.781	ng		99
62) 4-Nitroaniline	15.372	138	477479	31.996	ng		96
63) Azobenzene	15.654	77	2247277	42.951	ng		99
65) 4,6-Dinitro-2-methylph...	15.442	198	411982	38.875	ng		98
66) n-Nitrosodiphenylamine	15.578	169	2052535	39.776	ng		99
67) 4-Bromophenyl-phenylether	16.266	248	767460	41.542	ng		96
68) Hexachlorobenzene	16.383	284	867808	40.482	ng		99
69) Atrazine	16.566	200	767137	39.424	ng		100
70) Pentachlorophenol	16.748	266	1185398	79.050	ng		100
71) Phenanthrene	17.148	178	3774101	40.163	ng		100
72) Anthracene	17.236	178	3730906	38.926	ng		99
73) Carbazole	17.519	167	3355601	36.861	ng		99
74) Di-n-butylphthalate	18.125	149	4337048	40.187	ng		100
75) Fluoranthene	19.236	202	4413754	38.658	ng		99
77) Benzidine	19.430	184	1411942	30.776	ng		100
78) Pyrene	19.613	202	4494202	47.414	ng		99
80) Butylbenzylphthalate	20.577	149	1795943	43.024	ng		100
81) Benzo(a)anthracene	21.536	228	3980617	40.094	ng		99
82) 3,3'-Dichlorobenzidine	21.466	252	379600	10.514	ng	#	97
83) Chrysene	21.607	228	3909827	41.786	ng		100
84) Bis(2-ethylhexyl)phtha...	21.483	149	1826439	28.904	ng	#	71
85) Di-n-octyl phthalate	22.748	149	4322867	39.124	ng		99
87) Indeno(1,2,3-cd)pyrene	28.589	276	5010892	40.146	ng		98
88) Benzo(b)fluoranthene	23.801	252	4254683	41.979	ng		100
89) Benzo(k)fluoranthene	23.871	252	4243721	41.921	ng		100
90) Benzo(a)pyrene	24.695	252	4152869	43.257	ng		99
91) Dibenzo(a,h)anthracene	28.683	278	4145497	40.573	ng		98
92) Benzo(g,h,i)perylene	29.736	276	4191133	41.269	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026216.D
Acq On : 02 Dec 2025 20:40
Operator : RC/JU
Sample : Q3742-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Quant Time: Dec 03 00:22:42 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\BP120225\
Data File : BP026217.D
Acq On : 02 Dec 2025 21:21
Operator : RC/JU
Sample : Q3742-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Quant Time: Dec 03 00:23:46 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	7.661	152	266018	20.000	ng	-0.01
21) Naphthalene-d8	10.431	136	1092228	20.000	ng	-0.02
39) Acenaphthene-d10	14.296	164	691945	20.000	ng	-0.03
64) Phenanthrene-d10	17.095	188	1361968	20.000	ng	-0.03
76) Chrysene-d12	21.542	240	1372768	20.000	ng	-0.03
86) Perylene-d12	24.836	264	1653196	20.000	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1383035	83.449	ng	0.00
7) Phenol-d6	6.843	99	1734709	82.217	ng	-0.01
23) Nitrobenzene-d5	8.802	82	1011270	52.592	ng	-0.01
42) 2,4,6-Tribromophenol	15.807	330	743078	82.783	ng	-0.03
45) 2-Fluorobiphenyl	12.907	172	2523741	53.455	ng	-0.02
79) Terphenyl-d14	19.836	244	3775372	56.078	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	258238	38.415	ng	98
3) Pyridine	3.614	79	711307	36.614	ng	98
4) n-Nitrosodimethylamine	3.520	42	311684	42.928	ng	95
6) Aniline	6.996	93	422097	15.152	ng	100
8) 2-Chlorophenol	7.237	128	856612	45.408	ng	100
9) Benzaldehyde	6.814	77	603116	54.546	ng	99
10) Phenol	6.872	94	1007937	44.345	ng	98
11) bis(2-Chloroethyl)ether	7.090	93	742228	41.706	ng	98
12) 1,3-Dichlorobenzene	7.555	146	905139	44.535	ng	99
13) 1,4-Dichlorobenzene	7.696	146	920977	44.970	ng	99
14) 1,2-Dichlorobenzene	8.008	146	897424	45.634	ng	100
15) Benzyl Alcohol	7.896	79	666643	43.127	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1004529	40.190	ng	99
17) 2-Methylphenol	8.102	107	684241	44.222	ng	99
18) Hexachloroethane	8.731	117	331582	44.498	ng	97
19) n-Nitroso-di-n-propyla...	8.461	70	537236	40.986	ng	99
20) 3+4-Methylphenols	8.425	107	918335	42.831	ng	99
22) Acetophenone	8.472	105	1148744	41.378	ng	99
24) Nitrobenzene	8.843	77	816940	42.001	ng	99
25) Isophorone	9.366	82	1555018	40.793	ng	99
26) 2-Nitrophenol	9.543	139	438926	44.596	ng	98
27) 2,4-Dimethylphenol	9.608	122	768841	43.322	ng	99
28) bis(2-Chloroethoxy)met...	9.843	93	974221	40.807	ng	99
29) 2,4-Dichlorophenol	10.084	162	802138	45.222	ng	99
30) 1,2,4-Trichlorobenzene	10.290	180	836662	46.320	ng	99
31) Naphthalene	10.478	128	2497264	42.306	ng	99
32) Benzoic acid	9.755	122	566327	37.893	ng	99
33) 4-Chloroaniline	10.578	127	290372	11.567	ng	99
34) Hexachlorobutadiene	10.772	225	532288	45.311	ng	100
35) Caprolactam	11.366	113	248415	39.111	ng	98
36) 4-Chloro-3-methylphenol	11.719	107	809116	42.917	ng	100
37) 2-Methylnaphthalene	12.096	142	1604210	38.334	ng	99
38) 1-Methylnaphthalene	12.313	142	1688335	41.276	ng	99
40) 1,2,4,5-Tetrachloroben...	12.466	216	930561	44.476	ng	100
41) Hexachlorocyclopentadiene	12.449	237	1139297	83.203	ng	100
43) 2,4,6-Trichlorophenol	12.707	196	648749	45.228	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026217.D
Acq On : 02 Dec 2025 21:21
Operator : RC/JU
Sample : Q3742-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Quant Time: Dec 03 00:23:46 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

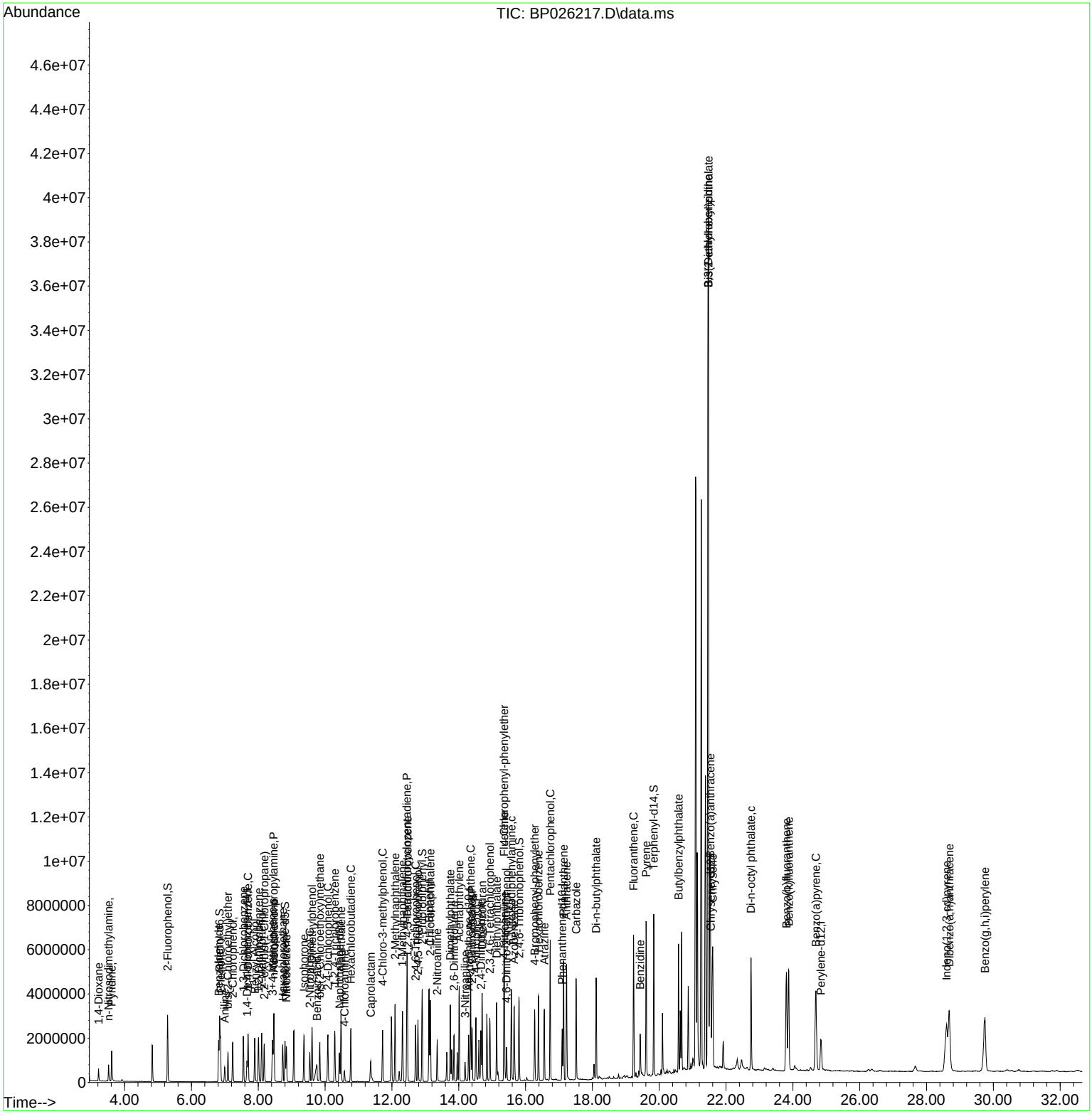
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	709869	44.336	ng		99
46) 1,1'-Biphenyl	13.113	154	2242845	43.046	ng		99
47) 2-Chloronaphthalene	13.149	162	1763016	43.030	ng		99
48) 2-Nitroaniline	13.354	65	479985	42.128	ng		95
49) Acenaphthylene	14.013	152	2971101	43.963	ng		99
50) Dimethylphthalate	13.749	163	2159802	41.791	ng		100
51) 2,6-Dinitrotoluene	13.860	165	482188	47.087	ng		96
52) Acenaphthene	14.354	154	1669050	42.142	ng		99
53) 3-Nitroaniline	14.190	138	239869	19.894	ng		100
54) 2,4-Dinitrophenol	14.396	184	534031	86.391	ng		98
55) Dibenzofuran	14.701	168	2634076	42.941	ng		100
56) 4-Nitrophenol	14.513	139	841851	77.180	ng		95
57) 2,4-Dinitrotoluene	14.666	165	666222	43.571	ng		96
58) Fluorene	15.354	166	2089152	43.088	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	626864	46.150	ng		99
60) Diethylphthalate	15.137	149	2180853	41.890	ng		99
61) 4-Chlorophenyl-phenyle...	15.360	204	1035641	42.929	ng		98
62) 4-Nitroaniline	15.372	138	420750	33.605	ng		96
63) Azobenzene	15.654	77	2030745	46.261	ng		100
65) 4,6-Dinitro-2-methylph...	15.431	198	358302	41.411	ng		96
66) n-Nitrosodiphenylamine	15.572	169	1858361	44.109	ng		100
67) 4-Bromophenyl-phenylether	16.272	248	684536	45.383	ng		98
68) Hexachlorobenzene	16.390	284	785760	44.894	ng		94
69) Atrazine	16.560	200	683152	43.000	ng		98
70) Pentachlorophenol	16.737	266	1068259	87.253	ng		99
71) Phenanthrene	17.137	178	3387610	44.154	ng		100
72) Anthracene	17.225	178	3419510	43.698	ng		100
73) Carbazole	17.513	167	3133057	42.154	ng		99
74) Di-n-butylphthalate	18.113	149	3752772	42.590	ng		99
75) Fluoranthene	19.231	202	4151308	44.533	ng		99
77) Benzidine	19.431	184	1484638	34.078	ng		99
78) Pyrene	19.607	202	4338846	48.204	ng		99
80) Butylbenzylphthalate	20.578	149	1739964	43.895	ng		98
81) Benzo(a)anthracene	21.530	228	4111032	43.604	ng		99
82) 3,3'-Dichlorobenzidine	21.466	252	401560	11.712	ng	#	97
83) Chrysene	21.601	228	4113692	46.298	ng		100
84) Bis(2-ethylhexyl)phtha...	21.478	149	1621562	27.024	ng	#	51
85) Di-n-octyl phthalate	22.748	149	4509091	42.975	ng		99
87) Indeno(1,2,3-cd)pyrene	28.601	276	5415483	43.679	ng		97
88) Benzo(b)fluoranthene	23.807	252	4581480	45.507	ng		99
89) Benzo(k)fluoranthene	23.877	252	4556225	45.310	ng		99
90) Benzo(a)pyrene	24.689	252	4460221	46.770	ng		99
91) Dibenzo(a,h)anthracene	28.683	278	4476659	44.108	ng		98
92) Benzo(g,h,i)perylene	29.748	276	4491644	44.525	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026217.D
Acq On : 02 Dec 2025 21:21
Operator : RC/JU
Sample : Q3742-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Quant Time: Dec 03 00:23:46 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

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

Manual Integration Report

Sequence:	BF120225	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3742-01	BF144401.D	Benzo(b)fluoranthene	Jagrut	12/3/2025 10:09:07 AM	Sohil	12/3/2025 3:31:19 PM	Peak Integrated by Software
Q3742-01	BF144401.D	Benzo(k)fluoranthene	Jagrut	12/3/2025 10:09:07 AM	Sohil	12/3/2025 3:31:19 PM	Peak Integrated by Software
Q3742-07	BF144403.D	Benzo(b)fluoranthene	Jagrut	12/3/2025 10:09:12 AM	Sohil	12/3/2025 3:31:24 PM	Peak Integrated by Software
Q3742-08	BF144404.D	Benzo(b)fluoranthene	Jagrut	12/3/2025 10:09:15 AM	Sohil	12/3/2025 3:31:26 PM	Peak Integrated by Software
Q3742-08	BF144404.D	Benzo(g,h,i)perylene	Jagrut	12/3/2025 10:09:15 AM	Sohil	12/3/2025 3:31:26 PM	Peak Integrated by Software
Q3742-08	BF144404.D	Benzo(k)fluoranthene	Jagrut	12/3/2025 10:09:15 AM	Sohil	12/3/2025 3:31:26 PM	Peak Integrated by Software
Q3742-09	BF144405.D	Benzo(b)fluoranthene	Jagrut	12/3/2025 10:09:17 AM	Sohil	12/3/2025 3:31:27 PM	Peak Integrated by Software
Q3742-17	BF144406.D	Benzo(b)fluoranthene	Jagrut	12/3/2025 10:09:19 AM	Sohil	12/3/2025 3:31:29 PM	Peak Integrated by Software
Q3742-17	BF144406.D	Benzo(k)fluoranthene	Jagrut	12/3/2025 10:09:19 AM	Sohil	12/3/2025 3:31:29 PM	Peak Integrated by Software
Q3742-18	BF144407.D	Benzo(a)anthracene	Jagrut	12/3/2025 10:09:21 AM	Sohil	12/3/2025 3:31:31 PM	Peak Integrated by Software
Q3742-18	BF144407.D	Benzo(b)fluoranthene	Jagrut	12/3/2025 10:09:21 AM	Sohil	12/3/2025 3:31:31 PM	Peak Integrated by Software
Q3742-18	BF144407.D	Benzo(k)fluoranthene	Jagrut	12/3/2025 10:09:21 AM	Sohil	12/3/2025 3:31:31 PM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	BF120225	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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:	Bp120225	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3742-02	BP026215.D	Benzo(a)anthracene	Jagrut	12/3/2025 10:10:47 AM	Sohil	12/3/2025 3:30:37 PM	Peak Integrated by Software
Q3742-04	BP026218.D	Benzoic acid	Jagrut	12/3/2025 10:10:49 AM	Sohil	12/3/2025 3:30:42 PM	Peak Integrated by Software
Q3742-03	BP026219.D	Benzo(k)fluoranthene	Jagrut	12/3/2025 10:10:51 AM	Sohil	12/3/2025 3:30:47 PM	Peak Integrated by Software
Q3742-03	BP026219.D	Benzoic acid	Jagrut	12/3/2025 10:10:51 AM	Sohil	12/3/2025 3:30:47 PM	Peak Integrated by Software
Q3742-03	BP026219.D	Chrysene	Jagrut	12/3/2025 10:10:51 AM	Sohil	12/3/2025 3:30:47 PM	Peak Integrated by Software
Q3742-10	BP026222.D	Benzo(a)anthracene	Jagrut	12/3/2025 10:10:56 AM	Sohil	12/3/2025 3:30:51 PM	Peak Integrated by Software
Q3742-10	BP026222.D	Benzo(k)fluoranthene	Jagrut	12/3/2025 10:10:56 AM	Sohil	12/3/2025 3:30:51 PM	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 # 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

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

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

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

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP120225

Review By	Jagrut	Review On	12/3/2025 10:12:44 AM				
Supervise By	Sohil	Supervise On	12/3/2025 3:31:04 PM				
SubDirectory	BP120225	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	BP026206.D	02 Dec 2025 13:50	RC/JU	Ok
2	SSTDCCC040	BP026207.D	02 Dec 2025 14:31	RC/JU	Ok
3	PB170782BL	BP026208.D	02 Dec 2025 15:12	RC/JU	Not Ok
4	PB170782BS	BP026209.D	02 Dec 2025 15:53	RC/JU	Ok
5	PB170782BSD	BP026210.D	02 Dec 2025 16:34	RC/JU	Ok
6	PB170782BL	BP026211.D	02 Dec 2025 17:15	RC/JU	Ok
7	SP6937	BP026212.D	02 Dec 2025 17:56	RC/JU	Ok,M
8	Q3743-01	BP026213.D	02 Dec 2025 18:37	RC/JU	Ok
9	Q3743-02	BP026214.D	02 Dec 2025 19:18	RC/JU	Ok
10	Q3742-02	BP026215.D	02 Dec 2025 19:59	RC/JU	Ok,M
11	Q3742-02MS	BP026216.D	02 Dec 2025 20:40	RC/JU	Ok
12	Q3742-02MSD	BP026217.D	02 Dec 2025 21:21	RC/JU	Ok
13	Q3742-04	BP026218.D	02 Dec 2025 22:02	RC/JU	Ok,M
14	Q3742-03	BP026219.D	02 Dec 2025 22:43	RC/JU	Ok,M
15	Q3742-05	BP026220.D	02 Dec 2025 23:24	RC/JU	Ok
16	Q3742-06	BP026221.D	03 Dec 2025 00:06	RC/JU	Ok
17	Q3742-10	BP026222.D	03 Dec 2025 00:47	RC/JU	Ok,M

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 # 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

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 # 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

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

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

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

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP120225

Review By	Jagrut	Review On	12/3/2025 10:12:44 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:31:04 PM		
SubDirectory	BP120225	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	BP026206.D	02 Dec 2025 13:50		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP026207.D	02 Dec 2025 14:31		RC/JU	Ok
3	PB170782BL	PB170782BL	BP026208.D	02 Dec 2025 15:12	Surrogate fail & internal standard fail	RC/JU	Not Ok
4	PB170782BS	PB170782BS	BP026209.D	02 Dec 2025 15:53		RC/JU	Ok
5	PB170782BSD	PB170782BSD	BP026210.D	02 Dec 2025 16:34		RC/JU	Ok
6	PB170782BL	PB170782BL	BP026211.D	02 Dec 2025 17:15		RC/JU	Ok
7	SP6937	SP6937	BP026212.D	02 Dec 2025 17:56	8270/625.1 SPIKE	RC/JU	Ok,M
8	Q3743-01	TW-1125-1	BP026213.D	02 Dec 2025 18:37		RC/JU	Ok
9	Q3743-02	TW-1125-2	BP026214.D	02 Dec 2025 19:18		RC/JU	Ok
10	Q3742-02	SB-1125-19	BP026215.D	02 Dec 2025 19:59		RC/JU	Ok,M
11	Q3742-02MS	SB-1125-19MS	BP026216.D	02 Dec 2025 20:40		RC/JU	Ok
12	Q3742-02MSD	SB-1125-19MSD	BP026217.D	02 Dec 2025 21:21		RC/JU	Ok
13	Q3742-04	SB-1125-9	BP026218.D	02 Dec 2025 22:02		RC/JU	Ok,M
14	Q3742-03	SB-1125-8	BP026219.D	02 Dec 2025 22:43		RC/JU	Ok,M
15	Q3742-05	SB-1125-21	BP026220.D	02 Dec 2025 23:24		RC/JU	Ok
16	Q3742-06	SB-1125-13	BP026221.D	03 Dec 2025 00:06		RC/JU	Ok
17	Q3742-10	SB-1125-2	BP026222.D	03 Dec 2025 00:47		RC/JU	Ok,M

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170788

SOP ID:	M3541-ASE Extraction-15				
Clean Up SOP #:	N/A			**Extraction Start Date :**	12/02/2025
Matrix :	Solid			**Extraction Start Time :**	10:03
Weigh By:	EH	**Extraction By:**	RJ	**Extraction End Date :**	12/02/2025
Balance check:	EH	**Filter By:**	RJ	**Extraction End Time :**	13:10
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	50/100 PPM	SP6937
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.

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
12/2/25	RS (Ext-Lab)	JY/ SVOC
13:15	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170788

Analytical Method: M3541-ASE Extraction-15 **Concentration Date:** 12/02/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170788BL	SBLK788	SVOC-TCL BNA -20	30.03	N/A	ritesh	Evelyn	1			U2-1
PB170788BS	SLCS788	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1			2
Q3742-01	SB-1125-23	SVOC-TCL BNA -20	30.04	N/A	ritesh	Evelyn	1	E		3
Q3742-02	SB-1125-19	SVOC-TCL BNA -20	30.09	N/A	ritesh	Evelyn	1	E		4
Q3742-02MS	SB-1125-19MS	SVOC-TCL BNA -20	30.02	N/A	ritesh	Evelyn	1	E		5
Q3742-02MSD	SB-1125-19MSD	SVOC-TCL BNA -20	30.04	N/A	ritesh	Evelyn	1	E		6
Q3742-03	SB-1125-8	SVOC-TCL BNA -20	30.02	N/A	ritesh	Evelyn	1	E		U1-1
Q3742-04	SB-1125-9	SVOC-TCL BNA -20	30.06	N/A	ritesh	Evelyn	1	E		2
Q3742-05	SB-1125-21	SVOC-TCL BNA -20	30.05	N/A	ritesh	Evelyn	1	E		3
Q3742-06	SB-1125-13	SVOC-TCL BNA -20	30.07	N/A	ritesh	Evelyn	1	E		4
Q3742-07	SB-1125-18	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1	E		5
Q3742-08	SB-1125-20	SVOC-TCL BNA -20	30.04	N/A	ritesh	Evelyn	1	E		6
Q3742-09	SB-1125-22	SVOC-TCL BNA -20	30.09	N/A	ritesh	Evelyn	1	E		U2-1
Q3742-10	SB-1125-2	SVOC-TCL BNA -20	30.06	N/A	ritesh	Evelyn	1	E		2
Q3742-16	SB-1125-1	SVOC-TCL BNA -20	30.02	N/A	ritesh	Evelyn	1	E		3
Q3742-17	SB-1125-25	SVOC-TCL BNA -20	30.05	N/A	ritesh	Evelyn	1	E		4
Q3742-18	SB-1125-24	SVOC-TCL BNA -20	30.08	N/A	ritesh	Evelyn	1	E		5
Q3746-01	ROW	SVOC-TCL BNA -20	50.03	N/A	ritesh	Evelyn	1	E		6
Q3748-01	AU-05-12-1-2025	SVOC-TCL BNA -20	50.09	N/A	ritesh	Evelyn	1	E		U6-1
Q3750-01	FENCE WC-1	SVOC-TCL BNA -20	50.06	N/A	ritesh	Evelyn	1	E		2
Q3750-04	FENCE WC-2	SVOC-TCL BNA -20	50.04	N/A	ritesh	Evelyn	1	E		3

RS
12/2

* **Extracts relinquished on the same date as received.**

170788
10:03

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3746 **WorkList ID :** 193418 **Department :** Extraction **Date :** 12-02-2025 09:58:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3742-01	SB-1125-23	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/6025	8270E
Q3742-02	SB-1125-19	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-03	SB-1125-8	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-04	SB-1125-9	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-05	SB-1125-21	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-06	SB-1125-13	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-07	SB-1125-18	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-08	SB-1125-20	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-09	SB-1125-22	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-10	SB-1125-2	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-16	SB-1125-1	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-17	SB-1125-25	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-18	SB-1125-24	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3746-01	ROW	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG05	A11	12/02/2025	8270E
Q3748-01	AU-05-12-1-2025	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG05	A12	12/01/2025	8270E
Q3750-01	FENCE WC-1	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG05	A11	12/01/2025	8270E
Q3750-04	FENCE WC-2	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG05	A11	12/01/2025	8270E

Date/Time 12/2/25 9:58
Raw Sample Received by: RS (Ext-lab)
Raw Sample Relinquished by: CR SM

Date/Time 12/2/25 10:30
Raw Sample Received by: CR / SM
Raw Sample Relinquished by: RS (Ext-lab)

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LAB CHRONICLE

OrderID:	Q3742	**OrderDate:**	12/1/2025 9:06:00 AM
Client:	Remington & Vernick	**Project:**	Sadler Property
Contact:	Justin Zarzecki	**Location:**	A21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3742-01	**SB-1125-23**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-02	**SB-1125-19**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-03	**SB-1125-8**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-04	**SB-1125-9**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-05	**SB-1125-21**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-06	**SB-1125-13**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/03/25	
Q3742-07	**SB-1125-18**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-08	**SB-1125-20**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-09	**SB-1125-22**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-10	**SB-1125-2**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/03/25	
Q3742-16	**SB-1125-1**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-17	**SB-1125-25**	**SOIL**			**11/25/25**			**11/26/25**

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LAB CHRONICLE

			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-18	**SB-1125-24**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3742 **Order ID:** Q3742

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	**SB-1125-21**							
Q3742-05	SB-1125-21	SOIL	Dieldrin	0.93	JP	0.18	2.10	ug/kg
Q3742-05	SB-1125-21	SOIL	4,4-DDE	1.80	JP	0.18	2.10	ug/kg
Q3742-05	SB-1125-21	SOIL	Endrin	0.84	JP	0.18	2.10	ug/kg
Q3742-05	SB-1125-21	SOIL	4,4-DDT	4.10		0.18	2.10	ug/kg
			Total Concentration:	**7.670**				
Client ID :	**SB-1125-22**							
Q3742-09	SB-1125-22	SOIL	4,4-DDE	0.48	JP	0.19	2.30	ug/kg
			Total Concentration:	**0.480**				
Client ID :	**SB-1125-1**							
Q3742-16	SB-1125-1	SOIL	gamma-BHC (Lindane)	22.0		0.19	2.30	ug/kg
Q3742-16	SB-1125-1	SOIL	Heptachlor	0.94	J	0.16	2.30	ug/kg
Q3742-16	SB-1125-1	SOIL	Heptachlor epoxide	9.40		0.26	2.30	ug/kg
Q3742-16	SB-1125-1	SOIL	Dieldrin	0.46	J	0.19	2.30	ug/kg
Q3742-16	SB-1125-1	SOIL	alpha-Chlordane	23.6		0.16	2.30	ug/kg
Q3742-16	SB-1125-1	SOIL	gamma-Chlordane	30.9		0.20	2.30	ug/kg
			Total Concentration:	**87.300**				

SAMPLE DATA

Raw Data: **PD091427.D**

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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:	SB-1125-23	SDG No.:	Q3742
Lab Sample ID:	Q3742-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	70.1
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25	

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	2.40	ug/kg	12/02/25 17:23	PB170776
319-85-7	beta-BHC	0.26	U	1	0.26	2.40	ug/kg	12/02/25 17:23	PB170776
319-86-8	delta-BHC	0.56	U	1	0.56	2.40	ug/kg	12/02/25 17:23	PB170776
58-89-9	gamma-BHC (Lindane)	0.20	U	1	0.20	2.40	ug/kg	12/02/25 17:23	PB170776
76-44-8	Heptachlor	0.17	U	1	0.17	2.40	ug/kg	12/02/25 17:23	PB170776
309-00-2	Aldrin	0.17	U	1	0.17	2.40	ug/kg	12/02/25 17:23	PB170776
1024-57-3	Heptachlor epoxide	0.27	U	1	0.27	2.40	ug/kg	12/02/25 17:23	PB170776
959-98-8	Endosulfan I	0.20	U	1	0.20	2.40	ug/kg	12/02/25 17:23	PB170776
60-57-1	Dieldrin	0.20	U	1	0.20	2.40	ug/kg	12/02/25 17:23	PB170776
72-55-9	4,4-DDE	0.20	U	1	0.20	2.40	ug/kg	12/02/25 17:23	PB170776
72-20-8	Endrin	0.20	U	1	0.20	2.40	ug/kg	12/02/25 17:23	PB170776
33213-65-9	Endosulfan II	0.41	U	1	0.41	2.40	ug/kg	12/02/25 17:23	PB170776
72-54-8	4,4-DDD	0.21	U	1	0.21	2.40	ug/kg	12/02/25 17:23	PB170776
1031-07-8	Endosulfan Sulfate	0.19	U	1	0.19	2.40	ug/kg	12/02/25 17:23	PB170776
50-29-3	4,4-DDT	0.20	U	1	0.20	2.40	ug/kg	12/02/25 17:23	PB170776
72-43-5	Methoxychlor	0.53	U	1	0.53	2.40	ug/kg	12/02/25 17:23	PB170776
53494-70-5	Endrin ketone	0.27	U	1	0.27	2.40	ug/kg	12/02/25 17:23	PB170776
7421-93-4	Endrin aldehyde	0.53	U	1	0.53	2.40	ug/kg	12/02/25 17:23	PB170776
5103-71-9	alpha-Chlordane	0.17	U	1	0.17	2.40	ug/kg	12/02/25 17:23	PB170776
5103-74-2	gamma-Chlordane	0.21	U	1	0.21	2.40	ug/kg	12/02/25 17:23	PB170776
8001-35-2	Toxaphene	7.70	U	1	7.70	47.0	ug/kg	12/02/25 17:23	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.5			10 - 143	82%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.1			10 - 131	105%	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

Raw Data: **PD091428.D**

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

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-19	SDG No.:	Q3742
Lab Sample ID:	Q3742-02	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	40.9
Sample Wt/Vol:	30.02 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.32	U	1	0.32	4.20	ug/kg	12/02/25 17:37	PB170776
319-85-7	beta-BHC	0.44	U	1	0.44	4.20	ug/kg	12/02/25 17:37	PB170776
319-86-8	delta-BHC	0.95	U	1	0.95	4.20	ug/kg	12/02/25 17:37	PB170776
58-89-9	gamma-BHC (Lindane)	0.34	U	1	0.34	4.20	ug/kg	12/02/25 17:37	PB170776
76-44-8	Heptachlor	0.29	U	1	0.29	4.20	ug/kg	12/02/25 17:37	PB170776
309-00-2	Aldrin	0.29	U	1	0.29	4.20	ug/kg	12/02/25 17:37	PB170776
1024-57-3	Heptachlor epoxide	0.46	U	1	0.46	4.20	ug/kg	12/02/25 17:37	PB170776
959-98-8	Endosulfan I	0.34	U	1	0.34	4.20	ug/kg	12/02/25 17:37	PB170776
60-57-1	Dieldrin	0.34	U	1	0.34	4.20	ug/kg	12/02/25 17:37	PB170776
72-55-9	4,4-DDE	0.34	U	1	0.34	4.20	ug/kg	12/02/25 17:37	PB170776
72-20-8	Endrin	0.34	U	1	0.34	4.20	ug/kg	12/02/25 17:37	PB170776
33213-65-9	Endosulfan II	0.71	U	1	0.71	4.20	ug/kg	12/02/25 17:37	PB170776
72-54-8	4,4-DDD	0.37	U	1	0.37	4.20	ug/kg	12/02/25 17:37	PB170776
1031-07-8	Endosulfan Sulfate	0.32	U	1	0.32	4.20	ug/kg	12/02/25 17:37	PB170776
50-29-3	4,4-DDT	0.34	U	1	0.34	4.20	ug/kg	12/02/25 17:37	PB170776
72-43-5	Methoxychlor	0.90	U	1	0.90	4.20	ug/kg	12/02/25 17:37	PB170776
53494-70-5	Endrin ketone	0.46	U	1	0.46	4.20	ug/kg	12/02/25 17:37	PB170776
7421-93-4	Endrin aldehyde	0.90	U	1	0.90	4.20	ug/kg	12/02/25 17:37	PB170776
5103-71-9	alpha-Chlordane	0.29	U	1	0.29	4.20	ug/kg	12/02/25 17:37	PB170776
5103-74-2	gamma-Chlordane	0.37	U	1	0.37	4.20	ug/kg	12/02/25 17:37	PB170776
8001-35-2	Toxaphene	13.2	U	1	13.2	80.6	ug/kg	12/02/25 17:37	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.7			10 - 143	83%	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

Raw Data: **PD091431.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-21	SDG No.:	Q3742
Lab Sample ID:	Q3742-05	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	79.5
Sample Wt/Vol:	30.08 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25	

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	12/02/25 18:17	PB170776
319-85-7	beta-BHC	0.23	U	1	0.23	2.10	ug/kg	12/02/25 18:17	PB170776
319-86-8	delta-BHC	0.49	U	1	0.49	2.10	ug/kg	12/02/25 18:17	PB170776
58-89-9	gamma-BHC (Lindane)	0.18	U	1	0.18	2.10	ug/kg	12/02/25 18:17	PB170776
76-44-8	Heptachlor	0.15	U	1	0.15	2.10	ug/kg	12/02/25 18:17	PB170776
309-00-2	Aldrin	0.15	U	1	0.15	2.10	ug/kg	12/02/25 18:17	PB170776
1024-57-3	Heptachlor epoxide	0.24	U	1	0.24	2.10	ug/kg	12/02/25 18:17	PB170776
959-98-8	Endosulfan I	0.18	U	1	0.18	2.10	ug/kg	12/02/25 18:17	PB170776
60-57-1	Dieldrin	0.93	JP	1	0.18	2.10	ug/kg	12/02/25 18:17	PB170776
72-55-9	4,4-DDE	1.80	JP	1	0.18	2.10	ug/kg	12/02/25 18:17	PB170776
72-20-8	Endrin	0.84	JP	1	0.18	2.10	ug/kg	12/02/25 18:17	PB170776
33213-65-9	Endosulfan II	0.36	U	1	0.36	2.10	ug/kg	12/02/25 18:17	PB170776
72-54-8	4,4-DDD	0.19	U	1	0.19	2.10	ug/kg	12/02/25 18:17	PB170776
1031-07-8	Endosulfan Sulfate	0.16	U	1	0.16	2.10	ug/kg	12/02/25 18:17	PB170776
50-29-3	4,4-DDT	4.10		1	0.18	2.10	ug/kg	12/02/25 18:17	PB170776
72-43-5	Methoxychlor	0.46	U	1	0.46	2.10	ug/kg	12/02/25 18:17	PB170776
53494-70-5	Endrin ketone	0.24	U	1	0.24	2.10	ug/kg	12/02/25 18:17	PB170776
7421-93-4	Endrin aldehyde	0.46	U	1	0.46	2.10	ug/kg	12/02/25 18:17	PB170776
5103-71-9	alpha-Chlordane	0.15	U	1	0.15	2.10	ug/kg	12/02/25 18:17	PB170776
5103-74-2	gamma-Chlordane	0.19	U	1	0.19	2.10	ug/kg	12/02/25 18:17	PB170776
8001-35-2	Toxaphene	6.80	U	1	6.80	41.4	ug/kg	12/02/25 18:17	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	17.8			10 - 143	89%	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

Raw Data: **PD091435.D**

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

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-13	SDG No.:	Q3742
Lab Sample ID:	Q3742-06	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	85.5
Sample Wt/Vol:	30.05 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25	

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	12/02/25 19:26	PB170776
319-85-7	beta-BHC	0.21	U	1	0.21	2.00	ug/kg	12/02/25 19:26	PB170776
319-86-8	delta-BHC	0.46	U	1	0.46	2.00	ug/kg	12/02/25 19:26	PB170776
58-89-9	gamma-BHC (Lindane)	0.16	U	1	0.16	2.00	ug/kg	12/02/25 19:26	PB170776
76-44-8	Heptachlor	0.14	U	1	0.14	2.00	ug/kg	12/02/25 19:26	PB170776
309-00-2	Aldrin	0.14	U	1	0.14	2.00	ug/kg	12/02/25 19:26	PB170776
1024-57-3	Heptachlor epoxide	0.22	U	1	0.22	2.00	ug/kg	12/02/25 19:26	PB170776
959-98-8	Endosulfan I	0.16	U	1	0.16	2.00	ug/kg	12/02/25 19:26	PB170776
60-57-1	Dieldrin	0.16	U	1	0.16	2.00	ug/kg	12/02/25 19:26	PB170776
72-55-9	4,4-DDE	0.16	U	1	0.16	2.00	ug/kg	12/02/25 19:26	PB170776
72-20-8	Endrin	0.16	U	1	0.16	2.00	ug/kg	12/02/25 19:26	PB170776
33213-65-9	Endosulfan II	0.34	U	1	0.34	2.00	ug/kg	12/02/25 19:26	PB170776
72-54-8	4,4-DDD	0.18	U	1	0.18	2.00	ug/kg	12/02/25 19:26	PB170776
1031-07-8	Endosulfan Sulfate	0.15	U	1	0.15	2.00	ug/kg	12/02/25 19:26	PB170776
50-29-3	4,4-DDT	0.16	U	1	0.16	2.00	ug/kg	12/02/25 19:26	PB170776
72-43-5	Methoxychlor	0.43	U	1	0.43	2.00	ug/kg	12/02/25 19:26	PB170776
53494-70-5	Endrin ketone	0.22	U	1	0.22	2.00	ug/kg	12/02/25 19:26	PB170776
7421-93-4	Endrin aldehyde	0.43	U	1	0.43	2.00	ug/kg	12/02/25 19:26	PB170776
5103-71-9	alpha-Chlordane	0.14	U	1	0.14	2.00	ug/kg	12/02/25 19:26	PB170776
5103-74-2	gamma-Chlordane	0.18	U	1	0.18	2.00	ug/kg	12/02/25 19:26	PB170776
8001-35-2	Toxaphene	6.30	U	1	6.30	38.5	ug/kg	12/02/25 19:26	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.0			10 - 143	80%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	15.4			10 - 131	77%	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

Raw Data: **PD091436.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-18	SDG No.:	Q3742
Lab Sample ID:	Q3742-07	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	68.3
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25	

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	12/02/25 19:39	PB170776
319-85-7	beta-BHC	0.26	U	1	0.26	2.50	ug/kg	12/02/25 19:39	PB170776
319-86-8	delta-BHC	0.57	U	1	0.57	2.50	ug/kg	12/02/25 19:39	PB170776
58-89-9	gamma-BHC (Lindane)	0.20	U	1	0.20	2.50	ug/kg	12/02/25 19:39	PB170776
76-44-8	Heptachlor	0.18	U	1	0.18	2.50	ug/kg	12/02/25 19:39	PB170776
309-00-2	Aldrin	0.18	U	1	0.18	2.50	ug/kg	12/02/25 19:39	PB170776
1024-57-3	Heptachlor epoxide	0.28	U	1	0.28	2.50	ug/kg	12/02/25 19:39	PB170776
959-98-8	Endosulfan I	0.20	U	1	0.20	2.50	ug/kg	12/02/25 19:39	PB170776
60-57-1	Dieldrin	0.20	U	1	0.20	2.50	ug/kg	12/02/25 19:39	PB170776
72-55-9	4,4-DDE	0.20	U	1	0.20	2.50	ug/kg	12/02/25 19:39	PB170776
72-20-8	Endrin	0.20	U	1	0.20	2.50	ug/kg	12/02/25 19:39	PB170776
33213-65-9	Endosulfan II	0.42	U	1	0.42	2.50	ug/kg	12/02/25 19:39	PB170776
72-54-8	4,4-DDD	0.22	U	1	0.22	2.50	ug/kg	12/02/25 19:39	PB170776
1031-07-8	Endosulfan Sulfate	0.19	U	1	0.19	2.50	ug/kg	12/02/25 19:39	PB170776
50-29-3	4,4-DDT	0.20	U	1	0.20	2.50	ug/kg	12/02/25 19:39	PB170776
72-43-5	Methoxychlor	0.54	U	1	0.54	2.50	ug/kg	12/02/25 19:39	PB170776
53494-70-5	Endrin ketone	0.28	U	1	0.28	2.50	ug/kg	12/02/25 19:39	PB170776
7421-93-4	Endrin aldehyde	0.54	U	1	0.54	2.50	ug/kg	12/02/25 19:39	PB170776
5103-71-9	alpha-Chlordane	0.18	U	1	0.18	2.50	ug/kg	12/02/25 19:39	PB170776
5103-74-2	gamma-Chlordane	0.22	U	1	0.22	2.50	ug/kg	12/02/25 19:39	PB170776
8001-35-2	Toxaphene	7.90	U	1	7.90	48.3	ug/kg	12/02/25 19:39	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	18.0			10 - 143	90%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.8			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

Raw Data: **PD091439.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-20	SDG No.:	Q3742
Lab Sample ID:	Q3742-08	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.4
Sample Wt/Vol:	30.05 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25	

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	12/02/25 20:20	PB170776
319-85-7	beta-BHC	0.22	U	1	0.22	2.10	ug/kg	12/02/25 20:20	PB170776
319-86-8	delta-BHC	0.48	U	1	0.48	2.10	ug/kg	12/02/25 20:20	PB170776
58-89-9	gamma-BHC (Lindane)	0.17	U	1	0.17	2.10	ug/kg	12/02/25 20:20	PB170776
76-44-8	Heptachlor	0.15	U	1	0.15	2.10	ug/kg	12/02/25 20:20	PB170776
309-00-2	Aldrin	0.15	U	1	0.15	2.10	ug/kg	12/02/25 20:20	PB170776
1024-57-3	Heptachlor epoxide	0.24	U	1	0.24	2.10	ug/kg	12/02/25 20:20	PB170776
959-98-8	Endosulfan I	0.17	U	1	0.17	2.10	ug/kg	12/02/25 20:20	PB170776
60-57-1	Dieldrin	0.17	U	1	0.17	2.10	ug/kg	12/02/25 20:20	PB170776
72-55-9	4,4-DDE	0.17	U	1	0.17	2.10	ug/kg	12/02/25 20:20	PB170776
72-20-8	Endrin	0.17	U	1	0.17	2.10	ug/kg	12/02/25 20:20	PB170776
33213-65-9	Endosulfan II	0.36	U	1	0.36	2.10	ug/kg	12/02/25 20:20	PB170776
72-54-8	4,4-DDD	0.19	U	1	0.19	2.10	ug/kg	12/02/25 20:20	PB170776
1031-07-8	Endosulfan Sulfate	0.16	U	1	0.16	2.10	ug/kg	12/02/25 20:20	PB170776
50-29-3	4,4-DDT	0.17	U	1	0.17	2.10	ug/kg	12/02/25 20:20	PB170776
72-43-5	Methoxychlor	0.46	U	1	0.46	2.10	ug/kg	12/02/25 20:20	PB170776
53494-70-5	Endrin ketone	0.24	U	1	0.24	2.10	ug/kg	12/02/25 20:20	PB170776
7421-93-4	Endrin aldehyde	0.46	U	1	0.46	2.10	ug/kg	12/02/25 20:20	PB170776
5103-71-9	alpha-Chlordane	0.15	U	1	0.15	2.10	ug/kg	12/02/25 20:20	PB170776
5103-74-2	gamma-Chlordane	0.19	U	1	0.19	2.10	ug/kg	12/02/25 20:20	PB170776
8001-35-2	Toxaphene	6.70	U	1	6.70	41.0	ug/kg	12/02/25 20:20	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	18.1			10 - 143	90%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.2			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

Raw Data: **PD091440.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-22	SDG No.:	Q3742
Lab Sample ID:	Q3742-09	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	72.8
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.18	U	1	0.18	2.30	ug/kg	12/02/25 20:34	PB170776
319-85-7	beta-BHC	0.25	U	1	0.25	2.30	ug/kg	12/02/25 20:34	PB170776
319-86-8	delta-BHC	0.54	U	1	0.54	2.30	ug/kg	12/02/25 20:34	PB170776
58-89-9	gamma-BHC (Lindane)	0.19	U	1	0.19	2.30	ug/kg	12/02/25 20:34	PB170776
76-44-8	Heptachlor	0.16	U	1	0.16	2.30	ug/kg	12/02/25 20:34	PB170776
309-00-2	Aldrin	0.16	U	1	0.16	2.30	ug/kg	12/02/25 20:34	PB170776
1024-57-3	Heptachlor epoxide	0.26	U	1	0.26	2.30	ug/kg	12/02/25 20:34	PB170776
959-98-8	Endosulfan I	0.19	U	1	0.19	2.30	ug/kg	12/02/25 20:34	PB170776
60-57-1	Dieldrin	0.19	U	1	0.19	2.30	ug/kg	12/02/25 20:34	PB170776
72-55-9	4,4-DDE	0.48	JP	1	0.19	2.30	ug/kg	12/02/25 20:34	PB170776
72-20-8	Endrin	0.19	U	1	0.19	2.30	ug/kg	12/02/25 20:34	PB170776
33213-65-9	Endosulfan II	0.40	U	1	0.40	2.30	ug/kg	12/02/25 20:34	PB170776
72-54-8	4,4-DDD	0.21	U	1	0.21	2.30	ug/kg	12/02/25 20:34	PB170776
1031-07-8	Endosulfan Sulfate	0.18	U	1	0.18	2.30	ug/kg	12/02/25 20:34	PB170776
50-29-3	4,4-DDT	0.19	U	1	0.19	2.30	ug/kg	12/02/25 20:34	PB170776
72-43-5	Methoxychlor	0.51	U	1	0.51	2.30	ug/kg	12/02/25 20:34	PB170776
53494-70-5	Endrin ketone	0.26	U	1	0.26	2.30	ug/kg	12/02/25 20:34	PB170776
7421-93-4	Endrin aldehyde	0.51	U	1	0.51	2.30	ug/kg	12/02/25 20:34	PB170776
5103-71-9	alpha-Chlordane	0.16	U	1	0.16	2.30	ug/kg	12/02/25 20:34	PB170776
5103-74-2	gamma-Chlordane	0.21	U	1	0.21	2.30	ug/kg	12/02/25 20:34	PB170776
8001-35-2	Toxaphene	7.40	U	1	7.40	45.3	ug/kg	12/02/25 20:34	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.2			10 - 143	81%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.6			10 - 131	103%	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

Raw Data: **PD091441.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-2	SDG No.:	Q3742
Lab Sample ID:	Q3742-10	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	76.4
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25	

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	12/02/25 20:47	PB170776
319-85-7	beta-BHC	0.24	U	1	0.24	2.20	ug/kg	12/02/25 20:47	PB170776
319-86-8	delta-BHC	0.51	U	1	0.51	2.20	ug/kg	12/02/25 20:47	PB170776
58-89-9	gamma-BHC (Lindane)	0.18	U	1	0.18	2.20	ug/kg	12/02/25 20:47	PB170776
76-44-8	Heptachlor	0.16	U	1	0.16	2.20	ug/kg	12/02/25 20:47	PB170776
309-00-2	Aldrin	0.16	U	1	0.16	2.20	ug/kg	12/02/25 20:47	PB170776
1024-57-3	Heptachlor epoxide	0.25	U	1	0.25	2.20	ug/kg	12/02/25 20:47	PB170776
959-98-8	Endosulfan I	0.18	U	1	0.18	2.20	ug/kg	12/02/25 20:47	PB170776
60-57-1	Dieldrin	0.18	U	1	0.18	2.20	ug/kg	12/02/25 20:47	PB170776
72-55-9	4,4-DDE	0.18	U	1	0.18	2.20	ug/kg	12/02/25 20:47	PB170776
72-20-8	Endrin	0.18	U	1	0.18	2.20	ug/kg	12/02/25 20:47	PB170776
33213-65-9	Endosulfan II	0.38	U	1	0.38	2.20	ug/kg	12/02/25 20:47	PB170776
72-54-8	4,4-DDD	0.20	U	1	0.20	2.20	ug/kg	12/02/25 20:47	PB170776
1031-07-8	Endosulfan Sulfate	0.17	U	1	0.17	2.20	ug/kg	12/02/25 20:47	PB170776
50-29-3	4,4-DDT	0.18	U	1	0.18	2.20	ug/kg	12/02/25 20:47	PB170776
72-43-5	Methoxychlor	0.48	U	1	0.48	2.20	ug/kg	12/02/25 20:47	PB170776
53494-70-5	Endrin ketone	0.25	U	1	0.25	2.20	ug/kg	12/02/25 20:47	PB170776
7421-93-4	Endrin aldehyde	0.48	U	1	0.48	2.20	ug/kg	12/02/25 20:47	PB170776
5103-71-9	alpha-Chlordane	0.16	U	1	0.16	2.20	ug/kg	12/02/25 20:47	PB170776
5103-74-2	gamma-Chlordane	0.20	U	1	0.20	2.20	ug/kg	12/02/25 20:47	PB170776
8001-35-2	Toxaphene	7.10	U	1	7.10	43.1	ug/kg	12/02/25 20:47	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.0			10 - 143	80%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.0			10 - 131	105%	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

Raw Data: **PD091442.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-1	SDG No.:	Q3742
Lab Sample ID:	Q3742-16	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	73.5
Sample Wt/Vol:	30.05 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.18	U	1	0.18	2.30	ug/kg	12/02/25 21:01	PB170776
319-85-7	beta-BHC	0.24	U	1	0.24	2.30	ug/kg	12/02/25 21:01	PB170776
319-86-8	delta-BHC	0.53	U	1	0.53	2.30	ug/kg	12/02/25 21:01	PB170776
58-89-9	gamma-BHC (Lindane)	22.0		1	0.19	2.30	ug/kg	12/02/25 21:01	PB170776
76-44-8	Heptachlor	0.94	J	1	0.16	2.30	ug/kg	12/02/25 21:01	PB170776
309-00-2	Aldrin	0.16	U	1	0.16	2.30	ug/kg	12/02/25 21:01	PB170776
1024-57-3	Heptachlor epoxide	9.40		1	0.26	2.30	ug/kg	12/02/25 21:01	PB170776
959-98-8	Endosulfan I	0.19	U	1	0.19	2.30	ug/kg	12/02/25 21:01	PB170776
60-57-1	Dieldrin	0.46	J	1	0.19	2.30	ug/kg	12/02/25 21:01	PB170776
72-55-9	4,4-DDE	0.19	U	1	0.19	2.30	ug/kg	12/02/25 21:01	PB170776
72-20-8	Endrin	0.19	U	1	0.19	2.30	ug/kg	12/02/25 21:01	PB170776
33213-65-9	Endosulfan II	0.39	U	1	0.39	2.30	ug/kg	12/02/25 21:01	PB170776
72-54-8	4,4-DDD	0.20	U	1	0.20	2.30	ug/kg	12/02/25 21:01	PB170776
1031-07-8	Endosulfan Sulfate	0.18	U	1	0.18	2.30	ug/kg	12/02/25 21:01	PB170776
50-29-3	4,4-DDT	0.19	U	1	0.19	2.30	ug/kg	12/02/25 21:01	PB170776
72-43-5	Methoxychlor	0.50	U	1	0.50	2.30	ug/kg	12/02/25 21:01	PB170776
53494-70-5	Endrin ketone	0.26	U	1	0.26	2.30	ug/kg	12/02/25 21:01	PB170776
7421-93-4	Endrin aldehyde	0.50	U	1	0.50	2.30	ug/kg	12/02/25 21:01	PB170776
5103-71-9	alpha-Chlordane	23.6		1	0.16	2.30	ug/kg	12/02/25 21:01	PB170776
5103-74-2	gamma-Chlordane	30.9		1	0.20	2.30	ug/kg	12/02/25 21:01	PB170776
8001-35-2	Toxaphene	7.30	U	1	7.30	44.8	ug/kg	12/02/25 21:01	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.5			10 - 143	103%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	22.1			10 - 131	111%	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

Raw Data: **PD091443.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-25	SDG No.:	Q3742
Lab Sample ID:	Q3742-17	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	63.3
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.21	U	1	0.21	2.70	ug/kg	12/02/25 21:15	PB170776
319-85-7	beta-BHC	0.28	U	1	0.28	2.70	ug/kg	12/02/25 21:15	PB170776
319-86-8	delta-BHC	0.61	U	1	0.61	2.70	ug/kg	12/02/25 21:15	PB170776
58-89-9	gamma-BHC (Lindane)	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:15	PB170776
76-44-8	Heptachlor	0.19	U	1	0.19	2.70	ug/kg	12/02/25 21:15	PB170776
309-00-2	Aldrin	0.19	U	1	0.19	2.70	ug/kg	12/02/25 21:15	PB170776
1024-57-3	Heptachlor epoxide	0.30	U	1	0.30	2.70	ug/kg	12/02/25 21:15	PB170776
959-98-8	Endosulfan I	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:15	PB170776
60-57-1	Dieldrin	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:15	PB170776
72-55-9	4,4-DDE	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:15	PB170776
72-20-8	Endrin	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:15	PB170776
33213-65-9	Endosulfan II	0.46	U	1	0.46	2.70	ug/kg	12/02/25 21:15	PB170776
72-54-8	4,4-DDD	0.24	U	1	0.24	2.70	ug/kg	12/02/25 21:15	PB170776
1031-07-8	Endosulfan Sulfate	0.21	U	1	0.21	2.70	ug/kg	12/02/25 21:15	PB170776
50-29-3	4,4-DDT	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:15	PB170776
72-43-5	Methoxychlor	0.58	U	1	0.58	2.70	ug/kg	12/02/25 21:15	PB170776
53494-70-5	Endrin ketone	0.30	U	1	0.30	2.70	ug/kg	12/02/25 21:15	PB170776
7421-93-4	Endrin aldehyde	0.58	U	1	0.58	2.70	ug/kg	12/02/25 21:15	PB170776
5103-71-9	alpha-Chlordane	0.19	U	1	0.19	2.70	ug/kg	12/02/25 21:15	PB170776
5103-74-2	gamma-Chlordane	0.24	U	1	0.24	2.70	ug/kg	12/02/25 21:15	PB170776
8001-35-2	Toxaphene	8.50	U	1	8.50	52.0	ug/kg	12/02/25 21:15	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	14.6			10 - 143	73%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	15.9			10 - 131	80%	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

Raw Data: **PD091444.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-24	SDG No.:	Q3742
Lab Sample ID:	Q3742-18	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	62.8
Sample Wt/Vol:	30.04 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.21	U	1	0.21	2.70	ug/kg	12/02/25 21:28	PB170776
319-85-7	beta-BHC	0.29	U	1	0.29	2.70	ug/kg	12/02/25 21:28	PB170776
319-86-8	delta-BHC	0.62	U	1	0.62	2.70	ug/kg	12/02/25 21:28	PB170776
58-89-9	gamma-BHC (Lindane)	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:28	PB170776
76-44-8	Heptachlor	0.19	U	1	0.19	2.70	ug/kg	12/02/25 21:28	PB170776
309-00-2	Aldrin	0.19	U	1	0.19	2.70	ug/kg	12/02/25 21:28	PB170776
1024-57-3	Heptachlor epoxide	0.30	U	1	0.30	2.70	ug/kg	12/02/25 21:28	PB170776
959-98-8	Endosulfan I	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:28	PB170776
60-57-1	Dieldrin	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:28	PB170776
72-55-9	4,4-DDE	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:28	PB170776
72-20-8	Endrin	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:28	PB170776
33213-65-9	Endosulfan II	0.46	U	1	0.46	2.70	ug/kg	12/02/25 21:28	PB170776
72-54-8	4,4-DDD	0.24	U	1	0.24	2.70	ug/kg	12/02/25 21:28	PB170776
1031-07-8	Endosulfan Sulfate	0.21	U	1	0.21	2.70	ug/kg	12/02/25 21:28	PB170776
50-29-3	4,4-DDT	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:28	PB170776
72-43-5	Methoxychlor	0.59	U	1	0.59	2.70	ug/kg	12/02/25 21:28	PB170776
53494-70-5	Endrin ketone	0.30	U	1	0.30	2.70	ug/kg	12/02/25 21:28	PB170776
7421-93-4	Endrin aldehyde	0.59	U	1	0.59	2.70	ug/kg	12/02/25 21:28	PB170776
5103-71-9	alpha-Chlordane	0.19	U	1	0.19	2.70	ug/kg	12/02/25 21:28	PB170776
5103-74-2	gamma-Chlordane	0.24	U	1	0.24	2.70	ug/kg	12/02/25 21:28	PB170776
8001-35-2	Toxaphene	8.60	U	1	8.60	52.5	ug/kg	12/02/25 21:28	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	15.0			10 - 143	75%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	19.3			10 - 131	97%	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

QC SUMMARY

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

SDG No.: Q3742

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-PD091416.D	PIBLK-PD091416.D	Decachlorobiphen	1	20	21.0	105		31	149
		Tetrachloro-m-xyl	1	20	21.3	107		41	134
		Decachlorobiphen	2	20	23.4	117		31	149
		Tetrachloro-m-xyl	2	20	25.8	129		41	134
PB170776BL	PB170776BL	Decachlorobiphen	1	20	22.3	112		10	143
		Tetrachloro-m-xyl	1	20	21.8	109		10	131
		Decachlorobiphen	2	20	25.1	125		10	143
		Tetrachloro-m-xyl	2	20	25.5	128		10	131
I.BLK-PD091425.D	PIBLK-PD091425.D	Decachlorobiphen	1	20	22.3	112		31	149
		Tetrachloro-m-xyl	1	20	22.1	110		41	134
		Decachlorobiphen	2	20	21.3	106		31	149
		Tetrachloro-m-xyl	2	20	25.6	128		41	134
Q3742-01	SB-1125-23	Decachlorobiphen	1	20	16.0	80		10	143
		Tetrachloro-m-xyl	1	20	18.0	90		10	131
		Decachlorobiphen	2	20	16.5	82		10	143
		Tetrachloro-m-xyl	2	20	21.1	105		10	131
Q3742-02	SB-1125-19	Decachlorobiphen	1	20	16.7	83		10	143
		Tetrachloro-m-xyl	1	20	18.8	94		10	131
		Decachlorobiphen	2	20	16.1	81		10	143
		Tetrachloro-m-xyl	2	20	21.9	109		10	131
Q3742-05	SB-1125-21	Decachlorobiphen	1	20	17.8	89		10	143
		Tetrachloro-m-xyl	1	20	22.6	113		10	131
		Decachlorobiphen	2	20	17.2	86		10	143
		Tetrachloro-m-xyl	2	20	23.0	115		10	131
I.BLK-PD091432.D	PIBLK-PD091432.D	Decachlorobiphen	1	20	20.2	101		31	149
		Tetrachloro-m-xyl	1	20	20.8	104		41	134
		Decachlorobiphen	2	20	21.9	109		31	149
		Tetrachloro-m-xyl	2	20	24.0	120		41	134
Q3742-06	SB-1125-13	Decachlorobiphen	1	20	15.7	78		10	143
		Tetrachloro-m-xyl	1	20	14.6	73		10	131
		Decachlorobiphen	2	20	16.0	80		10	143
		Tetrachloro-m-xyl	2	20	15.4	77		10	131
Q3742-07	SB-1125-18	Decachlorobiphen	1	20	18.0	90		10	143
		Tetrachloro-m-xyl	1	20	16.6	83		10	131
		Decachlorobiphen	2	20	14.3	71		10	143
		Tetrachloro-m-xyl	2	20	18.8	94		10	131
Q3742-07MS	SB-1125-18MS	Decachlorobiphen	1	20	16.3	81		10	143

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Surrogate Summary

SDG No.: Q3742

Client: Remington & Vernick

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
Q3742-07MS	SB-1125-18MS	Tetrachloro-m-xyl	1	20	14.6	73		10	131
		Decachlorobiphen	2	20	12.6	63		10	143
		Tetrachloro-m-xyl	2	20	16.6	83		10	131
Q3742-07MSD	SB-1125-18MSD	Decachlorobiphen	1	20	15.8	79		10	143
		Tetrachloro-m-xyl	1	20	14.5	72		10	131
		Decachlorobiphen	2	20	12.4	62		10	143
		Tetrachloro-m-xyl	2	20	16.7	83		10	131
Q3742-08	SB-1125-20	Decachlorobiphen	1	20	18.1	90		10	143
		Tetrachloro-m-xyl	1	20	18.3	91		10	131
		Decachlorobiphen	2	20	15.8	79		10	143
		Tetrachloro-m-xyl	2	20	21.2	106		10	131
Q3742-09	SB-1125-22	Decachlorobiphen	1	20	16.2	81		10	143
		Tetrachloro-m-xyl	1	20	17.6	88		10	131
		Decachlorobiphen	2	20	16.0	80		10	143
		Tetrachloro-m-xyl	2	20	20.6	103		10	131
Q3742-10	SB-1125-2	Decachlorobiphen	1	20	15.3	77		10	143
		Tetrachloro-m-xyl	1	20	17.7	89		10	131
		Decachlorobiphen	2	20	16.0	80		10	143
		Tetrachloro-m-xyl	2	20	21.0	105		10	131
Q3742-16	SB-1125-1	Decachlorobiphen	1	20	19.2	96		10	143
		Tetrachloro-m-xyl	1	20	18.8	94		10	131
		Decachlorobiphen	2	20	20.5	103		10	143
		Tetrachloro-m-xyl	2	20	22.1	111		10	131
Q3742-17	SB-1125-25	Decachlorobiphen	1	20	14.6	73		10	143
		Tetrachloro-m-xyl	1	20	14.2	71		10	131
		Decachlorobiphen	2	20	12.6	63		10	143
		Tetrachloro-m-xyl	2	20	15.9	80		10	131
Q3742-18	SB-1125-24	Decachlorobiphen	1	20	15.0	75		10	143
		Tetrachloro-m-xyl	1	20	16.6	83		10	131
		Decachlorobiphen	2	20	14.6	73		10	143
		Tetrachloro-m-xyl	2	20	19.3	97		10	131
I.BLK-PD091445.D	PIBLK-PD091445.D	Decachlorobiphen	1	20	19.6	98		31	149
		Tetrachloro-m-xyl	1	20	20.3	101		41	134
		Decachlorobiphen	2	20	21.1	105		31	149
		Tetrachloro-m-xyl	2	20	22.9	115		41	134
I.BLK-PD091478.D	PIBLK-PD091478.D	Decachlorobiphen	1	20	20.6	103		31	149
		Tetrachloro-m-xyl	1	20	21.1	105		41	134
		Decachlorobiphen	2	20	19.6	98		31	149
		Tetrachloro-m-xyl	2	20	21.1	105		41	134
I.BLK-PD091523.D	PIBLK-PD091523.D	Decachlorobiphen	1	20	24.4	122		31	149
		Tetrachloro-m-xyl	1	20	22.3	111		41	134

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Surrogate Summary

SDG No.: Q3742

Client: Remington & Vernick

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PD091523.D	PIBLK-PD091523.D	Decachlorobiphen	2	20	27.1	135		31	149
		Tetrachloro-m-xyl	2	20	24.3	122		41	134
PB170776BS	PB170776BS	Decachlorobiphen	1	20	20.7	103		10	143
		Tetrachloro-m-xyl	1	20	18.3	91		10	131
		Decachlorobiphen	2	20	22.5	112		10	143
		Tetrachloro-m-xyl	2	20	20.5	103		10	131
I.BLK-PD091528.D	PIBLK-PD091528.D	Decachlorobiphen	1	20	23.1	115		31	149
		Tetrachloro-m-xyl	1	20	19.8	99		41	134
		Decachlorobiphen	2	20	24.2	121		31	149
		Tetrachloro-m-xyl	2	20	22.2	111		41	134

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** 8081B

Client: Remington & Vernick **DataFile :** PD091437.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID:	**Q3742-07MS (Column 1)**	**Client Sample ID:**		**SB-1125-18MS**								
	alpha-BHC	24.35	0	23.2	ug/kg	95				60	144	
	beta-BHC	24.35	0	20.8	ug/kg	85				54	143	
	delta-BHC	24.35	0	23.1	ug/kg	95				47	129	
	gamma-BHC (Lindane)	24.35	0	22.6	ug/kg	93				39	136	
	Heptachlor	24.35	0	21.3	ug/kg	87				33	148	
	Aldrin	24.35	0	22.1	ug/kg	91				38	139	
	Heptachlor epoxide	24.35	0	21.4	ug/kg	88				23	155	
	Endosulfan I	24.35	0	21.3	ug/kg	87				30	142	
	Dieldrin	24.35	0	20.6	ug/kg	85				32	140	
	4,4'-DDE	24.35	0	20.3	ug/kg	83				20	156	
	Endrin	24.35	0	22.8	ug/kg	94				57	139	
	Endosulfan II	24.35	0	20.4	ug/kg	84				41	125	
	4,4'-DDD	24.35	0	20.3	ug/kg	83				47	163	
	Endosulfan sulfate	24.35	0	21.2	ug/kg	87				43	125	
	4,4'-DDT	24.35	0	23.5	ug/kg	97				25	149	
	Methoxychlor	24.35	0	23.0	ug/kg	94				32	132	
	Endrin ketone	24.35	0	21.6	ug/kg	89				27	142	
	Endrin aldehyde	24.35	0	21.7	ug/kg	89				19	148	
	alpha-Chlordane	24.35	0	19.8	ug/kg	81				26	147	
	gamma-Chlordane	24.35	0	20.8	ug/kg	85				30	142	
Lab Sample ID:	**Q3742-07MS (Column 2)**	**Client Sample ID:**		**SB-1125-18MS**								
	alpha-BHC	24.35	0	21.6	ug/kg	89				60	144	
	beta-BHC	24.35	0	20.8	ug/kg	85				54	143	
	delta-BHC	24.35	0	20.1	ug/kg	83				47	129	
	gamma-BHC (Lindane)	24.35	0	20.2	ug/kg	83				39	136	
	Heptachlor	24.35	0	19.3	ug/kg	79				33	148	
	Aldrin	24.35	0	20.7	ug/kg	85				38	139	
	Heptachlor epoxide	24.35	0	19.3	ug/kg	79				23	155	
	Endosulfan I	24.35	0	17.9	ug/kg	74				30	142	
	Dieldrin	24.35	0	18.7	ug/kg	77				32	140	
	4,4'-DDE	24.35	0	18.1	ug/kg	74				20	156	
	Endrin	24.35	0	19.6	ug/kg	80				57	139	
	Endosulfan II	24.35	0	18.1	ug/kg	74				41	125	
	4,4'-DDD	24.35	0	15.6	ug/kg	64				47	163	
	Endosulfan sulfate	24.35	0	18.1	ug/kg	74				43	125	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** 8081B

Client: Remington & Vernick **DataFile :** PD091437.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
4,4'-DDT	24.35	0	19.7	ug/kg	81				25	149	
Methoxychlor	24.35	0	18.9	ug/kg	78				32	132	
Endrin ketone	24.35	0	17.0	ug/kg	70				27	142	
Endrin aldehyde	24.35	0	18.9	ug/kg	78				19	148	
alpha-Chlordane	24.35	0	18.5	ug/kg	76				26	147	
gamma-Chlordane	24.35	0	18.5	ug/kg	76				30	142	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** 8081B

Client: Remington & Vernick **DataFile :** PD091438.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID:	**Q3742-07MSD (Column 1)**	**Client Sample ID:**		**SB-1125-18MSD**								
	alpha-BHC	24.37	0	22.8	ug/kg	94		1		60	144	15
	beta-BHC	24.37	0	20.3	ug/kg	83		2		54	143	15
	delta-BHC	24.37	0	23.0	ug/kg	94		1		47	129	20
	gamma-BHC (Lindane)	24.37	0	22.2	ug/kg	91		2		39	136	30
	Heptachlor	24.37	0	21.4	ug/kg	88		1		33	148	20
	Aldrin	24.37	0	21.6	ug/kg	89		2		38	139	30
	Heptachlor epoxide	24.37	0	21.1	ug/kg	87		1		23	155	16
	Endosulfan I	24.37	0	20.9	ug/kg	86		1		30	142	15
	Dieldrin	24.37	0	20.3	ug/kg	83		2		32	140	20
	4,4'-DDE	24.37	0	20.0	ug/kg	82		1		20	156	16
	Endrin	24.37	0	23.0	ug/kg	94		0		57	139	16
	Endosulfan II	24.37	0	20.0	ug/kg	82		2		41	125	15
	4,4'-DDD	24.37	0	19.8	ug/kg	81		2		47	163	20
	Endosulfan sulfate	24.37	0	20.9	ug/kg	86		1		43	125	15
	4,4'-DDT	24.37	0	23.5	ug/kg	96		1		25	149	15
	Methoxychlor	24.37	0	23.2	ug/kg	95		1		32	132	20
	Endrin ketone	24.37	0	21.3	ug/kg	87		2		27	142	15
	Endrin aldehyde	24.37	0	21.4	ug/kg	88		1		19	148	15
	alpha-Chlordane	24.37	0	19.6	ug/kg	80		1		26	147	20
	gamma-Chlordane	24.37	0	20.5	ug/kg	84		1		30	142	15
Lab Sample ID:	**Q3742-07MSD (Column 2)**	**Client Sample ID:**		**SB-1125-18MSD**								
	alpha-BHC	24.37	0	21.2	ug/kg	87		2		60	144	15
	beta-BHC	24.37	0	20.6	ug/kg	85		0		54	143	15
	delta-BHC	24.37	0	19.9	ug/kg	82		1		47	129	20
	gamma-BHC (Lindane)	24.37	0	19.8	ug/kg	81		2		39	136	30
	Heptachlor	24.37	0	19.4	ug/kg	80		1		33	148	20
	Aldrin	24.37	0	20.4	ug/kg	84		1		38	139	30
	Heptachlor epoxide	24.37	0	19.0	ug/kg	78		1		23	155	16
	Endosulfan I	24.37	0	17.7	ug/kg	73		1		30	142	15
	Dieldrin	24.37	0	18.5	ug/kg	76		1		32	140	20
	4,4'-DDE	24.37	0	17.9	ug/kg	73		1		20	156	16
	Endrin	24.37	0	19.6	ug/kg	80		0		57	139	16
	Endosulfan II	24.37	0	18.8	ug/kg	77		4		41	125	15
	4,4'-DDD	24.37	0	15.3	ug/kg	63		2		47	163	20
	Endosulfan sulfate	24.37	0	17.9	ug/kg	73		1		43	125	15

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** 8081B

Client: Remington & Vernick **DataFile :** PD091438.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
4,4'-DDT	24.37	0	20.0	ug/kg	82		1		25	149	15
Methoxychlor	24.37	0	19.2	ug/kg	79		1		32	132	20
Endrin ketone	24.37	0	16.8	ug/kg	69		1		27	142	15
Endrin aldehyde	24.37	0	18.7	ug/kg	77		1		19	148	15
alpha-Chlordane	24.37	0	18.2	ug/kg	75		1		26	147	20
gamma-Chlordane	24.37	0	18.3	ug/kg	75		1		30	142	15

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** 8081B

Client: Remington & Vernick **Datafile :** PD091526.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170776BS (Column 1)	alpha-BHC	16.66	15.7	ug/kg	94				84	123	
	beta-BHC	16.66	15.8	ug/kg	95				82	123	
	delta-BHC	16.66	19.2	ug/kg	115				83	126	
	gamma-BHC (Lindane)	16.66	15.9	ug/kg	95				83	125	
	Heptachlor	16.66	16.5	ug/kg	99				83	122	
	Aldrin	16.66	16.7	ug/kg	100				82	124	
	Heptachlor epoxide	16.66	16.5	ug/kg	99				83	120	
	Endosulfan I	16.66	16.3	ug/kg	98				81	124	
	Dieldrin	16.66	16.5	ug/kg	99				85	121	
	4,4'-DDE	16.66	16.4	ug/kg	98				81	123	
	Endrin	16.66	16.1	ug/kg	97				76	130	
	Endosulfan II	16.66	14.7	ug/kg	88				80	125	
	4,4'-DDD	16.66	16.8	ug/kg	101				80	131	
	Endosulfan sulfate	16.66	16.1	ug/kg	97				81	122	
	4,4'-DDT	16.66	15.8	ug/kg	95				70	129	
	Methoxychlor	16.66	15.5	ug/kg	93				60	119	
	Endrin ketone	16.66	16.3	ug/kg	98				77	132	
	Endrin aldehyde	16.66	16.2	ug/kg	97				79	124	
	alpha-Chlordane	16.66	15.8	ug/kg	95				84	120	
	gamma-Chlordane	16.66	16.5	ug/kg	99				83	122	
PB170776BS (Column 2)	alpha-BHC	16.66	16.8	ug/kg	101				84	123	
	beta-BHC	16.66	18.1	ug/kg	109				82	123	
	delta-BHC	16.66	17.5	ug/kg	105				83	126	
	gamma-BHC (Lindane)	16.66	18.7	ug/kg	112				83	125	
	Heptachlor	16.66	17.7	ug/kg	106				83	122	
	Aldrin	16.66	17.8	ug/kg	107				82	124	
	Heptachlor epoxide	16.66	18.3	ug/kg	110				83	120	
	Endosulfan I	16.66	17.9	ug/kg	107				81	124	
	Dieldrin	16.66	18.0	ug/kg	108				85	121	
	4,4'-DDE	16.66	18.0	ug/kg	108				81	123	
	Endrin	16.66	17.3	ug/kg	104				76	130	
	Endosulfan II	16.66	18.0	ug/kg	108				80	125	
	4,4'-DDD	16.66	18.3	ug/kg	110				80	131	
	Endosulfan sulfate	16.66	17.9	ug/kg	107				81	122	
	4,4'-DDT	16.66	18.0	ug/kg	108				70	129	
	Methoxychlor	16.66	17.7	ug/kg	106				60	119	
	Endrin ketone	16.66	18.2	ug/kg	109				77	132	
	Endrin aldehyde	16.66	17.7	ug/kg	106				79	124	
	alpha-Chlordane	16.66	18.2	ug/kg	109				84	120	
	gamma-Chlordane	16.66	18.0	ug/kg	108				83	122	

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB170776BL

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3742

Lab Sample ID: PB170776BL | Lab File ID: PD091419.D

Matrix: (soil/water) Solid | Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N | Date Extracted: 12/02/2025

Date Analyzed (1): 12/02/2025 | Date Analyzed (2): 12/02/2025

Time Analyzed (1): 13:37 | Time Analyzed (2): 13:37

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
SB-1125-23	Q3742-01	PD091427.D	12/02/2025	12/02/2025
SB-1125-19	Q3742-02	PD091428.D	12/02/2025	12/02/2025
SB-1125-21	Q3742-05	PD091431.D	12/02/2025	12/02/2025
SB-1125-13	Q3742-06	PD091435.D	12/02/2025	12/02/2025
SB-1125-18	Q3742-07	PD091436.D	12/02/2025	12/02/2025
SB-1125-18MS	Q3742-07MS	PD091437.D	12/02/2025	12/02/2025
SB-1125-18MSD	Q3742-07MSD	PD091438.D	12/02/2025	12/02/2025
SB-1125-20	Q3742-08	PD091439.D	12/02/2025	12/02/2025
SB-1125-22	Q3742-09	PD091440.D	12/02/2025	12/02/2025
SB-1125-2	Q3742-10	PD091441.D	12/02/2025	12/02/2025
SB-1125-1	Q3742-16	PD091442.D	12/02/2025	12/02/2025
SB-1125-25	Q3742-17	PD091443.D	12/02/2025	12/02/2025
SB-1125-24	Q3742-18	PD091444.D	12/02/2025	12/02/2025
PB170776BS	PB170776BS	PD091526.D	12/09/2025	12/09/2025

COMMENTS:

QC SAMPLE DATA

Raw Data: **PD091419.D**

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170776BL	SDG No.:	Q3742
Lab Sample ID:	PB170776BL	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: 12/02/25	

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	12/02/25 13:37	PB170776
319-85-7	beta-BHC	0.18	U	1	0.18	1.70	ug/kg	12/02/25 13:37	PB170776
319-86-8	delta-BHC	0.39	U	1	0.39	1.70	ug/kg	12/02/25 13:37	PB170776
58-89-9	gamma-BHC (Lindane)	0.14	U	1	0.14	1.70	ug/kg	12/02/25 13:37	PB170776
76-44-8	Heptachlor	0.12	U	1	0.12	1.70	ug/kg	12/02/25 13:37	PB170776
309-00-2	Aldrin	0.12	U	1	0.12	1.70	ug/kg	12/02/25 13:37	PB170776
1024-57-3	Heptachlor epoxide	0.19	U	1	0.19	1.70	ug/kg	12/02/25 13:37	PB170776
959-98-8	Endosulfan I	0.14	U	1	0.14	1.70	ug/kg	12/02/25 13:37	PB170776
60-57-1	Dieldrin	0.14	U	1	0.14	1.70	ug/kg	12/02/25 13:37	PB170776
72-55-9	4,4-DDE	0.14	U	1	0.14	1.70	ug/kg	12/02/25 13:37	PB170776
72-20-8	Endrin	0.14	U	1	0.14	1.70	ug/kg	12/02/25 13:37	PB170776
33213-65-9	Endosulfan II	0.29	U	1	0.29	1.70	ug/kg	12/02/25 13:37	PB170776
72-54-8	4,4-DDD	0.15	U	1	0.15	1.70	ug/kg	12/02/25 13:37	PB170776
1031-07-8	Endosulfan Sulfate	0.13	U	1	0.13	1.70	ug/kg	12/02/25 13:37	PB170776
50-29-3	4,4-DDT	0.14	U	1	0.14	1.70	ug/kg	12/02/25 13:37	PB170776
72-43-5	Methoxychlor	0.37	U	1	0.37	1.70	ug/kg	12/02/25 13:37	PB170776
53494-70-5	Endrin ketone	0.19	U	1	0.19	1.70	ug/kg	12/02/25 13:37	PB170776
7421-93-4	Endrin aldehyde	0.37	U	1	0.37	1.70	ug/kg	12/02/25 13:37	PB170776
5103-71-9	alpha-Chlordane	0.12	U	1	0.12	1.70	ug/kg	12/02/25 13:37	PB170776
5103-74-2	gamma-Chlordane	0.15	U	1	0.15	1.70	ug/kg	12/02/25 13:37	PB170776
8001-35-2	Toxaphene	5.40	U	1	5.40	33.0	ug/kg	12/02/25 13:37	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	25.1			10 - 143	125%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	25.5			10 - 131	128%	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.:	Q3742
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
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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:	12/02/25
Project:	Saddler Property	Date Received:	12/02/25
Client Sample ID:	PIBLK-PD091416.D	SDG No.:	Q3742
Lab Sample ID:	I.BLK-PD091416.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	12/02/25	PD120225
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/02/25	PD120225
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/02/25	PD120225
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/02/25	PD120225
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/02/25	PD120225
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/02/25	PD120225
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/02/25	PD120225
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/02/25	PD120225
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/02/25	PD120225
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PD120225
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/02/25	PD120225
SURROGATES									
2051-24-3	Decachlorobiphenyl	23.4			31 - 149	117%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	25.8			41 - 134	129%	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
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J = Estimated Value
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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:	12/02/25
Project:	Saddler Property	Date Received:	12/02/25
Client Sample ID:	PIBLK-PD091425.D	SDG No.:	Q3742
Lab Sample ID:	I.BLK-PD091425.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	12/02/25	PD120225
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/02/25	PD120225
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/02/25	PD120225
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/02/25	PD120225
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/02/25	PD120225
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/02/25	PD120225
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/02/25	PD120225
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/02/25	PD120225
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/02/25	PD120225
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PD120225
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/02/25	PD120225
SURROGATES									
2051-24-3	Decachlorobiphenyl	22.3			31 - 149	112%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	25.6			41 - 134	128%	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
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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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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	12/02/25
Project:	Saddler Property	Date Received:	12/02/25
Client Sample ID:	PIBLK-PD091432.D	SDG No.:	Q3742
Lab Sample ID:	I.BLK-PD091432.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	12/02/25	PD120225
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/02/25	PD120225
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/02/25	PD120225
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/02/25	PD120225
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/02/25	PD120225
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/02/25	PD120225
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/02/25	PD120225
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/02/25	PD120225
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/02/25	PD120225
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PD120225
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/02/25	PD120225
SURROGATES									
2051-24-3	Decachlorobiphenyl	21.9			31 - 149	109%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	24.0			41 - 134	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

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:	12/02/25
Project:	Saddler Property	Date Received:	12/02/25
Client Sample ID:	PIBLK-PD091445.D	SDG No.:	Q3742
Lab Sample ID:	I.BLK-PD091445.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	12/02/25	PD120225
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/02/25	PD120225
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/02/25	PD120225
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/02/25	PD120225
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/02/25	PD120225
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/02/25	PD120225
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/02/25	PD120225
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/02/25	PD120225
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/02/25	PD120225
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PD120225
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/02/25	PD120225
SURROGATES									
2051-24-3	Decachlorobiphenyl	21.1			31 - 149	105%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	22.9			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:	12/08/25
Project:	Saddler Property	Date Received:	12/08/25
Client Sample ID:	PIBLK-PD091478.D	SDG No.:	Q3742
Lab Sample ID:	I.BLK-PD091478.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	12/08/25	PD120825
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/08/25	PD120825
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/08/25	PD120825
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/08/25	PD120825
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/08/25	PD120825
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/08/25	PD120825
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/08/25	PD120825
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/08/25	PD120825
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/08/25	PD120825
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/08/25	PD120825
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/08/25	PD120825
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/08/25	PD120825
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/08/25	PD120825
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/08/25	PD120825
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/08/25	PD120825
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/08/25	PD120825
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/08/25	PD120825
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/08/25	PD120825
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/08/25	PD120825
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/08/25	PD120825
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/08/25	PD120825
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.6			31 - 149	103%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.1			41 - 134	105%	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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J = Estimated Value
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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

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:	12/09/25
Project:	Saddler Property	Date Received:	12/09/25
Client Sample ID:	PIBLK-PD091523.D	SDG No.:	Q3742
Lab Sample ID:	I.BLK-PD091523.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	12/09/25	Pd120925
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/09/25	Pd120925
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/09/25	Pd120925
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/09/25	Pd120925
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/09/25	Pd120925
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/09/25	Pd120925
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/09/25	Pd120925
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/09/25	Pd120925
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/09/25	Pd120925
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/09/25	Pd120925
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/09/25	Pd120925
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/09/25	Pd120925
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/09/25	Pd120925
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/09/25	Pd120925
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/09/25	Pd120925
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/09/25	Pd120925
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/09/25	Pd120925
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/09/25	Pd120925
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/09/25	Pd120925
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/09/25	Pd120925
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/09/25	Pd120925
SURROGATES									
2051-24-3	Decachlorobiphenyl	27.1			31 - 149	135%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	24.3			41 - 134	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

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:	12/09/25
Project:	Saddler Property	Date Received:	12/09/25
Client Sample ID:	PIBLK-PD091528.D	SDG No.:	Q3742
Lab Sample ID:	I.BLK-PD091528.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	12/09/25	PD120925
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/09/25	PD120925
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/09/25	PD120925
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/09/25	PD120925
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/09/25	PD120925
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/09/25	PD120925
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/09/25	PD120925
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/09/25	PD120925
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/09/25	PD120925
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/09/25	PD120925
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/09/25	PD120925
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/09/25	PD120925
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/09/25	PD120925
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/09/25	PD120925
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/09/25	PD120925
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/09/25	PD120925
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/09/25	PD120925
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/09/25	PD120925
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/09/25	PD120925
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/09/25	PD120925
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/09/25	PD120925
SURROGATES									
2051-24-3	Decachlorobiphenyl	24.2			31 - 149	121%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	22.2			41 - 134	111%	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
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

Raw Data: **PD091526.D**

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:	PB170776BS	SDG No.:	Q3742
Lab Sample ID:	PB170776BS	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: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	16.8		1	0.13	1.70	ug/kg	12/09/25 14:22	PB170776
319-85-7	beta-BHC	18.1		1	0.18	1.70	ug/kg	12/09/25 14:22	PB170776
319-86-8	delta-BHC	19.2		1	0.39	1.70	ug/kg	12/09/25 14:22	PB170776
58-89-9	gamma-BHC (Lindane)	18.7		1	0.14	1.70	ug/kg	12/09/25 14:22	PB170776
76-44-8	Heptachlor	17.7		1	0.12	1.70	ug/kg	12/09/25 14:22	PB170776
309-00-2	Aldrin	17.8		1	0.12	1.70	ug/kg	12/09/25 14:22	PB170776
1024-57-3	Heptachlor epoxide	18.3		1	0.19	1.70	ug/kg	12/09/25 14:22	PB170776
959-98-8	Endosulfan I	17.9		1	0.14	1.70	ug/kg	12/09/25 14:22	PB170776
60-57-1	Dieldrin	18.0		1	0.14	1.70	ug/kg	12/09/25 14:22	PB170776
72-55-9	4,4-DDE	18.0		1	0.14	1.70	ug/kg	12/09/25 14:22	PB170776
72-20-8	Endrin	17.3		1	0.14	1.70	ug/kg	12/09/25 14:22	PB170776
33213-65-9	Endosulfan II	18.0		1	0.29	1.70	ug/kg	12/09/25 14:22	PB170776
72-54-8	4,4-DDD	18.3		1	0.15	1.70	ug/kg	12/09/25 14:22	PB170776
1031-07-8	Endosulfan Sulfate	17.9		1	0.13	1.70	ug/kg	12/09/25 14:22	PB170776
50-29-3	4,4-DDT	18.0		1	0.14	1.70	ug/kg	12/09/25 14:22	PB170776
72-43-5	Methoxychlor	17.7		1	0.37	1.70	ug/kg	12/09/25 14:22	PB170776
53494-70-5	Endrin ketone	18.2		1	0.19	1.70	ug/kg	12/09/25 14:22	PB170776
7421-93-4	Endrin aldehyde	17.7		1	0.37	1.70	ug/kg	12/09/25 14:22	PB170776
5103-71-9	alpha-Chlordane	18.2		1	0.12	1.70	ug/kg	12/09/25 14:22	PB170776
5103-74-2	gamma-Chlordane	18.0		1	0.15	1.70	ug/kg	12/09/25 14:22	PB170776
8001-35-2	Toxaphene	5.40	U	1	5.40	33.0	ug/kg	12/09/25 14:22	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	22.5			10 - 143	112%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.5			10 - 131	103%	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

Raw Data: **PD091437.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-18MS	SDG No.:	Q3742
Lab Sample ID:	Q3742-07MS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	68.3
Sample Wt/Vol:	30.07 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	23.2		1	0.19	2.50	ug/kg	12/02/25 19:53	PB170776
319-85-7	beta-BHC	20.8		1	0.26	2.50	ug/kg	12/02/25 19:53	PB170776
319-86-8	delta-BHC	23.1		1	0.57	2.50	ug/kg	12/02/25 19:53	PB170776
58-89-9	gamma-BHC (Lindane)	22.6		1	0.20	2.50	ug/kg	12/02/25 19:53	PB170776
76-44-8	Heptachlor	21.3		1	0.18	2.50	ug/kg	12/02/25 19:53	PB170776
309-00-2	Aldrin	22.1		1	0.18	2.50	ug/kg	12/02/25 19:53	PB170776
1024-57-3	Heptachlor epoxide	21.4		1	0.28	2.50	ug/kg	12/02/25 19:53	PB170776
959-98-8	Endosulfan I	21.3		1	0.20	2.50	ug/kg	12/02/25 19:53	PB170776
60-57-1	Dieldrin	20.6		1	0.20	2.50	ug/kg	12/02/25 19:53	PB170776
72-55-9	4,4-DDE	20.3		1	0.20	2.50	ug/kg	12/02/25 19:53	PB170776
72-20-8	Endrin	22.8		1	0.20	2.50	ug/kg	12/02/25 19:53	PB170776
33213-65-9	Endosulfan II	20.4		1	0.42	2.50	ug/kg	12/02/25 19:53	PB170776
72-54-8	4,4-DDD	20.3		1	0.22	2.50	ug/kg	12/02/25 19:53	PB170776
1031-07-8	Endosulfan Sulfate	21.2		1	0.19	2.50	ug/kg	12/02/25 19:53	PB170776
50-29-3	4,4-DDT	23.5		1	0.20	2.50	ug/kg	12/02/25 19:53	PB170776
72-43-5	Methoxychlor	23.0		1	0.54	2.50	ug/kg	12/02/25 19:53	PB170776
53494-70-5	Endrin ketone	21.6		1	0.28	2.50	ug/kg	12/02/25 19:53	PB170776
7421-93-4	Endrin aldehyde	21.7		1	0.54	2.50	ug/kg	12/02/25 19:53	PB170776
5103-71-9	alpha-Chlordane	19.8		1	0.18	2.50	ug/kg	12/02/25 19:53	PB170776
5103-74-2	gamma-Chlordane	20.8		1	0.22	2.50	ug/kg	12/02/25 19:53	PB170776
8001-35-2	Toxaphene	7.90	U	1	7.90	48.2	ug/kg	12/02/25 19:53	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.3			10 - 143	81%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.6			10 - 131	83%	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

Raw Data: **PD091438.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-18MSD	SDG No.:	Q3742
Lab Sample ID:	Q3742-07MSD	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	68.3
Sample Wt/Vol:	30.04 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	22.8		1	0.19	2.50	ug/kg	12/02/25 20:06	PB170776
319-85-7	beta-BHC	20.6		1	0.26	2.50	ug/kg	12/02/25 20:06	PB170776
319-86-8	delta-BHC	23.0		1	0.57	2.50	ug/kg	12/02/25 20:06	PB170776
58-89-9	gamma-BHC (Lindane)	22.2		1	0.20	2.50	ug/kg	12/02/25 20:06	PB170776
76-44-8	Heptachlor	21.4		1	0.18	2.50	ug/kg	12/02/25 20:06	PB170776
309-00-2	Aldrin	21.6		1	0.18	2.50	ug/kg	12/02/25 20:06	PB170776
1024-57-3	Heptachlor epoxide	21.1		1	0.28	2.50	ug/kg	12/02/25 20:06	PB170776
959-98-8	Endosulfan I	20.9		1	0.20	2.50	ug/kg	12/02/25 20:06	PB170776
60-57-1	Dieldrin	20.3		1	0.20	2.50	ug/kg	12/02/25 20:06	PB170776
72-55-9	4,4-DDE	20.0		1	0.20	2.50	ug/kg	12/02/25 20:06	PB170776
72-20-8	Endrin	23.0		1	0.20	2.50	ug/kg	12/02/25 20:06	PB170776
33213-65-9	Endosulfan II	20.0		1	0.42	2.50	ug/kg	12/02/25 20:06	PB170776
72-54-8	4,4-DDD	19.8		1	0.22	2.50	ug/kg	12/02/25 20:06	PB170776
1031-07-8	Endosulfan Sulfate	20.9		1	0.19	2.50	ug/kg	12/02/25 20:06	PB170776
50-29-3	4,4-DDT	23.5		1	0.20	2.50	ug/kg	12/02/25 20:06	PB170776
72-43-5	Methoxychlor	23.2		1	0.54	2.50	ug/kg	12/02/25 20:06	PB170776
53494-70-5	Endrin ketone	21.3		1	0.28	2.50	ug/kg	12/02/25 20:06	PB170776
7421-93-4	Endrin aldehyde	21.4		1	0.54	2.50	ug/kg	12/02/25 20:06	PB170776
5103-71-9	alpha-Chlordane	19.6		1	0.18	2.50	ug/kg	12/02/25 20:06	PB170776
5103-74-2	gamma-Chlordane	20.5		1	0.22	2.50	ug/kg	12/02/25 20:06	PB170776
8001-35-2	Toxaphene	7.90	U	1	7.90	48.3	ug/kg	12/02/25 20:06	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	15.8			10 - 143	79%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.7			10 - 131	83%	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.: Q3742
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.: Q3742
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.: Q3742
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.: Q3742
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.:** Q3742

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.:** Q3742

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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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D
Contract: REMI01
SDG NO.: Q3742
Calibration Date(s): 12/08/2025 12/08/2025
Calibration Times: 15:09 16:03

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID: RT 100 = PD091481.D RT 075 = PD091482.D
RT 050 = PD091483.D RT 025 = PD091484.D RT 005 = PD091485.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	6.69	6.70	6.60	6.80
4,4'-DDE	6.19	6.19	6.19	6.18	6.19	6.18	6.08	6.28
4,4'-DDT	7.01	7.01	7.01	7.01	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	6.01	6.01	6.01	5.91	6.11
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	9.06	9.06	9.06	8.96	9.16
delta-BHC	4.76	4.76	4.76	4.76	4.75	4.76	4.66	4.86
Dieldrin	6.34	6.34	6.34	6.33	6.34	6.34	6.24	6.44
Endosulfan I	6.06	6.06	6.06	6.06	6.06	6.06	5.96	6.16
Endosulfan II	6.78	6.78	6.78	6.78	6.77	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	6.56	6.56	6.56	6.56	6.56	6.56	6.46	6.66
Endrin aldehyde	6.91	6.90	6.91	6.90	6.90	6.90	6.80	7.00
Endrin ketone	7.62	7.62	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	5.93	5.93	5.93	5.93	5.83	6.03
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	7.48	7.48	7.48	7.48	7.48	7.48	7.38	7.58
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.: Q3742
Calibration Date(s): 12/08/2025 12/08/2025
Calibration Times: 15:09 16:03

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID: RT 100 = PD091481.D RT 075 = PD091482.D
RT 050 = PD091483.D RT 025 = PD091484.D RT 005 = PD091485.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	5.91	5.91	5.91	5.91	5.91	5.91	5.81	6.01
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	4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45
alpha-BHC	3.38	3.38	3.38	3.38	3.38	3.38	3.28	3.48
alpha-Chlordane	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
beta-BHC	4.01	4.01	4.01	4.01	4.01	4.01	3.91	4.11
Decachlorobiphenyl	8.06	8.05	8.06	8.06	8.05	8.05	7.95	8.15
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	5.23	5.23	5.23	5.23	5.23	5.23	5.13	5.33
Endosulfan II	6.07	6.07	6.07	6.07	6.06	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	5.77	5.77	5.77	5.77	5.77	5.77	5.67	5.87
Endrin aldehyde	6.24	6.24	6.24	6.25	6.24	6.24	6.14	6.34
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	5.11	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.: Q3742
Calibration Date(s): 12/08/2025 12/08/2025
Calibration Times: 15:09 16:03

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

LAB FILE ID: **CF 100 =** PD091481.D **CF 075 =** PD091482.D
CF 050 = PD091483.D **CF 025 =** PD091484.D **CF 005 =** PD091485.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	4579120000	4639720000	4523160000	4555750000	4716360000	4602820000	2
4,4'-DDE	5779280000	5892820000	5756320000	5753890000	5864650000	5809390000	1
4,4'-DDT	5121650000	5175250000	5048960000	5090770000	5345670000	5156460000	2
Aldrin	6819680000	7059090000	6886500000	6926640000	7097310000	6957840000	2
alpha-BHC	8353280000	8376480000	8051960000	7877410000	7595380000	8050900000	4
alpha-Chlordane	6287560000	6438540000	6369880000	6674420000	7810600000	6716200000	9
beta-BHC	2693260000	2773490000	2767330000	2932590000	3268690000	2887070000	8
Decachlorobiphenyl	4683640000	4854830000	4922070000	5372580000	6157000000	5198020000	11
delta-BHC	6218880000	6272710000	5977640000	5871060000	5571050000	5982270000	5
Dieldrin	6427120000	6542330000	6414320000	6454450000	6695670000	6506780000	2
Endosulfan I	5840790000	5990310000	5931890000	6120850000	6665110000	6109790000	5
Endosulfan II	5362960000	5505160000	5533320000	5965250000	8037190000	6080780000	18
Endosulfan sulfate	5050450000	5142130000	5111170000	5303530000	5788930000	5279240000	6
Endrin	5557100000	5635030000	5505600000	5563010000	5780280000	5608200000	2
Endrin aldehyde	3894900000	4000290000	4002290000	4219360000	4770070000	4177380000	8
Endrin ketone	5404130000	5495010000	5447080000	5659030000	6164150000	5633880000	6
gamma-BHC (Lindane)	7671910000	7735050000	7465630000	7375770000	7330240000	7515720000	2
gamma-Chlordane	6227370000	6372860000	6222700000	6304590000	6757580000	6377020000	3
Heptachlor	6952400000	7072060000	6917500000	6987030000	7565530000	7098900000	4
Heptachlor epoxide	5883560000	6080570000	5982150000	6343250000	6672070000	6192320000	5
Methoxychlor	2493520000	2555740000	2569740000	2728230000	3092680000	2687980000	9
Tetrachloro-m-xylene	3251060000	3343560000	3349890000	3549710000	3872320000	3473310000	7

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D

Contract: REMI01
SDG NO.: Q3742
Calibration Date(s): 12/08/2025 12/08/2025
Calibration Times: 15:09 16:03

GC Column: ZB-MR2 **ID:** 0.32 (mm)

LAB FILE ID: CF 100 = PD091481.D CF 075 = PD091482.D
CF 050 = PD091483.D CF 025 = PD091484.D CF 005 = PD091485.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	40563700000	42868900000	43750200000	47169200000	53085700000	45487500000	11
4,4'-DDE	48787600000	51617900000	52713500000	56864300000	64054400000	54807500000	11
4,4'-DDT	43900100000	46021200000	46721600000	48760000000	51590700000	47398700000	6
Aldrin	51907000000	54725200000	55832800000	60028000000	67438000000	57986200000	10
alpha-BHC	63667000000	65476500000	65662500000	69227800000	76834900000	68173700000	8
alpha-Chlordane	47953600000	50307400000	51451000000	55287900000	62754900000	53551000000	11
beta-BHC	21190200000	22242700000	22924300000	24571000000	28867000000	23959000000	13
Decachlorobiphenyl	38176600000	39143100000	39996700000	41508800000	48228700000	41410800000	10
delta-BHC	55002700000	57028900000	57836400000	61224100000	68342200000	59886900000	9
Dieldrin	49241300000	52176000000	53646800000	57602500000	64653700000	55464000000	11
Endosulfan I	42921600000	45232500000	47126000000	51141000000	58523800000	48989000000	13
Endosulfan II	41394600000	43750200000	45159600000	48122500000	57145300000	47114400000	13
Endosulfan sulfate	41155800000	43302700000	44767900000	46802000000	54439800000	46093700000	11
Endrin	45317500000	47843400000	49487500000	53828200000	64913700000	52278100000	15
Endrin aldehyde	30861500000	32780400000	33996700000	36384500000	44432300000	35691100000	15
Endrin ketone	43085500000	45422600000	47390000000	48876700000	58439800000	48642900000	12
gamma-BHC (Lindane)	51269700000	53765100000	54102400000	57888300000	64120200000	56229200000	9
gamma-Chlordane	50182800000	52763300000	53670800000	57546600000	64941100000	55820900000	10
Heptachlor	51929700000	54754900000	56222500000	60275100000	68237000000	58283800000	11
Heptachlor epoxide	44426000000	47110900000	48711500000	52646000000	60090500000	50597000000	12
Methoxychlor	20918300000	22241400000	23265200000	24000900000	27564500000	23598100000	11
Tetrachloro-m-xylene	35806100000	36994700000	37706700000	40254600000	46254000000	39403200000	11

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Instrument ID: ECD_D **Date(s) Analyzed:** 12/08/2025 12/08/2025

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	37811600
		2	6.43	6.33	6.53	55917700
		3	7.14	7.04	7.24	103526000
		4	7.55	7.45	7.65	133679000
		5	7.92	7.82	8.02	76866900

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Instrument ID: ECD_D **Date(s) Analyzed:** 12/08/2025 12/08/2025

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	318132000
		2	5.63	5.53	5.73	218900000
		3	6.74	6.64	6.84	1071720000
		4	7.18	7.08	7.28	690678000
		5	7.31	7.21	7.41	511709000

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/02/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 12:44 **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	9.07	9.06	8.96	9.16	-0.01
Tetrachloro-m-xylene	3.55	3.54	3.44	3.64	-0.01
alpha-BHC	4.00	3.99	3.89	4.09	-0.01
beta-BHC	4.52	4.51	4.41	4.61	-0.01
delta-BHC	4.77	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.33	4.32	4.22	4.42	-0.01
Heptachlor	4.93	4.92	4.82	5.02	-0.01
Aldrin	5.27	5.26	5.16	5.36	-0.01
Heptachlor epoxide	5.69	5.68	5.58	5.78	-0.01
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.35	6.34	6.24	6.44	-0.01
4,4'-DDE	6.20	6.19	6.09	6.29	-0.01
Endrin	6.57	6.57	6.47	6.67	0.00
Endosulfan II	6.79	6.78	6.68	6.88	-0.01
4,4'-DDD	6.71	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.15	7.14	7.04	7.24	-0.01
4,4'-DDT	7.02	7.01	6.91	7.11	-0.01
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.63	7.62	7.52	7.72	-0.01
Endrin aldehyde	6.92	6.91	6.81	7.01	0.00
alpha-Chlordane	6.03	6.02	5.92	6.12	-0.01
gamma-Chlordane	5.95	5.94	5.84	6.04	-0.01

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/02/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 12:44 **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.:** Q3742

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL01 **Date Analyzed:** 12/02/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091418.D **Time Analyzed:** 12:44

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.705	6.599	6.799	45.570	50.000	-8.9
4,4'-DDE	6.195	6.089	6.289	46.680	50.000	-6.6
4,4'-DDT	7.021	6.914	7.114	49.110	50.000	-1.8
Aldrin	5.268	5.163	5.363	46.850	50.000	-6.3
alpha-BHC	3.998	3.893	4.093	47.920	50.000	-4.2
alpha-Chlordane	6.025	5.919	6.119	44.400	50.000	-11.2
beta-BHC	4.517	4.411	4.611	45.910	50.000	-8.2
Decachlorobiphenyl	9.071	8.963	9.163	42.490	50.000	-15.0
delta-BHC	4.765	4.660	4.860	47.460	50.000	-5.1
Dieldrin	6.346	6.239	6.439	47.200	50.000	-5.6
Endosulfan I	6.073	5.966	6.166	46.560	50.000	-6.9
Endosulfan II	6.786	6.679	6.879	46.780	50.000	-6.4
Endosulfan sulfate	7.150	7.043	7.243	45.390	50.000	-9.2
Endrin	6.573	6.466	6.666	49.290	50.000	-1.4
Endrin aldehyde	6.915	6.808	7.008	45.090	50.000	-9.8
Endrin ketone	7.631	7.524	7.724	45.190	50.000	-9.6
gamma-BHC (Lindane)	4.330	4.224	4.424	47.510	50.000	-5.0
gamma-Chlordane	5.945	5.838	6.038	47.390	50.000	-5.2
Heptachlor	4.927	4.821	5.021	47.410	50.000	-5.2
Heptachlor epoxide	5.689	5.582	5.782	46.310	50.000	-7.4
Methoxychlor	7.494	7.387	7.587	46.480	50.000	-7.0
Tetrachloro-m-xylene	3.548	3.444	3.644	45.560	50.000	-8.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL01 **Date Analyzed:** 12/02/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091418.D **Time Analyzed:** 12:44

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.917	5.817	6.017	50.880	50.000	1.8
4,4'-DDE	5.362	5.263	5.463	53.810	50.000	7.6
4,4'-DDT	6.171	6.071	6.271	57.840	50.000	15.7
Aldrin	4.357	4.258	4.458	53.660	50.000	7.3
alpha-BHC	3.383	3.286	3.486	53.080	50.000	6.2
alpha-Chlordane	5.178	5.079	5.279	54.100	50.000	8.2
beta-BHC	4.016	3.918	4.118	52.030	50.000	4.1
Decachlorobiphenyl	8.059	7.958	8.158	48.120	50.000	-3.8
delta-BHC	4.252	4.153	4.353	52.840	50.000	5.7
Dieldrin	5.501	5.401	5.601	53.390	50.000	6.8
Endosulfan I	5.234	5.135	5.335	52.610	50.000	5.2
Endosulfan II	6.069	5.969	6.169	53.350	50.000	6.7
Endosulfan sulfate	6.471	6.371	6.571	53.030	50.000	6.1
Endrin	5.777	5.678	5.878	55.700	50.000	11.4
Endrin aldehyde	6.248	6.148	6.348	51.900	50.000	3.8
Endrin ketone	6.980	6.880	7.080	51.440	50.000	2.9
gamma-BHC (Lindane)	3.719	3.621	3.821	52.890	50.000	5.8
gamma-Chlordane	5.113	5.014	5.214	54.400	50.000	8.8
Heptachlor	4.071	3.973	4.173	52.420	50.000	4.8
Heptachlor epoxide	4.860	4.762	4.962	53.100	50.000	6.2
Methoxychlor	6.742	6.641	6.841	53.400	50.000	6.8
Tetrachloro-m-xylene	2.871	2.774	2.974	52.030	50.000	4.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/02/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 16:39 **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.:** Q3742

Continuing Calib Date: 12/02/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 16:39 **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.:** Q3742

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL02 **Date Analyzed:** 12/02/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091426.D **Time Analyzed:** 16:39

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.698	6.599	6.799	44.440	50.000	-11.1
4,4'-DDE	6.187	6.089	6.289	45.000	50.000	-10.0
4,4'-DDT	7.014	6.914	7.114	45.890	50.000	-8.2
Aldrin	5.261	5.163	5.363	46.020	50.000	-8.0
alpha-BHC	3.991	3.893	4.093	47.590	50.000	-4.8
alpha-Chlordane	6.017	5.919	6.119	43.170	50.000	-13.7
beta-BHC	4.509	4.411	4.611	45.680	50.000	-8.6
Decachlorobiphenyl	9.064	8.963	9.163	40.930	50.000	-18.1
delta-BHC	4.758	4.660	4.860	47.180	50.000	-5.6
Dieldrin	6.338	6.239	6.439	45.510	50.000	-9.0
Endosulfan I	6.065	5.966	6.166	44.980	50.000	-10.0
Endosulfan II	6.778	6.679	6.879	44.780	50.000	-10.4
Endosulfan sulfate	7.142	7.043	7.243	43.570	50.000	-12.9
Endrin	6.565	6.466	6.666	47.890	50.000	-4.2
Endrin aldehyde	6.907	6.808	7.008	42.870	50.000	-14.3
Endrin ketone	7.623	7.524	7.724	43.740	50.000	-12.5
gamma-BHC (Lindane)	4.321	4.224	4.424	47.230	50.000	-5.5
gamma-Chlordane	5.937	5.838	6.038	46.000	50.000	-8.0
Heptachlor	4.919	4.821	5.021	45.680	50.000	-8.6
Heptachlor epoxide	5.681	5.582	5.782	45.200	50.000	-9.6
Methoxychlor	7.487	7.387	7.587	43.190	50.000	-13.6
Tetrachloro-m-xylene	3.541	3.444	3.644	46.040	50.000	-7.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL02 **Date Analyzed:** 12/02/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091426.D **Time Analyzed:** 16:39

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.916	5.817	6.017	50.280	50.000	0.6
4,4'-DDE	5.360	5.263	5.463	52.360	50.000	4.7
4,4'-DDT	6.170	6.071	6.271	53.700	50.000	7.4
Aldrin	4.356	4.258	4.458	53.520	50.000	7.0
alpha-BHC	3.383	3.286	3.486	53.430	50.000	6.9
alpha-Chlordane	5.178	5.079	5.279	52.980	50.000	6.0
beta-BHC	4.016	3.918	4.118	52.290	50.000	4.6
Decachlorobiphenyl	8.058	7.958	8.158	44.240	50.000	-11.5
delta-BHC	4.252	4.153	4.353	53.010	50.000	6.0
Dieldrin	5.500	5.401	5.601	52.390	50.000	4.8
Endosulfan I	5.234	5.135	5.335	51.440	50.000	2.9
Endosulfan II	6.068	5.969	6.169	51.310	50.000	2.6
Endosulfan sulfate	6.470	6.371	6.571	50.390	50.000	0.8
Endrin	5.776	5.678	5.878	55.300	50.000	10.6
Endrin aldehyde	6.246	6.148	6.348	49.180	50.000	-1.6
Endrin ketone	6.979	6.880	7.080	48.270	50.000	-3.5
gamma-BHC (Lindane)	3.719	3.621	3.821	53.250	50.000	6.5
gamma-Chlordane	5.113	5.014	5.214	53.280	50.000	6.6
Heptachlor	4.071	3.973	4.173	52.430	50.000	4.9
Heptachlor epoxide	4.860	4.762	4.962	52.480	50.000	5.0
Methoxychlor	6.741	6.641	6.841	50.390	50.000	0.8
Tetrachloro-m-xylene	2.872	2.774	2.974	52.510	50.000	5.0

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/02/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 19:12 **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.:** Q3742

Continuing Calib Date: 12/02/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 19:12 **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.:** Q3742

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL03 **Date Analyzed:** 12/02/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091434.D **Time Analyzed:** 19:12

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.698	6.599	6.799	49.770	50.000	-0.5
4,4'-DDE	6.188	6.089	6.289	50.340	50.000	0.7
4,4'-DDT	7.014	6.914	7.114	51.070	50.000	2.1
Aldrin	5.261	5.163	5.363	50.920	50.000	1.8
alpha-BHC	3.991	3.893	4.093	51.990	50.000	4.0
alpha-Chlordane	6.018	5.919	6.119	50.030	50.000	0.1
beta-BHC	4.510	4.411	4.611	49.750	50.000	-0.5
Decachlorobiphenyl	9.063	8.963	9.163	45.580	50.000	-8.8
delta-BHC	4.758	4.660	4.860	52.450	50.000	4.9
Dieldrin	6.338	6.239	6.439	50.690	50.000	1.4
Endosulfan I	6.065	5.966	6.166	50.060	50.000	0.1
Endosulfan II	6.779	6.679	6.879	48.490	50.000	-3.0
Endosulfan sulfate	7.142	7.043	7.243	48.880	50.000	-2.2
Endrin	6.566	6.466	6.666	53.130	50.000	6.3
Endrin aldehyde	6.908	6.808	7.008	47.960	50.000	-4.1
Endrin ketone	7.623	7.524	7.724	49.330	50.000	-1.3
gamma-BHC (Lindane)	4.322	4.224	4.424	51.710	50.000	3.4
gamma-Chlordane	5.937	5.838	6.038	50.740	50.000	1.5
Heptachlor	4.919	4.821	5.021	50.210	50.000	0.4
Heptachlor epoxide	5.682	5.582	5.782	51.340	50.000	2.7
Methoxychlor	7.487	7.387	7.587	48.330	50.000	-3.3
Tetrachloro-m-xylene	3.542	3.444	3.644	49.450	50.000	-1.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL03 **Date Analyzed:** 12/02/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091434.D **Time Analyzed:** 19:12

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.916	5.817	6.017	53.790	50.000	7.6
4,4'-DDE	5.362	5.263	5.463	56.070	50.000	12.1
4,4'-DDT	6.168	6.071	6.271	56.860	50.000	13.7
Aldrin	4.356	4.258	4.458	56.540	50.000	13.1
alpha-BHC	3.383	3.286	3.486	56.260	50.000	12.5
alpha-Chlordane	5.177	5.079	5.279	56.340	50.000	12.7
beta-BHC	4.016	3.918	4.118	55.090	50.000	10.2
Decachlorobiphenyl	8.058	7.958	8.158	51.040	50.000	2.1
delta-BHC	4.252	4.153	4.353	55.990	50.000	12.0
Dieldrin	5.499	5.401	5.601	55.940	50.000	11.9
Endosulfan I	5.234	5.135	5.335	54.820	50.000	9.6
Endosulfan II	6.068	5.969	6.169	56.730	50.000	13.5
Endosulfan sulfate	6.469	6.371	6.571	50.500	50.000	1.0
Endrin	5.775	5.678	5.878	59.630	50.000	19.3
Endrin aldehyde	6.246	6.148	6.348	54.610	50.000	9.2
Endrin ketone	6.979	6.880	7.080	53.580	50.000	7.2
gamma-BHC (Lindane)	3.719	3.621	3.821	56.180	50.000	12.4
gamma-Chlordane	5.112	5.014	5.214	57.000	50.000	14.0
Heptachlor	4.071	3.973	4.173	54.500	50.000	9.0
Heptachlor epoxide	4.860	4.762	4.962	55.850	50.000	11.7
Methoxychlor	6.740	6.641	6.841	54.300	50.000	8.6
Tetrachloro-m-xylene	2.873	2.774	2.974	55.230	50.000	10.5

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/02/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 21:55 **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	7.02	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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/02/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 21:55 **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.:** Q3742

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL04 **Date Analyzed:** 12/02/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091446.D **Time Analyzed:** 21:55

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.698	6.599	6.799	46.020	50.000	-8.0
4,4'-DDE	6.188	6.089	6.289	46.980	50.000	-6.0
4,4'-DDT	7.015	6.914	7.114	46.950	50.000	-6.1
Aldrin	5.262	5.163	5.363	47.590	50.000	-4.8
alpha-BHC	3.992	3.893	4.093	48.690	50.000	-2.6
alpha-Chlordane	6.018	5.919	6.119	45.560	50.000	-8.9
beta-BHC	4.510	4.411	4.611	46.800	50.000	-6.4
Decachlorobiphenyl	9.064	8.963	9.163	42.580	50.000	-14.8
delta-BHC	4.758	4.660	4.860	48.830	50.000	-2.3
Dieldrin	6.339	6.239	6.439	47.410	50.000	-5.2
Endosulfan I	6.066	5.966	6.166	46.810	50.000	-6.4
Endosulfan II	6.779	6.679	6.879	46.530	50.000	-6.9
Endosulfan sulfate	7.144	7.043	7.243	45.500	50.000	-9.0
Endrin	6.566	6.466	6.666	49.270	50.000	-1.5
Endrin aldehyde	6.909	6.808	7.008	45.000	50.000	-10.0
Endrin ketone	7.622	7.524	7.724	44.870	50.000	-10.3
gamma-BHC (Lindane)	4.323	4.224	4.424	48.530	50.000	-2.9
gamma-Chlordane	5.936	5.838	6.038	47.120	50.000	-5.8
Heptachlor	4.920	4.821	5.021	46.270	50.000	-7.5
Heptachlor epoxide	5.682	5.582	5.782	47.110	50.000	-5.8
Methoxychlor	7.488	7.387	7.587	43.900	50.000	-12.2
Tetrachloro-m-xylene	3.543	3.444	3.644	46.630	50.000	-6.7

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL04 **Date Analyzed:** 12/02/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091446.D **Time Analyzed:** 21:55

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.917	5.817	6.017	49.780	50.000	-0.4
4,4'-DDE	5.361	5.263	5.463	51.790	50.000	3.6
4,4'-DDT	6.171	6.071	6.271	53.360	50.000	6.7
Aldrin	4.357	4.258	4.458	52.900	50.000	5.8
alpha-BHC	3.384	3.286	3.486	52.690	50.000	5.4
alpha-Chlordane	5.178	5.079	5.279	52.490	50.000	5.0
beta-BHC	4.016	3.918	4.118	51.790	50.000	3.6
Decachlorobiphenyl	8.058	7.958	8.158	46.070	50.000	-7.9
delta-BHC	4.252	4.153	4.353	52.440	50.000	4.9
Dieldrin	5.500	5.401	5.601	52.230	50.000	4.5
Endosulfan I	5.235	5.135	5.335	51.090	50.000	2.2
Endosulfan II	6.069	5.969	6.169	51.690	50.000	3.4
Endosulfan sulfate	6.470	6.371	6.571	49.120	50.000	-1.8
Endrin	5.778	5.678	5.878	55.300	50.000	10.6
Endrin aldehyde	6.247	6.148	6.348	50.150	50.000	0.3
Endrin ketone	6.980	6.880	7.080	49.530	50.000	-0.9
gamma-BHC (Lindane)	3.720	3.621	3.821	52.570	50.000	5.1
gamma-Chlordane	5.113	5.014	5.214	53.070	50.000	6.1
Heptachlor	4.072	3.973	4.173	50.410	50.000	0.8
Heptachlor epoxide	4.861	4.762	4.962	52.120	50.000	4.2
Methoxychlor	6.741	6.641	6.841	49.760	50.000	-0.5
Tetrachloro-m-xylene	2.873	2.774	2.974	51.650	50.000	3.3

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/09/2025 **Initial Calibration Date(s):** 12/08/2025 12/08/2025

Continuing Calib Time: 14:05 **Initial Calibration Time(s):** 15:09 16:03

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	6.06	5.96	6.16	-0.01
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	6.56	6.46	6.66	-0.01
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	7.02	7.01	6.91	7.11	0.00
Methoxychlor	7.49	7.48	7.38	7.58	-0.01
Endrin ketone	7.63	7.62	7.52	7.72	-0.01
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	5.93	5.83	6.03	-0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/09/2025 **Initial Calibration Date(s):** 12/08/2025 12/08/2025

Continuing Calib Time: 14:05 **Initial Calibration Time(s):** 15:09 16:03

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	3.38	3.28	3.48	0.00
beta-BHC	4.02	4.01	3.91	4.11	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	4.35	4.35	4.25	4.45	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.23	5.23	5.13	5.33	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	5.77	5.67	5.87	-0.01
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.91	5.81	6.01	-0.01
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	6.24	6.14	6.34	-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.:** Q3742

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 12/08/2025 12/08/2025

Client Sample No.: CCAL05 **Date Analyzed:** 12/09/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091525.D **Time Analyzed:** 14:05

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.700	6.595	6.795	51.400	50.000	2.8
4,4'-DDE	6.190	6.085	6.285	47.060	50.000	-5.9
4,4'-DDT	7.015	6.911	7.111	46.830	50.000	-6.3
Aldrin	5.263	5.158	5.358	49.330	50.000	-1.3
alpha-BHC	3.994	3.889	4.089	47.500	50.000	-5.0
alpha-Chlordane	6.020	5.915	6.115	46.360	50.000	-7.3
beta-BHC	4.511	4.408	4.608	46.230	50.000	-7.5
Decachlorobiphenyl	9.064	8.957	9.157	45.660	50.000	-8.7
delta-BHC	4.760	4.656	4.856	56.240	50.000	12.5
Dieldrin	6.340	6.235	6.435	47.720	50.000	-4.6
Endosulfan I	6.067	5.963	6.163	47.490	50.000	-5.0
Endosulfan II	6.779	6.676	6.876	42.290	50.000	-15.4
Endosulfan sulfate	7.144	7.040	7.240	46.370	50.000	-7.3
Endrin	6.567	6.463	6.663	48.250	50.000	-3.5
Endrin aldehyde	6.910	6.805	7.005	48.440	50.000	-3.1
Endrin ketone	7.625	7.521	7.721	46.690	50.000	-6.6
gamma-BHC (Lindane)	4.324	4.220	4.420	47.610	50.000	-4.8
gamma-Chlordane	5.940	5.834	6.034	48.440	50.000	-3.1
Heptachlor	4.922	4.817	5.017	48.830	50.000	-2.3
Heptachlor epoxide	5.684	5.579	5.779	48.240	50.000	-3.5
Methoxychlor	7.489	7.384	7.584	45.370	50.000	-9.3
Tetrachloro-m-xylene	3.544	3.440	3.640	45.490	50.000	-9.0

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 12/08/2025 12/08/2025

Client Sample No.: CCAL05 **Date Analyzed:** 12/09/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091525.D **Time Analyzed:** 14:05

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.916	5.814	6.014	52.190	50.000	4.4
4,4'-DDE	5.360	5.260	5.460	51.410	50.000	2.8
4,4'-DDT	6.170	6.068	6.268	52.560	50.000	5.1
Aldrin	4.353	4.254	4.454	51.550	50.000	3.1
alpha-BHC	3.381	3.281	3.481	49.490	50.000	-1.0
alpha-Chlordane	5.176	5.076	5.276	52.250	50.000	4.5
beta-BHC	4.015	3.914	4.114	50.940	50.000	1.9
Decachlorobiphenyl	8.056	7.955	8.155	51.800	50.000	3.6
delta-BHC	4.250	4.150	4.350	51.690	50.000	3.4
Dieldrin	5.499	5.398	5.598	51.820	50.000	3.6
Endosulfan I	5.233	5.132	5.332	43.540	50.000	-12.9
Endosulfan II	6.067	5.966	6.166	51.720	50.000	3.4
Endosulfan sulfate	6.469	6.367	6.567	51.500	50.000	3.0
Endrin	5.776	5.674	5.874	51.890	50.000	3.8
Endrin aldehyde	6.246	6.144	6.344	51.210	50.000	2.4
Endrin ketone	6.978	6.876	7.076	51.600	50.000	3.2
gamma-BHC (Lindane)	3.718	3.617	3.817	54.430	50.000	8.9
gamma-Chlordane	5.112	5.011	5.211	52.990	50.000	6.0
Heptachlor	4.070	3.969	4.169	51.840	50.000	3.7
Heptachlor epoxide	4.859	4.758	4.958	52.390	50.000	4.8
Methoxychlor	6.740	6.638	6.838	52.010	50.000	4.0
Tetrachloro-m-xylene	2.870	2.770	2.970	48.630	50.000	-2.7

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/09/2025 **Initial Calibration Date(s):** 12/08/2025 12/08/2025

Continuing Calib Time: 16:47 **Initial Calibration Time(s):** 15:09 16:03

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	6.06	6.06	5.96	6.16	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	6.56	6.56	6.46	6.66	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	7.48	7.38	7.58	-0.01
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	5.93	5.83	6.03	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/09/2025 **Initial Calibration Date(s):** 12/08/2025 12/08/2025

Continuing Calib Time: 16:47 **Initial Calibration Time(s):** 15:09 16:03

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	3.38	3.28	3.48	0.00
beta-BHC	4.01	4.01	3.91	4.11	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	4.35	4.35	4.25	4.45	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.23	5.23	5.13	5.33	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	5.77	5.77	5.67	5.87	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.91	5.91	5.81	6.01	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	6.24	6.24	6.14	6.34	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.:** Q3742

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 12/08/2025 12/08/2025

Client Sample No.: CCAL06 **Date Analyzed:** 12/09/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091529.D **Time Analyzed:** 16:47

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.696	6.595	6.795	51.230	50.000	2.5
4,4'-DDE	6.186	6.085	6.285	47.770	50.000	-4.5
4,4'-DDT	7.012	6.911	7.111	47.240	50.000	-5.5
Aldrin	5.259	5.158	5.358	50.220	50.000	0.4
alpha-BHC	3.989	3.889	4.089	49.100	50.000	-1.8
alpha-Chlordane	6.016	5.915	6.115	47.430	50.000	-5.1
beta-BHC	4.508	4.408	4.608	48.170	50.000	-3.7
Decachlorobiphenyl	9.061	8.957	9.157	45.860	50.000	-8.3
delta-BHC	4.756	4.656	4.856	60.750	50.000	21.5
Dieldrin	6.337	6.235	6.435	48.850	50.000	-2.3
Endosulfan I	6.063	5.963	6.163	48.600	50.000	-2.8
Endosulfan II	6.777	6.676	6.876	44.880	50.000	-10.2
Endosulfan sulfate	7.141	7.040	7.240	47.300	50.000	-5.4
Endrin	6.562	6.463	6.663	48.120	50.000	-3.8
Endrin aldehyde	6.906	6.805	7.005	48.680	50.000	-2.6
Endrin ketone	7.620	7.521	7.721	47.350	50.000	-5.3
gamma-BHC (Lindane)	4.320	4.220	4.420	49.110	50.000	-1.8
gamma-Chlordane	5.935	5.834	6.034	49.640	50.000	-0.7
Heptachlor	4.918	4.817	5.017	50.410	50.000	0.8
Heptachlor epoxide	5.680	5.579	5.779	51.720	50.000	3.4
Methoxychlor	7.485	7.384	7.584	46.860	50.000	-6.3
Tetrachloro-m-xylene	3.540	3.440	3.640	47.650	50.000	-4.7

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 12/08/2025 12/08/2025

Client Sample No.: CCAL06 **Date Analyzed:** 12/09/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091529.D **Time Analyzed:** 16:47

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.914	5.814	6.014	54.610	50.000	9.2
4,4'-DDE	5.358	5.260	5.460	54.280	50.000	8.6
4,4'-DDT	6.168	6.068	6.268	54.610	50.000	9.2
Aldrin	4.352	4.254	4.454	54.070	50.000	8.1
alpha-BHC	3.380	3.281	3.481	51.860	50.000	3.7
alpha-Chlordane	5.175	5.076	5.276	54.850	50.000	9.7
beta-BHC	4.013	3.914	4.114	53.330	50.000	6.7
Decachlorobiphenyl	8.055	7.955	8.155	54.480	50.000	9.0
delta-BHC	4.249	4.150	4.350	54.130	50.000	8.3
Dieldrin	5.498	5.398	5.598	54.280	50.000	8.6
Endosulfan I	5.231	5.132	5.332	45.620	50.000	-8.8
Endosulfan II	6.066	5.966	6.166	54.310	50.000	8.6
Endosulfan sulfate	6.468	6.367	6.567	53.890	50.000	7.8
Endrin	5.773	5.674	5.874	54.340	50.000	8.7
Endrin aldehyde	6.244	6.144	6.344	53.430	50.000	6.9
Endrin ketone	6.976	6.876	7.076	54.470	50.000	8.9
gamma-BHC (Lindane)	3.716	3.617	3.817	57.430	50.000	14.9
gamma-Chlordane	5.110	5.011	5.211	55.610	50.000	11.2
Heptachlor	4.069	3.969	4.169	54.030	50.000	8.1
Heptachlor epoxide	4.857	4.758	4.958	54.840	50.000	9.7
Methoxychlor	6.739	6.638	6.838	53.850	50.000	7.7
Tetrachloro-m-xylene	2.869	2.770	2.970	50.750	50.000	1.5

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

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.:** Q3742

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091417.D **Date Analyzed:** 12/02/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 12:04

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.063	8.960	9.160	20.040	20.000	0.2
Tetrachloro-m-xylene	3.541	3.490	3.590	21.200	20.000	6.0
alpha-BHC	3.990	3.940	4.040	9.100	10.000	-9.0
beta-BHC	4.509	4.460	4.560	10.140	10.000	1.4
gamma-BHC (Lindane)	4.321	4.270	4.370	9.300	10.000	-7.0
Endrin	6.565	6.490	6.640	50.900	50.000	1.8
4,4'-DDT	7.014	6.940	7.080	97.180	100.000	-2.8
Methoxychlor	7.486	7.420	7.560	219.850	250.000	-12.1

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091417.D **Date Analyzed:** 12/02/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 12:04

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.056	7.960	8.160	22.260	20.000	11.3
Tetrachloro-m-xylene	2.871	2.820	2.920	23.970	20.000	19.9
alpha-BHC	3.382	3.330	3.430	11.750	10.000	17.5
beta-BHC	4.015	3.960	4.070	11.670	10.000	16.7
gamma-BHC (Lindane)	3.718	3.670	3.770	11.820	10.000	18.2
Endrin	5.776	5.710	5.850	57.760	50.000	15.5
4,4'-DDT	6.169	6.100	6.240	114.940	100.000	14.9
Methoxychlor	6.740	6.670	6.810	216.570	250.000	-13.4

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091433.D **Date Analyzed:** 12/02/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 18:45

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.064	8.960	9.160	19.770	20.000	-1.2
Tetrachloro-m-xylene	3.541	3.490	3.590	20.970	20.000	4.9
alpha-BHC	3.990	3.940	4.040	9.050	10.000	-9.5
beta-BHC	4.509	4.460	4.560	10.220	10.000	2.2
gamma-BHC (Lindane)	4.321	4.270	4.370	9.260	10.000	-7.4
Endrin	6.565	6.490	6.640	53.720	50.000	7.4
4,4'-DDT	7.013	6.940	7.080	104.670	100.000	4.7
Methoxychlor	7.486	7.420	7.560	237.210	250.000	-5.1

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091433.D **Date Analyzed:** 12/02/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 18:45

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.058	7.960	8.160	22.240	20.000	11.2
Tetrachloro-m-xylene	2.872	2.820	2.920	23.470	20.000	17.4
alpha-BHC	3.383	3.330	3.430	11.610	10.000	16.1
beta-BHC	4.016	3.970	4.070	11.420	10.000	14.2
gamma-BHC (Lindane)	3.719	3.670	3.770	11.720	10.000	17.2
Endrin	5.777	5.710	5.850	62.670	50.000	25.3
4,4'-DDT	6.171	6.100	6.240	120.980	100.000	21.0
Methoxychlor	6.741	6.670	6.810	239.330	250.000	-4.3

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 12/08/2025 12/08/2025

Client Sample No. (PEM): PEM - PD091479.D **Date Analyzed:** 12/08/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 12:59

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.058	8.960	9.160	20.680	20.000	3.4
Tetrachloro-m-xylene	3.540	3.490	3.590	20.340	20.000	1.7
alpha-BHC	3.988	3.940	4.040	8.510	10.000	-14.9
beta-BHC	4.507	4.460	4.560	9.600	10.000	-4.0
gamma-BHC (Lindane)	4.319	4.270	4.370	8.650	10.000	-13.5
Endrin	6.563	6.490	6.630	45.750	50.000	-8.5
4,4'-DDT	7.010	6.940	7.080	93.730	100.000	-6.3
Methoxychlor	7.484	7.410	7.550	216.760	250.000	-13.3

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 12/08/2025 12/08/2025

Client Sample No. (PEM): PEM - PD091479.D **Date Analyzed:** 12/08/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 12:59

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.054	7.950	8.150	19.300	20.000	-3.5
Tetrachloro-m-xylene	2.870	2.820	2.920	20.110	20.000	0.6
alpha-BHC	3.382	3.330	3.430	9.600	10.000	-4.0
beta-BHC	4.014	3.960	4.060	9.320	10.000	-6.8
gamma-BHC (Lindane)	3.717	3.670	3.770	8.320	10.000	-16.8
Endrin	5.774	5.700	5.840	42.820	50.000	-14.4
4,4'-DDT	6.167	6.100	6.240	87.960	100.000	-12.0
Methoxychlor	6.738	6.670	6.810	187.020	250.000	-25.2

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 12/08/2025 12/08/2025

Client Sample No. (PEM): PEM - PD091524.D **Date Analyzed:** 12/09/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 13:20

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.057	8.960	9.160	22.960	20.000	14.8
Tetrachloro-m-xylene	3.539	3.490	3.590	22.010	20.000	10.1
alpha-BHC	3.989	3.940	4.040	9.430	10.000	-5.7
beta-BHC	4.507	4.460	4.560	10.620	10.000	6.2
gamma-BHC (Lindane)	4.319	4.270	4.370	9.780	10.000	-2.2
Endrin	6.563	6.490	6.630	51.200	50.000	2.4
4,4'-DDT	7.010	6.940	7.080	99.040	100.000	-1.0
Methoxychlor	7.484	7.410	7.550	227.530	250.000	-9.0

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 12/08/2025 12/08/2025

Client Sample No. (PEM): PEM - PD091524.D **Date Analyzed:** 12/09/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 13:20

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.054	7.950	8.150	25.200	20.000	26.0
Tetrachloro-m-xylene	2.870	2.820	2.920	23.340	20.000	16.7
alpha-BHC	3.381	3.330	3.430	11.360	10.000	13.6
beta-BHC	4.014	3.960	4.060	12.460	10.000	24.6
gamma-BHC (Lindane)	3.717	3.670	3.770	12.690	10.000	26.9
Endrin	5.774	5.700	5.840	54.760	50.000	9.5
4,4'-DDT	6.168	6.100	6.240	111.970	100.000	12.0
Methoxychlor	6.739	6.670	6.810	227.310	250.000	-9.1

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Analytical Sequence

Client: Remington & Vernick **SDG No.:** Q3742

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	12/02/2025	11:50	PD091416.D	9.06	3.54
PEM	PEM	12/02/2025	12:04	PD091417.D	9.06	3.54
PSTDCCC050	PSTDCCC050	12/02/2025	12:44	PD091418.D	9.07	3.55
PB170776BL	PB170776BL	12/02/2025	13:37	PD091419.D	9.07	3.55
I.BLK	I.BLK	12/02/2025	16:25	PD091425.D	9.06	3.54
PSTDCCC050	PSTDCCC050	12/02/2025	16:39	PD091426.D	9.06	3.54
SB-1125-23	Q3742-01	12/02/2025	17:23	PD091427.D	9.08	3.55
SB-1125-19	Q3742-02	12/02/2025	17:37	PD091428.D	9.07	3.54
SB-1125-21	Q3742-05	12/02/2025	18:17	PD091431.D	9.07	3.54
I.BLK	I.BLK	12/02/2025	18:31	PD091432.D	9.06	3.54
PEM	PEM	12/02/2025	18:45	PD091433.D	9.06	3.54
PSTDCCC050	PSTDCCC050	12/02/2025	19:12	PD091434.D	9.06	3.54
SB-1125-13	Q3742-06	12/02/2025	19:26	PD091435.D	9.06	3.54
SB-1125-18	Q3742-07	12/02/2025	19:39	PD091436.D	9.07	3.54
SB-1125-18MS	Q3742-07MS	12/02/2025	19:53	PD091437.D	9.06	3.54
SB-1125-18MSD	Q3742-07MSD	12/02/2025	20:06	PD091438.D	9.06	3.54
SB-1125-20	Q3742-08	12/02/2025	20:20	PD091439.D	9.07	3.54
SB-1125-22	Q3742-09	12/02/2025	20:34	PD091440.D	9.06	3.54
SB-1125-2	Q3742-10	12/02/2025	20:47	PD091441.D	9.06	3.54
SB-1125-1	Q3742-16	12/02/2025	21:01	PD091442.D	9.06	3.54
SB-1125-25	Q3742-17	12/02/2025	21:15	PD091443.D	9.06	3.54
SB-1125-24	Q3742-18	12/02/2025	21:28	PD091444.D	9.06	3.54
I.BLK	I.BLK	12/02/2025	21:42	PD091445.D	9.06	3.54
PSTDCCC050	PSTDCCC050	12/02/2025	21:55	PD091446.D	9.06	3.54
I.BLK	I.BLK	12/08/2025	12:45	PD091478.D	9.06	3.54
PEM	PEM	12/08/2025	12:59	PD091479.D	9.06	3.54
RESCHK	RESCHK	12/08/2025	14:55	PD091480.D	9.07	3.55
PSTDICC100	PSTDICC100	12/08/2025	15:09	PD091481.D	9.06	3.54
PSTDICC075	PSTDICC075	12/08/2025	15:22	PD091482.D	9.06	3.54
PSTDICC050	PSTDICC050	12/08/2025	15:36	PD091483.D	9.06	3.54
PSTDICC025	PSTDICC025	12/08/2025	15:50	PD091484.D	9.06	3.54
PSTDICC005	PSTDICC005	12/08/2025	16:03	PD091485.D	9.06	3.54

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Analytical Sequence

PCHLORICC500	PCHLORICC500	12/08/2025	16:44	PD091488.D	9.06	3.54
PTOXICC500	PTOXICC500	12/08/2025	17:53	PD091493.D	9.06	3.54
I.BLK	I.BLK	12/09/2025	13:07	PD091523.D	9.06	3.54
PEM	PEM	12/09/2025	13:20	PD091524.D	9.06	3.54
PSTDCCC050	PSTDCCC050	12/09/2025	14:05	PD091525.D	9.06	3.54
PB170776BS	PB170776BS	12/09/2025	14:22	PD091526.D	9.06	3.54
I.BLK	I.BLK	12/09/2025	16:33	PD091528.D	9.07	3.55
PSTDCCC050	PSTDCCC050	12/09/2025	16:47	PD091529.D	9.06	3.54

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Analytical Sequence

Client: Remington & Vernick **SDG No.:** Q3742

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	12/02/2025	11:50	PD091416.D	8.06	2.87
PEM	PEM	12/02/2025	12:04	PD091417.D	8.06	2.87
PSTDCCC050	PSTDCCC050	12/02/2025	12:44	PD091418.D	8.06	2.87
PB170776BL	PB170776BL	12/02/2025	13:37	PD091419.D	8.06	2.87
I.BLK	I.BLK	12/02/2025	16:25	PD091425.D	8.06	2.87
PSTDCCC050	PSTDCCC050	12/02/2025	16:39	PD091426.D	8.06	2.87
SB-1125-23	Q3742-01	12/02/2025	17:23	PD091427.D	8.06	2.87
SB-1125-19	Q3742-02	12/02/2025	17:37	PD091428.D	8.06	2.87
SB-1125-21	Q3742-05	12/02/2025	18:17	PD091431.D	8.06	2.87
I.BLK	I.BLK	12/02/2025	18:31	PD091432.D	8.06	2.87
PEM	PEM	12/02/2025	18:45	PD091433.D	8.06	2.87
PSTDCCC050	PSTDCCC050	12/02/2025	19:12	PD091434.D	8.06	2.87
SB-1125-13	Q3742-06	12/02/2025	19:26	PD091435.D	8.06	2.87
SB-1125-18	Q3742-07	12/02/2025	19:39	PD091436.D	8.06	2.87
SB-1125-18MS	Q3742-07MS	12/02/2025	19:53	PD091437.D	8.06	2.87
SB-1125-18MSD	Q3742-07MSD	12/02/2025	20:06	PD091438.D	8.06	2.87
SB-1125-20	Q3742-08	12/02/2025	20:20	PD091439.D	8.06	2.87
SB-1125-22	Q3742-09	12/02/2025	20:34	PD091440.D	8.06	2.87
SB-1125-2	Q3742-10	12/02/2025	20:47	PD091441.D	8.06	2.87
SB-1125-1	Q3742-16	12/02/2025	21:01	PD091442.D	8.06	2.87
SB-1125-25	Q3742-17	12/02/2025	21:15	PD091443.D	8.06	2.87
SB-1125-24	Q3742-18	12/02/2025	21:28	PD091444.D	8.06	2.87
I.BLK	I.BLK	12/02/2025	21:42	PD091445.D	8.06	2.87
PSTDCCC050	PSTDCCC050	12/02/2025	21:55	PD091446.D	8.06	2.87
I.BLK	I.BLK	12/08/2025	12:45	PD091478.D	8.05	2.87
PEM	PEM	12/08/2025	12:59	PD091479.D	8.05	2.87
RESCHK	RESCHK	12/08/2025	14:55	PD091480.D	8.06	2.87
PSTDICC100	PSTDICC100	12/08/2025	15:09	PD091481.D	8.06	2.87
PSTDICC075	PSTDICC075	12/08/2025	15:22	PD091482.D	8.05	2.87
PSTDICC050	PSTDICC050	12/08/2025	15:36	PD091483.D	8.06	2.87
PSTDICC025	PSTDICC025	12/08/2025	15:50	PD091484.D	8.06	2.87
PSTDICC005	PSTDICC005	12/08/2025	16:03	PD091485.D	8.05	2.87

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Analytical Sequence

PCHLORICC500	PCHLORICC500	12/08/2025	16:44	PD091488.D	8.05	2.87
PTOXICC500	PTOXICC500	12/08/2025	17:53	PD091493.D	8.05	2.87
I.BLK	I.BLK	12/09/2025	13:07	PD091523.D	8.06	2.87
PEM	PEM	12/09/2025	13:20	PD091524.D	8.05	2.87
PSTDCCC050	PSTDCCC050	12/09/2025	14:05	PD091525.D	8.06	2.87
PB170776BS	PB170776BS	12/09/2025	14:22	PD091526.D	8.06	2.87
I.BLK	I.BLK	12/09/2025	16:33	PD091528.D	8.06	2.87
PSTDCCC050	PSTDCCC050	12/09/2025	16:47	PD091529.D	8.06	2.87

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170776BS

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Lab Sample ID: PB170776BS **Date(s) Analyzed:** 12/09/2025 12/09/2025

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	16.8	8.5
	2	5.92	5.87	5.97	18.3	
4,4'-DDE	1	6.19	6.14	6.24	16.4	9.3
	2	5.36	5.31	5.41	18.0	
4,4'-DDT	1	7.02	6.97	7.07	15.8	13
	2	6.17	6.12	6.22	18.0	
alpha-BHC	1	3.99	3.94	4.04	15.7	6.8
	2	3.38	3.33	3.43	16.8	
Aldrin	1	5.26	5.21	5.31	16.7	6.4
	2	4.36	4.31	4.41	17.8	
alpha-Chlordane	1	6.02	5.97	6.07	15.8	14.1
	2	5.18	5.13	5.23	18.2	
Endosulfan II	1	6.78	6.73	6.83	14.7	20.2
	2	6.07	6.02	6.12	18.0	
Endosulfan sulfate	1	7.14	7.09	7.19	16.1	10.6
	2	6.47	6.42	6.52	17.9	
beta-BHC	1	4.51	4.46	4.56	15.8	13.6
	2	4.01	3.96	4.06	18.1	
delta-BHC	1	4.76	4.71	4.81	19.2	9.3
	2	4.25	4.20	4.30	17.5	
Endosulfan I	1	6.07	6.02	6.12	16.3	9.4
	2	5.23	5.18	5.28	17.9	
Dieldrin	1	6.34	6.29	6.39	16.5	8.7
	2	5.50	5.45	5.55	18.0	
Endrin aldehyde	1	6.91	6.86	6.96	16.2	8.8
	2	6.25	6.20	6.30	17.7	
Methoxychlor	1	7.49	7.44	7.54	15.5	13.3
	2	6.74	6.69	6.79	17.7	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170776BS

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Lab Sample ID: PB170776BS **Date(s) Analyzed:** 12/09/2025 12/09/2025

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	7.62	7.57	7.67	16.3	11
	2	6.98	6.93	7.03	18.2	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	15.9	16.2
	2	3.72	3.67	3.77	18.7	
Heptachlor	1	4.92	4.87	4.97	16.5	7
	2	4.07	4.02	4.12	17.7	
Heptachlor epoxide	1	5.68	5.63	5.73	16.5	10.3
	2	4.86	4.81	4.91	18.3	
gamma-Chlordane	1	5.94	5.89	5.99	16.5	8.7
	2	5.11	5.06	5.16	18.0	
Endrin	1	6.57	6.52	6.62	16.1	7.2
	2	5.78	5.73	5.83	17.3	

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Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-1

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Lab Sample ID: Q3742-16 **Date(s) Analyzed:** 12/02/2025 12/02/2025

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
gamma-BHC (Lindane)	1	4.32	4.27	4.37	19.8	10.5
	2	3.72	3.67	3.77	22.0	
Heptachlor	1	4.92	4.87	4.97	0.66	34.6
	2	4.07	4.02	4.12	0.94	
Heptachlor epoxide	1	5.68	5.63	5.73	9.40	17.3
	2	4.86	4.81	4.91	7.90	
gamma-Chlordane	1	5.94	5.89	5.99	30.9	14.2
	2	5.11	5.06	5.16	26.8	
alpha-Chlordane	1	6.02	5.97	6.07	23.6	33.1
	2	5.18	5.13	5.23	16.9	
Dieldrin	1	6.34	6.29	6.39	0.38	19.4
	2	5.50	5.45	5.55	0.46	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-18MS

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Lab Sample ID: Q3742-07MS **Date(s) Analyzed:** 12/02/2025 12/02/2025

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'-DDE	1	6.19	6.14	6.24	20.3	11.5
	2	5.36	5.31	5.41	18.1	
Dieldrin	1	6.34	6.29	6.39	20.6	9.7
	2	5.50	5.45	5.55	18.7	
Endrin	1	6.56	6.51	6.61	22.8	15.1
	2	5.78	5.73	5.83	19.6	
Endosulfan II	1	6.78	6.73	6.83	20.4	11.9
	2	6.07	6.02	6.12	18.1	
4,4'-DDD	1	6.70	6.65	6.75	20.3	26.2
	2	5.92	5.87	5.97	15.6	
4,4'-DDT	1	7.01	6.96	7.06	23.5	17.6
	2	6.17	6.12	6.22	19.7	
Endrin aldehyde	1	6.91	6.86	6.96	21.7	13.8
	2	6.25	6.20	6.30	18.9	
Endosulfan sulfate	1	7.14	7.09	7.19	21.2	15.8
	2	6.47	6.42	6.52	18.1	
Methoxychlor	1	7.49	7.44	7.54	23.0	19.6
	2	6.74	6.69	6.79	18.9	
Endrin ketone	1	7.62	7.57	7.67	21.6	23.8
	2	6.98	6.93	7.03	17.0	
alpha-BHC	1	3.99	3.94	4.04	23.2	7.1
	2	3.38	3.33	3.43	21.6	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	22.6	11.2
	2	3.72	3.67	3.77	20.2	
Heptachlor	1	4.92	4.87	4.97	21.3	9.9
	2	4.07	4.02	4.12	19.3	
Aldrin	1	5.26	5.21	5.31	22.1	6.5
	2	4.36	4.31	4.41	20.7	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-18MS

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Lab Sample ID: Q3742-07MS **Date(s) Analyzed:** 12/02/2025 12/02/2025

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
beta-BHC	1	4.51	4.46	4.56	20.8	0
	2	4.02	3.97	4.07	20.8	
delta-BHC	1	4.76	4.71	4.81	23.1	13.9
	2	4.25	4.20	4.30	20.1	
Heptachlor epoxide	1	5.68	5.63	5.73	21.4	10.3
	2	4.86	4.81	4.91	19.3	
Endosulfan I	1	6.07	6.02	6.12	21.3	17.3
	2	5.23	5.18	5.28	17.9	
gamma-Chlordane	1	5.94	5.89	5.99	20.8	11.7
	2	5.11	5.06	5.16	18.5	
alpha-Chlordane	1	6.02	5.97	6.07	19.8	6.8
	2	5.18	5.13	5.23	18.5	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-18MSD

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Lab Sample ID: Q3742-07MSD **Date(s) Analyzed:** 12/02/2025 12/02/2025

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	19.8	25.6
	2	5.92	5.87	5.97	15.3	
4,4'-DDT	1	7.01	6.96	7.06	23.5	16.1
	2	6.17	6.12	6.22	20.0	
alpha-BHC	1	3.99	3.94	4.04	22.8	7.3
	2	3.38	3.33	3.43	21.2	
Aldrin	1	5.26	5.21	5.31	21.6	5.7
	2	4.36	4.31	4.41	20.4	
4,4'-DDE	1	6.19	6.14	6.24	20.0	11.1
	2	5.36	5.31	5.41	17.9	
Endosulfan II	1	6.78	6.73	6.83	20.0	6.2
	2	6.07	6.02	6.12	18.8	
Endrin aldehyde	1	6.91	6.86	6.96	21.4	13.5
	2	6.25	6.20	6.30	18.7	
Endosulfan sulfate	1	7.14	7.09	7.19	20.9	15.5
	2	6.47	6.42	6.52	17.9	
Methoxychlor	1	7.49	7.44	7.54	23.2	18.9
	2	6.74	6.69	6.79	19.2	
Endrin ketone	1	7.62	7.57	7.67	21.3	23.6
	2	6.98	6.93	7.03	16.8	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	22.2	11.4
	2	3.72	3.67	3.77	19.8	
Heptachlor	1	4.92	4.87	4.97	21.4	9.8
	2	4.07	4.02	4.12	19.4	
beta-BHC	1	4.51	4.46	4.56	20.3	1.5
	2	4.02	3.97	4.07	20.6	
delta-BHC	1	4.76	4.71	4.81	23.0	14.5
	2	4.25	4.20	4.30	19.9	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-18MSD

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Lab Sample ID: Q3742-07MSD **Date(s) Analyzed:** 12/02/2025 12/02/2025

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
Heptachlor epoxide	1	5.68	5.63	5.73	21.1	10.5
	2	4.86	4.81	4.91	19.0	
Endosulfan I	1	6.07	6.02	6.12	20.9	16.6
	2	5.24	5.19	5.29	17.7	
gamma-Chlordane	1	5.94	5.89	5.99	20.5	11.3
	2	5.11	5.06	5.16	18.3	
alpha-Chlordane	1	6.02	5.97	6.07	19.6	7.4
	2	5.18	5.13	5.23	18.2	
Dieldrin	1	6.34	6.29	6.39	20.3	9.3
	2	5.50	5.45	5.55	18.5	
Endrin	1	6.57	6.52	6.62	23.0	16
	2	5.78	5.73	5.83	19.6	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-21

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Lab Sample ID: Q3742-05 **Date(s) Analyzed:** 12/02/2025 12/02/2025

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	3.80	7.6
	2	6.17	6.12	6.22	4.10	
4,4'-DDE	1	6.19	6.14	6.24	0.95	61.9
	2	5.36	5.31	5.41	1.80	
Dieldrin	1	6.34	6.29	6.39	0.44	71.1
	2	5.50	5.45	5.55	0.93	
Endrin	1	6.57	6.52	6.62	0.32	88.8
	2	5.78	5.73	5.83	0.84	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-22

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Lab Sample ID: Q3742-09 **Date(s) Analyzed:** 12/02/2025 12/02/2025

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'-DDE	1	6.19	6.14	6.24	0.22	71.9
	2	5.36	5.31	5.41	0.48	

SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:23
Operator : AR\AJ
Sample : Q3742-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-23

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:09:23 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...	3.548	2.871	61999307	772.5E6	17.978m	21.090
28)	SA Decachlor...	9.075	8.061	79869136	651.3E6	16.032	16.459
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:23
Operator : AR\AJ
Sample : Q3742-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

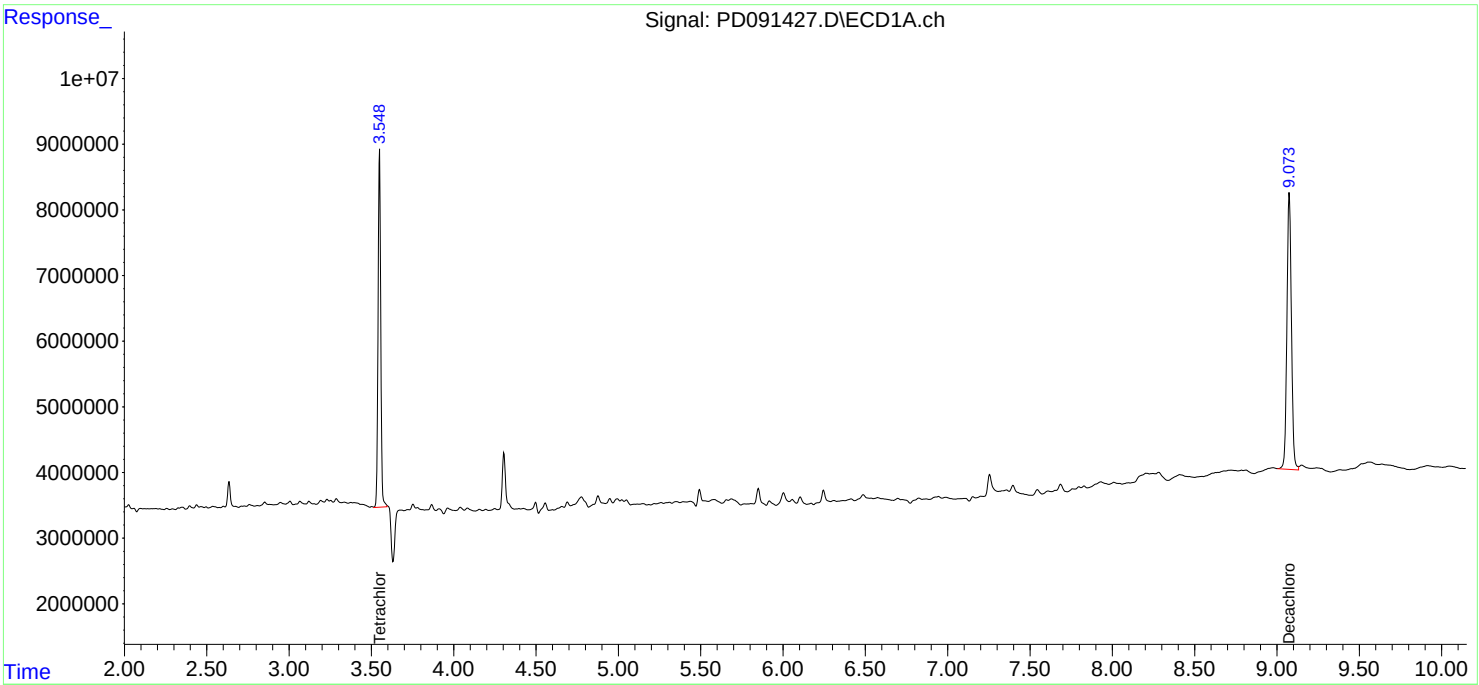
Instrument :
ECD_D
ClientSampleId :
SB-1125-23

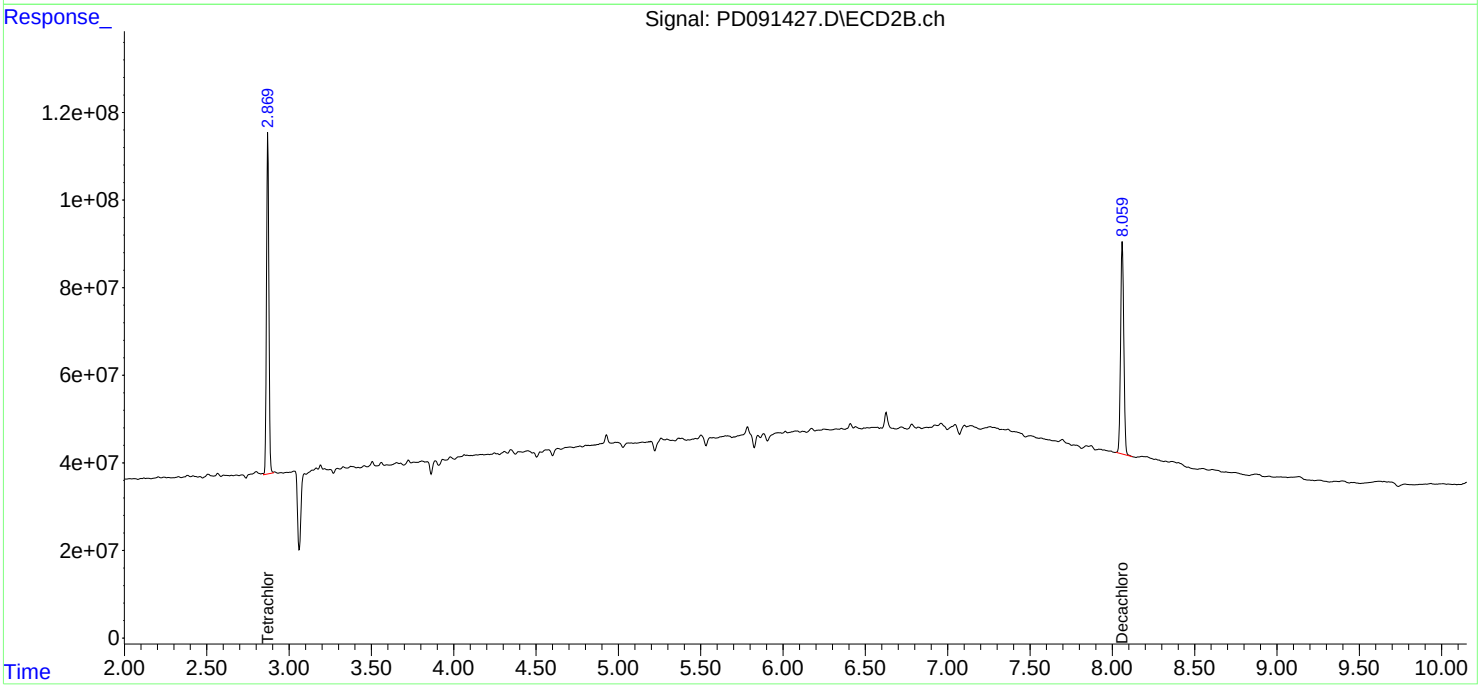
Manual Integrations APPROVED

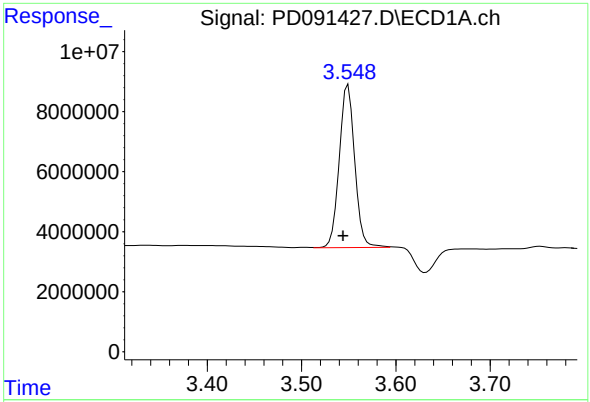
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:09:23 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







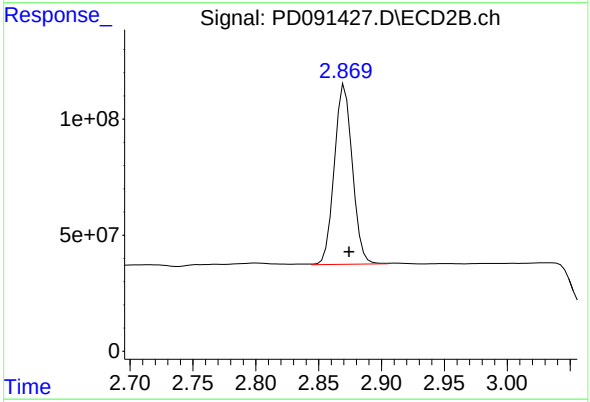
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 61999307
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-23

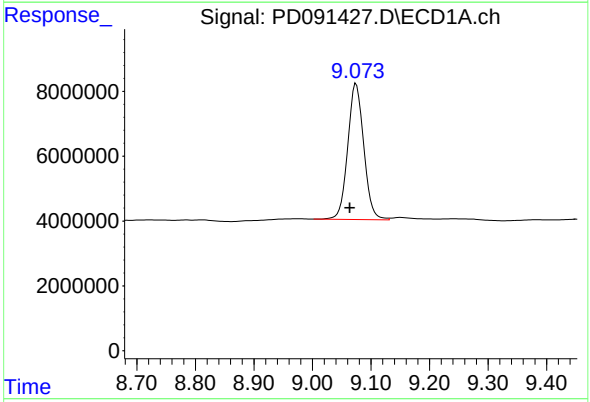
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



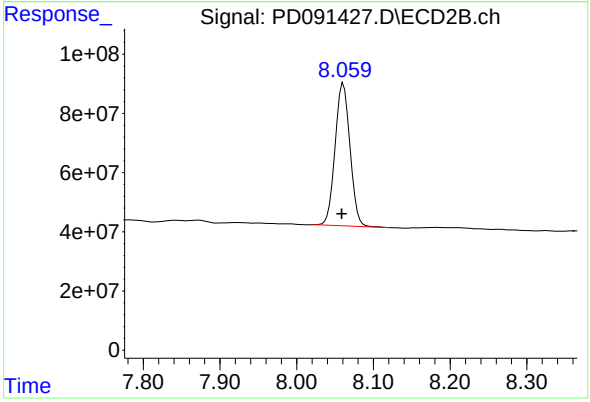
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 772515638
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.011 min
Response: 79869136
Conc: 16.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.002 min
Response: 651344172
Conc: 16.46 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:37
Operator : AR\AJ
Sample : Q3742-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-19

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:09:33 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...	3.540	2.870	64723812	802.0E6	18.768m	21.894m
28)	SA Decachlor...	9.065	8.059	83107090	637.2E6	16.682m	16.100
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

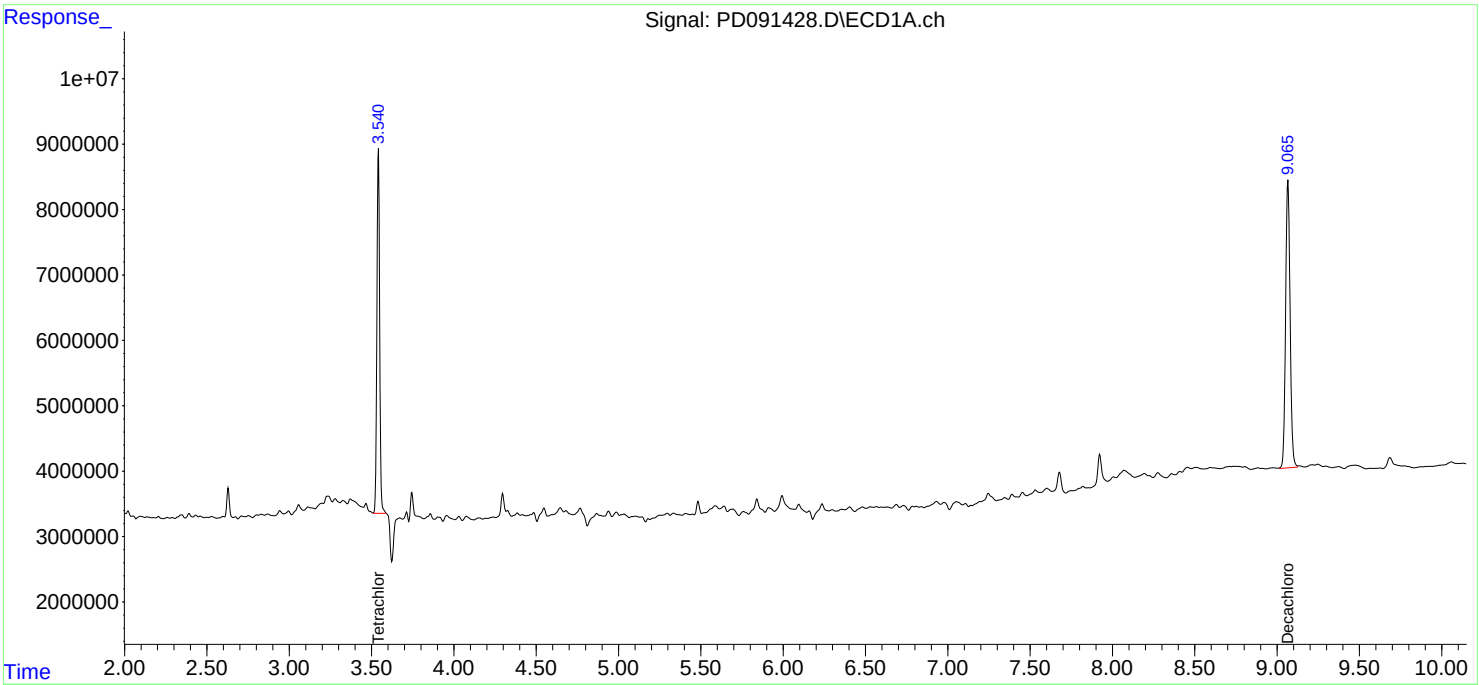
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:37
Operator : AR\AJ
Sample : Q3742-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

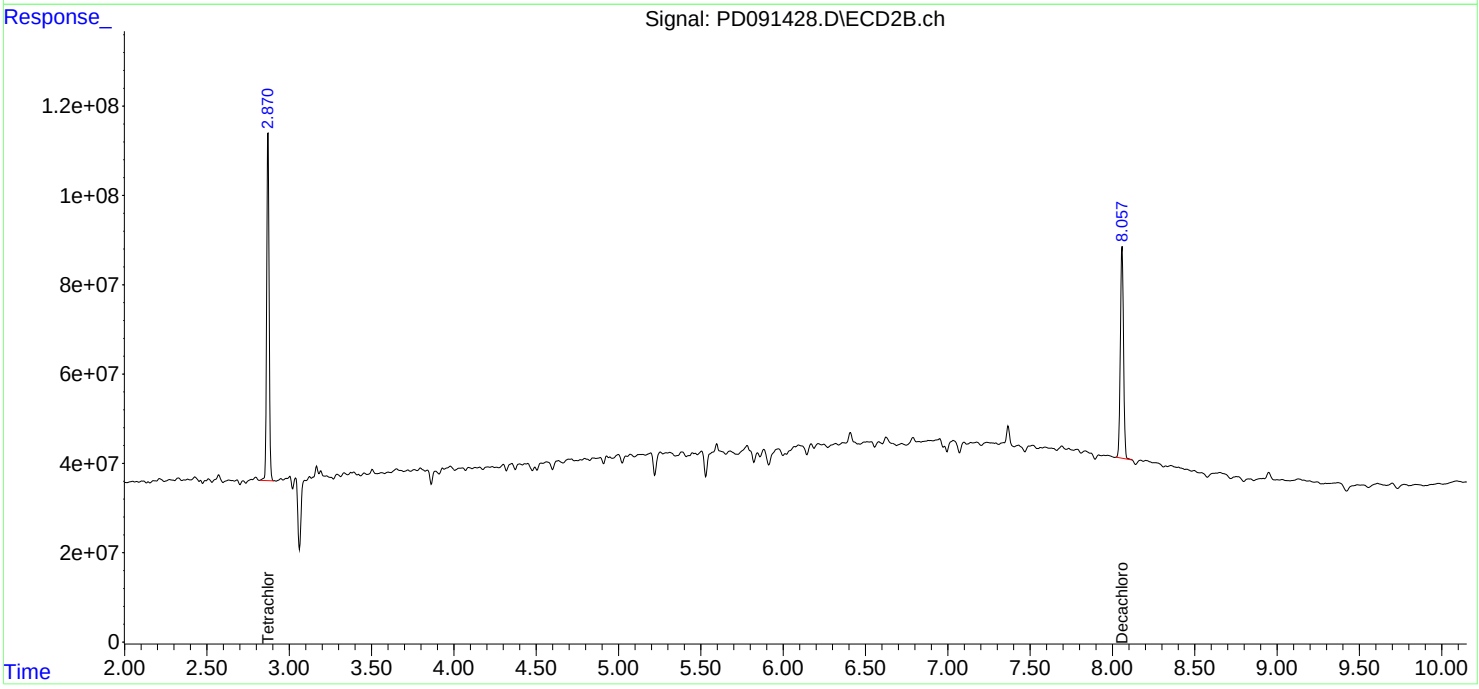
Instrument :
ECD_D
ClientSampleId :
SB-1125-19

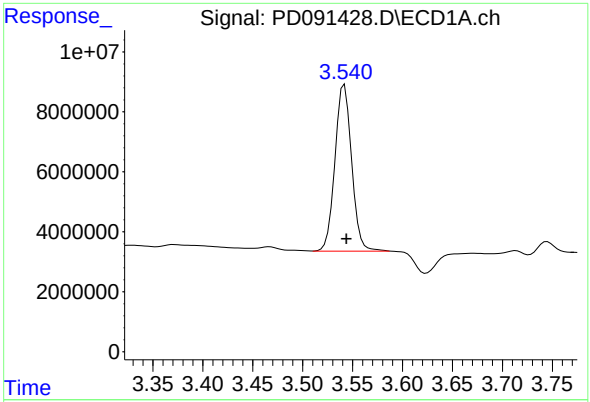
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:09:33 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







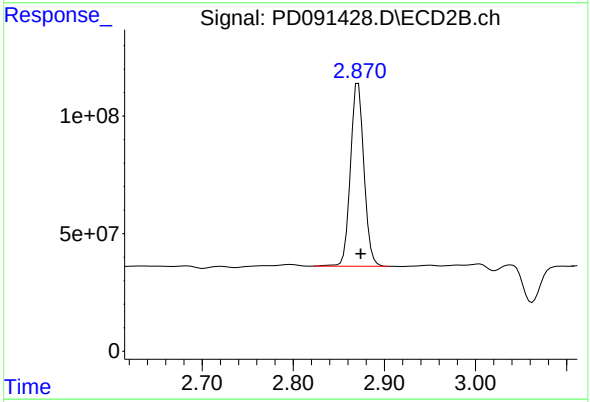
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 64723812
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-19

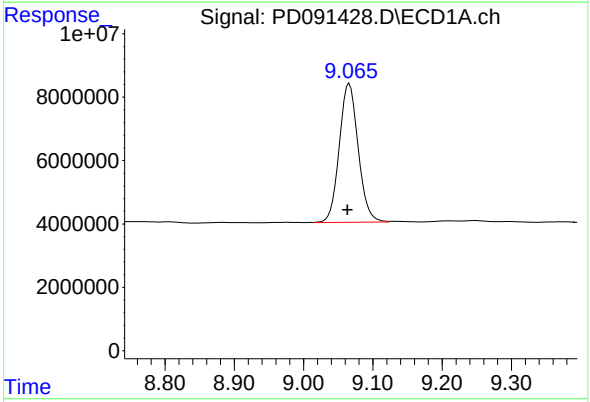
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



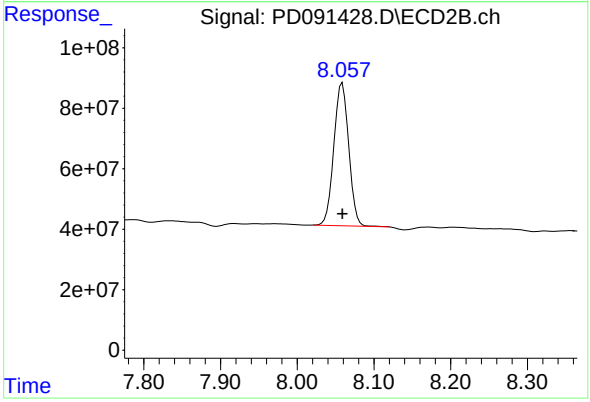
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 801983123
Conc: 21.89 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 83107090
Conc: 16.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 637160943
Conc: 16.10 ng/ml

Sample Results: **PD091431.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 18:17
Operator : AR\AJ
Sample : Q3742-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-21

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:10:13 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	78003668	842.8E6	22.619m	23.009
28)	SA Decachlor...	9.065	8.058	88479728	679.6E6	17.760	17.173
	Target Compounds						
12)	B 4,4'-DDE	6.187	5.360	13191335	223.9E6	2.275m	4.190m#
13)	MA Dieldrin	6.341	5.499	6881729	121.3E6	1.064m	2.233m#
14)	MA Endrin	6.567	5.779	3828003	90600758	0.771m	2.005m#
17)	MA 4,4'-DDT	7.014	6.169	37618259	386.2E6	9.096	9.870

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

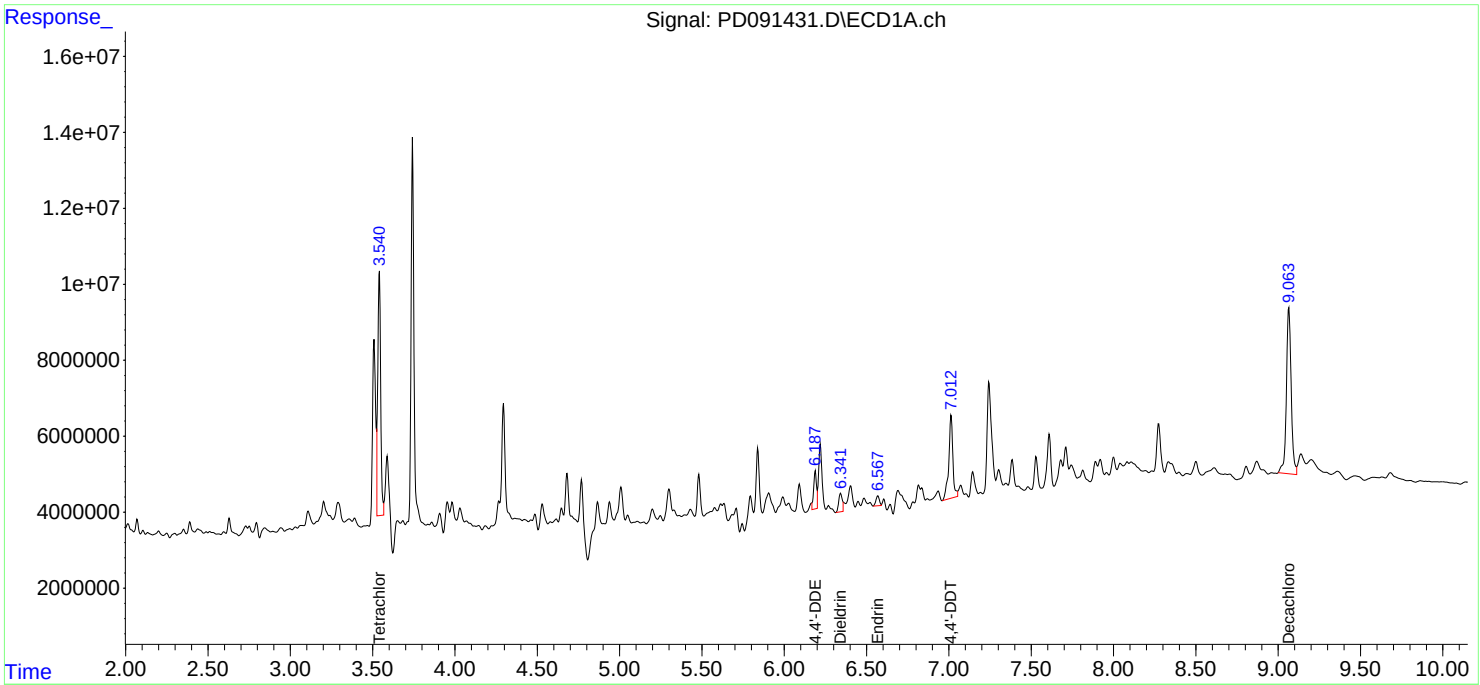
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 18:17
Operator : AR\AJ
Sample : Q3742-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

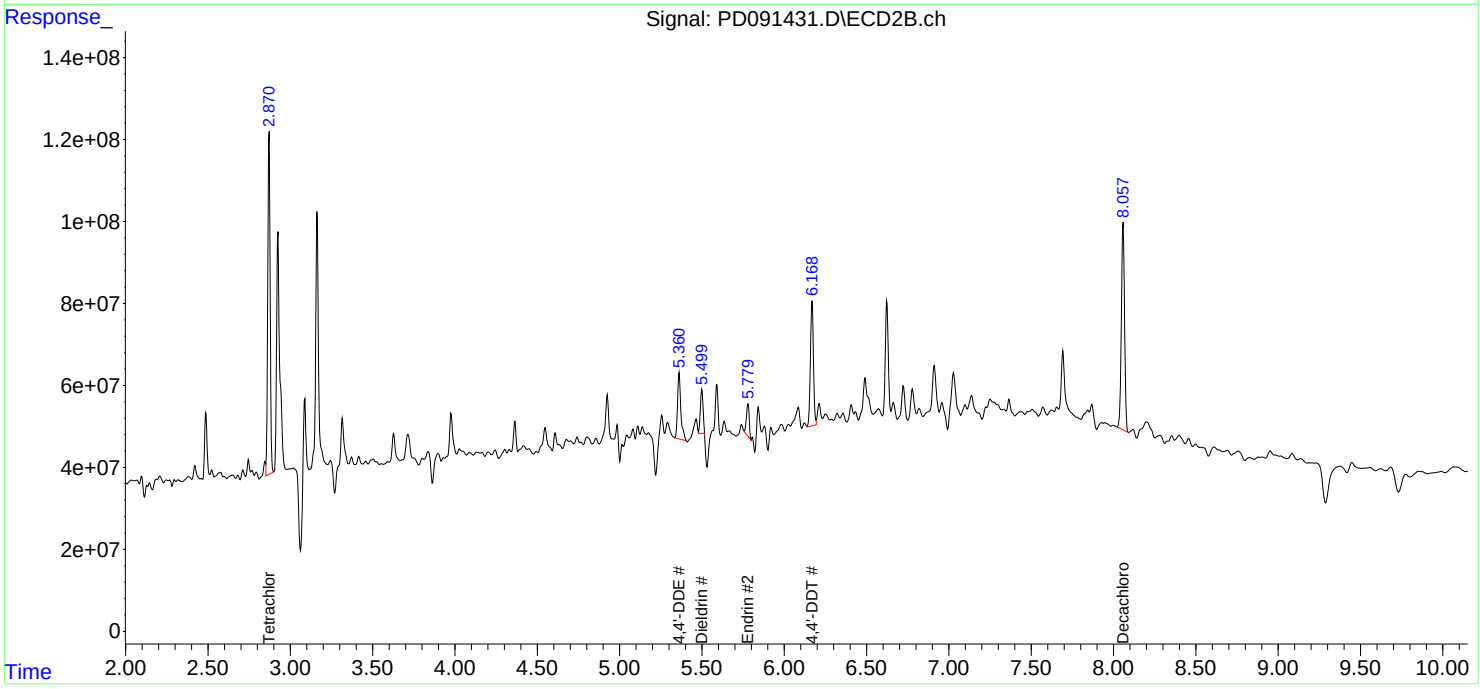
Instrument :
ECD_D
ClientSampleId :
SB-1125-21

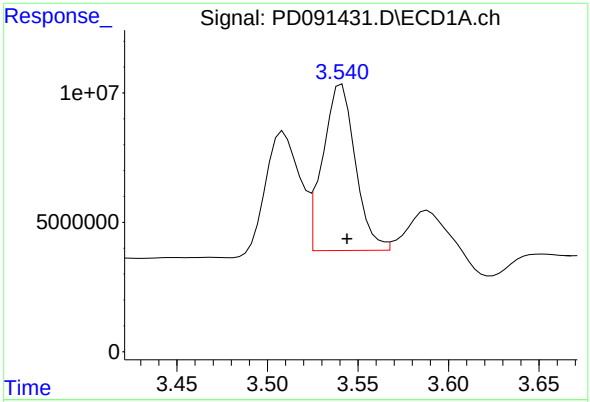
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:10:13 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







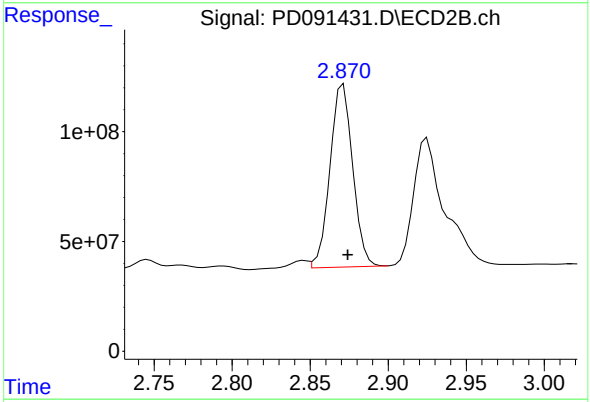
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 78003668
Conc: 22.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21

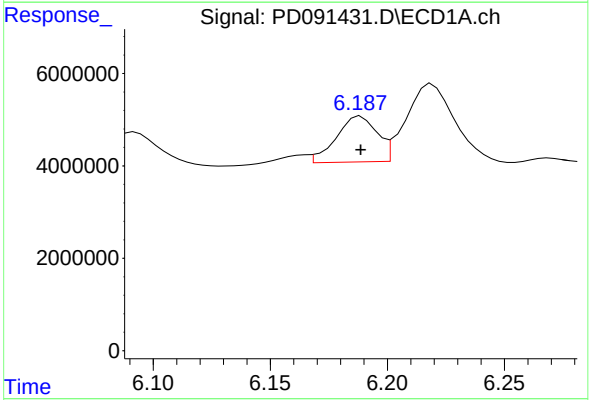
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



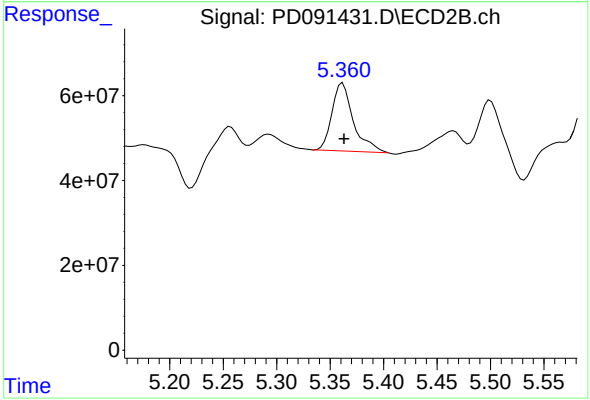
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 842819102
Conc: 23.01 ng/ml



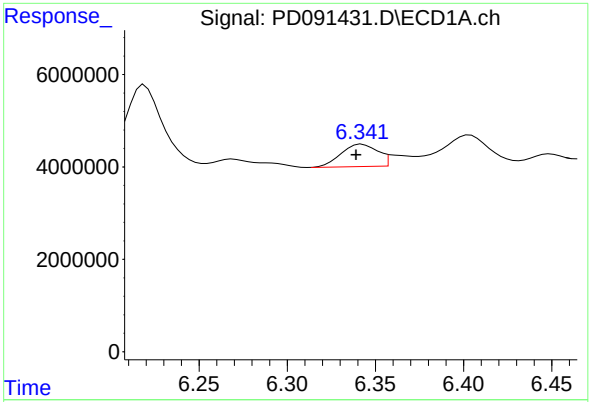
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 13191335
Conc: 2.27 ng/ml m



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 223914036
Conc: 4.19 ng/ml m



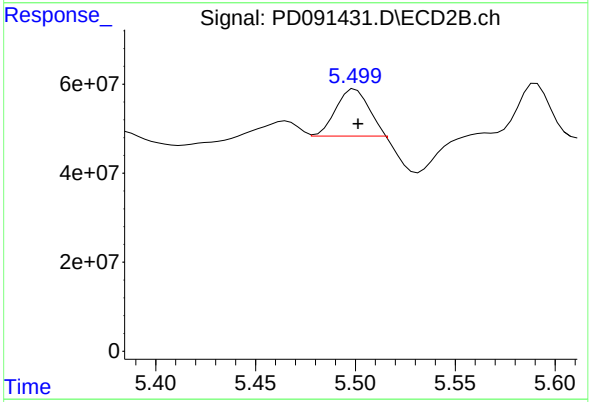
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 6881729
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21

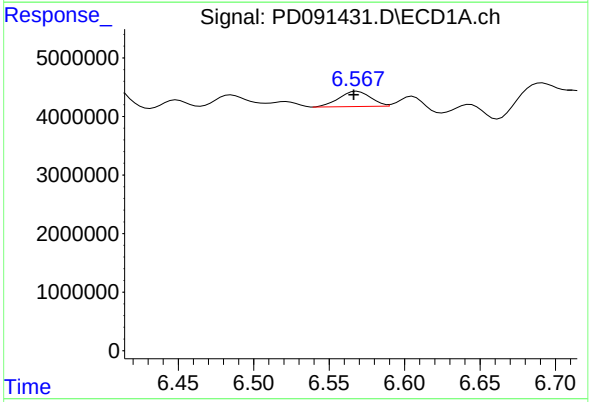
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



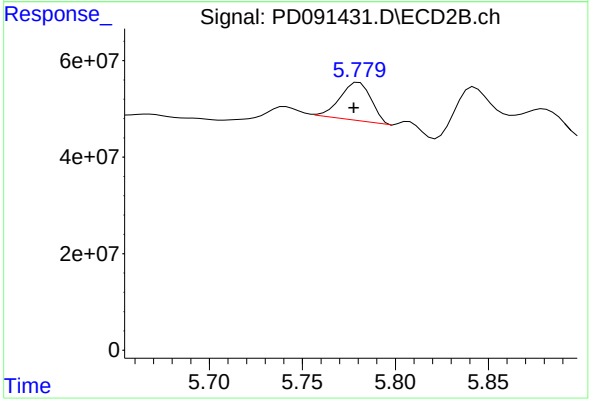
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 121261488
Conc: 2.23 ng/ml m



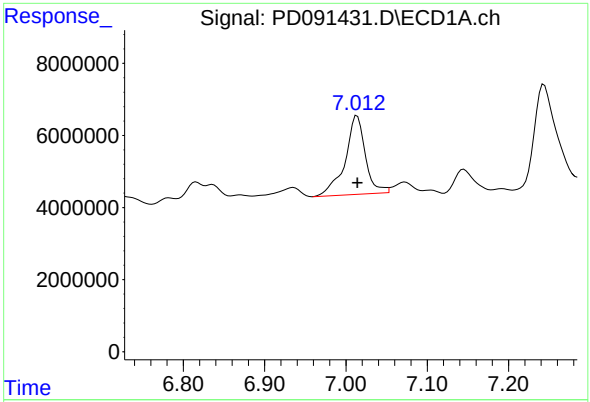
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 3828003
Conc: 0.77 ng/ml m



#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 90600758
Conc: 2.00 ng/ml m



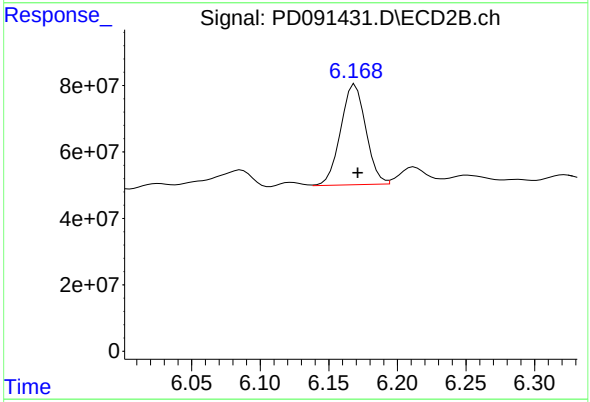
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 37618259
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21

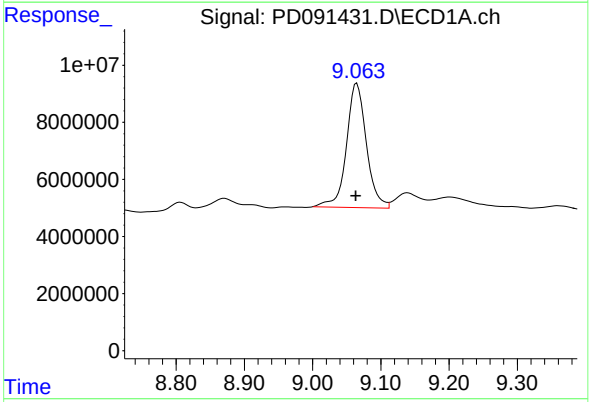
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



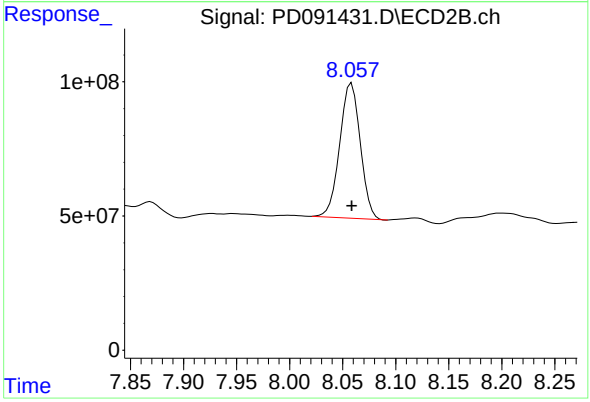
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 386218619
Conc: 9.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 88479728
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 679599890
Conc: 17.17 ng/ml

Sample Results: **PD091435.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:26
Operator : AR\AJ
Sample : Q3742-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-13

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:03 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	50414787	565.9E6	14.619m	15.448m
28)	SA Decachlor...	9.064	8.059	78110422	633.9E6	15.679	16.017
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

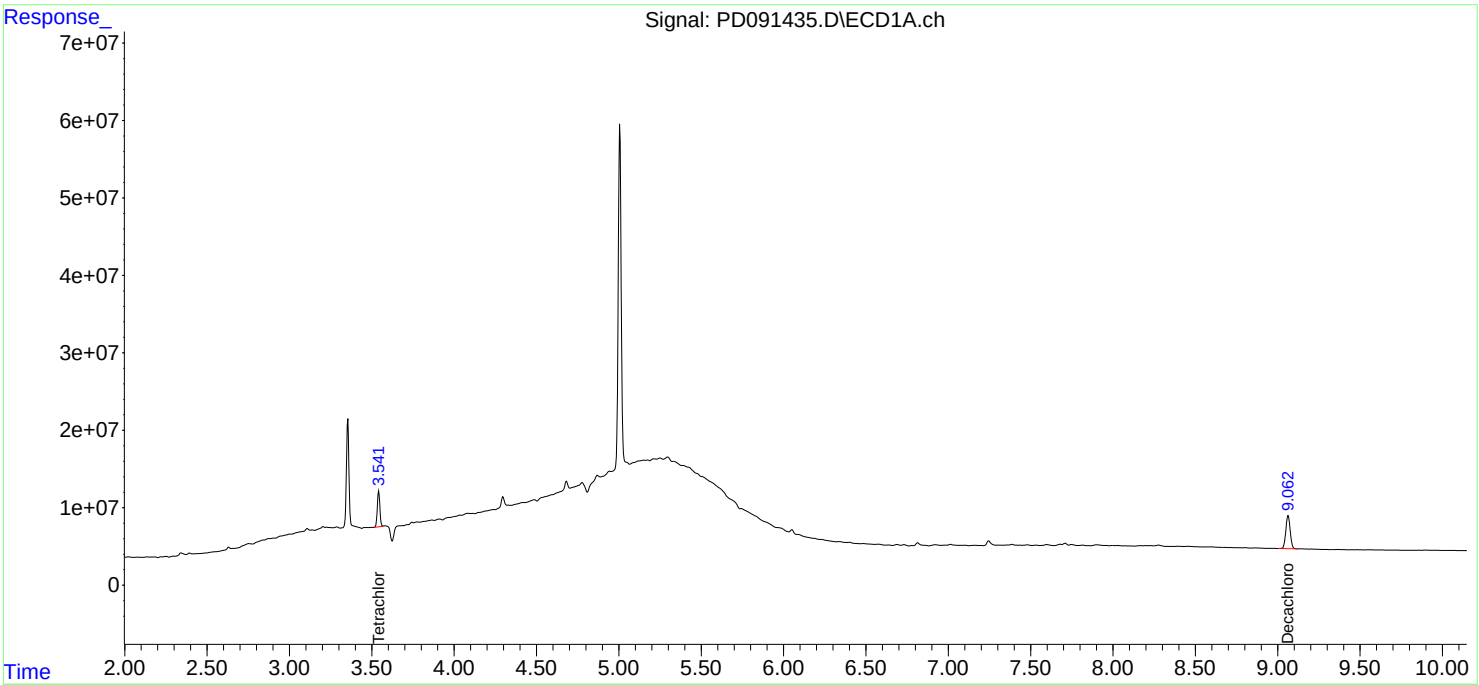
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:26
Operator : AR\AJ
Sample : Q3742-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

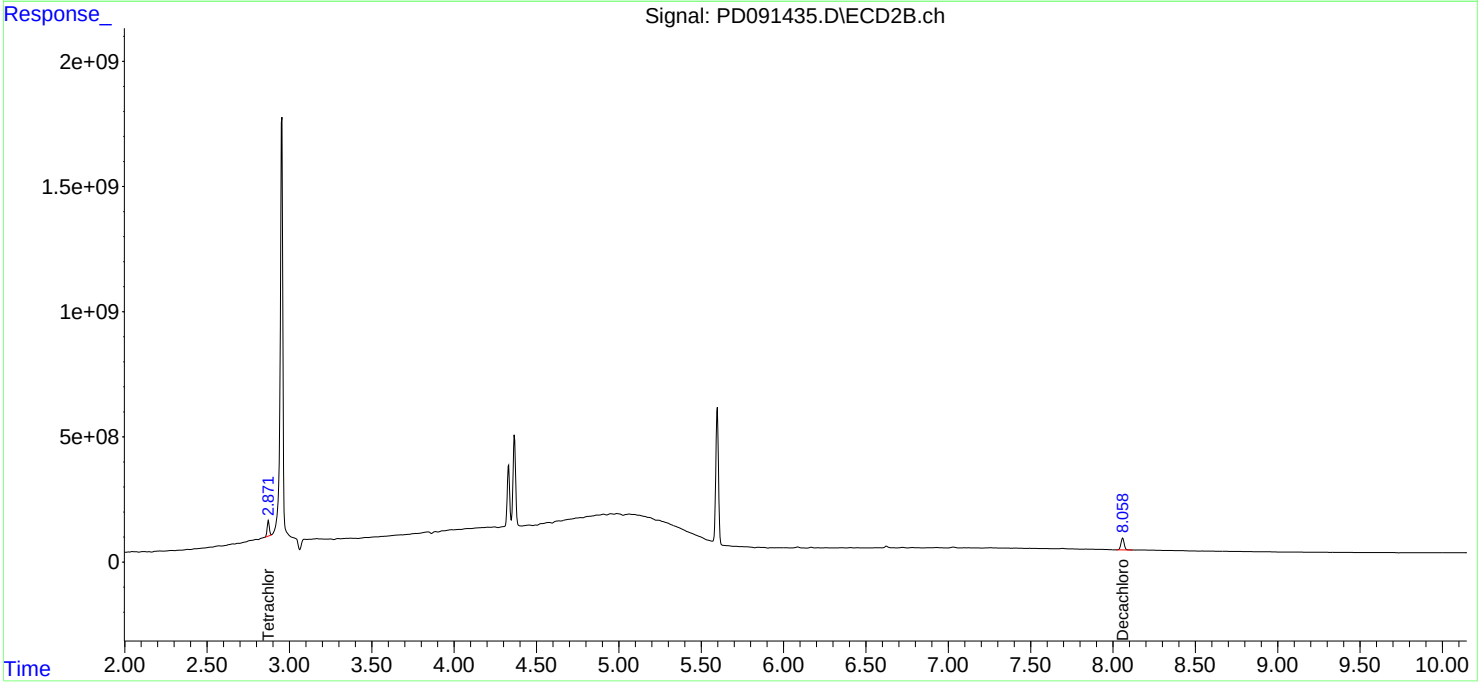
Instrument :
ECD_D
ClientSampleId :
SB-1125-13

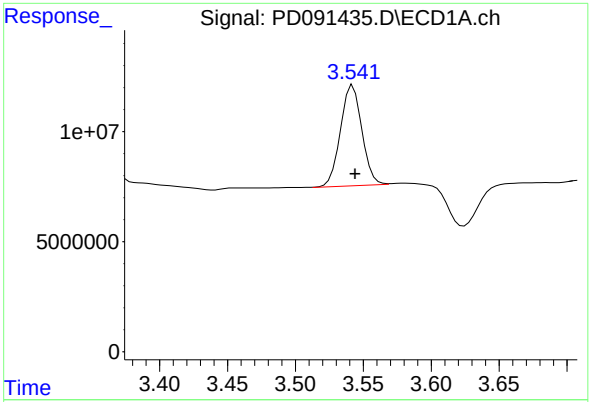
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:03 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







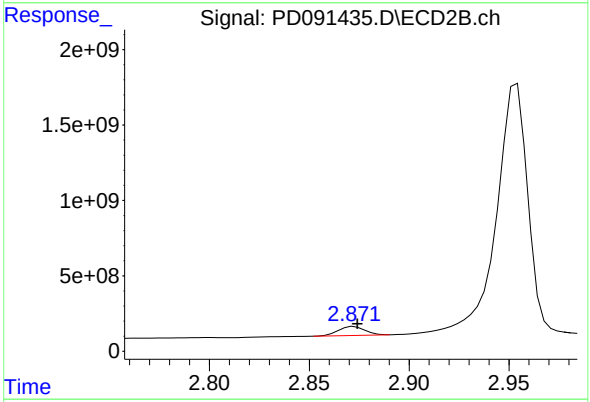
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 50414787
Conc: 14.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-13

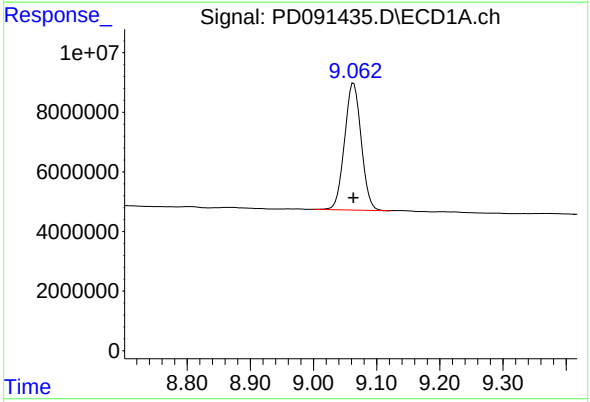
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



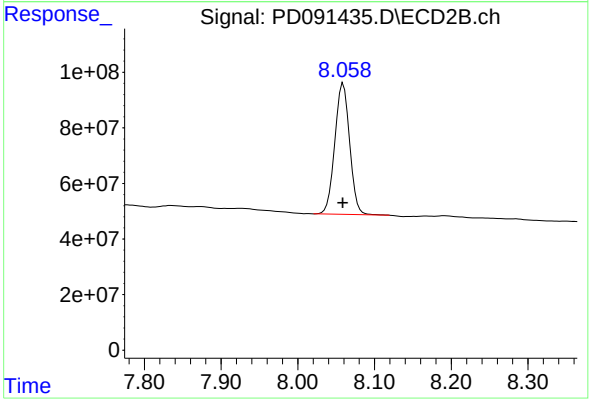
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 565851945
Conc: 15.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 78110422
Conc: 15.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 633869627
Conc: 16.02 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:39
Operator : AR\AJ
Sample : Q3742-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-18

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:12 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	57372515	690.0E6	16.636m	18.837
28)	SA Decachlor...	9.065	8.058	89567253	565.0E6	17.979	14.276
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

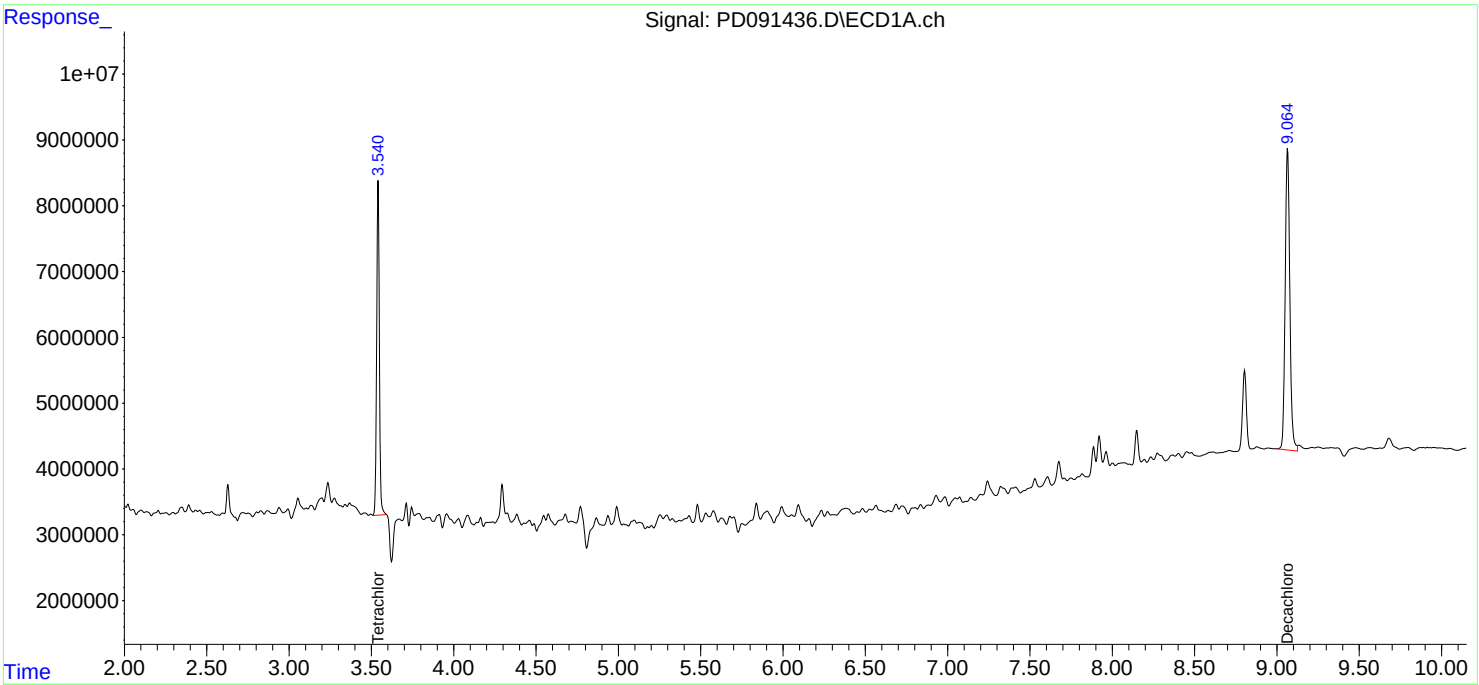
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:39
Operator : AR\AJ
Sample : Q3742-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

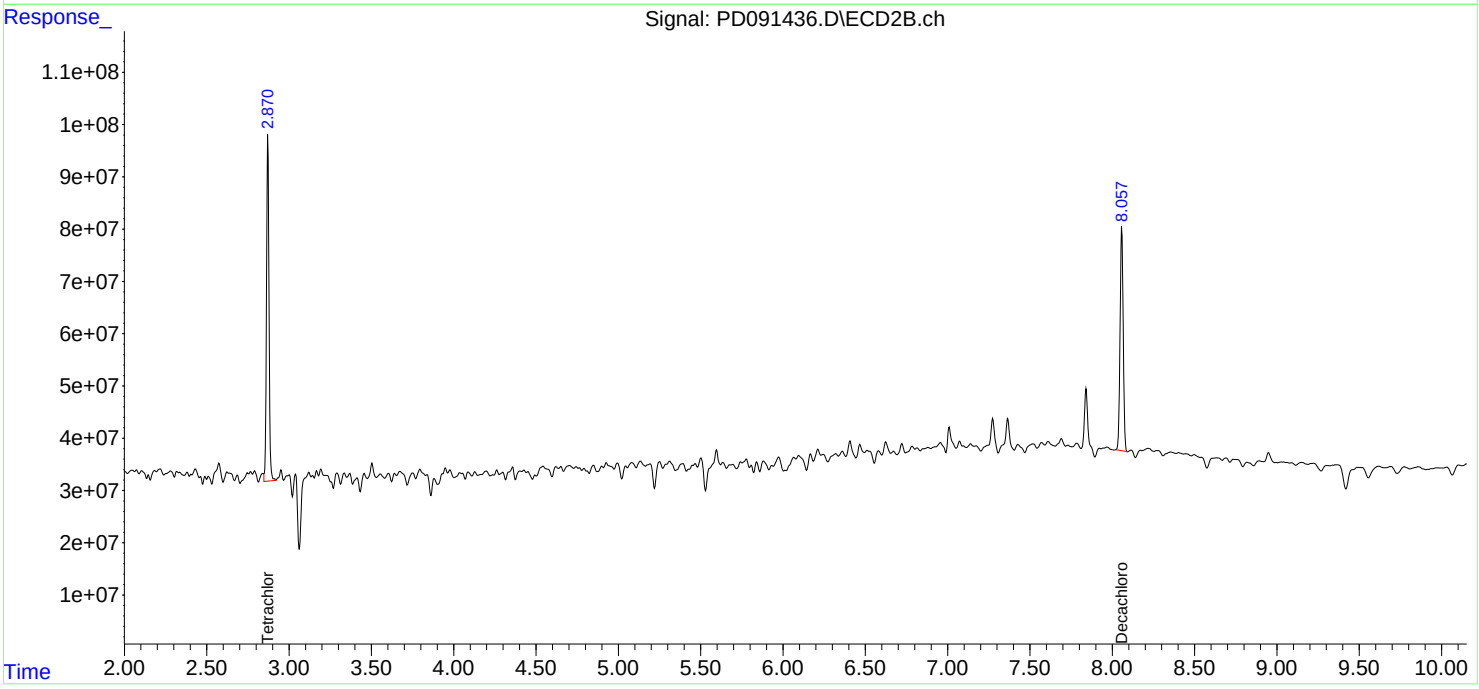
Instrument :
ECD_D
ClientSampleId :
SB-1125-18

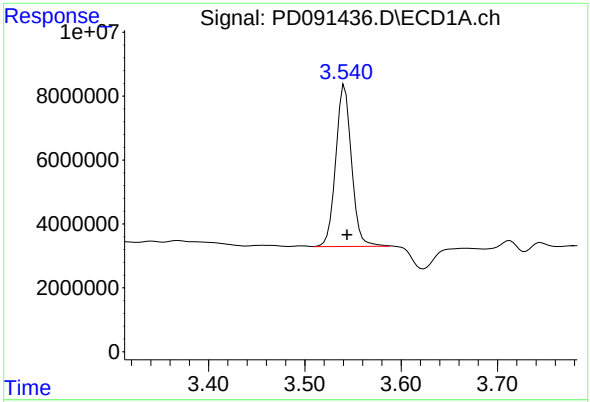
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:12 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







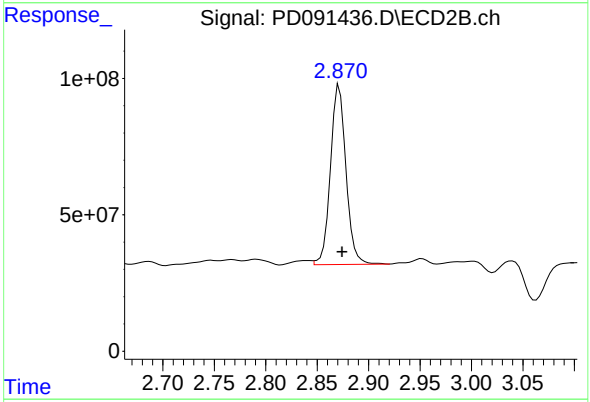
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 57372515
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-18

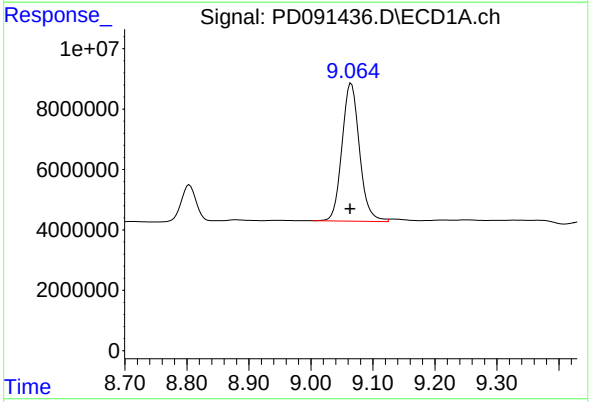
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



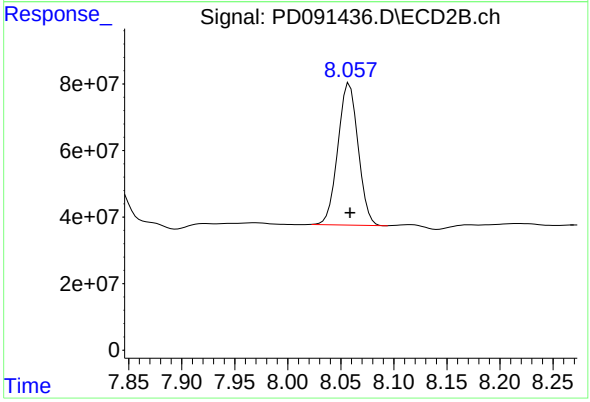
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.003 min
Response: 690007903
Conc: 18.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 89567253
Conc: 17.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 564986089
Conc: 14.28 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:20
Operator : AR\AJ
Sample : Q3742-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-20

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:40 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	62956443	776.5E6	18.256m	21.197
28)	SA Decachlor...	9.065	8.058	89950811	627.3E6	18.056	15.851
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

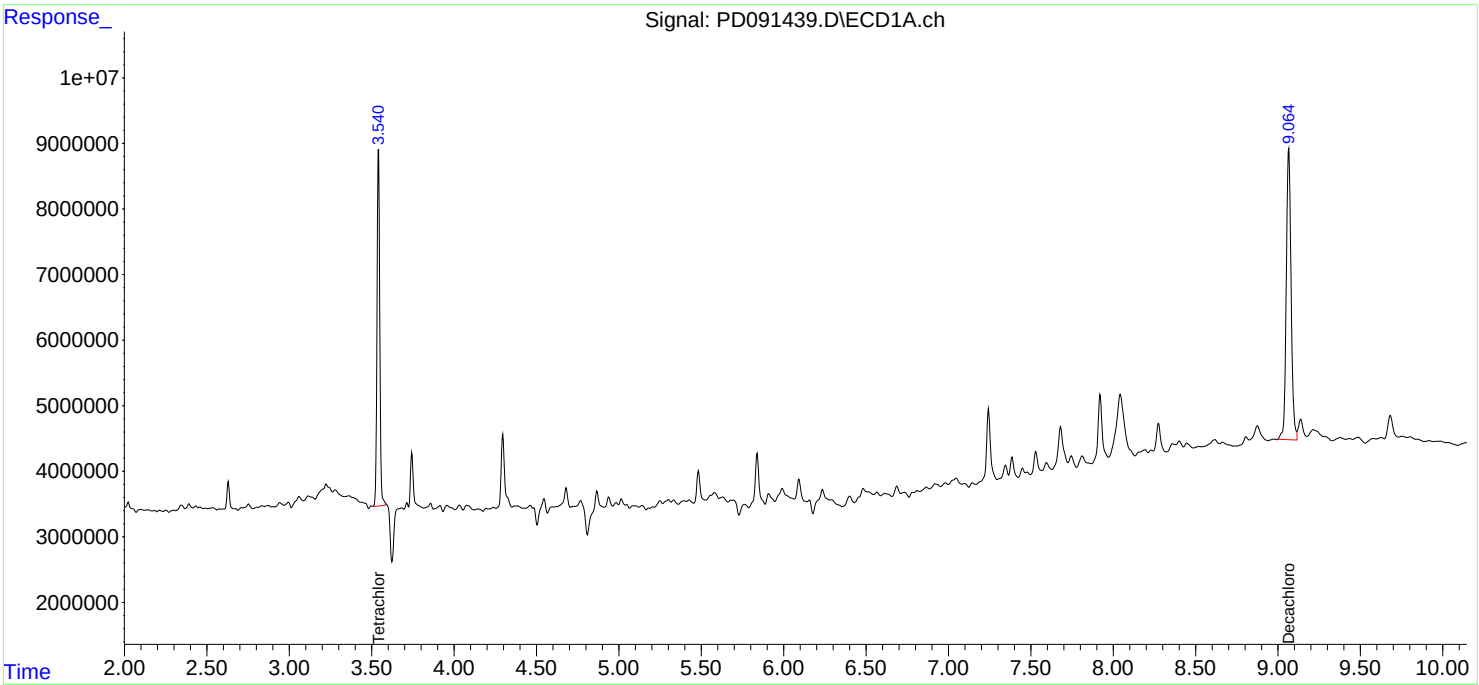
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:20
Operator : AR\AJ
Sample : Q3742-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

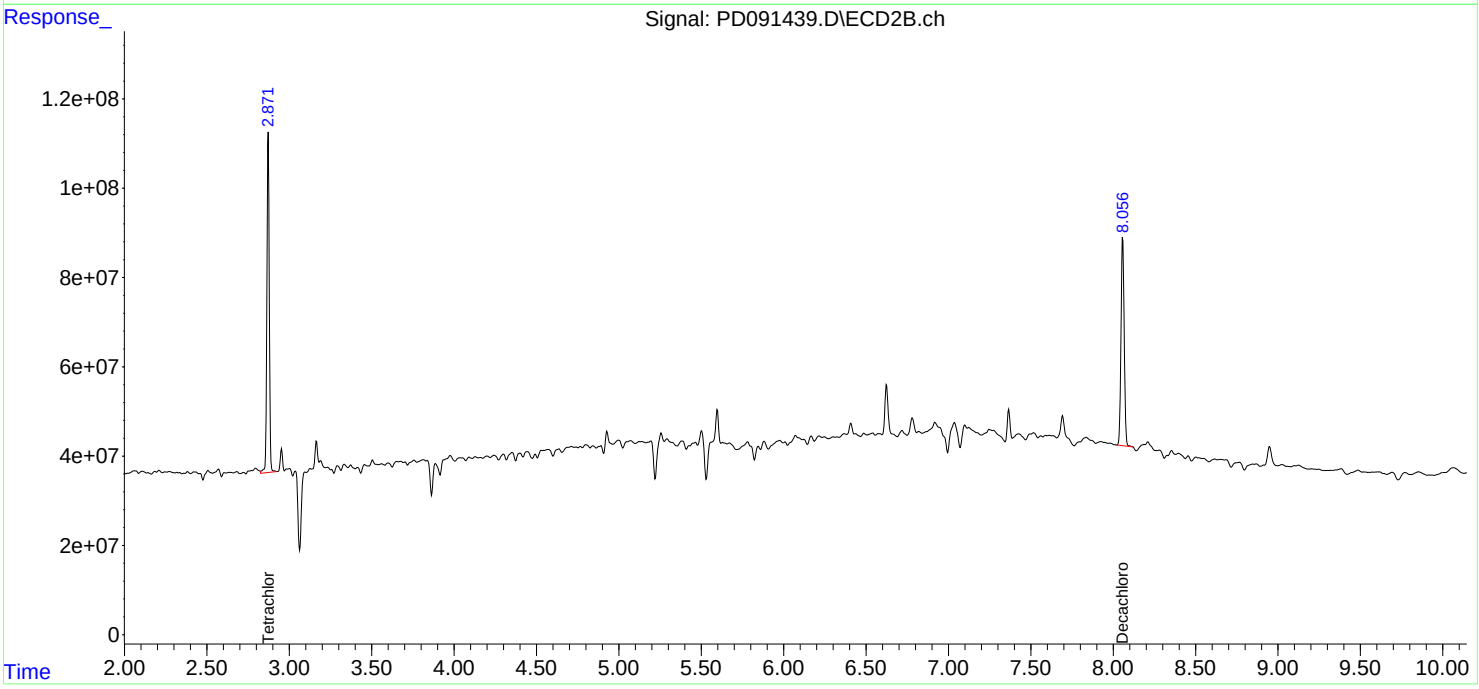
Instrument :
ECD_D
ClientSampleId :
SB-1125-20

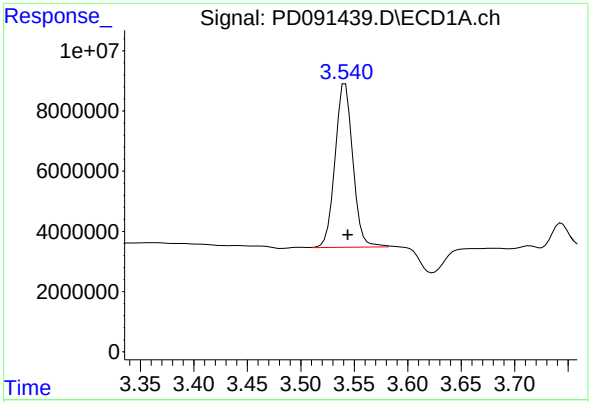
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:40 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







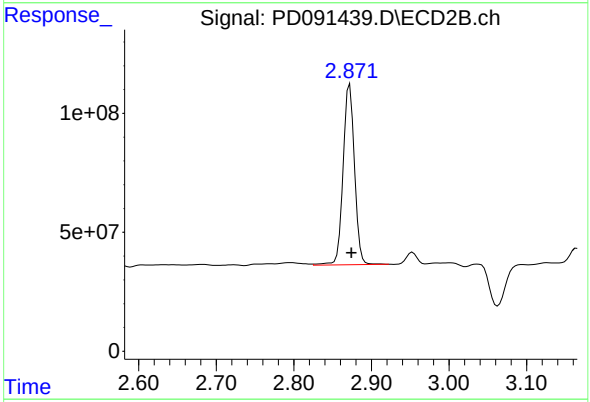
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 62956443
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-20

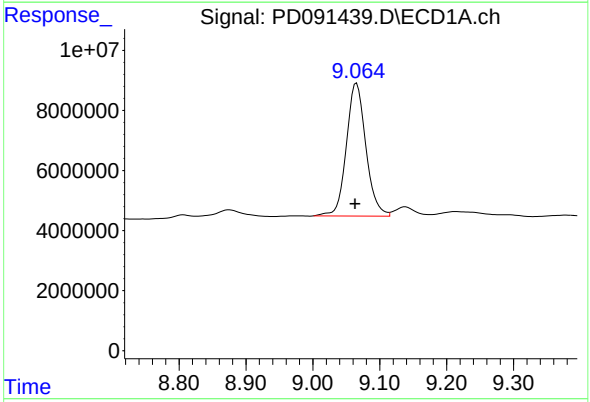
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



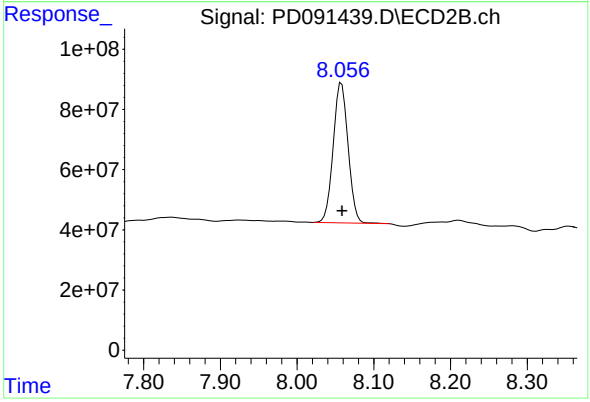
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 776455823
Conc: 21.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 89950811
Conc: 18.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 627303506
Conc: 15.85 ng/ml

Sample Results: **PD091440.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:34
Operator : AR\AJ
Sample : Q3742-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-22

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:50 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	60552023	755.7E6	17.558m	20.632
28)	SA Decachlor...	9.064	8.058	80795907	634.6E6	16.218	16.036
	Target Compounds						
12)	B 4,4'-DDE	6.187	5.361	2812944	55504496	0.485	1.039 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

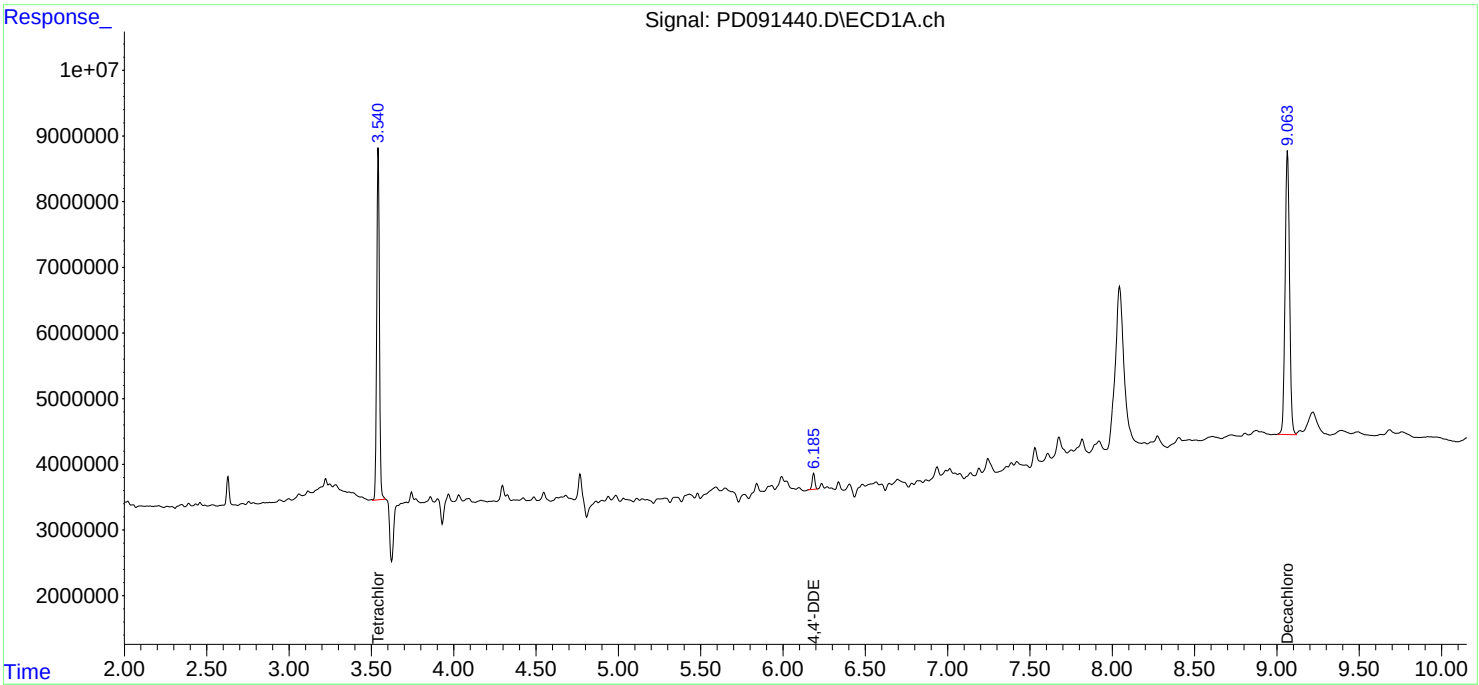
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:34
Operator : AR\AJ
Sample : Q3742-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

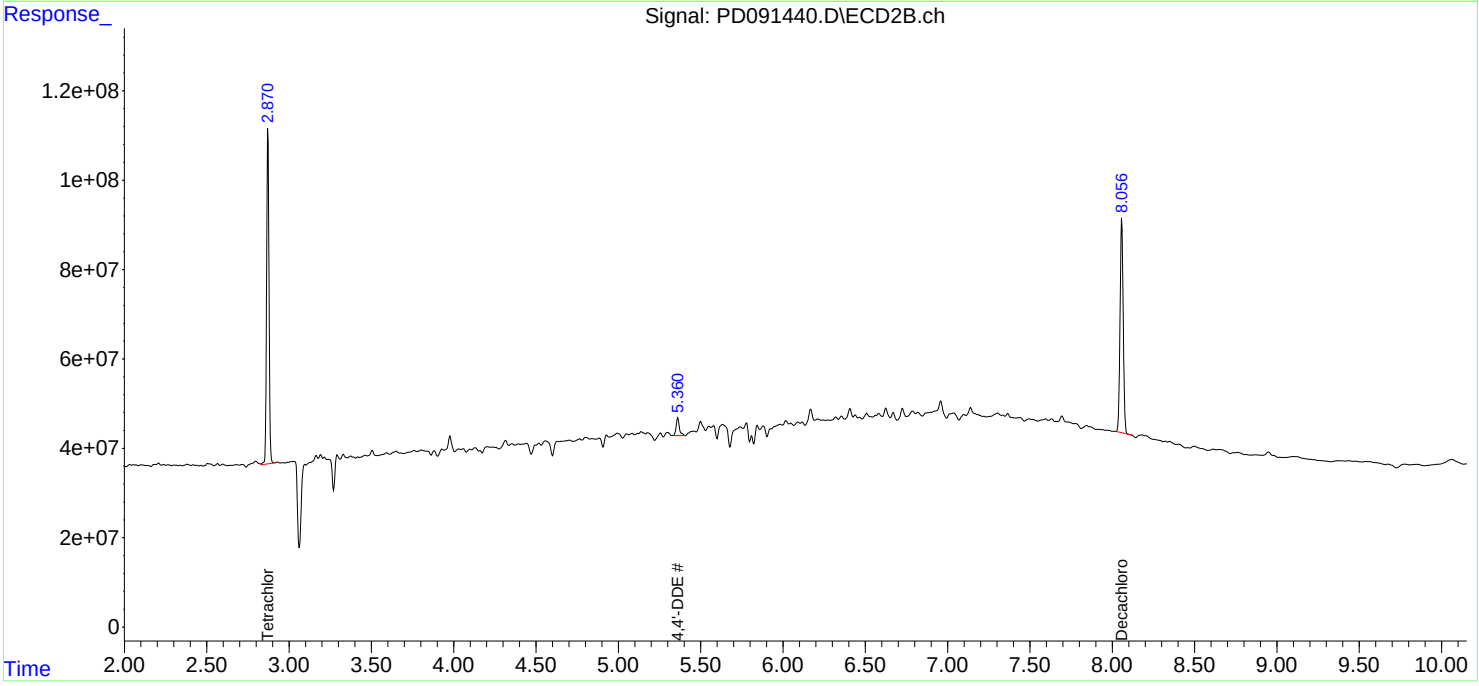
Instrument :
ECD_D
ClientSampleId :
SB-1125-22

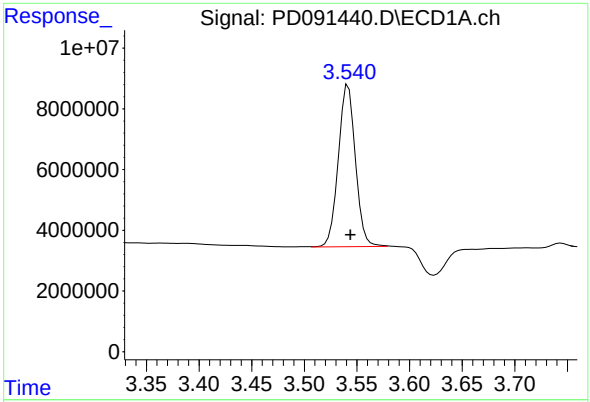
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:50 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







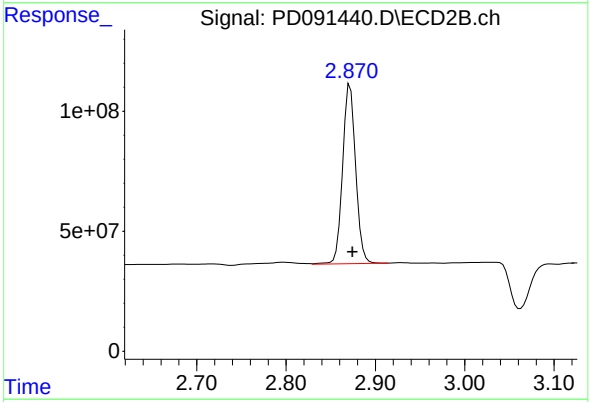
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 60552023
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22

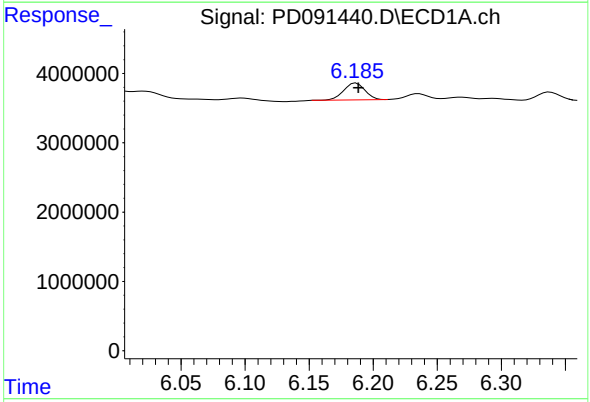
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



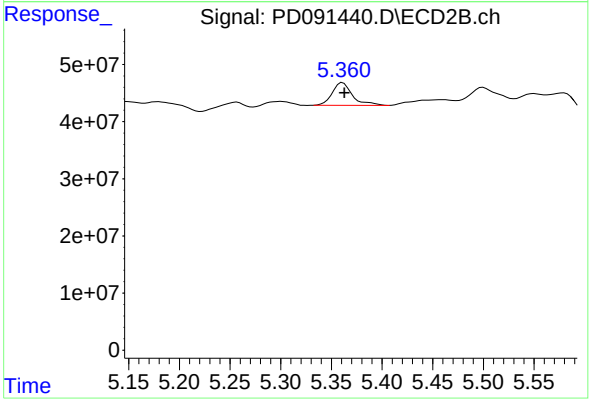
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 755743711
Conc: 20.63 ng/ml



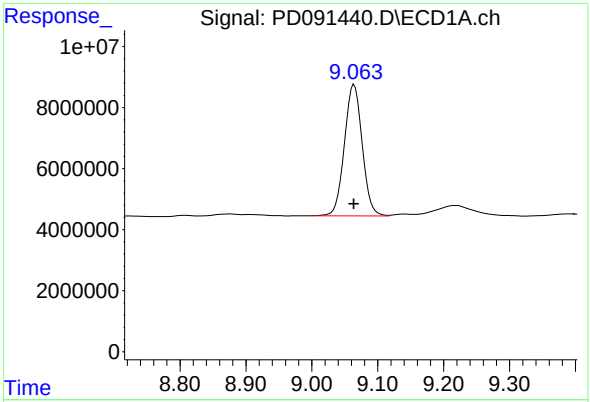
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 2812944
Conc: 0.49 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 55504496
Conc: 1.04 ng/ml



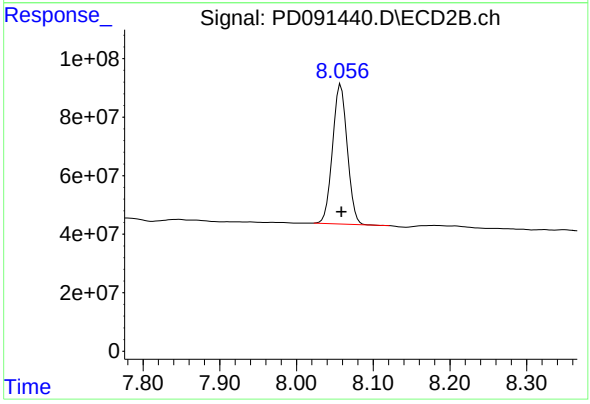
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 80795907
Conc: 16.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 634611906
Conc: 16.04 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:47
Operator : AR\AJ
Sample : Q3742-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-2

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:59 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	61092074	769.5E6	17.715m	21.008
28)	SA Decachlor...	9.063	8.057	76301241	632.0E6	15.316	15.970
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:47
Operator : AR\AJ
Sample : Q3742-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

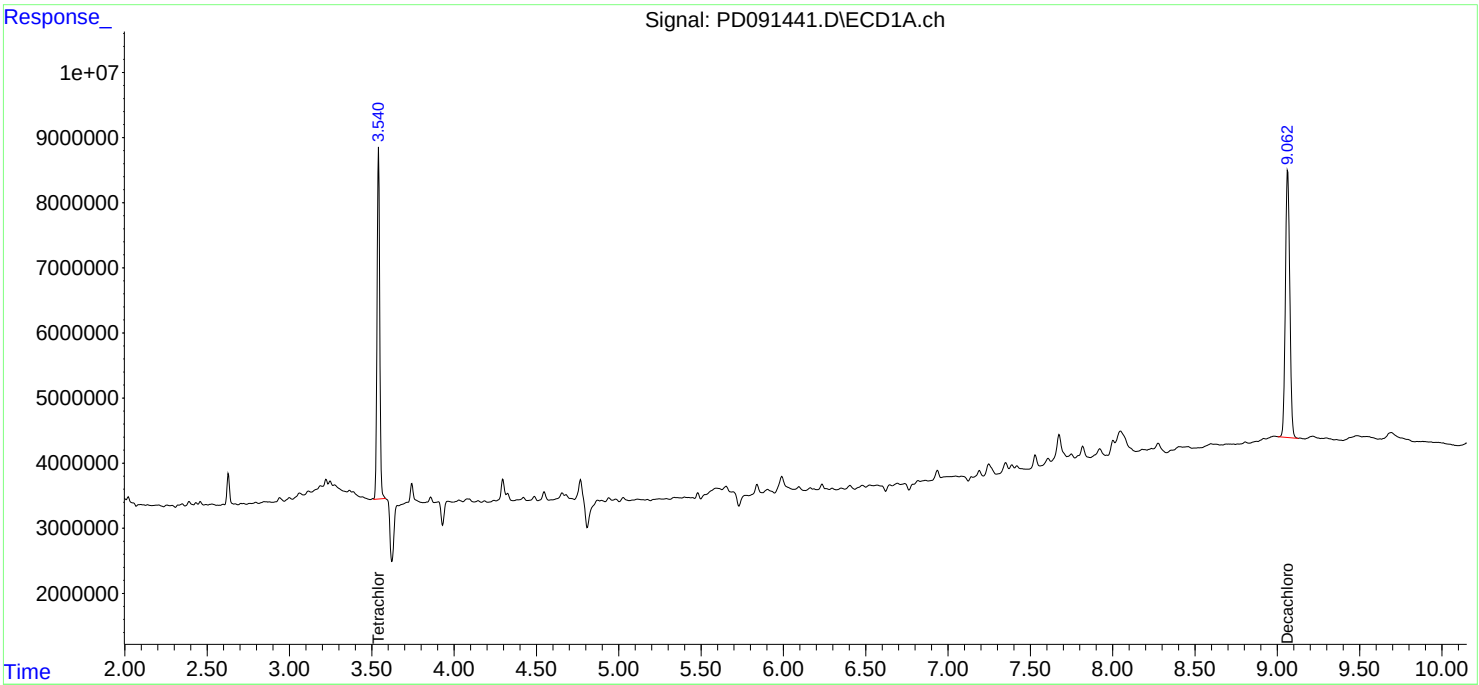
Instrument :
ECD_D
ClientSampleId :
SB-1125-2

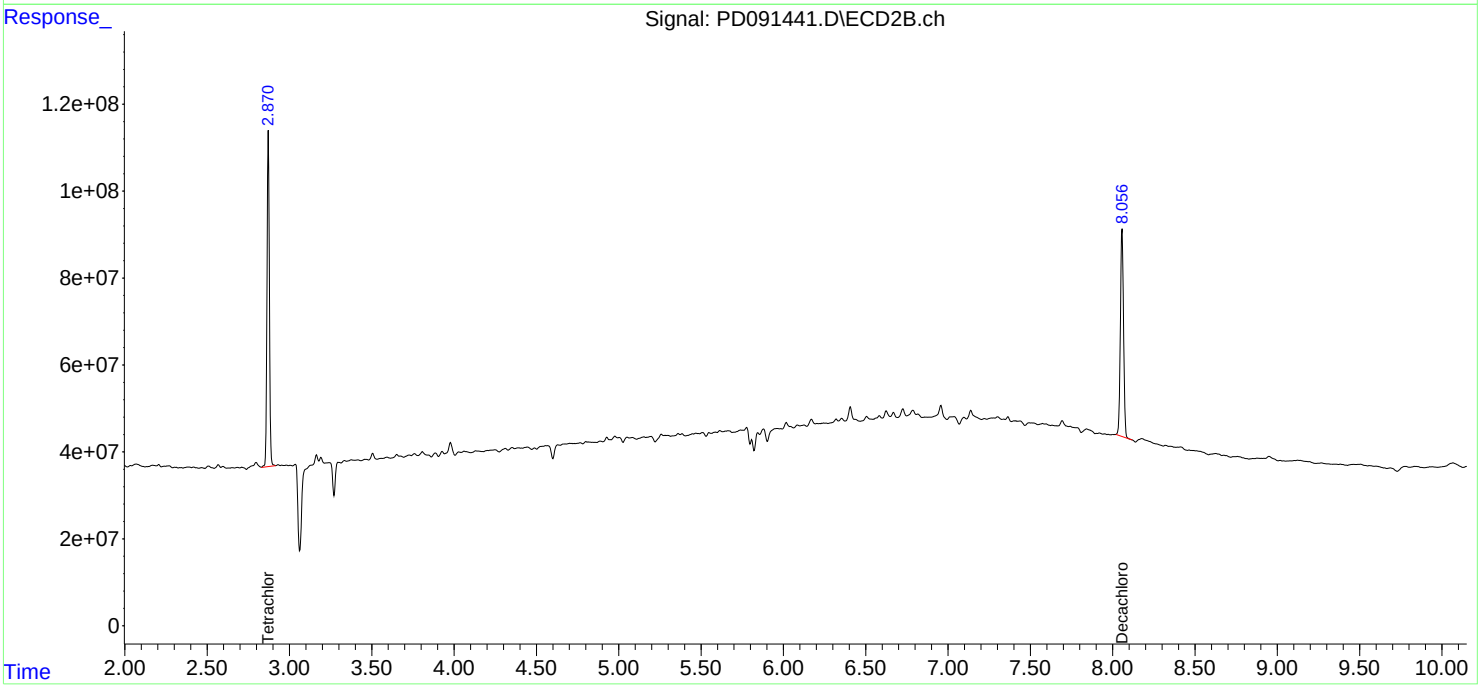
Manual Integrations APPROVED

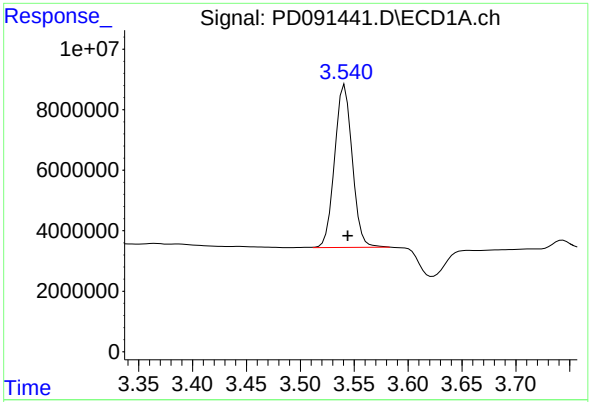
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:59 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







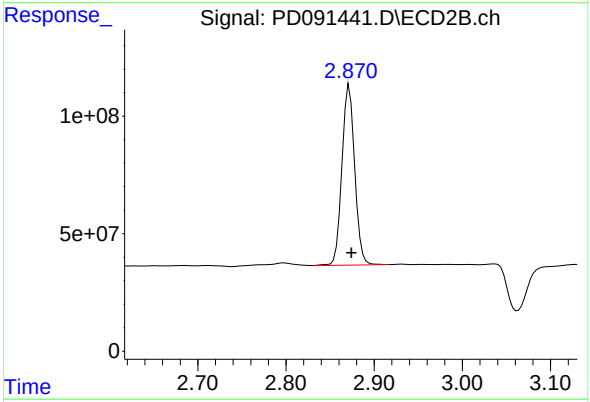
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 61092074
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-2

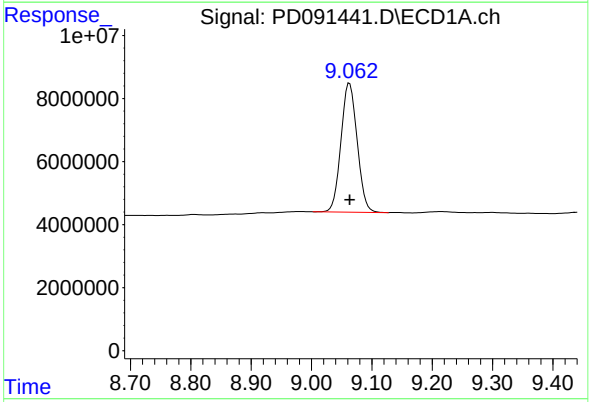
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



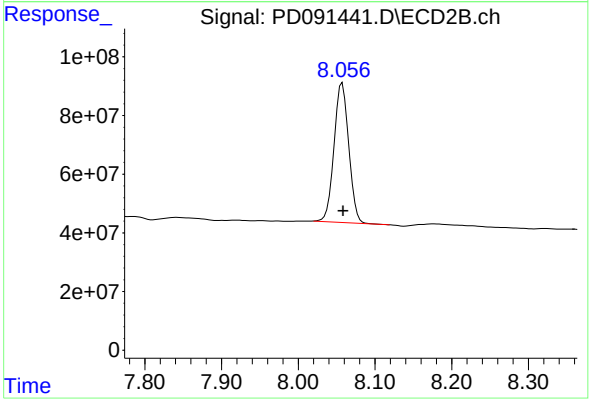
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 769539691
Conc: 21.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 76301241
Conc: 15.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 631996770
Conc: 15.97 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 21:01
Operator : AR\AJ
Sample : Q3742-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-1

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:12:09 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	64900245	809.6E6	18.819m	22.102
28)	SA Decachlor...	9.063	8.057	95600096	811.1E6	19.190	20.495
	Target Compounds						
3)	MA gamma-BHC...	4.321	3.719	327.3E6	2808.0E6	43.798	48.563
4)	MA Heptachlor	4.919	4.071	10445966	114.2E6	1.459	2.069 #
8)	B Heptachlo...	5.680	4.860	135.6E6	888.3E6	20.869	17.432
10)	B gamma-Chl...	5.937	5.113	444.1E6	3233.8E6	68.321	59.197
11)	B alpha-Chl...	6.022	5.177	358.2E6	1958.1E6	52.050	37.418 #
13)	MA Dieldrin	6.337	5.498	5425719	55193887	0.839	1.016m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

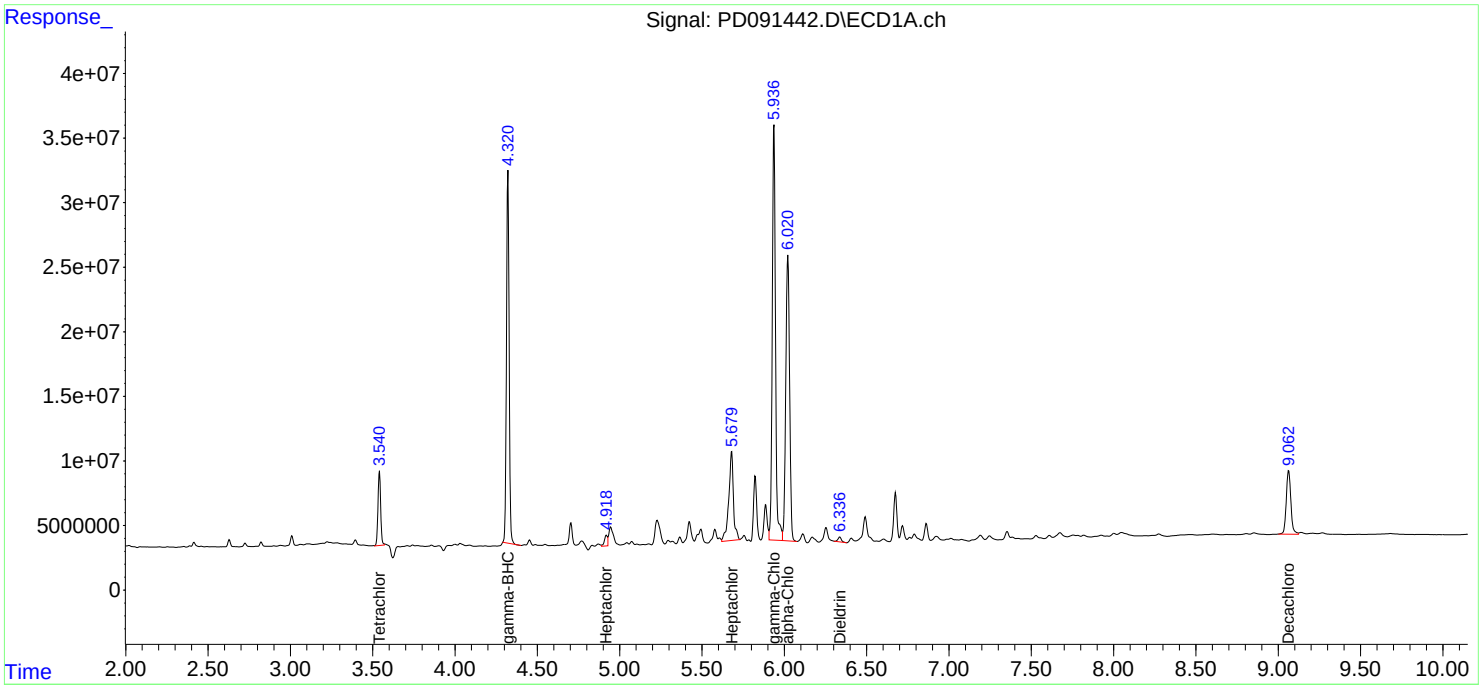
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 21:01
Operator : AR\AJ
Sample : Q3742-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

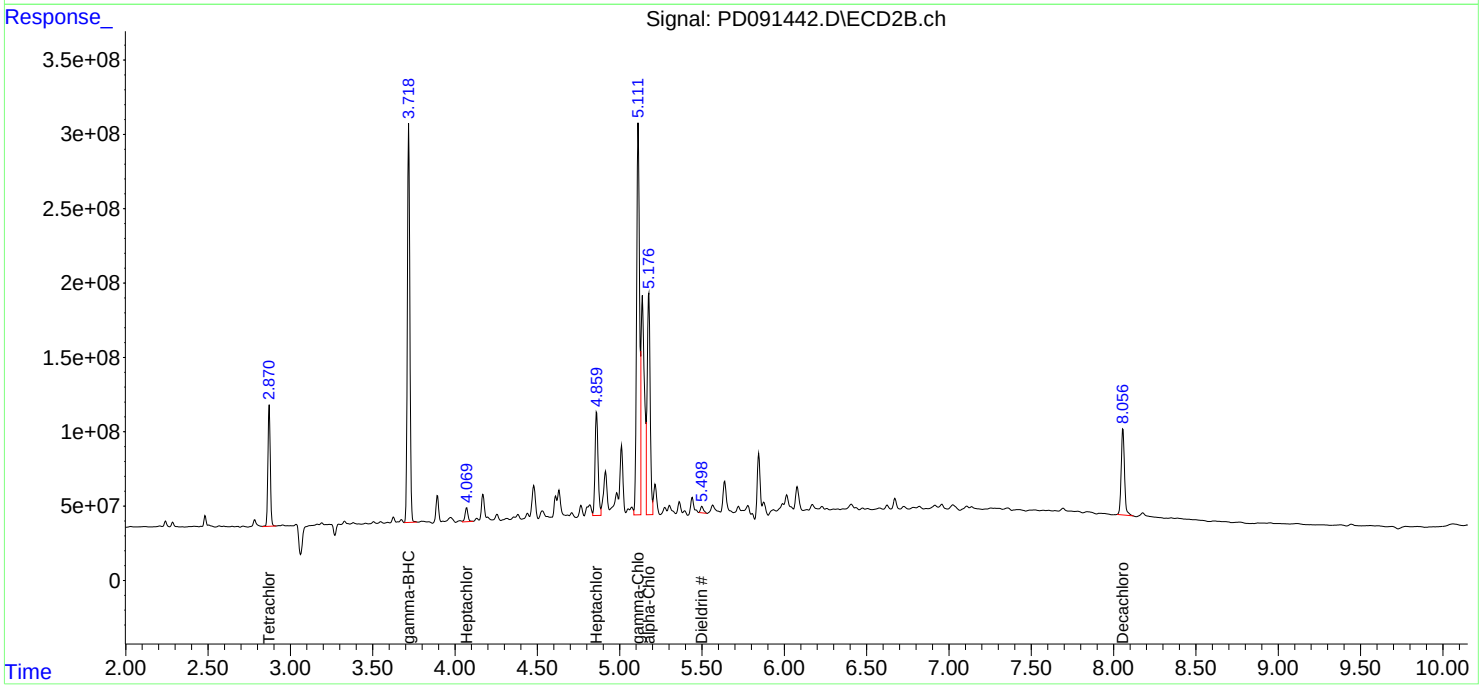
Instrument :
ECD_D
ClientSampleId :
SB-1125-1

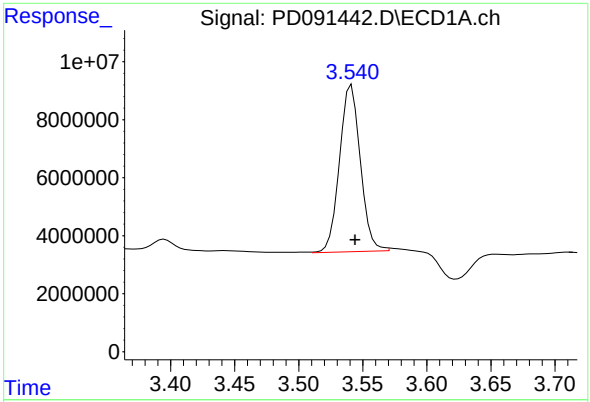
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:12:09 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







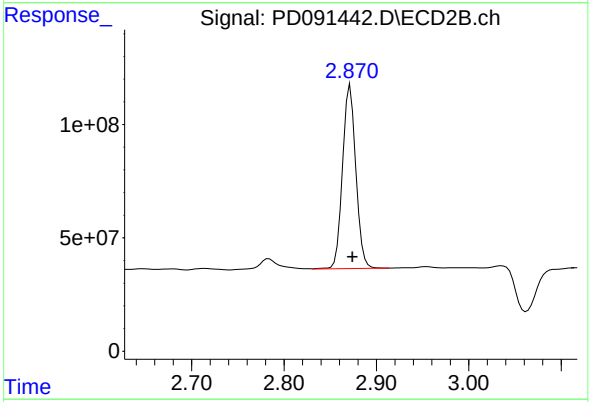
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 64900245
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1

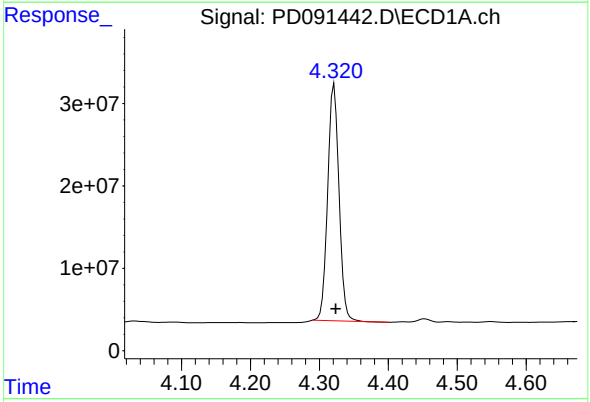
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



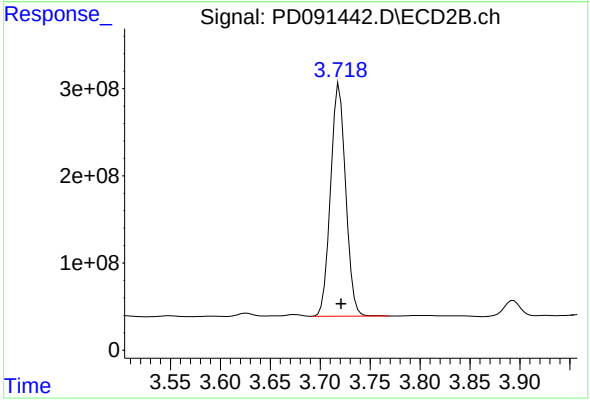
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 809598643
Conc: 22.10 ng/ml



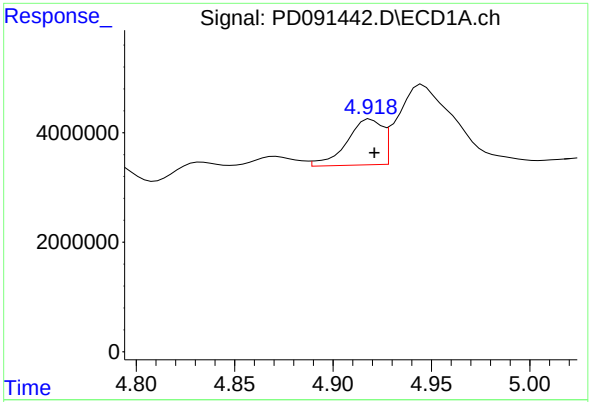
#3 gamma-BHC (Lindane)

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 327300065
Conc: 43.80 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2807981294
Conc: 48.56 ng/ml



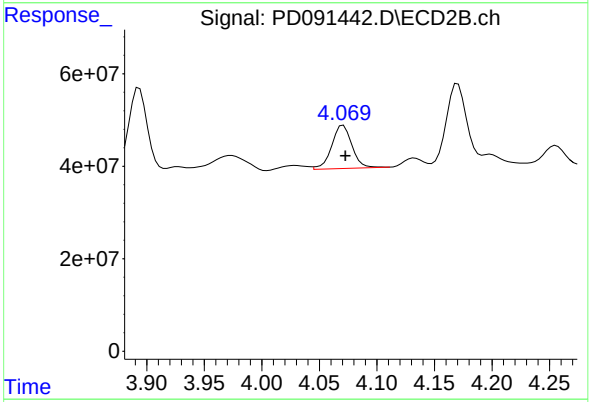
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 10445966
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1

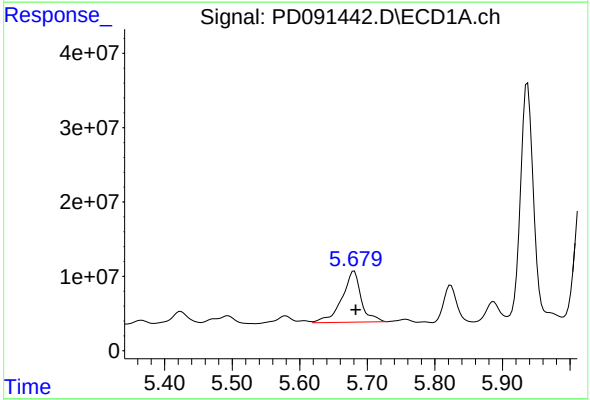
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



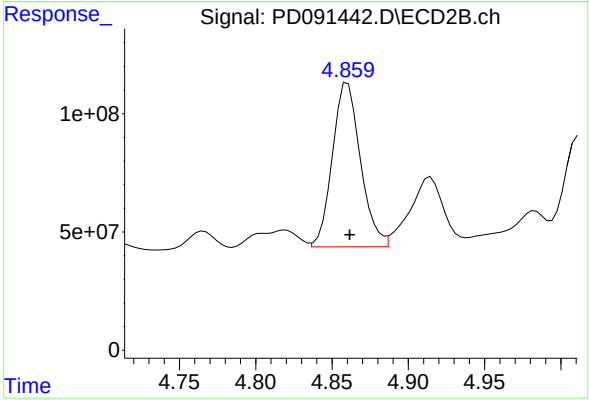
#4 Heptachlor

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 114218674
Conc: 2.07 ng/ml



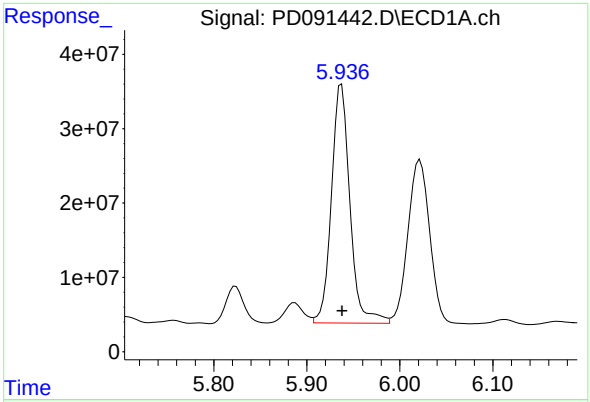
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 135583425
Conc: 20.87 ng/ml



#8 Heptachlor epoxide

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 888308485
Conc: 17.43 ng/ml



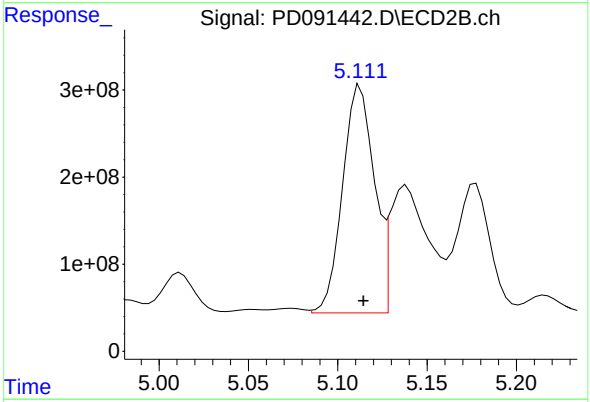
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 444136459
Conc: 68.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1

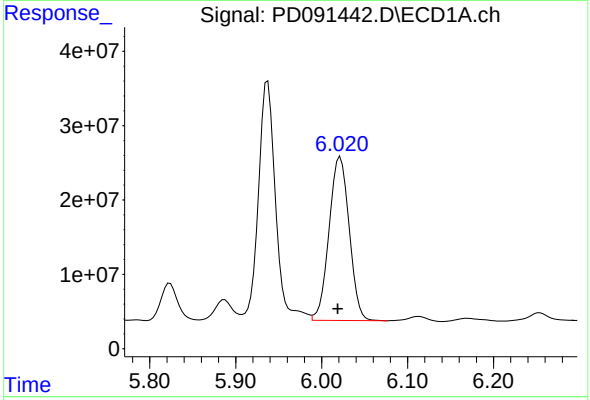
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



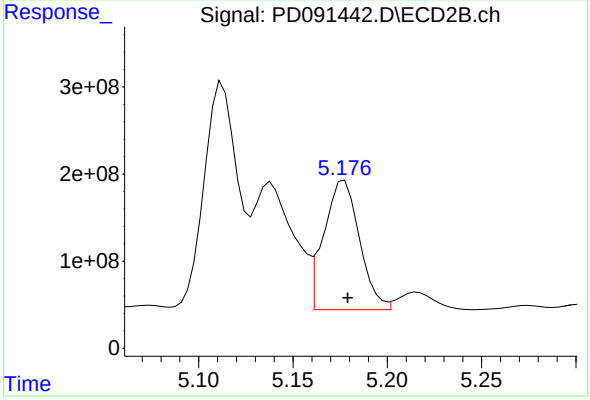
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3233766844
Conc: 59.20 ng/ml



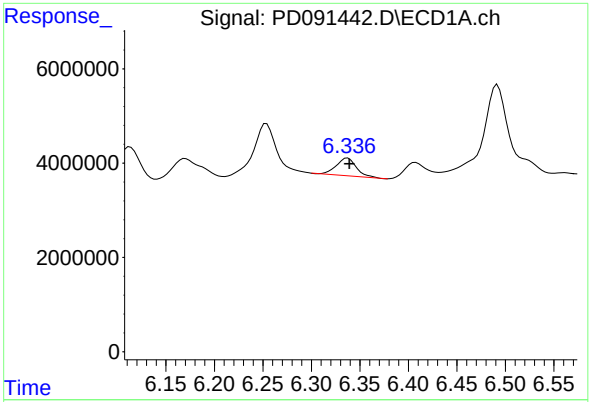
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 358249384
Conc: 52.05 ng/ml



#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 1958111592
Conc: 37.42 ng/ml



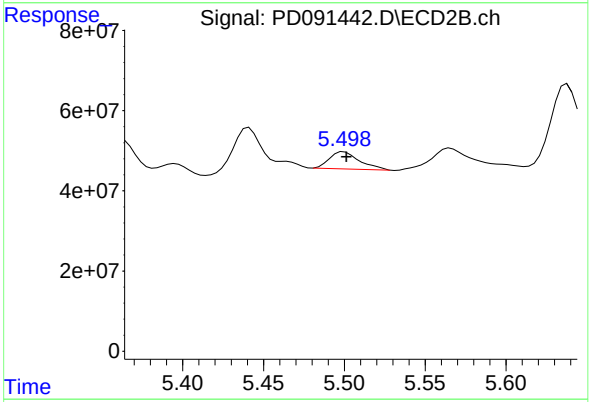
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 5425719
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1

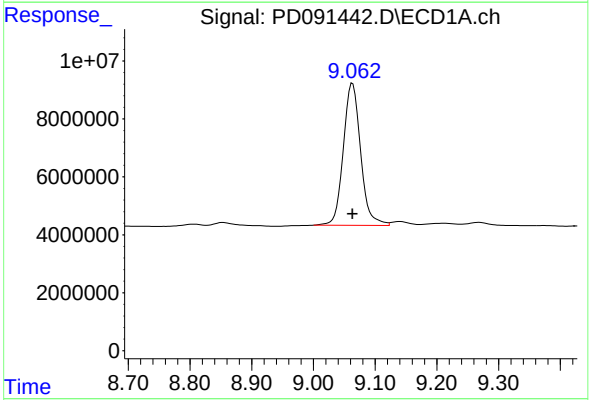
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



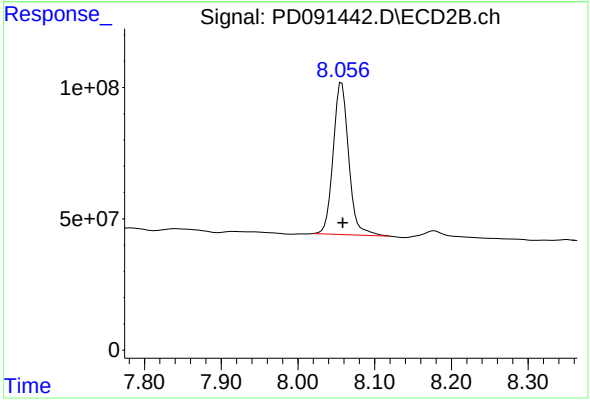
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 55193887
Conc: 1.02 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 95600096
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 811090399
Conc: 20.50 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 21:15
Operator : AR\AJ
Sample : Q3742-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-25

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:12:18 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	2.870	48829556	583.8E6	14.159m	15.938m
28)	SA Decachlor...	9.063	8.057	72839292	498.0E6	14.621	12.583
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

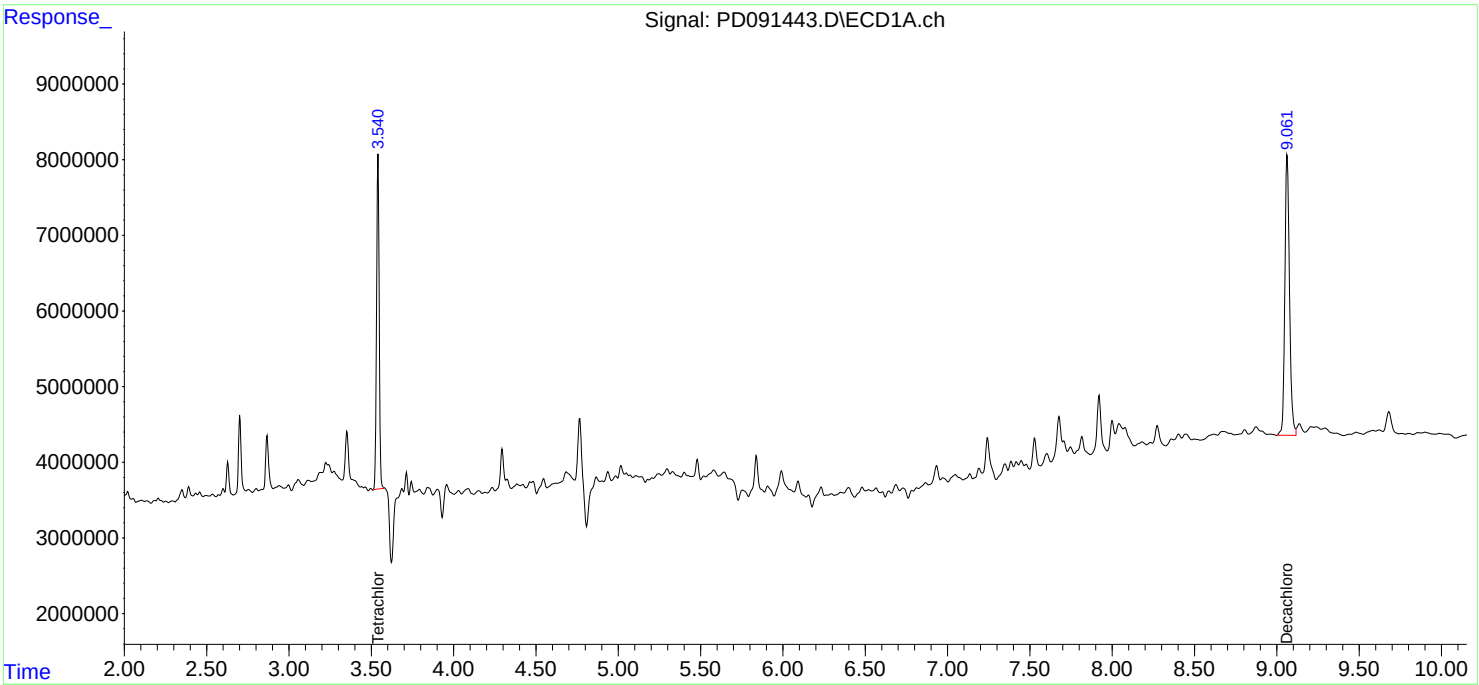
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 21:15
Operator : AR\AJ
Sample : Q3742-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

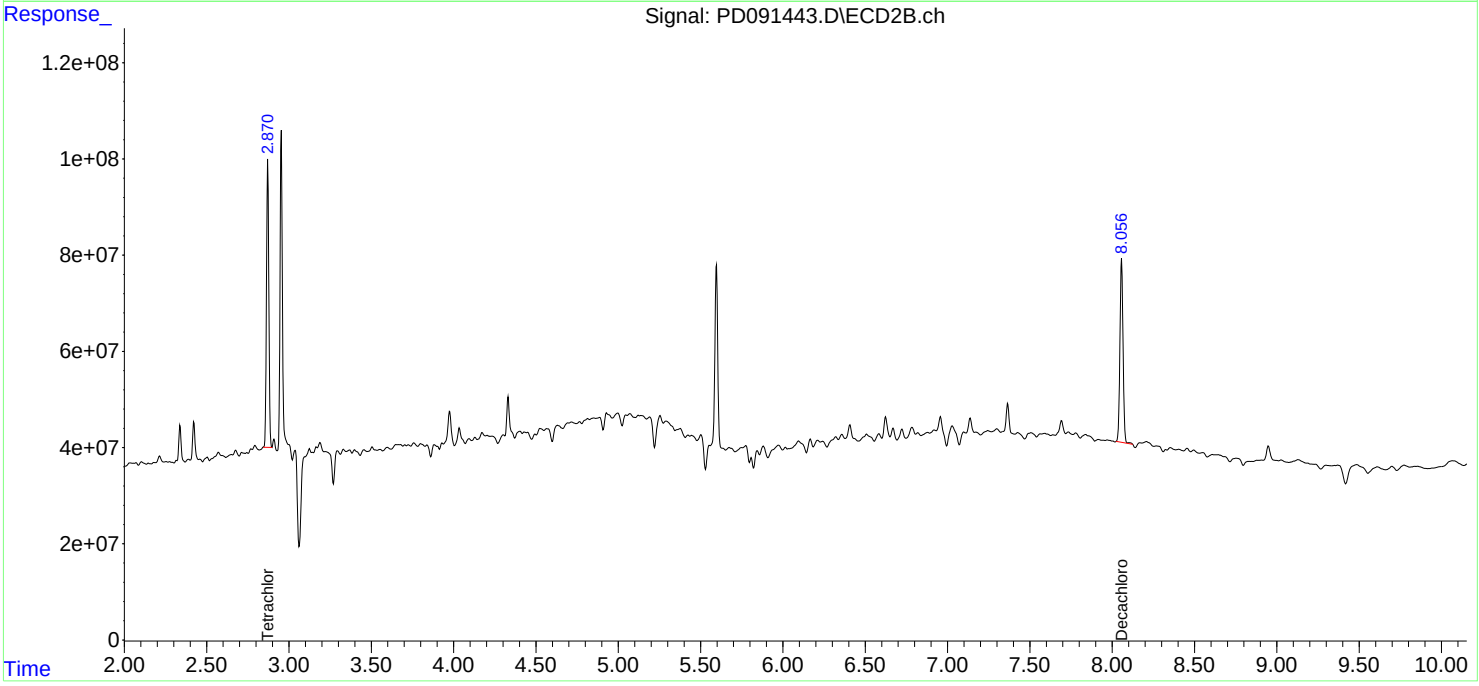
Instrument :
ECD_D
ClientSampleId :
SB-1125-25

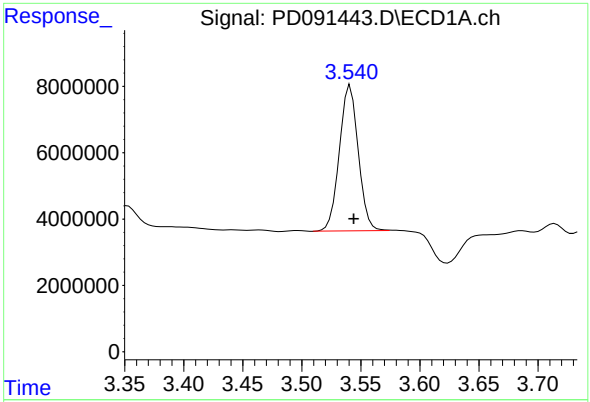
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:12:18 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







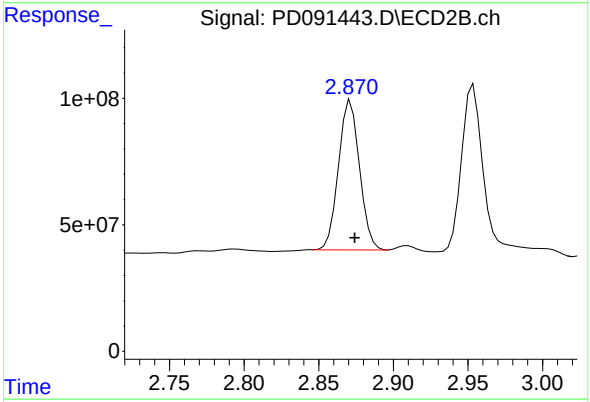
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 48829556
Conc: 14.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-25

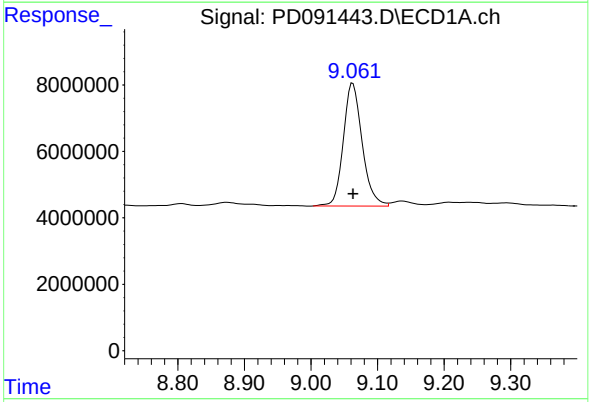
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



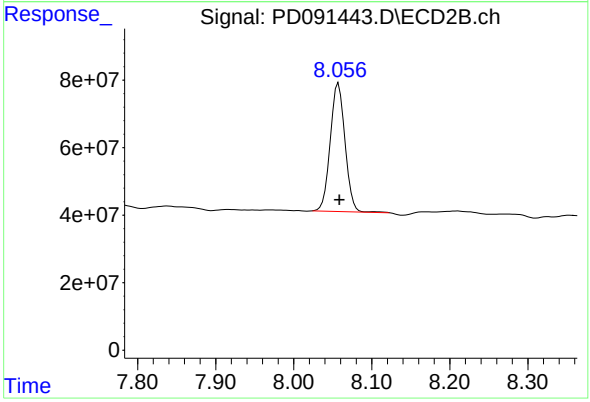
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 583805489
Conc: 15.94 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 72839292
Conc: 14.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 497953596
Conc: 12.58 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 21:28
Operator : AR\AJ
Sample : Q3742-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-24

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:12:28 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	2.872	57178599	707.2E6	16.580m	19.306
28)	SA Decachlor...	9.063	8.057	74798776	577.5E6	15.014m	14.592
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

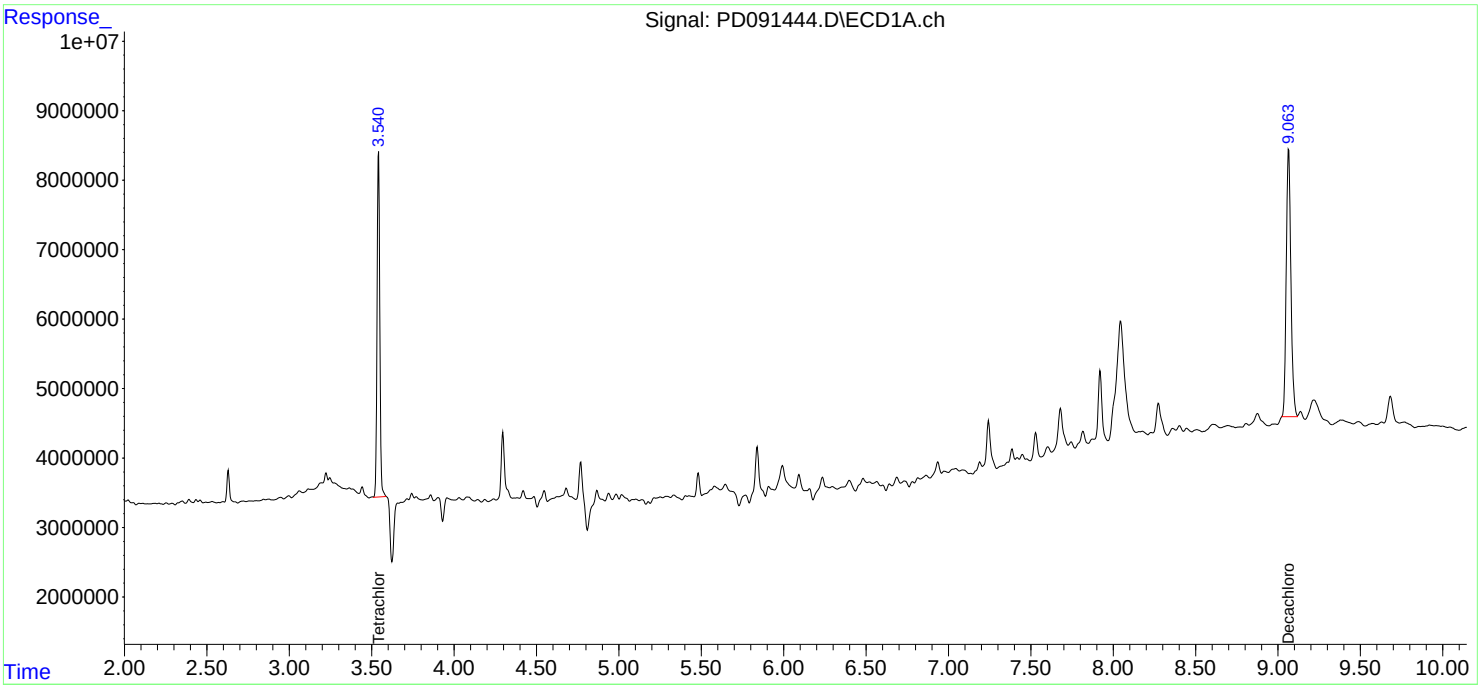
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 21:28
Operator : AR\AJ
Sample : Q3742-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

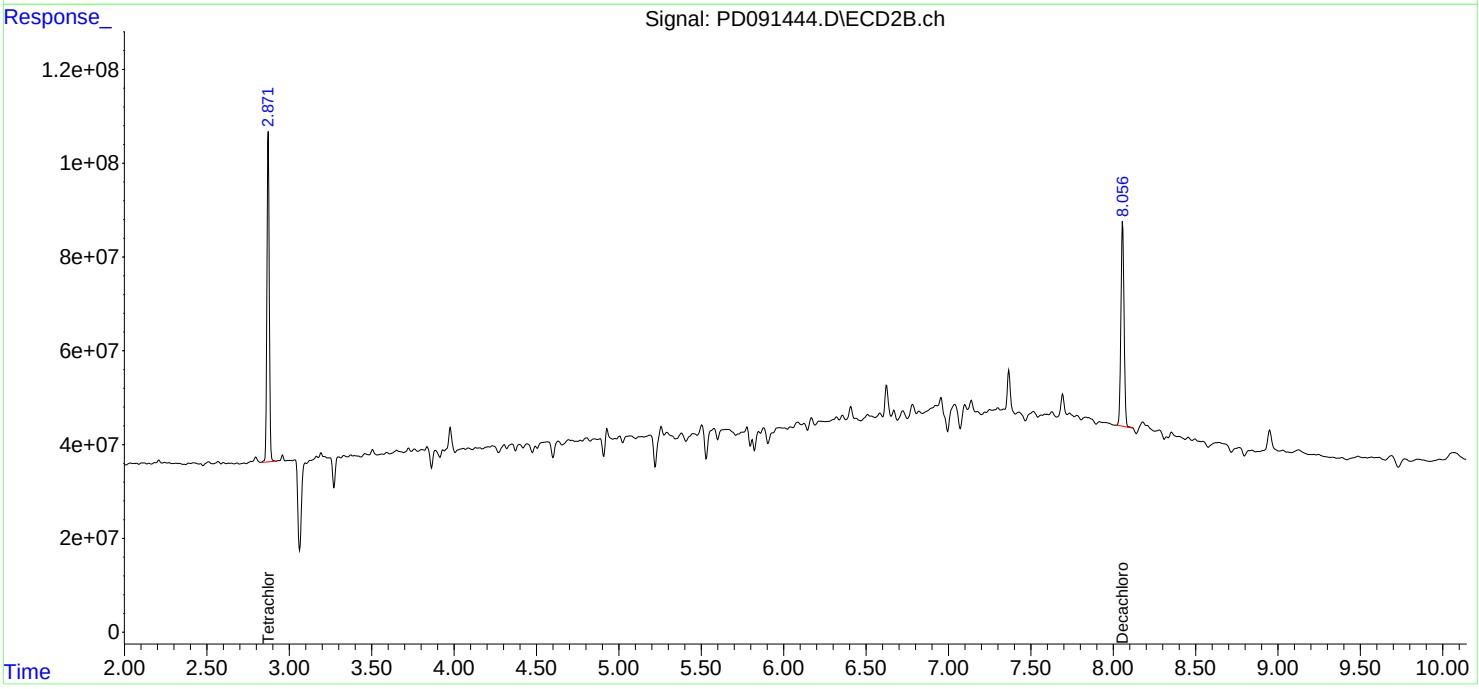
Instrument :
ECD_D
ClientSampleId :
SB-1125-24

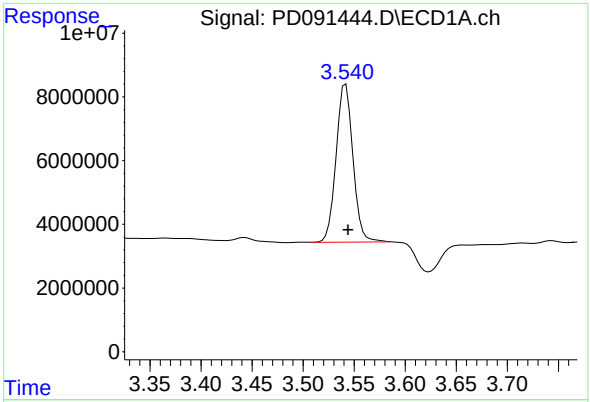
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:12:28 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







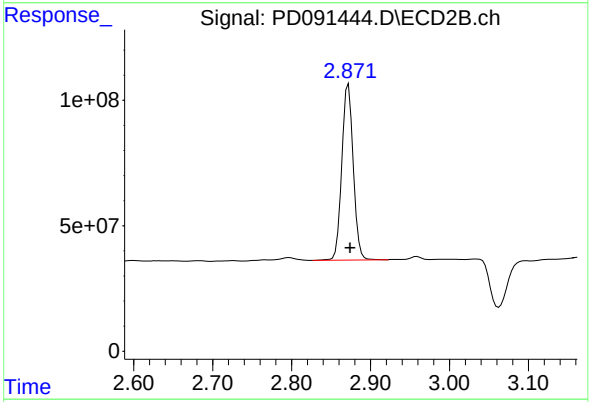
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 57178599
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-24

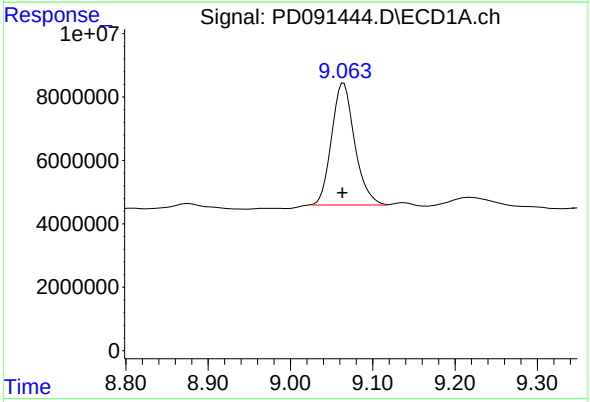
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



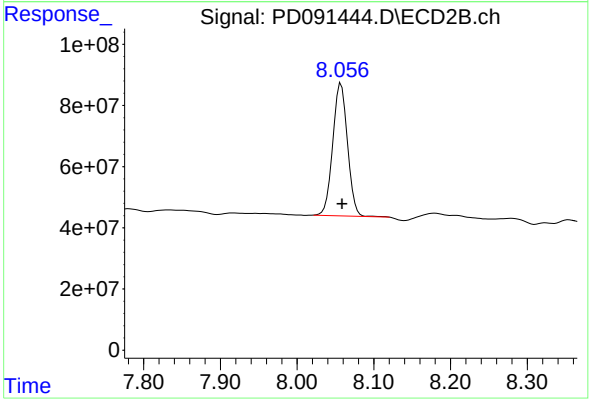
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 707165635
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 74798776
Conc: 15.01 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 577488146
Conc: 14.59 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 13:37
Operator : AR\AJ
Sample : PB170776BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170776BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:08:11 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...	3.548	2.870	75177881	933.9E6	21.799	25.496
28)	SA Decachlor...	9.074	8.060	111.1E6	991.2E6	22.304	25.046
	Target Compounds						

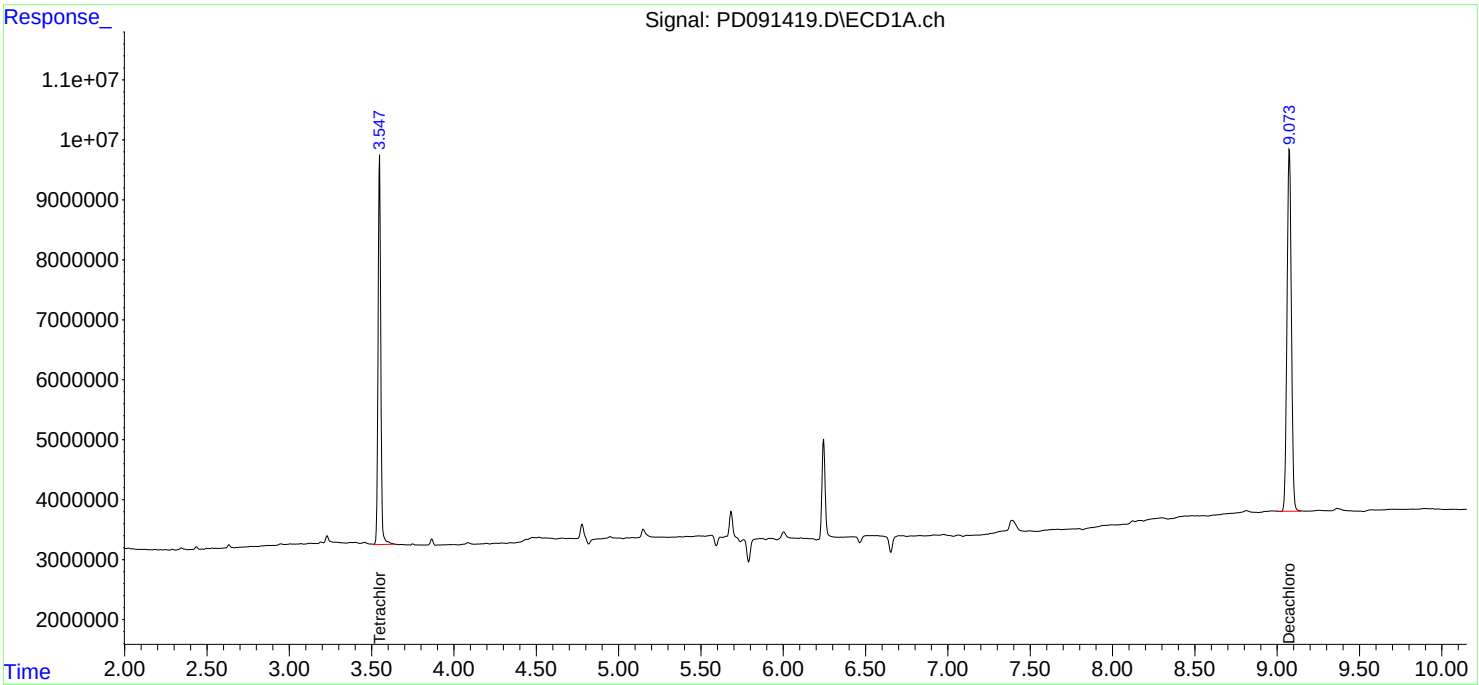
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

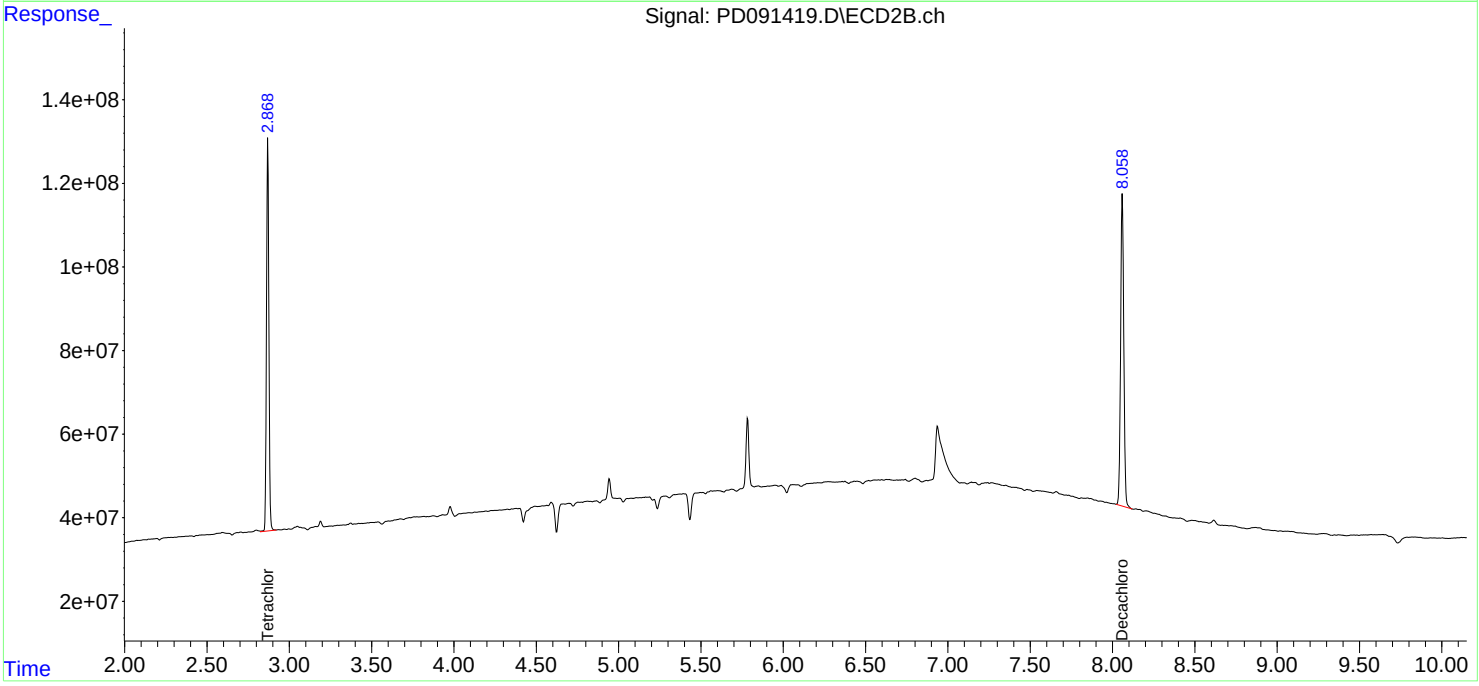
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 13:37
Operator : AR\AJ
Sample : PB170776BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

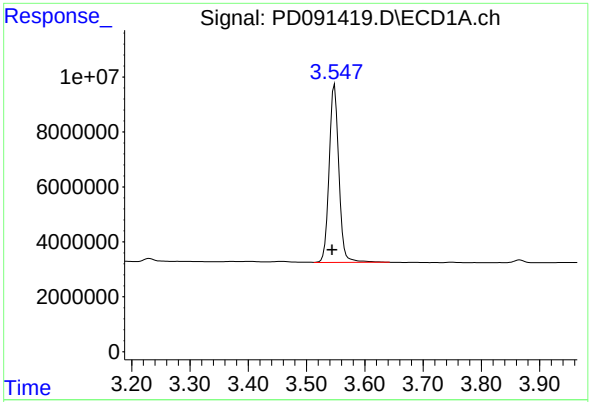
Instrument :
ECD_D
ClientSampleId :
PB170776BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:08:11 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



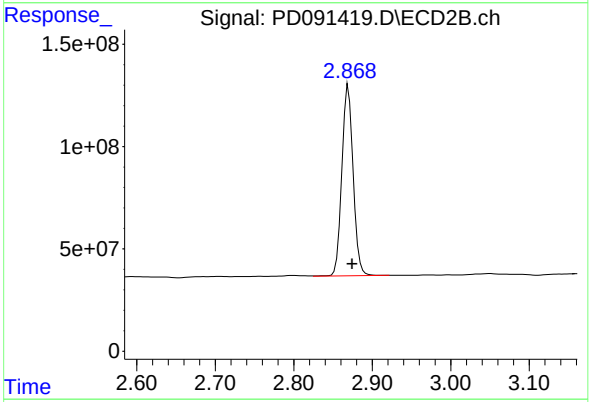




#1 Tetrachloro-m-xylene

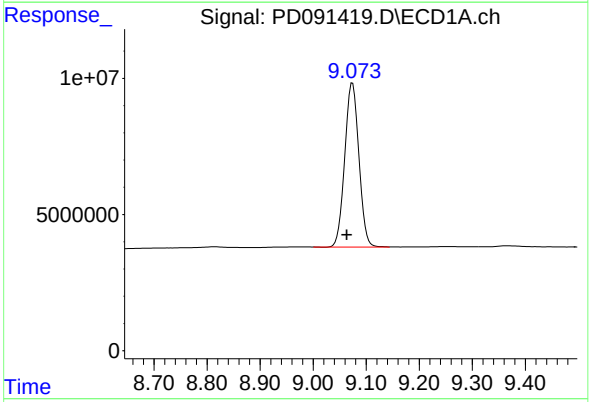
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 75177881
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BL



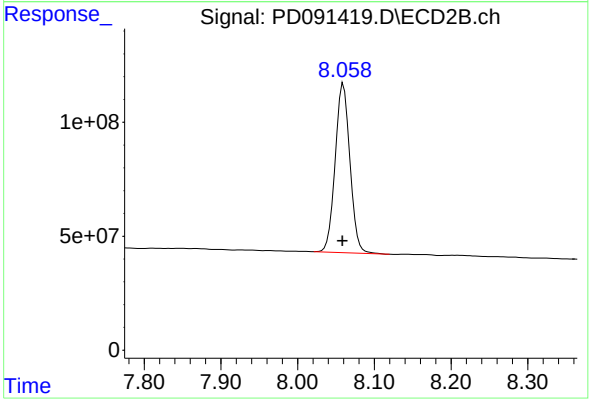
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.005 min
Response: 933932038
Conc: 25.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.011 min
Response: 111113111
Conc: 22.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.001 min
Response: 991199531
Conc: 25.05 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
Data File : PD091526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 14:22
Operator : AR\AJ
Sample : PB170776BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170776BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/10/2025
Supervised By :mohammad ahmed 12/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:37:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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...	3.544	2.870	63433818	807.9E6	18.263	20.503
28)	SA Decachlor...	9.063	8.057	107.4E6	930.6E6	20.663	22.472
	Target Compounds						
2)	A alpha-BHC	3.994	3.382	380.2E6	3431.6E6	47.218	50.336
3)	MA gamma-BHC...	4.324	3.718	359.4E6	3154.2E6	47.817	56.095
4)	MA Heptachlor	4.922	4.070	351.7E6	3098.2E6	49.544	53.158
5)	MB Aldrin	5.263	4.355	348.5E6	3092.2E6	50.088	53.326
6)	B beta-BHC	4.511	4.014	136.9E6	1299.5E6	47.435m	54.237
7)	B delta-BHC	4.760	4.250	345.4E6	3148.6E6	57.736	52.577
8)	B Heptachlo...	5.683	4.858	306.3E6	2774.6E6	49.461	54.837
9)	A Endosulfan I	6.067	5.233	299.7E6	2632.1E6	49.044	53.728
10)	B gamma-Chl...	5.939	5.110	316.2E6	3022.7E6	49.582	54.149m
11)	B alpha-Chl...	6.019	5.176	319.2E6	2922.4E6	47.532	54.573
12)	B 4,4'-DDE	6.189	5.360	286.7E6	2964.1E6	49.357	54.083
13)	MA Dieldrin	6.340	5.498	322.3E6	2992.8E6	49.532	53.958
14)	MA Endrin	6.567	5.776	270.2E6	2715.0E6	48.182	51.933
15)	B Endosulfa...	6.780	6.067	269.0E6	2538.3E6	44.232	53.876
16)	A 4,4'-DDD	6.699	5.915	231.6E6	2496.8E6	50.307	54.889
17)	MA 4,4'-DDT	7.015	6.169	245.0E6	2555.1E6	47.506	53.906
18)	B Endrin al...	6.909	6.245	203.3E6	1900.4E6	48.666	53.245
19)	B Endosulfa...	7.144	6.469	255.0E6	2478.1E6	48.303	53.763
20)	A Methoxychlor	7.488	6.740	124.9E6	1251.1E6	46.454	53.015
21)	B Endrin ke...	7.624	6.978	275.9E6	2661.2E6	48.970	54.709
22)	Mirex	8.106	7.170	170.4E6	1714.8E6	45.853	52.321

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

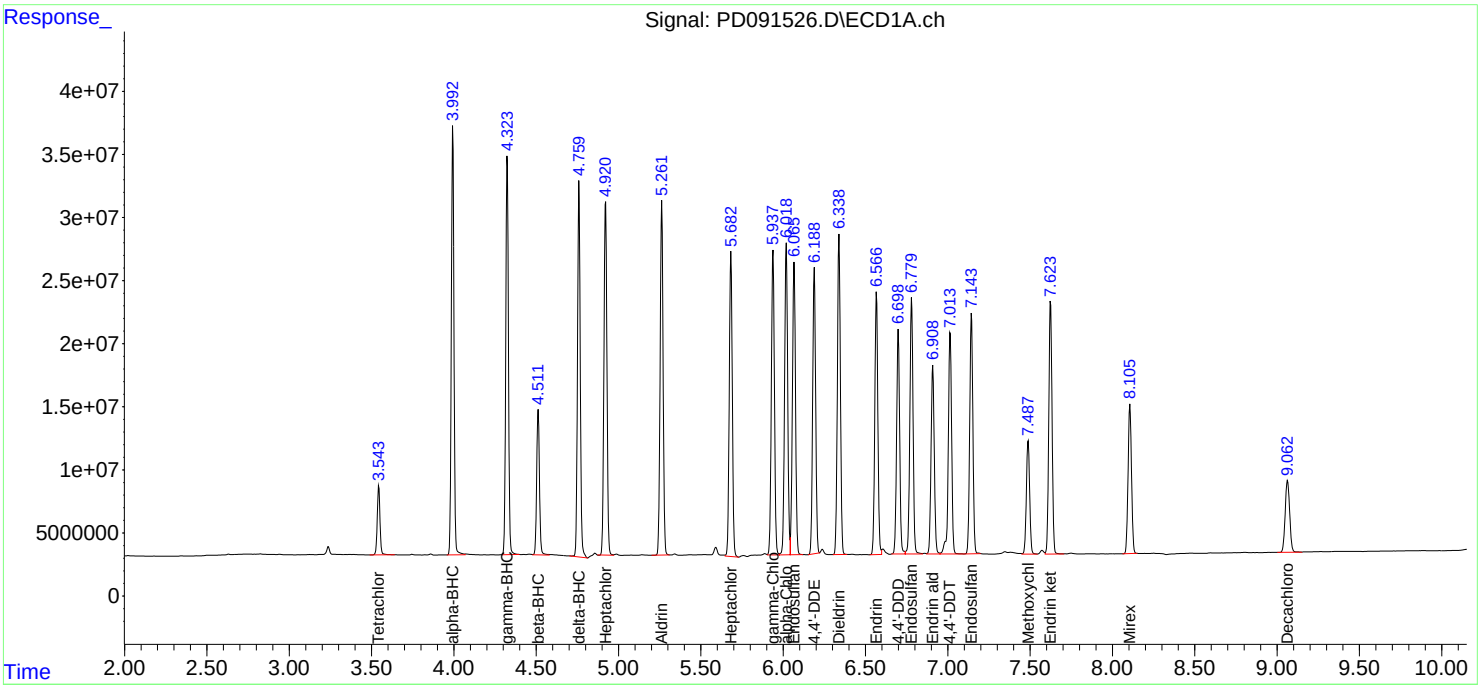
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
Data File : PD091526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 14:22
Operator : AR\AJ
Sample : PB170776BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

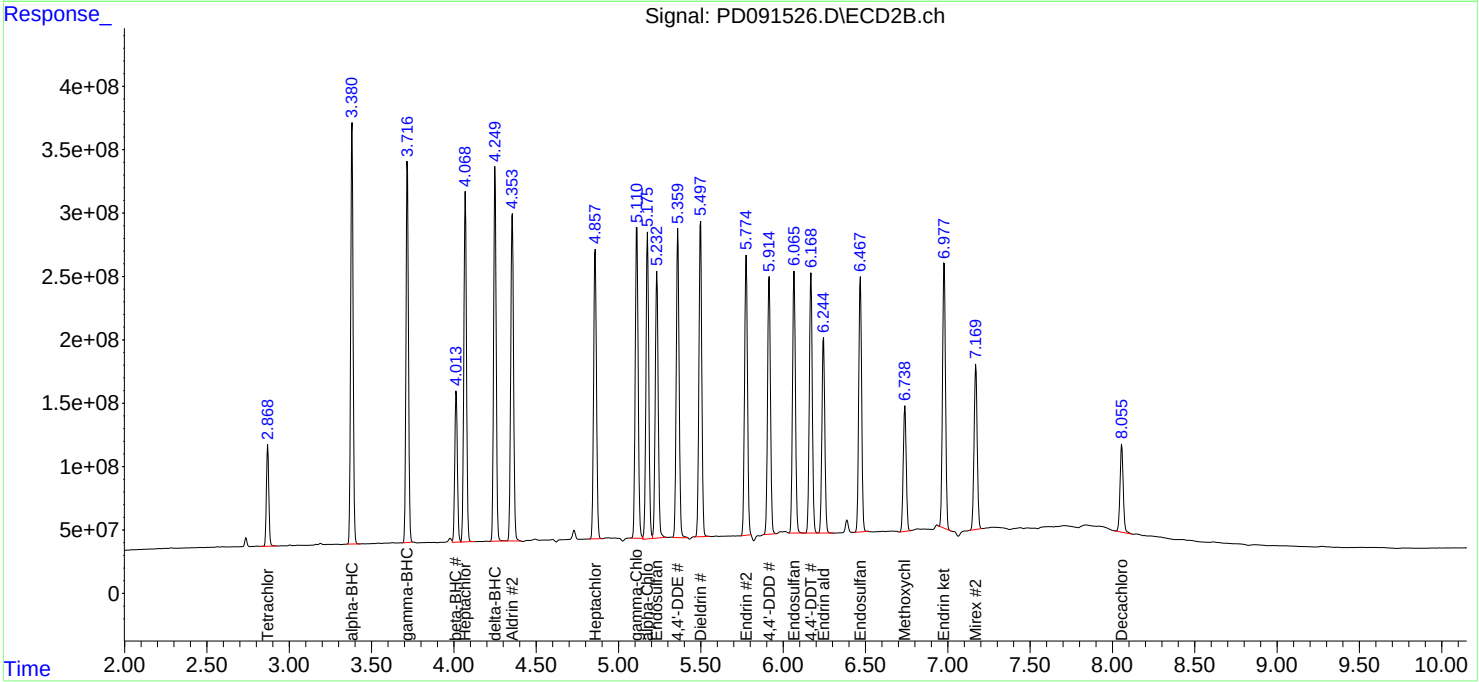
Instrument :
ECD_D
ClientSampleId :
PB170776BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/10/2025
Supervised By :mohammad ahmed 12/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:37:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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 0.25µm





Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:53
Operator : AR\AJ
Sample : Q3742-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-18MS

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:21 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	2.870	50394202	609.1E6	14.613m	16.628m
28)	SA Decachlor...	9.064	8.058	81143427	497.1E6	16.288	12.561
	Target Compounds						
2)	A alpha-BHC	3.991	3.382	381.8E6	2806.1E6	47.754	44.399
3)	MA gamma-BHC...	4.322	3.719	347.3E6	2395.8E6	46.471	41.434
4)	MA Heptachlor	4.919	4.070	313.4E6	2192.1E6	43.760	39.705
5)	MB Aldrin	5.261	4.356	328.6E6	2404.7E6	45.290	42.592
6)	B beta-BHC	4.510	4.015	124.1E6	1027.1E6	42.718	42.746
7)	B delta-BHC	4.756	4.251	352.3E6	2418.8E6	47.403m	41.363
8)	B Heptachlo...	5.682	4.859	285.5E6	2023.4E6	43.943	39.706
9)	A Endosulfan I	6.065	5.234	269.0E6	1759.0E6	43.785	36.760
10)	B gamma-Chl...	5.936	5.112	277.4E6	2075.4E6	42.679m	37.991m
11)	B alpha-Chl...	6.018	5.177	280.1E6	1984.7E6	40.699	37.926
12)	B 4,4'-DDE	6.187	5.361	242.2E6	1987.0E6	41.762	37.181
13)	MA Dieldrin	6.338	5.500	274.2E6	2082.1E6	42.409	38.336
14)	MA Endrin	6.564	5.776	232.6E6	1823.0E6	46.871m	40.339
15)	B Endosulfa...	6.779	6.067	233.0E6	1736.4E6	41.906	37.199m
16)	A 4,4'-DDD	6.698	5.917	204.4E6	1560.7E6	41.625	31.937
17)	MA 4,4'-DDT	7.014	6.170	199.4E6	1584.8E6	48.224	40.498
18)	B Endrin al...	6.908	6.246	185.4E6	1372.9E6	44.502	38.904
19)	B Endosulfa...	7.143	6.470	224.3E6	1663.3E6	43.600	37.099
20)	A Methoxychlor	7.486	6.741	102.6E6	780.1E6	47.165	38.905
21)	B Endrin ke...	7.624	6.979	249.6E6	1778.2E6	44.303	34.897
22)	Mirex	8.104	7.172	130.6E6	1052.2E6	36.714m	31.750

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

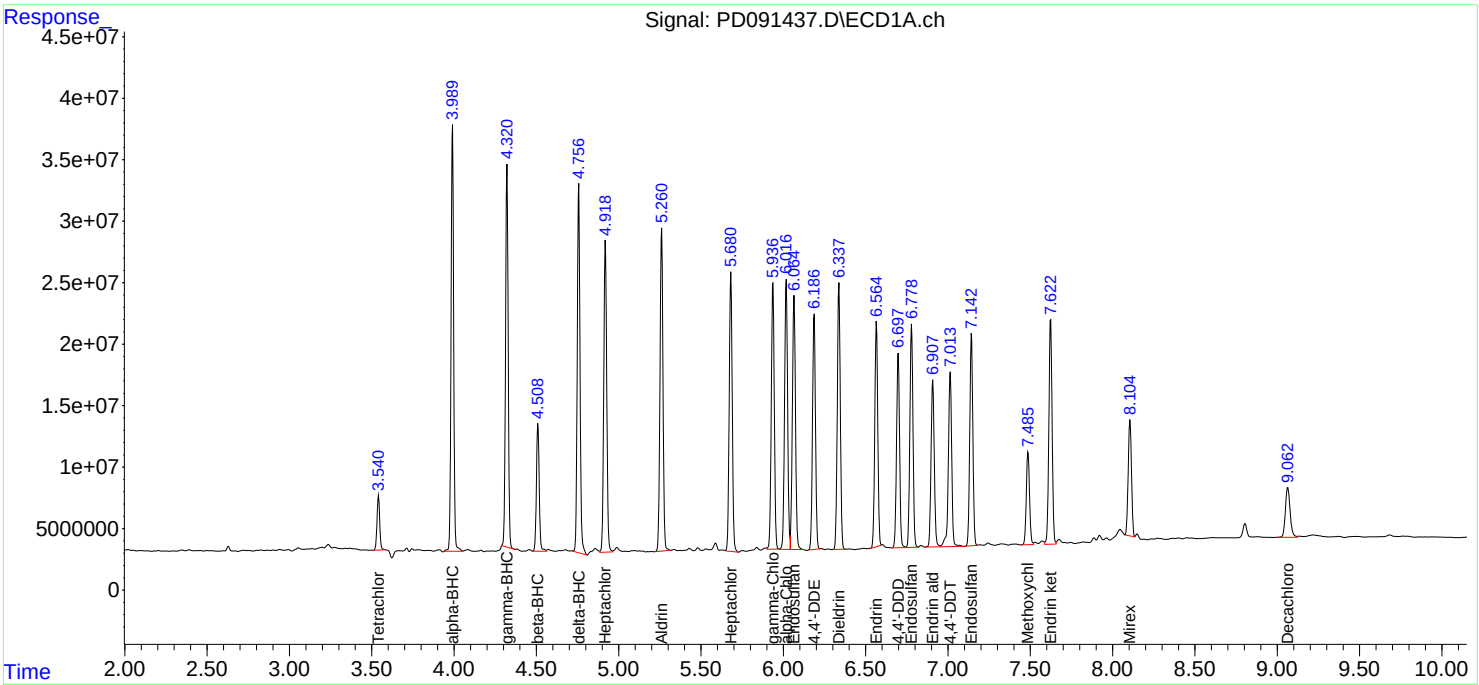
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:53
Operator : AR\AJ
Sample : Q3742-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

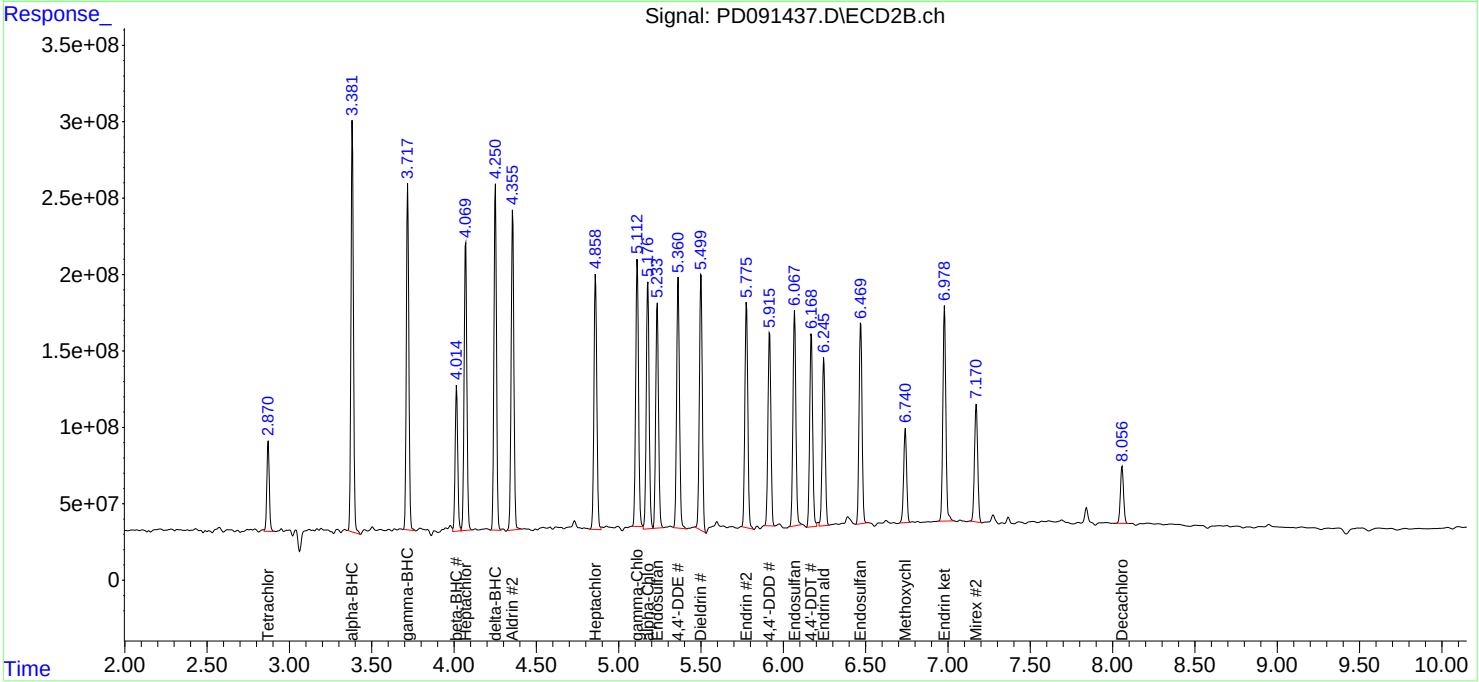
Instrument :
ECD_D
ClientSampleId :
SB-1125-18MS

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:21 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\PD120225\
Data File : PD091438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:06
Operator : AR\AJ
Sample : Q3742-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-18MSD

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:30 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...	3.540	2.872	49857228	610.5E6	14.457m	16.666
28)	SA Decachlor...	9.064	8.058	78868103	492.1E6	15.831	12.435
	Target Compounds						
2)	A alpha-BHC	3.991	3.383	373.3E6	2753.1E6	46.683	43.560
3)	MA gamma-BHC...	4.322	3.719	341.2E6	2351.6E6	45.653	40.669
4)	MA Heptachlor	4.920	4.071	314.1E6	2199.7E6	43.852	39.843
5)	MB Aldrin	5.261	4.356	322.1E6	2360.5E6	44.393	41.810
6)	B beta-BHC	4.509	4.015	120.8E6	1013.6E6	41.591	42.185
7)	B delta-BHC	4.758	4.251	350.4E6	2390.2E6	47.142	40.873
8)	B Heptachlo...	5.681	4.860	280.9E6	1990.3E6	43.239	39.057
9)	A Endosulfan I	6.065	5.235	263.6E6	1734.9E6	42.903	36.256
10)	B gamma-Chl...	5.937	5.112	272.9E6	2046.5E6	41.986	37.463m
11)	B alpha-Chl...	6.018	5.178	276.9E6	1954.4E6	40.230	37.347
12)	B 4,4'-DDE	6.188	5.362	238.0E6	1963.8E6	41.041	36.745
13)	MA Dieldrin	6.338	5.500	269.0E6	2059.0E6	41.617	37.910
14)	MA Endrin	6.566	5.777	234.4E6	1814.1E6	47.218	40.142
15)	B Endosulfa...	6.778	6.069	228.0E6	1802.2E6	41.004	38.607
16)	A 4,4'-DDD	6.698	5.917	199.8E6	1533.8E6	40.688	31.386
17)	MA 4,4'-DDT	7.014	6.170	199.3E6	1604.8E6	48.197	41.010
18)	B Endrin al...	6.908	6.246	182.8E6	1357.2E6	43.874	38.460
19)	B Endosulfa...	7.143	6.470	220.1E6	1647.3E6	42.778	36.741
20)	A Methoxychlor	7.487	6.740	103.4E6	791.2E6	47.556	39.460
21)	B Endrin ke...	7.623	6.979	245.9E6	1756.2E6	43.654	34.465
22)	Mirex	8.104	7.172	127.4E6	1038.8E6	35.816m	31.347

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

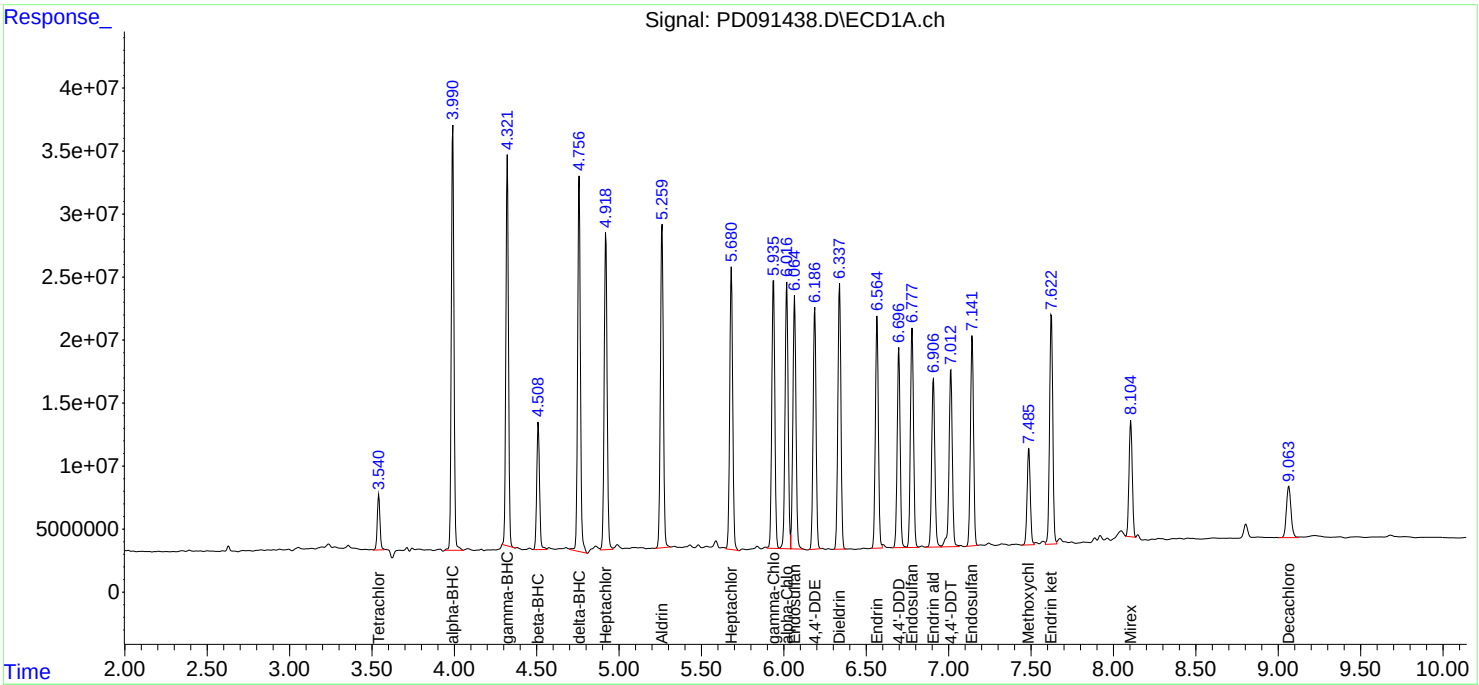
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:06
Operator : AR\AJ
Sample : Q3742-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

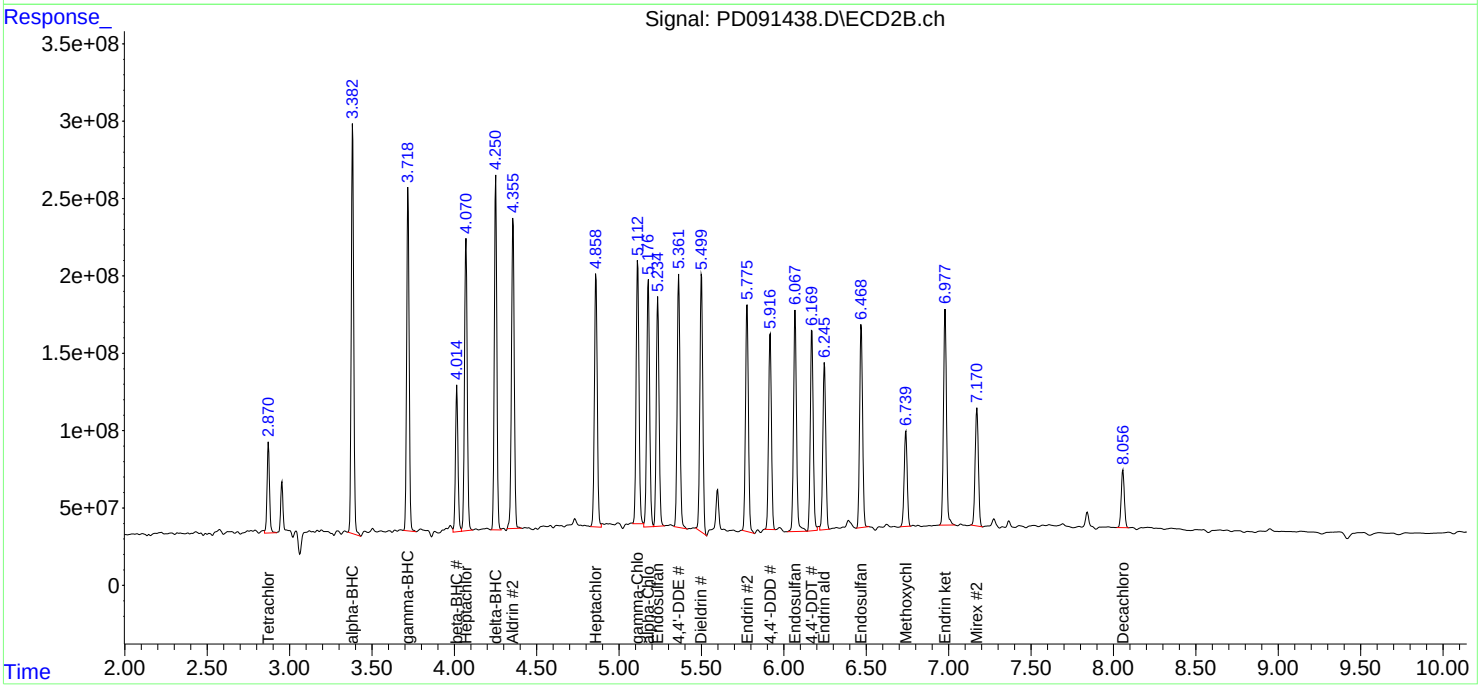
Instrument :
ECD_D
ClientSampleId :
SB-1125-18MSD

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:30 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





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

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Manual Integration Report

Sequence:	PD120225	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PD091416.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:28:45 AM	Sohil	12/3/2025 3:24:17	Peak Integrated by Software
PEM	PD091417.D	4,4"-DDE #2	Abdul	12/3/2025 8:28:38 AM	Sohil	12/3/2025 3:24:23	Peak Integrated by Software
PEM	PD091417.D	Endrin ketone #2	Abdul	12/3/2025 8:28:38 AM	Sohil	12/3/2025 3:24:23	Peak Integrated by Software
PSTDCCC050	PD091426.D	4,4"-DDE #2	Abdul	12/3/2025 8:28:09 AM	Sohil	12/3/2025 3:24:40	Peak Integrated by Software
Q3742-01	PD091427.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:29:05 AM	Sohil	12/3/2025 3:24:44	Peak Integrated by Software
Q3742-02	PD091428.D	Decachlorobiphenyl	Abdul	12/3/2025 8:28:06 AM	Sohil	12/3/2025 3:24:46	Peak Integrated by Software
Q3742-02	PD091428.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:28:06 AM	Sohil	12/3/2025 3:24:46	Peak Integrated by Software
Q3742-02	PD091428.D	Tetrachloro-m-xylene #2	Abdul	12/3/2025 8:28:06 AM	Sohil	12/3/2025 3:24:46	Peak Integrated by Software
Q3742-05	PD091431.D	4,4"-DDE	Abdul	12/3/2025 10:40:54 AM	Sohil	12/3/2025 3:24:54	Peak Integrated by Software
Q3742-05	PD091431.D	4,4"-DDE #2	Abdul	12/3/2025 10:40:54 AM	Sohil	12/3/2025 3:24:54	Peak Integrated by Software
Q3742-05	PD091431.D	Dieldrin	Abdul	12/3/2025 10:40:54 AM	Sohil	12/3/2025 3:24:54	Peak Integrated by Software
Q3742-05	PD091431.D	Dieldrin #2	Abdul	12/3/2025 10:40:54 AM	Sohil	12/3/2025 3:24:54	Peak Integrated by Software
Q3742-05	PD091431.D	Endrin	Abdul	12/3/2025 10:40:54 AM	Sohil	12/3/2025 3:24:54	Peak Integrated by Software

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Manual Integration Report

Sequence:	PD120225	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3742-05	PD091431.D	Endrin #2	Abdul	12/3/2025 10:40:54 AM	Sohil	12/3/2025 3:24:54	Peak Integrated by Software
Q3742-05	PD091431.D	Tetrachloro-m-xylene	Abdul	12/3/2025 10:40:54 AM	Sohil	12/3/2025 3:24:54	Peak Integrated by Software
PEM	PD091433.D	4,4"-DDD	Abdul	12/3/2025 8:22:49 AM	Sohil	12/3/2025 3:24:57	Peak Integrated by Software
PEM	PD091433.D	Endrin aldehyde	Abdul	12/3/2025 8:22:49 AM	Sohil	12/3/2025 3:24:57	Peak Integrated by Software
PEM	PD091433.D	Endrin ketone #2	Abdul	12/3/2025 8:22:49 AM	Sohil	12/3/2025 3:24:57	Peak Integrated by Software
PSTDCCC050	PD091434.D	4,4"-DDT #2	Abdul	12/3/2025 10:40:48 AM	Sohil	12/3/2025 3:25:00	Peak Integrated by Software
PSTDCCC050	PD091434.D	Endrin #2	Abdul	12/3/2025 10:40:48 AM	Sohil	12/3/2025 3:25:00	Peak Integrated by Software
Q3742-06	PD091435.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:40 AM	Sohil	12/3/2025 3:25:03	Peak Integrated by Software
Q3742-06	PD091435.D	Tetrachloro-m-xylene #2	Abdul	12/3/2025 8:22:40 AM	Sohil	12/3/2025 3:25:03	Peak Integrated by Software
Q3742-07	PD091436.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:35 AM	Sohil	12/3/2025 3:25:05	Peak Integrated by Software
Q3742-07MS	PD091437.D	delta-BHC	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software
Q3742-07MS	PD091437.D	Endosulfan II #2	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software
Q3742-07MS	PD091437.D	Endrin	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software

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Manual Integration Report

Sequence:	PD120225	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3742-07MS	PD091437.D	gamma-Chlordane	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software
Q3742-07MS	PD091437.D	gamma-Chlordane #2	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software
Q3742-07MS	PD091437.D	Mirex	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software
Q3742-07MS	PD091437.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software
Q3742-07MS	PD091437.D	Tetrachloro-m-xylene #2	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software
Q3742-07MSD	PD091438.D	gamma-Chlordane #2	Abdul	12/3/2025 8:22:28 AM	Sohil	12/3/2025 3:25:09	Peak Integrated by Software
Q3742-07MSD	PD091438.D	Mirex	Abdul	12/3/2025 8:22:28 AM	Sohil	12/3/2025 3:25:09	Peak Integrated by Software
Q3742-07MSD	PD091438.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:28 AM	Sohil	12/3/2025 3:25:09	Peak Integrated by Software
Q3742-08	PD091439.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:23 AM	Sohil	12/3/2025 3:25:11	Peak Integrated by Software
Q3742-09	PD091440.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:27:37 AM	Sohil	12/3/2025 3:25:14	Peak Integrated by Software
Q3742-10	PD091441.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:19 AM	Sohil	12/3/2025 3:25:15	Peak Integrated by Software
Q3742-16	PD091442.D	Dieldrin #2	Abdul	12/3/2025 8:22:15 AM	Sohil	12/3/2025 3:25:18	Peak Integrated by Software
Q3742-16	PD091442.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:15 AM	Sohil	12/3/2025 3:25:18	Peak Integrated by Software

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Manual Integration Report

Sequence:	PD120225	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3742-17	PD091443.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:11 AM	Sohil	12/3/2025 3:25:27	Peak Integrated by Software
Q3742-17	PD091443.D	Tetrachloro-m-xylene #2	Abdul	12/3/2025 8:22:11 AM	Sohil	12/3/2025 3:25:27	Peak Integrated by Software
Q3742-18	PD091444.D	Decachlorobiphenyl	Abdul	12/3/2025 8:22:06 AM	Sohil	12/3/2025 3:25:30	Peak Integrated by Software
Q3742-18	PD091444.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:06 AM	Sohil	12/3/2025 3:25:30	Peak Integrated by Software
PSTDCCC050	PD091446.D	4,4"-DDE #2	Abdul	12/3/2025 8:21:56 AM	Sohil	12/3/2025 3:25:33	Peak Integrated by Software
PSTDCCC050	PD091446.D	Endrin ketone	Abdul	12/3/2025 8:21:56 AM	Sohil	12/3/2025 3:25:33	Peak Integrated by Software
PSTDCCC050	PD091446.D	gamma-Chlordane	Abdul	12/3/2025 8:21:56 AM	Sohil	12/3/2025 3:25:33	Peak Integrated by Software

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Manual Integration Report

Sequence:	PD120825	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD091479.D	Endrin aldehyde	Abdul	12/9/2025 8:50:37 AM	yogesh	12/9/2025 10:36:17	Peak Integrated by Software
RESCHK	PD091480.D	gamma-Chlordane #2	Abdul	12/9/2025 8:50:33 AM	yogesh	12/9/2025 10:36:18	Peak Integrated by Software
PSTDICC005	PD091485.D	delta-BHC	Abdul	12/9/2025 8:50:29 AM	yogesh	12/9/2025 10:36:20	Peak Integrated by Software
PSTDICC005	PD091485.D	Endosulfan II	Abdul	12/9/2025 8:50:29 AM	yogesh	12/9/2025 10:36:20	Peak Integrated by Software
PSTDICC005	PD091485.D	Endosulfan II #2	Abdul	12/9/2025 8:50:29 AM	yogesh	12/9/2025 10:36:20	Peak Integrated by Software
PSTDICC005	PD091485.D	Heptachlor epoxide	Abdul	12/9/2025 8:50:29 AM	yogesh	12/9/2025 10:36:20	Peak Integrated by Software
PSTDICC005	PD091485.D	Tetrachloro-m-xylene	Abdul	12/9/2025 8:50:29 AM	yogesh	12/9/2025 10:36:20	Peak Integrated by Software
PSTDICV050	PD091496.D	delta-BHC	Abdul	12/9/2025 8:50:20 AM	yogesh	12/9/2025 10:36:25	Peak Integrated by Software
PTOXICV500	PD091498.D	Toxaphene-5	Abdul	12/9/2025 8:50:16 AM	yogesh	12/9/2025 10:36:27	Peak Integrated by Software
PEM	PD091500.D	Endrin aldehyde	Abdul	12/9/2025 8:50:12 AM	yogesh	12/9/2025 10:36:30	Peak Integrated by Software
PSTDCCC050	PD091501.D	4,4"-DDE #2	Abdul	12/9/2025 8:50:09 AM	yogesh	12/9/2025 10:36:32	Peak Integrated by Software
PSTDCCC050	PD091513.D	4,4"-DDE #2	Abdul	12/9/2025 8:48:10 AM	yogesh	12/9/2025 10:36:51	Peak Integrated by Software

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Manual Integration Report

Sequence:	PD120825	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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

Manual Integration Report

Sequence:	Pd120925	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PSTDCCC050	PD091525.D	4,4"-DDE #2	yogesh	12/10/2025 12:59:33 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091525.D	Aldrin #2	yogesh	12/10/2025 12:59:33 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091525.D	beta-BHC	yogesh	12/10/2025 12:59:33 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091525.D	Endosulfan II	yogesh	12/10/2025 12:59:33 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PB170776BS	PD091526.D	beta-BHC	yogesh	12/10/2025 12:59:35 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PB170776BS	PD091526.D	gamma-Chlordane #2	yogesh	12/10/2025 12:59:35 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091529.D	4,4"-DDE #2	yogesh	12/10/2025 12:59:38 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091529.D	Aldrin #2	yogesh	12/10/2025 12:59:38 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091529.D	Endrin	yogesh	12/10/2025 12:59:38 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091529.D	Endrin #2	yogesh	12/10/2025 12:59:38 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091529.D	Endrin ketone	yogesh	12/10/2025 12:59:38 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091529.D	Endrin ketone #2	yogesh	12/10/2025 12:59:38 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software

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Manual Integration Report

Sequence:	Pd120925	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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 # PD120225

Review By	Abdul	Review On	12/3/2025 8:29:21 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:25:55 PM		
SubDirectory	PD120225	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	PD091415.D	02 Dec 2025 11:37	AR\AJ	Ok
2	I.BLK	PD091416.D	02 Dec 2025 11:50	AR\AJ	Ok,M
3	PEM	PD091417.D	02 Dec 2025 12:04	AR\AJ	Ok,M
4	PSTDCCC050	PD091418.D	02 Dec 2025 12:44	AR\AJ	Ok
5	PB170776BL	PD091419.D	02 Dec 2025 13:37	AR\AJ	Ok
6	PB170776BS	PD091420.D	02 Dec 2025 14:21	AR\AJ	Not Ok
7	Q3746-01	PD091421.D	02 Dec 2025 15:30	AR\AJ	Ok,M
8	Q3750-01	PD091422.D	02 Dec 2025 15:44	AR\AJ	Ok,M
9	Q3750-04	PD091423.D	02 Dec 2025 15:58	AR\AJ	Ok,M
10	Q3748-01	PD091424.D	02 Dec 2025 16:11	AR\AJ	Ok,M
11	I.BLK	PD091425.D	02 Dec 2025 16:25	AR\AJ	Ok
12	PSTDCCC050	PD091426.D	02 Dec 2025 16:39	AR\AJ	Ok,M
13	Q3742-01	PD091427.D	02 Dec 2025 17:23	AR\AJ	Ok,M
14	Q3742-02	PD091428.D	02 Dec 2025 17:37	AR\AJ	Ok,M
15	Q3742-03	PD091429.D	02 Dec 2025 17:50	AR\AJ	Not Ok
16	Q3742-04	PD091430.D	02 Dec 2025 18:04	AR\AJ	Not Ok
17	Q3742-05	PD091431.D	02 Dec 2025 18:17	AR\AJ	Ok,M
18	I.BLK	PD091432.D	02 Dec 2025 18:31	AR\AJ	Ok
19	PEM	PD091433.D	02 Dec 2025 18:45	AR\AJ	Ok,M
20	PSTDCCC050	PD091434.D	02 Dec 2025 19:12	AR\AJ	Ok,M
21	Q3742-06	PD091435.D	02 Dec 2025 19:26	AR\AJ	Ok,M

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Fax : 908 789 8922

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD120225

Review By	Abdul	Review On	12/3/2025 8:29:21 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:25:55 PM		
SubDirectory	PD120225	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	Q3742-07	PD091436.D	02 Dec 2025 19:39	AR\AJ	Ok,M
23	Q3742-07MS	PD091437.D	02 Dec 2025 19:53	AR\AJ	Ok,M
24	Q3742-07MSD	PD091438.D	02 Dec 2025 20:06	AR\AJ	Ok,M
25	Q3742-08	PD091439.D	02 Dec 2025 20:20	AR\AJ	Ok,M
26	Q3742-09	PD091440.D	02 Dec 2025 20:34	AR\AJ	Ok,M
27	Q3742-10	PD091441.D	02 Dec 2025 20:47	AR\AJ	Ok,M
28	Q3742-16	PD091442.D	02 Dec 2025 21:01	AR\AJ	Ok,M
29	Q3742-17	PD091443.D	02 Dec 2025 21:15	AR\AJ	Ok,M
30	Q3742-18	PD091444.D	02 Dec 2025 21:28	AR\AJ	Ok,M
31	I.BLK	PD091445.D	02 Dec 2025 21:42	AR\AJ	Ok
32	PSTDCCC050	PD091446.D	02 Dec 2025 21:55	AR\AJ	Ok,M

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD120825

Review By	Abdul	Review On	12/9/2025 8:51:43 AM		
Supervise By	yogesh	Supervise On	12/9/2025 10:37:14 AM		
SubDirectory	PD120825	HP Acquire Method		HP Processing Method	pd120825 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25089
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761PP24754,PP24759,PP24761PP24754,PP24759,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	PD091477.D	08 Dec 2025 12:32	AR\AJ	Ok
2	I.BLK	PD091478.D	08 Dec 2025 12:45	AR\AJ	Ok
3	PEM	PD091479.D	08 Dec 2025 12:59	AR\AJ	Ok,M
4	RESCHK	PD091480.D	08 Dec 2025 14:55	AR\AJ	Ok,M
5	PSTDICC100	PD091481.D	08 Dec 2025 15:09	AR\AJ	Ok
6	PSTDICC075	PD091482.D	08 Dec 2025 15:22	AR\AJ	Ok
7	PSTDICC050	PD091483.D	08 Dec 2025 15:36	AR\AJ	Ok
8	PSTDICC025	PD091484.D	08 Dec 2025 15:50	AR\AJ	Ok
9	PSTDICC005	PD091485.D	08 Dec 2025 16:03	AR\AJ	Ok,M
10	PCHLORICC1000	PD091486.D	08 Dec 2025 16:17	AR\AJ	Ok
11	PCHLORICC750	PD091487.D	08 Dec 2025 16:31	AR\AJ	Ok
12	PCHLORICC500	PD091488.D	08 Dec 2025 16:44	AR\AJ	Ok
13	PCHLORICC250	PD091489.D	08 Dec 2025 16:58	AR\AJ	Ok
14	PCHLORICC050	PD091490.D	08 Dec 2025 17:12	AR\AJ	Ok,M
15	PTOXICC1000	PD091491.D	08 Dec 2025 17:25	AR\AJ	Not Ok
16	PTOXICC750	PD091492.D	08 Dec 2025 17:39	AR\AJ	Not Ok
17	PTOXICC500	PD091493.D	08 Dec 2025 17:53	AR\AJ	Ok
18	PTOXICC250	PD091494.D	08 Dec 2025 18:06	AR\AJ	Not Ok
19	PTOXICC100	PD091495.D	08 Dec 2025 18:20	AR\AJ	Not Ok
20	PSTDICV050	PD091496.D	08 Dec 2025 18:34	AR\AJ	Ok,M
21	PCHLORICV500	PD091497.D	08 Dec 2025 18:47	AR\AJ	Ok

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD120825

Review By	Abdul	Review On	12/9/2025 8:51:43 AM		
Supervise By	yogesh	Supervise On	12/9/2025 10:37:14 AM		
SubDirectory	PD120825	HP Acquire Method		HP Processing Method	pd120825 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25089
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762 ,PP24763,PP24764
CCC	PP24751,PP24756,PP24761PP24754,PP24759,PP24761PP24754,PP24759,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	PTOXICV500	PD091498.D	09 Dec 2025 00:41	AR\AJ	Not Ok
23	I.BLK	PD091499.D	09 Dec 2025 00:54	AR\AJ	Ok
24	PEM	PD091500.D	09 Dec 2025 01:08	AR\AJ	Ok,M
25	PSTDCCC050	PD091501.D	09 Dec 2025 01:22	AR\AJ	Ok,M
26	PB170864BL	PD091502.D	09 Dec 2025 01:35	AR\AJ	Ok,M
27	PB170864BS	PD091503.D	09 Dec 2025 01:49	AR\AJ	Ok
28	Q3795-01	PD091504.D	09 Dec 2025 02:02	AR\AJ	Ok,M
29	Q3795-01MS	PD091505.D	09 Dec 2025 02:16	AR\AJ	Ok,M
30	Q3795-01MSD	PD091506.D	09 Dec 2025 02:30	AR\AJ	Ok,M
31	Q3795-05	PD091507.D	09 Dec 2025 02:43	AR\AJ	Not Ok
32	Q3801-01	PD091508.D	09 Dec 2025 02:57	AR\AJ	Ok,M
33	Q3801-06	PD091509.D	09 Dec 2025 03:11	AR\AJ	Ok,M
34	Q3806-01	PD091510.D	09 Dec 2025 03:24	AR\AJ	Ok,M
35	Q3806-04	PD091511.D	09 Dec 2025 03:38	AR\AJ	Ok,M
36	I.BLK	PD091512.D	09 Dec 2025 03:52	AR\AJ	Ok
37	PSTDCCC050	PD091513.D	09 Dec 2025 04:05	AR\AJ	Ok,M

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD120925

Review By	yogesh	Review On	12/10/2025 12:59:58 AM		
Supervise By	mohammad	Supervise On	12/10/2025 1:01:23 AM		
SubDirectory	PD120925	HP Acquire Method		HP Processing Method	pd120625 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25089
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762 ,PP24763,PP24764
CCC	PP24751,PP24756,PP24761PP24754,PP24759,PP24761PP24754,PP24759,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	PD091514.D	09 Dec 2025 09:39	AR\AJ	Ok
2	I.BLK	PD091515.D	09 Dec 2025 09:52	AR\AJ	Ok
3	PEM	PD091516.D	09 Dec 2025 10:06	AR\AJ	Not Ok
4	PTOXICC1000	PD091517.D	09 Dec 2025 10:20	AR\AJ	Ok
5	PTOXICC750	PD091518.D	09 Dec 2025 10:37	AR\AJ	Ok
6	PTOXICC500	PD091519.D	09 Dec 2025 10:50	AR\AJ	Ok
7	PTOXICC250	PD091520.D	09 Dec 2025 11:04	AR\AJ	Ok
8	PTOXICC100	PD091521.D	09 Dec 2025 12:26	AR\AJ	Ok
9	PTOXICV500	PD091522.D	09 Dec 2025 12:53	AR\AJ	Ok
10	I.BLK	PD091523.D	09 Dec 2025 13:07	AR\AJ	Ok
11	PEM	PD091524.D	09 Dec 2025 13:20	AR\AJ	Ok
12	PSTDCCC050	PD091525.D	09 Dec 2025 14:05	AR\AJ	Ok,M
13	PB170776BS	PD091526.D	09 Dec 2025 14:22	AR\AJ	Ok,M
14	Q3795-05	PD091527.D	09 Dec 2025 14:50	AR\AJ	Ok,M
15	I.BLK	PD091528.D	09 Dec 2025 16:33	AR\AJ	Ok
16	PSTDCCC050	PD091529.D	09 Dec 2025 16:47	AR\AJ	Ok,M

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 # PD120225

Review By	Abdul	Review On	12/3/2025 8:29:21 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:25:55 PM		
SubDirectory	PD120225	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	PD091415.D	02 Dec 2025 11:37		AR\AJ	Ok
2	I.BLK	I.BLK	PD091416.D	02 Dec 2025 11:50		AR\AJ	Ok,M
3	PEM	PEM	PD091417.D	02 Dec 2025 12:04		AR\AJ	Ok,M
4	PSTDCCC050	PSTDCCC050	PD091418.D	02 Dec 2025 12:44		AR\AJ	Ok
5	PB170776BL	PB170776BL	PD091419.D	02 Dec 2025 13:37		AR\AJ	Ok
6	PB170776BS	PB170776BS	PD091420.D	02 Dec 2025 14:21	F flag in 2nd column for most of compounds	AR\AJ	Not Ok
7	Q3746-01	ROW	PD091421.D	02 Dec 2025 15:30		AR\AJ	Ok,M
8	Q3750-01	FENCE WC-1	PD091422.D	02 Dec 2025 15:44		AR\AJ	Ok,M
9	Q3750-04	FENCE WC-2	PD091423.D	02 Dec 2025 15:58		AR\AJ	Ok,M
10	Q3748-01	AU-05-12-1-2025	PD091424.D	02 Dec 2025 16:11		AR\AJ	Ok,M
11	I.BLK	I.BLK	PD091425.D	02 Dec 2025 16:25		AR\AJ	Ok
12	PSTDCCC050	PSTDCCC050	PD091426.D	02 Dec 2025 16:39		AR\AJ	Ok,M
13	Q3742-01	SB-1125-23	PD091427.D	02 Dec 2025 17:23		AR\AJ	Ok,M
14	Q3742-02	SB-1125-19	PD091428.D	02 Dec 2025 17:37		AR\AJ	Ok,M
15	Q3742-03	SB-1125-8	PD091429.D	02 Dec 2025 17:50		AR\AJ	Not Ok
16	Q3742-04	SB-1125-9	PD091430.D	02 Dec 2025 18:04		AR\AJ	Not Ok
17	Q3742-05	SB-1125-21	PD091431.D	02 Dec 2025 18:17		AR\AJ	Ok,M

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD120225

Review By	Abdul	Review On	12/3/2025 8:29:21 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:25:55 PM		
SubDirectory	PD120225	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	

18	I.BLK	I.BLK	PD091432.D	02 Dec 2025 18:31		AR\AJ	Ok
19	PEM	PEM	PD091433.D	02 Dec 2025 18:45		AR\AJ	Ok,M
20	PSTDCCC050	PSTDCCC050	PD091434.D	02 Dec 2025 19:12		AR\AJ	Ok,M
21	Q3742-06	SB-1125-13	PD091435.D	02 Dec 2025 19:26		AR\AJ	Ok,M
22	Q3742-07	SB-1125-18	PD091436.D	02 Dec 2025 19:39		AR\AJ	Ok,M
23	Q3742-07MS	SB-1125-18MS	PD091437.D	02 Dec 2025 19:53		AR\AJ	Ok,M
24	Q3742-07MSD	SB-1125-18MSD	PD091438.D	02 Dec 2025 20:06		AR\AJ	Ok,M
25	Q3742-08	SB-1125-20	PD091439.D	02 Dec 2025 20:20		AR\AJ	Ok,M
26	Q3742-09	SB-1125-22	PD091440.D	02 Dec 2025 20:34		AR\AJ	Ok,M
27	Q3742-10	SB-1125-2	PD091441.D	02 Dec 2025 20:47		AR\AJ	Ok,M
28	Q3742-16	SB-1125-1	PD091442.D	02 Dec 2025 21:01		AR\AJ	Ok,M
29	Q3742-17	SB-1125-25	PD091443.D	02 Dec 2025 21:15		AR\AJ	Ok,M
30	Q3742-18	SB-1125-24	PD091444.D	02 Dec 2025 21:28		AR\AJ	Ok,M
31	I.BLK	I.BLK	PD091445.D	02 Dec 2025 21:42		AR\AJ	Ok
32	PSTDCCC050	PSTDCCC050	PD091446.D	02 Dec 2025 21:55		AR\AJ	Ok,M

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD120825

Review By	Abdul	Review On	12/9/2025 8:51:43 AM		
Supervise By	yogesh	Supervise On	12/9/2025 10:37:14 AM		
SubDirectory	PD120825	HP Acquire Method		HP Processing Method	pd120825 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25089
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761PP24754,PP24759,PP24761PP24754,PP24759,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	PD091477.D	08 Dec 2025 12:32		AR\AJ	Ok
2	I.BLK	I.BLK	PD091478.D	08 Dec 2025 12:45		AR\AJ	Ok
3	PEM	PEM	PD091479.D	08 Dec 2025 12:59		AR\AJ	Ok,M
4	RESCHK	RESCHK	PD091480.D	08 Dec 2025 14:55		AR\AJ	Ok,M
5	PSTDICC100	PSTDICC100	PD091481.D	08 Dec 2025 15:09		AR\AJ	Ok
6	PSTDICC075	PSTDICC075	PD091482.D	08 Dec 2025 15:22		AR\AJ	Ok
7	PSTDICC050	PSTDICC050	PD091483.D	08 Dec 2025 15:36		AR\AJ	Ok
8	PSTDICC025	PSTDICC025	PD091484.D	08 Dec 2025 15:50		AR\AJ	Ok
9	PSTDICC005	PSTDICC005	PD091485.D	08 Dec 2025 16:03		AR\AJ	Ok,M
10	PCHLORICC1000	PCHLORICC1000	PD091486.D	08 Dec 2025 16:17		AR\AJ	Ok
11	PCHLORICC750	PCHLORICC750	PD091487.D	08 Dec 2025 16:31		AR\AJ	Ok
12	PCHLORICC500	PCHLORICC500	PD091488.D	08 Dec 2025 16:44		AR\AJ	Ok
13	PCHLORICC250	PCHLORICC250	PD091489.D	08 Dec 2025 16:58		AR\AJ	Ok
14	PCHLORICC050	PCHLORICC050	PD091490.D	08 Dec 2025 17:12		AR\AJ	Ok,M
15	PTOXICC1000	PTOXICC1000	PD091491.D	08 Dec 2025 17:25	Not used	AR\AJ	Not Ok
16	PTOXICC750	PTOXICC750	PD091492.D	08 Dec 2025 17:39	Not used	AR\AJ	Not Ok
17	PTOXICC500	PTOXICC500	PD091493.D	08 Dec 2025 17:53		AR\AJ	Ok
18	PTOXICC250	PTOXICC250	PD091494.D	08 Dec 2025 18:06	Not used	AR\AJ	Not Ok

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD120825

Review By	Abdul	Review On	12/9/2025 8:51:43 AM		
Supervise By	yogesh	Supervise On	12/9/2025 10:37:14 AM		
SubDirectory	PD120825	HP Acquire Method		HP Processing Method	pd120825 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25089
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761PP24754,PP24759,PP24761PP24754,PP24759,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	PTOXICC100	PTOXICC100	PD091495.D	08 Dec 2025 18:20	Not used	AR\AJ	Not Ok
20	PSTDICV050	ICVPD120825	PD091496.D	08 Dec 2025 18:34		AR\AJ	Ok,M
21	PCHLORICV500	ICVPD120825CHLOR	PD091497.D	08 Dec 2025 18:47		AR\AJ	Ok
22	PTOXICV500	ICVPD120825TOX	PD091498.D	09 Dec 2025 00:41	failing low	AR\AJ	Not Ok
23	I.BLK	I.BLK	PD091499.D	09 Dec 2025 00:54		AR\AJ	Ok
24	PEM	PEM	PD091500.D	09 Dec 2025 01:08		AR\AJ	Ok,M
25	PSTDCCC050	PSTDCCC050	PD091501.D	09 Dec 2025 01:22		AR\AJ	Ok,M
26	PB170864BL	PB170864BL	PD091502.D	09 Dec 2025 01:35		AR\AJ	Ok,M
27	PB170864BS	PB170864BS	PD091503.D	09 Dec 2025 01:49		AR\AJ	Ok
28	Q3795-01	72-11966	PD091504.D	09 Dec 2025 02:02		AR\AJ	Ok,M
29	Q3795-01MS	72-11966MS	PD091505.D	09 Dec 2025 02:16	some compounds fail for recovery	AR\AJ	Ok,M
30	Q3795-01MSD	72-11966MSD	PD091506.D	09 Dec 2025 02:30	some compounds fail for recovery	AR\AJ	Ok,M
31	Q3795-05	RBR 200059	PD091507.D	09 Dec 2025 02:43	Need to run again	AR\AJ	Not Ok
32	Q3801-01	SOIL#1	PD091508.D	09 Dec 2025 02:57		AR\AJ	Ok,M
33	Q3801-06	SOIL#2	PD091509.D	09 Dec 2025 03:11		AR\AJ	Ok,M
34	Q3806-01	TR-01-12-5-2025	PD091510.D	09 Dec 2025 03:24		AR\AJ	Ok,M
35	Q3806-04	TR-05-12-5-2025	PD091511.D	09 Dec 2025 03:38		AR\AJ	Ok,M
36	I.BLK	I.BLK	PD091512.D	09 Dec 2025 03:52		AR\AJ	Ok
37	PSTDCCC050	PSTDCCC050	PD091513.D	09 Dec 2025 04:05		AR\AJ	Ok,M

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD120825

Review By	Abdul	Review On	12/9/2025 8:51:43 AM		
Supervise By	yogesh	Supervise On	12/9/2025 10:37:14 AM		
SubDirectory	PD120825	HP Acquire Method		HP Processing Method	pd120825 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25089
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761PP24754,PP24759,PP24761PP24754,PP24759,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD120925

Review By	yogesh	Review On	12/10/2025 12:59:58 AM		
Supervise By	mohammad	Supervise On	12/10/2025 1:01:23 AM		
SubDirectory	PD120925	HP Acquire Method		HP Processing Method	pd120625 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25089
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761PP24754,PP24759,PP24761PP24754,PP24759,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	PD091514.D	09 Dec 2025 09:39		AR\AJ	Ok
2	I.BLK	I.BLK	PD091515.D	09 Dec 2025 09:52		AR\AJ	Ok
3	PEM	PEM	PD091516.D	09 Dec 2025 10:06	Not use	AR\AJ	Not Ok
4	PTOXICC1000	PTOXICC1000	PD091517.D	09 Dec 2025 10:20		AR\AJ	Ok
5	PTOXICC750	PTOXICC750	PD091518.D	09 Dec 2025 10:37		AR\AJ	Ok
6	PTOXICC500	PTOXICC500	PD091519.D	09 Dec 2025 10:50		AR\AJ	Ok
7	PTOXICC250	PTOXICC250	PD091520.D	09 Dec 2025 11:04		AR\AJ	Ok
8	PTOXICC100	PTOXICC100	PD091521.D	09 Dec 2025 12:26		AR\AJ	Ok
9	PTOXICV500	ICVPD120825TOX	PD091522.D	09 Dec 2025 12:53		AR\AJ	Ok
10	I.BLK	I.BLK	PD091523.D	09 Dec 2025 13:07		AR\AJ	Ok
11	PEM	PEM	PD091524.D	09 Dec 2025 13:20		AR\AJ	Ok
12	PSTDCCC050	PSTDCCC050	PD091525.D	09 Dec 2025 14:05		AR\AJ	Ok,M
13	PB170776BS	PB170776BS	PD091526.D	09 Dec 2025 14:22		AR\AJ	Ok,M
14	Q3795-05	RBR 200059	PD091527.D	09 Dec 2025 14:50		AR\AJ	Ok,M
15	I.BLK	I.BLK	PD091528.D	09 Dec 2025 16:33		AR\AJ	Ok
16	PSTDCCC050	PSTDCCC050	PD091529.D	09 Dec 2025 16:47		AR\AJ	Ok,M

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170776

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 : 12/02/2025

Extraction Start Time : 08:16

Extraction End Date : 12/02/2025

Extraction End Time : 11:30

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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721.

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
12/2/25	RS (Ext-lab)	R Test/PCB Lab
11:35	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170776

Analytical Method: M3541-ASE Extraction-15 **Concentration Date:** 12/02/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170776BL	PBLK776	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10			U1-3
PB170776BS	PLCS776	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10			4
Q3742-01	SB-1125-23	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E		5
Q3742-02	SB-1125-19	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	E		6
Q3742-03	SB-1125-8	Pesticide-TCL	30.09	N/A	ritesh	Evelyn	10	E		U2-1
Q3742-04	SB-1125-9	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	E		2
Q3742-05	SB-1125-21	Pesticide-TCL	30.08	N/A	ritesh	Evelyn	10	E		3
Q3742-06	SB-1125-13	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		4
Q3742-07	SB-1125-18	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	E		5
Q3742-07MS	SB-1125-18MS	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	E		6
Q3742-07MSD	SB-1125-18MSD	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	E		U1-2
Q3742-08	SB-1125-20	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		3
Q3742-09	SB-1125-22	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	E		4
Q3742-10	SB-1125-2	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E		5
Q3742-16	SB-1125-1	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		6
Q3742-17	SB-1125-25	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E		U2-1
Q3742-18	SB-1125-24	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	E		2
Q3746-01	ROW	Pesticide-TCL	30.09	N/A	ritesh	Evelyn	10	E		3
Q3748-01	AU-05-12-1-2025	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	E		4
Q3750-01	FENCE WC-1	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E		5
Q3750-04	FENCE WC-2	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	E		6

RS 12/2

* **Extracts relinguished on the same date as received.**

1707 8:16

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3742P **WorkList ID :** 193410 **Department :** Extraction **Date :** 12-02-2025 08:11:19

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3742-01	SB-1125-23	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/6025	8081B
Q3742-02	SB-1125-19	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-03	SB-1125-8	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-04	SB-1125-9	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-05	SB-1125-21	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-06	SB-1125-13	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-07	SB-1125-18	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-08	SB-1125-20	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-09	SB-1125-22	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-10	SB-1125-2	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-16	SB-1125-1	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-17	SB-1125-25	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-18	SB-1125-24	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3746-01	ROW	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	A11	12/02/2025	8081B
Q3748-01	AU-05-12-1-2025	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	A12	12/01/2025	8081B
Q3750-01	FENCE WC-1	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	A11	12/01/2025	8081B
Q3750-04	FENCE WC-2	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	A11	12/01/2025	8081B

Date/Time 12/02/25 8:11
Raw Sample Received by: RJ (ECL-Lab)
Raw Sample Relinquished by:

Date/Time 12/02/25 8:40
Raw Sample Received by:
Raw Sample Relinquished by: RJ (ECL-Lab)

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LAB CHRONICLE

OrderID:	Q3742	**OrderDate:**	12/1/2025 9:06:00 AM
Client:	Remington & Vernick	**Project:**	Saddler Property
Contact:	Justin Zarzecki	**Location:**	--Select--,A21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3742-01	**SB-1125-23**	**SOIL**			**11/26/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-02	**SB-1125-19**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-03	**SB-1125-8**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_F2	NJEPH		12/04/25	12/04/25	
Q3742-04	**SB-1125-9**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_F2	NJEPH		12/04/25	12/04/25	
Q3742-05	**SB-1125-21**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-06	**SB-1125-13**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-07	**SB-1125-18**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	

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LAB CHRONICLE

			Pesticide-TCL	8081B		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-08	**SB-1125-20**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			Pesticide-TCL	8081B		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-09	**SB-1125-22**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			Pesticide-TCL	8081B		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-10	**SB-1125-2**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			Pesticide-TCL	8081B		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-11	**SB-1125-3A**	**Solid**			**11/25/25**		**11/26/25**
			EPH_F2	NJEPH		12/04/25	12/05/25
Q3742-12	**SB-1125-3B**	**Solid**			**11/25/25**		**11/26/25**
			EPH_F2	NJEPH		12/04/25	12/05/25
Q3742-13	**SB-1125-3C**	**Solid**			**11/25/25**		**11/26/25**
			EPH_F2	NJEPH		12/04/25	12/05/25
			EPH_F2	NJEPH		12/04/25	12/09/25
Q3742-14	**SB-1125-3D**	**Solid**			**11/25/25**		**11/26/25**
			EPH_F2	NJEPH		12/04/25	12/05/25
Q3742-15	**SB-1125-3E**	**Solid**			**11/25/25**		**11/26/25**
			EPH_F2	NJEPH		12/04/25	12/05/25
Q3742-16	**SB-1125-1**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			Pesticide-TCL	8081B		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-17	**SB-1125-25**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			Pesticide-TCL	8081B		12/02/25	12/02/25

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LAB CHRONICLE

			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-18	**SB-1125-24**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3742 **Order ID:** Q3742

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SB-1125-21								
Q3742-05	SB-1125-21	SOIL	Aroclor-1260	12.3	JP	4.10	21.3	ug/kg
			Total Concentration:	**12.300**				

SAMPLE DATA

Raw Data: **PO115511.D**

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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:	SB-1125-23	SDG No.:	Q3742
Lab Sample ID:	Q3742-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	70.1
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	5.60	U	1	5.60	24.2	ug/kg	12/02/25 14:53	PB170775
11104-28-2	Aroclor-1221	5.70	U	1	5.70	24.2	ug/kg	12/02/25 14:53	PB170775
11141-16-5	Aroclor-1232	5.30	U	1	5.30	24.2	ug/kg	12/02/25 14:53	PB170775
53469-21-9	Aroclor-1242	5.70	U	1	5.70	24.2	ug/kg	12/02/25 14:53	PB170775
12672-29-6	Aroclor-1248	8.40	U	1	8.40	24.2	ug/kg	12/02/25 14:53	PB170775
11097-69-1	Aroclor-1254	4.60	U	1	4.60	24.2	ug/kg	12/02/25 14:53	PB170775
37324-23-5	Aroclor-1262	7.10	U	1	7.10	24.2	ug/kg	12/02/25 14:53	PB170775
11100-14-4	Aroclor-1268	5.10	U	1	5.10	24.2	ug/kg	12/02/25 14:53	PB170775
11096-82-5	Aroclor-1260	4.60	U	1	4.60	24.2	ug/kg	12/02/25 14:53	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.5			21 - 165	112%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.4			10 - 170	102%	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

Raw Data: **PO115512.D**

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-19	SDG No.:	Q3742
Lab Sample ID:	Q3742-02	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	40.9
Sample Wt/Vol:	30.02 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	9.70	U	1	9.70	41.5	ug/kg	12/02/25 15:11	PB170775
11104-28-2	Aroclor-1221	9.80	U	1	9.80	41.5	ug/kg	12/02/25 15:11	PB170775
11141-16-5	Aroclor-1232	9.10	U	1	9.10	41.5	ug/kg	12/02/25 15:11	PB170775
53469-21-9	Aroclor-1242	9.80	U	1	9.80	41.5	ug/kg	12/02/25 15:11	PB170775
12672-29-6	Aroclor-1248	14.5	U	1	14.5	41.5	ug/kg	12/02/25 15:11	PB170775
11097-69-1	Aroclor-1254	7.80	U	1	7.80	41.5	ug/kg	12/02/25 15:11	PB170775
37324-23-5	Aroclor-1262	12.3	U	1	12.3	41.5	ug/kg	12/02/25 15:11	PB170775
11100-14-4	Aroclor-1268	8.80	U	1	8.80	41.5	ug/kg	12/02/25 15:11	PB170775
11096-82-5	Aroclor-1260	7.90	U	1	7.90	41.5	ug/kg	12/02/25 15:11	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.7			21 - 165	113%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.0			10 - 170	105%	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

Raw Data: **PO115513.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-8	SDG No.:	Q3742
Lab Sample ID:	Q3742-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	85.2
Sample Wt/Vol:	30.09 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

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	19.9	ug/kg	12/02/25 15:30	PB170775
11104-28-2	Aroclor-1221	4.70	U	1	4.70	19.9	ug/kg	12/02/25 15:30	PB170775
11141-16-5	Aroclor-1232	4.40	U	1	4.40	19.9	ug/kg	12/02/25 15:30	PB170775
53469-21-9	Aroclor-1242	4.70	U	1	4.70	19.9	ug/kg	12/02/25 15:30	PB170775
12672-29-6	Aroclor-1248	6.90	U	1	6.90	19.9	ug/kg	12/02/25 15:30	PB170775
11097-69-1	Aroclor-1254	3.80	U	1	3.80	19.9	ug/kg	12/02/25 15:30	PB170775
37324-23-5	Aroclor-1262	5.90	U	1	5.90	19.9	ug/kg	12/02/25 15:30	PB170775
11100-14-4	Aroclor-1268	4.20	U	1	4.20	19.9	ug/kg	12/02/25 15:30	PB170775
11096-82-5	Aroclor-1260	3.80	U	1	3.80	19.9	ug/kg	12/02/25 15:30	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.8			21 - 165	109%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.5			10 - 170	102%	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

Raw Data: **PO115514.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-9	SDG No.:	Q3742
Lab Sample ID:	Q3742-04	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	78.6
Sample Wt/Vol:	30.04 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	5.00	U	1	5.00	21.6	ug/kg	12/02/25 15:48	PB170775
11104-28-2	Aroclor-1221	5.10	U	1	5.10	21.6	ug/kg	12/02/25 15:48	PB170775
11141-16-5	Aroclor-1232	4.70	U	1	4.70	21.6	ug/kg	12/02/25 15:48	PB170775
53469-21-9	Aroclor-1242	5.10	U	1	5.10	21.6	ug/kg	12/02/25 15:48	PB170775
12672-29-6	Aroclor-1248	7.50	U	1	7.50	21.6	ug/kg	12/02/25 15:48	PB170775
11097-69-1	Aroclor-1254	4.10	U	1	4.10	21.6	ug/kg	12/02/25 15:48	PB170775
37324-23-5	Aroclor-1262	6.40	U	1	6.40	21.6	ug/kg	12/02/25 15:48	PB170775
11100-14-4	Aroclor-1268	4.60	U	1	4.60	21.6	ug/kg	12/02/25 15:48	PB170775
11096-82-5	Aroclor-1260	4.10	U	1	4.10	21.6	ug/kg	12/02/25 15:48	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.4			21 - 165	122%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.9			10 - 170	124%	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

Raw Data: **PO115515.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-21	SDG No.:	Q3742
Lab Sample ID:	Q3742-05	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	79.5
Sample Wt/Vol:	30.08 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	5.00	U	1	5.00	21.3	ug/kg	12/02/25 16:06	PB170775
11104-28-2	Aroclor-1221	5.10	U	1	5.10	21.3	ug/kg	12/02/25 16:06	PB170775
11141-16-5	Aroclor-1232	4.70	U	1	4.70	21.3	ug/kg	12/02/25 16:06	PB170775
53469-21-9	Aroclor-1242	5.00	U	1	5.00	21.3	ug/kg	12/02/25 16:06	PB170775
12672-29-6	Aroclor-1248	7.40	U	1	7.40	21.3	ug/kg	12/02/25 16:06	PB170775
11097-69-1	Aroclor-1254	4.00	U	1	4.00	21.3	ug/kg	12/02/25 16:06	PB170775
37324-23-5	Aroclor-1262	6.30	U	1	6.30	21.3	ug/kg	12/02/25 16:06	PB170775
11100-14-4	Aroclor-1268	4.50	U	1	4.50	21.3	ug/kg	12/02/25 16:06	PB170775
11096-82-5	Aroclor-1260	12.3	JP	1	4.10	21.3	ug/kg	12/02/25 16:06	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.6			21 - 165	128%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.7			10 - 170	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

Raw Data: **PO115516.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-13	SDG No.:	Q3742
Lab Sample ID:	Q3742-06	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	85.5
Sample Wt/Vol:	30.05 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

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	19.9	ug/kg	12/02/25 16:24	PB170775
11104-28-2	Aroclor-1221	4.70	U	1	4.70	19.9	ug/kg	12/02/25 16:24	PB170775
11141-16-5	Aroclor-1232	4.30	U	1	4.30	19.9	ug/kg	12/02/25 16:24	PB170775
53469-21-9	Aroclor-1242	4.70	U	1	4.70	19.9	ug/kg	12/02/25 16:24	PB170775
12672-29-6	Aroclor-1248	6.90	U	1	6.90	19.9	ug/kg	12/02/25 16:24	PB170775
11097-69-1	Aroclor-1254	3.70	U	1	3.70	19.9	ug/kg	12/02/25 16:24	PB170775
37324-23-5	Aroclor-1262	5.90	U	1	5.90	19.9	ug/kg	12/02/25 16:24	PB170775
11100-14-4	Aroclor-1268	4.20	U	1	4.20	19.9	ug/kg	12/02/25 16:24	PB170775
11096-82-5	Aroclor-1260	3.80	U	1	3.80	19.9	ug/kg	12/02/25 16:24	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.7			21 - 165	104%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.4			10 - 170	107%	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

Raw Data: **PO115517.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-18	SDG No.:	Q3742
Lab Sample ID:	Q3742-07	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	68.3
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

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	24.9	ug/kg	12/02/25 16:42	PB170775
11104-28-2	Aroclor-1221	5.90	U	1	5.90	24.9	ug/kg	12/02/25 16:42	PB170775
11141-16-5	Aroclor-1232	5.40	U	1	5.40	24.9	ug/kg	12/02/25 16:42	PB170775
53469-21-9	Aroclor-1242	5.90	U	1	5.90	24.9	ug/kg	12/02/25 16:42	PB170775
12672-29-6	Aroclor-1248	8.70	U	1	8.70	24.9	ug/kg	12/02/25 16:42	PB170775
11097-69-1	Aroclor-1254	4.70	U	1	4.70	24.9	ug/kg	12/02/25 16:42	PB170775
37324-23-5	Aroclor-1262	7.30	U	1	7.30	24.9	ug/kg	12/02/25 16:42	PB170775
11100-14-4	Aroclor-1268	5.30	U	1	5.30	24.9	ug/kg	12/02/25 16:42	PB170775
11096-82-5	Aroclor-1260	4.70	U	1	4.70	24.9	ug/kg	12/02/25 16:42	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.4			21 - 165	102%	SPK: 20		
2051-24-3	Decachlorobiphenyl	23.2			10 - 170	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

Raw Data: **PO115520.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-20	SDG No.:	Q3742
Lab Sample ID:	Q3742-08	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	80.4
Sample Wt/Vol:	30.05 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

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	12/02/25 17:37	PB170775
11104-28-2	Aroclor-1221	5.00	U	1	5.00	21.1	ug/kg	12/02/25 17:37	PB170775
11141-16-5	Aroclor-1232	4.60	U	1	4.60	21.1	ug/kg	12/02/25 17:37	PB170775
53469-21-9	Aroclor-1242	5.00	U	1	5.00	21.1	ug/kg	12/02/25 17:37	PB170775
12672-29-6	Aroclor-1248	7.40	U	1	7.40	21.1	ug/kg	12/02/25 17:37	PB170775
11097-69-1	Aroclor-1254	4.00	U	1	4.00	21.1	ug/kg	12/02/25 17:37	PB170775
37324-23-5	Aroclor-1262	6.20	U	1	6.20	21.1	ug/kg	12/02/25 17:37	PB170775
11100-14-4	Aroclor-1268	4.50	U	1	4.50	21.1	ug/kg	12/02/25 17:37	PB170775
11096-82-5	Aroclor-1260	4.00	U	1	4.00	21.1	ug/kg	12/02/25 17:37	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.1			21 - 165	111%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.1			10 - 170	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

Raw Data: **PO115526.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-22	SDG No.:	Q3742
Lab Sample ID:	Q3742-09	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	72.8
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	5.40	U	1	5.40	23.3	ug/kg	12/02/25 19:44	PB170775
11104-28-2	Aroclor-1221	5.50	U	1	5.50	23.3	ug/kg	12/02/25 19:44	PB170775
11141-16-5	Aroclor-1232	5.10	U	1	5.10	23.3	ug/kg	12/02/25 19:44	PB170775
53469-21-9	Aroclor-1242	5.50	U	1	5.50	23.3	ug/kg	12/02/25 19:44	PB170775
12672-29-6	Aroclor-1248	8.10	U	1	8.10	23.3	ug/kg	12/02/25 19:44	PB170775
11097-69-1	Aroclor-1254	4.40	U	1	4.40	23.3	ug/kg	12/02/25 19:44	PB170775
37324-23-5	Aroclor-1262	6.90	U	1	6.90	23.3	ug/kg	12/02/25 19:44	PB170775
11100-14-4	Aroclor-1268	4.90	U	1	4.90	23.3	ug/kg	12/02/25 19:44	PB170775
11096-82-5	Aroclor-1260	4.40	U	1	4.40	23.3	ug/kg	12/02/25 19:44	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.3			21 - 165	111%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.8			10 - 170	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

Raw Data: **PO115527.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-2	SDG No.:	Q3742
Lab Sample ID:	Q3742-10	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	76.4
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

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	22.2	ug/kg	12/02/25 20:03	PB170775
11104-28-2	Aroclor-1221	5.30	U	1	5.30	22.2	ug/kg	12/02/25 20:03	PB170775
11141-16-5	Aroclor-1232	4.90	U	1	4.90	22.2	ug/kg	12/02/25 20:03	PB170775
53469-21-9	Aroclor-1242	5.20	U	1	5.20	22.2	ug/kg	12/02/25 20:03	PB170775
12672-29-6	Aroclor-1248	7.70	U	1	7.70	22.2	ug/kg	12/02/25 20:03	PB170775
11097-69-1	Aroclor-1254	4.20	U	1	4.20	22.2	ug/kg	12/02/25 20:03	PB170775
37324-23-5	Aroclor-1262	6.60	U	1	6.60	22.2	ug/kg	12/02/25 20:03	PB170775
11100-14-4	Aroclor-1268	4.70	U	1	4.70	22.2	ug/kg	12/02/25 20:03	PB170775
11096-82-5	Aroclor-1260	4.20	U	1	4.20	22.2	ug/kg	12/02/25 20:03	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.1			21 - 165	115%	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
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

Raw Data: **PO115528.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-1	SDG No.:	Q3742
Lab Sample ID:	Q3742-16	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	73.5
Sample Wt/Vol:	30.05 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	5.40	U	1	5.40	23.1	ug/kg	12/02/25 20:20	PB170775
11104-28-2	Aroclor-1221	5.50	U	1	5.50	23.1	ug/kg	12/02/25 20:20	PB170775
11141-16-5	Aroclor-1232	5.10	U	1	5.10	23.1	ug/kg	12/02/25 20:20	PB170775
53469-21-9	Aroclor-1242	5.40	U	1	5.40	23.1	ug/kg	12/02/25 20:20	PB170775
12672-29-6	Aroclor-1248	8.00	U	1	8.00	23.1	ug/kg	12/02/25 20:20	PB170775
11097-69-1	Aroclor-1254	4.40	U	1	4.40	23.1	ug/kg	12/02/25 20:20	PB170775
37324-23-5	Aroclor-1262	6.80	U	1	6.80	23.1	ug/kg	12/02/25 20:20	PB170775
11100-14-4	Aroclor-1268	4.90	U	1	4.90	23.1	ug/kg	12/02/25 20:20	PB170775
11096-82-5	Aroclor-1260	4.40	U	1	4.40	23.1	ug/kg	12/02/25 20:20	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.4			21 - 165	122%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.8			10 - 170	124%	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

Raw Data: **PO115529.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-25	SDG No.:	Q3742
Lab Sample ID:	Q3742-17	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	63.3
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	6.20	U	1	6.20	26.8	ug/kg	12/02/25 20:38	PB170775
11104-28-2	Aroclor-1221	6.40	U	1	6.40	26.8	ug/kg	12/02/25 20:38	PB170775
11141-16-5	Aroclor-1232	5.90	U	1	5.90	26.8	ug/kg	12/02/25 20:38	PB170775
53469-21-9	Aroclor-1242	6.30	U	1	6.30	26.8	ug/kg	12/02/25 20:38	PB170775
12672-29-6	Aroclor-1248	9.30	U	1	9.30	26.8	ug/kg	12/02/25 20:38	PB170775
11097-69-1	Aroclor-1254	5.10	U	1	5.10	26.8	ug/kg	12/02/25 20:38	PB170775
37324-23-5	Aroclor-1262	7.90	U	1	7.90	26.8	ug/kg	12/02/25 20:38	PB170775
11100-14-4	Aroclor-1268	5.70	U	1	5.70	26.8	ug/kg	12/02/25 20:38	PB170775
11096-82-5	Aroclor-1260	5.10	U	1	5.10	26.8	ug/kg	12/02/25 20:38	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.5			21 - 165	92%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.6			10 - 170	88%	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

Raw Data: **PO115530.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-24	SDG No.:	Q3742
Lab Sample ID:	Q3742-18	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	62.8
Sample Wt/Vol:	30.04 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	6.30	U	1	6.30	27.0	ug/kg	12/02/25 20:57	PB170775
11104-28-2	Aroclor-1221	6.40	U	1	6.40	27.0	ug/kg	12/02/25 20:57	PB170775
11141-16-5	Aroclor-1232	5.90	U	1	5.90	27.0	ug/kg	12/02/25 20:57	PB170775
53469-21-9	Aroclor-1242	6.40	U	1	6.40	27.0	ug/kg	12/02/25 20:57	PB170775
12672-29-6	Aroclor-1248	9.40	U	1	9.40	27.0	ug/kg	12/02/25 20:57	PB170775
11097-69-1	Aroclor-1254	5.10	U	1	5.10	27.0	ug/kg	12/02/25 20:57	PB170775
37324-23-5	Aroclor-1262	8.00	U	1	8.00	27.0	ug/kg	12/02/25 20:57	PB170775
11100-14-4	Aroclor-1268	5.70	U	1	5.70	27.0	ug/kg	12/02/25 20:57	PB170775
11096-82-5	Aroclor-1260	5.10	U	1	5.10	27.0	ug/kg	12/02/25 20:57	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.8			21 - 165	104%	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

QC SUMMARY

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

Surrogate Summary

SDG No.: Q3742

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-PO115510.D	PIBLK-PO115510.D	Tetrachloro-m-xyl	1	20	26.3	131		60	140
		Decachlorobiphen	1	20	28.1	140		60	140
		Tetrachloro-m-xyl	2	20	24.6	123		60	140
		Decachlorobiphen	2	20	26.5	133		60	140
Q3742-01	SB-1125-23	Tetrachloro-m-xyl	1	20	22.5	112		21	165
		Decachlorobiphen	1	20	20.4	102		10	170
		Tetrachloro-m-xyl	2	20	21.0	105		21	165
		Decachlorobiphen	2	20	19.6	98		10	170
Q3742-02	SB-1125-19	Tetrachloro-m-xyl	1	20	22.7	113		21	165
		Decachlorobiphen	1	20	21.0	105		10	170
		Tetrachloro-m-xyl	2	20	22.0	110		21	165
		Decachlorobiphen	2	20	19.8	99		10	170
Q3742-03	SB-1125-8	Tetrachloro-m-xyl	1	20	21.8	109		21	165
		Decachlorobiphen	1	20	20.5	102		10	170
		Tetrachloro-m-xyl	2	20	21.1	105		21	165
		Decachlorobiphen	2	20	19.7	98		10	170
Q3742-04	SB-1125-9	Tetrachloro-m-xyl	1	20	24.4	122		21	165
		Decachlorobiphen	1	20	24.9	124		10	170
		Tetrachloro-m-xyl	2	20	23.7	119		21	165
		Decachlorobiphen	2	20	23.7	118		10	170
Q3742-05	SB-1125-21	Tetrachloro-m-xyl	1	20	25.6	128		21	165
		Decachlorobiphen	1	20	21.7	109		10	170
		Tetrachloro-m-xyl	2	20	24.9	125		21	165
		Decachlorobiphen	2	20	20.7	104		10	170
Q3742-06	SB-1125-13	Tetrachloro-m-xyl	1	20	20.7	104		21	165
		Decachlorobiphen	1	20	21.4	107		10	170
		Tetrachloro-m-xyl	2	20	20.2	101		21	165
		Decachlorobiphen	2	20	20.0	100		10	170
Q3742-07	SB-1125-18	Tetrachloro-m-xyl	1	20	20.4	102		21	165
		Decachlorobiphen	1	20	23.2	116		10	170
		Tetrachloro-m-xyl	2	20	19.9	100		21	165
		Decachlorobiphen	2	20	21.2	106		10	170
Q3742-07MS	SB-1125-18MS	Tetrachloro-m-xyl	1	20	19.9	100		21	165
		Decachlorobiphen	1	20	20.5	102		10	170
		Tetrachloro-m-xyl	2	20	18.6	93		21	165
		Decachlorobiphen	2	20	18.7	94		10	170
Q3742-07MSD	SB-1125-18MSD	Tetrachloro-m-xyl	1	20	18.8	94		21	165

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Surrogate Summary

SDG No.: Q3742

Client: Remington & Vernick

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
Q3742-07MSD	SB-1125-18MSD	Decachlorobiphen	1	20	19.9	99		10	170
		Tetrachloro-m-xyl	2	20	18.6	93		21	165
		Decachlorobiphen	2	20	18.4	92		10	170
Q3742-08	SB-1125-20	Tetrachloro-m-xyl	1	20	22.1	111		21	165
		Decachlorobiphen	1	20	22.1	110		10	170
		Tetrachloro-m-xyl	2	20	21.6	108		21	165
		Decachlorobiphen	2	20	20.9	104		10	170
I.BLK-PO115525.D	PIBLK-PO115525.D	Tetrachloro-m-xyl	1	20	25.0	125		60	140
		Decachlorobiphen	1	20	26.0	130		60	140
		Tetrachloro-m-xyl	2	20	23.7	118		60	140
		Decachlorobiphen	2	20	24.6	123		60	140
Q3742-09	SB-1125-22	Tetrachloro-m-xyl	1	20	22.3	111		21	165
		Decachlorobiphen	1	20	21.8	109		10	170
		Tetrachloro-m-xyl	2	20	21.7	108		21	165
		Decachlorobiphen	2	20	20.7	104		10	170
Q3742-10	SB-1125-2	Tetrachloro-m-xyl	1	20	23.1	115		21	165
		Decachlorobiphen	1	20	20.8	104		10	170
		Tetrachloro-m-xyl	2	20	22.5	113		21	165
		Decachlorobiphen	2	20	19.7	98		10	170
Q3742-16	SB-1125-1	Tetrachloro-m-xyl	1	20	24.4	122		21	165
		Decachlorobiphen	1	20	24.8	124		10	170
		Tetrachloro-m-xyl	2	20	23.7	119		21	165
		Decachlorobiphen	2	20	23.3	116		10	170
Q3742-17	SB-1125-25	Tetrachloro-m-xyl	1	20	18.5	92		21	165
		Decachlorobiphen	1	20	17.6	88		10	170
		Tetrachloro-m-xyl	2	20	18.3	92		21	165
		Decachlorobiphen	2	20	17.0	85		10	170
Q3742-18	SB-1125-24	Tetrachloro-m-xyl	1	20	20.8	104		21	165
		Decachlorobiphen	1	20	18.8	94		10	170
		Tetrachloro-m-xyl	2	20	20.6	103		21	165
		Decachlorobiphen	2	20	18.1	90		10	170
I.BLK-PO115540.D	PIBLK-PO115540.D	Tetrachloro-m-xyl	1	20	25.1	126		60	140
		Decachlorobiphen	1	20	25.5	127		60	140
		Tetrachloro-m-xyl	2	20	23.1	116		60	140
		Decachlorobiphen	2	20	24.0	120		60	140
PB170775BL	PB170775BL	Tetrachloro-m-xyl	1	20	26.7	134		21	165
		Decachlorobiphen	1	20	27.2	136		10	170
		Tetrachloro-m-xyl	2	20	25.0	125		21	165
		Decachlorobiphen	2	20	25.5	127		10	170
PB170775BS	PB170775BS	Tetrachloro-m-xyl	1	20	26.4	132		21	165
		Decachlorobiphen	1	20	26.8	134		10	170

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Surrogate Summary

SDG No.: Q3742

Client: Remington & Vernick

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
PB170775BS	PB170775BS	Tetrachloro-m-xyl	2	20	23.7	118		21	165
		Decachlorobiphen	2	20	25.3	127		10	170
I.BLK-PO115550.D	PIBLK-PO115550.D	Tetrachloro-m-xyl	1	20	24.7	123		60	140
		Decachlorobiphen	1	20	25.6	128		60	140
		Tetrachloro-m-xyl	2	20	23.6	118		60	140
		Decachlorobiphen	2	20	23.7	119		60	140

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** 8082A

Client: Remington & Vernick **DataFile :** PO115518.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: **Q3742-07MS (Column 1)**	**Client Sample ID:**		**SB-1125-18MS**								
AR1016	243.5	0	214	ug/kg	88				39	159	
AR1260	243.5	0	209	ug/kg	86				19	160	
Lab Sample ID: **Q3742-07MS (Column 2)**	**Client Sample ID:**		**SB-1125-18MS**								
AR1016	243.5	0	192	ug/kg	79				39	159	
AR1260	243.5	0	173	ug/kg	71				19	160	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** 8082A

Client: Remington & Vernick **DataFile :** PO115519.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q3742-07MSD (Column 1)**	**Client Sample ID:**		**SB-1125-18MSD**								
	AR1016	243.4	0	211	ug/kg	87		1		39	159	21
	AR1260	243.4	0	202	ug/kg	83		4		19	160	15
Lab Sample ID:	**Q3742-07MSD (Column 2)**	**Client Sample ID:**		**SB-1125-18MSD**								
	AR1016	243.4	0	181	ug/kg	74		7		39	159	21
	AR1260	243.4	0	167	ug/kg	69		3		19	160	15

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Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** 8082A

Client: Remington & Vernick **Datafile :** PO115542.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170775BS (Column 1)	AR1016	166.5	155	ug/kg	93				71	120	
	AR1260	166.5	142	ug/kg	85				65	130	
PB170775BS (Column 2)	AR1016	166.5	136	ug/kg	82				71	120	
	AR1260	166.5	121	ug/kg	73				65	130	

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB170775BL

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3742

Lab Sample ID: PB170775BL | Lab File ID: PO115541.D

Matrix: (soil/water) Solid | Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N | Date Extracted: 12/02/2025

Date Analyzed (1): 12/03/2025 | Date Analyzed (2): 12/03/2025

Time Analyzed (1): 01:50 | Time Analyzed (2): 01:50

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
SB-1125-23	Q3742-01	PO115511.D	12/02/2025	12/02/2025
SB-1125-19	Q3742-02	PO115512.D	12/02/2025	12/02/2025
SB-1125-8	Q3742-03	PO115513.D	12/02/2025	12/02/2025
SB-1125-9	Q3742-04	PO115514.D	12/02/2025	12/02/2025
SB-1125-21	Q3742-05	PO115515.D	12/02/2025	12/02/2025
SB-1125-13	Q3742-06	PO115516.D	12/02/2025	12/02/2025
SB-1125-18	Q3742-07	PO115517.D	12/02/2025	12/02/2025
SB-1125-18MS	Q3742-07MS	PO115518.D	12/02/2025	12/02/2025
SB-1125-18MSD	Q3742-07MSD	PO115519.D	12/02/2025	12/02/2025
SB-1125-20	Q3742-08	PO115520.D	12/02/2025	12/02/2025
SB-1125-22	Q3742-09	PO115526.D	12/02/2025	12/02/2025
SB-1125-2	Q3742-10	PO115527.D	12/02/2025	12/02/2025
SB-1125-1	Q3742-16	PO115528.D	12/02/2025	12/02/2025
SB-1125-25	Q3742-17	PO115529.D	12/02/2025	12/02/2025
SB-1125-24	Q3742-18	PO115530.D	12/02/2025	12/02/2025
PB170775BS	PB170775BS	PO115542.D	12/03/2025	12/03/2025

COMMENTS:

QC SAMPLE DATA

Raw Data: **PO115541.D**

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:	PB170775BL	SDG No.:	Q3742
Lab Sample ID:	PB170775BL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

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	12/03/25 01:50	PB170775
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	12/03/25 01:50	PB170775
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	12/03/25 01:50	PB170775
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	12/03/25 01:50	PB170775
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	12/03/25 01:50	PB170775
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	12/03/25 01:50	PB170775
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	12/03/25 01:50	PB170775
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	12/03/25 01:50	PB170775
11096-82-5	Aroclor-1260	3.20	U	1	3.20	17.0	ug/kg	12/03/25 01:50	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	26.7			21 - 165	134%	SPK: 20		
2051-24-3	Decachlorobiphenyl	27.2			10 - 170	136%	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

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

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.:	Q3742
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
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:	12/02/25
Project:	Saddler Property	Date Received:	12/02/25
Client Sample ID:	PIBLK-PO115510.D	SDG No.:	Q3742
Lab Sample ID:	I.BLK-PO115510.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	12/02/25	PO120225
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	12/02/25	PO120225
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	12/02/25	PO120225
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	12/02/25	PO120225
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	12/02/25	PO120225
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	12/02/25	PO120225
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	12/02/25	PO120225
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	12/02/25	PO120225
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	12/02/25	PO120225
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.6			60 - 140	123%	SPK: 20		
2051-24-3	Decachlorobiphenyl	26.5			60 - 140	133%	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:	12/02/25
Project:	Saddler Property	Date Received:	12/02/25
Client Sample ID:	PIBLK-PO115525.D	SDG No.:	Q3742
Lab Sample ID:	I.BLK-PO115525.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	12/02/25	PO120225
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	12/02/25	PO120225
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	12/02/25	PO120225
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	12/02/25	PO120225
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	12/02/25	PO120225
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	12/02/25	PO120225
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	12/02/25	PO120225
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	12/02/25	PO120225
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	12/02/25	PO120225
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.7			60 - 140	118%	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

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	12/03/25
Project:	Saddler Property	Date Received:	12/03/25
Client Sample ID:	PIBLK-PO115540.D	SDG No.:	Q3742
Lab Sample ID:	I.BLK-PO115540.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	12/03/25	PO120225
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	12/03/25	PO120225
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	12/03/25	PO120225
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	12/03/25	PO120225
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	12/03/25	PO120225
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	12/03/25	PO120225
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	12/03/25	PO120225
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	12/03/25	PO120225
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	12/03/25	PO120225
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.1			60 - 140	116%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.0			60 - 140	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:	12/03/25
Project:	Saddler Property	Date Received:	12/03/25
Client Sample ID:	PIBLK-PO115550.D	SDG No.:	Q3742
Lab Sample ID:	I.BLK-PO115550.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	12/03/25	PO120225
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	12/03/25	PO120225
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	12/03/25	PO120225
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	12/03/25	PO120225
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	12/03/25	PO120225
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	12/03/25	PO120225
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	12/03/25	PO120225
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	12/03/25	PO120225
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	12/03/25	PO120225
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.6			60 - 140	118%	SPK: 20		
2051-24-3	Decachlorobiphenyl	23.7			60 - 140	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

Raw Data: **PO115542.D**

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170775BS	SDG No.:	Q3742
Lab Sample ID:	PB170775BS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

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	12/03/25 02:08	PB170775
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	12/03/25 02:08	PB170775
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	12/03/25 02:08	PB170775
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	12/03/25 02:08	PB170775
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	12/03/25 02:08	PB170775
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	12/03/25 02:08	PB170775
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	12/03/25 02:08	PB170775
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	12/03/25 02:08	PB170775
11096-82-5	Aroclor-1260	142		1	3.20	17.0	ug/kg	12/03/25 02:08	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	26.4			21 - 165	132%	SPK: 20		
2051-24-3	Decachlorobiphenyl	26.8			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

Raw Data: **PO115518.D**

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-18MS	SDG No.:	Q3742
Lab Sample ID:	Q3742-07MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	68.3
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	214		1	5.80	24.8	ug/kg	12/02/25 17:01	PB170775
11104-28-2	Aroclor-1221	5.90	U	1	5.90	24.8	ug/kg	12/02/25 17:01	PB170775
11141-16-5	Aroclor-1232	5.40	U	1	5.40	24.8	ug/kg	12/02/25 17:01	PB170775
53469-21-9	Aroclor-1242	5.90	U	1	5.90	24.8	ug/kg	12/02/25 17:01	PB170775
12672-29-6	Aroclor-1248	8.70	U	1	8.70	24.8	ug/kg	12/02/25 17:01	PB170775
11097-69-1	Aroclor-1254	4.70	U	1	4.70	24.8	ug/kg	12/02/25 17:01	PB170775
37324-23-5	Aroclor-1262	7.30	U	1	7.30	24.8	ug/kg	12/02/25 17:01	PB170775
11100-14-4	Aroclor-1268	5.30	U	1	5.30	24.8	ug/kg	12/02/25 17:01	PB170775
11096-82-5	Aroclor-1260	209		1	4.70	24.8	ug/kg	12/02/25 17:01	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.9			21 - 165	100%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.5			10 - 170	102%	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

Raw Data: **PO115519.D**

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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-18MSD	SDG No.:	Q3742
Lab Sample ID:	Q3742-07MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	68.3
Sample Wt/Vol:	30.08 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	211		1	5.80	24.8	ug/kg	12/02/25 17:19	PB170775
11104-28-2	Aroclor-1221	5.90	U	1	5.90	24.8	ug/kg	12/02/25 17:19	PB170775
11141-16-5	Aroclor-1232	5.40	U	1	5.40	24.8	ug/kg	12/02/25 17:19	PB170775
53469-21-9	Aroclor-1242	5.90	U	1	5.90	24.8	ug/kg	12/02/25 17:19	PB170775
12672-29-6	Aroclor-1248	8.60	U	1	8.60	24.8	ug/kg	12/02/25 17:19	PB170775
11097-69-1	Aroclor-1254	4.70	U	1	4.70	24.8	ug/kg	12/02/25 17:19	PB170775
37324-23-5	Aroclor-1262	7.30	U	1	7.30	24.8	ug/kg	12/02/25 17:19	PB170775
11100-14-4	Aroclor-1268	5.30	U	1	5.30	24.8	ug/kg	12/02/25 17:19	PB170775
11096-82-5	Aroclor-1260	202		1	4.70	24.8	ug/kg	12/02/25 17:19	PB170775
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.8			21 - 165	94%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.9			10 - 170	99%	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 **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

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
Lab Code: ACE
Instrument ID: ECD_O
Contract: REMI01
SDG NO.: Q3742
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.: Q3742
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.: Q3742
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.:** Q3742

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.:** Q3742

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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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/02/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 10:01 **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)	5.51	5.51	5.41	5.61	0.00
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.:** Q3742

Continuing Calib Date: 12/02/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 10:01 **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)	4.95	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.:** Q3742

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 12/02/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115506.D **Time Analyzed:** 10:01

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.483	5.387	5.587	487.950	500.000	-2.4
Aroclor-1016-2	5.505	5.408	5.608	479.350	500.000	-4.1
Aroclor-1016-3	5.567	5.470	5.670	508.910	500.000	1.8
Aroclor-1016-4	5.663	5.566	5.766	495.360	500.000	-0.9
Aroclor-1016-5	5.954	5.858	6.058	480.870	500.000	-3.8
Aroclor-1260-1	7.068	6.971	7.171	473.490	500.000	-5.3
Aroclor-1260-2	7.322	7.225	7.425	513.790	500.000	2.8
Aroclor-1260-3	7.680	7.582	7.782	510.170	500.000	2.0
Aroclor-1260-4	7.902	7.803	8.003	485.740	500.000	-2.9
Aroclor-1260-5	8.208	8.110	8.310	475.810	500.000	-4.8
Decachlorobiphenyl	9.926	9.830	10.030	57.010	50.000	14.0
Tetrachloro-m-xylene	4.344	4.248	4.448	54.810	50.000	9.6

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 12/02/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115506.D **Time Analyzed:** 10:01

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.718	4.628	4.828	439.360	500.000	-12.1
Aroclor-1016-2	4.737	4.647	4.847	447.790	500.000	-10.4
Aroclor-1016-3	4.912	4.821	5.021	440.520	500.000	-11.9
Aroclor-1016-4	4.954	4.864	5.064	435.480	500.000	-12.9
Aroclor-1016-5	5.166	5.076	5.276	465.510	500.000	-6.9
Aroclor-1260-1	6.195	6.106	6.306	409.460	500.000	-18.1
Aroclor-1260-2	6.383	6.294	6.494	382.210	500.000	-23.6
Aroclor-1260-3	6.535	6.446	6.646	401.450	500.000	-19.7
Aroclor-1260-4	7.006	6.917	7.117	405.760	500.000	-18.8
Aroclor-1260-5	7.247	7.158	7.358	408.290	500.000	-18.3
Decachlorobiphenyl	8.628	8.541	8.741	53.010	50.000	6.0
Tetrachloro-m-xylene	3.642	3.548	3.748	50.430	50.000	0.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/02/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 18:14 **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)	7.90	7.90	7.80	8.00	0.00
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.:** Q3742

Continuing Calib Date: 12/02/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 18:14 **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)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.02
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.:** Q3742

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 12/02/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115521.D **Time Analyzed:** 18:14

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.479	5.387	5.587	492.890	500.000	-1.4
Aroclor-1016-2	5.500	5.408	5.608	482.580	500.000	-3.5
Aroclor-1016-3	5.562	5.470	5.670	517.590	500.000	3.5
Aroclor-1016-4	5.658	5.566	5.766	499.780	500.000	0.0
Aroclor-1016-5	5.949	5.858	6.058	486.840	500.000	-2.6
Aroclor-1260-1	7.063	6.971	7.171	472.040	500.000	-5.6
Aroclor-1260-2	7.317	7.225	7.425	509.620	500.000	1.9
Aroclor-1260-3	7.674	7.582	7.782	504.970	500.000	1.0
Aroclor-1260-4	7.896	7.803	8.003	483.140	500.000	-3.4
Aroclor-1260-5	8.203	8.110	8.310	478.530	500.000	-4.3
Decachlorobiphenyl	9.921	9.830	10.030	57.170	50.000	14.3
Tetrachloro-m-xylene	4.340	4.248	4.448	55.570	50.000	11.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 12/02/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115521.D **Time Analyzed:** 18:14

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.718	4.628	4.828	457.190	500.000	-8.6
Aroclor-1016-2	4.737	4.647	4.847	457.230	500.000	-8.6
Aroclor-1016-3	4.911	4.821	5.021	449.550	500.000	-10.1
Aroclor-1016-4	4.953	4.864	5.064	444.230	500.000	-11.2
Aroclor-1016-5	5.165	5.076	5.276	477.670	500.000	-4.5
Aroclor-1260-1	6.195	6.106	6.306	410.750	500.000	-17.9
Aroclor-1260-2	6.383	6.294	6.494	385.760	500.000	-22.8
Aroclor-1260-3	6.535	6.446	6.646	401.860	500.000	-19.6
Aroclor-1260-4	7.006	6.917	7.117	402.580	500.000	-19.5
Aroclor-1260-5	7.247	7.158	7.358	404.800	500.000	-19.0
Decachlorobiphenyl	8.627	8.541	8.741	53.010	50.000	6.0
Tetrachloro-m-xylene	3.642	3.548	3.748	51.510	50.000	3.0

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/03/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 00:18 **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	0.02
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)	5.65	5.67	5.57	5.77	0.02
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)	7.31	7.33	7.23	7.43	0.02
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	0.02

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/03/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 00:18 **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)	4.73	4.75	4.65	4.85	0.02
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)	5.16	5.18	5.08	5.28	0.02
Aroclor-1260-1	(1)	6.19	6.21	6.11	6.31	0.02
Aroclor-1260-2	(2)	6.38	6.39	6.29	6.49	0.01
Aroclor-1260-3	(3)	6.53	6.55	6.45	6.65	0.02
Aroclor-1260-4	(4)	7.00	7.02	6.92	7.12	0.02
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.02
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.:** Q3742

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL03 **Date Analyzed:** 12/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115536.D **Time Analyzed:** 00:18

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.475	5.387	5.587	501.710	500.000	0.3
Aroclor-1016-2	5.497	5.408	5.608	480.700	500.000	-3.9
Aroclor-1016-3	5.558	5.470	5.670	530.600	500.000	6.1
Aroclor-1016-4	5.654	5.566	5.766	491.660	500.000	-1.7
Aroclor-1016-5	5.945	5.858	6.058	477.920	500.000	-4.4
Aroclor-1260-1	7.059	6.971	7.171	456.290	500.000	-8.7
Aroclor-1260-2	7.313	7.225	7.425	500.970	500.000	0.2
Aroclor-1260-3	7.671	7.582	7.782	498.060	500.000	-0.4
Aroclor-1260-4	7.894	7.803	8.003	494.120	500.000	-1.2
Aroclor-1260-5	8.201	8.110	8.310	478.800	500.000	-4.2
Decachlorobiphenyl	9.915	9.830	10.030	56.220	50.000	12.4
Tetrachloro-m-xylene	4.337	4.248	4.448	58.070	50.000	16.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL03 **Date Analyzed:** 12/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115536.D **Time Analyzed:** 00:18

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.715	4.628	4.828	480.140	500.000	-4.0
Aroclor-1016-2	4.734	4.647	4.847	467.550	500.000	-6.5
Aroclor-1016-3	4.908	4.821	5.021	472.350	500.000	-5.5
Aroclor-1016-4	4.949	4.864	5.064	303.200	500.000	-39.4
Aroclor-1016-5	5.163	5.076	5.276	452.350	500.000	-9.5
Aroclor-1260-1	6.192	6.106	6.306	421.350	500.000	-15.7
Aroclor-1260-2	6.380	6.294	6.494	407.390	500.000	-18.5
Aroclor-1260-3	6.532	6.446	6.646	412.590	500.000	-17.5
Aroclor-1260-4	7.003	6.917	7.117	405.330	500.000	-18.9
Aroclor-1260-5	7.245	7.158	7.358	406.440	500.000	-18.7
Decachlorobiphenyl	8.625	8.541	8.741	52.940	50.000	5.9
Tetrachloro-m-xylene	3.640	3.548	3.748	54.000	50.000	8.0

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/03/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 04:33 **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		9.91	9.93	9.83	10.03	0.02

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

Continuing Calib Date: 12/03/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 04:33 **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)	5.16	5.18	5.08	5.28	0.02
Aroclor-1260-1	(1)	6.19	6.21	6.11	6.31	0.02
Aroclor-1260-2	(2)	6.38	6.39	6.29	6.49	0.01
Aroclor-1260-3	(3)	6.53	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	0.02
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.:** Q3742

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL04 **Date Analyzed:** 12/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115546.D **Time Analyzed:** 04:33

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.477	5.387	5.587	494.540	500.000	-1.1
Aroclor-1016-2	5.499	5.408	5.608	479.710	500.000	-4.1
Aroclor-1016-3	5.560	5.470	5.670	523.180	500.000	4.6
Aroclor-1016-4	5.656	5.566	5.766	508.100	500.000	1.6
Aroclor-1016-5	5.948	5.858	6.058	494.930	500.000	-1.0
Aroclor-1260-1	7.061	6.971	7.171	492.050	500.000	-1.6
Aroclor-1260-2	7.315	7.225	7.425	518.550	500.000	3.7
Aroclor-1260-3	7.672	7.582	7.782	503.470	500.000	0.7
Aroclor-1260-4	7.894	7.803	8.003	481.970	500.000	-3.6
Aroclor-1260-5	8.201	8.110	8.310	475.100	500.000	-5.0
Decachlorobiphenyl	9.914	9.830	10.030	56.920	50.000	13.8
Tetrachloro-m-xylene	4.338	4.248	4.448	54.480	50.000	9.0

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **SDG NO.:** Q3742

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL04 **Date Analyzed:** 12/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115546.D **Time Analyzed:** 04:33

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.717	4.628	4.828	469.120	500.000	-6.2
Aroclor-1016-2	4.736	4.647	4.847	454.360	500.000	-9.1
Aroclor-1016-3	4.910	4.821	5.021	440.320	500.000	-11.9
Aroclor-1016-4	4.952	4.864	5.064	421.770	500.000	-15.6
Aroclor-1016-5	5.164	5.076	5.276	514.510	500.000	2.9
Aroclor-1260-1	6.194	6.106	6.306	426.390	500.000	-14.7
Aroclor-1260-2	6.381	6.294	6.494	402.930	500.000	-19.4
Aroclor-1260-3	6.534	6.446	6.646	402.420	500.000	-19.5
Aroclor-1260-4	7.005	6.917	7.117	400.910	500.000	-19.8
Aroclor-1260-5	7.245	7.158	7.358	400.030	500.000	-20.0
Decachlorobiphenyl	8.626	8.541	8.741	51.620	50.000	3.2
Tetrachloro-m-xylene	3.642	3.548	3.748	50.880	50.000	1.8

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Analytical Sequence

Client: Remington & Vernick **SDG No.:** Q3742

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	12/02/2025	10:01	PO115506.D	9.93	4.34
I.BLK	I.BLK	12/02/2025	14:35	PO115510.D	9.93	4.35
SB-1125-23	Q3742-01	12/02/2025	14:53	PO115511.D	9.92	4.34
SB-1125-19	Q3742-02	12/02/2025	15:11	PO115512.D	9.92	4.34
SB-1125-8	Q3742-03	12/02/2025	15:30	PO115513.D	9.92	4.34
SB-1125-9	Q3742-04	12/02/2025	15:48	PO115514.D	9.92	4.34
SB-1125-21	Q3742-05	12/02/2025	16:06	PO115515.D	9.92	4.34
SB-1125-13	Q3742-06	12/02/2025	16:24	PO115516.D	9.92	4.34
SB-1125-18	Q3742-07	12/02/2025	16:42	PO115517.D	9.92	4.34
SB-1125-18MS	Q3742-07MS	12/02/2025	17:01	PO115518.D	9.92	4.34
SB-1125-18MSD	Q3742-07MSD	12/02/2025	17:19	PO115519.D	9.92	4.34
SB-1125-20	Q3742-08	12/02/2025	17:37	PO115520.D	9.92	4.34
AR1660CCC500	AR1660CCC500	12/02/2025	18:14	PO115521.D	9.92	4.34

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Analytical Sequence

I.BLK	I.BLK	12/02/2025	19:26	PO115525.D	9.91	4.34
SB-1125-22	Q3742-09	12/02/2025	19:44	PO115526.D	9.92	4.34
SB-1125-2	Q3742-10	12/02/2025	20:03	PO115527.D	9.92	4.34
SB-1125-1	Q3742-16	12/02/2025	20:20	PO115528.D	9.91	4.34
SB-1125-25	Q3742-17	12/02/2025	20:38	PO115529.D	9.92	4.34
SB-1125-24	Q3742-18	12/02/2025	20:57	PO115530.D	9.92	4.34
AR1660CCC500	AR1660CCC500	12/03/2025	00:18	PO115536.D	9.92	4.34
I.BLK	I.BLK	12/03/2025	01:32	PO115540.D	9.92	4.34
PB170775BL	PB170775BL	12/03/2025	01:50	PO115541.D	9.92	4.34
PB170775BS	PB170775BS	12/03/2025	02:08	PO115542.D	9.92	4.34
AR1660CCC500	AR1660CCC500	12/03/2025	04:33	PO115546.D	9.91	4.34
I.BLK	I.BLK	12/03/2025	06:23	PO115550.D	9.91	4.34

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Analytical Sequence

Client: Remington & Vernick **SDG No.:** Q3742

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	12/02/2025	10:01	PO115506.D	8.63	3.64
I.BLK	I.BLK	12/02/2025	14:35	PO115510.D	8.63	3.64
SB-1125-23	Q3742-01	12/02/2025	14:53	PO115511.D	8.63	3.64
SB-1125-19	Q3742-02	12/02/2025	15:11	PO115512.D	8.63	3.64
SB-1125-8	Q3742-03	12/02/2025	15:30	PO115513.D	8.63	3.64
SB-1125-9	Q3742-04	12/02/2025	15:48	PO115514.D	8.63	3.64
SB-1125-21	Q3742-05	12/02/2025	16:06	PO115515.D	8.63	3.64
SB-1125-13	Q3742-06	12/02/2025	16:24	PO115516.D	8.63	3.64
SB-1125-18	Q3742-07	12/02/2025	16:42	PO115517.D	8.63	3.64
SB-1125-18MS	Q3742-07MS	12/02/2025	17:01	PO115518.D	8.63	3.64
SB-1125-18MSD	Q3742-07MSD	12/02/2025	17:19	PO115519.D	8.63	3.64
SB-1125-20	Q3742-08	12/02/2025	17:37	PO115520.D	8.63	3.64
AR1660CCC500	AR1660CCC500	12/02/2025	18:14	PO115521.D	8.63	3.64

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Analytical Sequence

I.BLK	I.BLK	12/02/2025	19:26	PO115525.D	8.63	3.64
SB-1125-22	Q3742-09	12/02/2025	19:44	PO115526.D	8.63	3.64
SB-1125-2	Q3742-10	12/02/2025	20:03	PO115527.D	8.63	3.64
SB-1125-1	Q3742-16	12/02/2025	20:20	PO115528.D	8.63	3.64
SB-1125-25	Q3742-17	12/02/2025	20:38	PO115529.D	8.63	3.64
SB-1125-24	Q3742-18	12/02/2025	20:57	PO115530.D	8.63	3.64
AR1660CCC500	AR1660CCC500	12/03/2025	00:18	PO115536.D	8.63	3.64
I.BLK	I.BLK	12/03/2025	01:32	PO115540.D	8.63	3.64
PB170775BL	PB170775BL	12/03/2025	01:50	PO115541.D	8.63	3.64
PB170775BS	PB170775BS	12/03/2025	02:08	PO115542.D	8.63	3.64
AR1660CCC500	AR1660CCC500	12/03/2025	04:33	PO115546.D	8.63	3.64
I.BLK	I.BLK	12/03/2025	06:23	PO115550.D	8.62	3.64

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

SB-1125-21

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3742

Lab Sample ID: Q3742-05 Date(s) Analyzed: 12/02/2025 12/02/2025

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 PO115515.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1260	1	7.064	7.014	7.114	10.6		
	2	7.304	7.254	7.354	25.6		
	3	7.674	7.624	7.724	7.05		
COLUMN 1	4	7.892	7.842	7.942	12.0		
	5	8.203	8.153	8.253	6.49	12.3	
	1	6.195	6.145	6.245	6.92		
	2	6.383	6.333	6.433	11.6		
	3	6.534	6.484	6.584	5.47		
	4	7.004	6.954	7.054	6.23		
COLUMN 2	5	7.246	7.196	7.296	6.50	7.30	51.02

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

SB-1125-18MS

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3742

Lab Sample ID: Q3742-07MS Date(s) Analyzed: 12/02/2025 12/02/2025

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 PO115518.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	5.477	5.427	5.527	209		
	2	5.499	5.449	5.549	201		
	3	5.561	5.511	5.611	219		
COLUMN 1	4	5.657	5.607	5.707	218		
	5	5.948	5.898	5.998	224	214	
	1	4.717	4.667	4.767	198		
	2	4.737	4.687	4.787	195		
	3	4.911	4.861	4.961	186		
	4	4.953	4.903	5.003	193		
COLUMN 2	5	5.165	5.115	5.215	188	192	10.84
Aroclor-1260	1	7.062	7.012	7.112	218		
	2	7.317	7.267	7.367	233		
	3	7.674	7.624	7.724	196		
COLUMN 1	4	7.896	7.846	7.946	206		
	5	8.202	8.152	8.252	193	209	
	1	6.194	6.144	6.244	185		
	2	6.382	6.332	6.432	162		
	3	6.534	6.484	6.584	194		
	4	7.005	6.955	7.055	164		
COLUMN 2	5	7.247	7.197	7.297	158	173	18.85

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.: SB-1125-18MSD

Lab Name: Alliance
Contract: REMI01
Lab Code: ACE
SDG NO.: Q3742
Lab Sample ID: Q3742-07MSD
Date(s) Analyzed: 12/02/2025 12/02/2025
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 PO115519.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	5.477	5.427	5.527	209		
	2	5.5	5.45	5.55	198		
	3	5.561	5.511	5.611	217		
COLUMN 1	4	5.657	5.607	5.707	210		
	5	5.948	5.898	5.998	224	211	
	1	4.717	4.667	4.767	184		
	2	4.736	4.686	4.786	174		
	3	4.911	4.861	4.961	180		
	4	4.953	4.903	5.003	186		
COLUMN 2	5	5.165	5.115	5.215	183	181	15.31
Aroclor-1260	1	7.063	7.013	7.113	211		
	2	7.317	7.267	7.367	226		
	3	7.674	7.624	7.724	189		
COLUMN 1	4	7.897	7.847	7.947	198		
	5	8.203	8.153	8.253	186	202	
	1	6.195	6.145	6.245	179		
	2	6.383	6.333	6.433	158		
	3	6.534	6.484	6.584	189		
	4	7.006	6.956	7.056	158		
COLUMN 2	5	7.248	7.198	7.298	152	167	18.97

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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.: PB170775BS

Lab Name: Alliance
Contract: REMI01
Lab Code: ACE
SDG NO.: Q3742
Lab Sample ID: PB170775BS
Date(s) Analyzed: 12/03/2025 12/03/2025
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 PO115542.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	5.477	5.427	5.527	153		
	2	5.499	5.449	5.549	151		
	3	5.561	5.511	5.611	162		
COLUMN 1	4	5.656	5.606	5.706	159		
	5	5.947	5.897	5.997	148	155	
	1	4.717	4.667	4.767	142		
	2	4.736	4.686	4.786	139		
	3	4.91	4.86	4.96	133		
	4	4.952	4.902	5.002	131		
COLUMN 2	5	5.164	5.114	5.214	134	136	13.06
Aroclor-1260	1	7.061	7.011	7.111	148		
	2	7.315	7.265	7.365	160		
	3	7.673	7.623	7.723	133		
COLUMN 1	4	7.894	7.844	7.944	138		
	5	8.201	8.151	8.251	131	142	
	1	6.193	6.143	6.243	132		
	2	6.381	6.331	6.431	122		
	3	6.534	6.484	6.584	129		
	4	7.004	6.954	7.054	111		
COLUMN 2	5	7.246	7.196	7.296	113	121	15.97

SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 14:53
Operator : YP/AJ
Sample : Q3742-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1125-23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 16:59:16 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	3.641	158.2E6	93730662	22.474	20.984
2)	SA Decachlor...	9.921	8.627	90085857	76332541	20.380	19.553
	Target Compounds						

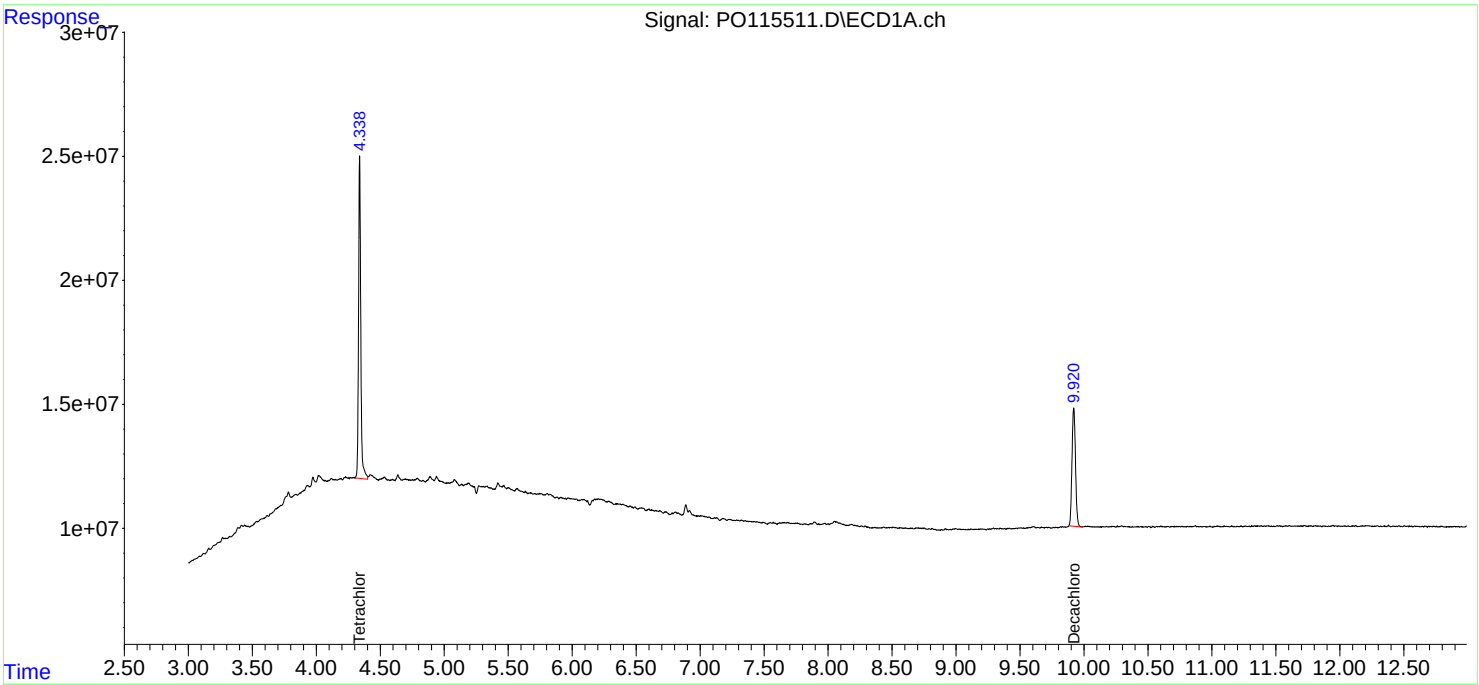
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

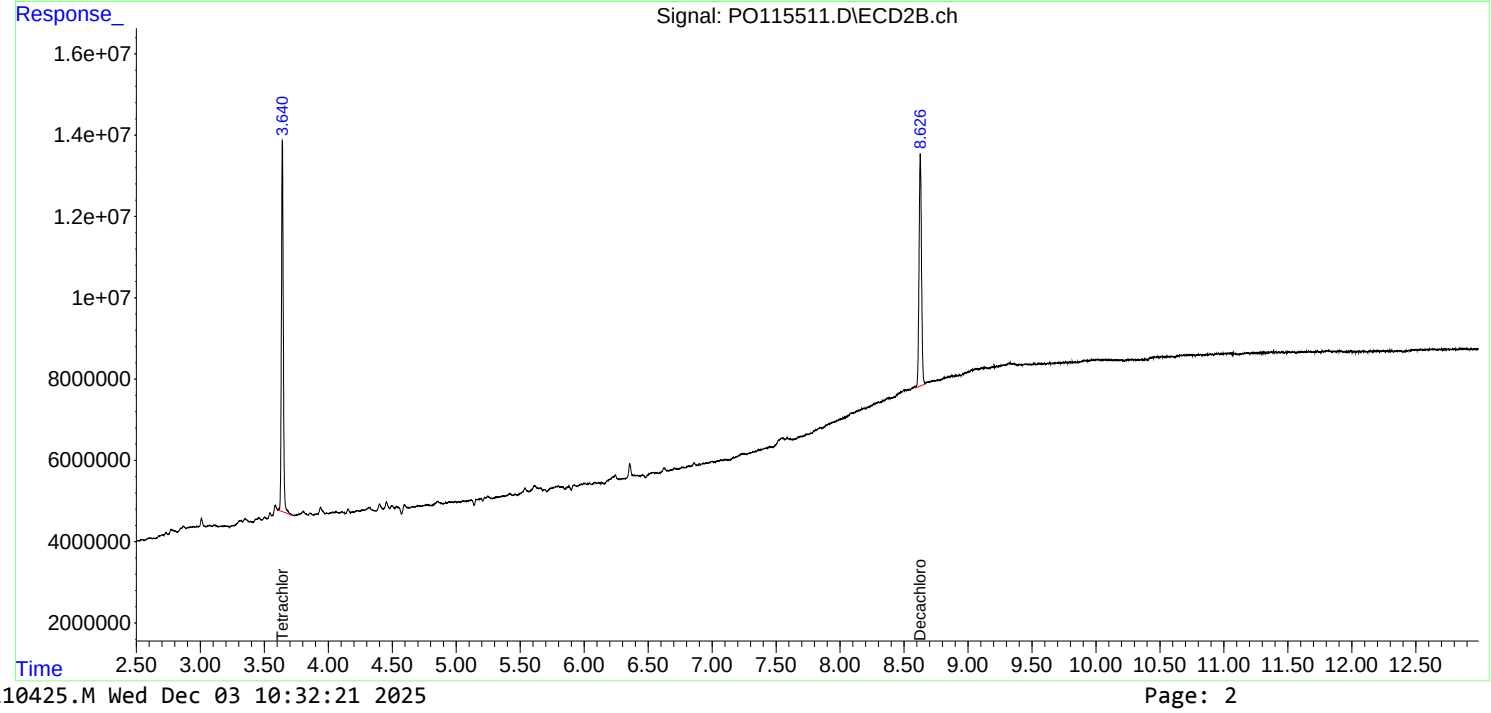
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 14:53
Operator : YP/AJ
Sample : Q3742-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

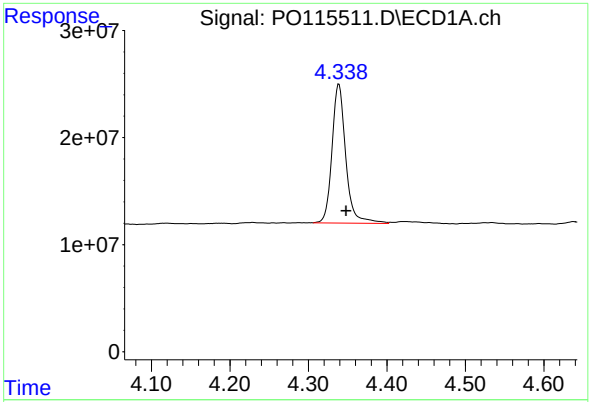
Instrument :
ECD_O
ClientSampleId :
SB-1125-23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 16:59:16 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



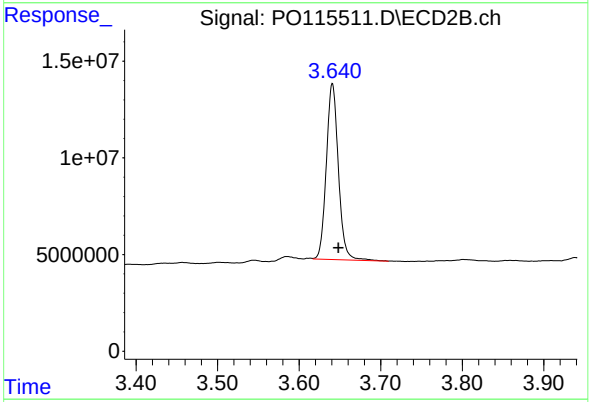




#1 Tetrachloro-m-xylene

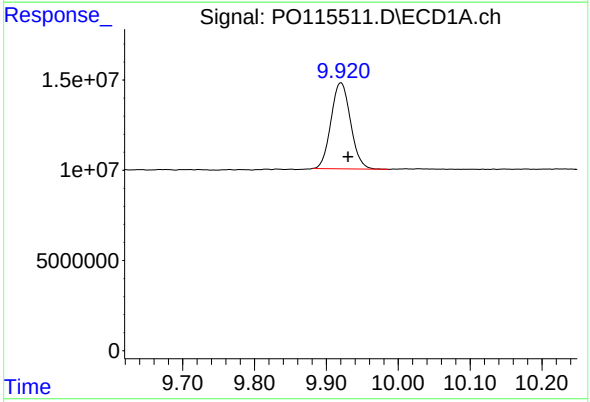
R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 158176508
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-23



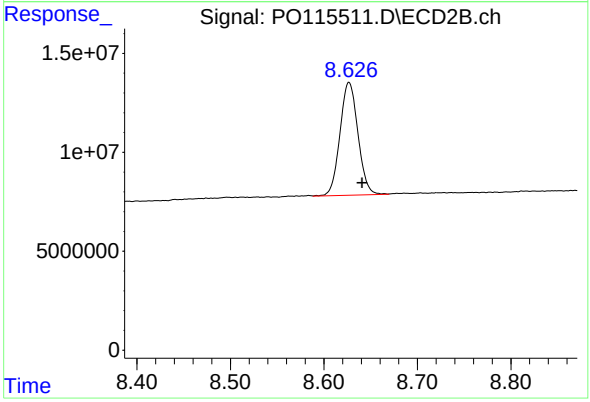
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 93730662
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.010 min
Response: 90085857
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.014 min
Response: 76332541
Conc: 19.55 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 15:11
Operator : YP/AJ
Sample : Q3742-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1125-19

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:00:54 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	3.640	159.7E6	98091311	22.687m	21.960m
2)	SA Decachlor...	9.918	8.626	92801869	77430417	20.995	19.835
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

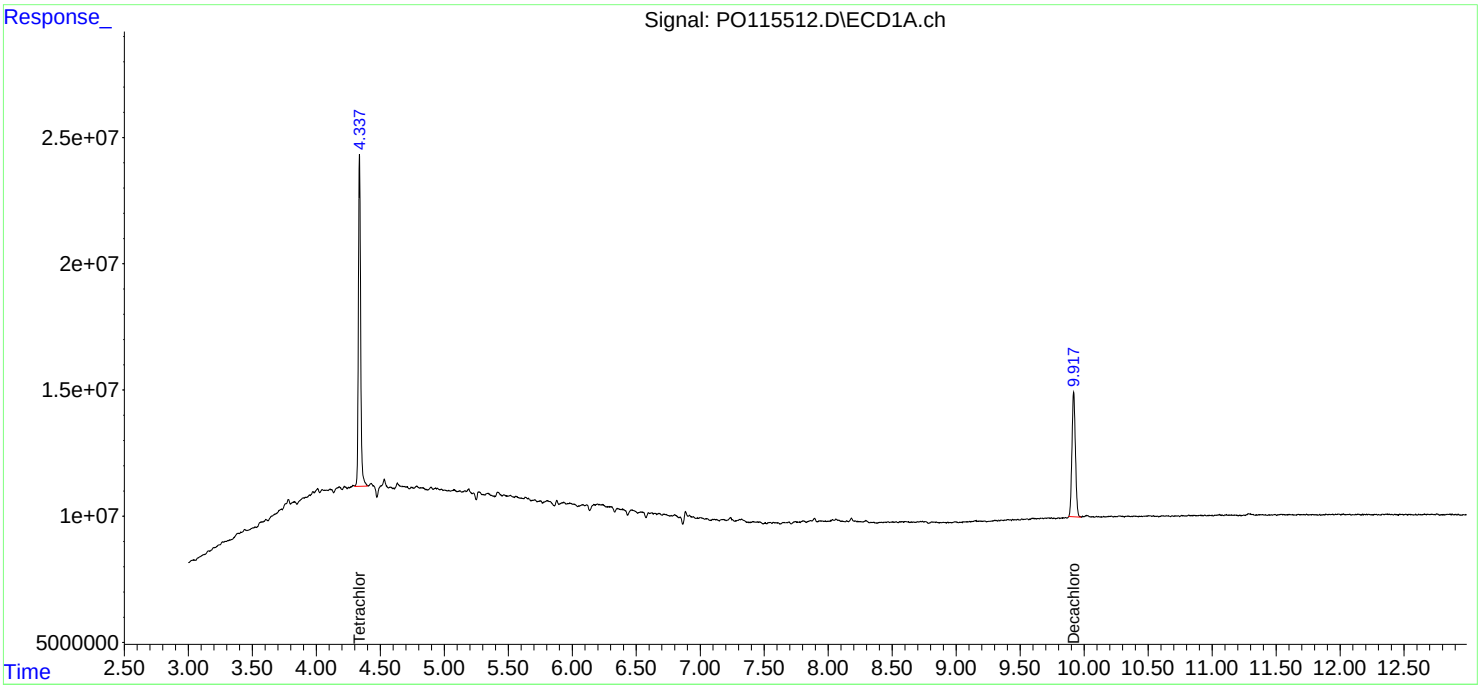
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 15:11
Operator : YP/AJ
Sample : Q3742-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

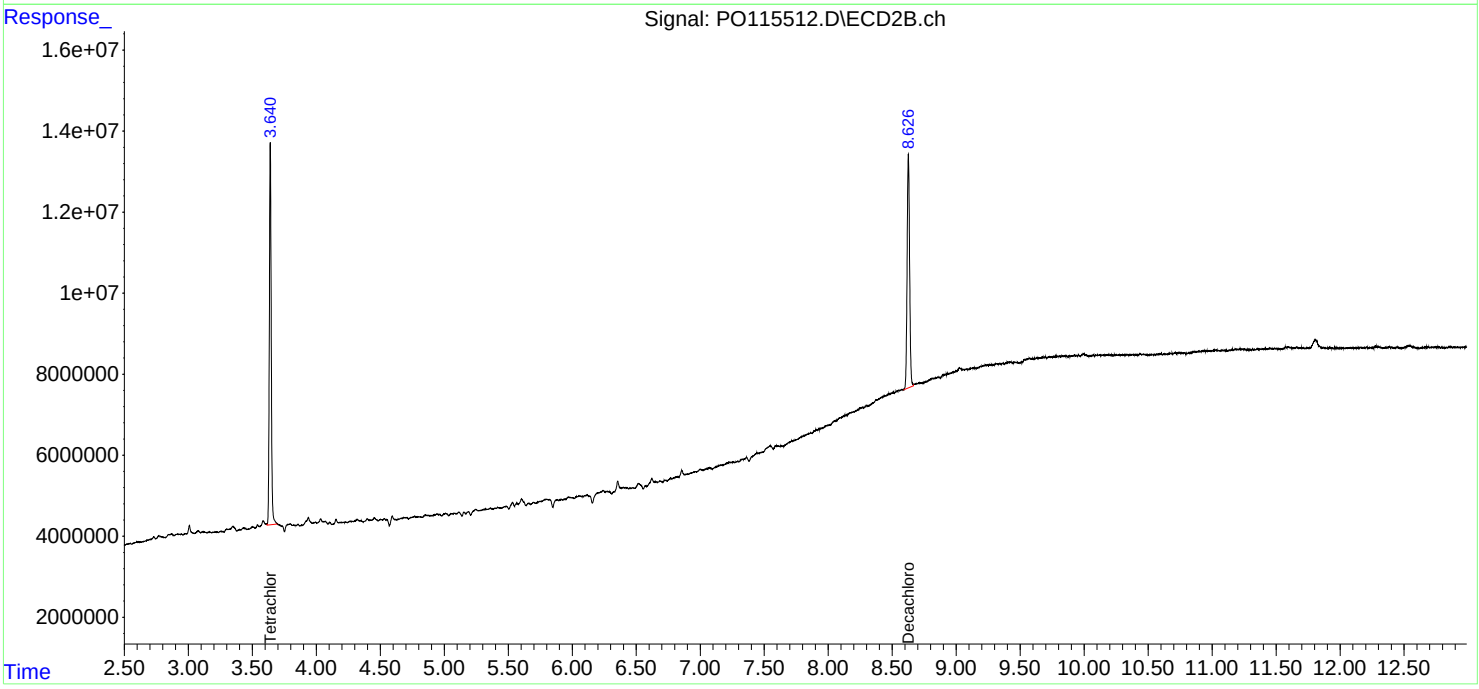
Instrument :
ECD_O
ClientSampleId :
SB-1125-19

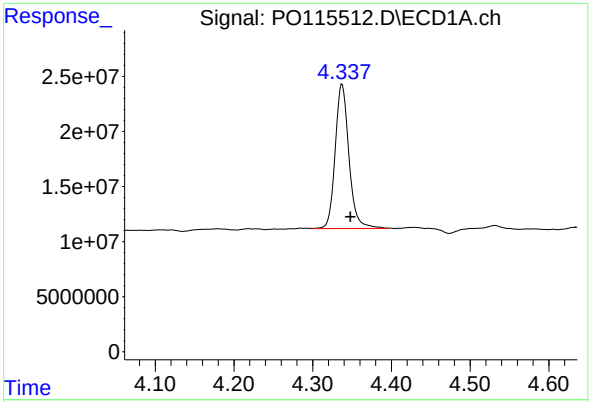
Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:00:54 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







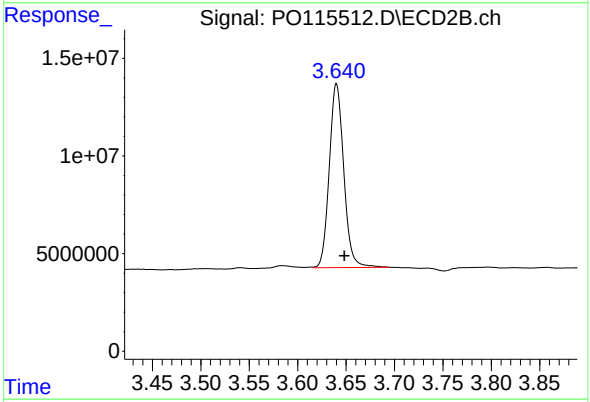
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 159671963
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-19

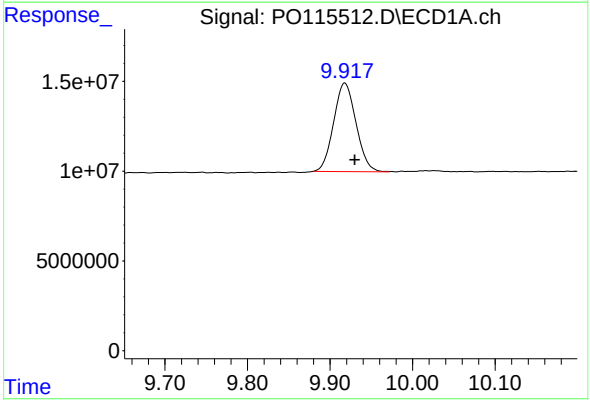
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



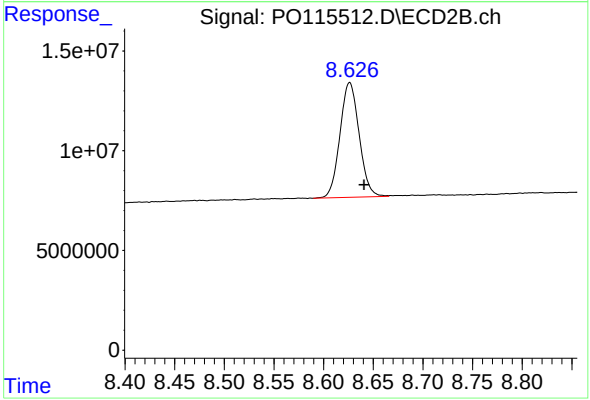
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.009 min
Response: 98091311
Conc: 21.96 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 92801869
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.014 min
Response: 77430417
Conc: 19.83 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 15:30
Operator : YP/AJ
Sample : Q3742-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1125-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:01:54 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	153.3E6	94007421	21.776	21.046
2)	SA Decachlor...	9.918	8.627	90584147	76847692	20.493	19.685
	Target Compounds						

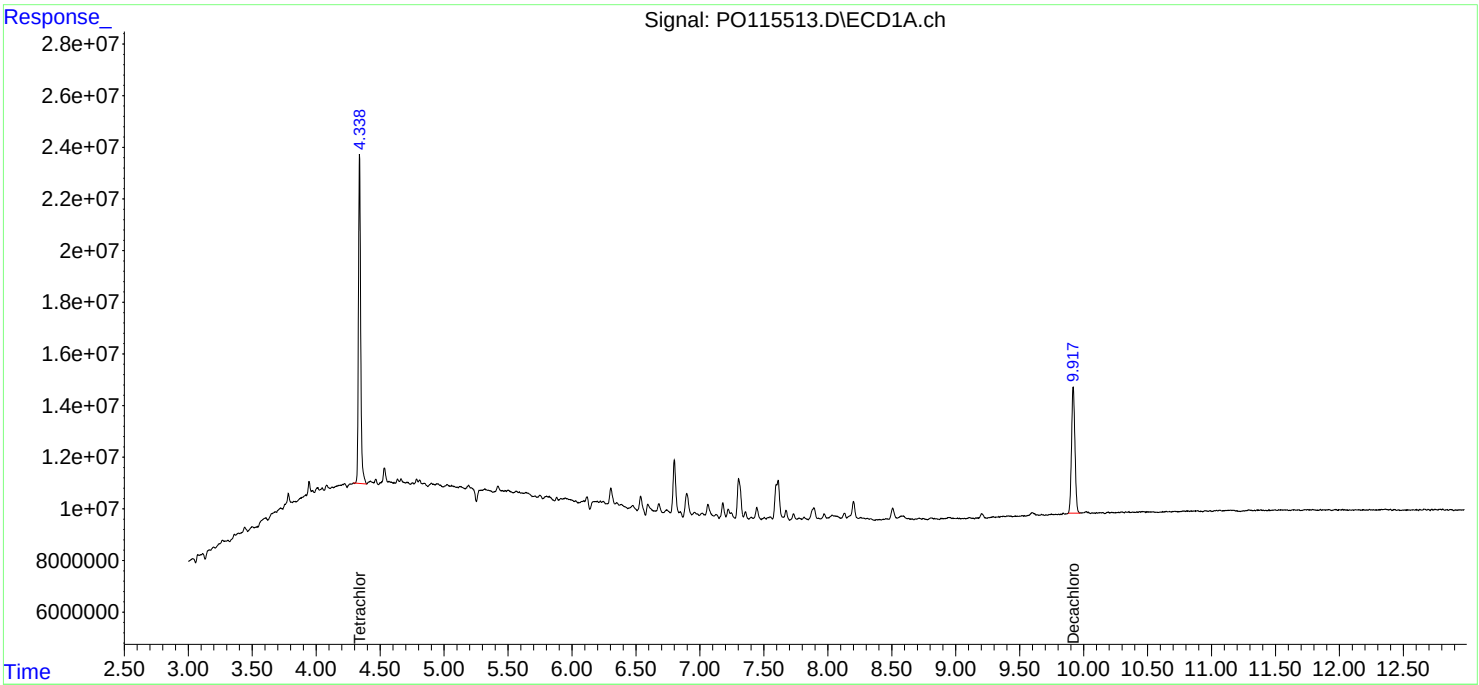
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

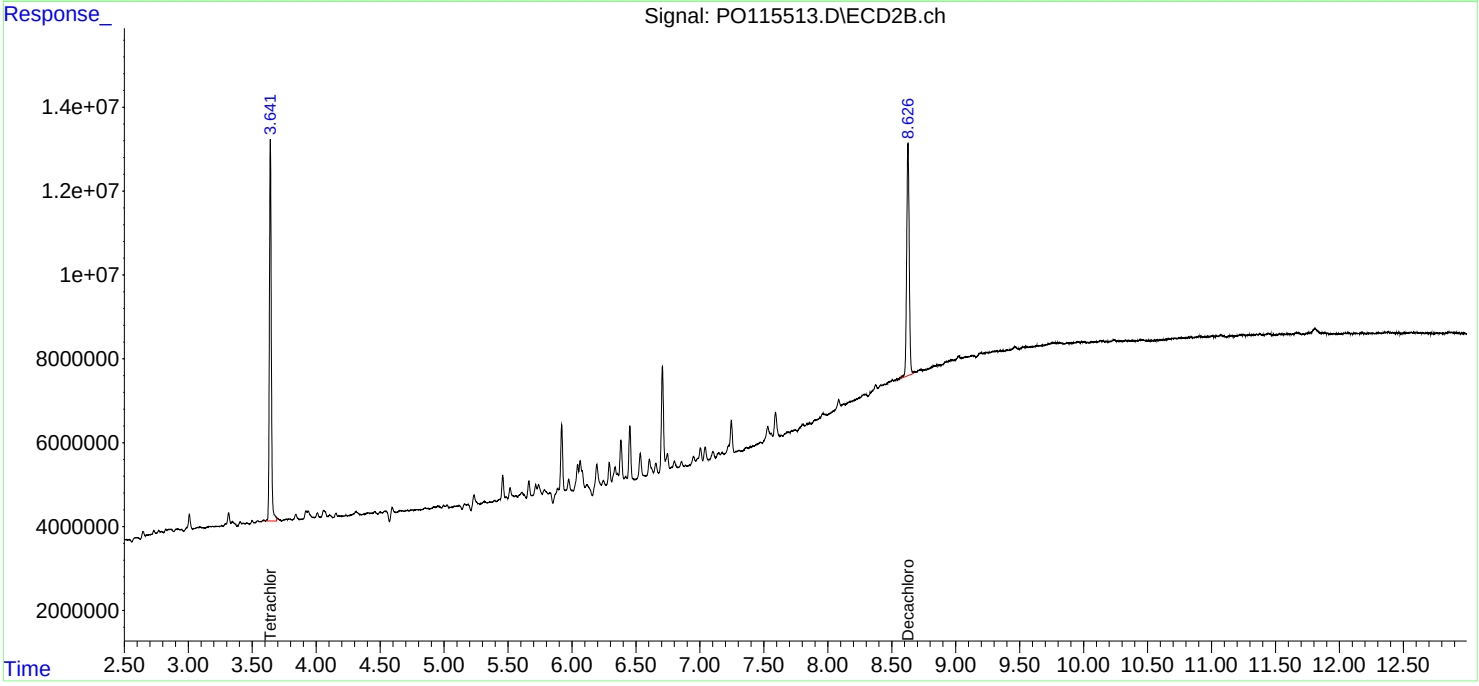
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 15:30
Operator : YP/AJ
Sample : Q3742-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

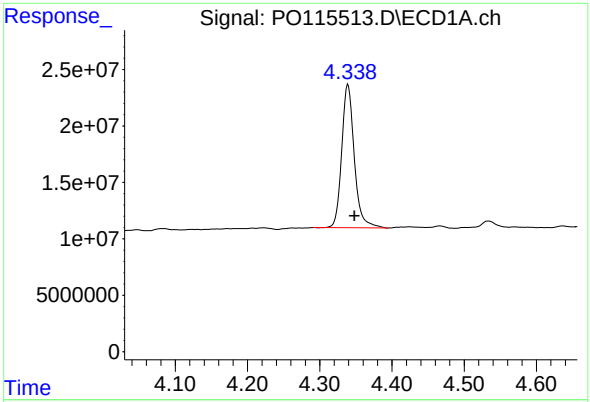
Instrument :
ECD_O
ClientSampleId :
SB-1125-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:01:54 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



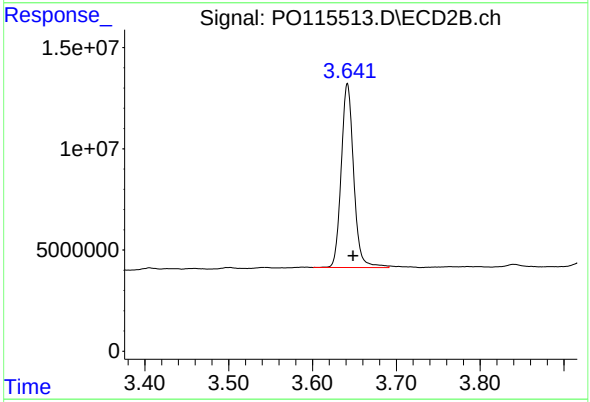




#1 Tetrachloro-m-xylene

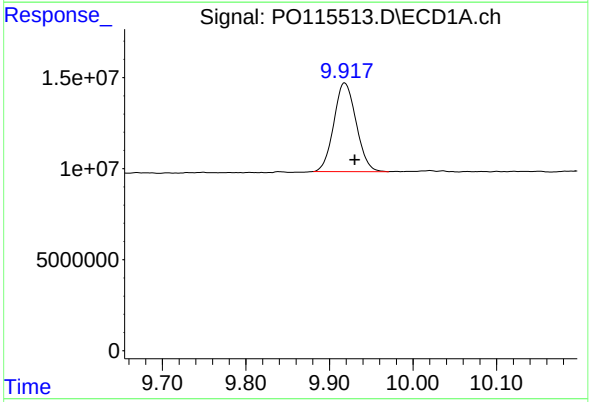
R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 153260593
Conc: 21.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-8



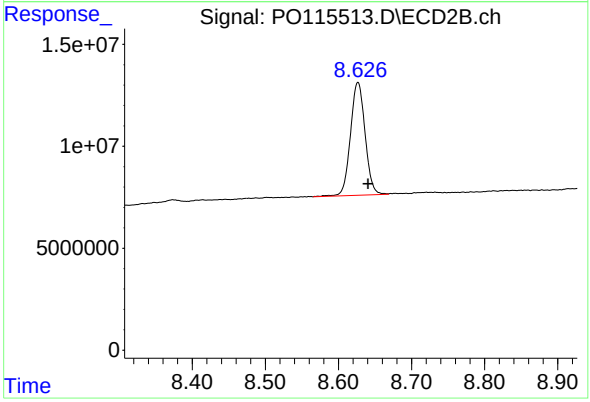
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.007 min
Response: 94007421
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 90584147
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.014 min
Response: 76847692
Conc: 19.69 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 15:48
Operator : YP/AJ
Sample : Q3742-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1125-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:02:47 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	3.641	172.1E6	105.9E6	24.453	23.719
2)	SA Decachlor...	9.918	8.627	109.9E6	92345230	24.856	23.655
	Target Compounds						

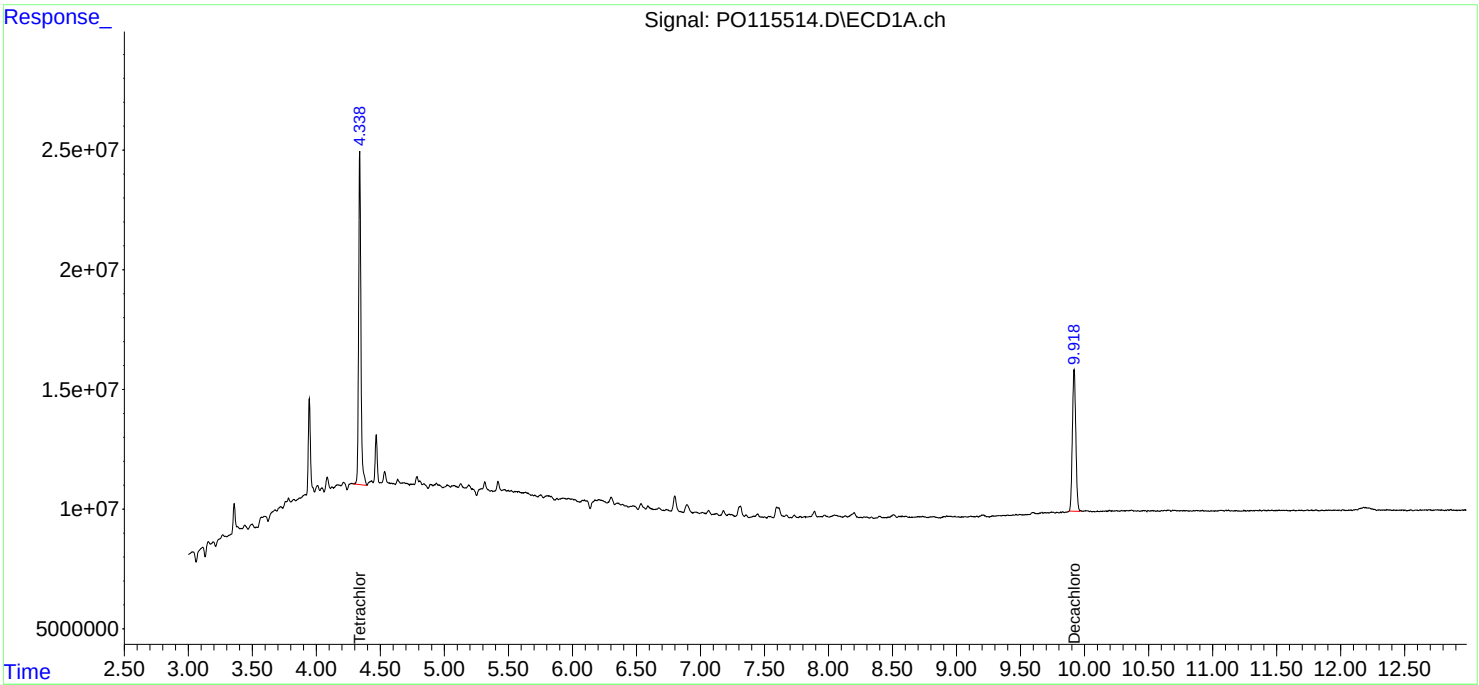
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

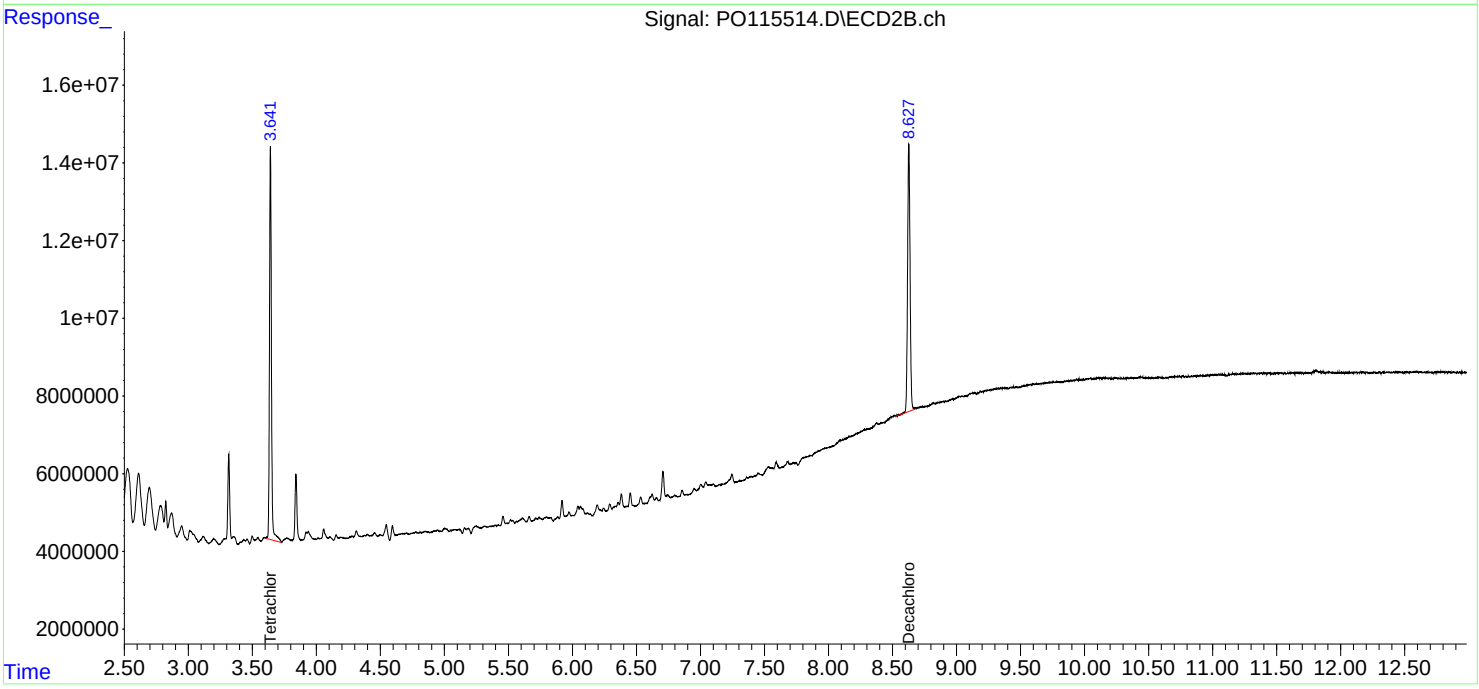
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 15:48
Operator : YP/AJ
Sample : Q3742-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

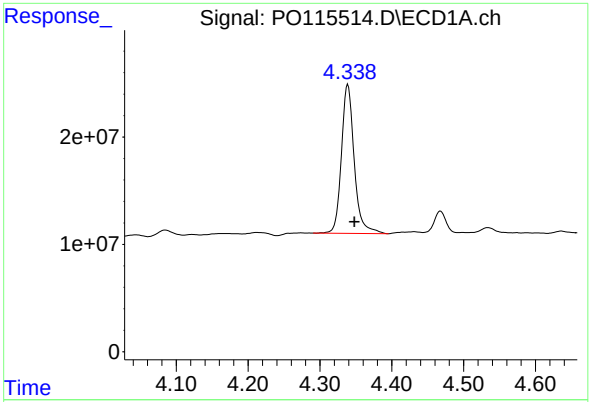
Instrument :
ECD_O
ClientSampleId :
SB-1125-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:02:47 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



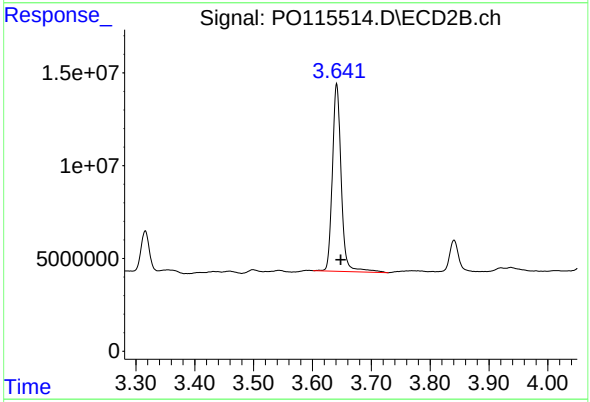




#1 Tetrachloro-m-xylene

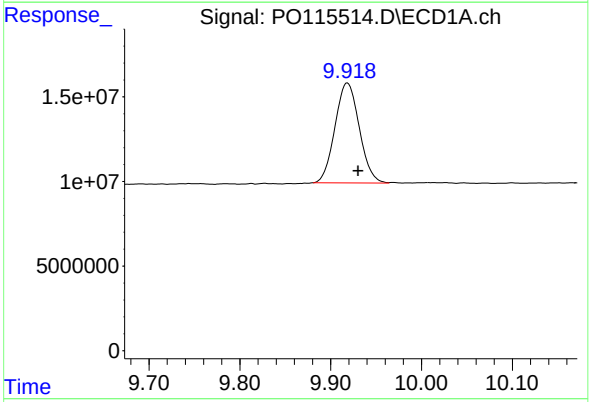
R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 172106171
Conc: 24.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-9



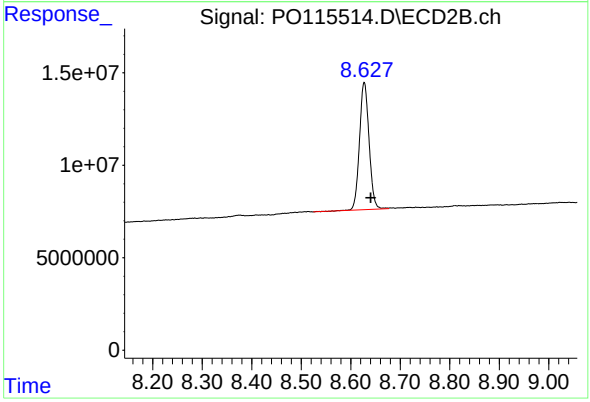
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 105947562
Conc: 23.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 109870557
Conc: 24.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.013 min
Response: 92345230
Conc: 23.66 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 16:06
Operator : YP/AJ
Sample : Q3742-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1125-21

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:03:44 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	179.8E6	111.3E6	25.553	24.917
2)	SA Decachlor...	9.922	8.629	96091511	80974424	21.739	20.742
	Target Compounds						
31)	L7 AR-1260-1	7.064	6.195	7711962	4900840	25.233m	16.551m#
32)	L7 AR-1260-2	7.304	6.383	24237336	11884310	61.224m	27.636 #
33)	L7 AR-1260-3	7.674	6.534	5599157	4594137	16.874	13.083
34)	L7 AR-1260-4	7.892	7.004	8741374	4517694	28.658m	14.908m#
35)	L7 AR-1260-5	8.203	7.246	11071694	12767520	15.524m	15.539

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 16:06
Operator : YP/AJ
Sample : Q3742-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

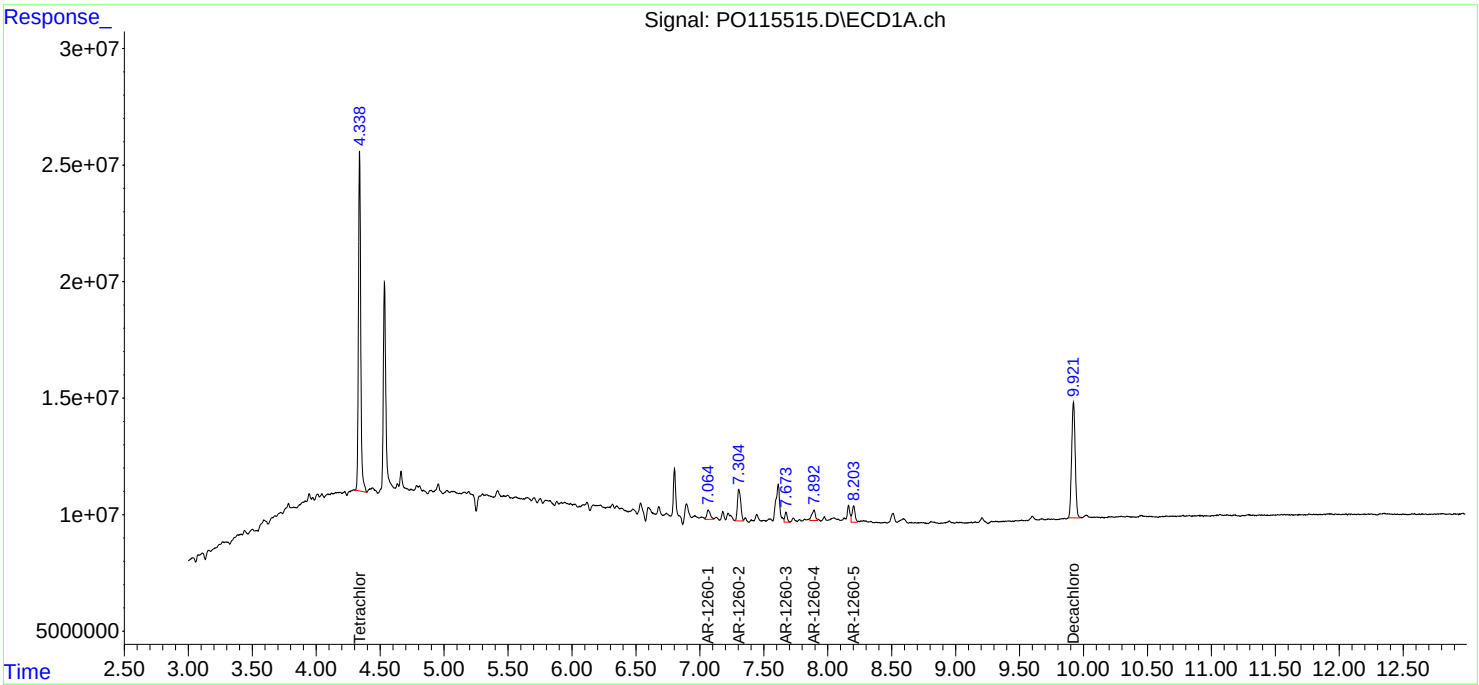
Instrument :
ECD_O
ClientSampleId :
SB-1125-21

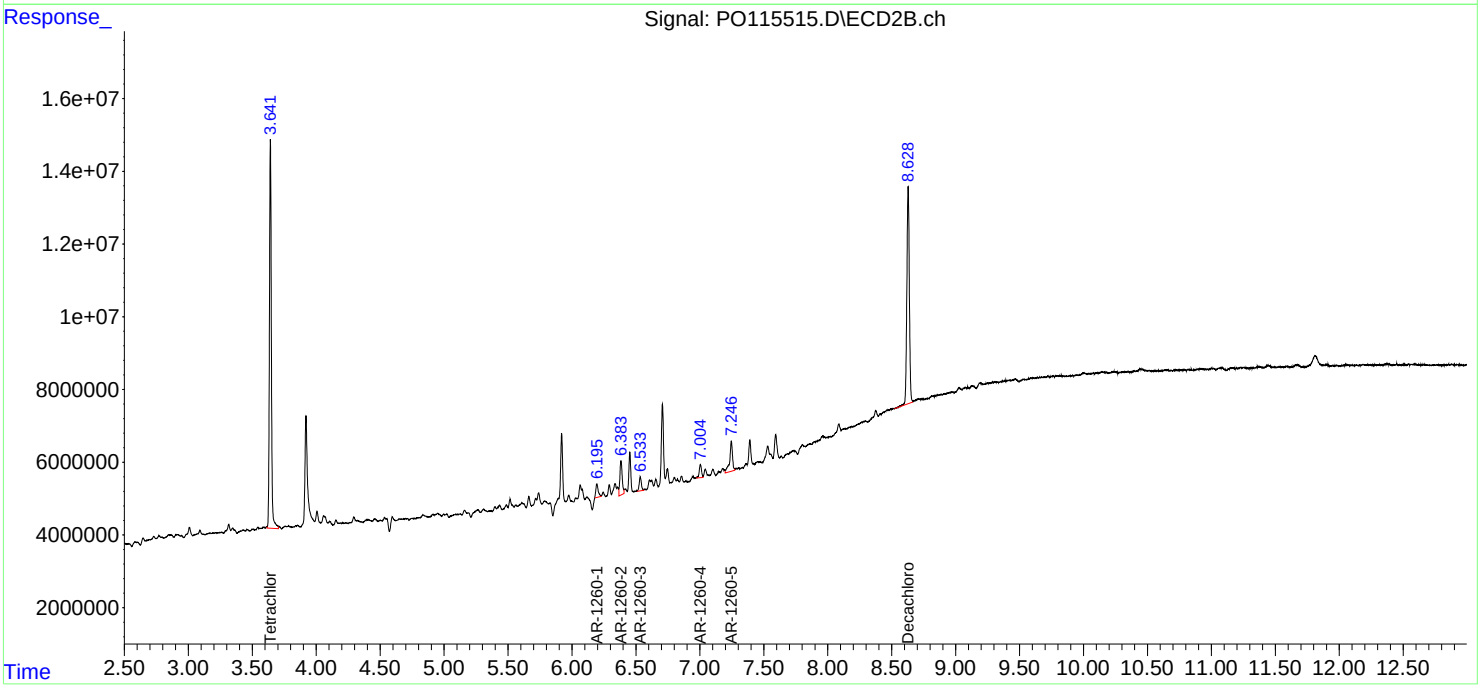
Manual Integrations APPROVED

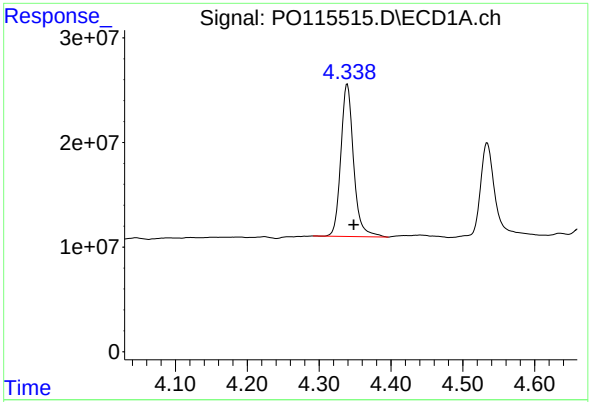
Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:03:44 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







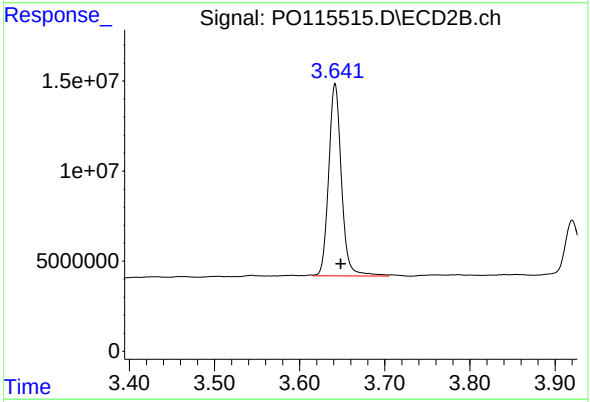
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 179844710
Conc: 25.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-21

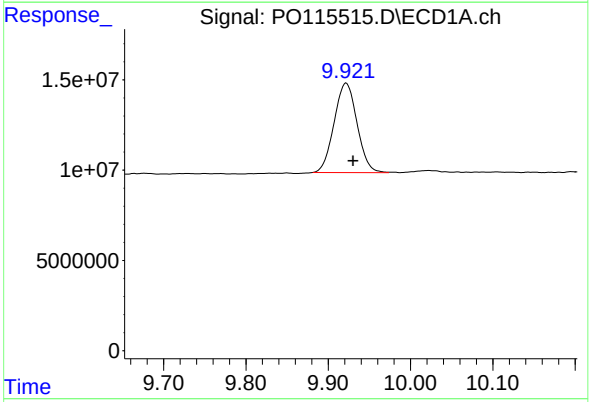
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



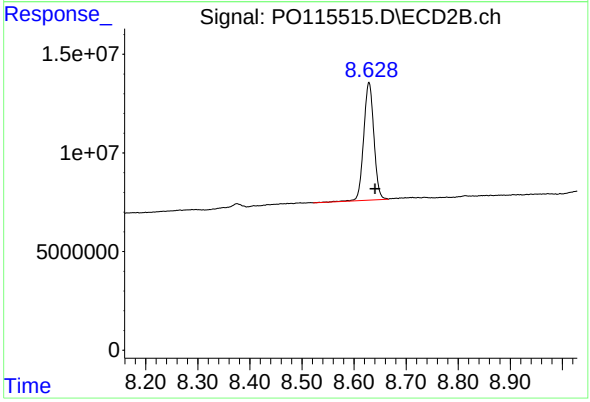
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.007 min
Response: 111300724
Conc: 24.92 ng/ml



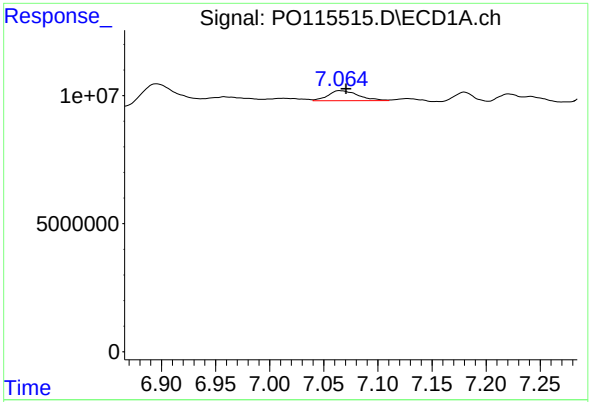
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.008 min
Response: 96091511
Conc: 21.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 80974424
Conc: 20.74 ng/ml



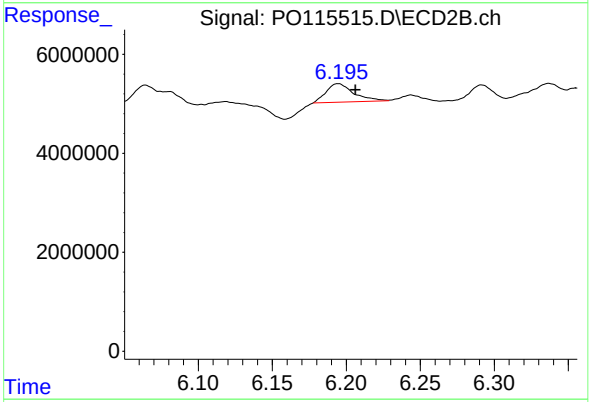
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 7711962
Conc: 25.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-21

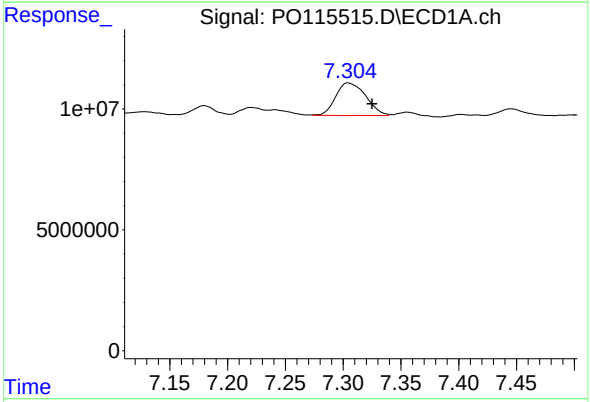
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



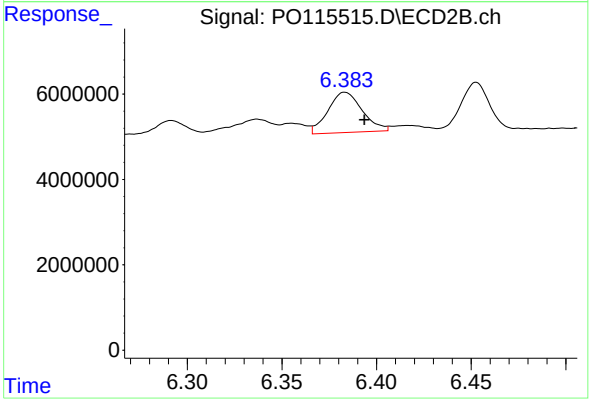
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 4900840
Conc: 16.55 ng/ml m



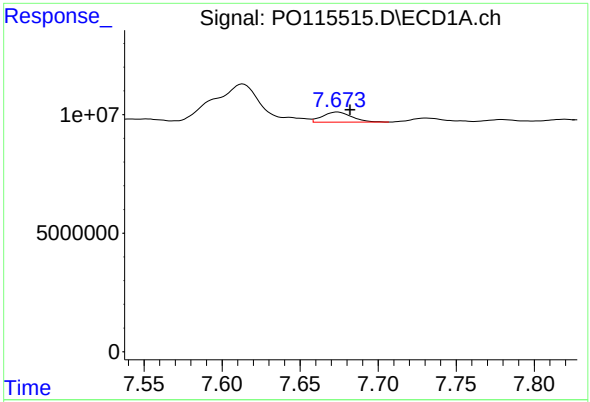
#32 AR-1260-2

R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 24237336
Conc: 61.22 ng/ml m



#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 11884310
Conc: 27.64 ng/ml



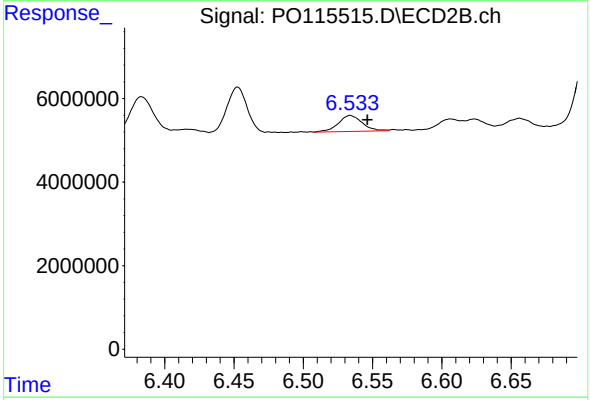
#33 AR-1260-3

R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 5599157
Conc: 16.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-21

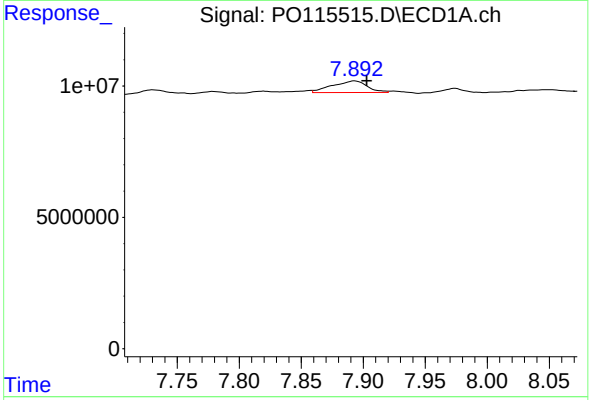
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



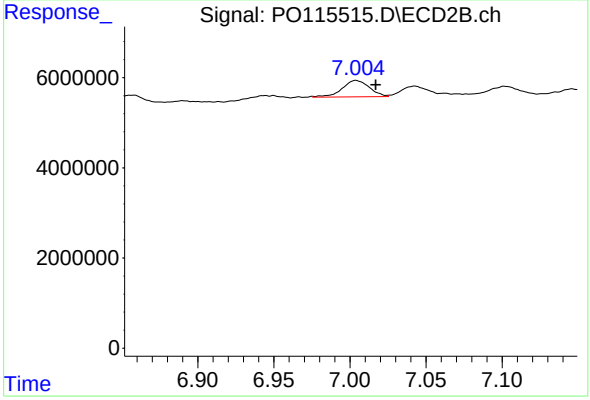
#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 4594137
Conc: 13.08 ng/ml



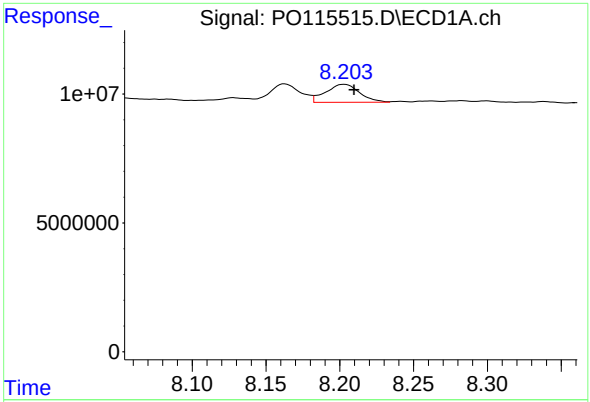
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.011 min
Response: 8741374
Conc: 28.66 ng/ml m



#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.013 min
Response: 4517694
Conc: 14.91 ng/ml m



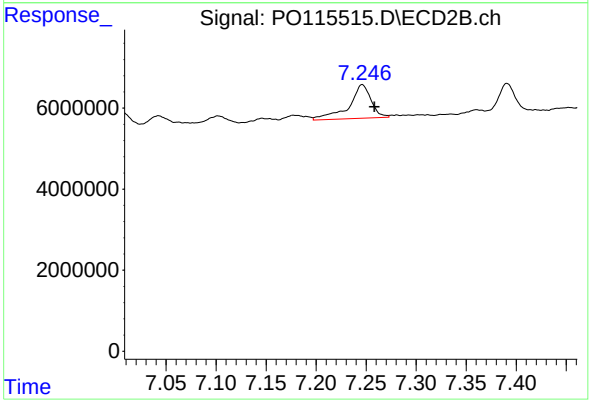
#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 11071694
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-21

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 12767520
Conc: 15.54 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 16:24
Operator : YP/AJ
Sample : Q3742-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1125-13

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:04:40 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...	4.336	3.641	146.0E6	90031835	20.738	20.156
2)	SA Decachlor...	9.916	8.627	94434724	78169993	21.364m	20.024
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

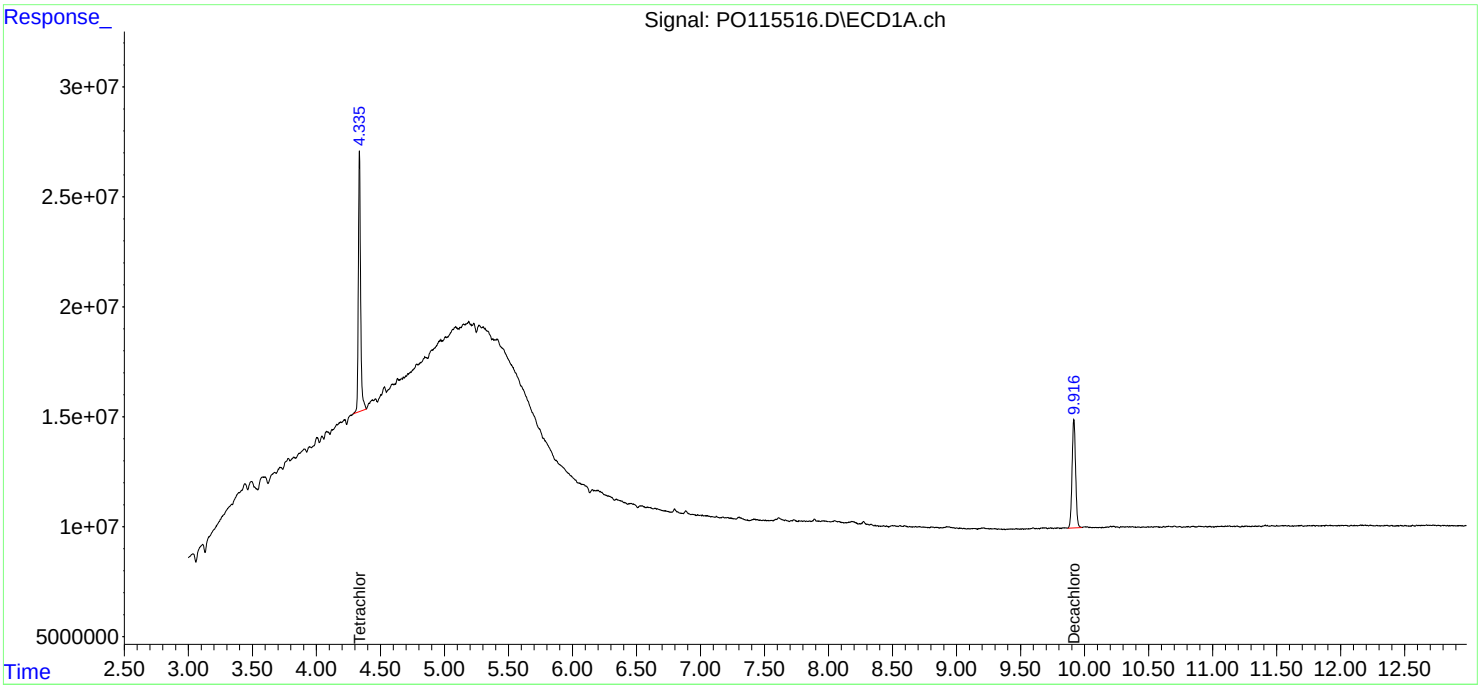
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 16:24
Operator : YP/AJ
Sample : Q3742-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

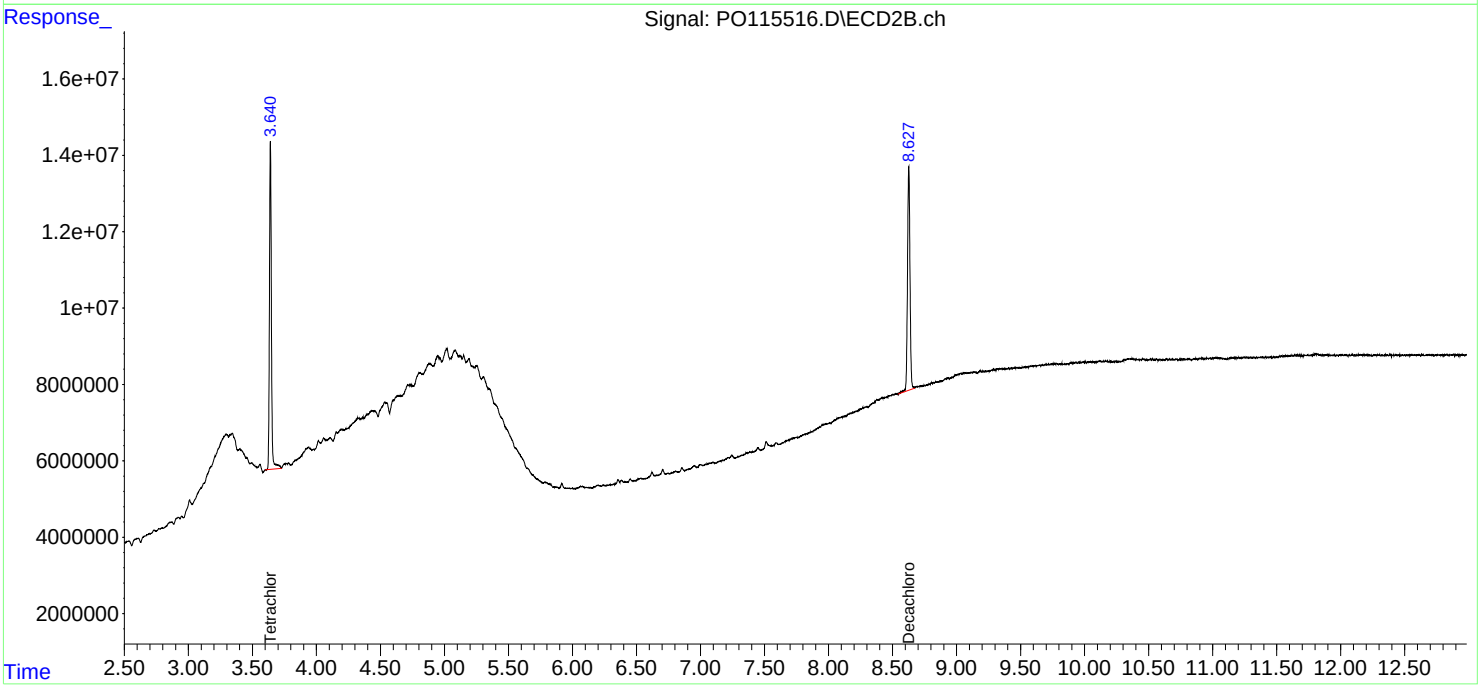
Instrument :
ECD_O
ClientSampleId :
SB-1125-13

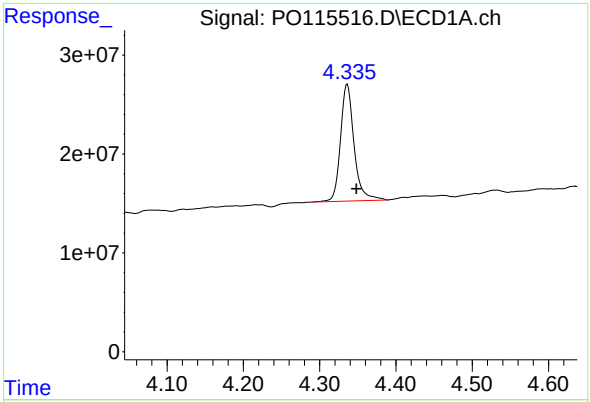
Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:04:40 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







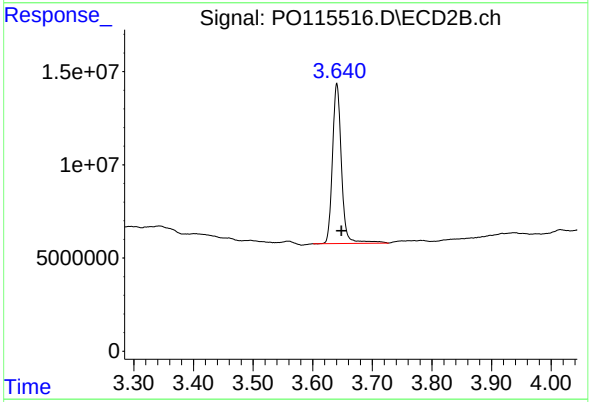
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 145958589
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-13

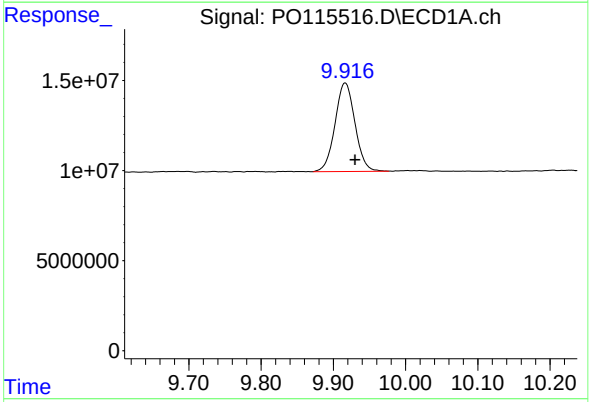
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



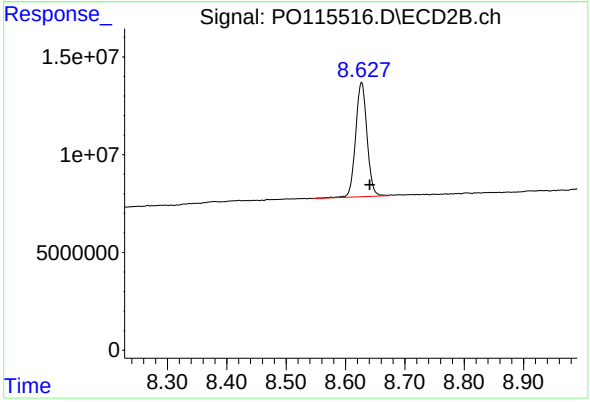
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.008 min
Response: 90031835
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.014 min
Response: 94434724
Conc: 21.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.014 min
Response: 78169993
Conc: 20.02 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 16:42
Operator : YP/AJ
Sample : Q3742-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1125-18

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:05:38 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	143.8E6	88902617	20.437m	19.903m
2)	SA Decachlor...	9.919	8.627	102.6E6	82887690	23.214	21.232
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

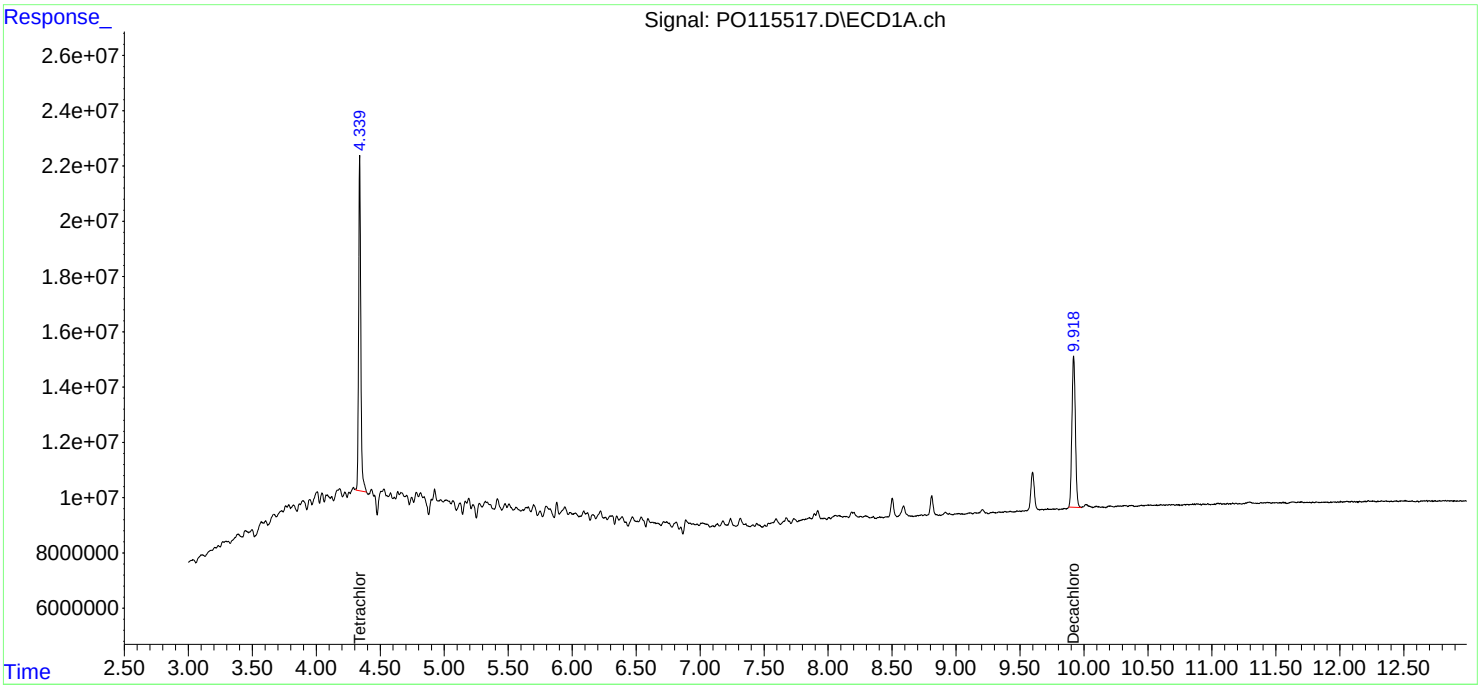
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 16:42
Operator : YP/AJ
Sample : Q3742-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

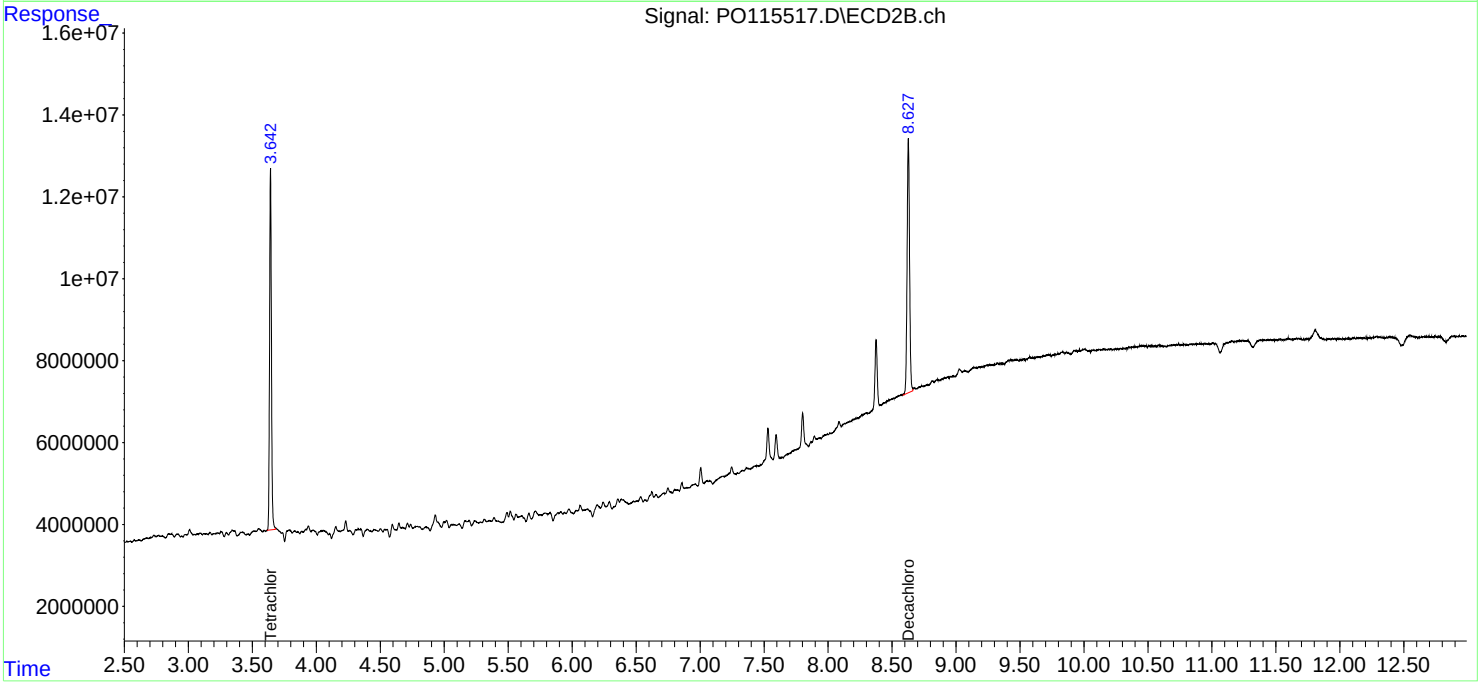
Instrument :
ECD_O
ClientSampleId :
SB-1125-18

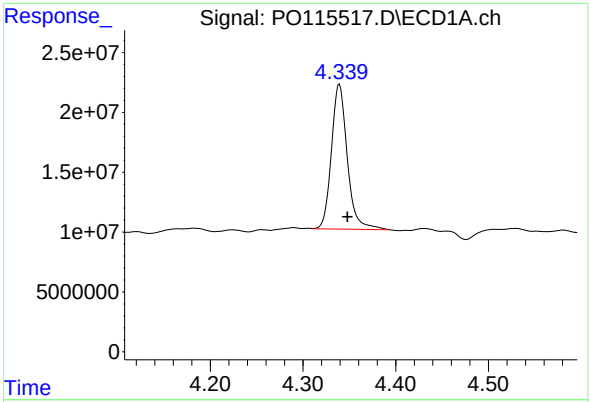
Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:05:38 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







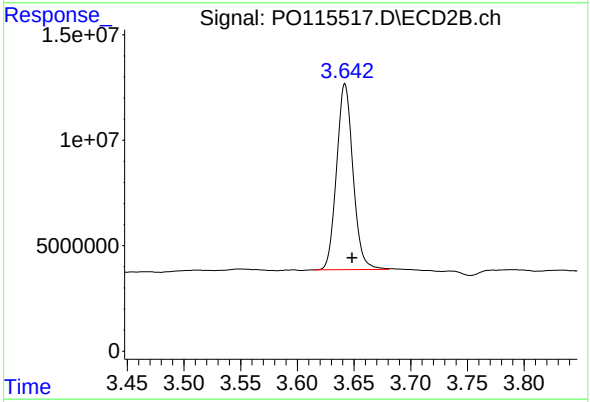
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 143837918
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-18

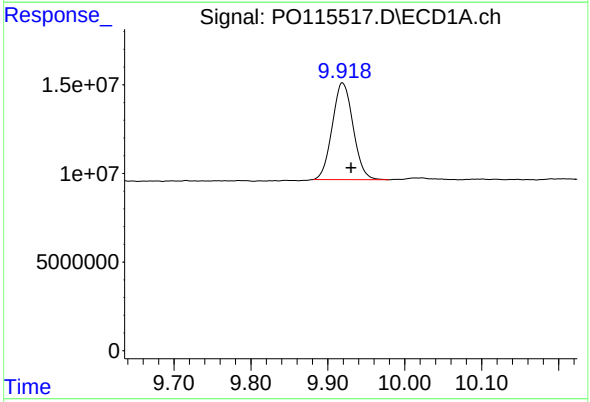
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



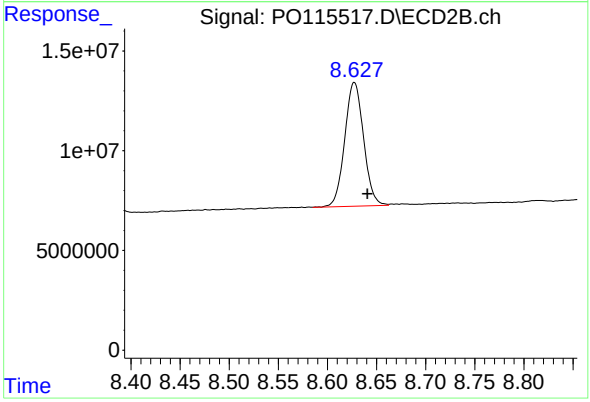
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.007 min
Response: 88902617
Conc: 19.90 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.011 min
Response: 102612279
Conc: 23.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.013 min
Response: 82887690
Conc: 21.23 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:37
Operator : YP/AJ
Sample : Q3742-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1125-20

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:16:47 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...	4.338	3.641	155.7E6	96368123	22.120m	21.574
2)	SA Decachlor...	9.919	8.628	97485237	81604430	22.054	20.904
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

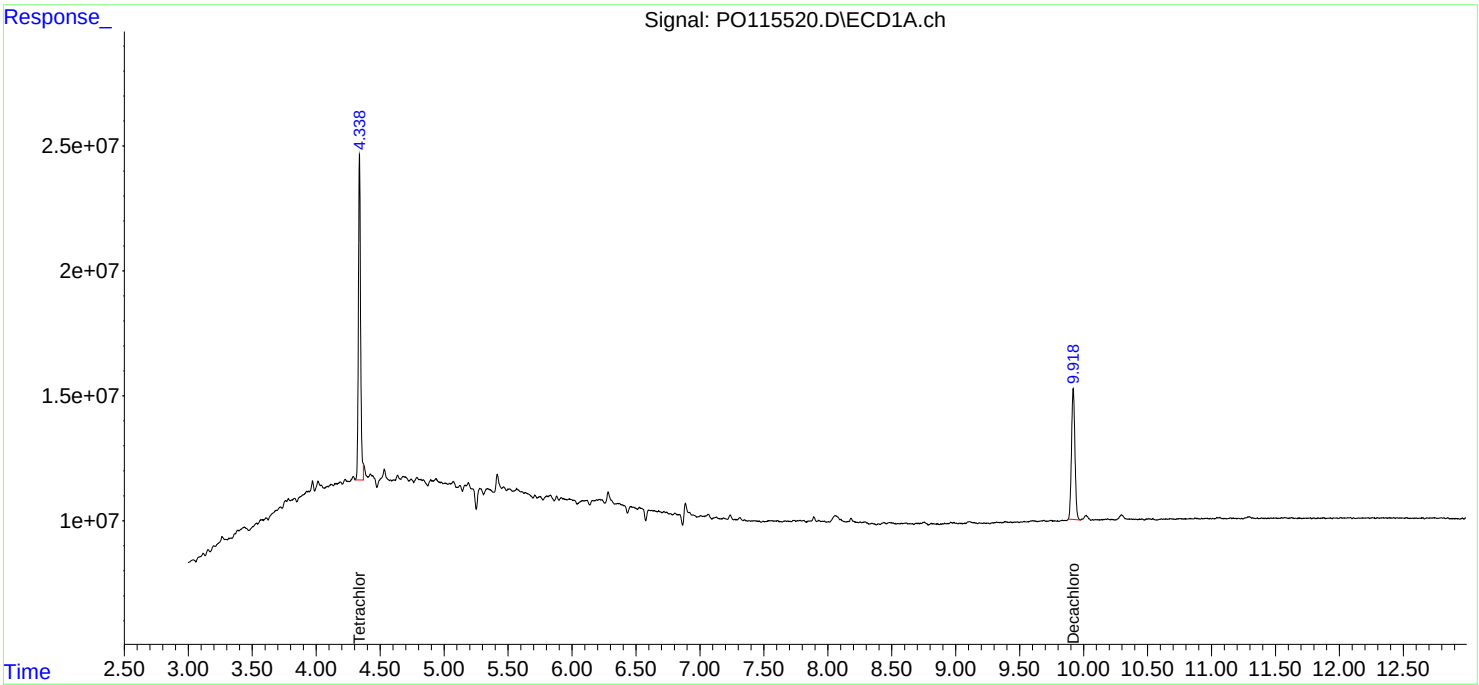
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:37
Operator : YP/AJ
Sample : Q3742-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

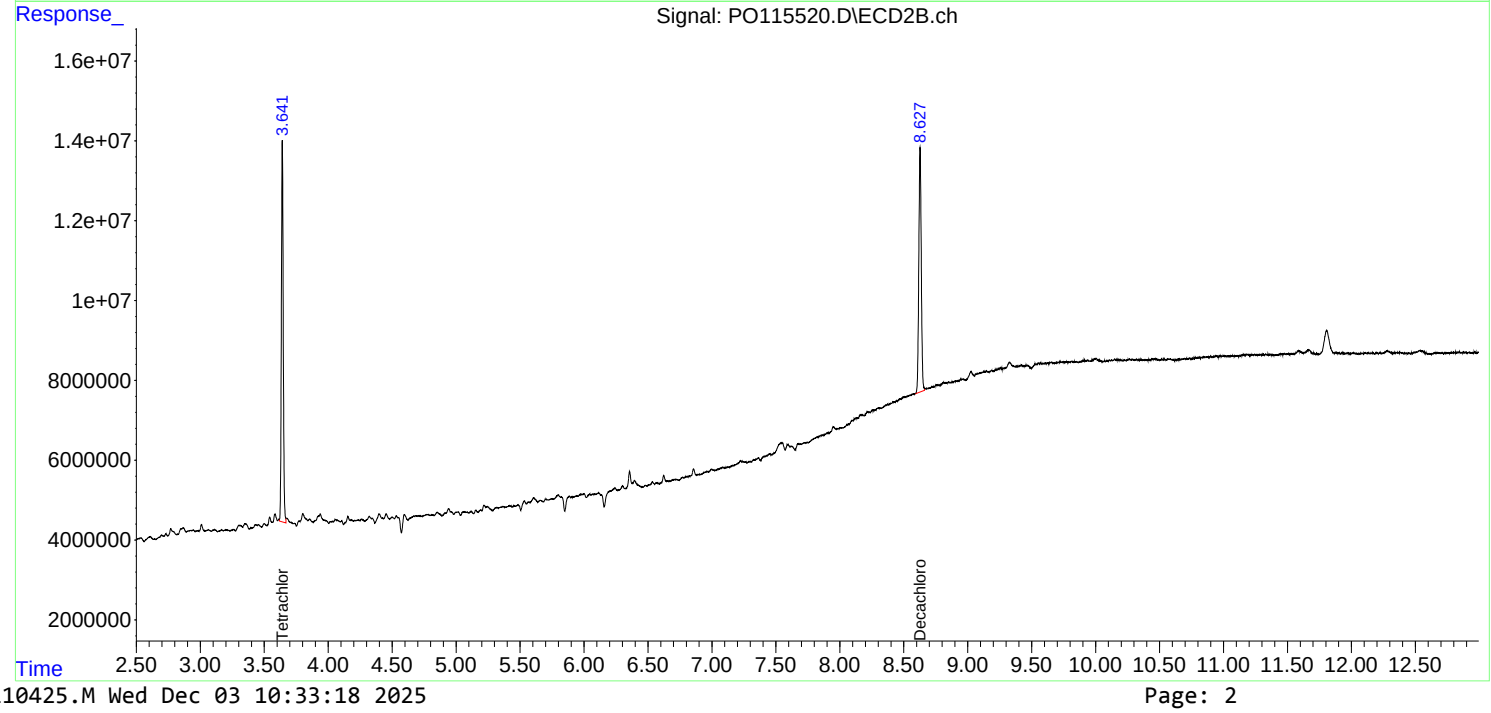
Instrument :
ECD_O
ClientSampleId :
SB-1125-20

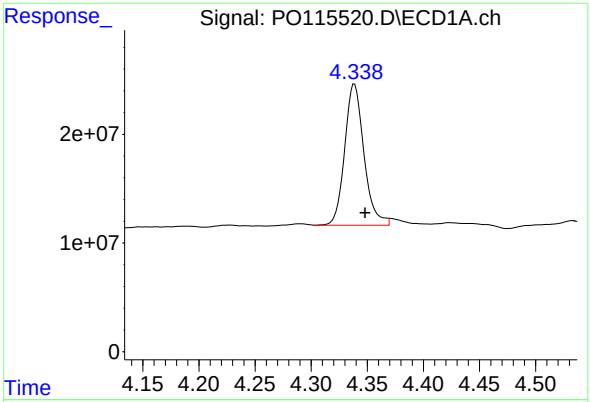
Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:16:47 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







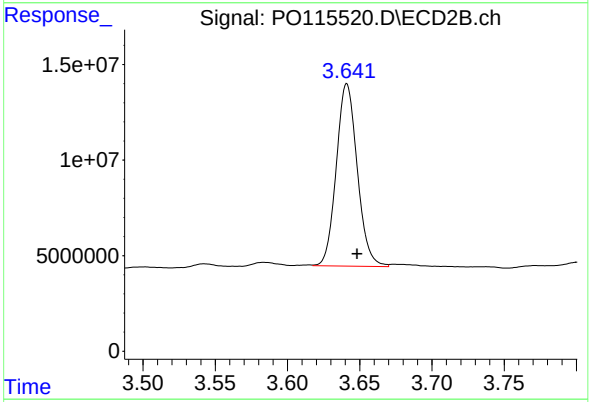
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 155684897
Conc: 22.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-20

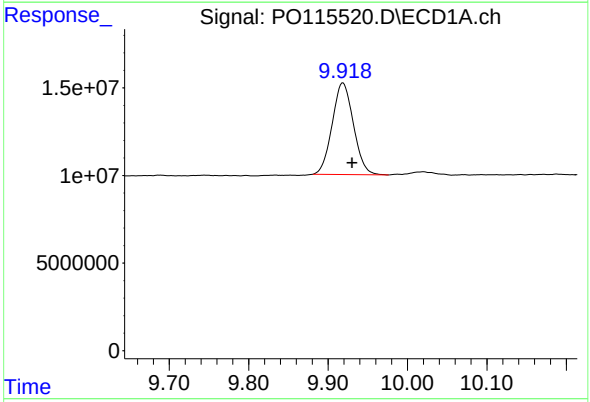
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



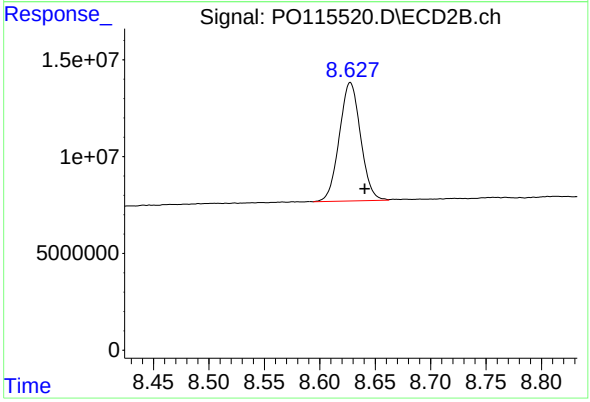
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 96368123
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.011 min
Response: 97485237
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 81604430
Conc: 20.90 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:44
Operator : YP/AJ
Sample : Q3742-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1125-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:19:08 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...	4.338	3.641	156.9E6	96845305	22.288	21.681
2)	SA Decachlor...	9.921	8.628	96129204	80835741	21.747	20.707
	Target Compounds						

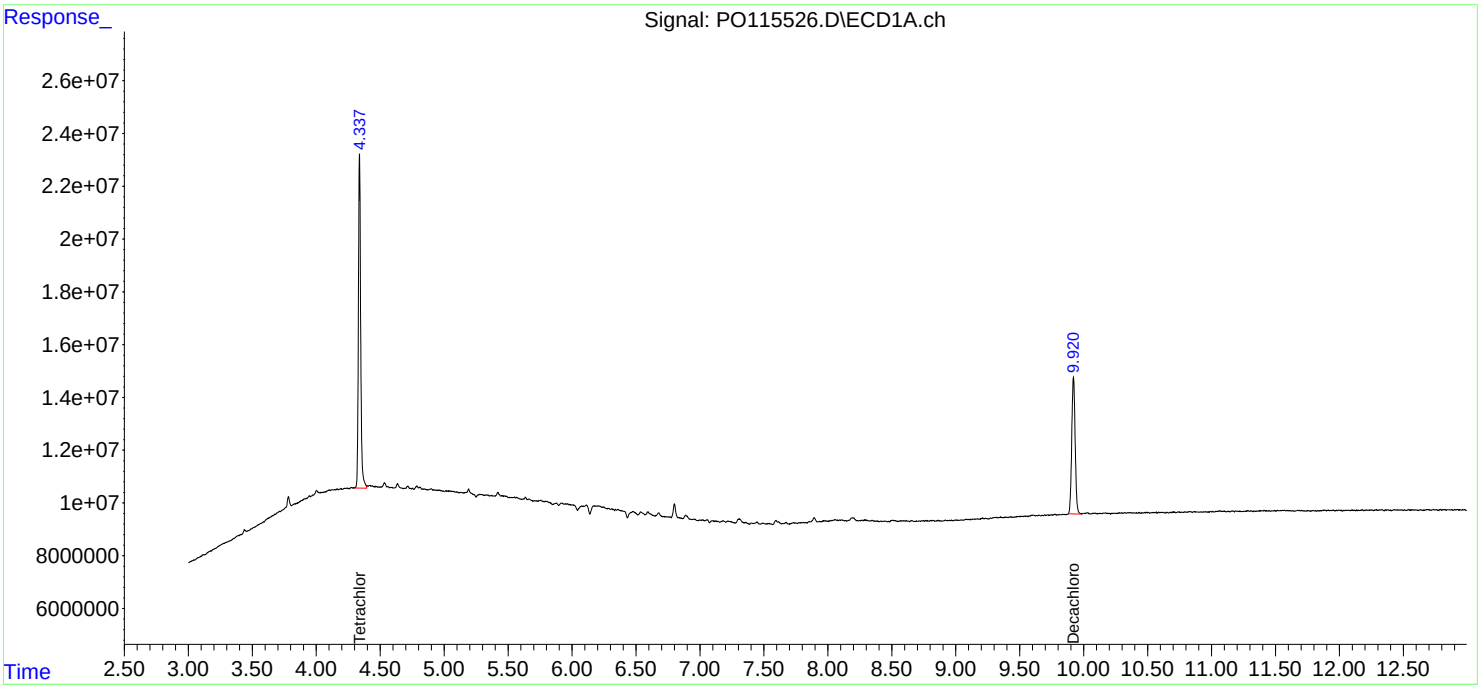
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

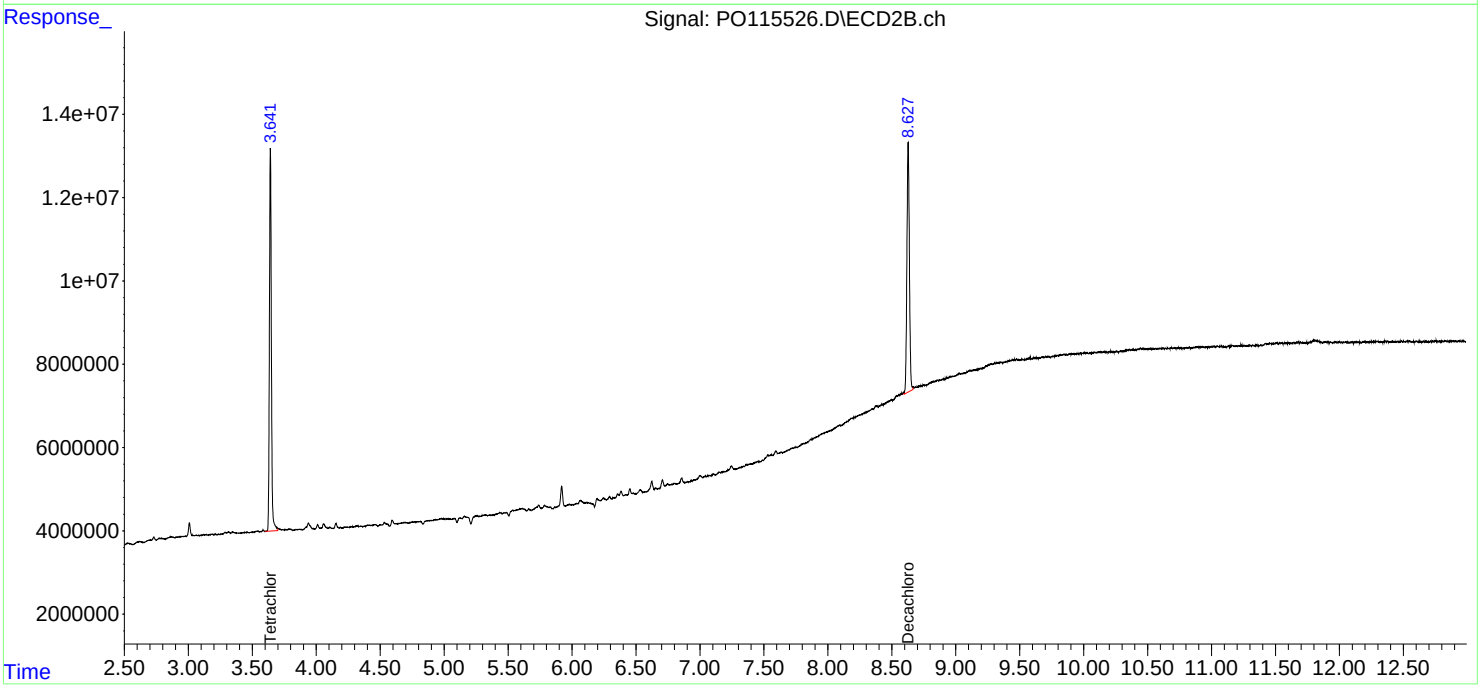
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:44
Operator : YP/AJ
Sample : Q3742-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

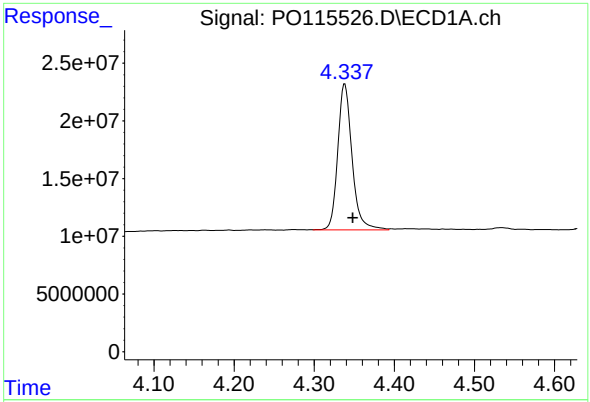
Instrument :
ECD_O
ClientSampleId :
SB-1125-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:19:08 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



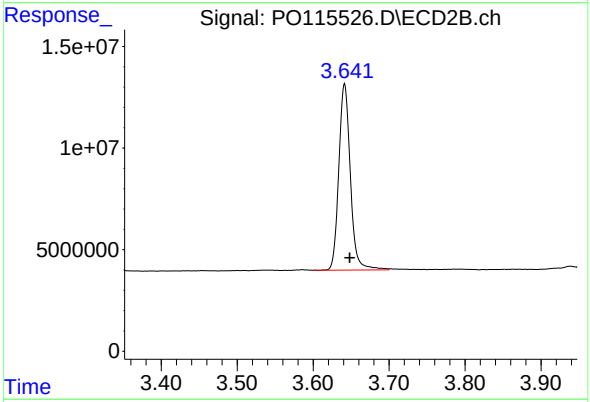




#1 Tetrachloro-m-xylene

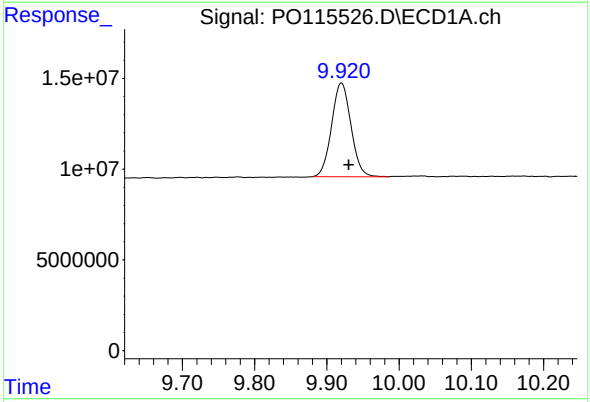
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 156868750
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-22



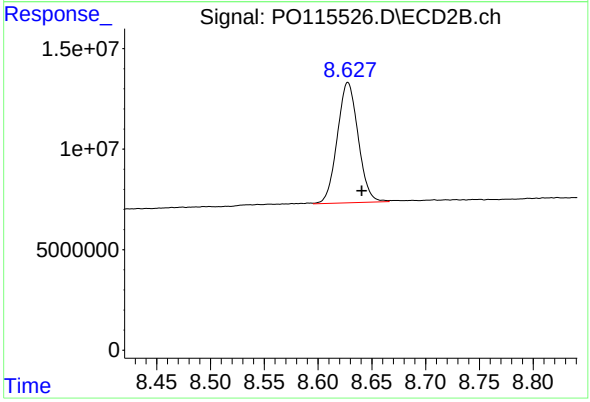
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 96845305
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.010 min
Response: 96129204
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 80835741
Conc: 20.71 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:03
Operator : YP/AJ
Sample : Q3742-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1125-2

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:19:22 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...	4.338	3.642	162.5E6	100.5E6	23.088	22.501
2)	SA Decachlor...	9.917	8.628	91842987	76780622	20.778m	19.668
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

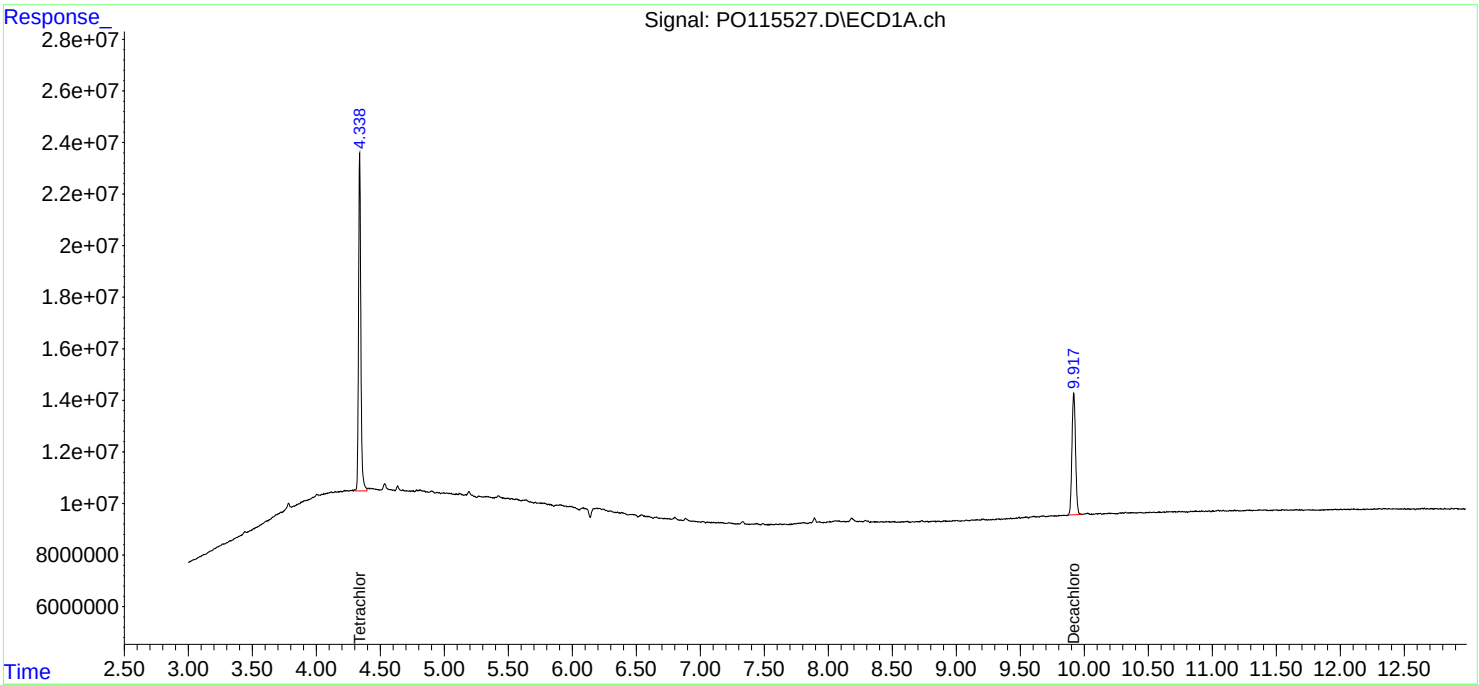
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:03
Operator : YP/AJ
Sample : Q3742-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

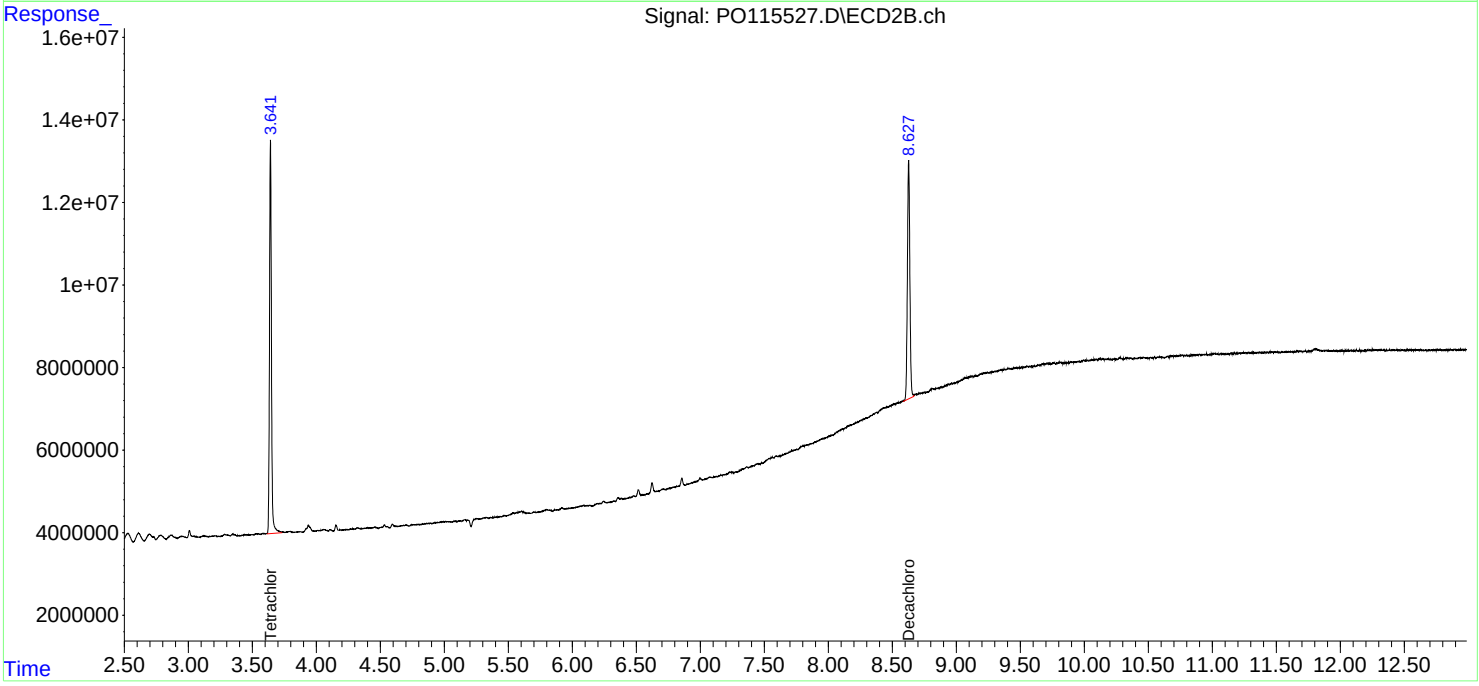
Instrument :
ECD_O
ClientSampleId :
SB-1125-2

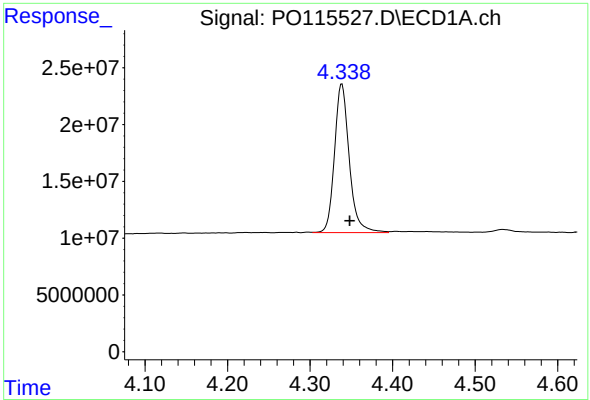
Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:19:22 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







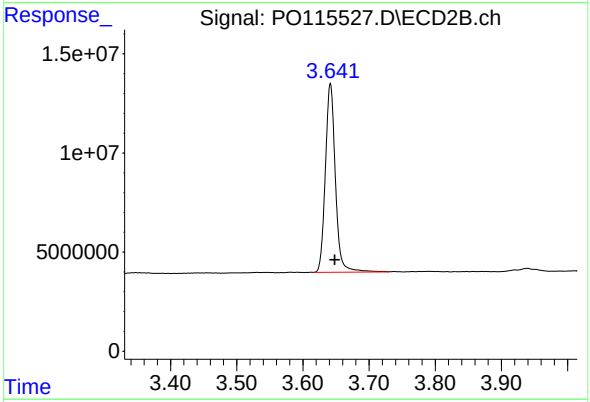
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 162492636
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-2

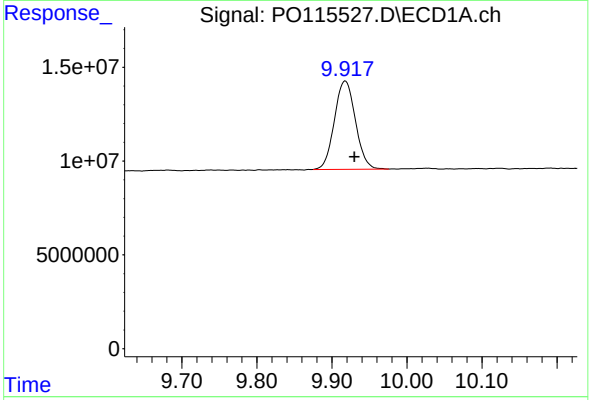
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



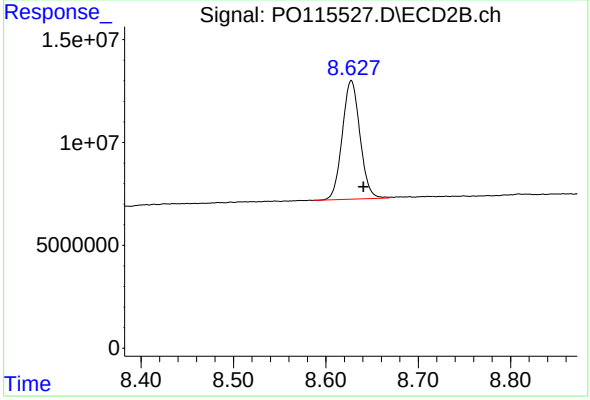
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.007 min
Response: 100506680
Conc: 22.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.013 min
Response: 91842987
Conc: 20.78 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 76780622
Conc: 19.67 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:20
Operator : YP/AJ
Sample : Q3742-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1125-1

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:22:26 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	3.641	171.6E6	106.0E6	24.379	23.733
2)	SA Decachlor...	9.914	8.626	109.5E6	90830503	24.763m	23.267
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

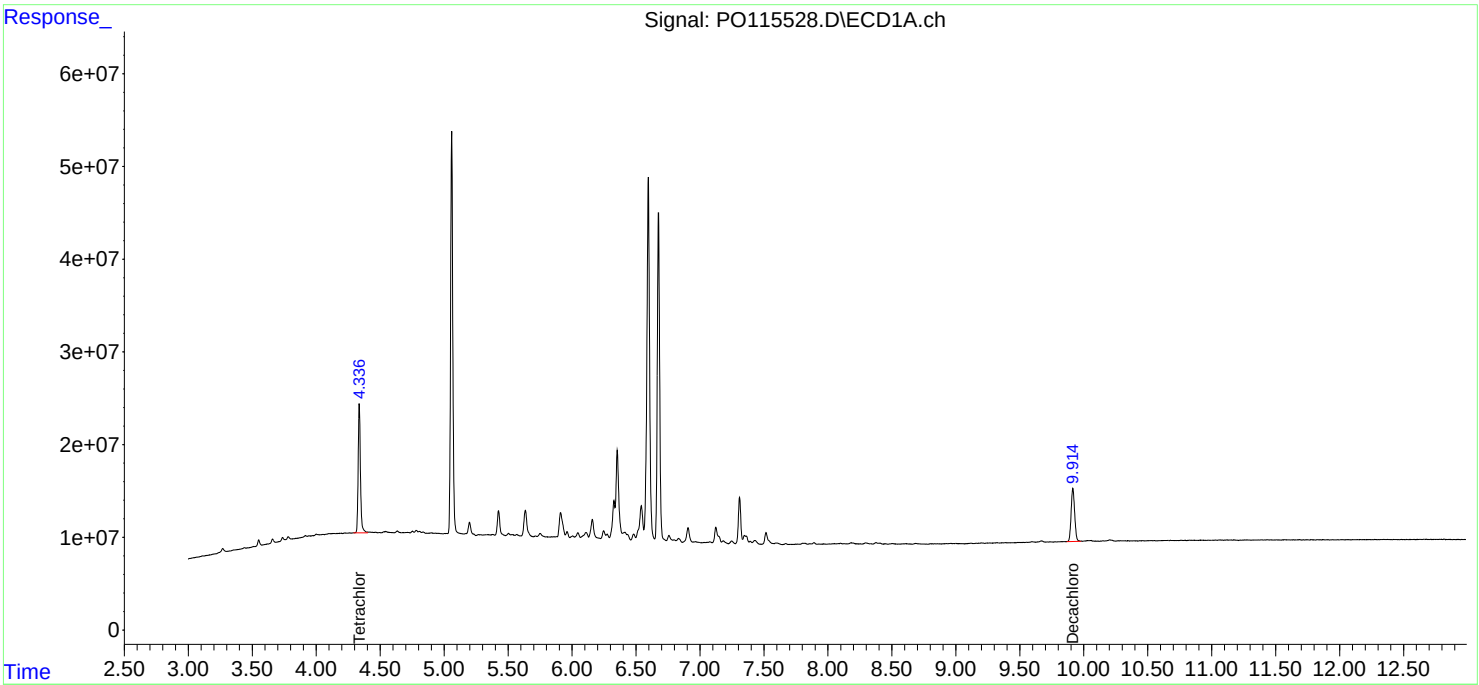
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:20
Operator : YP/AJ
Sample : Q3742-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

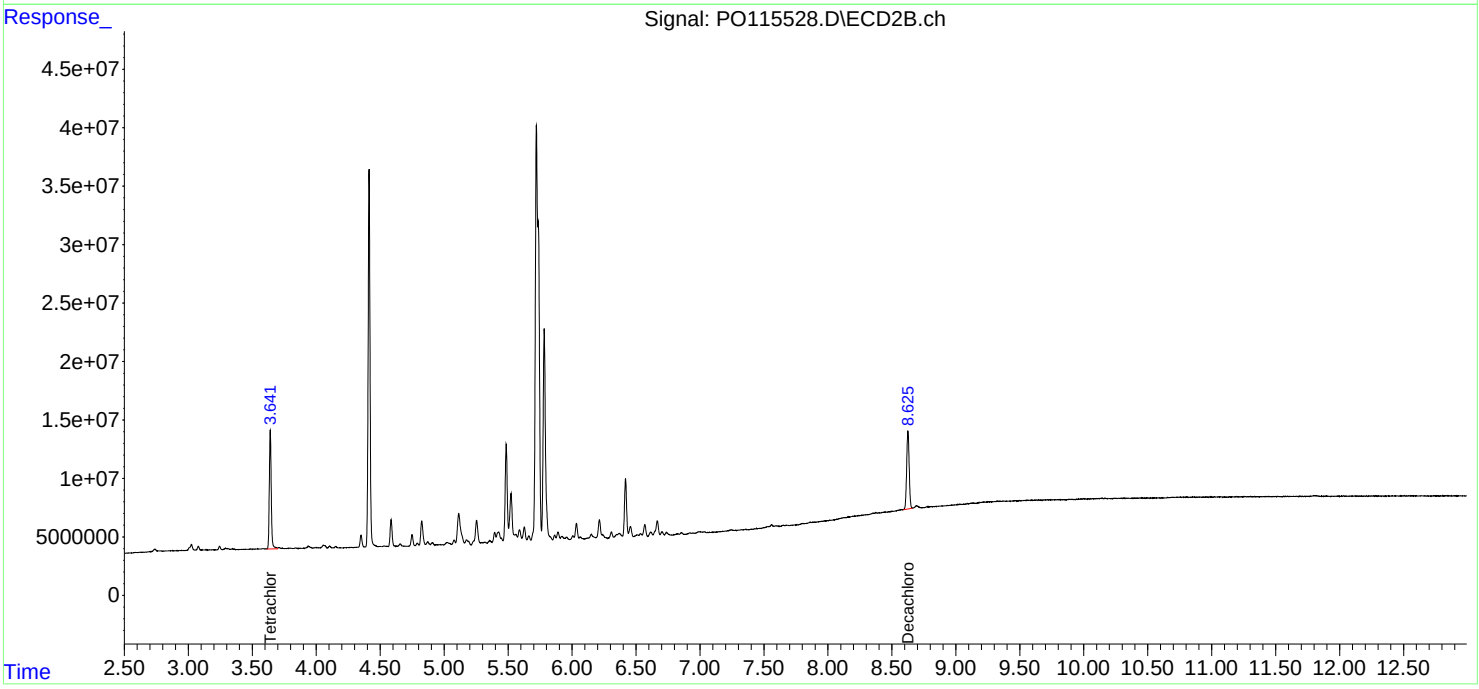
Instrument :
ECD_O
ClientSampleId :
SB-1125-1

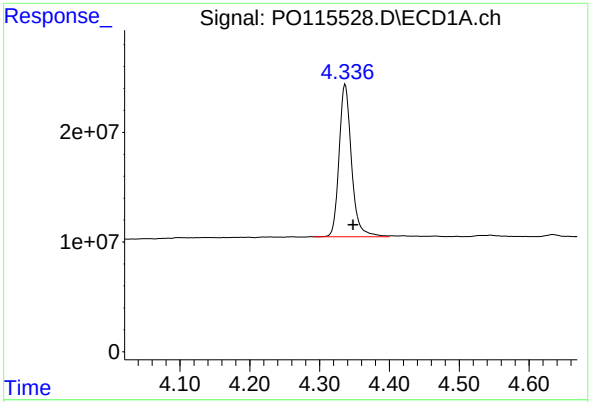
Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:22:26 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







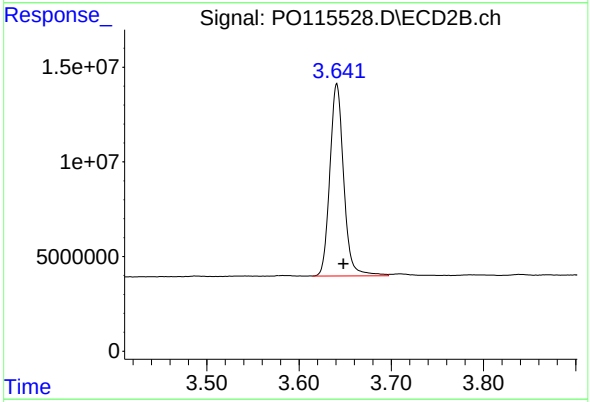
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 171584462
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-1

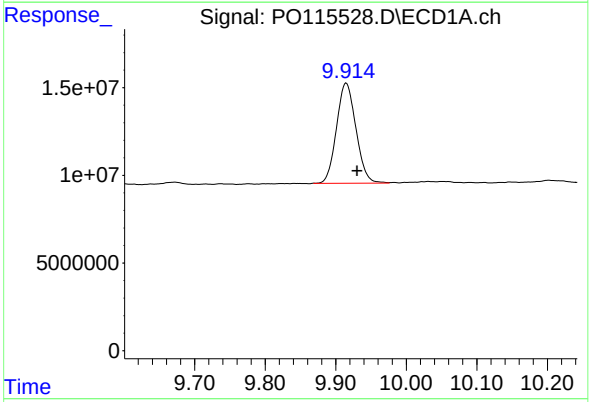
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



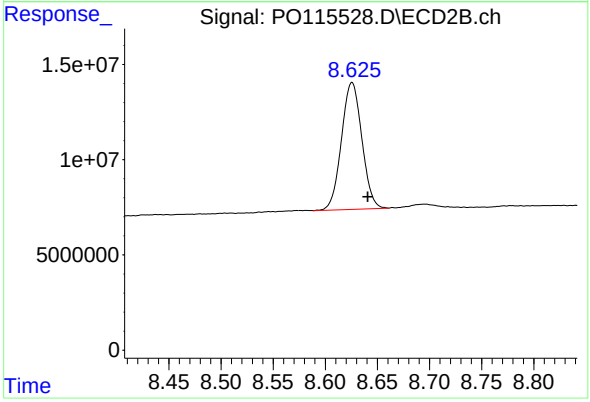
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 106011286
Conc: 23.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: -0.016 min
Response: 109459592
Conc: 24.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.015 min
Response: 90830503
Conc: 23.27 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:38
Operator : YP/AJ
Sample : Q3742-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1125-25

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:22:40 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...	4.338	3.641	130.0E6	81868908	18.472m	18.328m
2)	SA Decachlor...	9.920	8.626	77680729	66237898	17.574	16.967
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

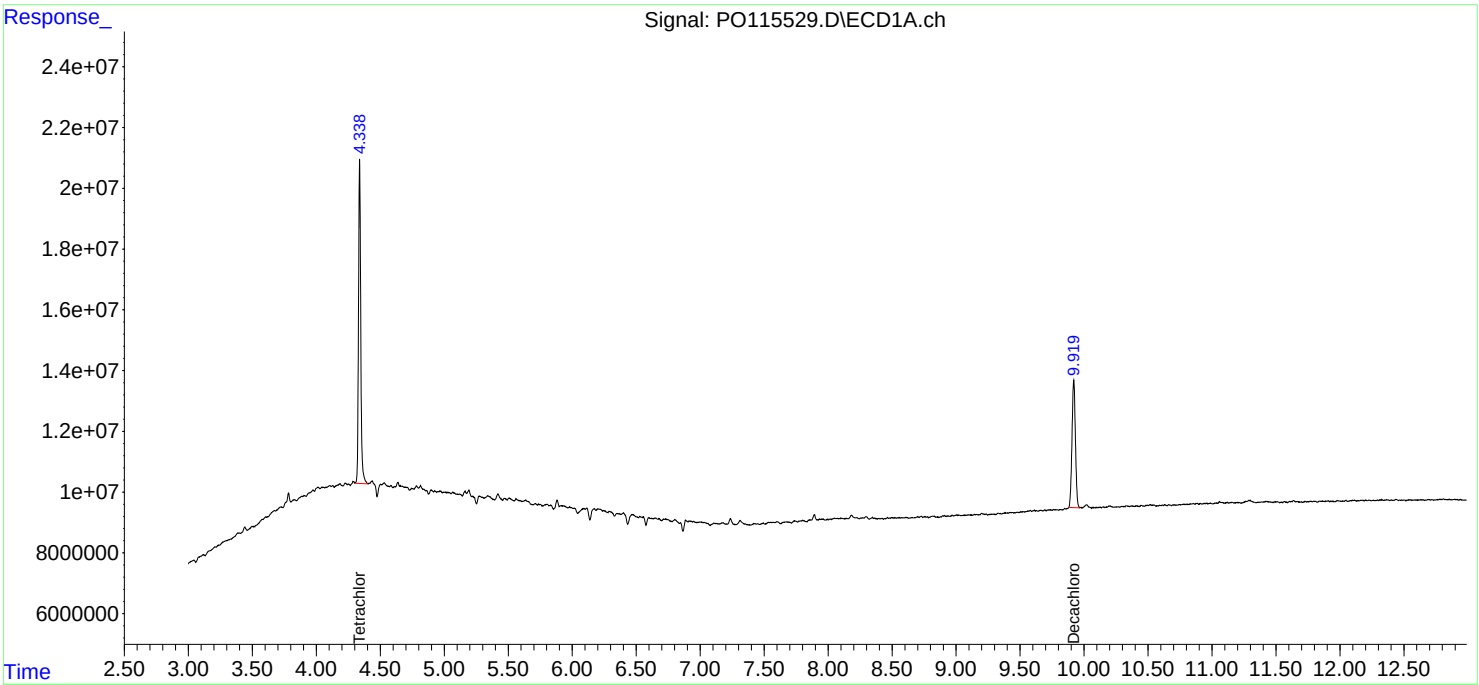
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:38
Operator : YP/AJ
Sample : Q3742-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

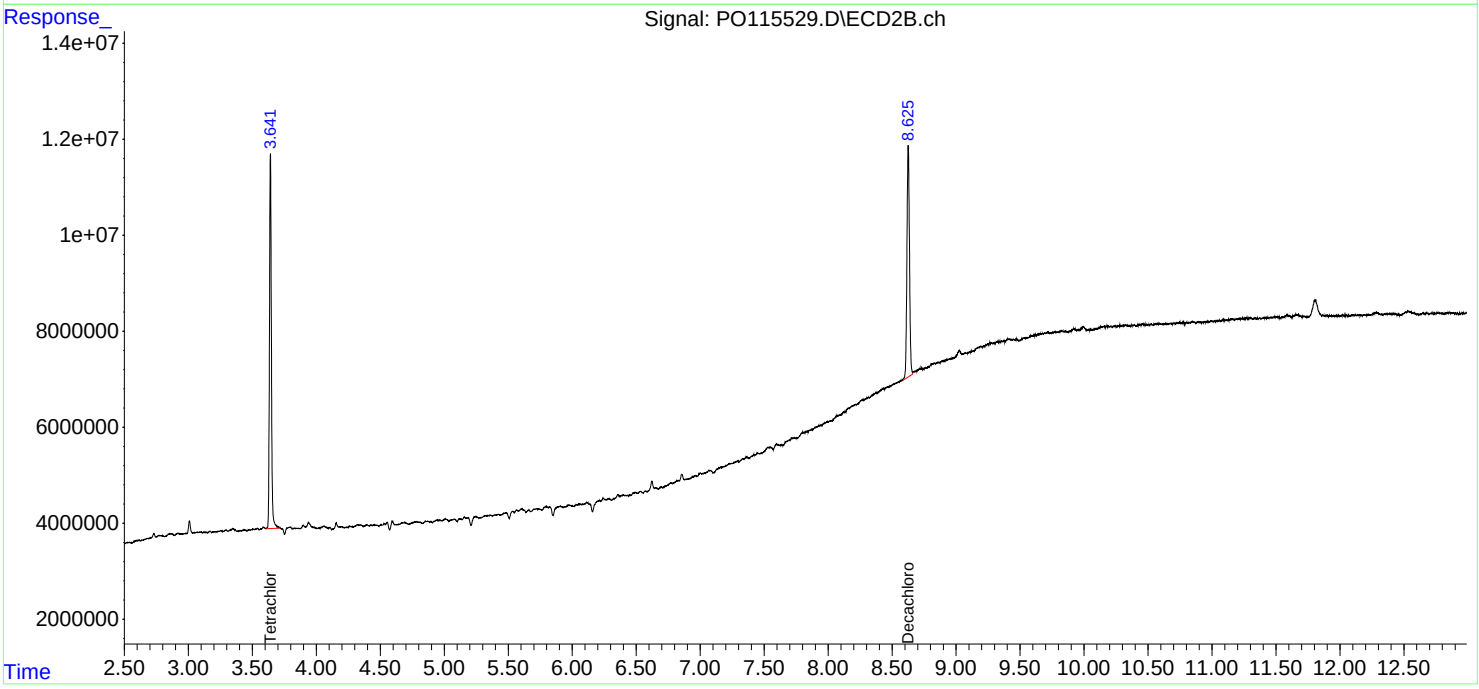
Instrument :
ECD_O
ClientSampleId :
SB-1125-25

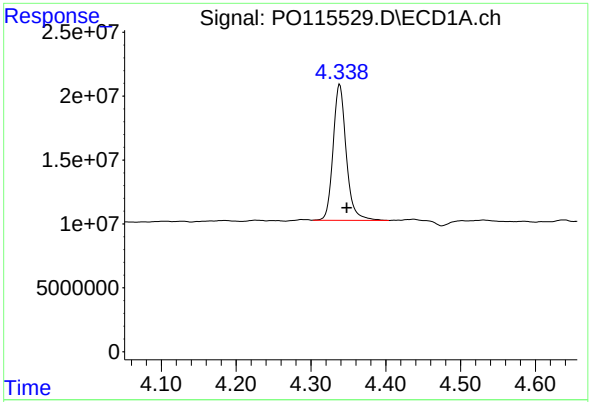
Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:22:40 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







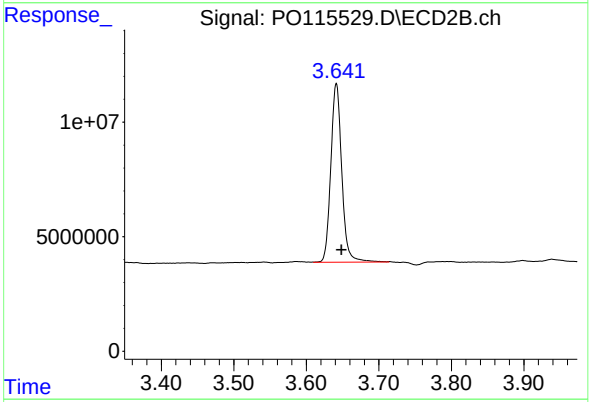
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 130008454
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-25

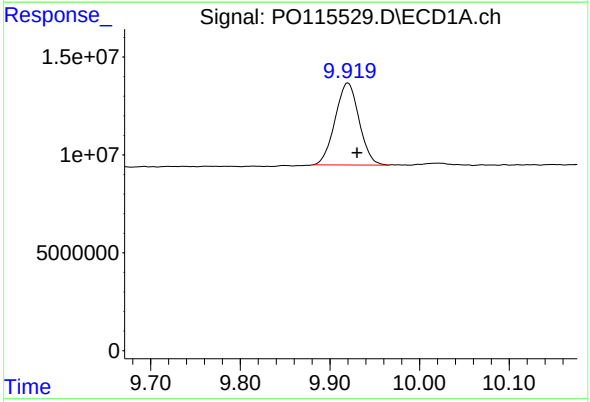
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



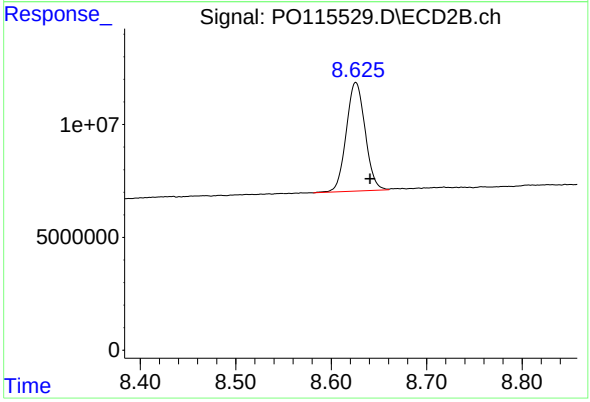
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 81868908
Conc: 18.33 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.010 min
Response: 77680729
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.015 min
Response: 66237898
Conc: 16.97 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:57
Operator : YP/AJ
Sample : Q3742-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1125-24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:22:53 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...	4.338	3.641	146.1E6	92062681	20.762	20.611
2)	SA Decachlor...	9.919	8.627	82961350	70566532	18.768	18.076
	Target Compounds						

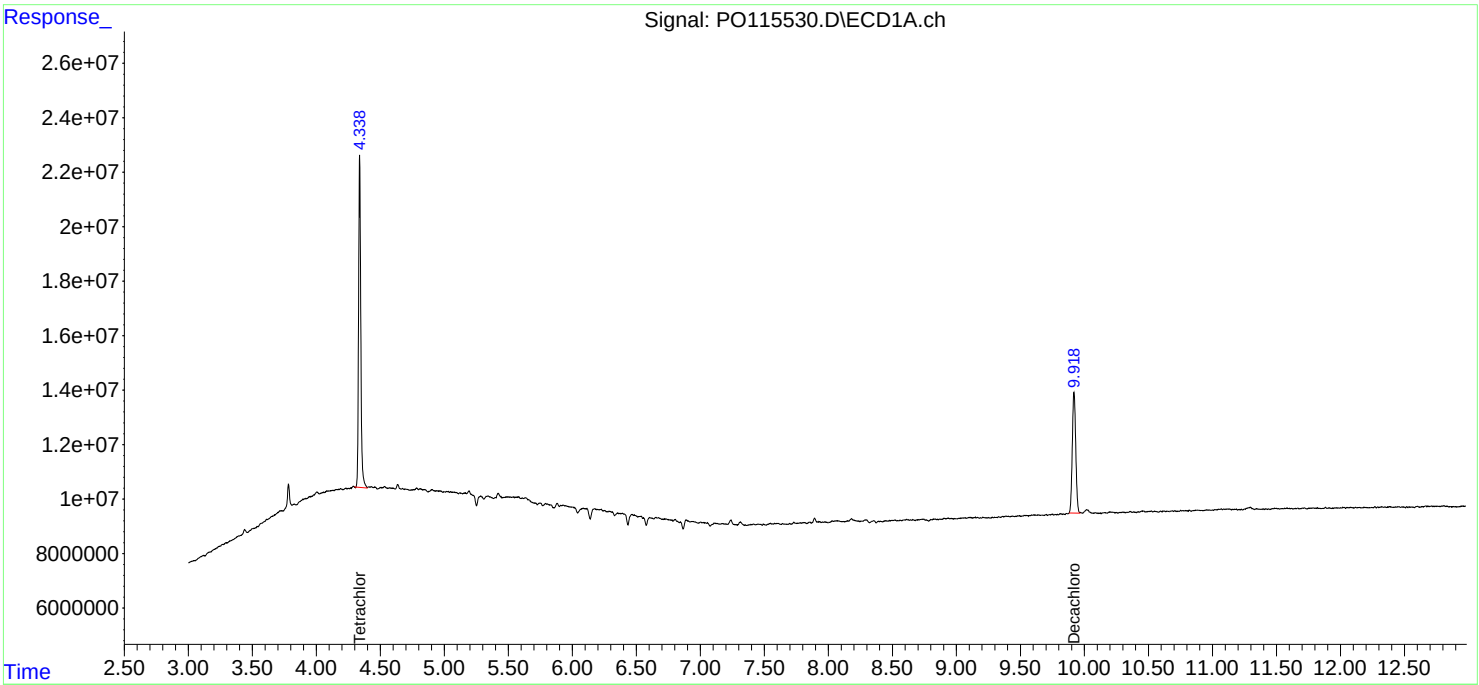
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

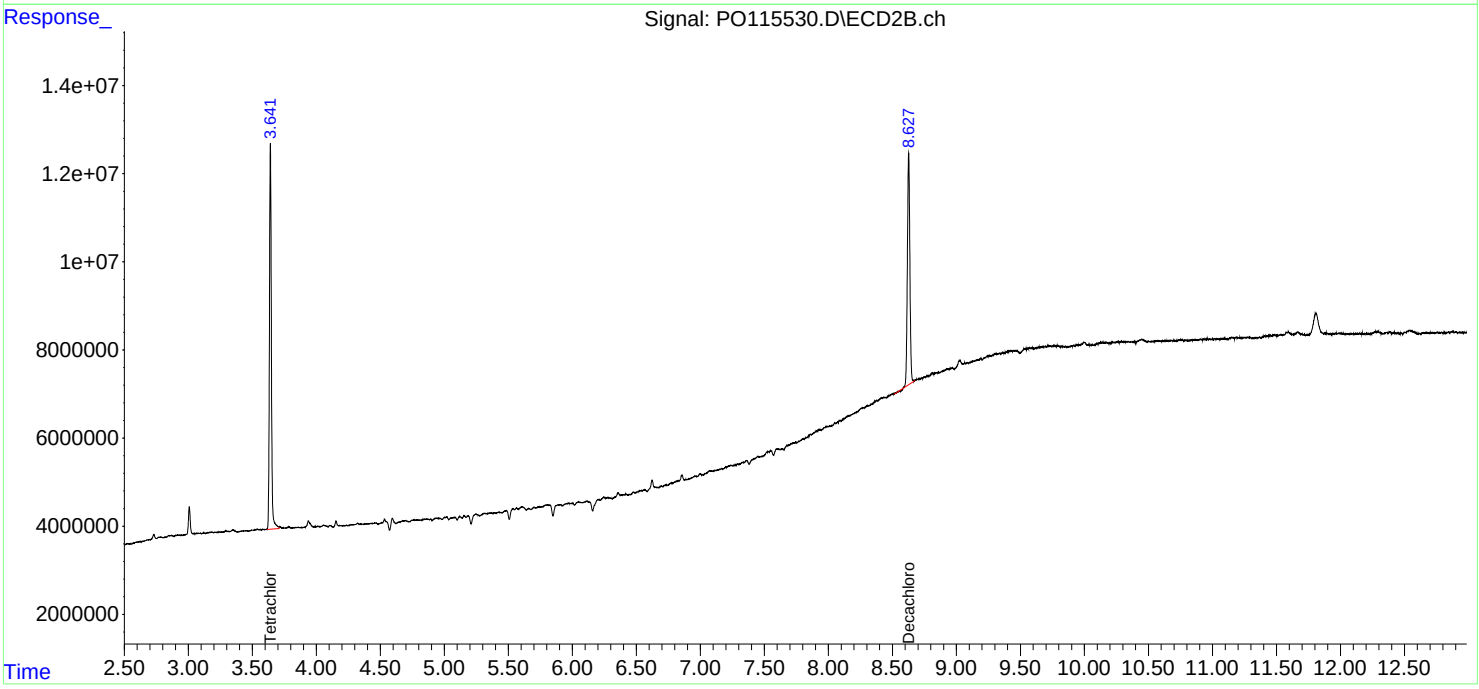
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:57
Operator : YP/AJ
Sample : Q3742-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

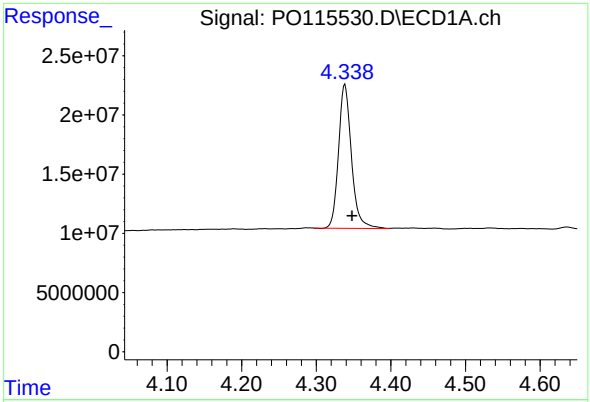
Instrument :
ECD_O
ClientSampleId :
SB-1125-24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:22:53 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



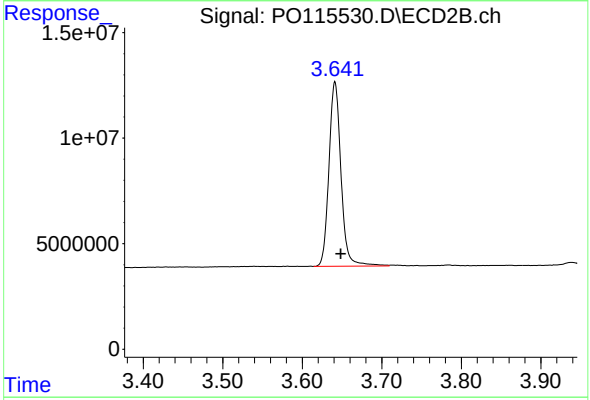




#1 Tetrachloro-m-xylene

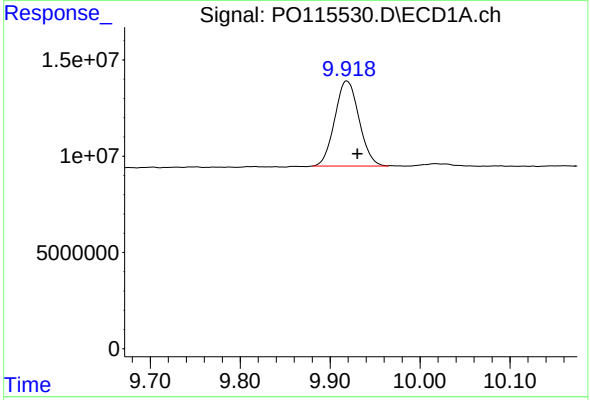
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 146127628
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1125-24



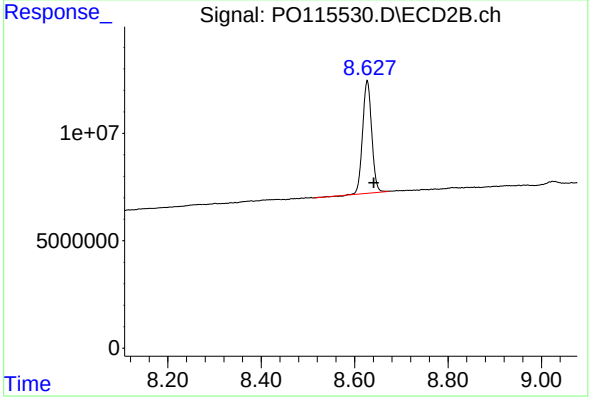
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 92062681
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.012 min
Response: 82961350
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.014 min
Response: 70566532
Conc: 18.08 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2025 01:50
Operator : YP/AJ
Sample : PB170775BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB170775BL

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:37:09 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	3.640	188.0E6	111.5E6	26.708	24.960
2)	SA Decachlor...	9.915	8.625	120.2E6	99401222	27.204m	25.463
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2025 01:50
Operator : YP/AJ
Sample : PB170775BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

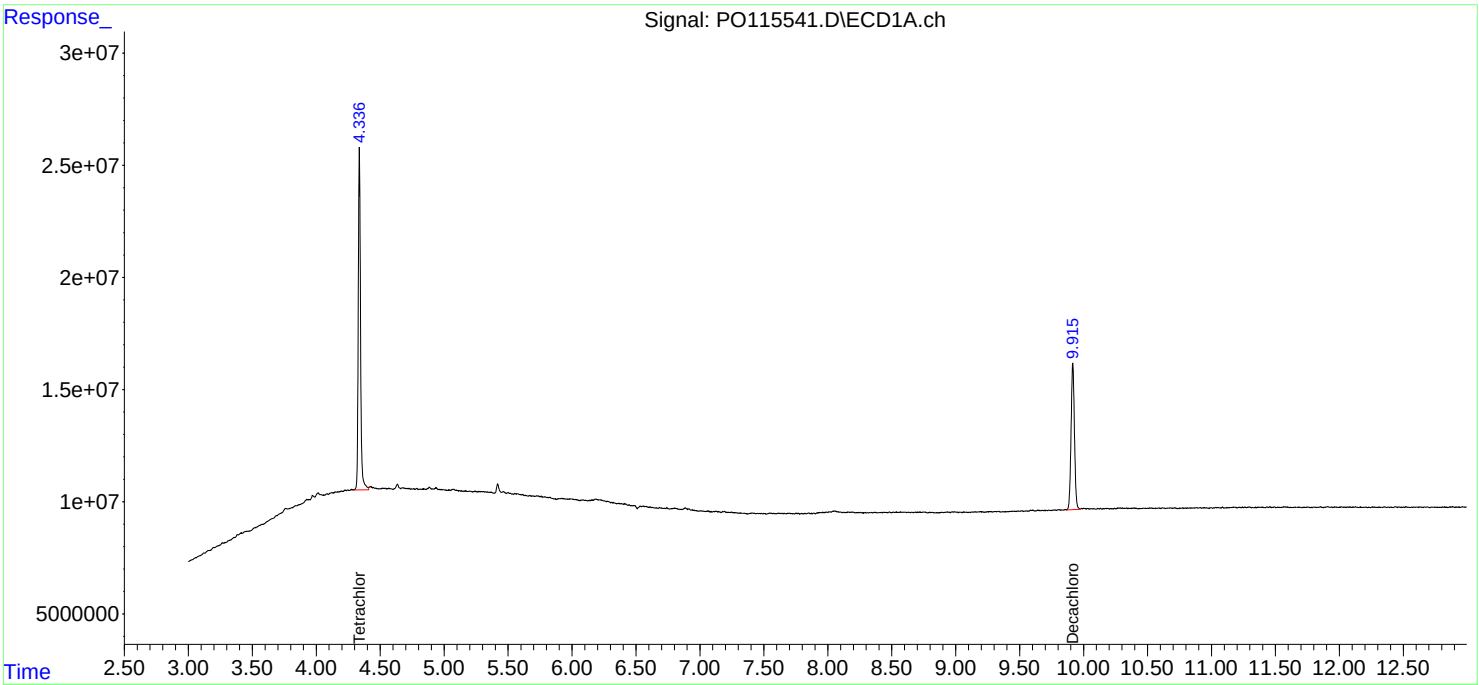
Instrument :
ECD_O
ClientSampleId :
PB170775BL

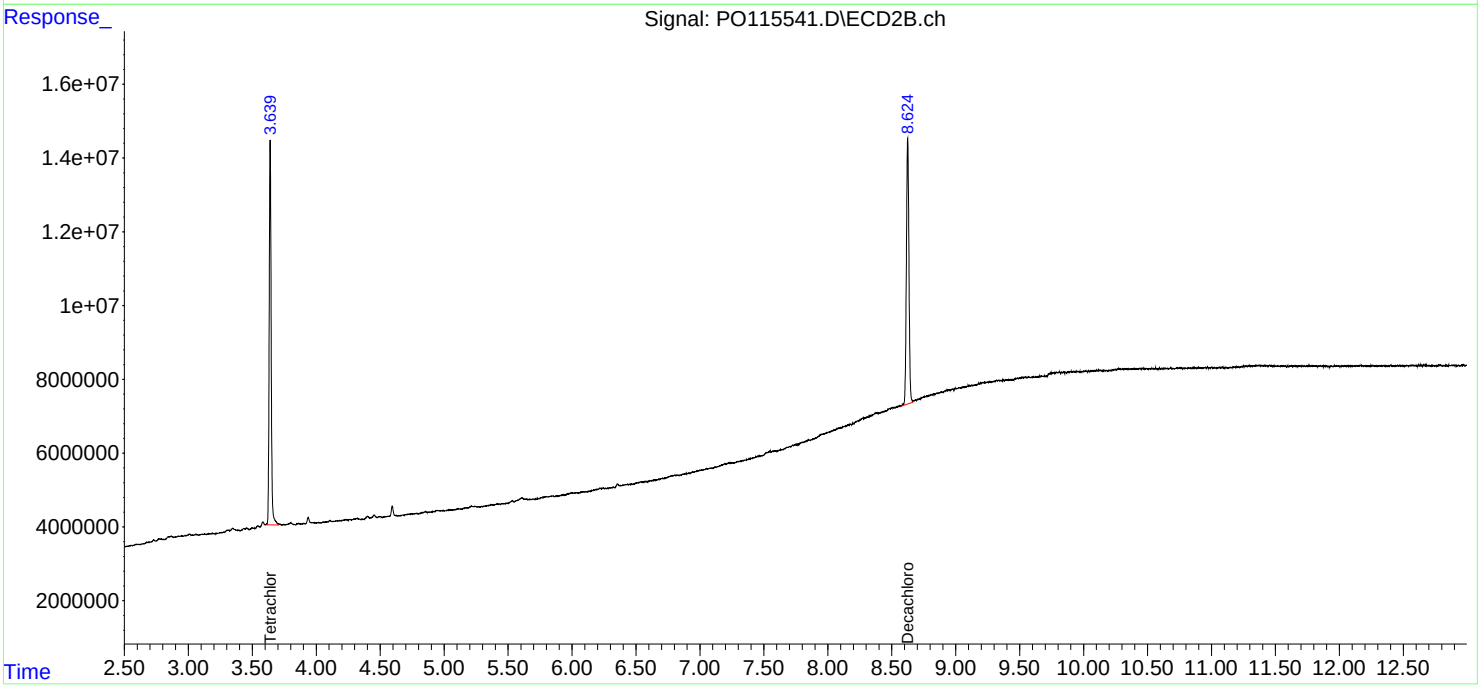
Manual Integrations APPROVED

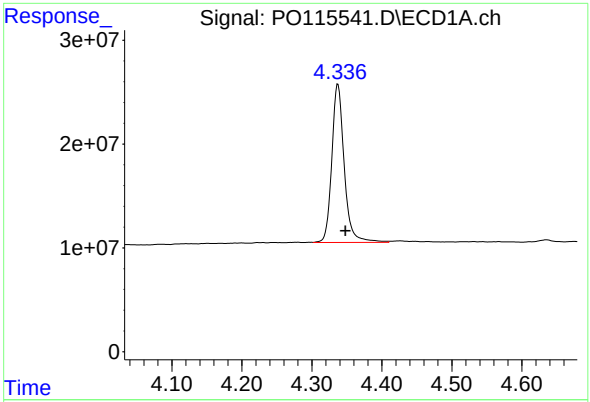
Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:37:09 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







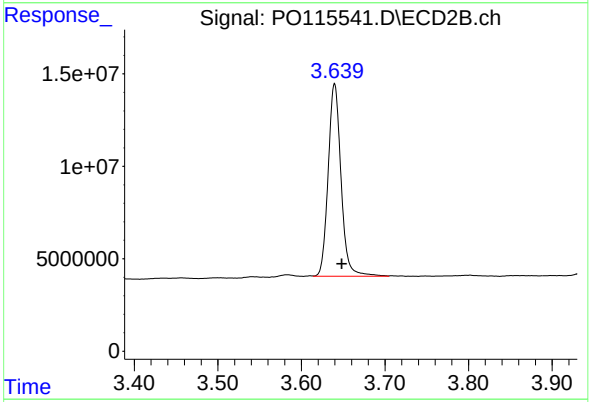
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 187974190
Conc: 26.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL

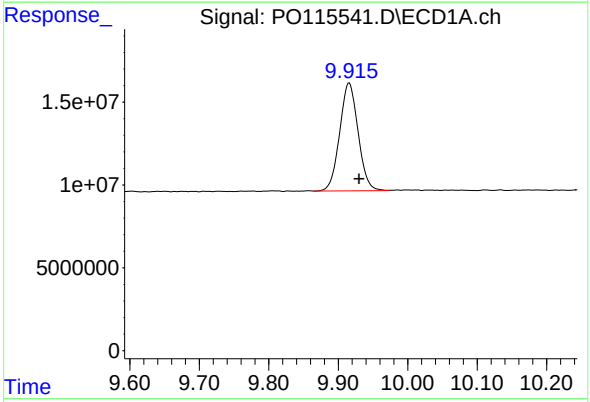
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



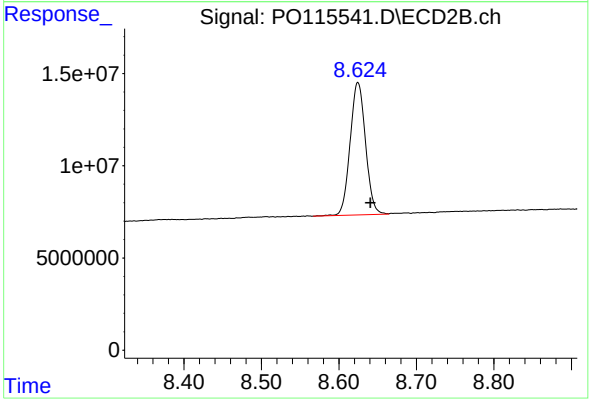
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.008 min
Response: 111489075
Conc: 24.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: -0.015 min
Response: 120248633
Conc: 27.20 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.016 min
Response: 99401222
Conc: 25.46 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2025 02:08
Operator : YP/AJ
Sample : PB170775BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB170775BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:37:34 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...	4.338	3.640	185.6E6	105.8E6	26.368	23.687
2)	SA Decachlor...	9.918	8.626	118.5E6	98808570	26.803	25.311
	Target Compounds						
3)	L1 AR-1016-1	5.477	4.717	113.4E6	80894409	460.827	425.188m
4)	L1 AR-1016-2	5.499	4.736	180.1E6	112.7E6	453.587	415.928
5)	L1 AR-1016-3	5.561	4.910	108.7E6	59043223	487.261	399.013
6)	L1 AR-1016-4	5.656	4.952	90171658	46282805	477.414	394.172
7)	L1 AR-1016-5	5.947	5.164	78933534	61504738	442.956	402.746
31)	L7 AR-1260-1	7.061	6.193	135.6E6	117.5E6	443.671	396.695
32)	L7 AR-1260-2	7.315	6.381	190.4E6	157.6E6	481.015	366.395
33)	L7 AR-1260-3	7.673	6.534	132.6E6	135.6E6	399.675	386.140
34)	L7 AR-1260-4	7.894	7.004	126.6E6	101.3E6	414.893	334.305
35)	L7 AR-1260-5	8.201	7.246	281.0E6	279.8E6	393.941	340.579

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

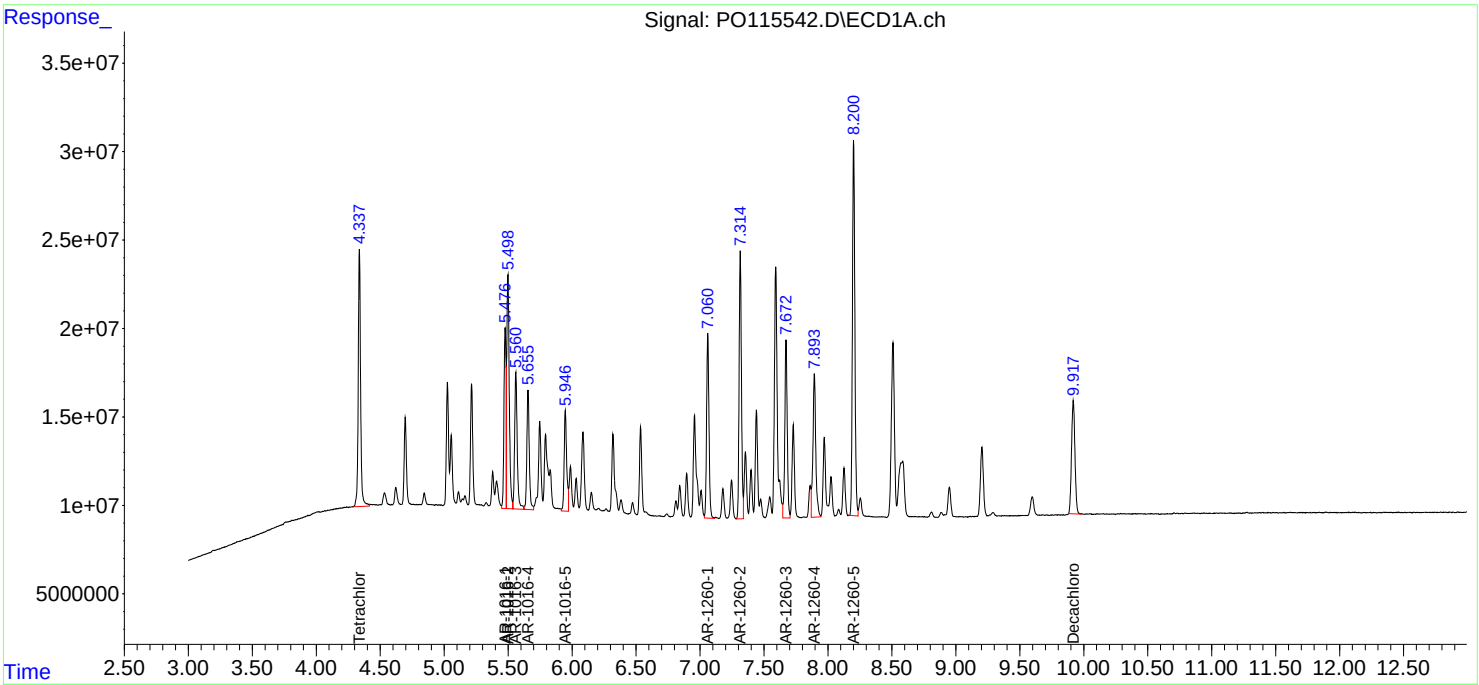
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2025 02:08
Operator : YP/AJ
Sample : PB170775BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

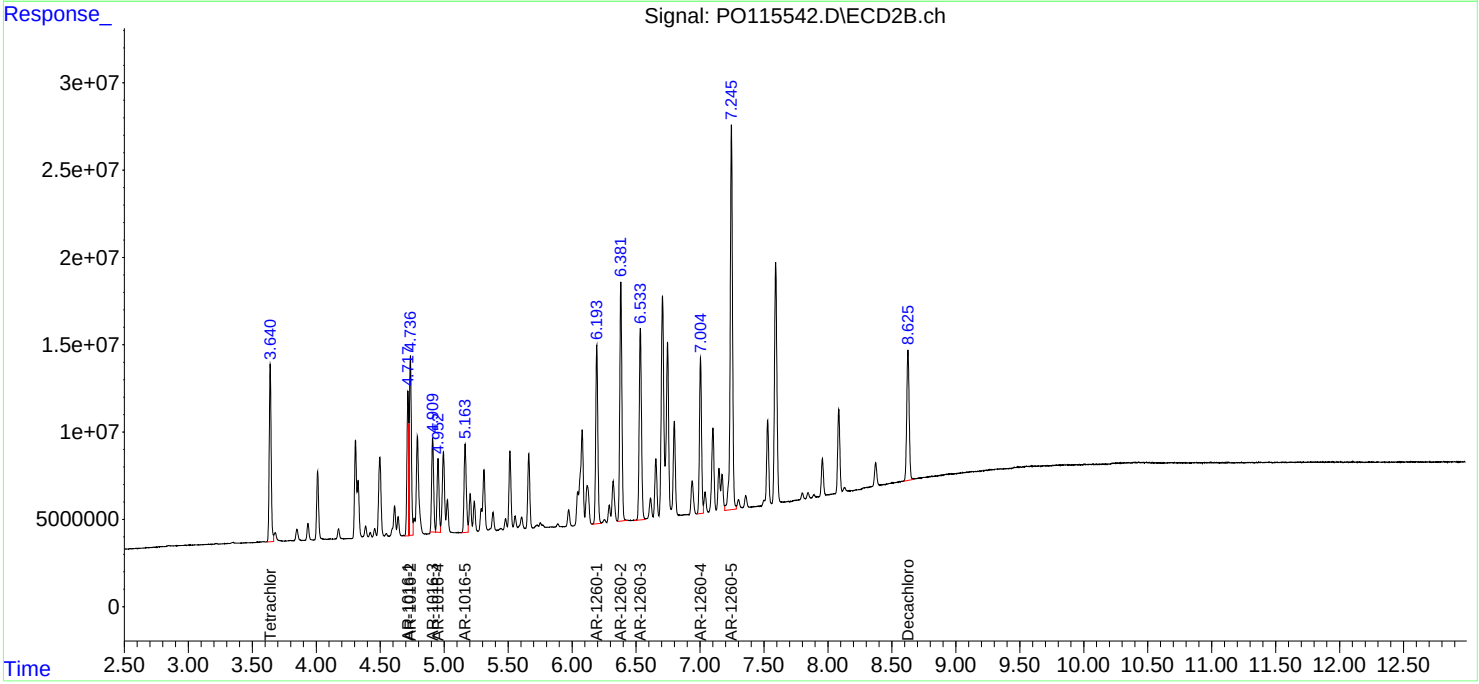
Instrument :
ECD_O
ClientSampleId :
PB170775BS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:37:34 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\PO120225\
Data File : PO115518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:01
Operator : YP/AJ
Sample : Q3742-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1125-18MS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:16:20 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...	4.338	3.641	140.4E6	82944433	19.943m	18.569m
2)	SA Decachlor...	9.919	8.627	90567872	73156726	20.489	18.740m
	Target Compounds						
3)	L1 AR-1016-1	5.477	4.717	105.8E6	77475654	430.113m	407.219m
4)	L1 AR-1016-2	5.499	4.737	163.7E6	108.6E6	412.339m	401.023
5)	L1 AR-1016-3	5.561	4.911	100.1E6	56411159	448.968m	381.226
6)	L1 AR-1016-4	5.657	4.953	84716045	46540959	448.529m	396.371
7)	L1 AR-1016-5	5.948	5.165	82054052	59034423	460.468m	386.570
31)	L7 AR-1260-1	7.062	6.194	136.8E6	112.4E6	447.750	379.731
32)	L7 AR-1260-2	7.317	6.382	189.5E6	143.4E6	478.641	333.533 #
33)	L7 AR-1260-3	7.674	6.534	133.5E6	140.1E6	402.207	399.102
34)	L7 AR-1260-4	7.896	7.005	128.7E6	101.7E6	422.049	335.740
35)	L7 AR-1260-5	8.202	7.247	282.1E6	266.8E6	395.587	324.690

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

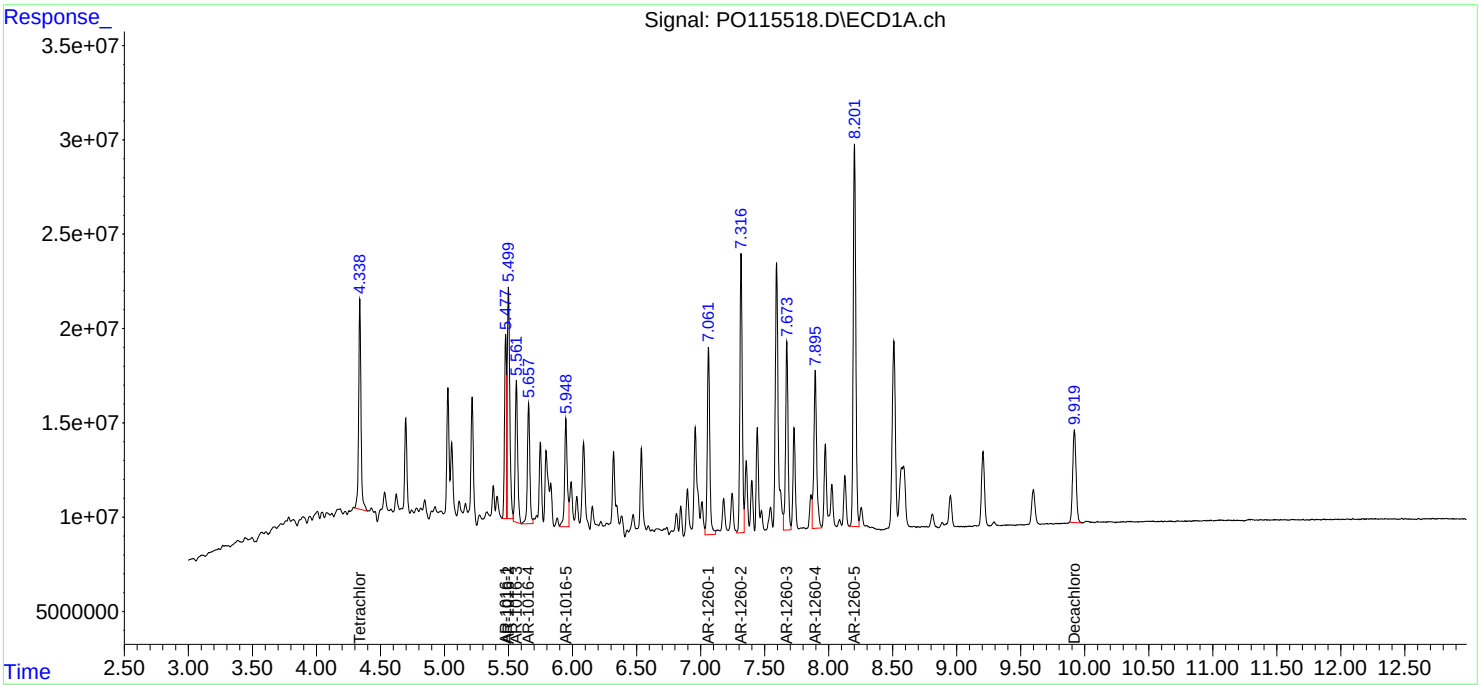
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:01
Operator : YP/AJ
Sample : Q3742-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

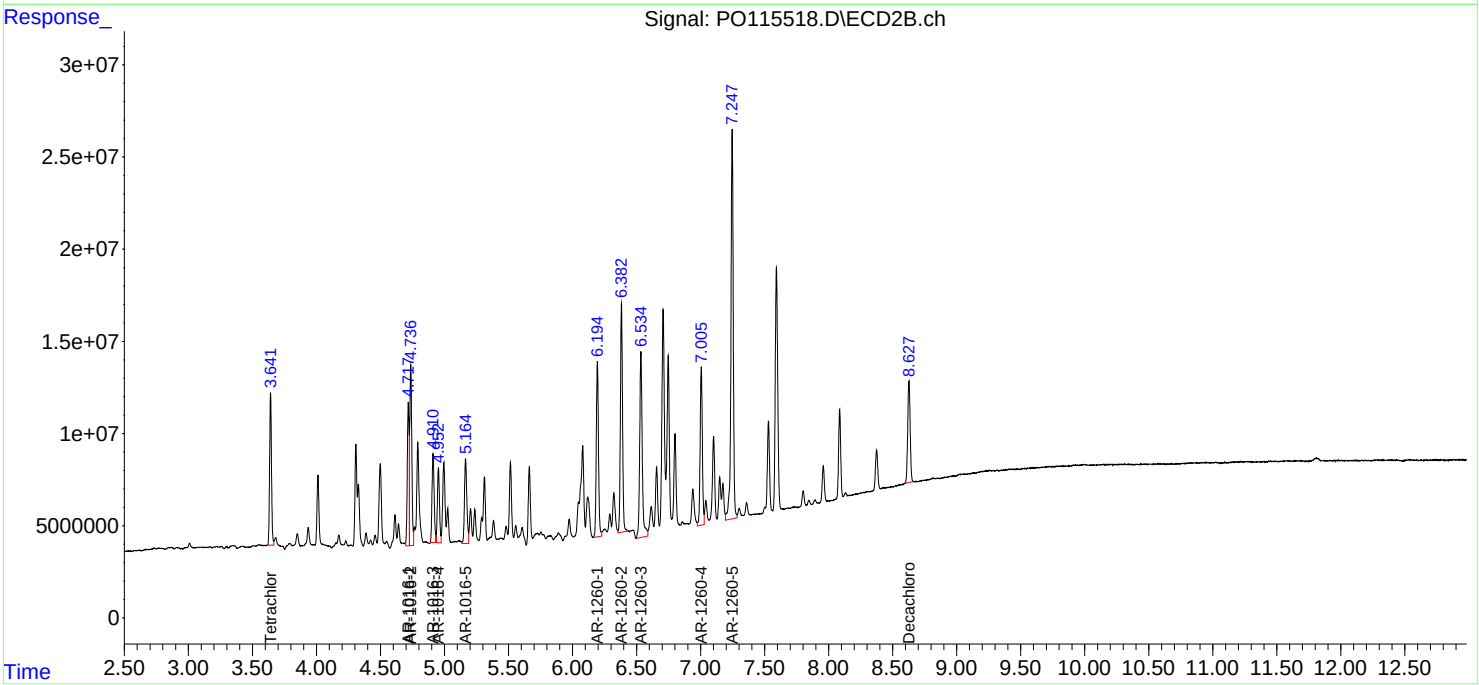
Instrument :
ECD_O
ClientSampleId :
SB-1125-18MS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:16:20 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\PO120225\
Data File : PO115519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:19
Operator : YP/AJ
Sample : Q3742-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1125-18MSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:16:34 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	132.6E6	83160224	18.844m	18.617
2)	SA Decachlor...	9.921	8.628	87783093	71746321	19.859	18.378
	Target Compounds						
3)	L1 AR-1016-1	5.477	4.717	105.4E6	71761969	428.484m	377.187m
4)	L1 AR-1016-2	5.500	4.736	161.4E6	96818363	406.509m	357.442m
5)	L1 AR-1016-3	5.561	4.911	99496405	54595863	446.170m	368.958
6)	L1 AR-1016-4	5.657	4.953	81300037	44786163	430.443m	381.426
7)	L1 AR-1016-5	5.948	5.165	81926334	57372455	459.751m	375.687
31)	L7 AR-1260-1	7.063	6.195	132.3E6	108.9E6	433.026	367.695
32)	L7 AR-1260-2	7.317	6.383	183.7E6	139.8E6	463.934	325.026 #
33)	L7 AR-1260-3	7.674	6.534	128.6E6	136.0E6	387.648	387.267
34)	L7 AR-1260-4	7.897	7.006	124.2E6	98108340	407.145	323.759
35)	L7 AR-1260-5	8.203	7.248	272.0E6	256.1E6	381.319	311.738

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

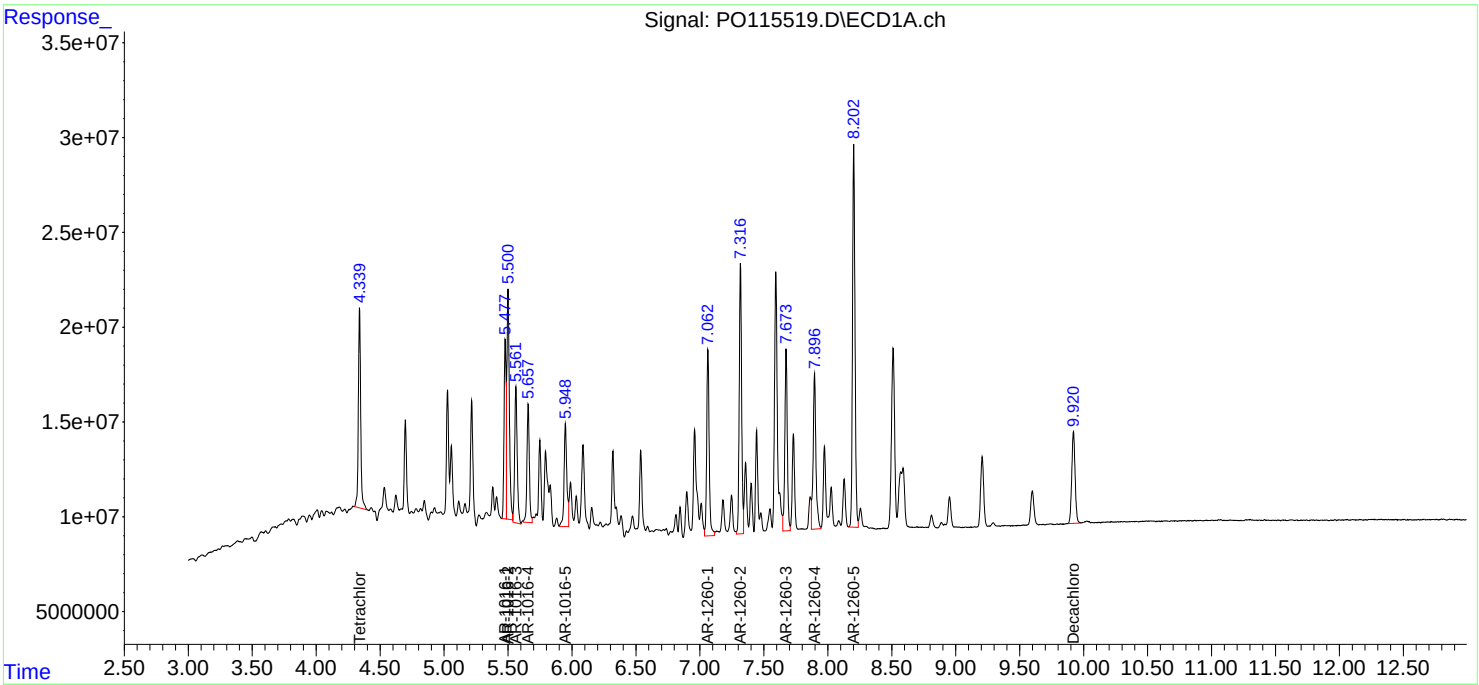
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:19
Operator : YP/AJ
Sample : Q3742-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

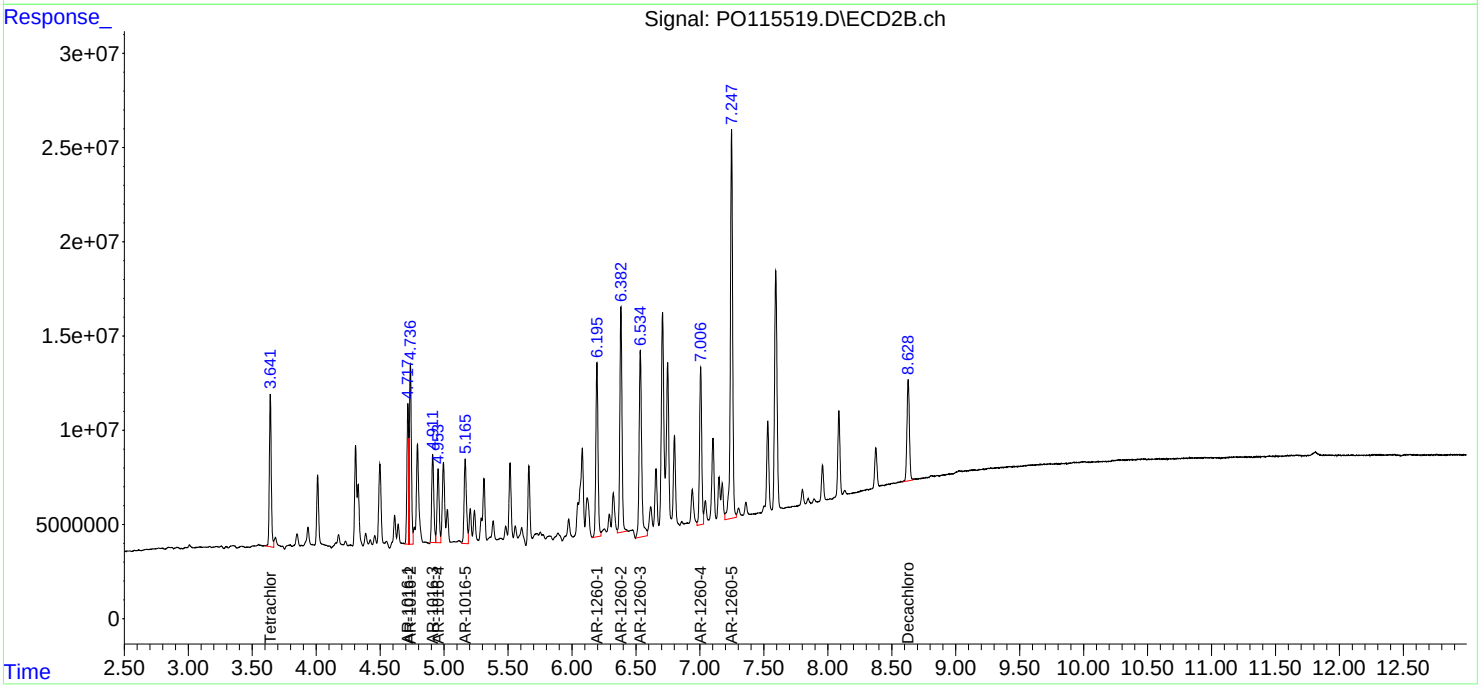
Instrument :
ECD_O
ClientSampleId :
SB-1125-18MSD

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:16:34 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:	PO120225	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC50 0	PO115506.D	Decachlorobiphenyl #2	rahul	12/3/2025 11:11:38 AM	Sohil	12/3/2025 3:21:19	Peak Integrated by Software
AR1242CCC50 0	PO115507.D	AR-1242-3 #2	rahul	12/3/2025 11:11:42 AM	Sohil	12/3/2025 3:21:21	Peak Integrated by Software
AR1254CCC50 0	PO115509.D	Decachlorobiphenyl	rahul	12/3/2025 11:11:44 AM	Sohil	12/3/2025 3:21:24	Peak Integrated by Software
Q3742-02	PO115512.D	Tetrachloro-m-xylene	rahul	12/3/2025 11:11:47 AM	Sohil	12/3/2025 3:21:26	Peak Integrated by Software
Q3742-02	PO115512.D	Tetrachloro-m-xylene #2	rahul	12/3/2025 11:11:47 AM	Sohil	12/3/2025 3:21:26	Peak Integrated by Software
Q3742-05	PO115515.D	AR-1260-1	rahul	12/3/2025 11:11:49 AM	Sohil	12/3/2025 3:21:29	Peak Integrated by Software
Q3742-05	PO115515.D	AR-1260-1 #2	rahul	12/3/2025 11:11:49 AM	Sohil	12/3/2025 3:21:29	Peak Integrated by Software
Q3742-05	PO115515.D	AR-1260-2	rahul	12/3/2025 11:11:49 AM	Sohil	12/3/2025 3:21:29	Peak Integrated by Software
Q3742-05	PO115515.D	AR-1260-4	rahul	12/3/2025 11:11:49 AM	Sohil	12/3/2025 3:21:29	Peak Integrated by Software
Q3742-05	PO115515.D	AR-1260-4 #2	rahul	12/3/2025 11:11:49 AM	Sohil	12/3/2025 3:21:29	Peak Integrated by Software
Q3742-05	PO115515.D	AR-1260-5	rahul	12/3/2025 11:11:49 AM	Sohil	12/3/2025 3:21:29	Peak Integrated by Software
Q3742-06	PO115516.D	Decachlorobiphenyl	rahul	12/3/2025 11:11:51 AM	Sohil	12/3/2025 3:21:31	Peak Integrated by Software
Q3742-07	PO115517.D	Tetrachloro-m-xylene	rahul	12/3/2025 11:11:54 AM	Sohil	12/3/2025 3:21:37	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO120225	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3742-07	PO115517.D	Tetrachloro-m-xylene #2	rahul	12/3/2025 11:11:54 AM	Sohil	12/3/2025 3:21:37	Peak Integrated by Software
Q3742-07MS	PO115518.D	AR-1016-1	rahul	12/3/2025 11:11:56 AM	Sohil	12/3/2025 3:21:39	Peak Integrated by Software
Q3742-07MS	PO115518.D	AR-1016-1 #2	rahul	12/3/2025 11:11:56 AM	Sohil	12/3/2025 3:21:39	Peak Integrated by Software
Q3742-07MS	PO115518.D	AR-1016-2	rahul	12/3/2025 11:11:56 AM	Sohil	12/3/2025 3:21:39	Peak Integrated by Software
Q3742-07MS	PO115518.D	AR-1016-3	rahul	12/3/2025 11:11:56 AM	Sohil	12/3/2025 3:21:39	Peak Integrated by Software
Q3742-07MS	PO115518.D	AR-1016-4	rahul	12/3/2025 11:11:56 AM	Sohil	12/3/2025 3:21:39	Peak Integrated by Software
Q3742-07MS	PO115518.D	AR-1016-5	rahul	12/3/2025 11:11:56 AM	Sohil	12/3/2025 3:21:39	Peak Integrated by Software
Q3742-07MS	PO115518.D	Decachlorobiphenyl #2	rahul	12/3/2025 11:11:56 AM	Sohil	12/3/2025 3:21:39	Peak Integrated by Software
Q3742-07MSD	PO115519.D	AR-1016-1	rahul	12/3/2025 11:12:00 AM	Sohil	12/3/2025 3:21:42	Peak Integrated by Software
Q3742-07MSD	PO115519.D	AR-1016-1 #2	rahul	12/3/2025 11:12:00 AM	Sohil	12/3/2025 3:21:42	Peak Integrated by Software
Q3742-07MSD	PO115519.D	AR-1016-2	rahul	12/3/2025 11:12:00 AM	Sohil	12/3/2025 3:21:42	Peak Integrated by Software
Q3742-07MSD	PO115519.D	AR-1016-2 #2	rahul	12/3/2025 11:12:00 AM	Sohil	12/3/2025 3:21:42	Peak Integrated by Software
Q3742-07MSD	PO115519.D	AR-1016-3	rahul	12/3/2025 11:12:00 AM	Sohil	12/3/2025 3:21:42	Peak Integrated by Software

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

Manual Integration Report

Sequence:	PO120225	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3742-07MSD	PO115519.D	AR-1016-4	rahul	12/3/2025 11:12:00 AM	Sohil	12/3/2025 3:21:42	Peak Integrated by Software
Q3742-07MSD	PO115519.D	AR-1016-5	rahul	12/3/2025 11:12:00 AM	Sohil	12/3/2025 3:21:42	Peak Integrated by Software
Q3742-08	PO115520.D	Tetrachloro-m-xylene	rahul	12/3/2025 11:12:04 AM	Sohil	12/3/2025 3:21:44	Peak Integrated by Software
AR1242CCC50 0	PO115522.D	AR-1242-1 #2	rahul	12/3/2025 11:12:07 AM	Sohil	12/3/2025 3:21:46	Peak Integrated by Software
AR1242CCC50 0	PO115522.D	AR-1242-3 #2	rahul	12/3/2025 11:12:07 AM	Sohil	12/3/2025 3:21:46	Peak Integrated by Software
AR1248CCC50 0	PO115523.D	AR-1248-1 #2	rahul	12/3/2025 11:12:10 AM	Sohil	12/3/2025 3:21:48	Peak Integrated by Software
AR1254CCC50 0	PO115524.D	AR-1254-1	rahul	12/3/2025 11:12:13 AM	Sohil	12/3/2025 3:21:50	Peak Integrated by Software
AR1254CCC50 0	PO115524.D	Decachlorobiphenyl #2	rahul	12/3/2025 11:12:13 AM	Sohil	12/3/2025 3:21:50	Peak Integrated by Software
I.BLK	PO115525.D	Decachlorobiphenyl	rahul	12/3/2025 11:12:17 AM	Sohil	12/3/2025 3:21:53	Peak Integrated by Software
Q3742-10	PO115527.D	Decachlorobiphenyl	rahul	12/3/2025 11:13:14 AM	Sohil	12/3/2025 3:21:55	Peak Integrated by Software
Q3742-16	PO115528.D	Decachlorobiphenyl	rahul	12/3/2025 11:13:17 AM	Sohil	12/3/2025 3:21:57	Peak Integrated by Software
Q3742-17	PO115529.D	Tetrachloro-m-xylene	rahul	12/3/2025 11:13:20 AM	Sohil	12/3/2025 3:22:19	Peak Integrated by Software
Q3742-17	PO115529.D	Tetrachloro-m-xylene #2	rahul	12/3/2025 11:13:20 AM	Sohil	12/3/2025 3:22:19	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO120225	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO115536.D	AR-1016-1	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1660CCC500	PO115536.D	AR-1016-1 #2	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1660CCC500	PO115536.D	AR-1016-2	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1660CCC500	PO115536.D	AR-1016-3	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1660CCC500	PO115536.D	AR-1016-3 #2	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1660CCC500	PO115536.D	AR-1016-4	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1660CCC500	PO115536.D	AR-1016-4 #2	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1660CCC500	PO115536.D	AR-1016-5	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1660CCC500	PO115536.D	AR-1016-5 #2	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1660CCC500	PO115536.D	AR-1260-1	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1660CCC500	PO115536.D	AR-1260-1 #2	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1660CCC500	PO115536.D	AR-1260-2	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1660CCC500	PO115536.D	AR-1260-2 #2	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO120225	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO115536.D	AR-1260-3	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1660CCC500	PO115536.D	AR-1260-3 #2	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1660CCC500	PO115536.D	AR-1260-4	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1660CCC500	PO115536.D	AR-1260-4 #2	rahul	12/3/2025 11:13:39 AM	Sohil	12/3/2025 3:22:31	Peak Integrated by Software
AR1242CCC500	PO115537.D	AR-1242-1 #2	rahul	12/3/2025 11:13:41 AM	Sohil	12/3/2025 3:22:33	Peak Integrated by Software
AR1242CCC500	PO115537.D	AR-1242-3 #2	rahul	12/3/2025 11:13:41 AM	Sohil	12/3/2025 3:22:33	Peak Integrated by Software
AR1242CCC500	PO115537.D	Decachlorobiphenyl	rahul	12/3/2025 11:13:41 AM	Sohil	12/3/2025 3:22:33	Peak Integrated by Software
AR1248CCC500	PO115538.D	AR-1248-1 #2	rahul	12/3/2025 11:13:43 AM	Sohil	12/3/2025 3:22:37	Peak Integrated by Software
AR1248CCC500	PO115538.D	Decachlorobiphenyl	rahul	12/3/2025 11:13:43 AM	Sohil	12/3/2025 3:22:37	Peak Integrated by Software
AR1254CCC500	PO115539.D	AR-1254-1	rahul	12/3/2025 11:13:46 AM	Sohil	12/3/2025 3:22:38	Peak Integrated by Software
I.BLK	PO115540.D	Decachlorobiphenyl	rahul	12/3/2025 11:13:48 AM	Sohil	12/3/2025 3:22:39	Peak Integrated by Software
PB170775BL	PO115541.D	Decachlorobiphenyl	rahul	12/3/2025 11:13:52 AM	Sohil	12/3/2025 3:22:42	Peak Integrated by Software
PB170775BS	PO115542.D	AR-1016-1 #2	rahul	12/3/2025 11:13:59 AM	Sohil	12/3/2025 3:22:43	Peak Integrated by Software

Alliance TECHNICAL GROUP
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Manual Integration Report

Sequence:	PO120225	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO115546.D	AR-1016-1 #2	rahul	12/3/2025 11:14:12 AM	Sohil	12/3/2025 3:22:52	Peak Integrated by Software
AR1660CCC500	PO115546.D	AR-1260-2 #2	rahul	12/3/2025 11:14:12 AM	Sohil	12/3/2025 3:22:52	Peak Integrated by Software
AR1660CCC500	PO115546.D	Decachlorobiphenyl	rahul	12/3/2025 11:14:12 AM	Sohil	12/3/2025 3:22:52	Peak Integrated by Software
AR1242CCC500	PO115547.D	AR-1016-1 #2	rahul	12/3/2025 11:14:14 AM	Sohil	12/3/2025 3:22:54	Peak Integrated by Software
AR1242CCC500	PO115547.D	Decachlorobiphenyl	rahul	12/3/2025 11:14:14 AM	Sohil	12/3/2025 3:22:54	Peak Integrated by Software
AR1248CCC500	PO115548.D	AR-1248-1	rahul	12/3/2025 11:14:18 AM	Sohil	12/3/2025 3:22:57	Peak Integrated by Software
AR1248CCC500	PO115548.D	AR-1248-1 #2	rahul	12/3/2025 11:14:18 AM	Sohil	12/3/2025 3:22:57	Peak Integrated by Software
AR1248CCC500	PO115548.D	Decachlorobiphenyl	rahul	12/3/2025 11:14:18 AM	Sohil	12/3/2025 3:22:57	Peak Integrated by Software
AR1248CCC500	PO115548.D	Decachlorobiphenyl #2	rahul	12/3/2025 11:14:18 AM	Sohil	12/3/2025 3:22:57	Peak Integrated by Software
AR1254CCC500	PO115549.D	AR-1254-1	rahul	12/3/2025 11:14:21 AM	Sohil	12/3/2025 3:22:58	Peak Integrated by Software
I.BLK	PO115550.D	Decachlorobiphenyl	rahul	12/3/2025 11:14:23 AM	Sohil	12/3/2025 3:23:01	Peak Integrated by Software
I.BLK	PO115550.D	Decachlorobiphenyl #2	rahul	12/3/2025 11:14:23 AM	Sohil	12/3/2025 3:23:01	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO120225	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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

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 # PO120225

Review By	rahul	Review On	12/2/2025 10:13:12 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:23:45 PM		
SubDirectory	PO120225	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	PO115505.D	02 Dec 2025 09:13	YP/AJ	Ok
2	AR1660CCC500	PO115506.D	02 Dec 2025 10:01	YP/AJ	Ok,M
3	AR1242CCC500	PO115507.D	02 Dec 2025 10:19	YP/AJ	Ok,M
4	AR1248CCC500	PO115508.D	02 Dec 2025 10:37	YP/AJ	Ok
5	AR1254CCC500	PO115509.D	02 Dec 2025 11:15	YP/AJ	Ok,M
6	I.BLK	PO115510.D	02 Dec 2025 14:35	YP/AJ	Ok
7	Q3742-01	PO115511.D	02 Dec 2025 14:53	YP/AJ	Ok
8	Q3742-02	PO115512.D	02 Dec 2025 15:11	YP/AJ	Ok,M
9	Q3742-03	PO115513.D	02 Dec 2025 15:30	YP/AJ	Ok
10	Q3742-04	PO115514.D	02 Dec 2025 15:48	YP/AJ	Ok
11	Q3742-05	PO115515.D	02 Dec 2025 16:06	YP/AJ	Ok,M
12	Q3742-06	PO115516.D	02 Dec 2025 16:24	YP/AJ	Ok,M
13	Q3742-07	PO115517.D	02 Dec 2025 16:42	YP/AJ	Ok,M
14	Q3742-07MS	PO115518.D	02 Dec 2025 17:01	YP/AJ	Ok,M
15	Q3742-07MSD	PO115519.D	02 Dec 2025 17:19	YP/AJ	Ok,M
16	Q3742-08	PO115520.D	02 Dec 2025 17:37	YP/AJ	Ok,M
17	AR1660CCC500	PO115521.D	02 Dec 2025 18:14	YP/AJ	Ok
18	AR1242CCC500	PO115522.D	02 Dec 2025 18:33	YP/AJ	Ok,M
19	AR1248CCC500	PO115523.D	02 Dec 2025 18:51	YP/AJ	Ok,M
20	AR1254CCC500	PO115524.D	02 Dec 2025 19:08	YP/AJ	Ok,M
21	I.BLK	PO115525.D	02 Dec 2025 19:26	YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO120225

Review By	rahul	Review On	12/2/2025 10:13:12 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:23:45 PM		
SubDirectory	PO120225	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	Q3742-09	PO115526.D	02 Dec 2025 19:44	YP/AJ	Ok
23	Q3742-10	PO115527.D	02 Dec 2025 20:03	YP/AJ	Ok,M
24	Q3742-16	PO115528.D	02 Dec 2025 20:20	YP/AJ	Ok,M
25	Q3742-17	PO115529.D	02 Dec 2025 20:38	YP/AJ	Ok,M
26	Q3742-18	PO115530.D	02 Dec 2025 20:57	YP/AJ	Ok
27	Q3746-01	PO115531.D	02 Dec 2025 21:15	YP/AJ	Ok
28	Q3748-01	PO115532.D	02 Dec 2025 21:33	YP/AJ	Ok,M
29	Q3750-01	PO115533.D	02 Dec 2025 21:51	YP/AJ	Ok,M
30	Q3750-04	PO115534.D	02 Dec 2025 22:09	YP/AJ	Ok,M
31	Q3743-02	PO115535.D	02 Dec 2025 22:28	YP/AJ	ReRun
32	AR1660CCC500	PO115536.D	03 Dec 2025 00:18	YP/AJ	Ok,M
33	AR1242CCC500	PO115537.D	03 Dec 2025 00:37	YP/AJ	Ok,M
34	AR1248CCC500	PO115538.D	03 Dec 2025 00:55	YP/AJ	Ok,M
35	AR1254CCC500	PO115539.D	03 Dec 2025 01:13	YP/AJ	Ok,M
36	I.BLK	PO115540.D	03 Dec 2025 01:32	YP/AJ	Ok,M
37	PB170775BL	PO115541.D	03 Dec 2025 01:50	YP/AJ	Ok,M
38	PB170775BS	PO115542.D	03 Dec 2025 02:08	YP/AJ	Ok,M
39	PB170783BL	PO115543.D	03 Dec 2025 02:27	YP/AJ	Ok,M
40	PB170783BS	PO115544.D	03 Dec 2025 02:44	YP/AJ	Ok,M
41	PB170783BSD	PO115545.D	03 Dec 2025 03:01	YP/AJ	Ok,M
42	AR1660CCC500	PO115546.D	03 Dec 2025 04:33	YP/AJ	Ok,M
43	AR1242CCC500	PO115547.D	03 Dec 2025 05:29	YP/AJ	Not Ok
44	AR1248CCC500	PO115548.D	03 Dec 2025 05:47	YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO120225

Review By	rahul	Review On	12/2/2025 10:13:12 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:23:45 PM		
SubDirectory	PO120225	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	

45	AR1254CCC500	PO115549.D	03 Dec 2025 06:04	YP/AJ	Ok,M
46	I.BLK	PO115550.D	03 Dec 2025 06:23	YP/AJ	Ok,M

M : Manual Integration

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Fax : 908 789 8922

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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Fax : 908 789 8922

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

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

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO120225

Review By	rahul	Review On	12/2/2025 10:13:12 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:23:45 PM		
SubDirectory	PO120225	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	PO115505.D	02 Dec 2025 09:13		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO115506.D	02 Dec 2025 10:01		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO115507.D	02 Dec 2025 10:19		YP/AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PO115508.D	02 Dec 2025 10:37		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO115509.D	02 Dec 2025 11:15		YP/AJ	Ok,M
6	I.BLK	I.BLK	PO115510.D	02 Dec 2025 14:35		YP/AJ	Ok
7	Q3742-01	SB-1125-23	PO115511.D	02 Dec 2025 14:53		YP/AJ	Ok
8	Q3742-02	SB-1125-19	PO115512.D	02 Dec 2025 15:11		YP/AJ	Ok,M
9	Q3742-03	SB-1125-8	PO115513.D	02 Dec 2025 15:30		YP/AJ	Ok
10	Q3742-04	SB-1125-9	PO115514.D	02 Dec 2025 15:48		YP/AJ	Ok
11	Q3742-05	SB-1125-21	PO115515.D	02 Dec 2025 16:06	AR1260 hits	YP/AJ	Ok,M
12	Q3742-06	SB-1125-13	PO115516.D	02 Dec 2025 16:24		YP/AJ	Ok,M
13	Q3742-07	SB-1125-18	PO115517.D	02 Dec 2025 16:42		YP/AJ	Ok,M
14	Q3742-07MS	SB-1125-18MS	PO115518.D	02 Dec 2025 17:01		YP/AJ	Ok,M
15	Q3742-07MSD	SB-1125-18MSD	PO115519.D	02 Dec 2025 17:19		YP/AJ	Ok,M
16	Q3742-08	SB-1125-20	PO115520.D	02 Dec 2025 17:37		YP/AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PO115521.D	02 Dec 2025 18:14		YP/AJ	Ok
18	AR1242CCC500	AR1242CCC500	PO115522.D	02 Dec 2025 18:33		YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO120225

Review By	rahul	Review On	12/2/2025 10:13:12 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:23:45 PM		
SubDirectory	PO120225	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	AR1248CCC500	AR1248CCC500	PO115523.D	02 Dec 2025 18:51		YP/AJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PO115524.D	02 Dec 2025 19:08		YP/AJ	Ok,M
21	I.BLK	I.BLK	PO115525.D	02 Dec 2025 19:26		YP/AJ	Ok,M
22	Q3742-09	SB-1125-22	PO115526.D	02 Dec 2025 19:44		YP/AJ	Ok
23	Q3742-10	SB-1125-2	PO115527.D	02 Dec 2025 20:03		YP/AJ	Ok,M
24	Q3742-16	SB-1125-1	PO115528.D	02 Dec 2025 20:20		YP/AJ	Ok,M
25	Q3742-17	SB-1125-25	PO115529.D	02 Dec 2025 20:38		YP/AJ	Ok,M
26	Q3742-18	SB-1125-24	PO115530.D	02 Dec 2025 20:57		YP/AJ	Ok
27	Q3746-01	ROW	PO115531.D	02 Dec 2025 21:15		YP/AJ	Ok
28	Q3748-01	AU-05-12-1-2025	PO115532.D	02 Dec 2025 21:33		YP/AJ	Ok,M
29	Q3750-01	FENCE WC-1	PO115533.D	02 Dec 2025 21:51		YP/AJ	Ok,M
30	Q3750-04	FENCE WC-2	PO115534.D	02 Dec 2025 22:09	AR1260 hits	YP/AJ	Ok,M
31	Q3743-02	TW-1125-2	PO115535.D	02 Dec 2025 22:28	TCMX low 1st col and DCB Low 2nd col	YP/AJ	ReRun
32	AR1660CCC500	AR1660CCC500	PO115536.D	03 Dec 2025 00:18		YP/AJ	Ok,M
33	AR1242CCC500	AR1242CCC500	PO115537.D	03 Dec 2025 00:37		YP/AJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PO115538.D	03 Dec 2025 00:55		YP/AJ	Ok,M
35	AR1254CCC500	AR1254CCC500	PO115539.D	03 Dec 2025 01:13		YP/AJ	Ok,M
36	I.BLK	I.BLK	PO115540.D	03 Dec 2025 01:32		YP/AJ	Ok,M
37	PB170775BL	PB170775BL	PO115541.D	03 Dec 2025 01:50		YP/AJ	Ok,M

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Fax : 908 789 8922

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO120225

Review By	rahul	Review On	12/2/2025 10:13:12 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:23:45 PM		
SubDirectory	PO120225	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	PB170775BS	PB170775BS	PO115542.D	03 Dec 2025 02:08		YP/AJ	Ok,M
39	PB170783BL	PB170783BL	PO115543.D	03 Dec 2025 02:27		YP/AJ	Ok,M
40	PB170783BS	PB170783BS	PO115544.D	03 Dec 2025 02:44		YP/AJ	Ok,M
41	PB170783BSD	PB170783BSD	PO115545.D	03 Dec 2025 03:01		YP/AJ	Ok,M
42	AR1660CCC500	AR1660CCC500	PO115546.D	03 Dec 2025 04:33		YP/AJ	Ok,M
43	AR1242CCC500	AR1242CCC500	PO115547.D	03 Dec 2025 05:29		YP/AJ	Not Ok
44	AR1248CCC500	AR1248CCC500	PO115548.D	03 Dec 2025 05:47		YP/AJ	Ok,M
45	AR1254CCC500	AR1254CCC500	PO115549.D	03 Dec 2025 06:04		YP/AJ	Ok,M
46	I.BLK	I.BLK	PO115550.D	03 Dec 2025 06:23		YP/AJ	Ok,M

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170775

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup

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 : 12/02/2025

Extraction Start Time : 08:15

Extraction End Date : 12/02/2025

Extraction End Time : 11:30

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	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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721.

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
12/2/25	RS (EXT-Lab)	R. Patel/PCB Lab
11:35	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170775

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 12/02/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170775BL	ABLK775	PCB	30.01	N/A	ritesh	Evelyn	10			U1-1
PB170775BS	ALCS775	PCB	30.03	N/A	ritesh	Evelyn	10			2
Q3742-01	SB-1125-23	PCB	30.06	N/A	ritesh	Evelyn	10	E		5
Q3742-02	SB-1125-19	PCB	30.02	N/A	ritesh	Evelyn	10	E		6
Q3742-03	SB-1125-8	PCB	30.09	N/A	ritesh	Evelyn	10	E		U2-1
Q3742-04	SB-1125-9	PCB	30.04	N/A	ritesh	Evelyn	10	E		2
Q3742-05	SB-1125-21	PCB	30.08	N/A	ritesh	Evelyn	10	E		3
Q3742-06	SB-1125-13	PCB	30.05	N/A	ritesh	Evelyn	10	E		4
Q3742-07	SB-1125-18	PCB	30.03	N/A	ritesh	Evelyn	10	E		5
Q3742-07MS	SB-1125-18MS	PCB	30.06	N/A	ritesh	Evelyn	10	E		6
Q3742-07MSD	SB-1125-18MSD	PCB	30.08	N/A	ritesh	Evelyn	10	E		U1-2
Q3742-08	SB-1125-20	PCB	30.05	N/A	ritesh	Evelyn	10	E		3
Q3742-09	SB-1125-22	PCB	30.03	N/A	ritesh	Evelyn	10	E		4
Q3742-10	SB-1125-2	PCB	30.06	N/A	ritesh	Evelyn	10	E		5
Q3742-16	SB-1125-1	PCB	30.05	N/A	ritesh	Evelyn	10	E		6
Q3742-17	SB-1125-25	PCB	30.06	N/A	ritesh	Evelyn	10	E		U2-1
Q3742-18	SB-1125-24	PCB	30.04	N/A	ritesh	Evelyn	10	E		2
Q3746-01	ROW	PCB	30.09	N/A	ritesh	Evelyn	10	E		3
Q3748-01	AU-05-12-1-2025	PCB	30.02	N/A	ritesh	Evelyn	10	E		4
Q3750-01	FENCE WC-1	PCB	30.06	N/A	ritesh	Evelyn	10	E		5
Q3750-04	FENCE WC-2	PCB	30.03	N/A	ritesh	Evelyn	10	E		6

RS
12/2

* **Extracts relinguished on the same date as received.**

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3742 **WorkList ID :** 193409 **Department :** Extraction **Date :** 12-02-2025 08:10:12

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3742-01	SB-1125-23	Solid	PCB	Cool 4 deg C	REMI01		11/25/6025	8082A
Q3742-02	SB-1125-19	Solid	PCB	Cool 4 deg C	REMI01		11/25/2025	8082A
Q3742-03	SB-1125-8	Solid	PCB	Cool 4 deg C	REMI01		11/25/2025	8082A
Q3742-04	SB-1125-9	Solid	PCB	Cool 4 deg C	REMI01		11/25/2025	8082A
Q3742-05	SB-1125-21	Solid	PCB	Cool 4 deg C	REMI01		11/25/2025	8082A
Q3742-06	SB-1125-13	Solid	PCB	Cool 4 deg C	REMI01		11/25/2025	8082A
Q3742-07	SB-1125-18	Solid	PCB	Cool 4 deg C	REMI01		11/25/2025	8082A
Q3742-08	SB-1125-20	Solid	PCB	Cool 4 deg C	REMI01		11/25/2025	8082A
Q3742-09	SB-1125-22	Solid	PCB	Cool 4 deg C	REMI01		11/25/2025	8082A
Q3742-10	SB-1125-2	Solid	PCB	Cool 4 deg C	REMI01		11/25/2025	8082A
Q3742-16	SB-1125-1	Solid	PCB	Cool 4 deg C	REMI01		11/25/2025	8082A
Q3742-17	SB-1125-25	Solid	PCB	Cool 4 deg C	REMI01		11/25/2025	8082A
Q3742-18	SB-1125-24	Solid	PCB	Cool 4 deg C	REMI01		11/25/2025	8082A
Q3746-01	ROW	Solid	PCB	Cool 4 deg C	PSEG05	A11	12/02/2025	8082A
Q3748-01	AU-05-12-1-2025	Solid	PCB	Cool 4 deg C	PSEG05	A12	12/01/2025	8082A
Q3750-01	FENCE WC-1	Solid	PCB	Cool 4 deg C	PSEG05	A11	12/01/2025	8082A
Q3750-04	FENCE WC-2	Solid	PCB	Cool 4 deg C	PSEG05	A11	12/01/2025	8082A

Date/Time 12/02/25 8:10
Raw Sample Received by: RJ LEZL - (CH2M)
Raw Sample Relinquished by: SM

Date/Time 12/02/25 8:40
Raw Sample Received by: SM
Raw Sample Relinquished by: RJ LEZL - (CH2M)

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

LAB CHRONICLE

OrderID:	Q3742	**OrderDate:**	12/1/2025 9:06:00 AM
Client:	Remington & Vernick	**Project:**	Saddler Property
Contact:	Justin Zarzecki	**Location:**	--Select--,A21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3742-01	**SB-1125-23**	**SOIL**			**11/26/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-02	**SB-1125-19**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-03	**SB-1125-8**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
Q3742-04	**SB-1125-9**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
Q3742-05	**SB-1125-21**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-06	**SB-1125-13**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-07	**SB-1125-18**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-08	**SB-1125-20**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-09	**SB-1125-22**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	

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LAB CHRONICLE

Q3742-10	**SB-1125-2**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-16	**SB-1125-1**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-17	**SB-1125-25**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-18	**SB-1125-24**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25

SAMPLE DATA

Raw Data: **FE057126.D**

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:	SB-1125-23			SDG No.:	Q3742
Lab Sample ID:	Q3742-01			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	70.1
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	8.95		1	1.68	2.84	mg/kg	FE057126.D	12/02/25 16:56	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	1.29	U	1	1.29	5.69	mg/kg	FE057126.D	12/02/25 16:56	PB170789
Total AliphaticEPH	Total AliphaticEPH	8.95			2.97	8.53	mg/kg			
Total EPH	Total EPH	8.95			2.97	8.53	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

Raw Data: **FE057126.D**

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:	SB-1125-23			SDG No.:	Q3742
Lab Sample ID:	Q3742-01			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	70.1
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	1.29	U	1	1.29	5.69	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	8.95		1	1.68	2.84	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.6			40 - 140	49%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	28.2			40 - 140	56%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-01	Acq On:	02 Dec 2025 16:56
Client Sample ID:	SB-1125-23	Operator:	YP\AJ
Data file:	FE057126.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	3.199	6.825	435214	2.169	300	ug/ml
Aliphatic C12-C16	6.826	10.272	679776	3.346	200	ug/ml
Aliphatic C16-C21	10.273	13.646	1094174	5.517	300	ug/ml
Aliphatic C21-C28	13.647	17.317	1133847	5.705	400	ug/ml
Aliphatic C28-C40	17.318	22.251	18865198	94.373	600	ug/ml
Aliphatic EPH	3.199	22.251	22208209	111.11		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	6196728	28.24		ug/ml
1-chlorooctadecane (SURR)	13.381	13.381	4103000	24.65		ug/ml
Aliphatic C9-C28	3.199	17.317	3343011	16.737	1200	ug/ml

Raw Data: **FE057127.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19			SDG No.:	Q3742
Lab Sample ID:	Q3742-02			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	40.9
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	19.5		1	2.88	4.88	mg/kg	FE057127.D	12/02/25 17:26	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	4.97	J	1	2.22	9.77	mg/kg	FE057127.D	12/02/25 17:26	PB170789
Total AliphaticEPH	Total AliphaticEPH	24.5			5.10	14.7	mg/kg			
Total EPH	Total EPH	24.5			5.10	14.7	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

Raw Data: **FE057127.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19			SDG No.:	Q3742
Lab Sample ID:	Q3742-02			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	40.9
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.97	J	1	2.22	9.77	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	19.5		1	2.88	4.88	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	21.9			40 - 140	44%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.2			40 - 140	50%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-02	Acq On:	02 Dec 2025 17:26
Client Sample ID:	SB-1125-19	Operator:	YP\AJ
Data file:	FE057127.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	3.199	6.825	592724	2.954	300	ug/ml
Aliphatic C12-C16	6.826	10.272	1111103	5.469	200	ug/ml
Aliphatic C16-C21	10.273	13.646	1677806	8.46	300	ug/ml
Aliphatic C21-C28	13.647	17.317	2711784	13.644	400	ug/ml
Aliphatic C28-C40	17.318	22.251	23998674	120.053	600	ug/ml
Aliphatic EPH	3.199	22.251	30092091	150.581		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	5525888	25.18		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3647308	21.92		ug/ml
Aliphatic C9-C28	3.199	17.317	6093417	30.527	1200	ug/ml

Raw Data: **FE057128.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-21			SDG No.:	Q3742
Lab Sample ID:	Q3742-05			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	79.5
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	9.69		1	1.48	2.51	mg/kg	FE057128.D	12/02/25 17:57	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	8.04		1	1.14	5.03	mg/kg	FE057128.D	12/02/25 17:57	PB170789
Total AliphaticEPH	Total AliphaticEPH	17.7			2.62	7.54	mg/kg			
Total EPH	Total EPH	17.7			2.62	7.54	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

Raw Data: **FE057128.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-21			SDG No.:	Q3742
Lab Sample ID:	Q3742-05			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	79.5
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	8.04		1	1.14	5.03	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	9.69		1	1.48	2.51	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.5			40 - 140	47%	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:	Q3742-05	Acq On:	02 Dec 2025 17:57
Client Sample ID:	SB-1125-21	Operator:	YP\AJ
Data file:	FE057128.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	3.199	6.825	3490919	17.398	300	ug/ml
Aliphatic C12-C16	6.826	10.272	6601072	32.489	200	ug/ml
Aliphatic C16-C21	10.273	13.646	5158754	26.013	300	ug/ml
Aliphatic C21-C28	13.647	17.317	3981282	20.032	400	ug/ml
Aliphatic C28-C40	17.318	22.251	23134799	115.732	600	ug/ml
Aliphatic EPH	3.199	22.251	42366826	211.663		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	5983838	27.27		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3912133	23.51		ug/ml
Aliphatic C9-C28	3.199	17.317	19232027	95.932	1200	ug/ml

Raw Data: **FE057129.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-13			SDG No.:	Q3742
Lab Sample ID:	Q3742-06			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	85.5
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	7.56		1	1.38	2.34	mg/kg	FE057129.D	12/02/25 18:27	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	6.21		1	1.06	4.68	mg/kg	FE057129.D	12/02/25 18:27	PB170789
Total AliphaticEPH	Total AliphaticEPH	13.8			2.44	7.02	mg/kg			
Total EPH	Total EPH	13.8			2.44	7.02	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

Raw Data: **FE057129.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-13			SDG No.:	Q3742
Lab Sample ID:	Q3742-06			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	85.5
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	6.21		1	1.06	4.68	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	7.56		1	1.38	2.34	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.8			40 - 140	50%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	28.3			40 - 140	57%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-06	Acq On:	02 Dec 2025 18:27
Client Sample ID:	SB-1125-13	Operator:	YP\AJ
Data file:	FE057129.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	3.199	6.825	2246425	11.195	300	ug/ml
Aliphatic C12-C16	6.826	10.272	4807356	23.661	200	ug/ml
Aliphatic C16-C21	10.273	13.646	3982008	20.079	300	ug/ml
Aliphatic C21-C28	13.647	17.317	4940730	24.859	400	ug/ml
Aliphatic C28-C40	17.318	22.251	19392607	97.012	600	ug/ml
Aliphatic EPH	3.199	22.251	35369126	176.806		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	6209449	28.3		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	4125912	24.79		ug/ml
Aliphatic C9-C28	3.199	17.317	15976519	79.794	1200	ug/ml

Raw Data: **FE057130.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-18			SDG No.:	Q3742
Lab Sample ID:	Q3742-07			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	68.3
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	8.98		1	1.72	2.92	mg/kg	FE057130.D	12/02/25 18:57	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	8.10		1	1.33	5.84	mg/kg	FE057130.D	12/02/25 18:57	PB170789
Total AliphaticEPH	Total AliphaticEPH	17.1			3.05	8.76	mg/kg			
Total EPH	Total EPH	17.1			3.05	8.76	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

Raw Data: **FE057130.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-18			SDG No.:	Q3742
Lab Sample ID:	Q3742-07			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	68.3
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	8.10		1	1.33	5.84	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	8.98		1	1.72	2.92	mg/kg	12/02/25	PB170789
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:	Q3742-07	Acq On:	02 Dec 2025 18:57
Client Sample ID:	SB-1125-18	Operator:	YP\AJ
Data file:	FE057130.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	3.199	6.825	1514672	7.549	300	ug/ml
Aliphatic C12-C16	6.826	10.272	3220658	15.851	200	ug/ml
Aliphatic C16-C21	10.273	13.646	5047919	25.454	300	ug/ml
Aliphatic C21-C28	13.647	17.317	6815137	34.291	400	ug/ml
Aliphatic C28-C40	17.318	22.251	18430486	92.199	600	ug/ml
Aliphatic EPH	3.199	22.251	35028872	175.343		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	5584708	25.45		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	3583818	21.53		ug/ml
Aliphatic C9-C28	3.199	17.317	16598386	83.145	1200	ug/ml

Raw Data: **FE057131.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-20			SDG No.:	Q3742
Lab Sample ID:	Q3742-08			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	80.4
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	9.49		1	1.47	2.49	mg/kg	FE057131.D	12/02/25 19:27	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	13.2		1	1.13	4.97	mg/kg	FE057131.D	12/02/25 19:27	PB170789
Total AliphaticEPH	Total AliphaticEPH	22.7			2.60	7.46	mg/kg			
Total EPH	Total EPH	22.7			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

Raw Data: **FE057131.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-20			SDG No.:	Q3742
Lab Sample ID:	Q3742-08			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	80.4
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	13.2		1	1.13	4.97	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	9.49		1	1.47	2.49	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	22.2			40 - 140	44%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	22.6			40 - 140	45%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-08	Acq On:	02 Dec 2025 19:27
Client Sample ID:	SB-1125-20	Operator:	YP\AJ
Data file:	FE057131.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	3.199	6.825	1298721	6.472	300	ug/ml
Aliphatic C12-C16	6.826	10.272	2923998	14.391	200	ug/ml
Aliphatic C16-C21	10.273	13.646	11521022	58.094	300	ug/ml
Aliphatic C21-C28	13.647	17.317	15900181	80.002	400	ug/ml
Aliphatic C28-C40	17.318	22.251	22900949	114.562	600	ug/ml
Aliphatic EPH	3.199	22.251	54544871	273.522		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	4963529	22.62		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	3695837	22.21		ug/ml
Aliphatic C9-C28	3.199	17.317	31643922	158.959	1200	ug/ml

Raw Data: **FE057132.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-22			SDG No.:	Q3742
Lab Sample ID:	Q3742-09			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	72.8
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	6.56		1	1.62	2.74	mg/kg	FE057132.D	12/02/25 19:58	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	2.52	J	1	1.25	5.48	mg/kg	FE057132.D	12/02/25 19:58	PB170789
Total AliphaticEPH	Total AliphaticEPH	9.09			2.87	8.22	mg/kg			
Total EPH	Total EPH	9.09			2.87	8.22	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

Raw Data: **FE057132.D**

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-22			SDG No.:	Q3742
Lab Sample ID:	Q3742-09			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	72.8
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	2.52	J	1	1.25	5.48	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	6.56		1	1.62	2.74	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.8			40 - 140	50%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	28.6			40 - 140	57%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-09	Acq On:	02 Dec 2025 19:58
Client Sample ID:	SB-1125-22	Operator:	YP\AJ
Data file:	FE057132.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	3.199	6.825	1098865	5.476	300	ug/ml
Aliphatic C12-C16	6.826	10.272	702178	3.456	200	ug/ml
Aliphatic C16-C21	10.273	13.646	1344092	6.778	300	ug/ml
Aliphatic C21-C28	13.647	17.317	2375130	11.951	400	ug/ml
Aliphatic C28-C40	17.318	22.251	14350519	71.789	600	ug/ml
Aliphatic EPH	3.199	22.251	19870784	99.449		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	6279414	28.62		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	4118625	24.75		ug/ml
Aliphatic C9-C28	3.199	17.317	5520265	27.661	1200	ug/ml

Raw Data: **FE057133.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-2			SDG No.:	Q3742
Lab Sample ID:	Q3742-10			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	76.4
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	6.55		1	1.54	2.61	mg/kg	FE057133.D	12/02/25 20:28	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	1.19	U	1	1.19	5.21	mg/kg	FE057133.D	12/02/25 20:28	PB170789
Total AliphaticEPH	Total AliphaticEPH	6.55	J		2.73	7.82	mg/kg			
Total EPH	Total EPH	6.55	J		2.73	7.82	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
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

Raw Data: **FE057133.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-2			SDG No.:	Q3742
Lab Sample ID:	Q3742-10			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	76.4
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	1.19	U	1	1.19	5.21	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	6.55		1	1.54	2.61	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	20.5			40 - 140	41%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	23.9			40 - 140	48%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-10	Acq On:	02 Dec 2025 20:28
Client Sample ID:	SB-1125-2	Operator:	YP\AJ
Data file:	FE057133.D	Misc:	
Instrument:	FID_E	ALS Vial:	23
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	262546	1.308	300	ug/ml
Aliphatic C12-C16	6.826	10.272	555154	2.732	200	ug/ml
Aliphatic C16-C21	10.273	13.646	452206	2.28	300	ug/ml
Aliphatic C21-C28	13.647	17.317	1166907	5.871	400	ug/ml
Aliphatic C28-C40	17.318	22.251	15051711	75.296	600	ug/ml
Aliphatic EPH	3.199	22.251	17488524	87.489		ug/ml
ortho-Terphenyl (SURR)	11.939	11.939	5233220	23.85		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	3416046	20.53		ug/ml
Aliphatic C9-C28	3.199	17.317	2436813	12.191	1200	ug/ml

Raw Data: **FE057134.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-1			SDG No.:	Q3742
Lab Sample ID:	Q3742-16			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	73.5
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	5.95		1	1.60	2.72	mg/kg	FE057134.D	12/02/25 20:58	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	2.28	J	1	1.24	5.44	mg/kg	FE057134.D	12/02/25 20:58	PB170789
Total AliphaticEPH	Total AliphaticEPH	8.23			2.84	8.16	mg/kg			
Total EPH	Total EPH	8.23			2.84	8.16	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

Raw Data: **FE057134.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-1			SDG No.:	Q3742
Lab Sample ID:	Q3742-16			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	73.5
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	2.28	J	1	1.24	5.44	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	5.95		1	1.60	2.72	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	21.8			40 - 140	44%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.5			40 - 140	51%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-16	Acq On:	02 Dec 2025 20:58
Client Sample ID:	SB-1125-1	Operator:	YP\AJ
Data file:	FE057134.D	Misc:	
Instrument:	FID_E	ALS Vial:	24
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	729652	3.636	300	ug/ml
Aliphatic C12-C16	6.826	10.272	843591	4.152	200	ug/ml
Aliphatic C16-C21	10.273	13.646	1774392	8.947	300	ug/ml
Aliphatic C21-C28	13.647	17.317	1671851	8.412	400	ug/ml
Aliphatic C28-C40	17.318	22.251	13139942	65.733	600	ug/ml
Aliphatic EPH	3.199	22.251	18159428	90.88		ug/ml
ortho-Terphenyl (SURR)	11.940	11.940	5591510	25.48		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	3620505	21.75		ug/ml
Aliphatic C9-C28	3.199	17.317	5019486	25.147	1200	ug/ml

Raw Data: **FE057135.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-25			SDG No.:	Q3742
Lab Sample ID:	Q3742-17			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	63.3
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	8.23		1	1.86	3.15	mg/kg	FE057135.D	12/02/25 21:28	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	5.38	J	1	1.43	6.31	mg/kg	FE057135.D	12/02/25 21:28	PB170789
Total AliphaticEPH	Total AliphaticEPH	13.6			3.29	9.46	mg/kg			
Total EPH	Total EPH	13.6			3.29	9.46	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

Raw Data: **FE057135.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-25			SDG No.:	Q3742
Lab Sample ID:	Q3742-17			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	63.3
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	5.38	J	1	1.43	6.31	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	8.23		1	1.86	3.15	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	20.3			40 - 140	41%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	23.5			40 - 140	47%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-17	Acq On:	02 Dec 2025 21:28
Client Sample ID:	SB-1125-25	Operator:	YP\AJ
Data file:	FE057135.D	Misc:	
Instrument:	FID_E	ALS Vial:	25
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	470831	2.346	300	ug/ml
Aliphatic C12-C16	6.826	10.272	1528155	7.521	200	ug/ml
Aliphatic C16-C21	10.273	13.646	2865811	14.451	300	ug/ml
Aliphatic C21-C28	13.647	17.317	5333555	26.836	400	ug/ml
Aliphatic C28-C40	17.318	22.251	15667934	78.379	600	ug/ml
Aliphatic EPH	3.199	22.251	25866286	129.533		ug/ml
ortho-Terphenyl (SURR)	11.940	11.940	5154283	23.49		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	3375359	20.28		ug/ml
Aliphatic C9-C28	3.199	17.317	10198352	51.154	1200	ug/ml

Raw Data: **FE057136.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-24			SDG No.:	Q3742
Lab Sample ID:	Q3742-18			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	62.8
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	10.4		1	1.88	3.18	mg/kg	FE057136.D	12/02/25 21:58	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	6.29	J	1	1.45	6.36	mg/kg	FE057136.D	12/02/25 21:58	PB170789
Total AliphaticEPH	Total AliphaticEPH	16.7			3.33	9.54	mg/kg			
Total EPH	Total EPH	16.7			3.33	9.54	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

Raw Data: **FE057136.D**

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-24			SDG No.:	Q3742
Lab Sample ID:	Q3742-18			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	62.8
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	6.29	J	1	1.45	6.36	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	10.4		1	1.88	3.18	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	26.9			40 - 140	54%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	30.5			40 - 140	61%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-18	Acq On:	02 Dec 2025 21:58
Client Sample ID:	SB-1125-24	Operator:	YP\AJ
Data file:	FE057136.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	3.199	6.825	638935	3.184	300	ug/ml
Aliphatic C12-C16	6.826	10.272	1392596	6.854	200	ug/ml
Aliphatic C16-C21	10.273	13.646	3358298	16.934	300	ug/ml
Aliphatic C21-C28	13.647	17.317	6434769	32.377	400	ug/ml
Aliphatic C28-C40	17.318	22.251	19558995	97.844	600	ug/ml
Aliphatic EPH	3.199	22.251	31383593	157.193		ug/ml
ortho-Terphenyl (SURR)	11.940	11.940	6685385	30.47		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	4473275	26.88		ug/ml
Aliphatic C9-C28	3.199	17.317	11824598	59.349	1200	ug/ml

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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SOIL EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Run Number: FE120225AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)	ortho-Terphenyl (SURR)		TOT OUT
PB170789BL	57	67		0
PB170789BS	62	69		0
PB170789BSD	63	70		0
SB-1125-23	49	56		0
SB-1125-19	44	50		0
SB-1125-21	47	55		0
SB-1125-13	50	57		0
SB-1125-18	43	51		0
SB-1125-20	44	45		0
SB-1125-22	50	57		0
SB-1125-2	41	48		0
SB-1125-1	44	51		0
SB-1125-25	41	47		0
SB-1125-24	54	61		0
SB-1125-24MS	54	58		0
SB-1125-24MSD	54	58		0

	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

	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:** Q3742

Sample No : Q3742-18MS **Datafile:** FE057138.D **Client ID :** SB-1125-24MS

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	47.7	10.4	48.1	79		(40-140)
Aliphatic C9-C28	159.0	6.30	118	70		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	5.3	0.0109	2.3227	44		(40-140)
n-Decane (C10)	5.3	0.0094	5.5797	105		(40-140)
Naphthalene (C11.7)	5.3	0.0216	3.5037	66		(40-140)
n-Dodecane (C12)	5.3	0.0081	3.1906	60		(40-140)
2-methylnaphthalene (C12.89)	5.3	0.0143	3.7187	70		(40-140)
n-Tetradecane (C14)	5.3	0.0360	3.8213	71		(40-140)
n-Hexadecane (C16)	5.3	0.0336	4.1190	77		(40-140)
n-Octadecane (C18)	5.3	0.0194	4.1448	78		(40-140)
n-Eicosane (C20)	5.3	0.0889	4.3900	81		(40-140)
n-Heneicosane (C21)	5.3	0.0356	4.3804	82		(40-140)
n-Docosane (C22)	5.3	0.0467	4.3087	80		(40-140)
n-Tetracosane (C24)	10.6	0.3866	13.6368	125		(40-140)
n-Hexacosane (C26)	5.3	0.0483	4.0664	76		(40-140)
n-Octacosane (C28)	5.3	0.2449	4.2308	75		(40-140)
n-Tricontane (C30)	5.3	0.1598	3.5587	64		(40-140)
n-Dotriacontane (C32)	5.3	0.1383	3.4151	62		(40-140)
n-Tetratriacontane (C34)	5.3	0.1206	3.4476	63		(40-140)
n-Hexatriacontane (C36)	5.3	0.6153	4.4852	73		(40-140)
n-Octatriacontane (C38)	5.3	0.3669	4.8961	85		(40-140)
n-Tetracontane (C40)	5.3	0.2028	4.4089	79		(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:** Q3742

Sample No : Q3742-18MSD **Datafile:** FE057139.D **Client ID :** SB-1125-24MSD

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	47.6	10.4	48.2	79		0.25 |	(40-140)	50
Aliphatic C9-C28	158.7	6.30	119	71		1 |	(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)	5.3	0.0109	2.3457	44		0 |	(40-140)	50
n-Decane (C10)	5.3	0.0094	5.6357	106		0.95 |	(40-140)	50
Naphthalene (C11.7)	5.3	0.0216	3.5271	66		0 |	(40-140)	50
n-Dodecane (C12)	5.3	0.0081	3.2076	60		0 |	(40-140)	50
2-methylnaphthalene (C12.89)	5.3	0.0143	3.7462	70		0 |	(40-140)	50
n-Tetradecane (C14)	5.3	0.0360	3.8421	72		1.4 |	(40-140)	50
n-Hexadecane (C16)	5.3	0.0336	4.1621	78		1.29 |	(40-140)	50
n-Octadecane (C18)	5.3	0.0194	4.1743	78		0 |	(40-140)	50
n-Eicosane (C20)	5.3	0.0889	4.4304	82		1.23 |	(40-140)	50
n-Heneicosane (C21)	5.3	0.0356	4.4209	83		1.21 |	(40-140)	50
n-Docosane (C22)	5.3	0.0467	4.3519	81		1.24 |	(40-140)	50
n-Tetracosane (C24)	10.6	0.3866	13.7511	126		0.8 |	(40-140)	50
n-Hexacosane (C26)	5.3	0.0483	4.0949	76		0 |	(40-140)	50
n-Octacosane (C28)	5.3	0.2449	4.0855	72		4.08 |	(40-140)	50
n-Tricontane (C30)	5.3	0.1598	3.5773	64		0 |	(40-140)	50
n-Dotriacontane (C32)	5.3	0.1383	3.4256	62		0 |	(40-140)	50
n-Tetratriacontane (C34)	5.3	0.1206	3.4523	63		0 |	(40-140)	50
n-Hexatriacontane (C36)	5.3	0.6153	4.1805	67		8.57 |	(40-140)	50
n-Octatriacontane (C38)	5.3	0.3669	4.5284	79		7.32 |	(40-140)	50
n-Tetracontane (C40)	5.3	0.2028	4.4160	79		0 |	(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:** Q3742

Sample No : PB170789BS **Datafile:** FE057124.D **Client ID :** PB170789BS

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	27.2	91		(40-140)
Aliphatic C9-C28	100.1	78.5	79		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.55033	77		(40-140)
n-Decane (C10)	3.3	2.62174	79		(40-140)
Naphthalene (C11.7)	3.3	3.18842	97		(40-140)
n-Dodecane (C12)	3.3	2.76255	84		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.96452	90		(40-140)
n-Tetradecane (C14)	3.3	2.82656	86		(40-140)
n-Hexadecane (C16)	3.3	2.73731	83		(40-140)
n-Octadecane (C18)	3.3	2.70660	82		(40-140)
n-Eicosane (C20)	3.3	2.80954	85		(40-140)
n-Heneicosane (C21)	3.3	2.82181	86		(40-140)
n-Docosane (C22)	3.3	2.77451	84		(40-140)
n-Tetracosane (C24)	6.7	5.85223	87		(40-140)
n-Hexacosane (C26)	3.3	2.62328	79		(40-140)
n-Octacosane (C28)	3.3	2.68966	82		(40-140)
n-Tricontane (C30)	3.3	2.25135	68		(40-140)
n-Dotriacontane (C32)	3.3	2.16739	66		(40-140)
n-Tetratriacontane (C34)	3.3	2.61917	79		(40-140)
n-Hexatriacontane (C36)	3.3	3.17084	96		(40-140)
n-Octatriacontane (C38)	3.3	3.56890	108		(40-140)
n-Tetracontane (C40)	3.3	3.84940	117		(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:** Q3742

Sample No : PB170789BSD **Datafile:** FE057125.D **Client ID :** PB170789BSD

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD |	QC LIMITS (%)	QC Limit Of RPD
Aliphatic C28-C40	30.0	26.9	90		1.1|	(40-140)	25
Aliphatic C9-C28	99.9	79.6	80		1.5|	(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	2.58690	78		1.29|	(40-140)	25
n-Decane (C10)	3.3	2.65879	81		2.5|	(40-140)	25
Naphthalene (C11.7)	3.3	3.24102	98		1.03|	(40-140)	25
n-Dodecane (C12)	3.3	2.79944	85		1.18|	(40-140)	25
2-methylnaphthalene (C12.89)	3.3	3.00852	91		1.1|	(40-140)	25
n-Tetradecane (C14)	3.3	2.86553	87		1.16|	(40-140)	25
n-Hexadecane (C16)	3.3	2.77198	84		1.2|	(40-140)	25
n-Octadecane (C18)	3.3	2.73852	83		1.21|	(40-140)	25
n-Eicosane (C20)	3.3	2.84577	86		1.17|	(40-140)	25
n-Heneicosane (C21)	3.3	2.85935	87		1.16|	(40-140)	25
n-Docosane (C22)	3.3	2.81388	85		1.18|	(40-140)	25
n-Tetracosane (C24)	6.7	5.94989	89		2.27|	(40-140)	25
n-Hexacosane (C26)	3.3	2.66283	81		2.5|	(40-140)	25
n-Octacosane (C28)	3.3	2.64733	80		2.47|	(40-140)	25
n-Tricontane (C30)	3.3	2.27892	69		1.46|	(40-140)	25
n-Dotriacontane (C32)	3.3	2.19532	67		1.5|	(40-140)	25
n-Tetratriacontane (C34)	3.3	2.61656	79		0|	(40-140)	25
n-Hexatriacontane (C36)	3.3	3.21221	97		1.04|	(40-140)	25
n-Octatriacontane (C38)	3.3	3.62158	110		1.83|	(40-140)	25
n-Tetracontane (C40)	3.3	3.83382	116		0.86|	(40-140)	25

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4B

METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

PB170789BL

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Instrument ID: FID_E

Lab Sample ID: PB170789BL

Matrix: (soil/water) Solid

Date Extracted: 12/2/2025 10:40:00

Level: (low/med) low

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

CLIENT SAMPLE NO.	LAB SAMPLE ID
PB170789BS	PB170789BS
PB170789BSD	PB170789BSD
SB-1125-23	Q3742-01
SB-1125-19	Q3742-02
SB-1125-21	Q3742-05
SB-1125-13	Q3742-06
SB-1125-18	Q3742-07
SB-1125-20	Q3742-08
SB-1125-22	Q3742-09
SB-1125-2	Q3742-10
SB-1125-1	Q3742-16
SB-1125-25	Q3742-17
SB-1125-24	Q3742-18
SB-1125-24MS	Q3742-18MS
SB-1125-24MSD	Q3742-18MSD

COMMENTS:

QC SAMPLE DATA

Raw Data: **FE057123.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170789BL			SDG No.:	Q3742
Lab Sample ID:	PB170789BL			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

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	FE057123.D	12/02/25 15:25	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	0.91	U	1	0.91	3.99	mg/kg	FE057123.D	12/02/25 15:25	PB170789
Total AliphaticEPH	Total AliphaticEPH	2.09	U		2.09	5.99	mg/kg			
Total EPH	Total EPH	2.09	U		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

Raw Data: **FE057123.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170789BL			SDG No.:	Q3742
Lab Sample ID:	PB170789BL			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

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	3.99	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	1.18	U	1	1.18	2.00	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	28.3			40 - 140	57%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	33.4			40 - 140	67%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170789BL	Acq On:	02 Dec 2025 15:25
Client Sample ID:	PB170789BL	Operator:	YP\AJ
Data file:	FE057123.D	Misc:	
Instrument:	FID_E	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	0	0	300	ug/ml
Aliphatic C12-C16	6.826	10.272	0	0	200	ug/ml
Aliphatic C16-C21	10.273	13.646	0	0	300	ug/ml
Aliphatic C21-C28	13.647	17.317	0	0	400	ug/ml
Aliphatic C28-C40	17.318	22.251	0	0	600	ug/ml
Aliphatic EPH	3.199	22.251	0	0		ug/ml
ortho-Terphenyl (SURR)	11.948	11.948	7337091	33.44		ug/ml
1-chlorooctadecane (SURR)	13.386	13.386	4705446	28.27		ug/ml
Aliphatic C9-C28	3.199	17.317	0	0	1200	ug/ml

Raw Data: **FE057124.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170789BS			SDG No.:	Q3742
Lab Sample ID:	PB170789BS			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	27.2		1	1.18	2.00	mg/kg	FE057124.D	12/02/25 15:55	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	78.5		1	0.91	4.00	mg/kg	FE057124.D	12/02/25 15:55	PB170789
Total AliphaticEPH	Total AliphaticEPH	106			2.09	6.00	mg/kg			
Total EPH	Total EPH	106			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

Raw Data: **FE057124.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170789BS			SDG No.:	Q3742
Lab Sample ID:	PB170789BS			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	78.5		1	0.91	4.00	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	27.2		1	1.18	2.00	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	31.1			40 - 140	62%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	34.7			40 - 140	69%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170789BS	Acq On:	02 Dec 2025 15:55
Client Sample ID:	PB170789BS	Operator:	YP\AJ
Data file:	FE057124.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	43030397	214.449	300	ug/ml
Aliphatic C12-C16	6.826	10.272	54660835	269.03	200	ug/ml
Aliphatic C16-C21	10.273	13.646	60583595	305.491	300	ug/ml
Aliphatic C21-C28	13.647	17.317	77284549	388.859	400	ug/ml
Aliphatic C28-C40	17.318	22.251	81664932	408.529	600	ug/ml
Aliphatic EPH	3.199	22.251	317224308	1590		ug/ml
ortho-Terphenyl (SURR)	11.946	11.946	7615667	34.7		ug/ml
1-chlorooctadecane (SURR)	13.383	13.383	5182768	31.14		ug/ml
Aliphatic C9-C28	3.199	17.317	235559376	1180	1200	ug/ml

Raw Data: **FE057125.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170789BSD			SDG No.:	Q3742
Lab Sample ID:	PB170789BSD			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	26.9		1	1.18	2.00	mg/kg	FE057125.D	12/02/25 16:26	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	79.6		1	0.91	3.99	mg/kg	FE057125.D	12/02/25 16:26	PB170789
Total AliphaticEPH	Total AliphaticEPH	107			2.09	5.99	mg/kg			
Total EPH	Total EPH	107			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

Raw Data: **FE057125.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170789BSD			SDG No.:	Q3742
Lab Sample ID:	PB170789BSD			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	79.6		1	0.91	3.99	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	26.9		1	1.18	2.00	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	31.3			40 - 140	63%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	34.9			40 - 140	70%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170789BSD	Acq On:	02 Dec 2025 16:26
Client Sample ID:	PB170789BSD	Operator:	YP\AJ
Data file:	FE057125.D	Misc:	
Instrument:	FID_E	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	43692163	217.747	300	ug/ml
Aliphatic C12-C16	6.826	10.272	55417401	272.754	200	ug/ml
Aliphatic C16-C21	10.273	13.646	61555537	310.392	300	ug/ml
Aliphatic C21-C28	13.647	17.317	78334872	394.144	400	ug/ml
Aliphatic C28-C40	17.318	22.251	80788439	404.144	600	ug/ml
Aliphatic EPH	3.199	22.251	319788412	1600		ug/ml
ortho-Terphenyl (SURR)	11.945	11.945	7657872	34.9		ug/ml
1-chlorooctadecane (SURR)	13.382	13.382	5212688	31.32		ug/ml
Aliphatic C9-C28	3.199	17.317	238999973	1200	1200	ug/ml

Raw Data: **FE057138.D**

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:	SB-1125-24MS			SDG No.:	Q3742
Lab Sample ID:	Q3742-18MS			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	62.8
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	48.1		1	1.87	3.18	mg/kg	FE057138.D	12/02/25 22:58	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	118		1	1.45	6.36	mg/kg	FE057138.D	12/02/25 22:58	PB170789
Total AliphaticEPH	Total AliphaticEPH	166			3.32	9.54	mg/kg			
Total EPH	Total EPH	166			3.32	9.54	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

Raw Data: **FE057138.D**

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:	SB-1125-24MS			SDG No.:	Q3742
Lab Sample ID:	Q3742-18MS			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	62.8
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	118		1	1.45	6.36	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	48.1		1	1.87	3.18	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	26.9			40 - 140	54%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	28.9			40 - 140	58%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-18MS	Acq On:	02 Dec 2025 22:58
Client Sample ID:	SB-1125-24MS	Operator:	YP\AJ
Data file:	FE057138.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	3.199	6.825	28740227	143.232	300	ug/ml
Aliphatic C12-C16	6.826	10.272	49822612	245.217	200	ug/ml
Aliphatic C16-C21	10.273	13.646	62833897	316.838	300	ug/ml
Aliphatic C21-C28	13.647	17.317	81566062	410.401	400	ug/ml
Aliphatic C28-C40	17.318	22.251	90708254	453.768	600	ug/ml
Aliphatic EPH	3.199	22.251	313671052	1570		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	6350963	28.94		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	4484501	26.95		ug/ml
Aliphatic C9-C28	3.199	17.317	222962798	1120	1200	ug/ml

Raw Data: **FE057139.D**

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:	SB-1125-24MSD			SDG No.:	Q3742
Lab Sample ID:	Q3742-18MSD			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	62.8
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date :	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	48.2		1	1.87	3.18	mg/kg	FE057139.D	12/02/25 23:29	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	119		1	1.44	6.36	mg/kg	FE057139.D	12/02/25 23:29	PB170789
Total AliphaticEPH	Total AliphaticEPH	167			3.31	9.54	mg/kg			
Total EPH	Total EPH	167			3.31	9.54	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

Raw Data: **FE057139.D**

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:	SB-1125-24MSD			SDG No.:	Q3742
Lab Sample ID:	Q3742-18MSD			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	62.8
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	119		1	1.44	6.36	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	48.2		1	1.87	3.18	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	27.1			40 - 140	54%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	29.2			40 - 140	58%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-18MSD	Acq On:	02 Dec 2025 23:29
Client Sample ID:	SB-1125-24MSD	Operator:	YP\AJ
Data file:	FE057139.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	3.199	6.825	29005880	144.555	300	ug/ml
Aliphatic C12-C16	6.826	10.272	50256429	247.353	200	ug/ml
Aliphatic C16-C21	10.273	13.646	63525023	320.323	300	ug/ml
Aliphatic C21-C28	13.647	17.317	82220261	413.693	400	ug/ml
Aliphatic C28-C40	17.318	22.251	91050016	455.478	600	ug/ml
Aliphatic EPH	3.199	22.251	316057609	1580		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	6403409	29.18		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	4516513	27.14		ug/ml
Aliphatic C9-C28	3.199	17.317	225007593	1130	1200	ug/ml

CALIBRATION SUMMARY

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

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 : FE120225AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE057122.D**						
Aliphatic C9-C12	13592185.000	60.000	3.199	6.825	226536.417	200655.681	-12.898
Aliphatic C12-C16	9112255.000	40.000	6.826	10.272	227806.375	203177.346	-12.122
Aliphatic C21-C28	16391673.000	80.000	13.647	17.317	204895.913	198747.045	-3.094
Aliphatic C28-C40	22343226.000	120.000	17.318	22.251	186193.550	199899.890	6.857
Aliphatic EPH	74586472.000	360.000	3.199	22.251	207184.644	199869.809	-3.660
Aliphatic C16-C21	13147133.000	60.000	10.273	13.646	219118.883	198315.768	-10.490

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 13:24
Client Sample ID:		Operator:	YP\AJ
Data file:	FE057122.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.199	6.825	13592185.000	60.000	ug/ml
Aliphatic C12-C16	6.826	10.272	9112255.000	40.000	ug/ml
Aliphatic C16-C21	10.273	13.646	13147133.000	60.000	ug/ml
Aliphatic C21-C28	13.647	17.317	16391673.000	80.000	ug/ml
Aliphatic C28-C40	17.318	22.251	22343226.000	120.000	ug/ml
Aliphatic EPH	3.199	22.251	74586472.000	360.000	ug/ml

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

Continuing Calibration Report for SequenceID : FE120225AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE057143.D**						
Aliphatic C9-C12	12214582.000	60.000	3.199	6.825	203576.367	200655.681	-1.456
Aliphatic C12-C16	8179345.000	40.000	6.826	10.272	204483.625	203177.346	-0.643
Aliphatic C21-C28	14776603.000	80.000	13.647	17.317	184707.538	198747.045	7.064
Aliphatic C28-C40	20281555.000	120.000	17.318	22.251	169012.958	199899.890	15.451
Aliphatic EPH	67280886.000	360.000	3.199	22.251	186891.350	199869.809	6.493
Aliphatic C16-C21	11828801.000	60.000	10.273	13.646	197146.683	198315.768	0.590

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:	03 Dec 2025 01:59
Client Sample ID:		Operator:	YP\AJ
Data file:	FE057143.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.199	6.825	12214582.000	60.000	ug/ml
Aliphatic C12-C16	6.826	10.272	8179345.000	40.000	ug/ml
Aliphatic C16-C21	10.273	13.646	11828801.000	60.000	ug/ml
Aliphatic C21-C28	13.647	17.317	14776603.000	80.000	ug/ml
Aliphatic C28-C40	17.318	22.251	20281555.000	120.000	ug/ml
Aliphatic EPH	3.199	22.251	67280886.000	360.000	ug/ml

SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057126.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 16:56
Operator : YP\AJ
Sample : Q3742-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-23

Integration File: autoint1.e
Quant Time: Dec 03 00:49:38 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)	11.942	6196728	28.239 ug/ml
Spiked Amount 50.000		Recovery =	56.48%
12) S 1-chlorooctadecane (S...	13.381	4103000	24.653 ug/ml
Spiked Amount 50.000		Recovery =	49.31%
Target Compounds			

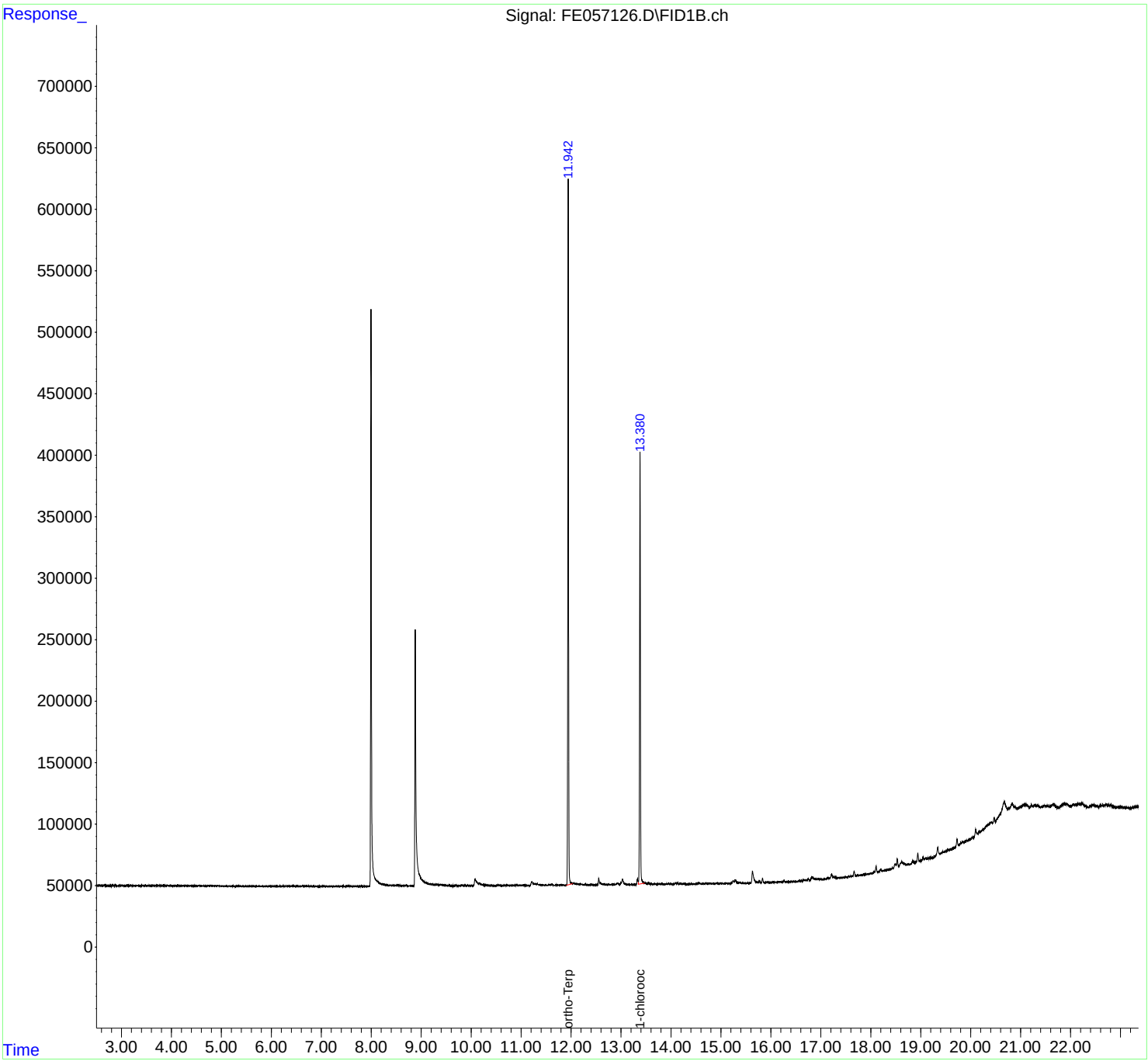
(f)=RT Delta > 1/2 Window (m)=manual int.

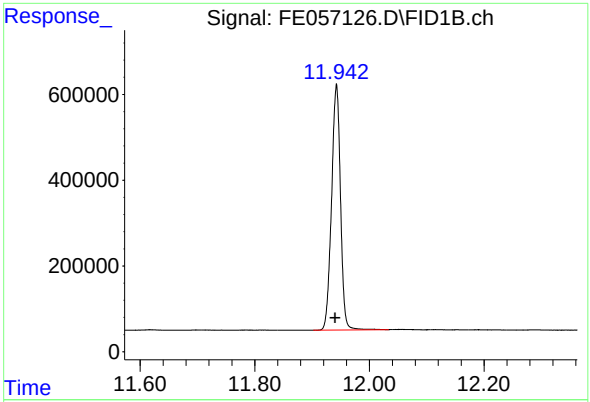
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057126.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 16:56
Operator : YP\AJ
Sample : Q3742-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-23

Integration File: autoint1.e
Quant Time: Dec 03 00:49:38 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

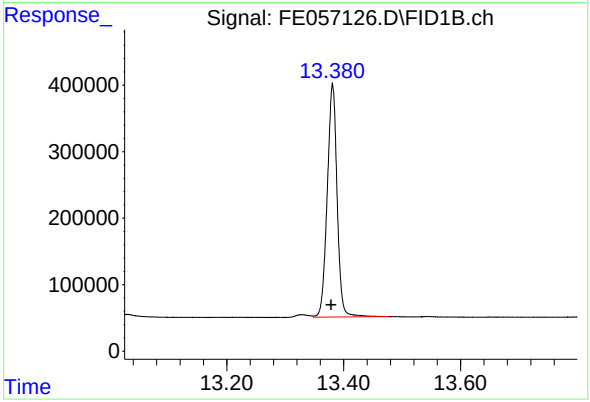




#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: 0.002 min
Response: 6196728
Conc: 28.24 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-23



#12 1-chlorooctadecane (SURR)

R.T.: 13.381 min
Delta R.T.: 0.003 min
Response: 4103000
Conc: 24.65 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057126.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 16:56
Sample : Q3742-01
Misc :
ALS Vial : 16 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	2.557	2.524	2.581	BV	89	630	0.01%	0.002%
2	2.595	2.581	2.608	PV	99	1068	0.02%	0.003%
3	2.612	2.608	2.618	VV	107	433	0.01%	0.001%
4	2.629	2.618	2.660	VV	104	1899	0.03%	0.006%
5	2.668	2.660	2.688	VV	124	951	0.02%	0.003%
6	2.693	2.688	2.721	PV	82	1257	0.02%	0.004%
7	2.743	2.721	2.763	VV	126	2394	0.04%	0.007%
8	2.780	2.763	2.798	VV	130	2203	0.04%	0.007%
9	2.845	2.798	2.859	VV	190	4783	0.08%	0.015%
10	2.865	2.859	2.912	VV	148	3393	0.05%	0.010%
11	2.922	2.912	2.927	VV	107	847	0.01%	0.003%
12	2.980	2.927	3.024	VV	191	6198	0.10%	0.019%
13	3.039	3.024	3.050	VV	164	1757	0.03%	0.005%
14	3.083	3.050	3.101	VV	228	4298	0.07%	0.013%
15	3.121	3.101	3.154	VV	210	5602	0.09%	0.017%
16	3.159	3.154	3.190	VV	229	3667	0.06%	0.011%
17	3.205	3.190	3.278	VV	253	9286	0.15%	0.028%
18	3.296	3.278	3.311	VV	319	4779	0.08%	0.015%
19	3.328	3.311	3.341	VV	227	3717	0.06%	0.011%
20	3.355	3.341	3.362	VV	214	2488	0.04%	0.008%
21	3.388	3.362	3.432	VV	253	9122	0.15%	0.028%
22	3.458	3.432	3.476	VV	288	6564	0.10%	0.020%
23	3.482	3.476	3.488	VV	270	1796	0.03%	0.005%
24	3.498	3.488	3.511	VV	299	3452	0.06%	0.011%
25	3.551	3.511	3.608	VV	282	14654	0.23%	0.045%
26	3.613	3.608	3.634	VV	252	3922	0.06%	0.012%
27	3.651	3.634	3.661	VV	336	4515	0.07%	0.014%
28	3.679	3.661	3.704	VV	291	7088	0.11%	0.022%
29	3.712	3.704	3.742	VV	288	5594	0.09%	0.017%
30	3.752	3.742	3.758	VV	310	2346	0.04%	0.007%
31	3.793	3.758	3.816	VV	433	10952	0.18%	0.033%
32	3.847	3.816	3.871	VV	372	9642	0.15%	0.029%
33	3.889	3.871	3.904	VV	276	5298	0.08%	0.016%
34	3.932	3.904	3.969	VV	381	11585	0.19%	0.035%
35	3.976	3.969	3.993	VV	335	4044	0.06%	0.012%
36	4.020	3.993	4.059	VV	392	10448	0.17%	0.032%

rteres

37	4.088	4.059	4.106	VV	456	8847	0.14%	0.027%
38	4.116	4.106	4.134	VV	287	4330	0.07%	0.013%
39	4.143	4.134	4.233	VV	235	13893	0.22%	0.042%
40	4.312	4.233	4.328	VV	289	14419	0.23%	0.044%
41	4.366	4.328	4.534	VV	338	31229	0.50%	0.096%
42	4.551	4.534	4.708	VV	344	25443	0.41%	0.078%
43	4.736	4.708	4.764	VV	315	8777	0.14%	0.027%
44	4.776	4.764	4.818	VV	314	7984	0.13%	0.024%
45	4.832	4.818	4.847	VV	283	4480	0.07%	0.014%
46	4.869	4.847	4.951	VV	329	17011	0.27%	0.052%
47	4.960	4.951	5.198	VV	346	32216	0.52%	0.099%
48	5.215	5.198	5.294	VV	250	7396	0.12%	0.023%
49	5.332	5.294	5.351	PV	204	4147	0.07%	0.013%
50	5.375	5.351	5.424	VV	171	6173	0.10%	0.019%
51	5.452	5.424	5.508	VV	161	6121	0.10%	0.019%
52	5.535	5.508	5.601	VV	215	7308	0.12%	0.022%
53	5.617	5.601	5.668	VV	173	5048	0.08%	0.015%
54	5.687	5.668	5.781	VV	204	6718	0.11%	0.021%
55	5.817	5.781	5.934	VV	153	8762	0.14%	0.027%
56	6.015	5.934	6.068	VV	188	7916	0.13%	0.024%
57	6.080	6.068	6.204	VV	110	7231	0.12%	0.022%
58	6.226	6.204	6.245	VV	155	2576	0.04%	0.008%
59	6.334	6.245	6.401	VV	319	19182	0.31%	0.059%
60	6.432	6.401	6.494	VV	646	13710	0.22%	0.042%
61	6.527	6.494	6.584	VV	151	5403	0.09%	0.017%
62	6.620	6.584	6.676	VV	365	11097	0.18%	0.034%
63	6.725	6.676	6.768	VV	210	8987	0.14%	0.027%
64	6.795	6.768	6.891	VV	208	7518	0.12%	0.023%
65	6.970	6.891	6.994	VV	137	3906	0.06%	0.012%
66	7.023	6.994	7.131	VV	265	9723	0.16%	0.030%
67	7.152	7.131	7.231	PV	109	3845	0.06%	0.012%
68	7.255	7.231	7.270	VV	95	1798	0.03%	0.005%
69	7.326	7.270	7.356	VV	156	5056	0.08%	0.015%
70	7.370	7.356	7.391	VV	131	1941	0.03%	0.006%
71	7.431	7.391	7.481	VV	244	8401	0.13%	0.026%
72	7.524	7.481	7.559	VV	283	10044	0.16%	0.031%
73	7.572	7.559	7.654	VV	241	10996	0.18%	0.034%
74	7.674	7.654	7.772	VV	233	8423	0.13%	0.026%
75	7.789	7.772	7.904	VV	158	3355	0.05%	0.010%
76	7.916	7.904	7.933	VV	26	476	0.01%	0.001%
77	8.553	8.458	8.637	VV	872	72175	1.15%	0.221%
78	8.695	8.637	8.846	VV	623	39669	0.63%	0.121%
79	9.302	9.268	9.368	VV	1420	69138	1.11%	0.211%
80	9.389	9.368	9.528	VV	1169	64502	1.03%	0.197%
81	9.556	9.528	9.658	VV	495	26096	0.42%	0.080%
82	9.687	9.658	9.729	VV	335	10598	0.17%	0.032%
83	9.800	9.729	9.838	VV	722	24845	0.40%	0.076%
84	9.853	9.838	9.884	VV	436	9633	0.15%	0.029%
85	9.929	9.884	9.972	VV	346	14398	0.23%	0.044%
86	10.006	9.972	10.034	VV	555	9366	0.15%	0.029%
87	10.080	10.034	10.278	VV	5301	271392	4.34%	0.830%
88	10.290	10.278	10.488	VV	660	36461	0.58%	0.112%
89	10.534	10.488	10.614	VV	626	23751	0.38%	0.073%

rteres

90	10.651	10.614	10.768	VV	350	19154	0.31%	0.059%
91	10.803	10.768	10.824	VV	273	7186	0.11%	0.022%
92	10.839	10.824	10.871	VV	380	6974	0.11%	0.021%
93	10.913	10.871	10.945	VV	741	16268	0.26%	0.050%
94	10.983	10.945	11.004	VV	431	11056	0.18%	0.034%
95	11.033	11.004	11.089	VV	454	14263	0.23%	0.044%
96	11.130	11.089	11.178	VV	222	7086	0.11%	0.022%
97	11.212	11.178	11.276	PV	3113	96800	1.55%	0.296%
98	11.315	11.276	11.521	VV	1341	89182	1.43%	0.273%
99	11.550	11.521	11.580	VV	900	15637	0.25%	0.048%
100	11.618	11.580	11.673	VV	1139	24767	0.40%	0.076%
101	11.702	11.673	11.768	VV	583	18680	0.30%	0.057%
102	11.785	11.768	11.891	VV	424	16884	0.27%	0.052%
103	11.942	11.891	12.032	VV	565480	6251149	100.00%	19.117%
104	12.054	12.032	12.095	VV	1747	55210	0.88%	0.169%
105	12.114	12.095	12.174	VV	1335	48004	0.77%	0.147%
106	12.189	12.174	12.257	VV	958	32002	0.51%	0.098%
107	12.289	12.257	12.374	VV	856	23950	0.38%	0.073%
108	12.393	12.374	12.450	VV	589	12363	0.20%	0.038%
109	12.556	12.450	12.631	PV	5138	123817	1.98%	0.379%
110	12.650	12.631	12.724	VV	918	35128	0.56%	0.107%
111	12.746	12.724	12.781	VV	652	16070	0.26%	0.049%
112	12.811	12.781	12.844	VV	393	14247	0.23%	0.044%
113	12.865	12.844	12.884	VV	564	10366	0.17%	0.032%
114	12.931	12.884	12.971	VV	1493	44712	0.72%	0.137%
115	13.030	12.971	13.165	VV	4844	148393	2.37%	0.454%
116	13.217	13.165	13.281	VV	344	15283	0.24%	0.047%
117	13.329	13.281	13.348	VV	4201	69714	1.12%	0.213%
118	13.381	13.348	13.528	VV	351859	4199446	67.18%	12.842%
119	13.544	13.528	13.628	VV	1348	40766	0.65%	0.125%
120	13.656	13.628	13.769	VV	451	27566	0.44%	0.084%
121	13.806	13.769	13.865	VV	450	19381	0.31%	0.059%
122	13.949	13.865	13.973	VV	624	26139	0.42%	0.080%
123	13.980	13.973	14.029	VV	522	11198	0.18%	0.034%
124	14.085	14.029	14.116	VV	966	26886	0.43%	0.082%
125	14.132	14.116	14.156	VV	1137	16512	0.26%	0.050%
126	14.196	14.156	14.229	VV	692	20580	0.33%	0.063%
127	14.256	14.229	14.327	VV	544	13866	0.22%	0.042%
128	14.362	14.327	14.389	PV	148	3384	0.05%	0.010%
129	14.400	14.389	14.480	VV	150	3291	0.05%	0.010%
130	14.571	14.480	14.603	PV	852	25217	0.40%	0.077%
131	14.649	14.603	14.672	VV	430	11381	0.18%	0.035%
132	14.697	14.672	14.721	VV	681	10500	0.17%	0.032%
133	14.763	14.721	14.846	VV	572	21600	0.35%	0.066%
134	14.865	14.846	14.883	VV	230	4207	0.07%	0.013%
135	14.917	14.883	15.010	VV	539	20422	0.33%	0.062%
136	15.027	15.010	15.049	VV	186	3136	0.05%	0.010%
137	15.096	15.049	15.156	VV	241	9709	0.16%	0.030%
138	15.243	15.156	15.260	PV	2256	45389	0.73%	0.139%
139	15.287	15.260	15.412	VV	2762	105887	1.69%	0.324%
140	15.435	15.412	15.509	VV	629	14011	0.22%	0.043%
141	15.547	15.509	15.562	VV	100	1885	0.03%	0.006%

rteres

142	15.633	15.562	15.740	PV	9242	250120	4.00%	0.765%
143	15.779	15.740	15.803	VV	909	25836	0.41%	0.079%
144	15.833	15.803	15.872	VV	3637	49656	0.79%	0.152%
145	15.912	15.872	16.003	VV	286	10659	0.17%	0.033%
146	16.085	16.003	16.121	PV	267	8482	0.14%	0.026%
147	16.263	16.121	16.301	VV	1195	27353	0.44%	0.084%
148	16.336	16.301	16.362	VV	227	3456	0.06%	0.011%
149	16.395	16.362	16.415	VV	153	2610	0.04%	0.008%
150	16.464	16.415	16.516	PV	127	4101	0.07%	0.013%
151	16.577	16.516	16.596	PV	511	9158	0.15%	0.028%
152	16.612	16.596	16.629	VV	172	2853	0.05%	0.009%
153	16.661	16.629	16.692	VV	742	18003	0.29%	0.055%
154	16.748	16.692	16.778	VV	1432	30660	0.49%	0.094%
155	16.827	16.778	16.920	VV	2259	99945	1.60%	0.306%
156	16.939	16.920	17.023	VV	598	20836	0.33%	0.064%
157	17.132	17.023	17.165	PV	851	21899	0.35%	0.067%
158	17.215	17.165	17.245	VV	3646	73609	1.18%	0.225%
159	17.262	17.245	17.285	VV	1368	20961	0.34%	0.064%
160	17.301	17.285	17.369	VV	538	11503	0.18%	0.035%
161	17.458	17.369	17.474	PV	150	2303	0.04%	0.007%
162	17.558	17.474	17.575	PV	460	3342	0.05%	0.010%
163	17.667	17.575	17.716	VV	4013	73075	1.17%	0.223%
164	17.758	17.716	17.777	VV	304	6511	0.10%	0.020%
165	18.106	17.777	18.143	PV	4852	65275	1.04%	0.200%
166	18.200	18.143	18.233	PV	1960	30148	0.48%	0.092%
167	18.339	18.233	18.357	VV	391	6981	0.11%	0.021%
168	18.432	18.357	18.448	PV	879	11696	0.19%	0.036%
169	18.530	18.448	18.563	VV	6796	187658	3.00%	0.574%
170	18.624	18.563	18.718	VV	3758	180985	2.90%	0.553%
171	18.744	18.718	18.766	VV	359	9272	0.15%	0.028%
172	18.839	18.766	18.884	PV	1776	34211	0.55%	0.105%
173	18.942	18.884	18.976	VV	6764	100145	1.60%	0.306%
174	19.046	18.976	19.075	VV	1965	40902	0.65%	0.125%
175	19.340	19.075	19.381	VV	6514	120322	1.92%	0.368%
176	19.727	19.381	19.756	VV	8349	430900	6.89%	1.318%
177	20.102	19.756	20.129	VV	11292	1123104	17.97%	3.435%
178	20.470	20.129	20.496	VV	16242	2368109	37.88%	7.242%
179	20.674	20.496	20.738	VV	26464	2790123	44.63%	8.532%
180	20.829	20.738	20.933	VV	23048	2337595	37.39%	7.149%
181	21.104	20.933	21.177	VV	18410	2583092	41.32%	7.899%
182	21.218	21.177	21.245	VV	16630	644229	10.31%	1.970%
183	21.291	21.245	21.318	VV	15439	660306	10.56%	2.019%
184	21.333	21.318	21.400	VV	14814	678384	10.85%	2.075%
185	21.479	21.400	21.510	VV	12782	823812	13.18%	2.519%
186	21.543	21.510	21.574	VV	11770	440924	7.05%	1.348%
187	21.653	21.574	21.750	VV	11635	1068813	17.10%	3.269%
188	21.884	21.750	22.000	VV	9024	1174563	18.79%	3.592%
189	22.053	22.000	22.116	VV	6109	384329	6.15%	1.175%
190	22.154	22.116	22.176	VV	5293	183677	2.94%	0.562%
191	22.227	22.176	22.354	VV	4815	300412	4.81%	0.919%

Sum of corrected areas: 32700183

rteres
Aliphatic EPH 112725.M Wed Dec 03 03:27:23 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057127.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 17:26
Operator : YP\AJ
Sample : Q3742-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-19

Integration File: autoint1.e
Quant Time: Dec 03 00:49:58 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)	11.942	5525888	25.182 ug/ml
Spiked Amount 50.000		Recovery =	50.36%
12) S 1-chlorooctadecane (S...	13.380	3647308	21.915 ug/ml
Spiked Amount 50.000		Recovery =	43.83%
Target Compounds			

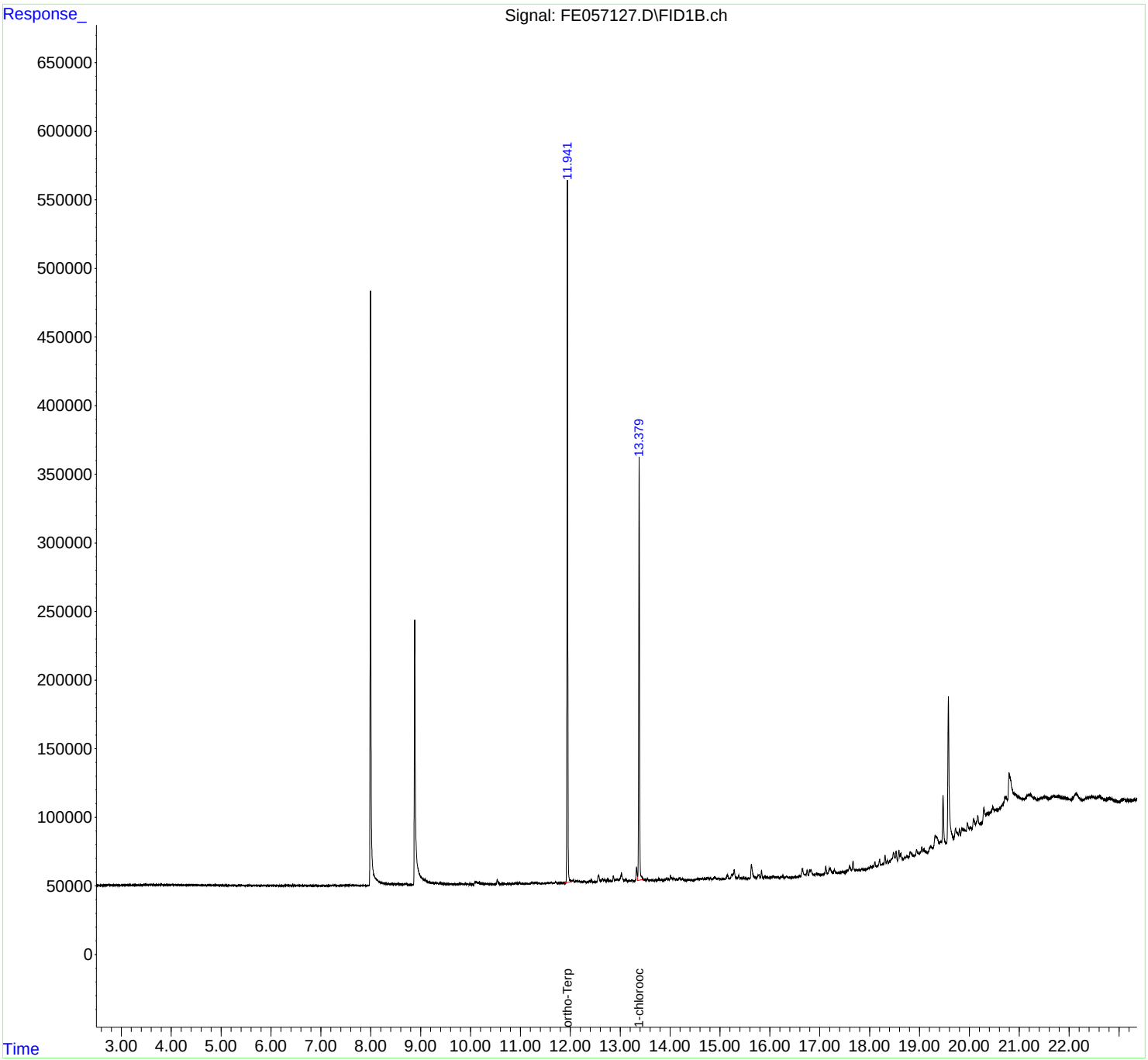
(f)=RT Delta > 1/2 Window (m)=manual int.

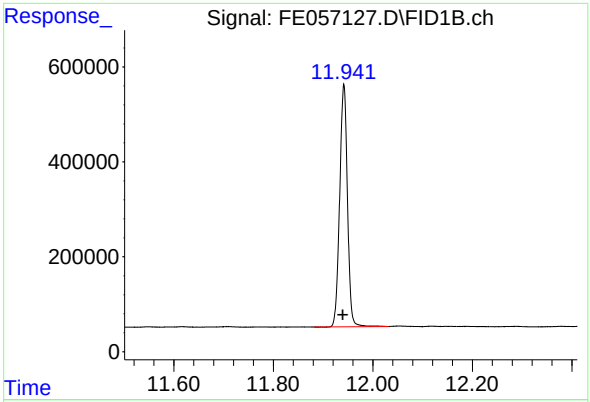
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057127.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 17:26
Operator : YP\AJ
Sample : Q3742-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-19

Integration File: autoint1.e
Quant Time: Dec 03 00:49:58 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

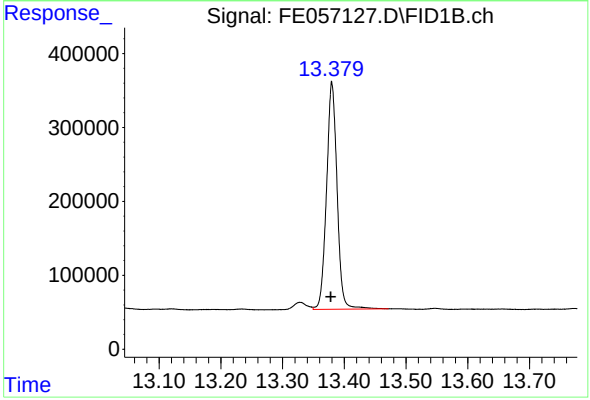




#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: 0.002 min
Response: 5525888
Conc: 25.18 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-19



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: 0.002 min
Response: 3647308
Conc: 21.92 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057127.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 17:26
Sample : Q3742-02
Misc :
ALS Vial : 17 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	2.572	2.524	2.585	BV	64	637	0.01%	0.002%
2	2.634	2.585	2.658	PV	169	3604	0.06%	0.009%
3	2.661	2.658	2.667	VV	125	470	0.01%	0.001%
4	2.678	2.667	2.713	VV	150	3196	0.06%	0.008%
5	2.728	2.713	2.741	VV	241	2892	0.05%	0.007%
6	2.751	2.741	2.791	VV	197	5116	0.09%	0.013%
7	2.834	2.791	2.848	VV	254	6411	0.12%	0.016%
8	2.852	2.848	2.861	VV	230	1501	0.03%	0.004%
9	2.876	2.861	2.889	VV	221	3172	0.06%	0.008%
10	2.903	2.889	2.961	VV	216	8251	0.15%	0.021%
11	2.964	2.961	2.991	VV	250	3541	0.06%	0.009%
12	3.004	2.991	3.028	VV	306	5447	0.10%	0.014%
13	3.036	3.028	3.048	VV	306	2851	0.05%	0.007%
14	3.079	3.048	3.127	VV	319	13010	0.23%	0.033%
15	3.160	3.127	3.197	VV	310	11669	0.21%	0.030%
16	3.251	3.197	3.263	VV	393	12386	0.22%	0.031%
17	3.294	3.263	3.341	VV	426	16521	0.30%	0.042%
18	3.354	3.341	3.364	VV	339	4352	0.08%	0.011%
19	3.388	3.364	3.415	VV	393	10323	0.19%	0.026%
20	3.431	3.415	3.459	VV	463	10639	0.19%	0.027%
21	3.499	3.459	3.548	VV	630	23933	0.43%	0.061%
22	3.555	3.548	3.568	VV	412	4869	0.09%	0.012%
23	3.596	3.568	3.617	VV	444	12079	0.22%	0.031%
24	3.648	3.617	3.671	VV	582	15102	0.27%	0.038%
25	3.680	3.671	3.698	VV	506	6942	0.13%	0.018%
26	3.704	3.698	3.713	VV	400	3626	0.07%	0.009%
27	3.739	3.713	3.770	VV	548	15306	0.28%	0.039%
28	3.799	3.770	3.854	VV	921	28307	0.51%	0.072%
29	3.889	3.854	3.913	VV	505	15671	0.28%	0.040%
30	3.927	3.913	3.978	VV	552	17369	0.31%	0.044%
31	3.986	3.978	4.060	VV	511	21990	0.40%	0.056%
32	4.087	4.060	4.228	VV	537	42454	0.77%	0.107%
33	4.239	4.228	4.258	VV	378	6658	0.12%	0.017%
34	4.285	4.258	4.307	VV	451	12288	0.22%	0.031%
35	4.321	4.307	4.352	VV	476	10809	0.19%	0.027%
36	4.360	4.352	4.391	VV	478	9309	0.17%	0.024%

rteres

37	4.405	4.391	4.422	VV	433	7028	0.13%	0.018%
38	4.446	4.422	4.471	VV	429	11523	0.21%	0.029%
39	4.484	4.471	4.538	VV	406	14284	0.26%	0.036%
40	4.550	4.538	4.576	VV	494	9004	0.16%	0.023%
41	4.583	4.576	4.604	VV	342	5787	0.10%	0.015%
42	4.613	4.604	4.651	VV	415	9696	0.17%	0.025%
43	4.669	4.651	4.682	VV	380	6123	0.11%	0.015%
44	4.735	4.682	4.758	VV	415	14366	0.26%	0.036%
45	4.770	4.758	4.790	VV	422	7240	0.13%	0.018%
46	4.800	4.790	4.815	VV	401	5175	0.09%	0.013%
47	4.831	4.815	4.844	VV	387	5976	0.11%	0.015%
48	4.858	4.844	4.941	VV	376	17419	0.31%	0.044%
49	4.953	4.941	4.966	VV	324	4360	0.08%	0.011%
50	4.989	4.966	5.040	VV	341	12985	0.23%	0.033%
51	5.067	5.040	5.160	VV	328	16692	0.30%	0.042%
52	5.171	5.160	5.208	VV	264	5553	0.10%	0.014%
53	5.240	5.208	5.251	VV	255	4913	0.09%	0.012%
54	5.259	5.251	5.291	VV	215	3577	0.06%	0.009%
55	5.309	5.291	5.318	VV	182	2599	0.05%	0.007%
56	5.330	5.318	5.340	VV	178	2294	0.04%	0.006%
57	5.355	5.340	5.414	VV	211	5834	0.11%	0.015%
58	5.423	5.414	5.444	VV	130	1620	0.03%	0.004%
59	5.469	5.444	5.491	VV	177	2990	0.05%	0.008%
60	5.500	5.491	5.515	VV	176	1774	0.03%	0.004%
61	5.531	5.515	5.635	VV	188	8194	0.15%	0.021%
62	5.648	5.635	5.673	VV	107	1589	0.03%	0.004%
63	5.702	5.673	5.724	VV	241	4538	0.08%	0.011%
64	5.740	5.724	5.751	VV	220	2160	0.04%	0.005%
65	5.763	5.751	5.801	VV	165	2180	0.04%	0.006%
66	5.814	5.801	5.825	VV	146	1330	0.02%	0.003%
67	5.875	5.825	5.930	VV	231	7377	0.13%	0.019%
68	5.949	5.930	5.971	VV	132	2191	0.04%	0.006%
69	6.003	5.971	6.035	VV	247	6070	0.11%	0.015%
70	6.060	6.035	6.154	VV	179	7003	0.13%	0.018%
71	6.166	6.154	6.192	VV	189	2845	0.05%	0.007%
72	6.221	6.192	6.248	VV	169	2536	0.05%	0.006%
73	6.271	6.248	6.288	PV	142	2271	0.04%	0.006%
74	6.315	6.288	6.353	VV	412	11030	0.20%	0.028%
75	6.363	6.353	6.376	VV	311	3270	0.06%	0.008%
76	6.384	6.376	6.400	VV	245	2994	0.05%	0.008%
77	6.433	6.400	6.506	VV	465	14442	0.26%	0.037%
78	6.520	6.506	6.541	VV	185	3344	0.06%	0.008%
79	6.554	6.541	6.577	VV	270	3813	0.07%	0.010%
80	6.591	6.577	6.606	VV	210	2761	0.05%	0.007%
81	6.622	6.606	6.688	VV	281	10068	0.18%	0.025%
82	6.694	6.688	6.715	VV	233	2168	0.04%	0.005%
83	6.728	6.715	6.774	VV	172	4497	0.08%	0.011%
84	6.781	6.774	6.794	VV	176	1472	0.03%	0.004%
85	6.810	6.794	6.841	VV	186	2836	0.05%	0.007%
86	6.855	6.841	6.863	VV	103	1048	0.02%	0.003%
87	6.878	6.863	6.894	VV	268	3130	0.06%	0.008%
88	6.909	6.894	6.948	VV	188	3137	0.06%	0.008%
89	6.987	6.948	7.014	PV	125	2473	0.04%	0.006%

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90	7.054	7.014	7.080	VV	278	5252	0.09%	0.013%
91	7.092	7.080	7.101	VV	88	759	0.01%	0.002%
92	7.120	7.101	7.164	VV	191	3971	0.07%	0.010%
93	7.191	7.164	7.218	VV	229	5002	0.09%	0.013%
94	7.241	7.218	7.334	VV	379	15953	0.29%	0.040%
95	7.354	7.334	7.368	VV	211	3328	0.06%	0.008%
96	7.388	7.368	7.402	VV	223	3536	0.06%	0.009%
97	7.415	7.402	7.423	VV	214	2486	0.04%	0.006%
98	7.447	7.423	7.484	VV	399	10320	0.19%	0.026%
99	7.511	7.484	7.533	VV	370	8620	0.16%	0.022%
100	7.544	7.533	7.559	VV	421	5217	0.09%	0.013%
101	7.575	7.559	7.610	VV	360	6882	0.12%	0.017%
102	7.635	7.610	7.644	VV	298	4982	0.09%	0.013%
103	7.676	7.644	7.782	VV	333	15349	0.28%	0.039%
104	7.805	7.782	7.823	VV	138	2291	0.04%	0.006%
105	7.850	7.823	7.875	VV	242	4340	0.08%	0.011%
106	7.897	7.875	7.909	VV	125	1128	0.02%	0.003%
107	8.284	8.272	8.357	VV	1650	67750	1.22%	0.171%
108	8.369	8.357	8.387	VV	1139	20097	0.36%	0.051%
109	8.429	8.387	8.454	VV	1112	40144	0.72%	0.102%
110	8.469	8.454	8.484	VV	919	16044	0.29%	0.041%
111	8.503	8.484	8.516	VV	1034	17333	0.31%	0.044%
112	8.555	8.516	8.588	VV	1170	40216	0.72%	0.102%
113	8.601	8.588	8.624	VV	808	14975	0.27%	0.038%
114	8.696	8.624	8.755	VV	1090	56030	1.01%	0.142%
115	8.775	8.755	8.791	VV	480	9066	0.16%	0.023%
116	8.809	8.791	8.844	VV	531	12801	0.23%	0.032%
117	9.084	9.073	9.202	VV	3765	198749	3.58%	0.503%
118	9.224	9.202	9.278	VV	1781	71155	1.28%	0.180%
119	9.301	9.278	9.368	VV	1726	71430	1.29%	0.181%
120	9.390	9.368	9.427	VV	1431	41584	0.75%	0.105%
121	9.438	9.427	9.461	VV	965	17314	0.31%	0.044%
122	9.477	9.461	9.502	VV	841	17909	0.32%	0.045%
123	9.514	9.502	9.529	VV	520	8075	0.15%	0.020%
124	9.549	9.529	9.584	VV	774	19340	0.35%	0.049%
125	9.595	9.584	9.608	VV	543	7267	0.13%	0.018%
126	9.621	9.608	9.670	VV	482	16681	0.30%	0.042%
127	9.687	9.670	9.718	VV	575	13255	0.24%	0.034%
128	9.781	9.718	9.829	VV	747	33920	0.61%	0.086%
129	9.847	9.829	9.876	VV	498	12078	0.22%	0.031%
130	9.896	9.876	9.938	VV	899	21081	0.38%	0.053%
131	9.944	9.938	9.971	VV	483	7063	0.13%	0.018%
132	10.007	9.971	10.034	VV	356	8974	0.16%	0.023%
133	10.043	10.034	10.059	VV	165	1823	0.03%	0.005%
134	10.094	10.059	10.153	VV	2031	78516	1.42%	0.199%
135	10.171	10.153	10.261	VV	1607	55951	1.01%	0.142%
136	10.271	10.261	10.282	VV	472	5278	0.10%	0.013%
137	10.290	10.282	10.323	VV	391	7671	0.14%	0.019%
138	10.352	10.323	10.371	VV	364	7992	0.14%	0.020%
139	10.376	10.371	10.386	VV	244	2194	0.04%	0.006%
140	10.399	10.386	10.431	VV	327	5221	0.09%	0.013%
141	10.446	10.431	10.467	VV	249	3124	0.06%	0.008%

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142	10.535	10.467	10.591	PV	3681	67429	1.22%	0.171%
143	10.600	10.591	10.610	VV	267	2423	0.04%	0.006%
144	10.625	10.610	10.636	VV	391	4511	0.08%	0.011%
145	10.648	10.636	10.656	VV	405	4080	0.07%	0.010%
146	10.669	10.656	10.688	VV	443	5875	0.11%	0.015%
147	10.705	10.688	10.724	VV	275	4826	0.09%	0.012%
148	10.738	10.724	10.756	VV	414	5412	0.10%	0.014%
149	10.783	10.756	10.817	VV	477	11302	0.20%	0.029%
150	10.838	10.817	10.863	VV	489	8425	0.15%	0.021%
151	10.913	10.863	10.944	VV	967	21610	0.39%	0.055%
152	10.982	10.944	11.011	VV	1207	23247	0.42%	0.059%
153	11.042	11.011	11.078	VV	363	10647	0.19%	0.027%
154	11.098	11.078	11.121	VV	400	6936	0.13%	0.018%
155	11.138	11.121	11.183	VV	309	5344	0.10%	0.014%
156	11.225	11.183	11.266	VV	993	28048	0.51%	0.071%
157	11.287	11.266	11.299	VV	1063	15333	0.28%	0.039%
158	11.318	11.299	11.353	VV	739	17869	0.32%	0.045%
159	11.364	11.353	11.378	VV	331	4162	0.08%	0.011%
160	11.388	11.378	11.413	VV	335	5022	0.09%	0.013%
161	11.424	11.413	11.436	VV	178	1570	0.03%	0.004%
162	11.444	11.436	11.468	PV	74	958	0.02%	0.002%
163	11.505	11.468	11.521	VV	184	3416	0.06%	0.009%
164	11.551	11.521	11.574	PV	806	12373	0.22%	0.031%
165	11.616	11.574	11.654	VV	976	22187	0.40%	0.056%
166	11.708	11.654	11.744	VV	1112	27150	0.49%	0.069%
167	11.781	11.744	11.801	VV	361	7310	0.13%	0.018%
168	11.816	11.801	11.828	VV	274	2968	0.05%	0.008%
169	11.860	11.828	11.904	VV	351	7317	0.13%	0.019%
170	11.942	11.904	11.998	PV	506793	5548044	100.00%	14.037%
171	12.006	11.998	12.031	VV	2150	35945	0.65%	0.091%
172	12.054	12.031	12.098	VV	2154	60127	1.08%	0.152%
173	12.119	12.098	12.137	VV	1725	32068	0.58%	0.081%
174	12.154	12.137	12.178	VV	1390	29766	0.54%	0.075%
175	12.187	12.178	12.244	VV	1277	36094	0.65%	0.091%
176	12.288	12.244	12.318	VV	1299	34155	0.62%	0.086%
177	12.379	12.318	12.402	VV	1272	33431	0.60%	0.085%
178	12.420	12.402	12.462	VV	2150	31972	0.58%	0.081%
179	12.496	12.462	12.508	VV	604	11465	0.21%	0.029%
180	12.570	12.508	12.601	VV	5317	126472	2.28%	0.320%
181	12.616	12.601	12.628	VV	1329	20122	0.36%	0.051%
182	12.648	12.628	12.668	VV	2917	44800	0.81%	0.113%
183	12.688	12.668	12.714	VV	2218	40371	0.73%	0.102%
184	12.751	12.714	12.797	VV	3015	73113	1.32%	0.185%
185	12.813	12.797	12.837	VV	1281	23928	0.43%	0.061%
186	12.864	12.837	12.886	VV	4672	71775	1.29%	0.182%
187	12.903	12.886	12.917	VV	1980	30924	0.56%	0.078%
188	12.934	12.917	12.954	VV	2294	39910	0.72%	0.101%
189	12.967	12.954	12.979	VV	1800	24248	0.44%	0.061%
190	13.026	12.979	13.075	VV	6676	182437	3.29%	0.462%
191	13.094	13.075	13.105	VV	1316	21025	0.38%	0.053%
192	13.120	13.105	13.151	VV	1681	29822	0.54%	0.075%
193	13.189	13.151	13.211	VV	852	23501	0.42%	0.059%
194	13.234	13.211	13.271	VV	1411	27255	0.49%	0.069%

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195	13.328	13.271	13.349	VV	10375	167623	3.02%	0.424%
196	13.380	13.349	13.528	VV	305496	3779536	68.12%	9.562%
197	13.547	13.528	13.578	VV	2116	38042	0.69%	0.096%
198	13.600	13.578	13.621	VV	982	23463	0.42%	0.059%
199	13.656	13.621	13.694	VV	1084	34051	0.61%	0.086%
200	13.712	13.694	13.725	VV	853	12900	0.23%	0.033%
201	13.774	13.725	13.808	VV	1717	53546	0.97%	0.135%
202	13.820	13.808	13.859	VV	961	22931	0.41%	0.058%
203	13.868	13.859	13.874	VV	579	4649	0.08%	0.012%
204	13.934	13.874	13.960	VV	2318	70788	1.28%	0.179%
205	13.970	13.960	13.987	VV	1282	17322	0.31%	0.044%
206	14.011	13.987	14.054	VV	3521	80553	1.45%	0.204%
207	14.081	14.054	14.111	VV	1965	49267	0.89%	0.125%
208	14.132	14.111	14.150	VV	1572	25431	0.46%	0.064%
209	14.191	14.150	14.223	VV	2190	59322	1.07%	0.150%
210	14.255	14.223	14.296	VV	1288	37389	0.67%	0.095%
211	14.307	14.296	14.334	VV	335	3999	0.07%	0.010%
212	14.358	14.334	14.389	VV	583	13024	0.23%	0.033%
213	14.396	14.389	14.410	VV	374	4202	0.08%	0.011%
214	14.422	14.410	14.448	VV	488	7405	0.13%	0.019%
215	14.461	14.448	14.478	VV	265	3173	0.06%	0.008%
216	14.506	14.478	14.531	PV	769	15816	0.29%	0.040%
217	14.548	14.531	14.560	VV	1242	18236	0.33%	0.046%
218	14.571	14.560	14.587	VV	1135	15701	0.28%	0.040%
219	14.605	14.587	14.621	VV	1088	18887	0.34%	0.048%
220	14.653	14.621	14.675	VV	1466	31856	0.57%	0.081%
221	14.695	14.675	14.716	VV	2058	26591	0.48%	0.067%
222	14.741	14.716	14.784	VV	1942	49762	0.90%	0.126%
223	14.801	14.784	14.841	VV	1541	32475	0.59%	0.082%
224	14.893	14.841	14.943	VV	2300	69392	1.25%	0.176%
225	14.964	14.943	15.018	VV	943	28599	0.52%	0.072%
226	15.031	15.018	15.049	VV	475	7584	0.14%	0.019%
227	15.059	15.049	15.098	VV	465	11397	0.21%	0.029%
228	15.153	15.098	15.179	VV	3345	78927	1.42%	0.200%
229	15.194	15.179	15.206	VV	880	12256	0.22%	0.031%
230	15.235	15.206	15.251	VV	3564	66522	1.20%	0.168%
231	15.286	15.251	15.349	VV	6768	173766	3.13%	0.440%
232	15.375	15.349	15.411	VV	3023	53866	0.97%	0.136%
233	15.433	15.411	15.449	VV	830	12636	0.23%	0.032%
234	15.466	15.449	15.491	VV	948	14502	0.26%	0.037%
235	15.515	15.491	15.548	VV	921	17246	0.31%	0.044%
236	15.575	15.548	15.586	VV	499	8080	0.15%	0.020%
237	15.592	15.586	15.599	VV	402	2769	0.05%	0.007%
238	15.630	15.599	15.701	VV	10352	243643	4.39%	0.616%
239	15.716	15.701	15.736	VV	988	16566	0.30%	0.042%
240	15.782	15.736	15.808	VV	3122	71011	1.28%	0.180%
241	15.833	15.808	15.874	VV	5663	84214	1.52%	0.213%
242	15.902	15.874	15.975	PV	1576	47590	0.86%	0.120%
243	16.070	15.975	16.134	VV	1221	68193	1.23%	0.173%
244	16.155	16.134	16.201	VV	898	19343	0.35%	0.049%
245	16.235	16.201	16.244	VV	795	13213	0.24%	0.033%
246	16.263	16.244	16.295	VV	1559	23737	0.43%	0.060%

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247	16.330	16.295	16.398	VV	1203	28691	0.52%	0.073%
248	16.404	16.398	16.430	VV	264	2838	0.05%	0.007%
249	16.494	16.430	16.533	PV	435	14391	0.26%	0.036%
250	16.602	16.533	16.615	PV	662	20622	0.37%	0.052%
251	16.651	16.615	16.724	VV	6125	169410	3.05%	0.429%
252	16.747	16.724	16.773	VV	4083	64374	1.16%	0.163%
253	16.798	16.773	16.811	VV	4662	67057	1.21%	0.170%
254	16.824	16.811	16.884	VV	4783	106028	1.91%	0.268%
255	16.930	16.884	17.023	VV	1489	55730	1.00%	0.141%
256	17.121	17.023	17.163	PV	6111	113082	2.04%	0.286%
257	17.213	17.163	17.248	VV	4574	142632	2.57%	0.361%
258	17.261	17.248	17.272	VV	1312	17458	0.31%	0.044%
259	17.295	17.272	17.333	VV	2867	55143	0.99%	0.140%
260	17.343	17.333	17.368	VV	572	7843	0.14%	0.020%
261	17.461	17.368	17.502	VV	691	28533	0.51%	0.072%
262	17.598	17.502	17.640	PV	4137	122310	2.20%	0.309%
263	17.668	17.640	17.724	VV	7641	129318	2.33%	0.327%
264	17.751	17.724	17.771	VV	701	16278	0.29%	0.041%
265	17.789	17.771	17.804	VV	488	7615	0.14%	0.019%
266	17.846	17.804	17.864	VV	945	19724	0.36%	0.050%
267	17.880	17.864	17.916	VV	536	10652	0.19%	0.027%
268	18.019	17.916	18.038	PV	1606	32812	0.59%	0.083%
269	18.068	18.038	18.081	VV	1155	21338	0.38%	0.054%
270	18.106	18.081	18.141	VV	4128	59431	1.07%	0.150%
271	18.199	18.141	18.241	VV	4530	79298	1.43%	0.201%
272	18.309	18.241	18.332	VV	6588	114004	2.05%	0.288%
273	18.355	18.332	18.384	VV	2717	42780	0.77%	0.108%
274	18.403	18.384	18.413	VV	1535	20362	0.37%	0.052%
275	18.478	18.413	18.508	VV	7118	206875	3.73%	0.523%
276	18.530	18.508	18.559	VV	7364	122505	2.21%	0.310%
277	18.587	18.559	18.607	VV	7868	117578	2.12%	0.297%
278	18.625	18.607	18.678	VV	4916	94668	1.71%	0.240%
279	18.708	18.678	18.724	VV	1740	23909	0.43%	0.060%
280	18.757	18.724	18.780	VV	1646	36919	0.67%	0.093%
281	18.815	18.780	18.868	VV	4089	118117	2.13%	0.299%
282	18.876	18.868	18.894	VV	868	11346	0.20%	0.029%
283	18.941	18.894	18.964	VV	4500	83975	1.51%	0.212%
284	18.976	18.964	18.995	VV	1888	29035	0.52%	0.073%
285	19.046	18.995	19.068	VV	5494	115709	2.09%	0.293%
286	19.085	19.068	19.161	VV	3685	88325	1.59%	0.223%
287	19.223	19.161	19.266	PV	3641	134150	2.42%	0.339%
288	19.312	19.266	19.331	VV	10943	254158	4.58%	0.643%
289	19.342	19.331	19.397	VV	9273	286320	5.16%	0.724%
290	19.472	19.397	19.544	VV	37807	818811	14.76%	2.072%
291	19.579	19.544	19.682	VV	107084	2237218	40.32%	5.660%
292	19.723	19.682	19.778	VV	10845	419571	7.56%	1.062%
293	19.801	19.778	19.822	VV	9084	181924	3.28%	0.460%
294	19.850	19.822	19.901	VV	9275	368009	6.63%	0.931%
295	19.911	19.901	19.934	VV	7451	139080	2.51%	0.352%
296	19.962	19.934	20.001	VV	11424	350811	6.32%	0.888%
297	20.024	20.001	20.050	VV	7971	214938	3.87%	0.544%
298	20.084	20.050	20.121	VV	13567	432060	7.79%	1.093%
299	20.169	20.121	20.204	VV	14023	530174	9.56%	1.341%

rteres

300	20.213	20.204	20.226	VV	8527	110177	1.99%	0.279%
301	20.290	20.226	20.333	VV	19246	796087	14.35%	2.014%
302	20.382	20.333	20.389	VV	13613	457609	8.25%	1.158%
303	20.468	20.389	20.505	VV	17403	1024475	18.47%	2.592%
304	20.540	20.505	20.557	VV	14446	447107	8.06%	1.131%
305	20.715	20.557	20.763	VV	21393	2097335	37.80%	5.306%
306	20.796	20.763	21.077	VV	37767	4230044	76.24%	10.702%
307	21.090	21.077	21.104	VV	15556	251981	4.54%	0.638%
308	21.215	21.104	21.354	VV	17174	2281827	41.13%	5.773%
309	21.381	21.354	21.395	VV	12062	286393	5.16%	0.725%
310	21.439	21.395	21.464	VV	12100	499195	9.00%	1.263%
311	21.498	21.464	21.614	VV	12224	978113	17.63%	2.475%
312	21.701	21.614	21.764	VV	10273	869727	15.68%	2.200%
313	21.797	21.764	21.867	VV	8784	493584	8.90%	1.249%
314	21.894	21.867	22.027	VV	6600	507548	9.15%	1.284%
315	22.138	22.027	22.268	VV	6476	538989	9.71%	1.364%
316	22.282	22.268	22.294	VV	397	4185	0.08%	0.011%
317	22.361	22.294	22.389	PV	823	29864	0.54%	0.076%

Sum of corrected areas: 39525487

Aliphatic EPH 112725.M Wed Dec 03 03:27:52 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057128.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 17:57
Operator : YP\AJ
Sample : Q3742-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-21

Integration File: autoint1.e
Quant Time: Dec 03 00:50:15 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)	11.942	5983838	27.268 ug/ml
Spiked Amount 50.000		Recovery =	54.54%
12) S 1-chlorooctadecane (S...	13.380	3912133	23.507 ug/ml
Spiked Amount 50.000		Recovery =	47.01%
Target Compounds			

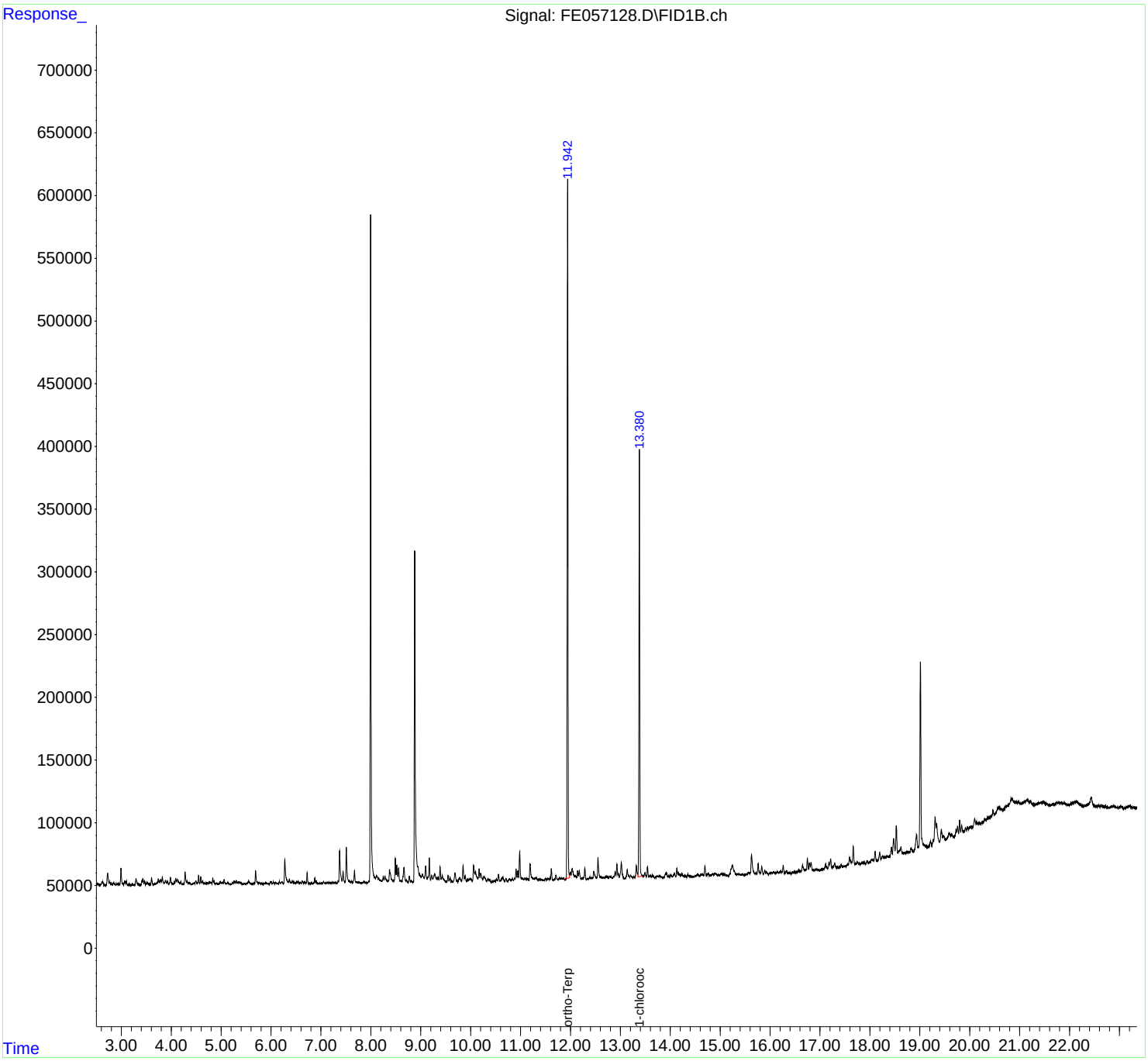
(f)=RT Delta > 1/2 Window (m)=manual int.

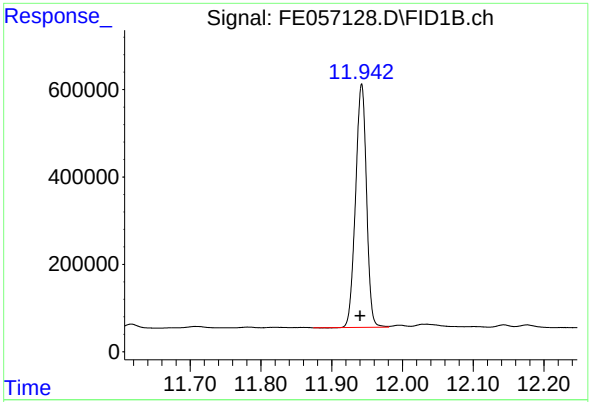
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057128.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 17:57
Operator : YP\AJ
Sample : Q3742-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-21

Integration File: autoint1.e
Quant Time: Dec 03 00:50:15 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

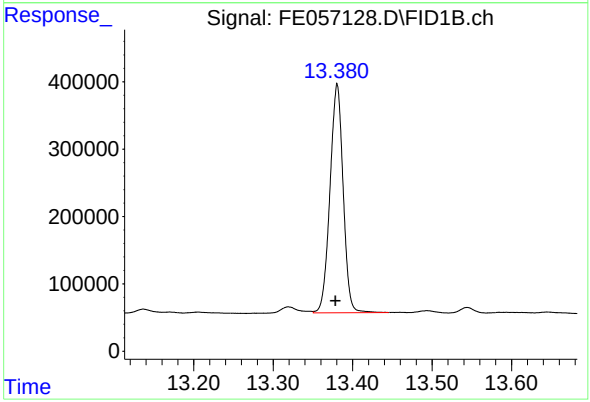




#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: 0.002 min
Response: 5983838
Conc: 27.27 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-21



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: 0.002 min
Response: 3912133
Conc: 23.51 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057128.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 17:57
Sample : Q3742-05
Misc :
ALS Vial : 18 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	2.611	2.525	2.621	BV	2323	6563	0.11%	0.012%
2	2.628	2.621	2.695	VV	2142	20754	0.34%	0.039%
3	2.725	2.695	2.754	PV	9097	154611	2.55%	0.291%
4	2.767	2.754	2.817	VV	2769	53779	0.89%	0.101%
5	2.846	2.817	2.861	VV	1913	29863	0.49%	0.056%
6	2.871	2.861	2.893	VV	1220	14709	0.24%	0.028%
7	2.930	2.893	2.942	VV	1627	26013	0.43%	0.049%
8	2.950	2.942	2.971	VV	1090	13448	0.22%	0.025%
9	2.993	2.971	3.043	VV	13419	181572	2.99%	0.342%
10	3.072	3.043	3.088	VV	2983	54096	0.89%	0.102%
11	3.102	3.088	3.125	VV	2892	33371	0.55%	0.063%
12	3.159	3.125	3.194	VV	712	13789	0.23%	0.026%
13	3.218	3.194	3.241	PV	773	8818	0.15%	0.017%
14	3.247	3.241	3.262	VV	275	2432	0.04%	0.005%
15	3.295	3.262	3.329	VV	5149	89264	1.47%	0.168%
16	3.337	3.329	3.390	VV	795	12657	0.21%	0.024%
17	3.435	3.390	3.452	VV	5086	92203	1.52%	0.174%
18	3.466	3.452	3.488	VV	3649	41170	0.68%	0.078%
19	3.514	3.488	3.563	VV	1931	49827	0.82%	0.094%
20	3.574	3.563	3.585	VV	685	7354	0.12%	0.014%
21	3.607	3.585	3.646	VV	5724	74716	1.23%	0.141%
22	3.665	3.646	3.674	VV	842	11096	0.18%	0.021%
23	3.740	3.674	3.771	VV	4619	116120	1.91%	0.219%
24	3.788	3.771	3.806	VV	4214	67619	1.11%	0.127%
25	3.823	3.806	3.856	VV	6240	99512	1.64%	0.188%
26	3.886	3.856	3.915	VV	3658	79592	1.31%	0.150%
27	3.926	3.915	3.949	VV	2900	38418	0.63%	0.072%
28	3.985	3.949	4.041	VV	5982	111910	1.84%	0.211%
29	4.063	4.041	4.073	VV	2299	29263	0.48%	0.055%
30	4.091	4.073	4.107	VV	4956	67937	1.12%	0.128%
31	4.121	4.107	4.173	VV	4006	97837	1.61%	0.184%
32	4.192	4.173	4.220	VV	2300	36196	0.60%	0.068%
33	4.279	4.220	4.305	VV	10239	154765	2.55%	0.292%
34	4.318	4.305	4.338	VV	3053	43588	0.72%	0.082%
35	4.355	4.338	4.401	VV	1555	38812	0.64%	0.073%
36	4.441	4.401	4.450	VV	1077	20218	0.33%	0.038%

rteres

37	4.462	4.450	4.472	VV	1410	15360	0.25%	0.029%
38	4.492	4.472	4.511	VV	3099	44025	0.73%	0.083%
39	4.549	4.511	4.572	VV	7238	102413	1.69%	0.193%
40	4.593	4.572	4.614	VV	5963	77586	1.28%	0.146%
41	4.630	4.614	4.652	VV	2869	40541	0.67%	0.076%
42	4.665	4.652	4.684	VV	1207	16791	0.28%	0.032%
43	4.733	4.684	4.745	VV	1399	37303	0.61%	0.070%
44	4.761	4.745	4.775	VV	2310	29828	0.49%	0.056%
45	4.785	4.775	4.815	VV	1447	30035	0.49%	0.057%
46	4.833	4.815	4.848	VV	5275	58644	0.97%	0.111%
47	4.857	4.848	4.878	VV	3029	33574	0.55%	0.063%
48	4.889	4.878	4.905	VV	683	9401	0.15%	0.018%
49	4.914	4.905	4.934	VV	858	11006	0.18%	0.021%
50	4.980	4.934	5.002	VV	1886	42878	0.71%	0.081%
51	5.024	5.002	5.040	VV	1630	30533	0.50%	0.058%
52	5.060	5.040	5.100	VV	3987	64612	1.06%	0.122%
53	5.137	5.100	5.194	VV	1741	41983	0.69%	0.079%
54	5.230	5.194	5.242	VV	1317	20954	0.35%	0.040%
55	5.260	5.242	5.286	VV	2855	48132	0.79%	0.091%
56	5.302	5.286	5.319	VV	3062	38260	0.63%	0.072%
57	5.367	5.319	5.385	VV	1880	58302	0.96%	0.110%
58	5.395	5.385	5.443	VV	1326	24068	0.40%	0.045%
59	5.467	5.443	5.481	PV	685	8583	0.14%	0.016%
60	5.492	5.481	5.506	VV	553	6522	0.11%	0.012%
61	5.549	5.506	5.621	VV	2410	68765	1.13%	0.130%
62	5.633	5.621	5.643	VV	391	4347	0.07%	0.008%
63	5.658	5.643	5.670	VV	1093	10778	0.18%	0.020%
64	5.691	5.670	5.747	VV	10579	154751	2.55%	0.292%
65	5.765	5.747	5.795	VV	1173	20714	0.34%	0.039%
66	5.812	5.795	5.848	VV	780	12625	0.21%	0.024%
67	5.899	5.848	5.944	VV	1050	28572	0.47%	0.054%
68	5.954	5.944	5.965	VV	328	2542	0.04%	0.005%
69	5.990	5.965	6.027	PV	1946	38534	0.63%	0.073%
70	6.046	6.027	6.070	VV	1809	25001	0.41%	0.047%
71	6.100	6.070	6.146	VV	1071	28753	0.47%	0.054%
72	6.169	6.146	6.190	VV	2054	27706	0.46%	0.052%
73	6.220	6.190	6.247	VV	1773	36982	0.61%	0.070%
74	6.276	6.247	6.348	VV	19532	356702	5.88%	0.672%
75	6.367	6.348	6.394	VV	4073	62527	1.03%	0.118%
76	6.429	6.394	6.445	VV	2078	44252	0.73%	0.083%
77	6.453	6.445	6.485	VV	1293	25753	0.42%	0.049%
78	6.517	6.485	6.527	VV	1479	26388	0.43%	0.050%
79	6.540	6.527	6.571	VV	2043	33710	0.56%	0.064%
80	6.582	6.571	6.604	VV	955	16323	0.27%	0.031%
81	6.625	6.604	6.653	VV	2236	40958	0.67%	0.077%
82	6.670	6.653	6.698	VV	1302	24507	0.40%	0.046%
83	6.723	6.698	6.790	VV	8883	106678	1.76%	0.201%
84	6.809	6.790	6.836	VV	719	10393	0.17%	0.020%
85	6.876	6.836	6.893	VV	4689	56743	0.93%	0.107%
86	6.905	6.893	6.968	VV	2159	33540	0.55%	0.063%
87	6.982	6.968	6.993	VV	262	1899	0.03%	0.004%
88	7.012	6.993	7.030	PV	968	10207	0.17%	0.019%
89	7.052	7.030	7.075	VV	1785	23159	0.38%	0.044%

rteres

90	7.087	7.075	7.101	VV	691	7299	0.12%	0.014%
91	7.119	7.101	7.144	VV	914	17954	0.30%	0.034%
92	7.156	7.144	7.173	VV	956	12420	0.20%	0.023%
93	7.224	7.173	7.245	VV	812	27065	0.45%	0.051%
94	7.259	7.245	7.286	VV	865	18764	0.31%	0.035%
95	7.299	7.286	7.321	VV	896	11606	0.19%	0.022%
96	7.344	7.321	7.354	VV	2315	23049	0.38%	0.043%
97	7.375	7.354	7.424	VV	25971	410683	6.77%	0.774%
98	7.445	7.424	7.485	VV	9461	141602	2.33%	0.267%
99	7.509	7.485	7.605	VV	29060	450833	7.43%	0.850%
100	7.617	7.605	7.638	VV	1619	23778	0.39%	0.045%
101	7.673	7.638	7.705	VV	10104	142740	2.35%	0.269%
102	7.718	7.705	7.741	VV	1079	18116	0.30%	0.034%
103	7.758	7.741	7.828	VV	1396	32179	0.53%	0.061%
104	7.856	7.828	7.882	VV	1539	26823	0.44%	0.051%
105	7.904	7.882	7.935	VV	894	16832	0.28%	0.032%
106	8.115	8.093	8.218	VV	6057	265138	4.37%	0.500%
107	8.248	8.218	8.264	VV	5098	86911	1.43%	0.164%
108	8.283	8.264	8.331	VV	5568	136229	2.24%	0.257%
109	8.376	8.331	8.455	VV	10629	295964	4.88%	0.558%
110	8.491	8.455	8.507	VV	19423	255444	4.21%	0.482%
111	8.520	8.507	8.540	VV	14166	194154	3.20%	0.366%
112	8.556	8.540	8.587	VV	11722	166179	2.74%	0.313%
113	8.604	8.587	8.623	VV	2086	36796	0.61%	0.069%
114	8.663	8.623	8.701	VV	12376	251871	4.15%	0.475%
115	8.715	8.701	8.746	VV	2366	38404	0.63%	0.072%
116	8.770	8.746	8.795	VV	5386	73102	1.20%	0.138%
117	8.811	8.795	8.829	VV	2223	28217	0.46%	0.053%
118	8.840	8.829	8.855	VV	931	11910	0.20%	0.022%
119	9.032	9.010	9.065	VV	6790	175325	2.89%	0.331%
120	9.098	9.065	9.125	VV	13426	249317	4.11%	0.470%
121	9.171	9.125	9.196	VV	19951	313776	5.17%	0.592%
122	9.218	9.196	9.240	VV	5905	107750	1.78%	0.203%
123	9.280	9.240	9.311	VV	6967	202130	3.33%	0.381%
124	9.324	9.311	9.339	VV	3953	57401	0.95%	0.108%
125	9.352	9.339	9.366	VV	3368	50935	0.84%	0.096%
126	9.387	9.366	9.411	VV	12708	178180	2.94%	0.336%
127	9.432	9.411	9.498	VV	5781	152714	2.52%	0.288%
128	9.508	9.498	9.525	VV	849	13024	0.21%	0.025%
129	9.547	9.525	9.568	VV	5809	78064	1.29%	0.147%
130	9.586	9.568	9.648	VV	3628	77948	1.28%	0.147%
131	9.686	9.648	9.741	VV	7452	167671	2.76%	0.316%
132	9.779	9.741	9.816	VV	3680	104920	1.73%	0.198%
133	9.848	9.816	9.874	VV	13378	210148	3.46%	0.396%
134	9.890	9.874	9.911	VV	5464	77738	1.28%	0.147%
135	9.924	9.911	9.935	VV	1850	22398	0.37%	0.042%
136	9.949	9.935	9.962	VV	2205	30940	0.51%	0.058%
137	9.982	9.962	10.034	VV	2967	99420	1.64%	0.187%
138	10.059	10.034	10.084	VV	13616	228087	3.76%	0.430%
139	10.097	10.084	10.136	VV	8784	185371	3.05%	0.349%
140	10.169	10.136	10.187	VV	10774	176096	2.90%	0.332%
141	10.204	10.187	10.245	VV	7092	156686	2.58%	0.295%

rteres

142	10.262	10.245	10.321	VV	4459	137423	2.26%	0.259%
143	10.346	10.321	10.375	VV	2321	58796	0.97%	0.111%
144	10.380	10.375	10.436	VV	1714	27003	0.44%	0.051%
145	10.479	10.436	10.495	PV	1169	23079	0.38%	0.044%
146	10.518	10.495	10.538	VV	2165	36502	0.60%	0.069%
147	10.558	10.538	10.586	VV	6057	88788	1.46%	0.167%
148	10.624	10.586	10.634	VV	2997	51304	0.85%	0.097%
149	10.648	10.634	10.683	VV	3941	64476	1.06%	0.122%
150	10.705	10.683	10.737	VV	2567	42526	0.70%	0.080%
151	10.774	10.737	10.816	VV	2317	65568	1.08%	0.124%
152	10.838	10.816	10.857	VV	2246	37504	0.62%	0.071%
153	10.911	10.857	10.928	VV	10196	176296	2.90%	0.332%
154	10.944	10.928	10.960	VV	8635	116708	1.92%	0.220%
155	10.983	10.960	11.018	VV	24019	357393	5.89%	0.674%
156	11.028	11.018	11.065	VV	2526	59170	0.97%	0.112%
157	11.087	11.065	11.119	VV	2527	66375	1.09%	0.125%
158	11.136	11.119	11.167	VV	2138	46978	0.77%	0.089%
159	11.191	11.167	11.278	VV	13719	300353	4.95%	0.566%
160	11.311	11.278	11.341	VV	2784	77499	1.28%	0.146%
161	11.367	11.341	11.381	VV	1695	30647	0.50%	0.058%
162	11.390	11.381	11.408	VV	1261	17797	0.29%	0.034%
163	11.420	11.408	11.455	VV	975	18974	0.31%	0.036%
164	11.498	11.455	11.522	VV	1936	38406	0.63%	0.072%
165	11.549	11.522	11.568	VV	1952	35907	0.59%	0.068%
166	11.617	11.568	11.654	VV	9574	154617	2.55%	0.291%
167	11.709	11.654	11.745	VV	4045	93570	1.54%	0.176%
168	11.782	11.745	11.801	VV	2528	49123	0.81%	0.093%
169	11.821	11.801	11.843	VV	1892	38732	0.64%	0.073%
170	11.860	11.843	11.888	VV	1691	32106	0.53%	0.061%
171	11.942	11.888	11.980	VV	556464	6069555	100.00%	11.443%
172	11.996	11.980	12.011	VV	6712	100187	1.65%	0.189%
173	12.032	12.011	12.088	VV	8819	261828	4.31%	0.494%
174	12.101	12.088	12.122	VV	3431	60078	0.99%	0.113%
175	12.143	12.122	12.159	VV	7457	104135	1.72%	0.196%
176	12.176	12.159	12.215	VV	7223	124357	2.05%	0.234%
177	12.225	12.215	12.243	VV	1073	15278	0.25%	0.029%
178	12.287	12.243	12.321	VV	9415	139997	2.31%	0.264%
179	12.342	12.321	12.359	VV	907	15344	0.25%	0.029%
180	12.389	12.359	12.408	VV	1972	38808	0.64%	0.073%
181	12.423	12.408	12.441	VV	1585	26312	0.43%	0.050%
182	12.467	12.441	12.527	VV	6452	166214	2.74%	0.313%
183	12.551	12.527	12.631	VV	17487	302513	4.98%	0.570%
184	12.662	12.631	12.683	VV	1598	43266	0.71%	0.082%
185	12.720	12.683	12.735	VV	2092	54040	0.89%	0.102%
186	12.744	12.735	12.771	VV	1952	34634	0.57%	0.065%
187	12.789	12.771	12.836	VV	2590	67305	1.11%	0.127%
188	12.895	12.836	12.911	VV	6057	124910	2.06%	0.235%
189	12.930	12.911	12.951	VV	12022	164880	2.72%	0.311%
190	12.961	12.951	12.980	VV	4360	56565	0.93%	0.107%
191	13.019	12.980	13.084	VV	13037	277049	4.56%	0.522%
192	13.137	13.084	13.162	VV	7172	129361	2.13%	0.244%
193	13.170	13.162	13.187	VV	2872	34749	0.57%	0.066%
194	13.205	13.187	13.267	VV	2704	73766	1.22%	0.139%

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195	13.319	13.267	13.351	VV	10384	198406	3.27%	0.374%
196	13.380	13.351	13.448	VV	341826	4004209	65.97%	7.549%
197	13.460	13.448	13.470	VV	2097	26560	0.44%	0.050%
198	13.493	13.470	13.520	VV	4513	83536	1.38%	0.157%
199	13.544	13.520	13.570	VV	9294	125481	2.07%	0.237%
200	13.592	13.570	13.628	VV	1976	57920	0.95%	0.109%
201	13.645	13.628	13.687	VV	2405	45078	0.74%	0.085%
202	13.707	13.687	13.716	VV	872	9953	0.16%	0.019%
203	13.736	13.716	13.763	VV	1765	35350	0.58%	0.067%
204	13.786	13.763	13.853	VV	1978	54974	0.91%	0.104%
205	13.921	13.853	13.952	VV	3566	109346	1.80%	0.206%
206	13.970	13.952	13.988	VV	1667	25800	0.43%	0.049%
207	14.010	13.988	14.044	VV	2090	47061	0.78%	0.089%
208	14.083	14.044	14.109	VV	3227	75268	1.24%	0.142%
209	14.132	14.109	14.150	VV	7530	99374	1.64%	0.187%
210	14.160	14.150	14.175	VV	3317	41763	0.69%	0.079%
211	14.189	14.175	14.215	VV	3131	52753	0.87%	0.099%
212	14.234	14.215	14.271	VV	2948	60678	1.00%	0.114%
213	14.289	14.271	14.331	VV	1193	29426	0.48%	0.055%
214	14.352	14.331	14.406	VV	2249	45936	0.76%	0.087%
215	14.425	14.406	14.451	VV	430	8728	0.14%	0.016%
216	14.463	14.451	14.478	VV	353	3434	0.06%	0.006%
217	14.498	14.478	14.518	VV	1255	17830	0.29%	0.034%
218	14.547	14.518	14.590	VV	2203	61736	1.02%	0.116%
219	14.609	14.590	14.631	VV	2082	37263	0.61%	0.070%
220	14.645	14.631	14.667	VV	2236	36741	0.61%	0.069%
221	14.695	14.667	14.722	VV	8810	129499	2.13%	0.244%
222	14.760	14.722	14.792	VV	2920	70198	1.16%	0.132%
223	14.853	14.792	14.874	VV	2366	71932	1.19%	0.136%
224	14.896	14.874	14.942	VV	2663	75317	1.24%	0.142%
225	14.960	14.942	14.985	VV	1372	28268	0.47%	0.053%
226	15.022	14.985	15.035	VV	1969	46097	0.76%	0.087%
227	15.051	15.035	15.076	VV	2006	42281	0.70%	0.080%
228	15.092	15.076	15.163	VV	1851	43760	0.72%	0.082%
229	15.241	15.163	15.318	PV	8511	356347	5.87%	0.672%
230	15.343	15.318	15.357	VV	1446	29049	0.48%	0.055%
231	15.374	15.357	15.405	VV	1634	31422	0.52%	0.059%
232	15.452	15.405	15.478	VV	873	32259	0.53%	0.061%
233	15.486	15.478	15.494	VV	560	4705	0.08%	0.009%
234	15.513	15.494	15.526	VV	972	14474	0.24%	0.027%
235	15.571	15.526	15.595	VV	2395	60160	0.99%	0.113%
236	15.628	15.595	15.698	VV	16420	355989	5.87%	0.671%
237	15.717	15.698	15.738	VV	1666	28426	0.47%	0.054%
238	15.760	15.738	15.808	VV	9061	149488	2.46%	0.282%
239	15.833	15.808	15.865	VV	6525	99921	1.65%	0.188%
240	15.892	15.865	15.913	VV	3236	51577	0.85%	0.097%
241	15.929	15.913	15.965	VV	1935	36740	0.61%	0.069%
242	15.996	15.965	16.008	VV	956	15532	0.26%	0.029%
243	16.029	16.008	16.045	VV	1349	22585	0.37%	0.043%
244	16.066	16.045	16.114	VV	1406	42626	0.70%	0.080%
245	16.153	16.114	16.178	VV	1416	38489	0.63%	0.073%
246	16.192	16.178	16.206	VV	1452	20508	0.34%	0.039%

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247	16.223	16.206	16.241	VV	1731	30339	0.50%	0.057%
248	16.262	16.241	16.291	VV	6470	90338	1.49%	0.170%
249	16.331	16.291	16.371	VV	1810	37601	0.62%	0.071%
250	16.386	16.371	16.411	VV	564	8292	0.14%	0.016%
251	16.486	16.411	16.517	PV	774	25916	0.43%	0.049%
252	16.579	16.517	16.621	VV	1668	53792	0.89%	0.101%
253	16.649	16.621	16.685	VV	5340	111633	1.84%	0.210%
254	16.704	16.685	16.725	VV	1816	37519	0.62%	0.071%
255	16.747	16.725	16.768	VV	10493	143574	2.37%	0.271%
256	16.788	16.768	16.804	VV	6745	103054	1.70%	0.194%
257	16.821	16.804	16.879	VV	7096	127765	2.11%	0.241%
258	16.924	16.879	16.948	VV	1514	37228	0.61%	0.070%
259	16.954	16.948	17.001	VV	922	12850	0.21%	0.024%
260	17.050	17.001	17.061	PV	967	16177	0.27%	0.030%
261	17.109	17.061	17.155	VV	4256	93439	1.54%	0.176%
262	17.179	17.155	17.194	VV	5322	79234	1.31%	0.149%
263	17.214	17.194	17.242	VV	7818	122198	2.01%	0.230%
264	17.295	17.242	17.368	VV	4294	99270	1.64%	0.187%
265	17.428	17.368	17.451	VV	1669	34341	0.57%	0.065%
266	17.458	17.451	17.481	VV	504	7255	0.12%	0.014%
267	17.495	17.481	17.514	VV	393	4998	0.08%	0.009%
268	17.558	17.514	17.568	VV	1731	33802	0.56%	0.064%
269	17.592	17.568	17.621	VV	6549	131777	2.17%	0.248%
270	17.667	17.621	17.721	VV	15007	278964	4.60%	0.526%
271	17.747	17.721	17.803	VV	2265	58576	0.97%	0.110%
272	17.839	17.803	17.867	VV	1415	29478	0.49%	0.056%
273	17.883	17.867	17.916	VV	1097	19091	0.31%	0.036%
274	17.941	17.916	17.968	PV	2024	27213	0.45%	0.051%
275	18.001	17.968	18.011	PV	520	7637	0.13%	0.014%
276	18.036	18.011	18.081	VV	2451	58818	0.97%	0.111%
277	18.105	18.081	18.140	VV	7862	105730	1.74%	0.199%
278	18.196	18.140	18.220	PV	6438	102694	1.69%	0.194%
279	18.252	18.220	18.269	VV	2931	50268	0.83%	0.095%
280	18.286	18.269	18.298	VV	1639	24632	0.41%	0.046%
281	18.341	18.298	18.362	VV	2185	53456	0.88%	0.101%
282	18.431	18.362	18.450	VV	7569	158315	2.61%	0.298%
283	18.475	18.450	18.504	VV	14611	287985	4.74%	0.543%
284	18.529	18.504	18.557	VV	24382	380716	6.27%	0.718%
285	18.621	18.557	18.671	VV	6383	228041	3.76%	0.430%
286	18.708	18.671	18.723	VV	963	26272	0.43%	0.050%
287	18.749	18.723	18.786	VV	1208	27261	0.45%	0.051%
288	18.827	18.786	18.875	VV	3282	69948	1.15%	0.132%
289	18.935	18.875	18.965	PV	13117	302863	4.99%	0.571%
290	19.012	18.965	19.082	VV	149185	2268912	37.38%	4.277%
291	19.090	19.082	19.157	VV	3372	90790	1.50%	0.171%
292	19.215	19.157	19.240	VV	4753	105946	1.75%	0.200%
293	19.269	19.240	19.276	VV	4701	71369	1.18%	0.135%
294	19.306	19.276	19.325	VV	22905	425273	7.01%	0.802%
295	19.337	19.325	19.393	VV	17588	373822	6.16%	0.705%
296	19.431	19.393	19.458	VV	12068	266787	4.40%	0.503%
297	19.473	19.458	19.524	VV	6616	182532	3.01%	0.344%
298	19.586	19.524	19.616	VV	7405	275098	4.53%	0.519%
299	19.637	19.616	19.675	VV	5446	164783	2.71%	0.311%

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300	19.726	19.675	19.737	VV	8189	193232	3.18%	0.364%
301	19.756	19.737	19.776	VV	11132	194519	3.20%	0.367%
302	19.798	19.776	19.818	VV	15346	245669	4.05%	0.463%
303	19.839	19.818	19.887	VV	10672	299691	4.94%	0.565%
304	19.913	19.887	19.932	VV	8033	179246	2.95%	0.338%
305	19.954	19.932	19.975	VV	8242	187236	3.08%	0.353%
306	19.999	19.975	20.014	VV	8090	169828	2.80%	0.320%
307	20.028	20.014	20.044	VV	7716	131960	2.17%	0.249%
308	20.099	20.044	20.121	VV	13546	437130	7.20%	0.824%
309	20.132	20.121	20.154	VV	9984	189763	3.13%	0.358%
310	20.165	20.154	20.195	VV	9092	214765	3.54%	0.405%
311	20.210	20.195	20.225	VV	8556	156522	2.58%	0.295%
312	20.250	20.225	20.265	VV	9092	201508	3.32%	0.380%
313	20.295	20.265	20.305	VV	10511	234485	3.86%	0.442%
314	20.382	20.305	20.395	VV	11152	570103	9.39%	1.075%
315	20.468	20.395	20.498	VV	15649	778117	12.82%	1.467%
316	20.587	20.498	20.607	VV	17123	990780	16.32%	1.868%
317	20.620	20.607	20.668	VV	15816	552312	9.10%	1.041%
318	20.829	20.668	20.841	VV	21316	1766930	29.11%	3.331%
319	20.852	20.841	20.891	VV	21178	592567	9.76%	1.117%
320	20.901	20.891	20.951	VV	18165	636361	10.48%	1.200%
321	20.976	20.951	21.038	VV	17265	852915	14.05%	1.608%
322	21.159	21.038	21.192	VV	17024	1494611	24.62%	2.818%
323	21.215	21.192	21.288	VV	15495	773500	12.74%	1.458%
324	21.427	21.288	21.450	VV	12383	1154678	19.02%	2.177%
325	21.474	21.450	21.531	VV	12071	545815	8.99%	1.029%
326	21.539	21.531	21.626	VV	9944	495530	8.16%	0.934%
327	21.653	21.626	21.681	VV	8441	264279	4.35%	0.498%
328	21.779	21.681	21.806	VV	8286	599359	9.87%	1.130%
329	21.816	21.806	21.859	VV	7849	232724	3.83%	0.439%
330	21.898	21.859	21.979	VV	6559	407029	6.71%	0.767%
331	22.142	21.979	22.279	VV	5346	656192	10.81%	1.237%

Sum of corrected areas: 53043164

Aliphatic EPH 112725.M Wed Dec 03 03:28:24 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057129.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 18:27
Operator : YP\AJ
Sample : Q3742-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-13

Integration File: autoint1.e
Quant Time: Dec 03 00:50:37 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)	11.942	6209449	28.297 ug/ml
Spiked Amount 50.000		Recovery =	56.59%
12) S 1-chlorooctadecane (S...	13.380	4125912	24.791 ug/ml
Spiked Amount 50.000		Recovery =	49.58%
Target Compounds			

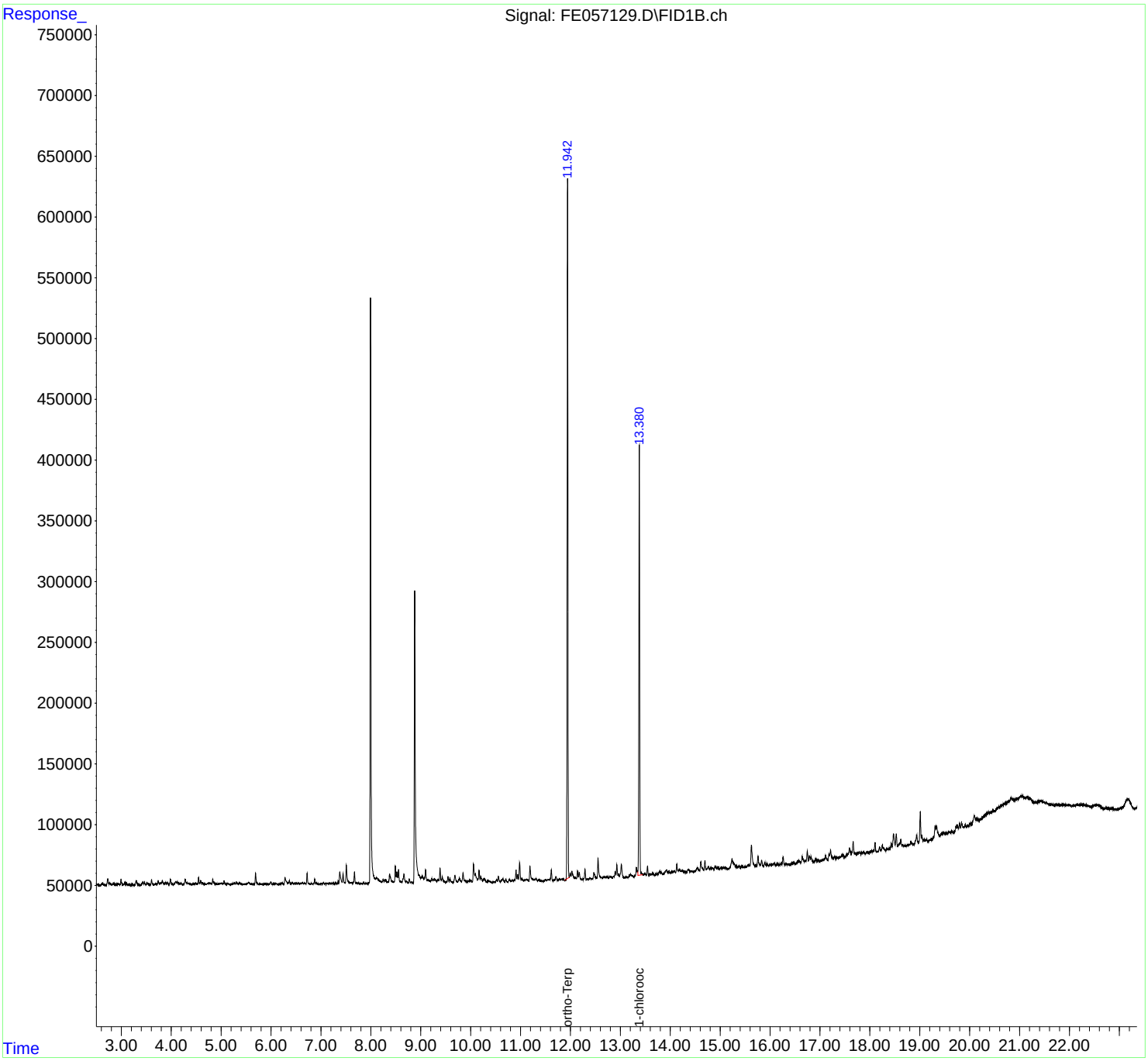
(f)=RT Delta > 1/2 Window (m)=manual int.

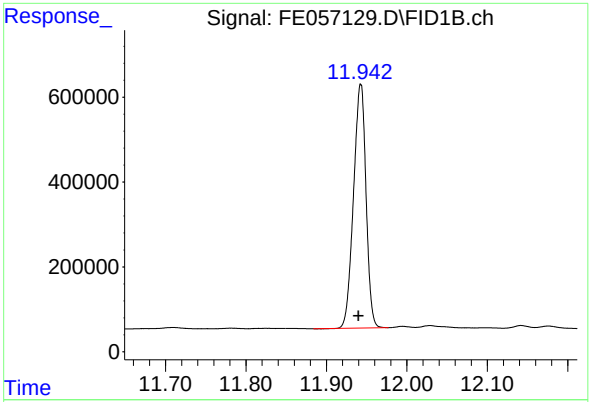
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057129.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 18:27
Operator : YP\AJ
Sample : Q3742-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-13

Integration File: autoint1.e
Quant Time: Dec 03 00:50:37 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

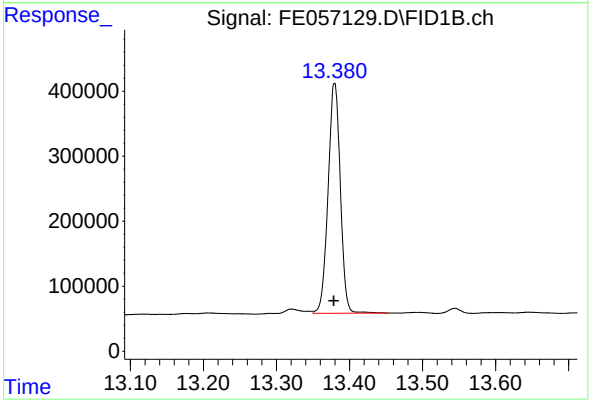




#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: 0.002 min
Response: 6209449
Conc: 28.30 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-13



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: 0.001 min
Response: 4125912
Conc: 24.79 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057129.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 18:27
Sample : Q3742-06
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	2.629	2.541	2.672	BV	1250	23255	0.37%	0.050%
2	2.680	2.672	2.692	PV	92	554	0.01%	0.001%
3	2.728	2.692	2.754	PV	5335	79865	1.27%	0.173%
4	2.767	2.754	2.814	VV	1698	32668	0.52%	0.071%
5	2.846	2.814	2.862	VV	1480	24805	0.39%	0.054%
6	2.870	2.862	2.894	VV	819	9514	0.15%	0.021%
7	2.930	2.894	2.969	VV	1310	29069	0.46%	0.063%
8	2.994	2.969	3.042	VV	4925	75362	1.20%	0.163%
9	3.072	3.042	3.088	VV	2016	33086	0.53%	0.072%
10	3.101	3.088	3.148	VV	1656	22085	0.35%	0.048%
11	3.160	3.148	3.193	VV	399	4113	0.07%	0.009%
12	3.218	3.193	3.235	PV	619	6980	0.11%	0.015%
13	3.244	3.235	3.262	VV	177	2241	0.04%	0.005%
14	3.295	3.262	3.328	VV	3450	62386	0.99%	0.135%
15	3.336	3.328	3.390	VV	710	11652	0.19%	0.025%
16	3.435	3.390	3.451	VV	2779	44705	0.71%	0.097%
17	3.465	3.451	3.487	VV	2327	25739	0.41%	0.056%
18	3.511	3.487	3.588	VV	1197	40110	0.64%	0.087%
19	3.606	3.588	3.645	VV	4350	55021	0.88%	0.119%
20	3.692	3.645	3.716	VV	905	23840	0.38%	0.052%
21	3.739	3.716	3.778	VV	3526	62387	0.99%	0.135%
22	3.793	3.778	3.803	VV	1531	21227	0.34%	0.046%
23	3.822	3.803	3.855	VV	3835	62052	0.99%	0.134%
24	3.886	3.855	3.911	VV	1873	42384	0.67%	0.092%
25	3.926	3.911	3.948	VV	2020	27259	0.43%	0.059%
26	3.985	3.948	4.041	VV	4524	82786	1.32%	0.179%
27	4.089	4.041	4.104	VV	2879	56853	0.90%	0.123%
28	4.121	4.104	4.138	VV	2739	41852	0.67%	0.091%
29	4.149	4.138	4.173	VV	1565	23942	0.38%	0.052%
30	4.193	4.173	4.224	VV	1576	26637	0.42%	0.058%
31	4.239	4.224	4.247	VV	438	5399	0.09%	0.012%
32	4.280	4.247	4.304	VV	4738	76166	1.21%	0.165%
33	4.317	4.304	4.338	VV	2124	30833	0.49%	0.067%
34	4.353	4.338	4.401	VV	1101	26726	0.43%	0.058%
35	4.441	4.401	4.452	VV	972	17393	0.28%	0.038%
36	4.461	4.452	4.474	VV	774	8991	0.14%	0.019%

rteres

37	4.491	4.474	4.511	VV	1623	24305	0.39%	0.053%
38	4.548	4.511	4.573	VV	6143	83381	1.33%	0.180%
39	4.593	4.573	4.614	VV	3221	46110	0.73%	0.100%
40	4.629	4.614	4.684	VV	1667	34545	0.55%	0.075%
41	4.730	4.684	4.743	VV	1015	23355	0.37%	0.051%
42	4.760	4.743	4.813	VV	1669	44709	0.71%	0.097%
43	4.832	4.813	4.876	VV	4613	76548	1.22%	0.166%
44	4.890	4.876	4.901	VV	644	8514	0.14%	0.018%
45	4.912	4.901	4.934	VV	759	9679	0.15%	0.021%
46	4.985	4.934	5.001	VV	1052	27549	0.44%	0.060%
47	5.016	5.001	5.041	VV	1024	18964	0.30%	0.041%
48	5.060	5.041	5.099	VV	3251	47964	0.76%	0.104%
49	5.137	5.099	5.194	VV	953	25085	0.40%	0.054%
50	5.228	5.194	5.243	VV	905	13327	0.21%	0.029%
51	5.260	5.243	5.284	VV	1563	24875	0.40%	0.054%
52	5.302	5.284	5.320	VV	2323	29383	0.47%	0.064%
53	5.332	5.320	5.351	VV	965	15938	0.25%	0.034%
54	5.367	5.351	5.413	VV	1322	31534	0.50%	0.068%
55	5.423	5.413	5.448	VV	372	4107	0.07%	0.009%
56	5.466	5.448	5.484	PV	553	7281	0.12%	0.016%
57	5.493	5.484	5.505	VV	426	4396	0.07%	0.010%
58	5.548	5.505	5.622	VV	1580	51946	0.83%	0.112%
59	5.632	5.622	5.641	VV	332	2630	0.04%	0.006%
60	5.657	5.641	5.668	VV	588	5747	0.09%	0.012%
61	5.690	5.668	5.748	VV	9348	130183	2.07%	0.282%
62	5.765	5.748	5.794	VV	608	10489	0.17%	0.023%
63	5.813	5.794	5.845	VV	581	8809	0.14%	0.019%
64	5.874	5.845	5.888	VV	634	10780	0.17%	0.023%
65	5.896	5.888	5.941	VV	742	12999	0.21%	0.028%
66	5.950	5.941	5.967	VV	254	2694	0.04%	0.006%
67	5.997	5.967	6.028	VV	1835	33213	0.53%	0.072%
68	6.047	6.028	6.071	VV	1095	15924	0.25%	0.034%
69	6.099	6.071	6.153	VV	745	19271	0.31%	0.042%
70	6.173	6.153	6.191	VV	624	7976	0.13%	0.017%
71	6.221	6.191	6.251	VV	1230	21419	0.34%	0.046%
72	6.281	6.251	6.346	VV	5701	133368	2.12%	0.288%
73	6.366	6.346	6.394	VV	3166	44050	0.70%	0.095%
74	6.429	6.394	6.485	VV	1625	42971	0.68%	0.093%
75	6.516	6.485	6.530	VV	910	17323	0.28%	0.037%
76	6.541	6.530	6.567	VV	794	13570	0.22%	0.029%
77	6.584	6.567	6.604	VV	705	12171	0.19%	0.026%
78	6.626	6.604	6.650	VV	1410	25656	0.41%	0.055%
79	6.667	6.650	6.699	VV	1034	19958	0.32%	0.043%
80	6.723	6.699	6.791	VV	8986	105852	1.68%	0.229%
81	6.812	6.791	6.836	VV	606	10316	0.16%	0.022%
82	6.876	6.836	6.894	VV	4368	52127	0.83%	0.113%
83	6.909	6.894	6.971	VV	1068	19175	0.31%	0.041%
84	6.981	6.971	6.996	PV	262	2220	0.04%	0.005%
85	7.012	6.996	7.030	VV	616	6002	0.10%	0.013%
86	7.051	7.030	7.073	VV	1471	16953	0.27%	0.037%
87	7.087	7.073	7.101	VV	582	5287	0.08%	0.011%
88	7.117	7.101	7.146	VV	626	12484	0.20%	0.027%
89	7.157	7.146	7.177	VV	615	7995	0.13%	0.017%

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90	7.190	7.177	7.203	VV	402	5433	0.09%	0.012%
91	7.224	7.203	7.243	VV	673	12415	0.20%	0.027%
92	7.258	7.243	7.278	VV	723	12304	0.20%	0.027%
93	7.297	7.278	7.323	VV	807	13593	0.22%	0.029%
94	7.344	7.323	7.357	VV	1866	20366	0.32%	0.044%
95	7.378	7.357	7.423	VV	9883	185036	2.94%	0.400%
96	7.444	7.423	7.485	VV	8504	119100	1.89%	0.258%
97	7.510	7.485	7.598	VV	15413	267373	4.25%	0.578%
98	7.617	7.598	7.641	VV	1188	20889	0.33%	0.045%
99	7.672	7.641	7.704	VV	9926	127692	2.03%	0.276%
100	7.717	7.704	7.741	VV	876	13525	0.22%	0.029%
101	7.758	7.741	7.824	VV	951	18395	0.29%	0.040%
102	7.853	7.824	7.882	VV	1316	20310	0.32%	0.044%
103	7.903	7.882	7.921	VV	537	7125	0.11%	0.015%
104	7.931	7.921	7.942	VV	162	1155	0.02%	0.002%
105	8.114	8.094	8.218	VV	4935	229790	3.66%	0.497%
106	8.248	8.218	8.265	VV	3785	68233	1.09%	0.148%
107	8.285	8.265	8.348	VV	3439	103376	1.64%	0.224%
108	8.376	8.348	8.454	VV	7993	205303	3.27%	0.444%
109	8.461	8.454	8.466	VV	1465	10447	0.17%	0.023%
110	8.491	8.466	8.508	VV	14496	182096	2.90%	0.394%
111	8.521	8.508	8.538	VV	9706	136206	2.17%	0.295%
112	8.555	8.538	8.587	VV	11597	167984	2.67%	0.363%
113	8.601	8.587	8.621	VV	1886	29820	0.47%	0.064%
114	8.663	8.621	8.701	VV	7801	171818	2.73%	0.372%
115	8.714	8.701	8.748	VV	2204	33951	0.54%	0.073%
116	8.771	8.748	8.795	VV	3741	51125	0.81%	0.111%
117	8.810	8.795	8.834	VV	1351	20148	0.32%	0.044%
118	8.841	8.834	8.854	VV	610	5773	0.09%	0.012%
119	9.031	9.003	9.067	VV	5818	176973	2.82%	0.383%
120	9.097	9.067	9.126	VV	11203	202002	3.21%	0.437%
121	9.144	9.126	9.201	VV	2836	101363	1.61%	0.219%
122	9.221	9.201	9.239	VV	3708	63713	1.01%	0.138%
123	9.269	9.239	9.324	VV	3125	130962	2.08%	0.283%
124	9.349	9.324	9.363	VV	2420	50062	0.80%	0.108%
125	9.387	9.363	9.412	VV	12266	169810	2.70%	0.367%
126	9.432	9.412	9.495	VV	5110	112868	1.80%	0.244%
127	9.505	9.495	9.519	VV	696	9699	0.15%	0.021%
128	9.546	9.519	9.567	VV	5346	73388	1.17%	0.159%
129	9.585	9.567	9.646	VV	3633	71771	1.14%	0.155%
130	9.685	9.646	9.740	VV	6283	136443	2.17%	0.295%
131	9.777	9.740	9.818	VV	3655	96732	1.54%	0.209%
132	9.848	9.818	9.881	VV	8276	144981	2.31%	0.314%
133	9.889	9.881	9.911	VV	1907	26002	0.41%	0.056%
134	9.950	9.911	9.964	VV	1750	39435	0.63%	0.085%
135	9.978	9.964	9.993	VV	1964	29089	0.46%	0.063%
136	10.006	9.993	10.033	VV	1848	32180	0.51%	0.070%
137	10.058	10.033	10.084	VV	15425	244595	3.89%	0.529%
138	10.095	10.084	10.138	VV	7183	155403	2.47%	0.336%
139	10.169	10.138	10.189	VV	10248	159512	2.54%	0.345%
140	10.205	10.189	10.238	VV	4734	96590	1.54%	0.209%
141	10.262	10.238	10.321	VV	3127	100759	1.60%	0.218%

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142	10.360	10.321	10.424	VV	1211	48767	0.78%	0.105%
143	10.477	10.424	10.495	PV	672	14453	0.23%	0.031%
144	10.519	10.495	10.536	VV	2217	33935	0.54%	0.073%
145	10.558	10.536	10.588	VV	5016	75421	1.20%	0.163%
146	10.648	10.588	10.684	VV	3226	86893	1.38%	0.188%
147	10.706	10.684	10.740	VV	2375	36268	0.58%	0.078%
148	10.774	10.740	10.813	VV	1908	47139	0.75%	0.102%
149	10.837	10.813	10.856	VV	1768	30771	0.49%	0.067%
150	10.910	10.856	10.928	VV	9735	150874	2.40%	0.326%
151	10.943	10.928	10.959	VV	6036	78204	1.24%	0.169%
152	10.982	10.959	11.014	VV	15865	245430	3.90%	0.531%
153	11.029	11.014	11.065	VV	2153	49840	0.79%	0.108%
154	11.087	11.065	11.099	VV	1713	27434	0.44%	0.059%
155	11.133	11.099	11.166	VV	1702	52244	0.83%	0.113%
156	11.190	11.166	11.267	VV	12371	241244	3.84%	0.522%
157	11.311	11.267	11.341	VV	2184	64370	1.02%	0.139%
158	11.366	11.341	11.411	VV	1177	34215	0.54%	0.074%
159	11.420	11.411	11.460	VV	609	8107	0.13%	0.018%
160	11.498	11.460	11.520	PV	1488	25646	0.41%	0.055%
161	11.550	11.520	11.568	VV	1761	29808	0.47%	0.064%
162	11.617	11.568	11.648	VV	9156	133441	2.12%	0.289%
163	11.709	11.648	11.738	VV	3423	72152	1.15%	0.156%
164	11.782	11.738	11.801	VV	1775	32618	0.52%	0.071%
165	11.825	11.801	11.841	VV	1357	24362	0.39%	0.053%
166	11.858	11.841	11.894	VV	1007	19495	0.31%	0.042%
167	11.942	11.894	11.977	VV	574662	6285993	100.00%	13.594%
168	11.995	11.977	12.011	VV	5866	85783	1.36%	0.186%
169	12.029	12.011	12.088	VV	7482	188131	2.99%	0.407%
170	12.098	12.088	12.119	VV	2214	36337	0.58%	0.079%
171	12.142	12.119	12.160	VV	7594	103749	1.65%	0.224%
172	12.176	12.160	12.218	VV	6245	100687	1.60%	0.218%
173	12.232	12.218	12.251	VV	577	7883	0.13%	0.017%
174	12.292	12.251	12.318	VV	8768	114388	1.82%	0.247%
175	12.335	12.318	12.355	PV	591	7725	0.12%	0.017%
176	12.394	12.355	12.438	VV	1675	35309	0.56%	0.076%
177	12.471	12.438	12.528	VV	5368	125512	2.00%	0.271%
178	12.553	12.528	12.636	VV	16809	296725	4.72%	0.642%
179	12.673	12.636	12.685	VV	1642	39605	0.63%	0.086%
180	12.700	12.685	12.733	VV	1813	43094	0.69%	0.093%
181	12.748	12.733	12.768	VV	1626	26536	0.42%	0.057%
182	12.792	12.768	12.835	VV	2073	51960	0.83%	0.112%
183	12.866	12.835	12.874	VV	1652	28344	0.45%	0.061%
184	12.897	12.874	12.911	VV	5827	81699	1.30%	0.177%
185	12.930	12.911	12.952	VV	11157	154274	2.45%	0.334%
186	12.963	12.952	12.981	VV	3513	46140	0.73%	0.100%
187	13.020	12.981	13.092	VV	11257	228880	3.64%	0.495%
188	13.117	13.092	13.133	PV	894	12973	0.21%	0.028%
189	13.144	13.133	13.153	VV	571	5924	0.09%	0.013%
190	13.177	13.153	13.187	VV	1705	22739	0.36%	0.049%
191	13.206	13.187	13.271	VV	2281	70011	1.11%	0.151%
192	13.321	13.271	13.343	VV	7951	146831	2.34%	0.318%
193	13.380	13.343	13.471	VV	356525	4250582	67.62%	9.192%
194	13.494	13.471	13.519	VV	2402	51771	0.82%	0.112%

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195	13.544	13.519	13.570	VV	8361	109258	1.74%	0.236%
196	13.606	13.570	13.625	VV	1641	46439	0.74%	0.100%
197	13.645	13.625	13.690	VV	2203	50170	0.80%	0.108%
198	13.737	13.690	13.755	VV	1579	37331	0.59%	0.081%
199	13.785	13.755	13.841	VV	2926	105313	1.68%	0.228%
200	13.921	13.841	13.953	VV	3668	135364	2.15%	0.293%
201	13.973	13.953	13.992	VV	2661	46751	0.74%	0.101%
202	14.029	13.992	14.054	VV	2076	66687	1.06%	0.144%
203	14.083	14.054	14.107	VV	2681	64647	1.03%	0.140%
204	14.132	14.107	14.151	VV	8249	111441	1.77%	0.241%
205	14.161	14.151	14.174	VV	3181	38939	0.62%	0.084%
206	14.189	14.174	14.219	VV	3750	71821	1.14%	0.155%
207	14.235	14.219	14.280	VV	2485	68377	1.09%	0.148%
208	14.290	14.280	14.309	VV	1393	18259	0.29%	0.039%
209	14.357	14.309	14.388	VV	3138	82654	1.31%	0.179%
210	14.397	14.388	14.411	VV	1636	19565	0.31%	0.042%
211	14.429	14.411	14.446	VV	1589	25229	0.40%	0.055%
212	14.466	14.446	14.477	VV	1047	16134	0.26%	0.035%
213	14.543	14.477	14.591	VV	3757	139869	2.23%	0.302%
214	14.614	14.591	14.670	VV	8472	185638	2.95%	0.401%
215	14.695	14.670	14.720	VV	9092	132488	2.11%	0.287%
216	14.761	14.720	14.786	VV	4056	104954	1.67%	0.227%
217	14.822	14.786	14.834	VV	2523	64092	1.02%	0.139%
218	14.851	14.834	14.874	VV	2514	51352	0.82%	0.111%
219	14.900	14.874	14.934	VV	4061	98169	1.56%	0.212%
220	14.949	14.934	14.993	VV	2489	73586	1.17%	0.159%
221	15.015	14.993	15.032	VV	2499	45331	0.72%	0.098%
222	15.045	15.032	15.077	VV	2320	53012	0.84%	0.115%
223	15.092	15.077	15.164	VV	2346	74139	1.18%	0.160%
224	15.238	15.164	15.357	VV	8950	420922	6.70%	0.910%
225	15.376	15.357	15.407	VV	2454	53413	0.85%	0.116%
226	15.433	15.407	15.469	VV	2314	65192	1.04%	0.141%
227	15.482	15.469	15.495	VV	1592	21729	0.35%	0.047%
228	15.509	15.495	15.519	VV	1813	21460	0.34%	0.046%
229	15.571	15.519	15.596	VV	2782	95597	1.52%	0.207%
230	15.627	15.596	15.701	VV	18822	426113	6.78%	0.922%
231	15.717	15.701	15.733	VV	2207	33585	0.53%	0.073%
232	15.759	15.733	15.800	VV	9342	172295	2.74%	0.373%
233	15.832	15.800	15.867	VV	5842	115621	1.84%	0.250%
234	15.896	15.867	15.921	VV	3444	64361	1.02%	0.139%
235	15.937	15.921	15.972	VV	2495	56467	0.90%	0.122%
236	15.986	15.972	16.009	VV	1597	31220	0.50%	0.068%
237	16.033	16.009	16.050	VV	1512	34297	0.55%	0.074%
238	16.085	16.050	16.121	VV	2271	72046	1.15%	0.156%
239	16.152	16.121	16.191	VV	2141	56864	0.90%	0.123%
240	16.226	16.191	16.240	VV	1893	42504	0.68%	0.092%
241	16.262	16.240	16.291	VV	7228	111093	1.77%	0.240%
242	16.323	16.291	16.380	VV	1605	52825	0.84%	0.114%
243	16.393	16.380	16.410	VV	771	7776	0.12%	0.017%
244	16.446	16.410	16.464	PV	1574	33003	0.53%	0.071%
245	16.485	16.464	16.496	VV	1503	22785	0.36%	0.049%
246	16.501	16.496	16.529	VV	1122	16644	0.26%	0.036%

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247	16.577	16.529	16.618	VV	2630	87918	1.40%	0.190%
248	16.644	16.618	16.687	VV	5572	128839	2.05%	0.279%
249	16.706	16.687	16.719	VV	2237	36358	0.58%	0.079%
250	16.746	16.719	16.768	VV	9701	141987	2.26%	0.307%
251	16.788	16.768	16.807	VV	5649	92046	1.46%	0.199%
252	16.821	16.807	16.884	VV	4978	89360	1.42%	0.193%
253	16.916	16.884	16.944	PV	1707	45380	0.72%	0.098%
254	16.961	16.944	17.004	VV	1168	17974	0.29%	0.039%
255	17.017	17.004	17.034	VV	374	2965	0.05%	0.006%
256	17.112	17.034	17.158	VV	3960	91924	1.46%	0.199%
257	17.181	17.158	17.193	PV	4550	61033	0.97%	0.132%
258	17.213	17.193	17.264	VV	7851	148457	2.36%	0.321%
259	17.294	17.264	17.318	VV	2020	37535	0.60%	0.081%
260	17.331	17.318	17.344	VV	807	8644	0.14%	0.019%
261	17.361	17.344	17.370	VV	756	8693	0.14%	0.019%
262	17.402	17.370	17.410	VV	1046	14899	0.24%	0.032%
263	17.461	17.410	17.491	VV	1977	60035	0.96%	0.130%
264	17.536	17.491	17.550	VV	2121	36908	0.59%	0.080%
265	17.592	17.550	17.621	VV	7230	163384	2.60%	0.353%
266	17.666	17.621	17.692	VV	11813	226145	3.60%	0.489%
267	17.701	17.692	17.731	VV	2341	36272	0.58%	0.078%
268	17.752	17.731	17.764	VV	1962	30099	0.48%	0.065%
269	17.785	17.764	17.815	VV	2118	50101	0.80%	0.108%
270	17.836	17.815	17.848	VV	1692	27198	0.43%	0.059%
271	17.877	17.848	17.909	VV	1589	41809	0.67%	0.090%
272	17.940	17.909	17.983	VV	1378	36830	0.59%	0.080%
273	18.032	17.983	18.060	VV	1834	57097	0.91%	0.123%
274	18.104	18.060	18.128	VV	7946	130564	2.08%	0.282%
275	18.140	18.128	18.163	VV	531	8351	0.13%	0.018%
276	18.196	18.163	18.221	PV	3892	65494	1.04%	0.142%
277	18.251	18.221	18.271	VV	5057	81935	1.30%	0.177%
278	18.277	18.271	18.319	VV	2348	37687	0.60%	0.082%
279	18.339	18.319	18.371	PV	1644	28303	0.45%	0.061%
280	18.430	18.371	18.446	VV	5011	88744	1.41%	0.192%
281	18.475	18.446	18.507	VV	12492	260323	4.14%	0.563%
282	18.529	18.507	18.554	VV	12048	188349	3.00%	0.407%
283	18.620	18.554	18.642	VV	6867	179762	2.86%	0.389%
284	18.650	18.642	18.673	VV	2008	28784	0.46%	0.062%
285	18.700	18.673	18.728	VV	1253	27822	0.44%	0.060%
286	18.822	18.728	18.861	VV	3500	99238	1.58%	0.215%
287	18.939	18.861	18.978	PV	7426	182866	2.91%	0.395%
288	19.010	18.978	19.032	VV	26363	359585	5.72%	0.778%
289	19.043	19.032	19.064	VV	6599	87257	1.39%	0.189%
290	19.094	19.064	19.116	VV	3071	66109	1.05%	0.143%
291	19.135	19.116	19.159	VV	2560	40811	0.65%	0.088%
292	19.209	19.159	19.217	PV	1598	31749	0.51%	0.069%
293	19.226	19.217	19.241	VV	1417	16655	0.26%	0.036%
294	19.308	19.241	19.323	VV	11683	239577	3.81%	0.518%
295	19.337	19.323	19.398	VV	11378	297768	4.74%	0.644%
296	19.447	19.398	19.461	VV	4658	136538	2.17%	0.295%
297	19.475	19.461	19.504	VV	4776	105480	1.68%	0.228%
298	19.526	19.504	19.551	VV	3865	95358	1.52%	0.206%
299	19.589	19.551	19.612	VV	4296	126621	2.01%	0.274%

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300	19.643	19.612	19.669	VV	4334	121529	1.93%	0.263%
301	19.726	19.669	19.741	VV	7363	196081	3.12%	0.424%
302	19.755	19.741	19.776	VV	8154	140985	2.24%	0.305%
303	19.797	19.776	19.817	VV	9062	171747	2.73%	0.371%
304	19.839	19.817	19.883	VV	8595	260549	4.14%	0.563%
305	19.911	19.883	19.937	VV	6789	186065	2.96%	0.402%
306	19.961	19.937	19.977	VV	5760	128861	2.05%	0.279%
307	20.020	19.977	20.037	VV	6767	220923	3.51%	0.478%
308	20.095	20.037	20.121	VV	12450	478232	7.61%	1.034%
309	20.141	20.121	20.191	VV	9967	371761	5.91%	0.804%
310	20.380	20.191	20.401	VV	12401	1291535	20.55%	2.793%
311	20.468	20.401	20.493	VV	14044	689633	10.97%	1.491%
312	20.592	20.493	20.602	VV	15295	902551	14.36%	1.952%
313	20.828	20.602	20.889	VV	19926	2934720	46.69%	6.347%
314	20.947	20.889	20.967	VV	18504	851613	13.55%	1.842%
315	21.039	20.967	21.112	VV	19786	1622426	25.81%	3.509%
316	21.155	21.112	21.191	VV	17435	809169	12.87%	1.750%
317	21.216	21.191	21.290	VV	16362	843633	13.42%	1.824%
318	21.309	21.290	21.344	VV	11971	378925	6.03%	0.819%
319	21.425	21.344	21.520	VV	11855	1161678	18.48%	2.512%
320	21.532	21.520	21.628	VV	9280	512781	8.16%	1.109%
321	21.641	21.628	21.694	VV	6878	252403	4.02%	0.546%
322	21.734	21.694	21.759	VV	6257	226171	3.60%	0.489%
323	21.773	21.759	21.805	VV	5562	141703	2.25%	0.306%
324	21.862	21.805	21.938	VV	4791	339556	5.40%	0.734%
325	21.950	21.938	21.968	VV	3468	57573	0.92%	0.125%
326	21.973	21.968	22.006	VV	3152	65439	1.04%	0.142%
327	22.012	22.006	22.051	VV	2493	56682	0.90%	0.123%
328	22.076	22.051	22.091	VV	1785	40307	0.64%	0.087%
329	22.101	22.091	22.118	VV	1417	22255	0.35%	0.048%
330	22.148	22.118	22.181	VV	2196	61807	0.98%	0.134%
331	22.189	22.181	22.198	VV	1115	10485	0.17%	0.023%
332	22.231	22.198	22.273	VV	1121	32985	0.52%	0.071%
333	22.282	22.273	22.288	VV	238	1071	0.02%	0.002%

Sum of corrected areas: 46241137

Aliphatic EPH 112725.M Wed Dec 03 03:30:21 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057130.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 18:57
Operator : YP\AJ
Sample : Q3742-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-18

Integration File: autoint1.e
Quant Time: Dec 03 00:51:01 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)	11.941	5584708	25.450 ug/ml
Spiked Amount 50.000		Recovery =	50.90%
12) S 1-chlorooctadecane (S...	13.379	3583818	21.534 ug/ml
Spiked Amount 50.000		Recovery =	43.07%
Target Compounds			

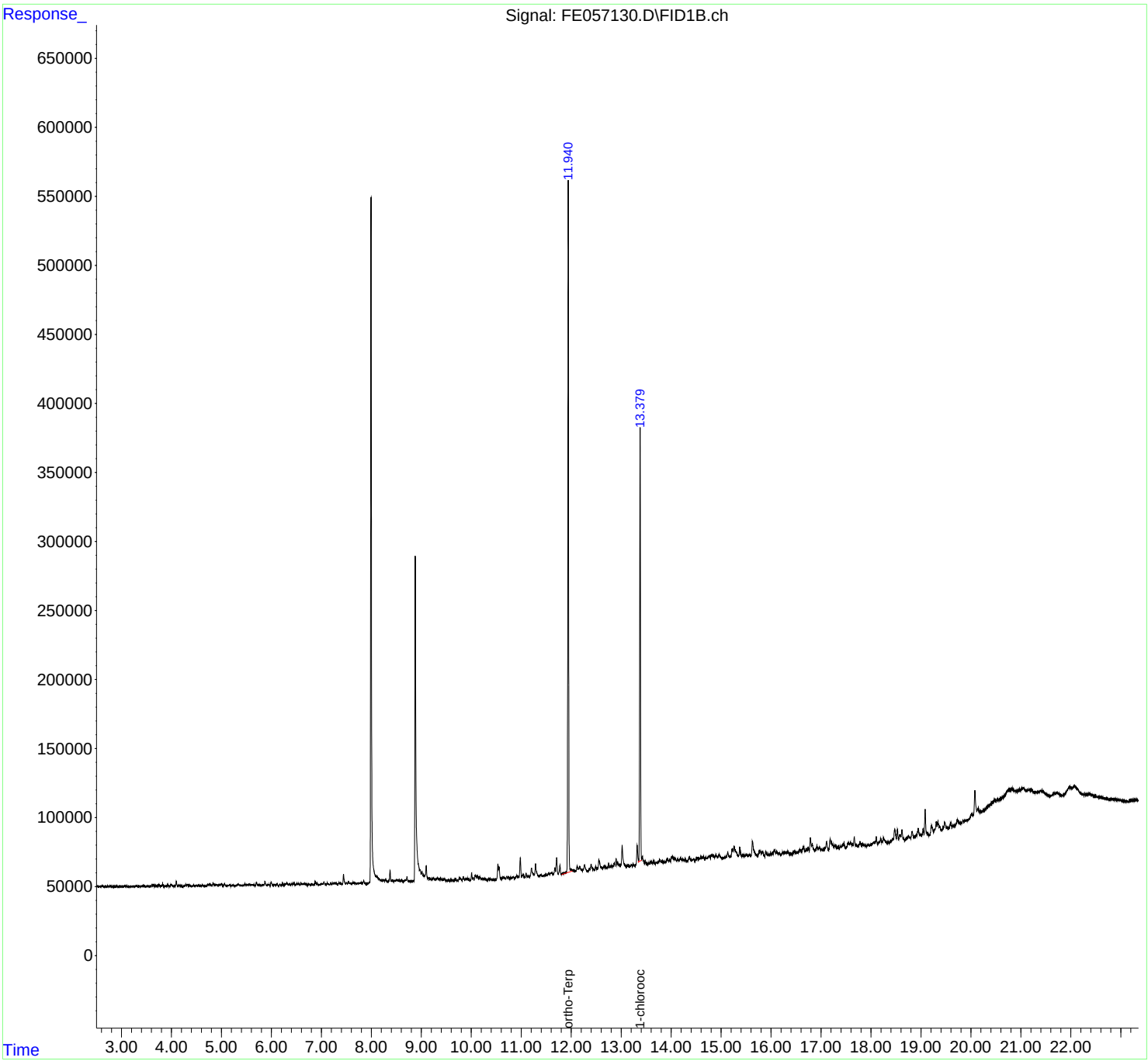
(f)=RT Delta > 1/2 Window (m)=manual int.

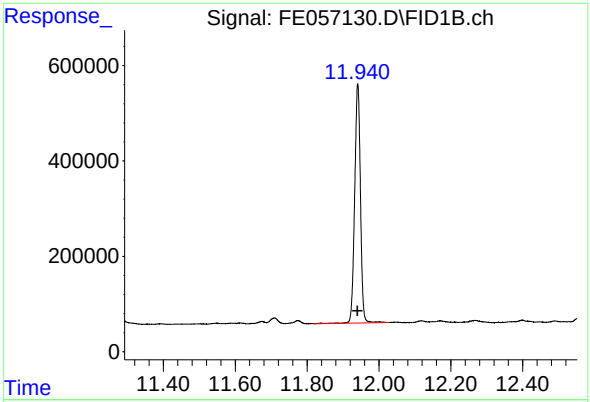
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057130.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 18:57
Operator : YP\AJ
Sample : Q3742-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-18

Integration File: autoint1.e
Quant Time: Dec 03 00:51:01 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

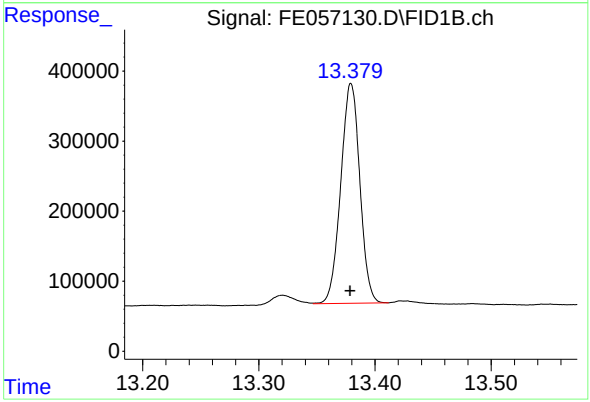




#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: 0.001 min
Response: 5584708
Conc: 25.45 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-18



#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: 0.000 min
Response: 3583818
Conc: 21.53 ug/ml

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Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057130.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 18:57
Sample : Q3742-07
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	2.585	2.541	2.593	BV	49	268	0.00%	0.001%
2	2.630	2.593	2.707	PV	299	4503	0.08%	0.010%
3	2.729	2.707	2.754	PV	382	5323	0.09%	0.012%
4	2.766	2.754	2.817	VV	134	3018	0.05%	0.007%
5	2.858	2.817	2.889	PV	137	3598	0.06%	0.008%
6	2.910	2.889	2.944	VV	265	4449	0.08%	0.010%
7	2.955	2.944	2.964	PV	124	1053	0.02%	0.002%
8	2.967	2.964	2.975	VV	116	543	0.01%	0.001%
9	2.986	2.975	3.044	VV	195	3496	0.06%	0.008%
10	3.074	3.044	3.091	VV	577	9764	0.17%	0.022%
11	3.100	3.091	3.128	VV	293	4249	0.08%	0.010%
12	3.137	3.128	3.203	PV	148	1890	0.03%	0.004%
13	3.220	3.203	3.231	VV	126	1033	0.02%	0.002%
14	3.310	3.231	3.394	VV	700	17532	0.31%	0.039%
15	3.436	3.394	3.448	PV	427	5340	0.10%	0.012%
16	3.465	3.448	3.488	VV	408	5628	0.10%	0.013%
17	3.506	3.488	3.518	VV	372	4595	0.08%	0.010%
18	3.535	3.518	3.561	VV	560	7798	0.14%	0.018%
19	3.574	3.561	3.591	VV	296	3441	0.06%	0.008%
20	3.607	3.591	3.632	VV	1117	16776	0.30%	0.038%
21	3.645	3.632	3.664	VV	1062	12786	0.23%	0.029%
22	3.685	3.664	3.705	VV	715	10581	0.19%	0.024%
23	3.739	3.705	3.783	VV	1490	30452	0.54%	0.069%
24	3.822	3.783	3.857	VV	1765	31303	0.56%	0.070%
25	3.879	3.857	3.901	VV	473	7825	0.14%	0.018%
26	3.927	3.901	3.955	VV	1407	16826	0.30%	0.038%
27	3.989	3.955	4.044	VV	1382	31112	0.55%	0.070%
28	4.098	4.044	4.136	VV	3885	54872	0.98%	0.123%
29	4.154	4.136	4.218	VV	1014	23156	0.41%	0.052%
30	4.288	4.218	4.302	VV	1422	25619	0.46%	0.058%
31	4.319	4.302	4.341	VV	1481	21521	0.38%	0.048%
32	4.360	4.341	4.401	VV	776	14942	0.27%	0.034%
33	4.440	4.401	4.461	PV	1121	16221	0.29%	0.036%
34	4.488	4.461	4.516	VV	739	16938	0.30%	0.038%
35	4.549	4.516	4.571	VV	585	16385	0.29%	0.037%
36	4.580	4.571	4.596	VV	388	4383	0.08%	0.010%

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37	4.617	4.596	4.659	VV	943	14623	0.26%	0.033%
38	4.678	4.659	4.687	VV	241	2370	0.04%	0.005%
39	4.726	4.687	4.744	VV	1129	21616	0.39%	0.049%
40	4.760	4.744	4.813	VV	1655	40516	0.72%	0.091%
41	4.832	4.813	4.845	VV	2621	28229	0.50%	0.064%
42	4.856	4.845	4.872	VV	1781	19636	0.35%	0.044%
43	4.892	4.872	4.933	VV	1293	33478	0.60%	0.075%
44	4.961	4.933	4.975	VV	1137	20000	0.36%	0.045%
45	4.991	4.975	5.000	VV	1775	20416	0.36%	0.046%
46	5.010	5.000	5.031	VV	1793	21904	0.39%	0.049%
47	5.061	5.031	5.098	VV	1847	34160	0.61%	0.077%
48	5.127	5.098	5.147	VV	688	14890	0.27%	0.033%
49	5.163	5.147	5.188	VV	1064	14209	0.25%	0.032%
50	5.232	5.188	5.248	PV	1087	17519	0.31%	0.039%
51	5.256	5.248	5.281	VV	556	6834	0.12%	0.015%
52	5.330	5.281	5.378	VV	1538	42559	0.76%	0.096%
53	5.385	5.378	5.405	VV	778	7522	0.13%	0.017%
54	5.434	5.405	5.447	VV	569	9733	0.17%	0.022%
55	5.468	5.447	5.482	VV	1715	22048	0.39%	0.050%
56	5.492	5.482	5.517	VV	1373	21749	0.39%	0.049%
57	5.530	5.517	5.545	VV	1202	15897	0.28%	0.036%
58	5.563	5.545	5.578	VV	1336	19648	0.35%	0.044%
59	5.592	5.578	5.618	VV	1203	21524	0.38%	0.048%
60	5.628	5.618	5.644	VV	886	11080	0.20%	0.025%
61	5.654	5.644	5.672	VV	636	7699	0.14%	0.017%
62	5.701	5.672	5.721	VV	2908	39713	0.71%	0.089%
63	5.734	5.721	5.751	VV	848	11674	0.21%	0.026%
64	5.764	5.751	5.796	VV	862	15572	0.28%	0.035%
65	5.817	5.796	5.830	VV	868	12071	0.22%	0.027%
66	5.872	5.830	5.908	VV	3299	58152	1.04%	0.131%
67	5.929	5.908	5.941	VV	763	13336	0.24%	0.030%
68	5.954	5.941	5.971	VV	966	11965	0.21%	0.027%
69	5.997	5.971	6.038	VV	2746	52201	0.93%	0.117%
70	6.057	6.038	6.087	VV	1076	20256	0.36%	0.046%
71	6.102	6.087	6.111	VV	1060	12480	0.22%	0.028%
72	6.119	6.111	6.144	VV	1068	11839	0.21%	0.027%
73	6.170	6.144	6.186	PV	1380	16438	0.29%	0.037%
74	6.221	6.186	6.241	VV	1598	27584	0.49%	0.062%
75	6.252	6.241	6.261	VV	653	7094	0.13%	0.016%
76	6.311	6.261	6.337	VV	1855	53928	0.96%	0.121%
77	6.361	6.337	6.389	VV	1266	31452	0.56%	0.071%
78	6.408	6.389	6.422	VV	1520	21560	0.38%	0.049%
79	6.452	6.422	6.488	VV	1441	38612	0.69%	0.087%
80	6.514	6.488	6.532	VV	1406	26176	0.47%	0.059%
81	6.548	6.532	6.575	VV	1373	25669	0.46%	0.058%
82	6.595	6.575	6.618	VV	1777	29258	0.52%	0.066%
83	6.642	6.618	6.657	VV	1290	25624	0.46%	0.058%
84	6.667	6.657	6.721	VV	1084	27716	0.49%	0.062%
85	6.757	6.721	6.775	VV	964	19039	0.34%	0.043%
86	6.785	6.775	6.793	VV	381	3619	0.06%	0.008%
87	6.811	6.793	6.836	VV	837	14720	0.26%	0.033%
88	6.876	6.836	6.898	VV	2590	44715	0.80%	0.101%
89	6.911	6.898	6.937	VV	1757	22462	0.40%	0.051%

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90	6.989	6.937	7.001	VV	736	17970	0.32%	0.040%
91	7.012	7.001	7.028	VV	747	10323	0.18%	0.023%
92	7.051	7.028	7.079	VV	2286	35684	0.64%	0.080%
93	7.089	7.079	7.101	VV	576	5552	0.10%	0.012%
94	7.118	7.101	7.164	VV	1183	22736	0.41%	0.051%
95	7.189	7.164	7.210	VV	1262	21322	0.38%	0.048%
96	7.228	7.210	7.241	VV	1214	16053	0.29%	0.036%
97	7.258	7.241	7.276	VV	1564	21487	0.38%	0.048%
98	7.295	7.276	7.325	VV	1400	23407	0.42%	0.053%
99	7.355	7.325	7.371	VV	1514	22098	0.39%	0.050%
100	7.387	7.371	7.420	VV	845	17807	0.32%	0.040%
101	7.444	7.420	7.482	VV	7491	103948	1.85%	0.234%
102	7.499	7.482	7.524	VV	1218	23461	0.42%	0.053%
103	7.546	7.524	7.564	VV	2471	34501	0.62%	0.078%
104	7.574	7.564	7.606	VV	981	18720	0.33%	0.042%
105	7.633	7.606	7.664	VV	1492	32090	0.57%	0.072%
106	7.676	7.664	7.698	VV	1025	15217	0.27%	0.034%
107	7.725	7.698	7.744	VV	862	18456	0.33%	0.042%
108	7.761	7.744	7.776	VV	1014	14010	0.25%	0.032%
109	7.803	7.776	7.818	VV	1106	19300	0.34%	0.043%
110	7.848	7.818	7.876	VV	2577	43557	0.78%	0.098%
111	7.895	7.876	7.917	VV	465	7204	0.13%	0.016%
112	7.935	7.917	7.943	PV	624	5918	0.11%	0.013%
113	8.104	8.089	8.172	VV	5878	213778	3.81%	0.481%
114	8.182	8.172	8.222	VV	2806	76027	1.36%	0.171%
115	8.249	8.222	8.268	VV	2698	65438	1.17%	0.147%
116	8.286	8.268	8.330	VV	2999	77846	1.39%	0.175%
117	8.374	8.330	8.401	VV	9439	148787	2.65%	0.335%
118	8.425	8.401	8.449	VV	2455	53093	0.95%	0.119%
119	8.465	8.449	8.480	VV	2249	31726	0.57%	0.071%
120	8.498	8.480	8.538	VV	2655	69809	1.25%	0.157%
121	8.554	8.538	8.588	VV	2467	52798	0.94%	0.119%
122	8.603	8.588	8.628	VV	2307	38156	0.68%	0.086%
123	8.677	8.628	8.690	VV	1910	56018	1.00%	0.126%
124	8.714	8.690	8.759	VV	4479	84690	1.51%	0.191%
125	8.776	8.759	8.792	VV	1321	21453	0.38%	0.048%
126	8.807	8.792	8.824	VV	1342	21386	0.38%	0.048%
127	9.013	8.998	9.037	VV	8083	149359	2.66%	0.336%
128	9.049	9.037	9.064	VV	4923	75800	1.35%	0.171%
129	9.098	9.064	9.126	VV	12028	237721	4.24%	0.535%
130	9.135	9.126	9.157	VV	2960	50015	0.89%	0.113%
131	9.175	9.157	9.196	VV	3155	56552	1.01%	0.127%
132	9.219	9.196	9.234	VV	2765	53840	0.96%	0.121%
133	9.247	9.234	9.270	VV	3081	51982	0.93%	0.117%
134	9.322	9.270	9.370	VV	2568	122868	2.19%	0.276%
135	9.392	9.370	9.423	VV	2537	62052	1.11%	0.140%
136	9.437	9.423	9.452	VV	1832	27619	0.49%	0.062%
137	9.469	9.452	9.495	VV	1970	34602	0.62%	0.078%
138	9.515	9.495	9.531	VV	1010	16431	0.29%	0.037%
139	9.547	9.531	9.573	VV	1400	20398	0.36%	0.046%
140	9.593	9.573	9.608	VV	1490	19631	0.35%	0.044%
141	9.621	9.608	9.654	VV	998	19576	0.35%	0.044%

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142	9.689	9.654	9.715	VV	1755	40070	0.71%	0.090%
143	9.760	9.715	9.814	VV	2465	81209	1.45%	0.183%
144	9.841	9.814	9.870	VV	2791	57277	1.02%	0.129%
145	9.893	9.870	9.906	VV	1386	25335	0.45%	0.057%
146	9.924	9.906	9.970	VV	2154	44021	0.79%	0.099%
147	10.008	9.970	10.026	VV	5763	68757	1.23%	0.155%
148	10.039	10.026	10.056	VV	2536	30249	0.54%	0.068%
149	10.080	10.056	10.101	VV	3843	71916	1.28%	0.162%
150	10.123	10.101	10.155	VV	3529	85490	1.52%	0.192%
151	10.171	10.155	10.204	VV	2504	51796	0.92%	0.117%
152	10.225	10.204	10.261	VV	1304	37089	0.66%	0.083%
153	10.274	10.261	10.319	VV	1227	24512	0.44%	0.055%
154	10.348	10.319	10.364	PV	708	13283	0.24%	0.030%
155	10.376	10.364	10.388	VV	810	10336	0.18%	0.023%
156	10.402	10.388	10.427	VV	873	11736	0.21%	0.026%
157	10.446	10.427	10.466	PV	724	7945	0.14%	0.018%
158	10.488	10.466	10.497	PV	384	4240	0.08%	0.010%
159	10.534	10.497	10.546	VV	11562	141381	2.52%	0.318%
160	10.557	10.546	10.588	VV	9353	126890	2.26%	0.285%
161	10.599	10.588	10.608	VV	820	8273	0.15%	0.019%
162	10.646	10.608	10.685	VV	1211	45283	0.81%	0.102%
163	10.708	10.685	10.722	VV	2008	25466	0.45%	0.057%
164	10.737	10.722	10.761	VV	1672	22584	0.40%	0.051%
165	10.786	10.761	10.818	VV	830	21782	0.39%	0.049%
166	10.839	10.818	10.864	VV	1430	22817	0.41%	0.051%
167	10.911	10.864	10.930	VV	1974	40589	0.72%	0.091%
168	10.946	10.930	10.953	VV	1096	13161	0.23%	0.030%
169	10.982	10.953	11.012	VV	14820	213011	3.80%	0.479%
170	11.040	11.012	11.067	VV	2660	45689	0.81%	0.103%
171	11.098	11.067	11.130	VV	3260	46262	0.83%	0.104%
172	11.146	11.130	11.168	VV	1138	17063	0.30%	0.038%
173	11.206	11.168	11.258	VV	6730	154033	2.75%	0.347%
174	11.287	11.258	11.343	VV	9563	180598	3.22%	0.406%
175	11.358	11.343	11.373	VV	582	7663	0.14%	0.017%
176	11.394	11.373	11.416	VV	1313	17360	0.31%	0.039%
177	11.499	11.416	11.518	PV	731	25823	0.46%	0.058%
178	11.547	11.518	11.568	VV	1964	34590	0.62%	0.078%
179	11.589	11.568	11.602	VV	1962	30262	0.54%	0.068%
180	11.615	11.602	11.634	VV	2170	29783	0.53%	0.067%
181	11.674	11.634	11.687	VV	5299	80330	1.43%	0.181%
182	11.709	11.687	11.738	VV	12456	192268	3.43%	0.433%
183	11.774	11.738	11.801	VV	6880	101418	1.81%	0.228%
184	11.839	11.801	11.854	VV	1088	20102	0.36%	0.045%
185	11.877	11.854	11.888	VV	1390	20683	0.37%	0.047%
186	11.941	11.888	11.986	VV	504589	5606385	100.00%	12.613%
187	11.999	11.986	12.028	VV	3428	71978	1.28%	0.162%
188	12.048	12.028	12.074	VV	2589	59305	1.06%	0.133%
189	12.118	12.074	12.141	VV	5312	122814	2.19%	0.276%
190	12.170	12.141	12.224	VV	5024	154115	2.75%	0.347%
191	12.267	12.224	12.314	VV	5671	160341	2.86%	0.361%
192	12.399	12.314	12.436	VV	5736	181416	3.24%	0.408%
193	12.447	12.436	12.464	VV	1973	27686	0.49%	0.062%
194	12.489	12.464	12.524	VV	3701	85444	1.52%	0.192%

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195	12.554	12.524	12.634	VV	8238	265540	4.74%	0.597%
196	12.667	12.634	12.704	VV	3611	119850	2.14%	0.270%
197	12.749	12.704	12.770	VV	5472	120019	2.14%	0.270%
198	12.817	12.770	12.837	VV	3156	115588	2.06%	0.260%
199	12.861	12.837	12.878	VV	5195	95974	1.71%	0.216%
200	12.899	12.878	12.917	VV	7914	125735	2.24%	0.283%
201	12.931	12.917	12.951	VV	5629	92058	1.64%	0.207%
202	12.962	12.951	12.982	VV	3718	58724	1.05%	0.132%
203	13.020	12.982	13.100	VV	17152	422503	7.54%	0.951%
204	13.138	13.100	13.160	VV	2597	75470	1.35%	0.170%
205	13.209	13.160	13.220	VV	2668	72897	1.30%	0.164%
206	13.244	13.220	13.271	VV	2603	71546	1.28%	0.161%
207	13.321	13.271	13.347	VV	16566	315128	5.62%	0.709%
208	13.379	13.347	13.411	VV	318899	3772684	67.29%	8.487%
209	13.425	13.411	13.464	VV	8021	182896	3.26%	0.411%
210	13.484	13.464	13.530	VV	4174	125484	2.24%	0.282%
211	13.548	13.530	13.567	VV	3030	58725	1.05%	0.132%
212	13.588	13.567	13.627	VV	3845	109467	1.95%	0.246%
213	13.647	13.627	13.678	VV	4104	93053	1.66%	0.209%
214	13.711	13.678	13.721	VV	3072	63374	1.13%	0.143%
215	13.773	13.721	13.798	VV	4580	159093	2.84%	0.358%
216	13.817	13.798	13.841	VV	3724	81281	1.45%	0.183%
217	13.858	13.841	13.876	VV	2861	53297	0.95%	0.120%
218	13.924	13.876	13.953	VV	5170	168558	3.01%	0.379%
219	13.971	13.953	13.987	VV	4003	71210	1.27%	0.160%
220	14.016	13.987	14.059	VV	6142	221292	3.95%	0.498%
221	14.069	14.059	14.108	VV	4409	113119	2.02%	0.254%
222	14.129	14.108	14.148	VV	4214	83846	1.50%	0.189%
223	14.159	14.148	14.164	VV	3355	30252	0.54%	0.068%
224	14.191	14.164	14.224	VV	5095	132779	2.37%	0.299%
225	14.242	14.224	14.260	VV	3366	64846	1.16%	0.146%
226	14.277	14.260	14.324	VV	3228	98456	1.76%	0.221%
227	14.369	14.324	14.427	VV	4792	187606	3.35%	0.422%
228	14.455	14.427	14.475	VV	2936	72603	1.30%	0.163%
229	14.517	14.475	14.545	VV	3675	125983	2.25%	0.283%
230	14.602	14.545	14.631	VV	3972	167771	2.99%	0.377%
231	14.646	14.631	14.674	VV	4217	84356	1.50%	0.190%
232	14.693	14.674	14.707	VV	3731	56544	1.01%	0.127%
233	14.762	14.707	14.784	VV	4738	159537	2.85%	0.359%
234	14.802	14.784	14.811	VV	4459	65106	1.16%	0.146%
235	14.822	14.811	14.871	VV	5082	141862	2.53%	0.319%
236	14.896	14.871	14.938	VV	4357	139628	2.49%	0.314%
237	14.960	14.938	15.022	VV	4883	161075	2.87%	0.362%
238	15.031	15.022	15.042	VV	2181	22780	0.41%	0.051%
239	15.134	15.042	15.178	VV	5919	241759	4.31%	0.544%
240	15.220	15.178	15.241	VV	8176	185518	3.31%	0.417%
241	15.259	15.241	15.347	VV	9831	373916	6.67%	0.841%
242	15.374	15.347	15.412	VV	8617	180629	3.22%	0.406%
243	15.436	15.412	15.451	VV	2931	57638	1.03%	0.130%
244	15.470	15.451	15.481	VV	2675	42698	0.76%	0.096%
245	15.517	15.481	15.551	VV	2892	98730	1.76%	0.222%
246	15.572	15.551	15.597	VV	2860	62164	1.11%	0.140%

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247	15.628	15.597	15.731	VV	12037	387096	6.90%	0.871%
248	15.780	15.731	15.811	VV	4602	157808	2.81%	0.355%
249	15.833	15.811	15.874	VV	4647	98243	1.75%	0.221%
250	15.894	15.874	15.938	VV	4177	90433	1.61%	0.203%
251	15.945	15.938	15.966	VV	2081	26893	0.48%	0.061%
252	15.987	15.966	16.003	VV	2299	39791	0.71%	0.090%
253	16.025	16.003	16.036	VV	3240	42760	0.76%	0.096%
254	16.069	16.036	16.098	VV	4092	117867	2.10%	0.265%
255	16.116	16.098	16.138	VV	3461	60243	1.07%	0.136%
256	16.150	16.138	16.164	VV	2089	27162	0.48%	0.061%
257	16.173	16.164	16.196	VV	1568	21935	0.39%	0.049%
258	16.234	16.196	16.251	VV	2505	55703	0.99%	0.125%
259	16.262	16.251	16.276	VV	2504	30046	0.54%	0.068%
260	16.296	16.276	16.309	VV	2190	36889	0.66%	0.083%
261	16.338	16.309	16.381	VV	2568	62020	1.11%	0.140%
262	16.395	16.381	16.404	PV	875	7788	0.14%	0.018%
263	16.412	16.404	16.427	VV	678	6704	0.12%	0.015%
264	16.451	16.427	16.532	VV	2657	89374	1.59%	0.201%
265	16.578	16.532	16.613	VV	3040	98016	1.75%	0.221%
266	16.648	16.613	16.683	VV	4571	122264	2.18%	0.275%
267	16.707	16.683	16.725	VV	3491	57992	1.03%	0.130%
268	16.746	16.725	16.768	VV	4065	68429	1.22%	0.154%
269	16.788	16.768	16.811	VV	10479	177270	3.16%	0.399%
270	16.823	16.811	16.879	VV	5900	133364	2.38%	0.300%
271	16.921	16.879	16.954	VV	3889	108539	1.94%	0.244%
272	16.966	16.954	17.002	VV	2776	58345	1.04%	0.131%
273	17.016	17.002	17.029	VV	1502	17271	0.31%	0.039%
274	17.111	17.029	17.144	VV	6820	172795	3.08%	0.389%
275	17.182	17.144	17.198	VV	8175	132324	2.36%	0.298%
276	17.208	17.198	17.254	VV	5937	143707	2.56%	0.323%
277	17.272	17.254	17.281	VV	3208	44502	0.79%	0.100%
278	17.296	17.281	17.323	VV	3213	59205	1.06%	0.133%
279	17.339	17.323	17.370	VV	1802	40870	0.73%	0.092%
280	17.388	17.370	17.397	VV	2192	23521	0.42%	0.053%
281	17.461	17.397	17.498	VV	4149	132293	2.36%	0.298%
282	17.550	17.498	17.574	VV	4057	114745	2.05%	0.258%
283	17.593	17.574	17.617	VV	3777	80815	1.44%	0.182%
284	17.633	17.617	17.646	VV	2668	42071	0.75%	0.095%
285	17.666	17.646	17.696	VV	7810	122489	2.18%	0.276%
286	17.706	17.696	17.725	VV	1983	22982	0.41%	0.052%
287	17.741	17.725	17.754	VV	1058	15430	0.28%	0.035%
288	17.781	17.754	17.820	VV	3823	84378	1.51%	0.190%
289	17.843	17.820	17.858	VV	1823	30580	0.55%	0.069%
290	17.869	17.858	17.888	VV	1350	14271	0.25%	0.032%
291	17.894	17.888	17.923	VV	578	4044	0.07%	0.009%
292	17.938	17.923	17.955	PV	1201	12488	0.22%	0.028%
293	17.965	17.955	17.978	VV	593	6059	0.11%	0.014%
294	18.009	17.978	18.018	VV	1243	16815	0.30%	0.038%
295	18.052	18.018	18.064	VV	2238	46289	0.83%	0.104%
296	18.106	18.064	18.134	VV	6009	117073	2.09%	0.263%
297	18.195	18.134	18.221	VV	4133	101911	1.82%	0.229%
298	18.250	18.221	18.321	VV	4610	134091	2.39%	0.302%
299	18.337	18.321	18.364	VV	976	17004	0.30%	0.038%

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300	18.388	18.364	18.398	PV	1495	18650	0.33%	0.042%
301	18.474	18.398	18.507	VV	8980	253434	4.52%	0.570%
302	18.529	18.507	18.551	VV	8599	134013	2.39%	0.301%
303	18.575	18.551	18.597	VV	4506	97569	1.74%	0.220%
304	18.619	18.597	18.679	VV	8052	147676	2.63%	0.332%
305	18.711	18.679	18.722	VV	1521	20643	0.37%	0.046%
306	18.749	18.722	18.796	VV	2605	67696	1.21%	0.152%
307	18.822	18.796	18.864	VV	4973	108570	1.94%	0.244%
308	18.906	18.864	18.913	VV	1789	36594	0.65%	0.082%
309	18.945	18.913	19.014	VV	6402	168826	3.01%	0.380%
310	19.042	19.014	19.059	VV	5496	77505	1.38%	0.174%
311	19.084	19.059	19.158	VV	19566	303941	5.42%	0.684%
312	19.214	19.158	19.251	PV	7006	168491	3.01%	0.379%
313	19.305	19.251	19.321	VV	8523	184244	3.29%	0.414%
314	19.339	19.321	19.371	VV	8002	179150	3.20%	0.403%
315	19.376	19.371	19.405	VV	4362	58656	1.05%	0.132%
316	19.478	19.405	19.561	VV	6123	256918	4.58%	0.578%
317	19.594	19.561	19.627	VV	4765	116709	2.08%	0.263%
318	19.637	19.627	19.651	VV	2570	33405	0.60%	0.075%
319	19.664	19.651	19.681	VV	2286	37928	0.68%	0.085%
320	19.726	19.681	19.745	VV	6130	150609	2.69%	0.339%
321	19.760	19.745	19.781	VV	4509	79362	1.42%	0.179%
322	19.803	19.781	19.820	VV	3174	67351	1.20%	0.152%
323	19.840	19.820	19.864	VV	4587	97779	1.74%	0.220%
324	19.882	19.864	19.906	VV	4337	97070	1.73%	0.218%
325	19.956	19.906	19.970	VV	4599	153480	2.74%	0.345%
326	20.014	19.970	20.040	VV	7403	261802	4.67%	0.589%
327	20.080	20.040	20.118	VV	23109	603590	10.77%	1.358%
328	20.146	20.118	20.181	VV	10065	335380	5.98%	0.755%
329	20.198	20.181	20.213	VV	7551	142073	2.53%	0.320%
330	20.425	20.213	20.444	VV	12127	1329793	23.72%	2.992%
331	20.468	20.444	20.497	VV	13777	403045	7.19%	0.907%
332	20.512	20.497	20.520	VV	12932	176997	3.16%	0.398%
333	20.773	20.520	20.783	VV	18094	2338549	41.71%	5.261%
334	20.798	20.783	20.807	VV	17862	252259	4.50%	0.568%
335	20.824	20.807	20.875	VV	18596	703352	12.55%	1.582%
336	20.887	20.875	20.918	VV	16313	404283	7.21%	0.910%
337	20.969	20.918	20.994	VV	16259	726731	12.96%	1.635%
338	21.051	20.994	21.098	VV	16675	985986	17.59%	2.218%
339	21.126	21.098	21.145	VV	14367	397582	7.09%	0.894%
340	21.172	21.145	21.197	VV	14314	442618	7.89%	0.996%
341	21.214	21.197	21.282	VV	14316	634878	11.32%	1.428%
342	21.293	21.282	21.321	VV	11175	260646	4.65%	0.586%
343	21.410	21.321	21.594	VV	11126	1482403	26.44%	3.335%
344	21.719	21.594	21.816	VV	7119	796733	14.21%	1.792%
345	21.976	21.816	22.024	VV	8936	777597	13.87%	1.749%
346	22.064	22.024	22.274	VV	8380	677701	12.09%	1.525%
			Sum of corrected areas:			44450107		

Aliphatic EPH 112725.M Wed Dec 03 03:30:53 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057131.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 19:27
Operator : YP\AJ
Sample : Q3742-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-20

Integration File: autoint1.e
Quant Time: Dec 03 00:51:20 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)	11.941	4963529	22.619 ug/ml
Spiked Amount 50.000		Recovery = 45.24%	
12) S 1-chlorooctadecane (S...	13.379	3695837	22.207 ug/ml
Spiked Amount 50.000		Recovery = 44.41%	
Target Compounds			

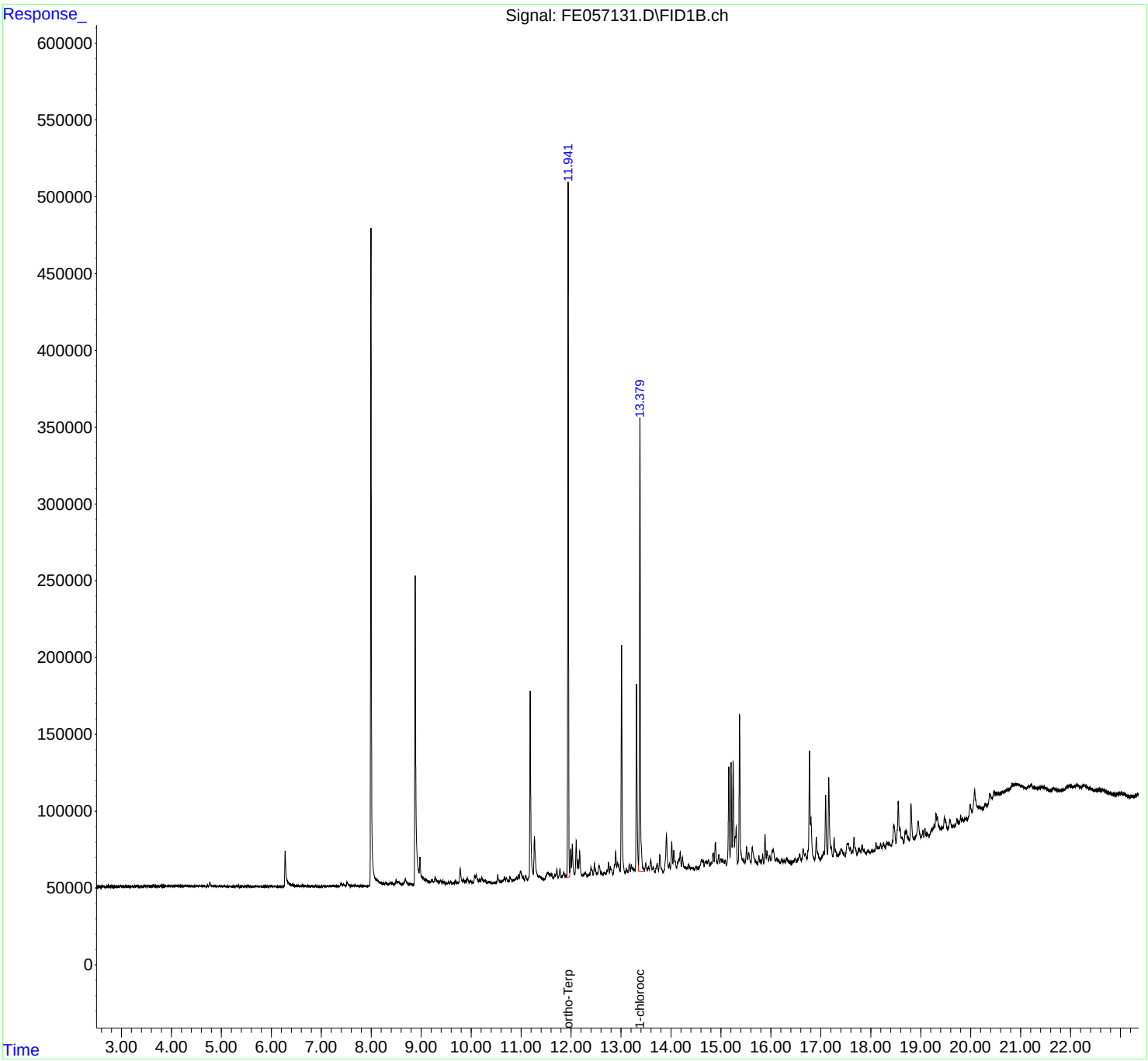
(f)=RT Delta > 1/2 Window (m)=manual int.

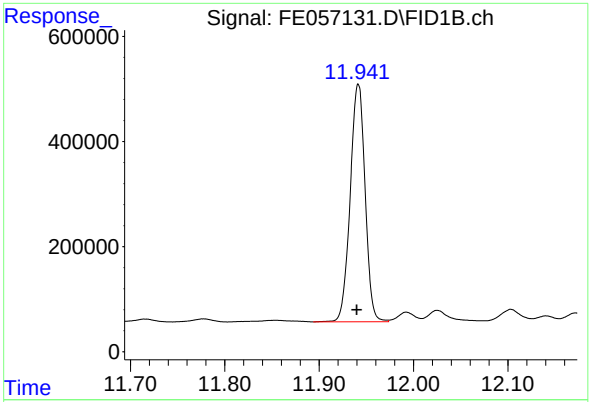
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057131.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 19:27
Operator : YP\AJ
Sample : Q3742-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-20

Integration File: autoint1.e
Quant Time: Dec 03 00:51:20 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

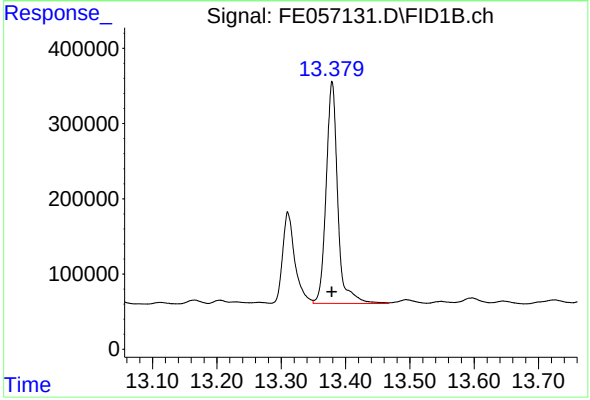




#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: 0.002 min
Response: 4963529
Conc: 22.62 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-20



#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: 0.000 min
Response: 3695837
Conc: 22.21 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057131.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 19:27
Sample : Q3742-08
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	2.546	2.524	2.561	BV	100	1032	0.02%	0.002%
2	2.616	2.561	2.665	VV	262	7246	0.14%	0.011%
3	2.737	2.665	2.786	VV	636	18753	0.38%	0.029%
4	2.795	2.786	2.802	VV	215	2081	0.04%	0.003%
5	2.808	2.802	2.817	VV	240	1956	0.04%	0.003%
6	2.831	2.817	2.842	VV	320	3625	0.07%	0.006%
7	2.847	2.842	2.861	VV	273	2510	0.05%	0.004%
8	2.872	2.861	2.891	VV	242	3567	0.07%	0.006%
9	2.998	2.891	3.055	VV	491	25513	0.51%	0.040%
10	3.070	3.055	3.178	VV	349	18941	0.38%	0.030%
11	3.217	3.178	3.254	VV	384	12114	0.24%	0.019%
12	3.266	3.254	3.271	VV	267	2535	0.05%	0.004%
13	3.309	3.271	3.334	VV	517	14539	0.29%	0.023%
14	3.340	3.334	3.379	VV	333	7585	0.15%	0.012%
15	3.506	3.379	3.569	VV	533	42088	0.84%	0.066%
16	3.578	3.569	3.591	VV	382	4525	0.09%	0.007%
17	3.611	3.591	3.629	VV	610	11351	0.23%	0.018%
18	3.646	3.629	3.671	VV	933	14929	0.30%	0.023%
19	3.684	3.671	3.724	VV	455	13047	0.26%	0.020%
20	3.738	3.724	3.765	VV	593	11649	0.23%	0.018%
21	3.799	3.765	3.867	VV	672	31062	0.62%	0.049%
22	3.884	3.867	3.898	VV	507	8245	0.16%	0.013%
23	3.928	3.898	3.952	VV	623	15865	0.32%	0.025%
24	3.986	3.952	4.031	VV	691	22538	0.45%	0.035%
25	4.087	4.031	4.108	VV	680	22408	0.45%	0.035%
26	4.121	4.108	4.144	VV	572	11493	0.23%	0.018%
27	4.151	4.144	4.173	VV	590	8232	0.16%	0.013%
28	4.191	4.173	4.225	VV	625	15462	0.31%	0.024%
29	4.286	4.225	4.311	VV	701	25390	0.51%	0.040%
30	4.317	4.311	4.338	VV	590	8332	0.17%	0.013%
31	4.365	4.338	4.407	VV	546	17833	0.36%	0.028%
32	4.441	4.407	4.470	VV	474	15779	0.32%	0.025%
33	4.492	4.470	4.528	VV	527	14917	0.30%	0.023%
34	4.552	4.528	4.584	VV	682	17295	0.35%	0.027%
35	4.596	4.584	4.617	VV	503	9152	0.18%	0.014%
36	4.627	4.617	4.650	VV	492	8152	0.16%	0.013%

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37	4.666	4.650	4.694	VV	648	12391	0.25%	0.019%
38	4.716	4.694	4.747	VV	605	16293	0.33%	0.026%
39	4.770	4.747	4.817	VV	3128	51393	1.03%	0.080%
40	4.831	4.817	4.876	VV	730	17939	0.36%	0.028%
41	4.887	4.876	4.930	VV	413	12276	0.25%	0.019%
42	4.958	4.930	4.981	VV	398	10561	0.21%	0.017%
43	4.988	4.981	5.038	VV	401	11708	0.23%	0.018%
44	5.062	5.038	5.104	VV	547	13690	0.27%	0.021%
45	5.120	5.104	5.154	VV	327	8132	0.16%	0.013%
46	5.162	5.154	5.182	VV	289	3700	0.07%	0.006%
47	5.198	5.182	5.214	VV	229	3641	0.07%	0.006%
48	5.231	5.214	5.248	VV	327	5078	0.10%	0.008%
49	5.262	5.248	5.281	VV	297	4110	0.08%	0.006%
50	5.304	5.281	5.344	VV	430	12122	0.24%	0.019%
51	5.355	5.344	5.414	VV	310	9349	0.19%	0.015%
52	5.432	5.414	5.444	VV	219	3084	0.06%	0.005%
53	5.468	5.444	5.482	VV	295	5062	0.10%	0.008%
54	5.494	5.482	5.519	VV	239	5001	0.10%	0.008%
55	5.531	5.519	5.541	VV	262	3681	0.07%	0.006%
56	5.556	5.541	5.620	VV	454	12983	0.26%	0.020%
57	5.633	5.620	5.671	VV	229	5577	0.11%	0.009%
58	5.692	5.671	5.721	VV	660	12157	0.24%	0.019%
59	5.730	5.721	5.797	VV	362	9911	0.20%	0.016%
60	5.816	5.797	5.828	VV	219	2949	0.06%	0.005%
61	5.855	5.828	5.868	VV	395	6174	0.12%	0.010%
62	5.878	5.868	5.946	VV	400	10702	0.21%	0.017%
63	5.991	5.946	6.078	VV	471	20913	0.42%	0.033%
64	6.084	6.078	6.154	VV	207	6132	0.12%	0.010%
65	6.168	6.154	6.200	VV	198	3698	0.07%	0.006%
66	6.219	6.200	6.243	PV	365	4385	0.09%	0.007%
67	6.276	6.243	6.421	VV	23052	490495	9.82%	0.768%
68	6.428	6.421	6.494	VV	1268	36794	0.74%	0.058%
69	6.505	6.494	6.584	VV	727	28681	0.57%	0.045%
70	6.621	6.584	6.651	VV	630	18498	0.37%	0.029%
71	6.667	6.651	6.703	VV	442	11852	0.24%	0.019%
72	6.725	6.703	6.781	VV	544	14345	0.29%	0.022%
73	6.789	6.781	6.794	VV	175	1225	0.02%	0.002%
74	6.808	6.794	6.837	VV	290	5522	0.11%	0.009%
75	6.851	6.837	6.860	VV	307	3203	0.06%	0.005%
76	6.875	6.860	6.894	VV	626	7419	0.15%	0.012%
77	6.910	6.894	6.939	VV	548	6795	0.14%	0.011%
78	6.951	6.939	6.964	PV	140	1400	0.03%	0.002%
79	6.978	6.964	7.001	VV	151	1937	0.04%	0.003%
80	7.051	7.001	7.074	VV	269	6741	0.13%	0.011%
81	7.089	7.074	7.103	VV	183	2143	0.04%	0.003%
82	7.134	7.103	7.211	VV	329	14343	0.29%	0.022%
83	7.235	7.211	7.278	VV	429	13612	0.27%	0.021%
84	7.294	7.278	7.329	VV	460	8559	0.17%	0.013%
85	7.347	7.329	7.365	VV	296	5129	0.10%	0.008%
86	7.393	7.365	7.427	VV	1698	41622	0.83%	0.065%
87	7.445	7.427	7.488	VV	1421	32923	0.66%	0.052%
88	7.517	7.488	7.602	VV	2839	77036	1.54%	0.121%
89	7.619	7.602	7.644	VV	529	11396	0.23%	0.018%

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90	7.674	7.644	7.701	VV	821	17019	0.34%	0.027%
91	7.712	7.701	7.745	VV	312	6836	0.14%	0.011%
92	7.760	7.745	7.784	VV	333	4936	0.10%	0.008%
93	7.804	7.784	7.821	VV	306	4906	0.10%	0.008%
94	7.850	7.821	7.881	VV	411	8353	0.17%	0.013%
95	7.896	7.881	7.921	VV	111	1582	0.03%	0.002%
96	8.248	8.227	8.266	VV	1693	37251	0.75%	0.058%
97	8.289	8.266	8.334	VV	2185	64734	1.30%	0.101%
98	8.397	8.334	8.468	VV	1970	110007	2.20%	0.172%
99	8.496	8.468	8.514	VV	3936	63649	1.27%	0.100%
100	8.527	8.514	8.545	VV	2754	43583	0.87%	0.068%
101	8.555	8.545	8.628	VV	2237	62217	1.24%	0.097%
102	8.684	8.628	8.754	VV	4562	144855	2.90%	0.227%
103	8.773	8.754	8.793	VV	1384	21713	0.43%	0.034%
104	8.807	8.793	8.832	VV	827	13793	0.28%	0.022%
105	8.842	8.832	8.854	VV	336	3983	0.08%	0.006%
106	8.975	8.955	9.028	VV	18337	394179	7.89%	0.617%
107	9.038	9.028	9.068	VV	4810	100590	2.01%	0.157%
108	9.079	9.068	9.089	VV	3573	43270	0.87%	0.068%
109	9.098	9.089	9.160	VV	3519	108840	2.18%	0.170%
110	9.173	9.160	9.185	VV	1892	26857	0.54%	0.042%
111	9.220	9.185	9.243	VV	3366	90253	1.81%	0.141%
112	9.276	9.243	9.364	VV	4426	189490	3.79%	0.297%
113	9.391	9.364	9.418	VV	2902	63746	1.28%	0.100%
114	9.436	9.418	9.501	VV	2096	60366	1.21%	0.094%
115	9.514	9.501	9.526	VV	678	8992	0.18%	0.014%
116	9.549	9.526	9.571	VV	2007	31147	0.62%	0.049%
117	9.590	9.571	9.631	VV	1711	34995	0.70%	0.055%
118	9.686	9.631	9.717	VV	1913	54991	1.10%	0.086%
119	9.733	9.717	9.748	VV	1167	16685	0.33%	0.026%
120	9.779	9.748	9.830	VV	9889	207946	4.16%	0.325%
121	9.849	9.830	9.875	VV	2896	54594	1.09%	0.085%
122	9.895	9.875	9.905	VV	2189	30154	0.60%	0.047%
123	9.925	9.905	9.965	VV	3663	82592	1.65%	0.129%
124	9.985	9.965	10.033	VV	1846	49236	0.99%	0.077%
125	10.071	10.033	10.087	VV	5257	91117	1.82%	0.143%
126	10.102	10.087	10.154	VV	5956	140749	2.82%	0.220%
127	10.170	10.154	10.188	VV	2941	44900	0.90%	0.070%
128	10.210	10.188	10.252	VV	3644	97115	1.94%	0.152%
129	10.268	10.252	10.325	VV	1882	57519	1.15%	0.090%
130	10.364	10.325	10.428	VV	996	36279	0.73%	0.057%
131	10.449	10.428	10.461	PV	301	3451	0.07%	0.005%
132	10.486	10.461	10.498	VV	318	4355	0.09%	0.007%
133	10.533	10.498	10.589	VV	5381	96781	1.94%	0.151%
134	10.668	10.589	10.688	VV	3354	91107	1.82%	0.143%
135	10.706	10.688	10.752	VV	3076	63036	1.26%	0.099%
136	10.778	10.752	10.819	VV	3551	76725	1.54%	0.120%
137	10.837	10.819	10.857	VV	1541	26570	0.53%	0.042%
138	10.882	10.857	10.894	VV	1665	31572	0.63%	0.049%
139	10.911	10.894	10.927	VV	3183	45122	0.90%	0.071%
140	10.946	10.927	10.962	VV	4660	61727	1.24%	0.097%
141	10.988	10.962	11.028	VV	6475	173597	3.47%	0.272%

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142	11.040	11.028	11.066	VV	2893	45966	0.92%	0.072%
143	11.093	11.066	11.132	VV	3027	76752	1.54%	0.120%
144	11.183	11.132	11.243	VV	123468	1710756	34.23%	2.678%
145	11.267	11.243	11.346	VV	27950	657298	13.15%	1.029%
146	11.363	11.346	11.469	VV	2799	102364	2.05%	0.160%
147	11.526	11.469	11.568	VV	4413	174142	3.48%	0.273%
148	11.584	11.568	11.600	VV	3574	56136	1.12%	0.088%
149	11.615	11.600	11.639	VV	3672	52339	1.05%	0.082%
150	11.675	11.639	11.690	VV	3210	56938	1.14%	0.089%
151	11.716	11.690	11.743	VV	6436	108903	2.18%	0.170%
152	11.778	11.743	11.804	VV	6605	112706	2.26%	0.176%
153	11.854	11.804	11.894	VV	3826	116362	2.33%	0.182%
154	11.941	11.894	11.972	VV	453718	4997353	100.00%	7.822%
155	11.993	11.972	12.008	VV	19091	242946	4.86%	0.380%
156	12.025	12.008	12.072	VV	22423	362377	7.25%	0.567%
157	12.103	12.072	12.126	VV	24206	378027	7.56%	0.592%
158	12.141	12.126	12.154	VV	11589	150728	3.02%	0.236%
159	12.172	12.154	12.231	VV	17046	299899	6.00%	0.469%
160	12.287	12.231	12.317	VV	3403	97598	1.95%	0.153%
161	12.398	12.317	12.442	VV	6366	192626	3.85%	0.301%
162	12.467	12.442	12.511	VV	8563	176807	3.54%	0.277%
163	12.556	12.511	12.596	VV	6686	192112	3.84%	0.301%
164	12.611	12.596	12.634	VV	2820	44370	0.89%	0.069%
165	12.662	12.634	12.681	VV	2113	46184	0.92%	0.072%
166	12.691	12.681	12.700	VV	1607	15880	0.32%	0.025%
167	12.719	12.700	12.727	VV	2939	35253	0.71%	0.055%
168	12.750	12.727	12.769	VV	8446	126783	2.54%	0.198%
169	12.786	12.769	12.838	VV	5734	134578	2.69%	0.211%
170	12.893	12.838	12.913	VV	15358	317369	6.35%	0.497%
171	12.929	12.913	12.946	VV	8638	136027	2.72%	0.213%
172	12.955	12.946	12.984	VV	6897	106513	2.13%	0.167%
173	13.011	12.984	13.089	VV	149530	1989085	39.80%	3.113%
174	13.112	13.089	13.138	VV	3489	66759	1.34%	0.104%
175	13.165	13.138	13.186	VV	6412	112051	2.24%	0.175%
176	13.205	13.186	13.251	VV	6241	151049	3.02%	0.236%
177	13.265	13.251	13.284	VV	3262	55659	1.11%	0.087%
178	13.311	13.284	13.350	VV	121682	1662557	33.27%	2.602%
179	13.379	13.350	13.467	VV	295263	3803436	76.11%	5.953%
180	13.495	13.467	13.527	VV	6347	133900	2.68%	0.210%
181	13.548	13.527	13.568	VV	3917	70613	1.41%	0.111%
182	13.596	13.568	13.626	VV	8540	167956	3.36%	0.263%
183	13.645	13.626	13.679	VV	4199	74332	1.49%	0.116%
184	13.724	13.679	13.754	VV	5488	134621	2.69%	0.211%
185	13.778	13.754	13.848	VV	11329	219859	4.40%	0.344%
186	13.910	13.848	13.952	PV	24525	527195	10.55%	0.825%
187	13.969	13.952	13.987	VV	5092	72111	1.44%	0.113%
188	14.016	13.987	14.039	VV	19159	300890	6.02%	0.471%
189	14.057	14.039	14.114	VV	13639	313774	6.28%	0.491%
190	14.184	14.114	14.210	VV	12230	382865	7.66%	0.599%
191	14.230	14.210	14.271	VV	8723	172696	3.46%	0.270%
192	14.288	14.271	14.327	VV	2173	55706	1.11%	0.087%
193	14.349	14.327	14.401	VV	3664	90630	1.81%	0.142%
194	14.415	14.401	14.431	VV	1554	23496	0.47%	0.037%

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195	14.447	14.431	14.470	VV	1474	20631	0.41%	0.032%
196	14.498	14.470	14.535	VV	2058	45036	0.90%	0.070%
197	14.549	14.535	14.556	VV	887	10410	0.21%	0.016%
198	14.611	14.556	14.633	VV	6358	175229	3.51%	0.274%
199	14.645	14.633	14.664	VV	5525	79002	1.58%	0.124%
200	14.692	14.664	14.709	VV	5012	112987	2.26%	0.177%
201	14.752	14.709	14.776	VV	5667	176414	3.53%	0.276%
202	14.803	14.776	14.814	VV	4031	70893	1.42%	0.111%
203	14.846	14.814	14.865	VV	10121	218857	4.38%	0.343%
204	14.889	14.865	14.930	VV	16878	351936	7.04%	0.551%
205	14.957	14.930	14.978	VV	8820	167597	3.35%	0.262%
206	14.999	14.978	15.018	VV	6130	118255	2.37%	0.185%
207	15.035	15.018	15.069	VV	5390	130862	2.62%	0.205%
208	15.085	15.069	15.109	VV	4817	87363	1.75%	0.137%
209	15.158	15.109	15.182	VV	65410	955487	19.12%	1.495%
210	15.203	15.182	15.223	VV	68371	859812	17.21%	1.346%
211	15.244	15.223	15.272	VV	67902	1057982	21.17%	1.656%
212	15.305	15.272	15.335	VV	26044	585313	11.71%	0.916%
213	15.374	15.335	15.447	VV	97707	1504186	30.10%	2.354%
214	15.461	15.447	15.479	VV	4819	67977	1.36%	0.106%
215	15.514	15.479	15.535	VV	12661	223342	4.47%	0.350%
216	15.557	15.535	15.599	VV	8578	208920	4.18%	0.327%
217	15.628	15.599	15.684	VV	12191	330546	6.61%	0.517%
218	15.699	15.684	15.733	VV	2744	64067	1.28%	0.100%
219	15.761	15.733	15.782	VV	6177	101603	2.03%	0.159%
220	15.795	15.782	15.812	VV	3235	46779	0.94%	0.073%
221	15.835	15.812	15.856	VV	7132	102527	2.05%	0.160%
222	15.883	15.856	15.906	VV	19887	284098	5.68%	0.445%
223	15.922	15.906	15.958	VV	9029	174061	3.48%	0.272%
224	15.975	15.958	16.003	VV	5603	111527	2.23%	0.175%
225	16.028	16.003	16.039	VV	8940	143178	2.87%	0.224%
226	16.049	16.039	16.094	VV	9135	194752	3.90%	0.305%
227	16.119	16.094	16.142	VV	3829	85768	1.72%	0.134%
228	16.157	16.142	16.188	VV	2617	48712	0.97%	0.076%
229	16.211	16.188	16.247	VV	3172	61112	1.22%	0.096%
230	16.265	16.247	16.287	VV	2222	34690	0.69%	0.054%
231	16.326	16.287	16.368	VV	3318	92538	1.85%	0.145%
232	16.384	16.368	16.406	VV	1184	13891	0.28%	0.022%
233	16.483	16.406	16.509	PV	2254	65629	1.31%	0.103%
234	16.578	16.509	16.606	VV	5240	146297	2.93%	0.229%
235	16.648	16.606	16.677	VV	8370	199854	4.00%	0.313%
236	16.689	16.677	16.722	VV	5413	100244	2.01%	0.157%
237	16.773	16.722	16.874	VV	70253	1583178	31.68%	2.478%
238	16.910	16.874	16.991	VV	15586	324437	6.49%	0.508%
239	17.055	16.991	17.071	PV	5274	132868	2.66%	0.208%
240	17.097	17.071	17.134	VV	41287	647893	12.96%	1.014%
241	17.159	17.134	17.241	VV	53035	1007958	20.17%	1.578%
242	17.267	17.241	17.324	VV	13089	279640	5.60%	0.438%
243	17.344	17.324	17.358	VV	2071	36468	0.73%	0.057%
244	17.405	17.358	17.448	VV	5621	200521	4.01%	0.314%
245	17.460	17.448	17.484	VV	3184	43655	0.87%	0.068%
246	17.548	17.484	17.579	VV	8719	325356	6.51%	0.509%

rteres

247	17.591	17.579	17.618	VV	4997	89179	1.78%	0.140%
248	17.628	17.618	17.640	VV	3157	39209	0.78%	0.061%
249	17.665	17.640	17.726	VV	12148	263621	5.28%	0.413%
250	17.758	17.726	17.801	VV	4393	126443	2.53%	0.198%
251	17.824	17.801	17.912	VV	6243	181192	3.63%	0.284%
252	17.960	17.912	17.985	PV	2055	55526	1.11%	0.087%
253	18.020	17.985	18.034	VV	1802	26523	0.53%	0.042%
254	18.044	18.034	18.053	VV	820	8523	0.17%	0.013%
255	18.068	18.053	18.080	VV	1047	12419	0.25%	0.019%
256	18.105	18.080	18.149	VV	5763	119375	2.39%	0.187%
257	18.196	18.149	18.216	VV	4690	98763	1.98%	0.155%
258	18.253	18.216	18.298	VV	3792	108067	2.16%	0.169%
259	18.331	18.298	18.354	VV	3513	96554	1.93%	0.151%
260	18.367	18.354	18.411	VV	2689	61790	1.24%	0.097%
261	18.463	18.411	18.506	VV	14074	393231	7.87%	0.615%
262	18.550	18.506	18.575	VV	28099	577789	11.56%	0.904%
263	18.587	18.575	18.661	VV	11008	264794	5.30%	0.414%
264	18.687	18.661	18.700	VV	7820	112248	2.25%	0.176%
265	18.713	18.700	18.773	VV	7945	186250	3.73%	0.292%
266	18.804	18.773	18.858	VV	24398	474268	9.49%	0.742%
267	18.875	18.858	18.886	VV	2218	31056	0.62%	0.049%
268	18.949	18.886	19.005	VV	11958	383494	7.67%	0.600%
269	19.042	19.005	19.062	VV	4882	93203	1.87%	0.146%
270	19.083	19.062	19.109	VV	6013	95410	1.91%	0.149%
271	19.133	19.109	19.170	VV	2060	55262	1.11%	0.086%
272	19.217	19.170	19.230	VV	4200	97765	1.96%	0.153%
273	19.268	19.230	19.284	VV	6746	166814	3.34%	0.261%
274	19.306	19.284	19.321	VV	13510	229502	4.59%	0.359%
275	19.333	19.321	19.404	VV	11007	307306	6.15%	0.481%
276	19.438	19.404	19.447	VV	3764	86657	1.73%	0.136%
277	19.473	19.447	19.491	VV	10121	185542	3.71%	0.290%
278	19.500	19.491	19.534	VV	7499	128727	2.58%	0.201%
279	19.587	19.534	19.627	VV	7210	219315	4.39%	0.343%
280	19.651	19.627	19.671	VV	2643	67086	1.34%	0.105%
281	19.724	19.671	19.774	VV	6767	242336	4.85%	0.379%
282	19.798	19.774	19.819	VV	7726	143547	2.87%	0.225%
283	19.838	19.819	19.856	VV	5794	110569	2.21%	0.173%
284	19.908	19.856	19.932	VV	5674	219389	4.39%	0.343%
285	19.988	19.932	20.030	VV	13436	512048	10.25%	0.801%
286	20.079	20.030	20.151	VV	22338	998822	19.99%	1.563%
287	20.165	20.151	20.188	VV	10519	221360	4.43%	0.346%
288	20.197	20.188	20.224	VV	9781	205404	4.11%	0.321%
289	20.291	20.224	20.328	VV	10904	602017	12.05%	0.942%
290	20.388	20.328	20.431	VV	17023	826926	16.55%	1.294%
291	20.468	20.431	20.494	VV	17896	605887	12.12%	0.948%
292	20.518	20.494	20.539	VV	16480	423428	8.47%	0.663%
293	20.556	20.539	20.564	VV	15634	235864	4.72%	0.369%
294	20.587	20.564	20.604	VV	15532	365612	7.32%	0.572%
295	20.638	20.604	20.647	VV	16011	396683	7.94%	0.621%
296	20.729	20.647	20.761	VV	16603	1093529	21.88%	1.712%
297	20.829	20.761	20.849	VV	19128	924723	18.50%	1.447%
298	20.886	20.849	20.894	VV	18735	499088	9.99%	0.781%
299	20.943	20.894	21.017	VV	18513	1285857	25.73%	2.013%

rteres

300	21.028	21.017	21.108	VV	16265	816833	16.35%	1.278%
301	21.160	21.108	21.187	VV	15007	685819	13.72%	1.073%
302	21.213	21.187	21.254	VV	15532	588720	11.78%	0.921%
303	21.263	21.254	21.301	VV	13303	357362	7.15%	0.559%
304	21.310	21.301	21.324	VV	12369	169621	3.39%	0.265%
305	21.417	21.324	21.464	VV	12148	997762	19.97%	1.562%
306	21.472	21.464	21.608	VV	11375	809145	16.19%	1.266%
307	21.656	21.608	21.701	VV	8809	461956	9.24%	0.723%
308	21.709	21.701	21.797	VV	7991	396604	7.94%	0.621%
309	21.832	21.797	21.858	VV	6455	231302	4.63%	0.362%
310	21.983	21.858	22.048	VV	7900	794294	15.89%	1.243%
311	22.124	22.048	22.174	VV	6949	475022	9.51%	0.743%
312	22.187	22.174	22.228	VV	5261	154517	3.09%	0.242%
313	22.279	22.228	22.368	VV	5465	362313	7.25%	0.567%
314	22.378	22.368	22.482	VV	2413	97742	1.96%	0.153%

Sum of corrected areas: 63890933

Aliphatic EPH 112725.M Wed Dec 03 03:31:51 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057132.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 19:58
Operator : YP\AJ
Sample : Q3742-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-22

Integration File: autoint1.e
Quant Time: Dec 03 00:51:42 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)	11.941	6279414	28.615 ug/ml
Spiked Amount 50.000		Recovery =	57.23%
12) S 1-chlorooctadecane (S...	13.379	4118625	24.747 ug/ml
Spiked Amount 50.000		Recovery =	49.49%
Target Compounds			

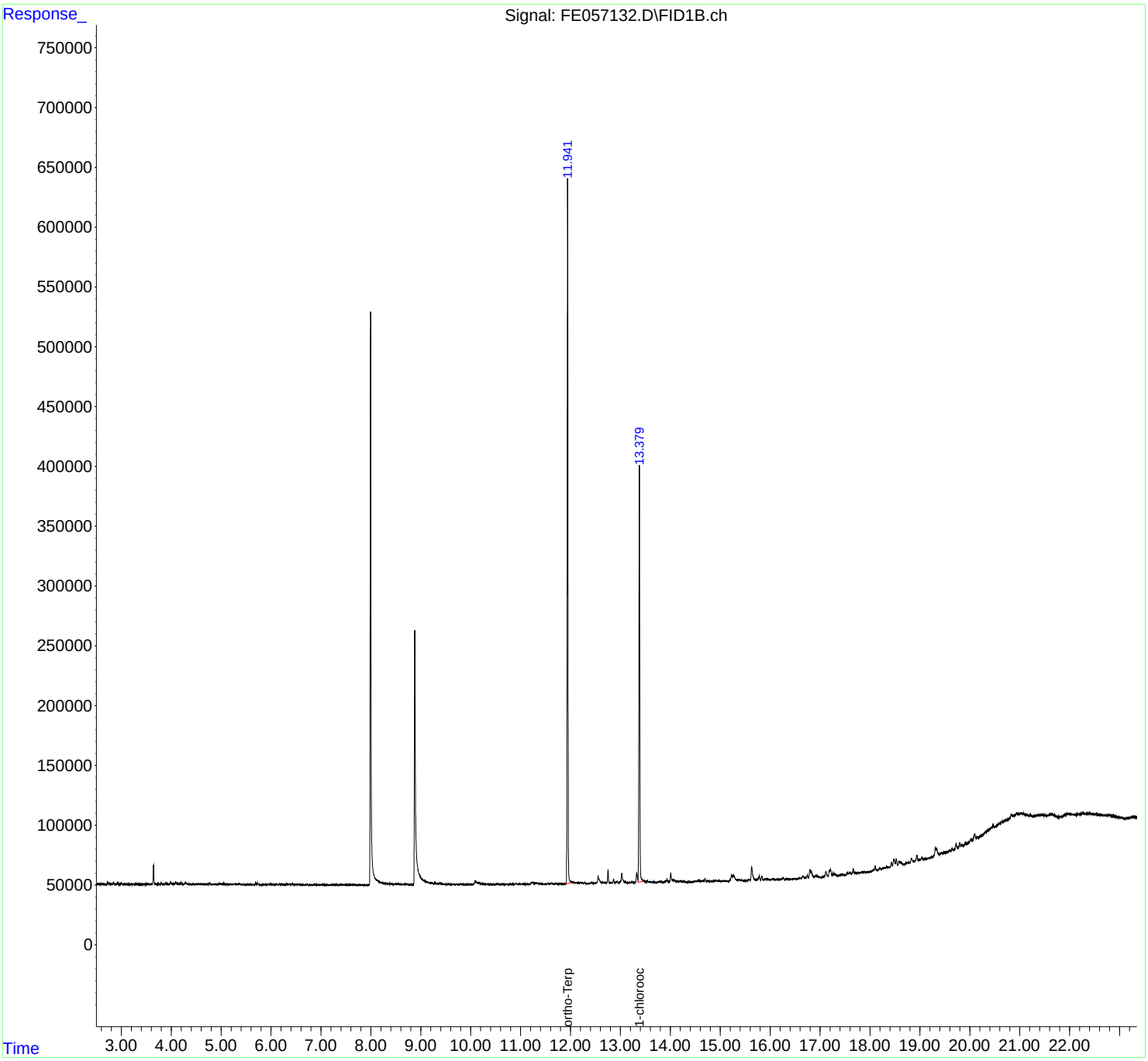
(f)=RT Delta > 1/2 Window (m)=manual int.

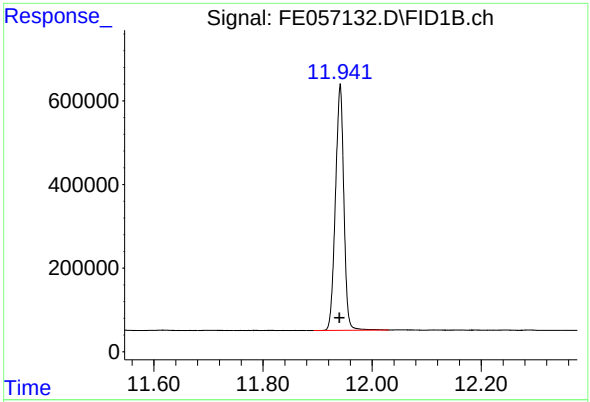
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057132.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 19:58
Operator : YP\AJ
Sample : Q3742-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-22

Integration File: autoint1.e
Quant Time: Dec 03 00:51:42 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

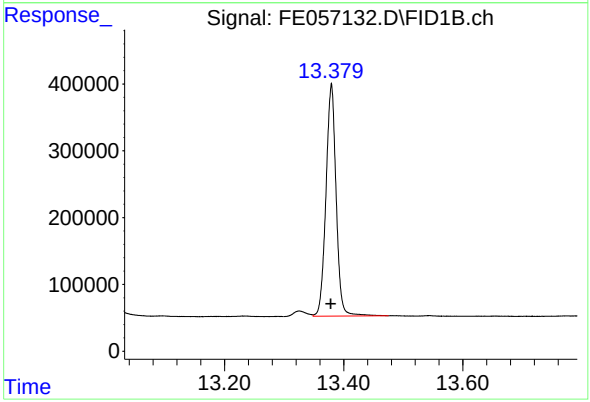




#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: 0.001 min
Response: 6279414
Conc: 28.62 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-22



#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: 0.000 min
Response: 4118625
Conc: 24.75 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057132.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 19:58
Sample : Q3742-09
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	2.574	2.524	2.583	BV	28	-328	-0.01%	-0.001%
2	2.615	2.583	2.651	PV	333	6761	0.11%	0.022%
3	2.659	2.651	2.697	VV	94	2338	0.04%	0.008%
4	2.728	2.697	2.778	PV	1581	38054	0.60%	0.124%
5	2.794	2.778	2.813	VV	510	8533	0.13%	0.028%
6	2.843	2.813	2.894	VV	1288	26911	0.43%	0.088%
7	2.930	2.894	2.974	VV	1389	24273	0.38%	0.079%
8	2.997	2.974	3.054	VV	1199	24437	0.39%	0.080%
9	3.077	3.054	3.091	VV	356	6191	0.10%	0.020%
10	3.111	3.091	3.152	VV	315	7479	0.12%	0.024%
11	3.162	3.152	3.221	VV	216	6033	0.10%	0.020%
12	3.294	3.221	3.332	VV	922	22817	0.36%	0.074%
13	3.342	3.332	3.362	VV	230	3320	0.05%	0.011%
14	3.373	3.362	3.394	VV	187	3158	0.05%	0.010%
15	3.412	3.394	3.420	VV	293	3752	0.06%	0.012%
16	3.463	3.420	3.481	VV	367	10301	0.16%	0.034%
17	3.501	3.481	3.521	VV	511	8812	0.14%	0.029%
18	3.534	3.521	3.568	VV	501	9738	0.15%	0.032%
19	3.575	3.568	3.586	VV	281	2456	0.04%	0.008%
20	3.646	3.586	3.672	VV	16113	175818	2.78%	0.574%
21	3.682	3.672	3.716	VV	720	12005	0.19%	0.039%
22	3.739	3.716	3.774	VV	883	16025	0.25%	0.052%
23	3.799	3.774	3.835	VV	874	21000	0.33%	0.069%
24	3.853	3.835	3.870	VV	627	10430	0.16%	0.034%
25	3.889	3.870	3.960	VV	974	35116	0.55%	0.115%
26	3.985	3.960	4.029	VV	2090	41963	0.66%	0.137%
27	4.038	4.029	4.045	VV	380	3395	0.05%	0.011%
28	4.089	4.045	4.107	VV	2041	35996	0.57%	0.117%
29	4.121	4.107	4.144	VV	1246	19078	0.30%	0.062%
30	4.154	4.144	4.174	VV	615	9098	0.14%	0.030%
31	4.194	4.174	4.234	VV	1888	29820	0.47%	0.097%
32	4.239	4.234	4.249	VV	427	3018	0.05%	0.010%
33	4.283	4.249	4.333	VV	2054	45442	0.72%	0.148%
34	4.343	4.333	4.425	VV	541	20700	0.33%	0.068%
35	4.442	4.425	4.465	VV	415	8574	0.14%	0.028%
36	4.489	4.465	4.530	VV	551	14752	0.23%	0.048%

rteres

37	4.550	4.530	4.578	VV	1041	16443	0.26%	0.054%
38	4.595	4.578	4.650	VV	1062	24894	0.39%	0.081%
39	4.668	4.650	4.698	VV	569	11811	0.19%	0.039%
40	4.727	4.698	4.750	VV	528	13308	0.21%	0.043%
41	4.771	4.750	4.816	VV	1451	26669	0.42%	0.087%
42	4.832	4.816	4.846	VV	483	6394	0.10%	0.021%
43	4.864	4.846	4.878	VV	402	6521	0.10%	0.021%
44	4.888	4.878	4.919	VV	429	8570	0.14%	0.028%
45	4.971	4.919	5.000	VV	972	24997	0.39%	0.082%
46	5.017	5.000	5.028	VV	489	7987	0.13%	0.026%
47	5.057	5.028	5.096	VV	1546	29420	0.46%	0.096%
48	5.103	5.096	5.113	VV	313	3159	0.05%	0.010%
49	5.138	5.113	5.175	VV	533	13410	0.21%	0.044%
50	5.191	5.175	5.206	VV	517	6187	0.10%	0.020%
51	5.226	5.206	5.241	VV	423	6126	0.10%	0.020%
52	5.262	5.241	5.294	VV	888	19087	0.30%	0.062%
53	5.303	5.294	5.334	VV	752	12874	0.20%	0.042%
54	5.348	5.334	5.358	VV	748	8449	0.13%	0.028%
55	5.367	5.358	5.416	VV	704	13442	0.21%	0.044%
56	5.445	5.416	5.513	VV	297	11178	0.18%	0.036%
57	5.553	5.513	5.604	VV	596	16785	0.27%	0.055%
58	5.631	5.604	5.669	VV	199	5285	0.08%	0.017%
59	5.692	5.669	5.710	VV	1417	17999	0.28%	0.059%
60	5.727	5.710	5.794	VV	1378	25090	0.40%	0.082%
61	5.821	5.794	5.841	VV	183	3456	0.05%	0.011%
62	5.886	5.841	5.934	VV	319	12514	0.20%	0.041%
63	5.956	5.934	5.971	VV	365	6198	0.10%	0.020%
64	5.989	5.971	6.032	VV	854	19914	0.31%	0.065%
65	6.049	6.032	6.075	VV	576	9756	0.15%	0.032%
66	6.102	6.075	6.146	VV	539	13469	0.21%	0.044%
67	6.184	6.146	6.211	VV	633	15770	0.25%	0.051%
68	6.230	6.211	6.251	VV	378	6590	0.10%	0.022%
69	6.305	6.251	6.354	VV	824	26263	0.41%	0.086%
70	6.365	6.354	6.393	VV	525	8073	0.13%	0.026%
71	6.429	6.393	6.451	VV	1014	18585	0.29%	0.061%
72	6.457	6.451	6.478	VV	452	5546	0.09%	0.018%
73	6.495	6.478	6.527	VV	552	10683	0.17%	0.035%
74	6.546	6.527	6.575	VV	598	11954	0.19%	0.039%
75	6.583	6.575	6.607	VV	200	2746	0.04%	0.009%
76	6.622	6.607	6.630	VV	268	2584	0.04%	0.008%
77	6.645	6.630	6.695	VV	325	7850	0.12%	0.026%
78	6.723	6.695	6.772	VV	549	10466	0.17%	0.034%
79	6.805	6.772	6.830	VV	174	3779	0.06%	0.012%
80	6.848	6.830	6.864	VV	280	3369	0.05%	0.011%
81	6.876	6.864	6.902	VV	305	4169	0.07%	0.014%
82	6.915	6.902	6.984	VV	182	4868	0.08%	0.016%
83	7.015	6.984	7.041	VV	403	7475	0.12%	0.024%
84	7.055	7.041	7.101	VV	225	5022	0.08%	0.016%
85	7.140	7.101	7.164	VV	241	5761	0.09%	0.019%
86	7.167	7.164	7.191	VV	170	1719	0.03%	0.006%
87	7.229	7.191	7.245	VV	210	5008	0.08%	0.016%
88	7.255	7.245	7.278	VV	226	3439	0.05%	0.011%
89	7.322	7.278	7.342	VV	313	8550	0.14%	0.028%

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90	7.358	7.342	7.377	VV	253	4381	0.07%	0.014%
91	7.407	7.377	7.419	VV	348	5936	0.09%	0.019%
92	7.447	7.419	7.488	VV	410	10909	0.17%	0.036%
93	7.523	7.488	7.554	VV	352	11013	0.17%	0.036%
94	7.561	7.554	7.591	VV	252	5178	0.08%	0.017%
95	7.601	7.591	7.609	VV	236	2288	0.04%	0.007%
96	7.674	7.609	7.742	VV	597	18501	0.29%	0.060%
97	7.771	7.742	7.784	VV	149	2854	0.05%	0.009%
98	7.793	7.784	7.842	VV	180	3388	0.05%	0.011%
99	7.850	7.842	7.878	VV	134	1506	0.02%	0.005%
100	8.374	8.362	8.417	VV	1033	30650	0.48%	0.100%
101	8.427	8.417	8.481	VV	920	31471	0.50%	0.103%
102	8.496	8.481	8.506	VV	784	11845	0.19%	0.039%
103	8.555	8.506	8.668	VV	1093	62663	0.99%	0.204%
104	8.698	8.668	8.794	VV	767	32868	0.52%	0.107%
105	8.809	8.794	8.848	VV	271	6147	0.10%	0.020%
106	9.283	9.268	9.367	VV	1894	74399	1.18%	0.243%
107	9.387	9.367	9.539	VV	1352	70319	1.11%	0.229%
108	9.551	9.539	9.568	VV	464	7329	0.12%	0.024%
109	9.571	9.568	9.587	VV	469	4392	0.07%	0.014%
110	9.597	9.587	9.662	VV	405	12784	0.20%	0.042%
111	9.669	9.662	9.724	VV	265	8280	0.13%	0.027%
112	9.762	9.724	9.772	VV	244	5738	0.09%	0.019%
113	9.802	9.772	9.841	VV	394	12658	0.20%	0.041%
114	9.851	9.841	9.875	VV	342	5757	0.09%	0.019%
115	9.889	9.875	9.919	VV	259	6157	0.10%	0.020%
116	9.927	9.919	9.934	VV	190	1779	0.03%	0.006%
117	9.942	9.934	9.971	VV	258	4074	0.06%	0.013%
118	9.978	9.971	9.986	VV	169	1412	0.02%	0.005%
119	10.005	9.986	10.026	VV	464	5858	0.09%	0.019%
120	10.046	10.026	10.058	VV	232	3061	0.05%	0.010%
121	10.091	10.058	10.150	VV	2912	101666	1.61%	0.332%
122	10.168	10.150	10.374	VV	1744	85537	1.35%	0.279%
123	10.381	10.374	10.426	VV	252	5702	0.09%	0.019%
124	10.435	10.426	10.445	VV	126	1162	0.02%	0.004%
125	10.461	10.445	10.484	VV	141	2047	0.03%	0.007%
126	10.535	10.484	10.583	VV	566	18559	0.29%	0.061%
127	10.592	10.583	10.611	VV	224	3032	0.05%	0.010%
128	10.645	10.611	10.684	VV	313	9723	0.15%	0.032%
129	10.704	10.684	10.758	VV	224	6119	0.10%	0.020%
130	10.797	10.758	10.821	PV	246	6092	0.10%	0.020%
131	10.838	10.821	10.861	VV	384	6167	0.10%	0.020%
132	10.911	10.861	10.941	VV	792	17695	0.28%	0.058%
133	10.982	10.941	11.002	VV	456	10723	0.17%	0.035%
134	11.030	11.002	11.093	VV	345	12093	0.19%	0.039%
135	11.134	11.093	11.184	VV	266	6608	0.10%	0.022%
136	11.221	11.184	11.278	PV	1869	60398	0.95%	0.197%
137	11.320	11.278	11.406	VV	1064	52193	0.82%	0.170%
138	11.415	11.406	11.474	VV	342	8634	0.14%	0.028%
139	11.505	11.474	11.522	VV	214	4069	0.06%	0.013%
140	11.548	11.522	11.581	VV	726	11620	0.18%	0.038%
141	11.618	11.581	11.678	VV	1052	23949	0.38%	0.078%

rteres

142	11.707	11.678	11.763	VV	483	13112	0.21%	0.043%
143	11.784	11.763	11.800	VV	262	4474	0.07%	0.015%
144	11.814	11.800	11.835	VV	285	3657	0.06%	0.012%
145	11.844	11.835	11.894	VV	114	2178	0.03%	0.007%
146	11.941	11.894	12.031	PV	586119	6329049	100.00%	20.652%
147	12.052	12.031	12.095	VV	1452	46062	0.73%	0.150%
148	12.116	12.095	12.139	VV	1158	24802	0.39%	0.081%
149	12.154	12.139	12.174	VV	930	18013	0.28%	0.059%
150	12.189	12.174	12.208	VV	892	15316	0.24%	0.050%
151	12.245	12.208	12.269	VV	949	24814	0.39%	0.081%
152	12.288	12.269	12.319	VV	976	14303	0.23%	0.047%
153	12.420	12.319	12.442	VV	1279	26510	0.42%	0.087%
154	12.451	12.442	12.475	VV	355	5066	0.08%	0.017%
155	12.553	12.475	12.630	VV	5709	163958	2.59%	0.535%
156	12.645	12.630	12.671	VV	982	20270	0.32%	0.066%
157	12.685	12.671	12.721	VV	911	18942	0.30%	0.062%
158	12.751	12.721	12.811	VV	11100	145809	2.30%	0.476%
159	12.824	12.811	12.840	VV	646	8776	0.14%	0.029%
160	12.863	12.840	12.887	VV	3660	46393	0.73%	0.151%
161	12.931	12.887	12.978	VV	1450	46186	0.73%	0.151%
162	13.025	12.978	13.078	VV	8137	172966	2.73%	0.564%
163	13.095	13.078	13.164	VV	1392	32695	0.52%	0.107%
164	13.188	13.164	13.201	VV	491	8698	0.14%	0.028%
165	13.233	13.201	13.274	VV	1116	23661	0.37%	0.077%
166	13.289	13.274	13.297	VV	417	4285	0.07%	0.014%
167	13.326	13.297	13.347	VV	8524	133221	2.10%	0.435%
168	13.379	13.347	13.521	VV	343547	4224305	66.74%	13.784%
169	13.543	13.521	13.618	VV	1500	44764	0.71%	0.146%
170	13.625	13.618	13.643	VV	580	8576	0.14%	0.028%
171	13.655	13.643	13.691	VV	652	14223	0.22%	0.046%
172	13.706	13.691	13.731	VV	396	7425	0.12%	0.024%
173	13.807	13.731	13.868	VV	856	45927	0.73%	0.150%
174	13.934	13.868	13.981	VV	2337	65106	1.03%	0.212%
175	14.008	13.981	14.059	VV	7315	144309	2.28%	0.471%
176	14.079	14.059	14.118	VV	1952	47584	0.75%	0.155%
177	14.131	14.118	14.152	VV	1359	18990	0.30%	0.062%
178	14.196	14.152	14.224	VV	1138	35959	0.57%	0.117%
179	14.256	14.224	14.271	VV	670	15773	0.25%	0.051%
180	14.282	14.271	14.327	VV	500	10145	0.16%	0.033%
181	14.357	14.327	14.378	PV	325	5438	0.09%	0.018%
182	14.398	14.378	14.426	VV	225	4925	0.08%	0.016%
183	14.437	14.426	14.448	VV	132	998	0.02%	0.003%
184	14.502	14.448	14.520	PV	840	23726	0.37%	0.077%
185	14.546	14.520	14.556	VV	1033	18957	0.30%	0.062%
186	14.571	14.556	14.610	VV	1266	27539	0.44%	0.090%
187	14.646	14.610	14.671	VV	1260	28495	0.45%	0.093%
188	14.694	14.671	14.717	VV	2531	34334	0.54%	0.112%
189	14.763	14.717	14.780	VV	839	23818	0.38%	0.078%
190	14.799	14.780	14.833	VV	572	12096	0.19%	0.039%
191	14.861	14.833	14.878	VV	597	10985	0.17%	0.036%
192	14.907	14.878	14.945	VV	1223	31415	0.50%	0.103%
193	14.980	14.945	15.021	VV	863	20465	0.32%	0.067%
194	15.076	15.021	15.087	VV	533	12434	0.20%	0.041%

rteres

195	15.111	15.087	15.162	VV	486	13944	0.22%	0.045%
196	15.227	15.162	15.247	PV	5012	111093	1.76%	0.362%
197	15.264	15.247	15.353	VV	5333	163244	2.58%	0.533%
198	15.377	15.353	15.411	VV	1320	29895	0.47%	0.098%
199	15.433	15.411	15.489	VV	652	16723	0.26%	0.055%
200	15.516	15.489	15.530	PV	146	2440	0.04%	0.008%
201	15.568	15.530	15.592	VV	973	18441	0.29%	0.060%
202	15.629	15.592	15.703	VV	11426	254025	4.01%	0.829%
203	15.718	15.703	15.732	VV	761	11595	0.18%	0.038%
204	15.781	15.732	15.808	VV	3804	73504	1.16%	0.240%
205	15.831	15.808	15.872	VV	3654	57202	0.90%	0.187%
206	15.903	15.872	15.926	VV	1374	27022	0.43%	0.088%
207	15.938	15.926	15.978	VV	908	19448	0.31%	0.063%
208	16.042	15.978	16.056	VV	830	25378	0.40%	0.083%
209	16.067	16.056	16.134	VV	809	24378	0.39%	0.080%
210	16.152	16.134	16.194	VV	539	11717	0.19%	0.038%
211	16.226	16.194	16.234	VV	576	7648	0.12%	0.025%
212	16.261	16.234	16.298	VV	1761	29553	0.47%	0.096%
213	16.330	16.298	16.371	PV	487	12536	0.20%	0.041%
214	16.393	16.371	16.415	VV	202	3360	0.05%	0.011%
215	16.464	16.415	16.473	PV	190	4788	0.08%	0.016%
216	16.498	16.473	16.531	VV	295	6239	0.10%	0.020%
217	16.578	16.531	16.586	PV	523	10023	0.16%	0.033%
218	16.605	16.586	16.624	VV	593	10217	0.16%	0.033%
219	16.652	16.624	16.682	VV	2209	46936	0.74%	0.153%
220	16.709	16.682	16.724	VV	1145	23074	0.36%	0.075%
221	16.745	16.724	16.767	VV	2433	36357	0.57%	0.119%
222	16.795	16.767	16.884	VV	7191	236671	3.74%	0.772%
223	16.925	16.884	17.014	VV	1993	71717	1.13%	0.234%
224	17.117	17.014	17.161	PV	4627	102386	1.62%	0.334%
225	17.188	17.161	17.198	VV	5122	73982	1.17%	0.241%
226	17.211	17.198	17.242	VV	5877	98485	1.56%	0.321%
227	17.260	17.242	17.277	VV	2380	35745	0.56%	0.117%
228	17.291	17.277	17.366	VV	1914	44298	0.70%	0.145%
229	17.453	17.366	17.508	VV	614	24136	0.38%	0.079%
230	17.549	17.508	17.569	PV	1655	32126	0.51%	0.105%
231	17.593	17.569	17.628	VV	1711	40377	0.64%	0.132%
232	17.666	17.628	17.695	VV	4552	76770	1.21%	0.250%
233	17.706	17.695	17.729	VV	658	10726	0.17%	0.035%
234	17.753	17.729	17.771	VV	634	11234	0.18%	0.037%
235	17.785	17.771	17.818	VV	488	10612	0.17%	0.035%
236	17.842	17.818	17.858	VV	810	13524	0.21%	0.044%
237	17.881	17.858	17.915	VV	608	13359	0.21%	0.044%
238	17.993	17.915	18.011	PV	379	8203	0.13%	0.027%
239	18.067	18.011	18.078	PV	1159	24663	0.39%	0.080%
240	18.104	18.078	18.134	VV	4074	60832	0.96%	0.198%
241	18.196	18.134	18.220	VV	1684	32906	0.52%	0.107%
242	18.287	18.220	18.302	VV	1016	29421	0.46%	0.096%
243	18.336	18.302	18.358	VV	1435	24605	0.39%	0.080%
244	18.384	18.358	18.394	VV	318	5723	0.09%	0.019%
245	18.429	18.394	18.450	PV	3855	58247	0.92%	0.190%
246	18.480	18.450	18.507	VV	6139	130745	2.07%	0.427%

rteres

247	18.528	18.507	18.555	VV	5857	91822	1.45%	0.300%
248	18.581	18.555	18.678	VV	3299	113660	1.80%	0.371%
249	18.752	18.678	18.788	PV	732	21497	0.34%	0.070%
250	18.829	18.788	18.877	VV	3320	69218	1.09%	0.226%
251	18.939	18.877	18.966	VV	5286	96039	1.52%	0.313%
252	18.990	18.966	19.000	VV	822	15750	0.25%	0.051%
253	19.043	19.000	19.071	VV	1994	44103	0.70%	0.144%
254	19.099	19.071	19.112	VV	498	11154	0.18%	0.036%
255	19.139	19.112	19.146	VV	193	4039	0.06%	0.013%
256	19.309	19.146	19.324	PV	7424	150563	2.38%	0.491%
257	19.336	19.324	19.394	VV	6395	139146	2.20%	0.454%
258	19.436	19.394	19.457	VV	1557	45352	0.72%	0.148%
259	19.494	19.457	19.505	VV	1359	34850	0.55%	0.114%
260	19.593	19.505	19.612	VV	1600	72939	1.15%	0.238%
261	19.643	19.612	19.662	VV	2262	49980	0.79%	0.163%
262	19.725	19.662	19.761	VV	5244	152135	2.40%	0.496%
263	19.799	19.761	19.821	VV	5675	128250	2.03%	0.418%
264	19.838	19.821	19.863	VV	3653	80842	1.28%	0.264%
265	19.917	19.863	19.934	VV	3889	136981	2.16%	0.447%
266	20.019	19.934	20.047	VV	5937	302013	4.77%	0.985%
267	20.099	20.047	20.134	VV	9662	356982	5.64%	1.165%
268	20.145	20.134	20.170	VV	6233	131991	2.09%	0.431%
269	20.359	20.170	20.368	VV	9608	877043	13.86%	2.862%
270	20.469	20.368	20.494	VV	12503	813871	12.86%	2.656%
271	20.827	20.494	20.850	VV	16824	2834535	44.79%	9.249%
272	20.949	20.850	20.974	VV	16564	1196041	18.90%	3.903%
273	21.031	20.974	21.051	VV	16044	727662	11.50%	2.374%
274	21.069	21.051	21.094	VV	15231	387762	6.13%	1.265%
275	21.106	21.094	21.184	VV	14128	704858	11.14%	2.300%
276	21.213	21.184	21.278	VV	12695	651923	10.30%	2.127%
277	21.363	21.278	21.371	VV	10401	582179	9.20%	1.900%
278	21.433	21.371	21.520	VV	9805	838484	13.25%	2.736%
279	21.542	21.520	21.549	VV	7986	141823	2.24%	0.463%
280	21.648	21.549	21.774	VV	8220	917104	14.49%	2.992%
281	21.803	21.774	21.817	VV	3823	98571	1.56%	0.322%
282	21.967	21.817	22.019	VV	4657	487142	7.70%	1.590%
283	22.034	22.019	22.065	VV	3330	83487	1.32%	0.272%
284	22.073	22.065	22.105	VV	2500	54430	0.86%	0.178%
285	22.148	22.105	22.170	VV	1964	69343	1.10%	0.226%
286	22.189	22.170	22.202	VV	1535	26746	0.42%	0.087%
287	22.271	22.202	22.334	VV	1263	72057	1.14%	0.235%

Sum of corrected areas: 30646879

Aliphatic EPH 112725.M Wed Dec 03 03:33:15 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057133.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 20:28
Operator : YP\AJ
Sample : Q3742-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-2

Integration File: autoint1.e
Quant Time: Dec 03 00:52:02 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	5233220	23.848 ug/ml
Spiked Amount 50.000		Recovery =	47.70%
12) S 1-chlorooctadecane (S...	13.378	3416046	20.526 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
Target Compounds			

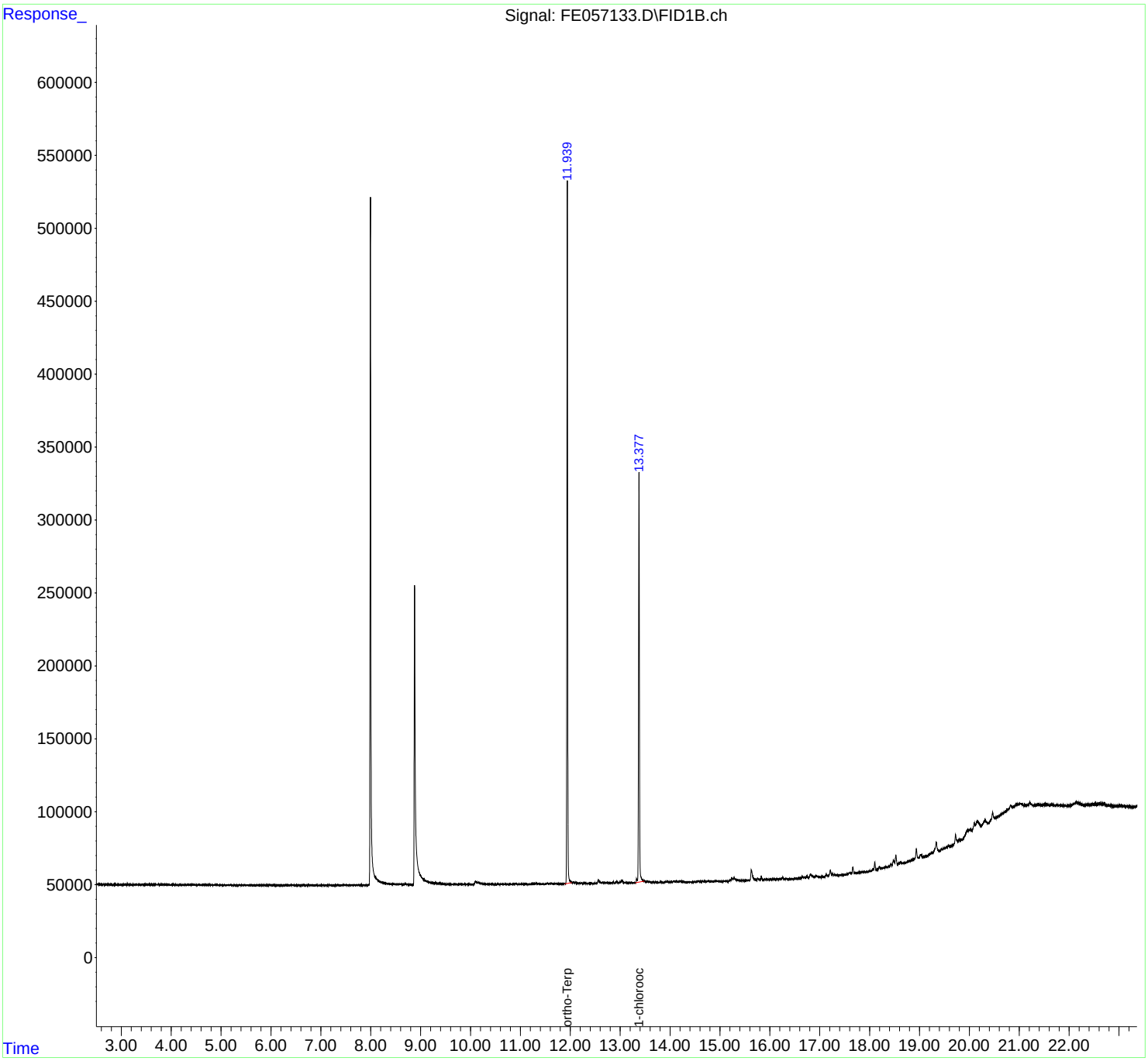
(f)=RT Delta > 1/2 Window (m)=manual int.

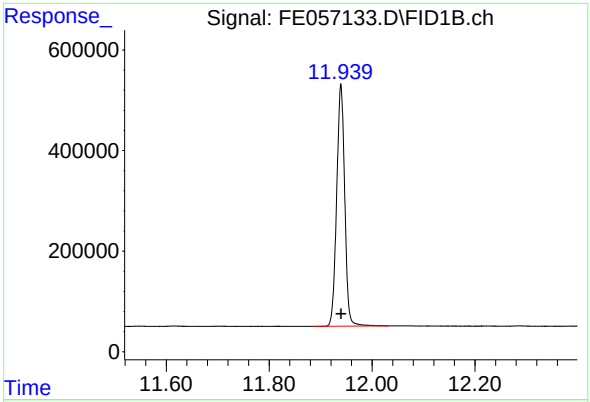
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057133.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 20:28
Operator : YP\AJ
Sample : Q3742-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-2

Integration File: autoint1.e
Quant Time: Dec 03 00:52:02 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

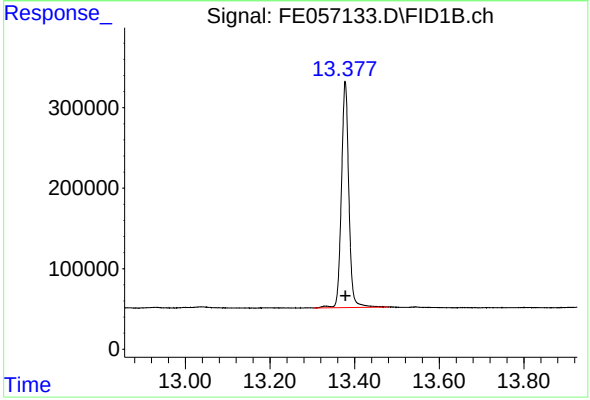




#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: 0.000 min
Response: 5233220
Conc: 23.85 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-2



#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 3416046
Conc: 20.53 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057133.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 20:28
Sample : Q3742-10
Misc :
ALS Vial : 23 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	2.587	2.541	2.602	BV	53	581	0.01%	0.002%
2	2.608	2.602	2.621	PV	24	398	0.01%	0.002%
3	2.627	2.621	2.661	VV	112	868	0.02%	0.003%
4	2.672	2.661	2.698	VV	55	821	0.02%	0.003%
5	2.709	2.698	2.721	PV	94	569	0.01%	0.002%
6	2.739	2.721	2.752	VV	125	1258	0.02%	0.005%
7	2.760	2.752	2.811	VV	122	1608	0.03%	0.006%
8	2.827	2.811	2.928	PV	167	3484	0.07%	0.013%
9	2.932	2.928	2.940	VV	86	436	0.01%	0.002%
10	2.973	2.940	2.996	VV	136	1948	0.04%	0.007%
11	3.005	2.996	3.012	VV	67	349	0.01%	0.001%
12	3.017	3.012	3.027	VV	63	288	0.01%	0.001%
13	3.048	3.027	3.070	VV	70	828	0.02%	0.003%
14	3.082	3.070	3.115	PV	79	1368	0.03%	0.005%
15	3.162	3.115	3.198	VV	104	3664	0.07%	0.014%
16	3.206	3.198	3.268	VV	102	2782	0.05%	0.011%
17	3.307	3.268	3.322	VV	174	3277	0.06%	0.012%
18	3.360	3.322	3.397	VV	150	4685	0.09%	0.018%
19	3.411	3.397	3.441	VV	151	3019	0.06%	0.011%
20	3.461	3.441	3.508	VV	208	6064	0.11%	0.023%
21	3.537	3.508	3.547	VV	195	3543	0.07%	0.013%
22	3.562	3.547	3.588	VV	222	4128	0.08%	0.016%
23	3.599	3.588	3.606	VV	209	1873	0.04%	0.007%
24	3.618	3.606	3.631	VV	190	2727	0.05%	0.010%
25	3.644	3.631	3.708	VV	226	8099	0.15%	0.031%
26	3.720	3.708	3.772	VV	198	6657	0.12%	0.025%
27	3.815	3.772	3.841	VV	403	8757	0.16%	0.033%
28	3.851	3.841	3.884	VV	286	5066	0.10%	0.019%
29	3.895	3.884	3.915	VV	219	3428	0.06%	0.013%
30	3.965	3.915	4.052	VV	225	14495	0.27%	0.055%
31	4.086	4.052	4.139	VV	268	8361	0.16%	0.032%
32	4.154	4.139	4.186	VV	174	4157	0.08%	0.016%
33	4.192	4.186	4.228	VV	167	3774	0.07%	0.014%
34	4.238	4.228	4.249	VV	233	2176	0.04%	0.008%
35	4.270	4.249	4.307	VV	222	5969	0.11%	0.023%
36	4.344	4.307	4.379	VV	257	8994	0.17%	0.034%

rteres

37	4.393	4.379	4.414	VV	221	3951	0.07%	0.015%
38	4.442	4.414	4.482	VV	263	7768	0.15%	0.029%
39	4.496	4.482	4.530	VV	242	5024	0.09%	0.019%
40	4.551	4.530	4.658	VV	279	12088	0.23%	0.046%
41	4.665	4.658	4.725	VV	182	5700	0.11%	0.022%
42	4.741	4.725	4.751	VV	206	2445	0.05%	0.009%
43	4.759	4.751	4.766	VV	200	1424	0.03%	0.005%
44	4.774	4.766	4.823	VV	177	4396	0.08%	0.017%
45	4.836	4.823	4.908	VV	213	5810	0.11%	0.022%
46	4.916	4.908	4.932	VV	178	1885	0.04%	0.007%
47	4.951	4.932	5.068	VV	179	8652	0.16%	0.033%
48	5.115	5.068	5.138	VV	113	3545	0.07%	0.013%
49	5.145	5.138	5.153	VV	132	716	0.01%	0.003%
50	5.162	5.153	5.173	VV	123	913	0.02%	0.003%
51	5.181	5.173	5.194	VV	112	718	0.01%	0.003%
52	5.205	5.194	5.212	VV	72	757	0.01%	0.003%
53	5.221	5.212	5.251	VV	96	1609	0.03%	0.006%
54	5.267	5.251	5.311	PV	110	1882	0.04%	0.007%
55	5.319	5.311	5.348	VV	96	1194	0.02%	0.005%
56	5.371	5.348	5.421	VV	86	2010	0.04%	0.008%
57	5.430	5.421	5.445	VV	27	650	0.01%	0.002%
58	5.553	5.445	5.670	VV	120	8855	0.17%	0.034%
59	5.688	5.670	5.776	VV	112	4376	0.08%	0.017%
60	5.859	5.776	5.908	PV	122	4917	0.09%	0.019%
61	5.922	5.908	5.948	VV	128	1215	0.02%	0.005%
62	6.004	5.948	6.228	VV	107	13064	0.25%	0.050%
63	6.276	6.228	6.290	VV	94	2600	0.05%	0.010%
64	6.342	6.290	6.407	VV	238	12211	0.23%	0.046%
65	6.430	6.407	6.561	VV	392	12895	0.24%	0.049%
66	6.622	6.561	6.708	VV	227	10624	0.20%	0.040%
67	6.718	6.708	6.834	VV	148	6621	0.12%	0.025%
68	6.845	6.834	6.858	VV	104	1297	0.02%	0.005%
69	6.874	6.858	6.962	VV	129	5258	0.10%	0.020%
70	6.976	6.962	7.059	PV	94	3350	0.06%	0.013%
71	7.072	7.059	7.095	VV	99	1514	0.03%	0.006%
72	7.174	7.095	7.280	PV	172	9705	0.18%	0.037%
73	7.543	7.280	7.656	VV	213	29752	0.56%	0.113%
74	7.674	7.656	7.935	VV	201	11747	0.22%	0.045%
75	8.556	8.510	8.670	VV	847	55391	1.04%	0.210%
76	8.698	8.670	8.787	VV	873	35838	0.67%	0.136%
77	8.813	8.787	8.840	VV	315	8205	0.15%	0.031%
78	9.301	9.272	9.363	VV	1397	63499	1.19%	0.241%
79	9.388	9.363	9.530	VV	1154	72178	1.35%	0.274%
80	9.548	9.530	9.650	VV	495	28841	0.54%	0.109%
81	9.664	9.650	9.733	VV	361	14520	0.27%	0.055%
82	9.804	9.733	9.830	VV	369	18022	0.34%	0.068%
83	9.849	9.830	9.976	VV	408	22135	0.42%	0.084%
84	10.004	9.976	10.063	VV	357	9832	0.18%	0.037%
85	10.100	10.063	10.149	VV	1938	70813	1.33%	0.269%
86	10.167	10.149	10.477	VV	1528	93257	1.75%	0.354%
87	10.542	10.477	10.630	VV	407	21919	0.41%	0.083%
88	10.648	10.630	10.763	VV	266	10201	0.19%	0.039%
89	10.839	10.763	10.862	PV	264	8755	0.16%	0.033%

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90	10.910	10.862	10.952	VV	746	16389	0.31%	0.062%
91	10.980	10.952	11.003	VV	316	5923	0.11%	0.022%
92	11.029	11.003	11.086	VV	180	5986	0.11%	0.023%
93	11.129	11.086	11.203	VV	257	6322	0.12%	0.024%
94	11.247	11.203	11.272	VV	376	10780	0.20%	0.041%
95	11.322	11.272	11.450	VV	473	26259	0.49%	0.100%
96	11.548	11.450	11.576	VV	534	10344	0.19%	0.039%
97	11.616	11.576	11.670	VV	762	15376	0.29%	0.058%
98	11.705	11.670	11.755	VV	314	6880	0.13%	0.026%
99	11.779	11.755	11.794	PV	127	1863	0.03%	0.007%
100	11.814	11.794	11.843	VV	145	2763	0.05%	0.010%
101	11.856	11.843	11.883	VV	108	1434	0.03%	0.005%
102	11.939	11.883	12.199	VV	451974	5329250	100.00%	20.226%
103	12.224	12.199	12.253	VV	472	10756	0.20%	0.041%
104	12.286	12.253	12.361	VV	775	15602	0.29%	0.059%
105	12.391	12.361	12.449	VV	204	4732	0.09%	0.018%
106	12.561	12.449	12.630	PV	2113	66952	1.26%	0.254%
107	12.649	12.630	12.720	VV	695	26238	0.49%	0.100%
108	12.748	12.720	12.796	VV	589	13946	0.26%	0.053%
109	12.863	12.796	12.890	VV	530	13164	0.25%	0.050%
110	12.930	12.890	12.970	VV	1058	26833	0.50%	0.102%
111	13.038	12.970	13.162	VV	1632	66849	1.25%	0.254%
112	13.194	13.162	13.276	VV	267	11782	0.22%	0.045%
113	13.378	13.276	13.517	VV	275091	3512905	65.92%	13.332%
114	13.543	13.517	13.635	VV	1244	44158	0.83%	0.168%
115	13.659	13.635	13.695	VV	382	10115	0.19%	0.038%
116	13.811	13.695	13.883	VV	382	26637	0.50%	0.101%
117	13.944	13.883	14.047	VV	772	48127	0.90%	0.183%
118	14.082	14.047	14.109	VV	1026	22405	0.42%	0.085%
119	14.130	14.109	14.152	VV	956	15336	0.29%	0.058%
120	14.196	14.152	14.227	VV	697	22292	0.42%	0.085%
121	14.247	14.227	14.327	VV	459	14906	0.28%	0.057%
122	14.357	14.327	14.441	VV	169	5574	0.10%	0.021%
123	14.472	14.441	14.481	PV	92	1465	0.03%	0.006%
124	14.570	14.481	14.605	VV	748	21743	0.41%	0.083%
125	14.649	14.605	14.670	VV	501	12527	0.24%	0.048%
126	14.695	14.670	14.721	VV	890	13444	0.25%	0.051%
127	14.761	14.721	14.784	VV	621	13994	0.26%	0.053%
128	14.799	14.784	14.842	VV	422	9269	0.17%	0.035%
129	14.913	14.842	14.940	VV	572	19019	0.36%	0.072%
130	14.950	14.940	15.005	VV	377	9438	0.18%	0.036%
131	15.095	15.005	15.165	VV	320	16323	0.31%	0.062%
132	15.285	15.165	15.359	PV	2223	122896	2.31%	0.466%
133	15.374	15.359	15.410	VV	598	14630	0.27%	0.056%
134	15.433	15.410	15.484	VV	484	11723	0.22%	0.044%
135	15.632	15.484	15.734	VV	7220	205416	3.85%	0.780%
136	15.759	15.734	15.798	VV	1298	27262	0.51%	0.103%
137	15.830	15.798	15.876	VV	2702	41071	0.77%	0.156%
138	15.915	15.876	15.943	VV	514	14332	0.27%	0.054%
139	15.949	15.943	15.984	VV	402	6860	0.13%	0.026%
140	16.006	15.984	16.014	VV	200	3376	0.06%	0.013%
141	16.085	16.014	16.114	VV	479	19081	0.36%	0.072%

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142	16.151	16.114	16.201	VV	363	12567	0.24%	0.048%
143	16.260	16.201	16.303	VV	1449	29683	0.56%	0.113%
144	16.330	16.303	16.375	VV	437	9382	0.18%	0.036%
145	16.397	16.375	16.421	VV	106	1883	0.04%	0.007%
146	16.507	16.421	16.536	PV	100	4180	0.08%	0.016%
147	16.653	16.536	16.690	PV	1189	40434	0.76%	0.153%
148	16.744	16.690	16.777	VV	1981	44751	0.84%	0.170%
149	16.818	16.777	16.887	VV	2265	75553	1.42%	0.287%
150	16.936	16.887	17.022	VV	829	37861	0.71%	0.144%
151	17.129	17.022	17.163	PV	1260	31208	0.59%	0.118%
152	17.213	17.163	17.367	VV	4311	130144	2.44%	0.494%
153	17.597	17.367	17.623	PV	820	21750	0.41%	0.083%
154	17.665	17.623	17.719	VV	4474	73171	1.37%	0.278%
155	17.752	17.719	17.776	VV	451	7867	0.15%	0.030%
156	17.896	17.776	17.915	VV	213	15060	0.28%	0.057%
157	18.103	17.915	18.139	PV	5113	81043	1.52%	0.308%
158	18.197	18.139	18.223	PV	1623	23851	0.45%	0.091%
159	18.336	18.223	18.356	VV	492	13859	0.26%	0.053%
160	18.429	18.356	18.447	PV	1656	27771	0.52%	0.105%
161	18.481	18.447	18.501	VV	3645	76720	1.44%	0.291%
162	18.526	18.501	18.566	VV	6738	119033	2.23%	0.452%
163	18.627	18.566	18.675	VV	1059	41177	0.77%	0.156%
164	18.937	18.675	18.982	PV	7091	151118	2.84%	0.574%
165	19.020	18.982	19.073	VV	2141	57338	1.08%	0.218%
166	19.336	19.073	19.396	PV	7378	248503	4.66%	0.943%
167	19.587	19.396	19.609	VV	2159	176040	3.30%	0.668%
168	19.725	19.609	19.771	VV	8235	296657	5.57%	1.126%
169	19.799	19.771	19.819	VV	3973	103239	1.94%	0.392%
170	19.965	19.819	19.982	VV	8548	533002	10.00%	2.023%
171	20.022	19.982	20.053	VV	8342	346210	6.50%	1.314%
172	20.162	20.053	20.229	VV	12487	1110960	20.85%	4.216%
173	20.314	20.229	20.390	VV	11373	947766	17.78%	3.597%
174	20.467	20.390	20.530	VV	15146	950817	17.84%	3.609%
175	20.828	20.530	20.856	VV	16375	2518269	47.25%	9.557%
176	21.041	20.856	21.136	VV	14745	2434284	45.68%	9.239%
177	21.214	21.136	21.292	VV	13852	1153032	21.64%	4.376%
178	21.394	21.292	21.462	VV	10451	1050524	19.71%	3.987%
179	21.538	21.462	21.616	VV	9108	807651	15.16%	3.065%
180	21.648	21.616	21.730	VV	7822	479488	9.00%	1.820%
181	21.777	21.730	21.925	VV	5865	597576	11.21%	2.268%
182	21.964	21.925	21.982	VV	3415	118033	2.21%	0.448%
183	22.145	21.982	22.310	VV	3800	469902	8.82%	1.783%
			Sum of corrected areas:			26349144		

Aliphatic EPH 112725.M Wed Dec 03 03:33:51 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057134.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 20:58
Operator : YP\AJ
Sample : Q3742-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-1

Integration File: autoint1.e
Quant Time: Dec 03 00:52:23 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)	11.940	5591510	25.481 ug/ml
Spiked Amount 50.000		Recovery =	50.96%
12) S 1-chlorooctadecane (S...	13.378	3620505	21.754 ug/ml
Spiked Amount 50.000		Recovery =	43.51%
Target Compounds			

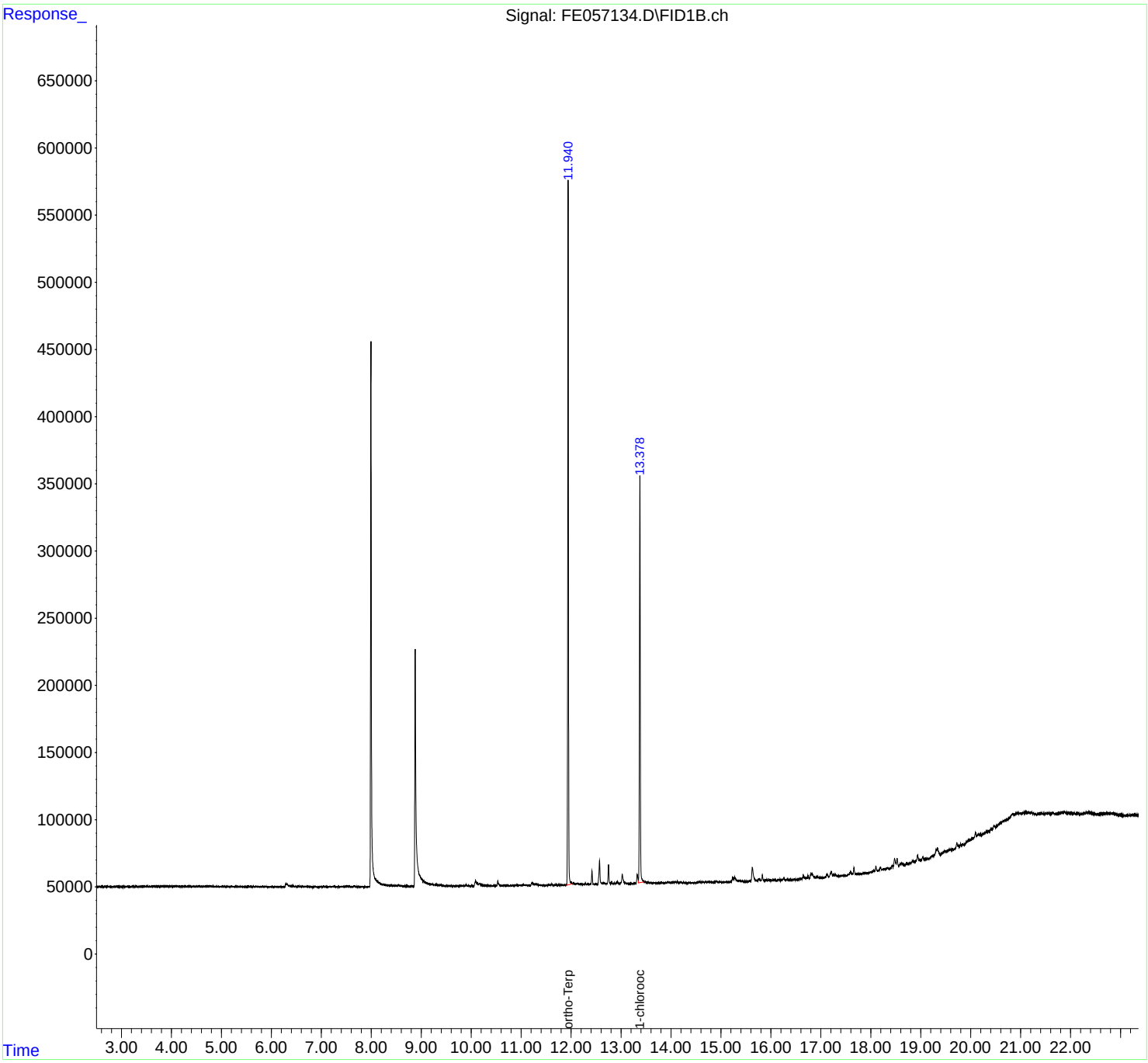
(f)=RT Delta > 1/2 Window (m)=manual int.

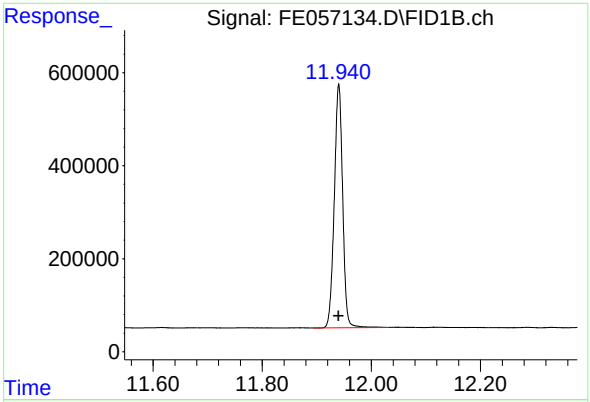
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057134.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 20:58
Operator : YP\AJ
Sample : Q3742-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-1

Integration File: autoint1.e
Quant Time: Dec 03 00:52:23 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

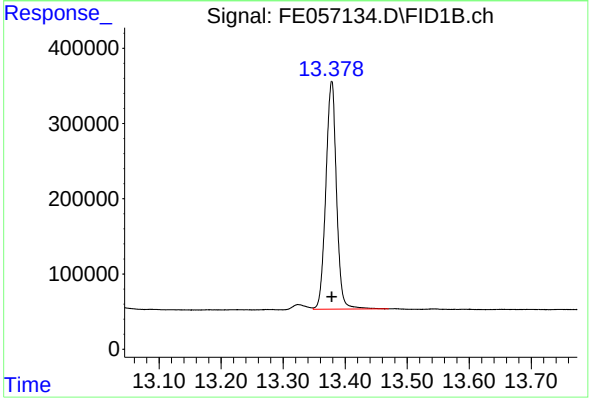




#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: 0.000 min
Response: 5591510
Conc: 25.48 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-1



#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 3620505
Conc: 21.75 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057134.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 20:58
Sample : Q3742-16
Misc :
ALS Vial : 24 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	2.611	2.524	2.653	BV	118	1943	0.03%	0.007%
2	2.666	2.653	2.707	PV	114	1745	0.03%	0.006%
3	2.726	2.707	2.762	PV	128	2851	0.05%	0.010%
4	2.769	2.762	2.775	VV	88	490	0.01%	0.002%
5	2.784	2.775	2.818	VV	121	1973	0.04%	0.007%
6	2.833	2.818	2.864	VV	161	3140	0.06%	0.011%
7	2.870	2.864	2.881	VV	139	1125	0.02%	0.004%
8	2.902	2.881	2.919	VV	154	2652	0.05%	0.010%
9	2.925	2.919	2.948	VV	161	1788	0.03%	0.006%
10	3.000	2.948	3.042	VV	204	7263	0.13%	0.026%
11	3.077	3.042	3.158	VV	214	9627	0.17%	0.035%
12	3.173	3.158	3.184	VV	193	2160	0.04%	0.008%
13	3.193	3.184	3.198	VV	171	1135	0.02%	0.004%
14	3.221	3.198	3.238	VV	239	4750	0.08%	0.017%
15	3.298	3.238	3.351	VV	452	18294	0.32%	0.066%
16	3.432	3.351	3.468	VV	332	19749	0.35%	0.072%
17	3.475	3.468	3.500	VV	331	5626	0.10%	0.020%
18	3.527	3.500	3.541	VV	405	8639	0.15%	0.031%
19	3.558	3.541	3.590	VV	379	9845	0.17%	0.036%
20	3.607	3.590	3.644	VV	425	12063	0.21%	0.044%
21	3.670	3.644	3.721	VV	410	16697	0.30%	0.061%
22	3.739	3.721	3.771	VV	484	12013	0.21%	0.044%
23	3.795	3.771	3.811	VV	452	9692	0.17%	0.035%
24	3.823	3.811	3.855	VV	581	11822	0.21%	0.043%
25	3.874	3.855	3.903	VV	395	10472	0.19%	0.038%
26	3.927	3.903	3.946	VV	601	10296	0.18%	0.037%
27	3.996	3.946	4.048	VV	435	22694	0.40%	0.082%
28	4.085	4.048	4.114	VV	596	17570	0.31%	0.064%
29	4.126	4.114	4.171	VV	477	13911	0.25%	0.050%
30	4.191	4.171	4.223	VV	432	11299	0.20%	0.041%
31	4.240	4.223	4.264	VV	419	8599	0.15%	0.031%
32	4.279	4.264	4.295	VV	434	7371	0.13%	0.027%
33	4.315	4.295	4.322	VV	453	6708	0.12%	0.024%
34	4.327	4.322	4.352	VV	435	7064	0.13%	0.026%
35	4.358	4.352	4.397	VV	406	9870	0.18%	0.036%
36	4.408	4.397	4.428	VV	402	6590	0.12%	0.024%

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37	4.438	4.428	4.474	VV	453	10322	0.18%	0.037%
38	4.493	4.474	4.516	VV	480	10331	0.18%	0.037%
39	4.549	4.516	4.632	VV	619	28882	0.51%	0.105%
40	4.640	4.632	4.654	VV	390	4560	0.08%	0.017%
41	4.665	4.654	4.704	VV	452	10207	0.18%	0.037%
42	4.734	4.704	4.745	VV	496	9381	0.17%	0.034%
43	4.768	4.745	4.815	VV	682	18714	0.33%	0.068%
44	4.831	4.815	4.881	VV	454	14563	0.26%	0.053%
45	4.889	4.881	4.931	VV	370	9795	0.17%	0.036%
46	4.998	4.931	5.041	VV	353	19999	0.35%	0.073%
47	5.057	5.041	5.091	VV	385	8609	0.15%	0.031%
48	5.105	5.091	5.140	VV	273	6966	0.12%	0.025%
49	5.150	5.140	5.188	VV	245	5931	0.11%	0.021%
50	5.225	5.188	5.242	VV	271	7230	0.13%	0.026%
51	5.250	5.242	5.288	VV	244	5443	0.10%	0.020%
52	5.299	5.288	5.344	VV	271	7073	0.13%	0.026%
53	5.372	5.344	5.414	VV	387	9327	0.17%	0.034%
54	5.431	5.414	5.454	VV	300	4710	0.08%	0.017%
55	5.468	5.454	5.511	VV	214	5934	0.11%	0.022%
56	5.546	5.511	5.621	VV	437	16526	0.29%	0.060%
57	5.637	5.621	5.674	VV	260	5941	0.11%	0.022%
58	5.697	5.674	5.747	VV	531	13375	0.24%	0.048%
59	5.759	5.747	5.771	VV	174	2164	0.04%	0.008%
60	5.780	5.771	5.794	VV	138	1564	0.03%	0.006%
61	5.812	5.794	5.854	VV	185	5133	0.09%	0.019%
62	5.882	5.854	5.940	VV	237	7642	0.14%	0.028%
63	5.950	5.940	5.972	VV	161	2564	0.05%	0.009%
64	5.990	5.972	6.038	VV	274	6568	0.12%	0.024%
65	6.059	6.038	6.092	VV	161	3672	0.07%	0.013%
66	6.105	6.092	6.135	VV	161	2928	0.05%	0.011%
67	6.145	6.135	6.154	VV	113	1100	0.02%	0.004%
68	6.170	6.154	6.208	VV	171	3324	0.06%	0.012%
69	6.215	6.208	6.248	VV	159	2467	0.04%	0.009%
70	6.292	6.248	6.398	VV	2223	99058	1.76%	0.359%
71	6.403	6.398	6.414	VV	666	6242	0.11%	0.023%
72	6.429	6.414	6.461	VV	847	17520	0.31%	0.064%
73	6.477	6.461	6.529	VV	630	17087	0.30%	0.062%
74	6.554	6.529	6.604	VV	795	19768	0.35%	0.072%
75	6.625	6.604	6.685	VV	557	16094	0.29%	0.058%
76	6.694	6.685	6.711	VV	278	3942	0.07%	0.014%
77	6.724	6.711	6.738	VV	411	5403	0.10%	0.020%
78	6.750	6.738	6.784	VV	283	5696	0.10%	0.021%
79	6.808	6.784	6.825	VV	239	4263	0.08%	0.015%
80	6.844	6.825	6.860	VV	164	3094	0.05%	0.011%
81	6.873	6.860	6.921	VV	253	4724	0.08%	0.017%
82	6.934	6.921	6.946	VV	114	926	0.02%	0.003%
83	6.980	6.946	6.994	PV	92	1208	0.02%	0.004%
84	7.016	6.994	7.036	VV	128	2035	0.04%	0.007%
85	7.047	7.036	7.058	VV	153	1456	0.03%	0.005%
86	7.169	7.058	7.207	VV	308	11688	0.21%	0.042%
87	7.241	7.207	7.258	VV	699	10224	0.18%	0.037%
88	7.268	7.258	7.322	VV	530	10215	0.18%	0.037%
89	7.343	7.322	7.363	VV	187	3354	0.06%	0.012%

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90	7.374	7.363	7.384	VV	210	1691	0.03%	0.006%
91	7.404	7.384	7.421	VV	342	4757	0.08%	0.017%
92	7.443	7.421	7.459	VV	439	7367	0.13%	0.027%
93	7.508	7.459	7.519	VV	747	15730	0.28%	0.057%
94	7.523	7.519	7.558	VV	688	10597	0.19%	0.038%
95	7.569	7.558	7.621	VV	356	10507	0.19%	0.038%
96	7.624	7.621	7.637	VV	260	2297	0.04%	0.008%
97	7.657	7.637	7.772	VV	894	25285	0.45%	0.092%
98	7.808	7.772	7.880	VV	174	5131	0.09%	0.019%
99	7.905	7.880	7.930	VV	63	922	0.02%	0.003%
100	8.370	8.354	8.388	VV	1093	20387	0.36%	0.074%
101	8.409	8.388	8.447	VV	1143	32462	0.58%	0.118%
102	8.461	8.447	8.482	VV	815	15550	0.28%	0.056%
103	8.502	8.482	8.514	VV	870	15264	0.27%	0.055%
104	8.553	8.514	8.578	VV	1338	35384	0.63%	0.128%
105	8.599	8.578	8.648	VV	884	25413	0.45%	0.092%
106	8.694	8.648	8.766	VV	600	29188	0.52%	0.106%
107	8.805	8.766	8.831	VV	370	9901	0.18%	0.036%
108	9.200	9.183	9.247	VV	1962	62354	1.11%	0.226%
109	9.256	9.247	9.284	VV	1298	27918	0.50%	0.101%
110	9.310	9.284	9.351	VV	1341	46150	0.82%	0.167%
111	9.360	9.351	9.374	VV	925	12609	0.22%	0.046%
112	9.390	9.374	9.465	VV	1284	44125	0.78%	0.160%
113	9.474	9.465	9.496	VV	563	9531	0.17%	0.035%
114	9.518	9.496	9.534	VV	524	9643	0.17%	0.035%
115	9.548	9.534	9.581	VV	483	11864	0.21%	0.043%
116	9.590	9.581	9.644	VV	466	11652	0.21%	0.042%
117	9.712	9.644	9.726	VV	297	11957	0.21%	0.043%
118	9.734	9.726	9.754	VV	337	3916	0.07%	0.014%
119	9.786	9.754	9.836	VV	551	21333	0.38%	0.077%
120	9.848	9.836	9.869	VV	393	6713	0.12%	0.024%
121	9.895	9.869	9.931	VV	1401	26526	0.47%	0.096%
122	9.940	9.931	9.978	VV	576	9372	0.17%	0.034%
123	10.002	9.978	10.051	VV	522	9665	0.17%	0.035%
124	10.087	10.051	10.148	VV	3641	126420	2.24%	0.458%
125	10.167	10.148	10.274	VV	1846	75086	1.33%	0.272%
126	10.293	10.274	10.311	VV	584	10951	0.19%	0.040%
127	10.318	10.311	10.384	VV	484	16506	0.29%	0.060%
128	10.395	10.384	10.434	VV	394	7670	0.14%	0.028%
129	10.444	10.434	10.484	VV	303	5015	0.09%	0.018%
130	10.534	10.484	10.620	VV	3831	68750	1.22%	0.249%
131	10.668	10.620	10.685	VV	528	12396	0.22%	0.045%
132	10.709	10.685	10.719	VV	316	4886	0.09%	0.018%
133	10.737	10.719	10.759	VV	441	6854	0.12%	0.025%
134	10.782	10.759	10.818	VV	288	7628	0.14%	0.028%
135	10.834	10.818	10.861	VV	426	7134	0.13%	0.026%
136	10.911	10.861	10.941	VV	918	19351	0.34%	0.070%
137	10.979	10.941	11.008	VV	577	15862	0.28%	0.058%
138	11.042	11.008	11.064	VV	758	18266	0.32%	0.066%
139	11.082	11.064	11.114	VV	644	15347	0.27%	0.056%
140	11.136	11.114	11.171	VV	420	8800	0.16%	0.032%
141	11.216	11.171	11.268	PV	2100	66541	1.18%	0.241%

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142	11.285	11.268	11.381	VV	1355	55812	0.99%	0.202%
143	11.387	11.381	11.480	VV	455	12100	0.21%	0.044%
144	11.509	11.480	11.518	VV	211	2647	0.05%	0.010%
145	11.549	11.518	11.578	VV	726	13267	0.24%	0.048%
146	11.616	11.578	11.650	VV	1109	22745	0.40%	0.082%
147	11.672	11.650	11.688	VV	494	7701	0.14%	0.028%
148	11.696	11.688	11.744	VV	476	9890	0.18%	0.036%
149	11.764	11.744	11.835	VV	469	14267	0.25%	0.052%
150	11.874	11.835	11.895	VV	321	7173	0.13%	0.026%
151	11.940	11.895	12.031	PV	524993	5636016	100.00%	20.432%
152	12.048	12.031	12.098	VV	1472	45621	0.81%	0.165%
153	12.118	12.098	12.173	VV	1344	45750	0.81%	0.166%
154	12.187	12.173	12.260	VV	803	29887	0.53%	0.108%
155	12.286	12.260	12.309	VV	1097	17706	0.31%	0.064%
156	12.331	12.309	12.361	VV	932	14921	0.26%	0.054%
157	12.419	12.361	12.468	VV	10400	141910	2.52%	0.514%
158	12.498	12.468	12.530	VV	667	17787	0.32%	0.064%
159	12.569	12.530	12.654	VV	17780	305700	5.42%	1.108%
160	12.665	12.654	12.698	VV	995	22344	0.40%	0.081%
161	12.712	12.698	12.720	VV	877	10697	0.19%	0.039%
162	12.750	12.720	12.792	VV	14896	196191	3.48%	0.711%
163	12.811	12.792	12.841	VV	1628	28074	0.50%	0.102%
164	12.863	12.841	12.884	VV	1181	18764	0.33%	0.068%
165	12.929	12.884	12.978	VV	1600	52559	0.93%	0.191%
166	13.026	12.978	13.078	VV	7559	168770	2.99%	0.612%
167	13.088	13.078	13.164	VV	1055	27093	0.48%	0.098%
168	13.181	13.164	13.201	VV	416	6686	0.12%	0.024%
169	13.227	13.201	13.254	VV	515	11858	0.21%	0.043%
170	13.277	13.254	13.296	VV	681	12167	0.22%	0.044%
171	13.325	13.296	13.347	VV	7272	114692	2.03%	0.416%
172	13.378	13.347	13.524	VV	303652	3750741	66.55%	13.597%
173	13.543	13.524	13.580	VV	1406	30807	0.55%	0.112%
174	13.592	13.580	13.625	VV	809	16849	0.30%	0.061%
175	13.653	13.625	13.678	VV	642	16239	0.29%	0.059%
176	13.696	13.678	13.728	VV	612	12901	0.23%	0.047%
177	13.745	13.728	13.768	VV	513	9154	0.16%	0.033%
178	13.806	13.768	13.867	VV	774	29211	0.52%	0.106%
179	13.936	13.867	13.967	VV	1141	41641	0.74%	0.151%
180	13.978	13.967	14.001	VV	782	12846	0.23%	0.047%
181	14.022	14.001	14.058	VV	870	24798	0.44%	0.090%
182	14.082	14.058	14.114	VV	1269	29739	0.53%	0.108%
183	14.130	14.114	14.151	VV	1279	19532	0.35%	0.071%
184	14.171	14.151	14.184	VV	806	12458	0.22%	0.045%
185	14.197	14.184	14.225	VV	772	13801	0.24%	0.050%
186	14.251	14.225	14.331	VV	560	16801	0.30%	0.061%
187	14.365	14.331	14.387	VV	258	5431	0.10%	0.020%
188	14.396	14.387	14.438	VV	215	3407	0.06%	0.012%
189	14.465	14.438	14.482	VV	186	2843	0.05%	0.010%
190	14.542	14.482	14.554	PV	657	14918	0.26%	0.054%
191	14.571	14.554	14.596	VV	899	15370	0.27%	0.056%
192	14.643	14.596	14.669	VV	663	19727	0.35%	0.072%
193	14.694	14.669	14.716	VV	1110	16073	0.29%	0.058%
194	14.762	14.716	14.784	VV	806	19711	0.35%	0.071%

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195	14.797	14.784	14.844	VV	576	11697	0.21%	0.042%
196	14.863	14.844	14.877	VV	470	6232	0.11%	0.023%
197	14.910	14.877	14.944	VV	907	22567	0.40%	0.082%
198	14.957	14.944	14.974	VV	463	6755	0.12%	0.024%
199	14.984	14.974	15.041	VV	380	9619	0.17%	0.035%
200	15.103	15.041	15.117	VV	356	10752	0.19%	0.039%
201	15.126	15.117	15.154	VV	321	3858	0.07%	0.014%
202	15.162	15.154	15.168	VV	83	485	0.01%	0.002%
203	15.234	15.168	15.254	PV	3548	69622	1.24%	0.252%
204	15.277	15.254	15.354	VV	3229	111118	1.97%	0.403%
205	15.378	15.354	15.411	VV	1029	24190	0.43%	0.088%
206	15.430	15.411	15.452	VV	700	12528	0.22%	0.045%
207	15.464	15.452	15.495	VV	341	5193	0.09%	0.019%
208	15.544	15.495	15.561	VV	224	5338	0.09%	0.019%
209	15.579	15.561	15.590	VV	318	4369	0.08%	0.016%
210	15.629	15.590	15.734	VV	10429	255477	4.53%	0.926%
211	15.758	15.734	15.771	VV	1802	23680	0.42%	0.086%
212	15.780	15.771	15.802	VV	1431	17587	0.31%	0.064%
213	15.830	15.802	15.871	VV	3968	54147	0.96%	0.196%
214	15.905	15.871	15.944	VV	646	18469	0.33%	0.067%
215	15.966	15.944	15.999	VV	660	13957	0.25%	0.051%
216	16.039	15.999	16.123	VV	538	25792	0.46%	0.094%
217	16.154	16.123	16.201	VV	477	11444	0.20%	0.041%
218	16.259	16.201	16.296	VV	1568	30769	0.55%	0.112%
219	16.332	16.296	16.372	VV	620	12062	0.21%	0.044%
220	16.397	16.372	16.412	VV	219	2266	0.04%	0.008%
221	16.452	16.412	16.481	PV	162	2912	0.05%	0.011%
222	16.507	16.481	16.526	VV	172	2231	0.04%	0.008%
223	16.608	16.526	16.624	PV	521	15995	0.28%	0.058%
224	16.649	16.624	16.693	VV	2557	57450	1.02%	0.208%
225	16.705	16.693	16.723	VV	991	15643	0.28%	0.057%
226	16.744	16.723	16.769	VV	2392	35332	0.63%	0.128%
227	16.807	16.769	16.882	VV	3832	140047	2.48%	0.508%
228	16.930	16.882	17.027	VV	1126	54182	0.96%	0.196%
229	17.121	17.027	17.164	PV	2836	66043	1.17%	0.239%
230	17.211	17.164	17.239	VV	4491	108376	1.92%	0.393%
231	17.260	17.239	17.276	VV	2130	32966	0.58%	0.120%
232	17.293	17.276	17.331	VV	1710	34100	0.61%	0.124%
233	17.345	17.331	17.371	VV	499	7861	0.14%	0.028%
234	17.460	17.371	17.478	VV	536	22036	0.39%	0.080%
235	17.494	17.478	17.514	VV	232	2704	0.05%	0.010%
236	17.553	17.514	17.565	PV	1013	17374	0.31%	0.063%
237	17.594	17.565	17.637	VV	2488	64885	1.15%	0.235%
238	17.664	17.637	17.729	VV	5139	87030	1.54%	0.316%
239	17.753	17.729	17.774	VV	654	11987	0.21%	0.043%
240	17.794	17.774	17.806	VV	361	5875	0.10%	0.021%
241	17.841	17.806	17.872	VV	492	13346	0.24%	0.048%
242	17.878	17.872	17.888	VV	355	3136	0.06%	0.011%
243	17.899	17.888	17.913	VV	319	3212	0.06%	0.012%
244	17.934	17.913	17.944	PV	218	2299	0.04%	0.008%
245	17.988	17.944	17.999	VV	310	4111	0.07%	0.015%
246	18.065	17.999	18.077	VV	1013	20846	0.37%	0.076%

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247	18.103	18.077	18.133	VV	3822	55783	0.99%	0.202%
248	18.196	18.133	18.228	VV	2500	42364	0.75%	0.154%
249	18.279	18.228	18.294	VV	741	15104	0.27%	0.055%
250	18.335	18.294	18.361	VV	762	13659	0.24%	0.050%
251	18.429	18.361	18.445	PV	1812	28409	0.50%	0.103%
252	18.477	18.445	18.506	VV	6522	140685	2.50%	0.510%
253	18.526	18.506	18.559	VV	6164	106159	1.88%	0.385%
254	18.589	18.559	18.603	VV	2014	34000	0.60%	0.123%
255	18.620	18.603	18.691	VV	2009	53305	0.95%	0.193%
256	18.713	18.691	18.751	PV	1129	20116	0.36%	0.073%
257	18.792	18.751	18.802	VV	302	7692	0.14%	0.028%
258	18.836	18.802	18.868	VV	1678	36299	0.64%	0.132%
259	18.937	18.868	18.964	VV	4583	95203	1.69%	0.345%
260	18.978	18.964	19.004	VV	939	15610	0.28%	0.057%
261	19.040	19.004	19.075	VV	2574	49332	0.88%	0.179%
262	19.088	19.075	19.102	VV	668	8518	0.15%	0.031%
263	19.116	19.102	19.124	VV	211	2522	0.04%	0.009%
264	19.223	19.124	19.238	PV	1304	25727	0.46%	0.093%
265	19.336	19.238	19.398	VV	6087	256952	4.56%	0.932%
266	19.472	19.398	19.507	VV	2154	89825	1.59%	0.326%
267	19.582	19.507	19.619	VV	2319	113931	2.02%	0.413%
268	19.644	19.619	19.657	VV	1733	33875	0.60%	0.123%
269	19.723	19.657	19.770	VV	5271	183467	3.26%	0.665%
270	19.797	19.770	19.818	VV	3799	86338	1.53%	0.313%
271	19.841	19.818	19.860	VV	3448	79183	1.40%	0.287%
272	19.968	19.860	19.984	VV	4951	295367	5.24%	1.071%
273	20.026	19.984	20.053	VV	5427	210200	3.73%	0.762%
274	20.096	20.053	20.118	VV	8825	268920	4.77%	0.975%
275	20.156	20.118	20.190	VV	7079	297230	5.27%	1.078%
276	20.204	20.190	20.221	VV	6688	119594	2.12%	0.434%
277	20.317	20.221	20.333	VV	7475	452799	8.03%	1.642%
278	20.372	20.333	20.380	VV	7195	199603	3.54%	0.724%
279	20.410	20.380	20.423	VV	8559	202669	3.60%	0.735%
280	20.467	20.423	20.491	VV	10485	375597	6.66%	1.362%
281	20.826	20.491	20.867	VV	14956	2653751	47.09%	9.621%
282	20.935	20.867	20.979	VV	14567	953528	16.92%	3.457%
283	21.018	20.979	21.034	VV	13532	452610	8.03%	1.641%
284	21.058	21.034	21.067	VV	13314	262491	4.66%	0.952%
285	21.127	21.067	21.186	VV	12999	908662	16.12%	3.294%
286	21.212	21.186	21.294	VV	12291	716190	12.71%	2.596%
287	21.301	21.294	21.324	VV	9764	173323	3.08%	0.628%
288	21.377	21.324	21.392	VV	9375	381529	6.77%	1.383%
289	21.405	21.392	21.451	VV	9128	309459	5.49%	1.122%
290	21.506	21.451	21.518	VV	8030	322324	5.72%	1.169%
291	21.540	21.518	21.564	VV	7689	208979	3.71%	0.758%
292	21.578	21.564	21.621	VV	7138	232633	4.13%	0.843%
293	21.650	21.621	21.684	VV	7047	244076	4.33%	0.885%
294	21.706	21.684	21.719	VV	5631	116311	2.06%	0.422%
295	21.725	21.719	21.732	VV	5367	42900	0.76%	0.156%
296	21.851	21.732	21.864	VV	5107	408522	7.25%	1.481%
297	21.875	21.864	21.971	VV	4867	257728	4.57%	0.934%
298	21.982	21.971	21.998	VV	2930	45860	0.81%	0.166%
299	22.019	21.998	22.108	VV	2561	127653	2.26%	0.463%

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300	22.147	22.108	22.193	VV	1110	38674	0.69%	0.140%

Sum of corrected areas: 27584081

Aliphatic EPH 112725.M Wed Dec 03 03:34:33 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057135.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 21:28
Operator : YP\AJ
Sample : Q3742-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-25

Integration File: autoint1.e
Quant Time: Dec 03 00:52:43 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)	11.940	5154283	23.488 ug/ml
Spiked Amount 50.000		Recovery =	46.98%
12) S 1-chlorooctadecane (S...	13.378	3375359	20.281 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
Target Compounds			

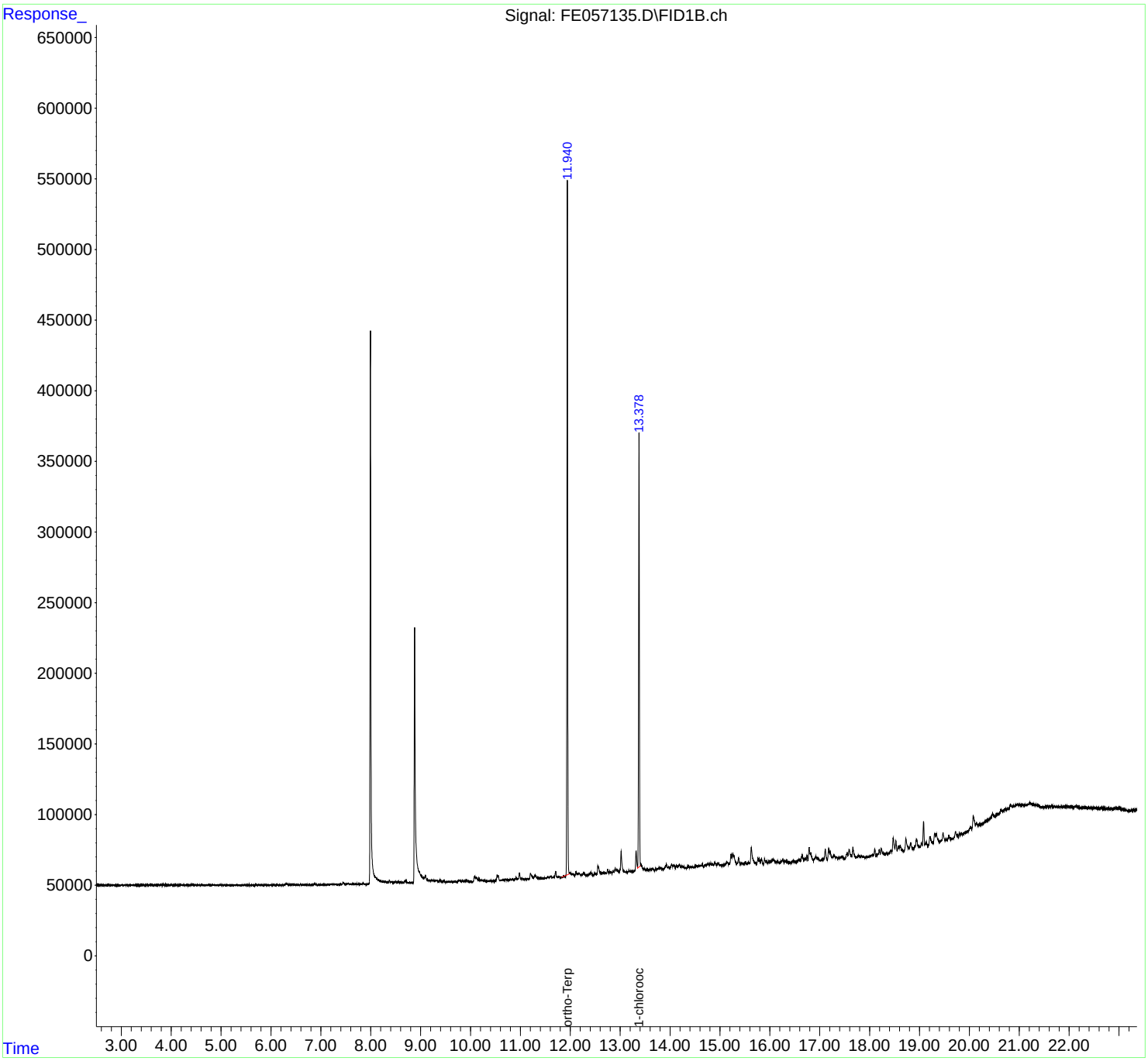
(f)=RT Delta > 1/2 Window (m)=manual int.

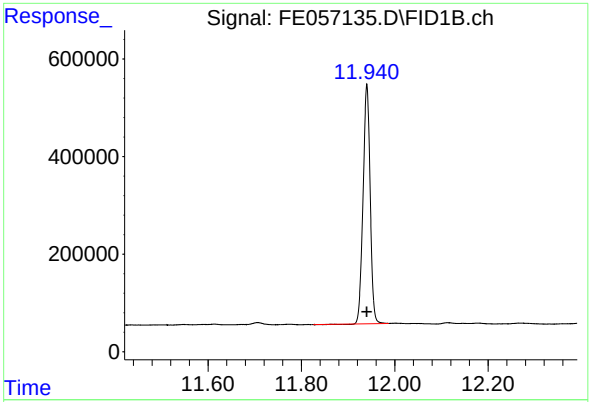
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057135.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 21:28
Operator : YP\AJ
Sample : Q3742-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-25

Integration File: autoint1.e
Quant Time: Dec 03 00:52:43 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

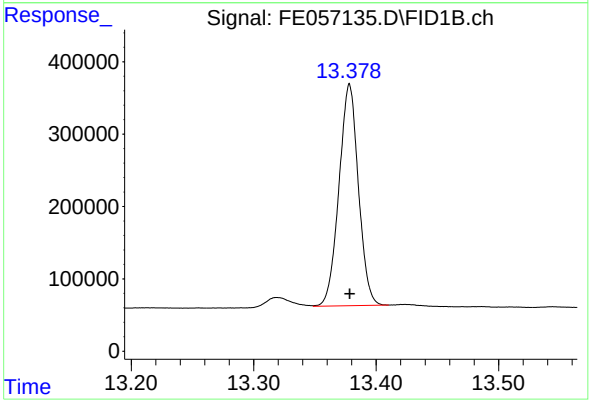




#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: 0.000 min
Response: 5154283
Conc: 23.49 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-25



#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 3375359
Conc: 20.28 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057135.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 21:28
Sample : Q3742-17
Misc :
ALS Vial : 25 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	2.611	2.558	2.664	BV	53	1498	0.03%	0.004%
2	2.669	2.664	2.708	PV	75	763	0.01%	0.002%
3	2.732	2.708	2.751	PV	163	2676	0.05%	0.008%
4	2.756	2.751	2.803	VV	110	2541	0.05%	0.007%
5	2.810	2.803	2.834	VV	95	1061	0.02%	0.003%
6	2.849	2.834	2.874	VV	59	1205	0.02%	0.003%
7	2.892	2.874	2.911	PV	121	1590	0.03%	0.005%
8	2.921	2.911	2.973	VV	118	2924	0.06%	0.008%
9	2.992	2.973	3.060	VV	106	3178	0.06%	0.009%
10	3.077	3.060	3.106	VV	131	2715	0.05%	0.008%
11	3.111	3.106	3.117	VV	57	467	0.01%	0.001%
12	3.125	3.117	3.140	VV	152	1089	0.02%	0.003%
13	3.157	3.140	3.169	VV	80	1148	0.02%	0.003%
14	3.234	3.169	3.248	VV	124	3535	0.07%	0.010%
15	3.252	3.248	3.275	VV	136	1412	0.03%	0.004%
16	3.296	3.275	3.337	VV	245	5556	0.11%	0.016%
17	3.344	3.337	3.353	VV	159	1170	0.02%	0.003%
18	3.375	3.353	3.387	VV	125	2306	0.04%	0.007%
19	3.437	3.387	3.469	VV	224	6646	0.13%	0.019%
20	3.481	3.469	3.519	VV	203	5444	0.10%	0.016%
21	3.524	3.519	3.564	VV	174	4350	0.08%	0.013%
22	3.610	3.564	3.638	VV	221	7604	0.14%	0.022%
23	3.653	3.638	3.719	VV	234	8457	0.16%	0.024%
24	3.737	3.719	3.775	VV	267	6414	0.12%	0.018%
25	3.788	3.775	3.814	VV	342	5717	0.11%	0.016%
26	3.822	3.814	3.865	VV	385	7077	0.13%	0.020%
27	3.882	3.865	3.904	VV	268	4476	0.09%	0.013%
28	3.927	3.904	3.978	VV	404	9314	0.18%	0.027%
29	3.986	3.978	4.040	VV	272	7256	0.14%	0.021%
30	4.088	4.040	4.151	VV	370	14015	0.27%	0.040%
31	4.158	4.151	4.172	VV	205	2115	0.04%	0.006%
32	4.200	4.172	4.221	VV	265	4828	0.09%	0.014%
33	4.287	4.221	4.301	VV	347	10537	0.20%	0.030%
34	4.317	4.301	4.351	VV	306	7438	0.14%	0.021%
35	4.355	4.351	4.414	VV	320	7580	0.14%	0.022%
36	4.440	4.414	4.471	VV	257	6427	0.12%	0.019%

rteres

37	4.507	4.471	4.523	VV	302	6744	0.13%	0.019%
38	4.551	4.523	4.585	VV	489	10521	0.20%	0.030%
39	4.619	4.585	4.661	VV	655	11949	0.23%	0.034%
40	4.673	4.661	4.699	VV	193	2910	0.06%	0.008%
41	4.725	4.699	4.757	VV	315	8401	0.16%	0.024%
42	4.764	4.757	4.789	VV	329	4969	0.09%	0.014%
43	4.831	4.789	4.848	VV	440	9667	0.18%	0.028%
44	4.856	4.848	4.877	VV	274	4669	0.09%	0.013%
45	4.890	4.877	4.901	VV	279	3779	0.07%	0.011%
46	4.904	4.901	4.934	VV	328	4078	0.08%	0.012%
47	4.965	4.934	4.974	VV	280	4990	0.09%	0.014%
48	4.986	4.974	5.001	VV	368	4762	0.09%	0.014%
49	5.008	5.001	5.048	VV	355	6110	0.12%	0.018%
50	5.059	5.048	5.098	VV	254	5076	0.10%	0.015%
51	5.106	5.098	5.138	VV	150	2613	0.05%	0.008%
52	5.141	5.138	5.151	VV	169	899	0.02%	0.003%
53	5.162	5.151	5.201	VV	144	2891	0.05%	0.008%
54	5.227	5.201	5.284	VV	168	4958	0.09%	0.014%
55	5.330	5.284	5.366	VV	280	7152	0.14%	0.021%
56	5.373	5.366	5.411	VV	127	1776	0.03%	0.005%
57	5.472	5.411	5.484	PV	246	6599	0.13%	0.019%
58	5.492	5.484	5.518	VV	225	3561	0.07%	0.010%
59	5.529	5.518	5.545	VV	207	2890	0.05%	0.008%
60	5.564	5.545	5.609	VV	356	7277	0.14%	0.021%
61	5.636	5.609	5.671	VV	195	4596	0.09%	0.013%
62	5.698	5.671	5.720	VV	553	9138	0.17%	0.026%
63	5.732	5.720	5.754	VV	322	4560	0.09%	0.013%
64	5.762	5.754	5.797	VV	243	4431	0.08%	0.013%
65	5.816	5.797	5.834	VV	221	3913	0.07%	0.011%
66	5.872	5.834	5.908	VV	482	11101	0.21%	0.032%
67	5.918	5.908	5.935	VV	236	2647	0.05%	0.008%
68	5.944	5.935	5.967	VV	211	3297	0.06%	0.009%
69	5.995	5.967	6.035	VV	533	12423	0.24%	0.036%
70	6.055	6.035	6.087	VV	320	7071	0.13%	0.020%
71	6.113	6.087	6.144	VV	261	6389	0.12%	0.018%
72	6.170	6.144	6.188	PV	360	4127	0.08%	0.012%
73	6.195	6.188	6.204	VV	159	1162	0.02%	0.003%
74	6.219	6.204	6.241	VV	396	4394	0.08%	0.013%
75	6.307	6.241	6.338	VV	1007	32905	0.63%	0.095%
76	6.349	6.338	6.384	VV	622	14611	0.28%	0.042%
77	6.404	6.384	6.418	VV	487	8229	0.16%	0.024%
78	6.433	6.418	6.494	VV	596	16172	0.31%	0.047%
79	6.513	6.494	6.534	VV	382	7157	0.14%	0.021%
80	6.550	6.534	6.573	VV	290	5923	0.11%	0.017%
81	6.595	6.573	6.608	VV	486	6236	0.12%	0.018%
82	6.641	6.608	6.655	VV	366	8766	0.17%	0.025%
83	6.674	6.655	6.711	VV	347	7878	0.15%	0.023%
84	6.730	6.711	6.748	VV	336	5337	0.10%	0.015%
85	6.756	6.748	6.774	VV	312	3274	0.06%	0.009%
86	6.782	6.774	6.794	VV	155	1599	0.03%	0.005%
87	6.809	6.794	6.836	VV	248	4580	0.09%	0.013%
88	6.849	6.836	6.858	VV	300	2831	0.05%	0.008%
89	6.876	6.858	6.897	VV	817	11116	0.21%	0.032%

rteres

90	6.910	6.897	6.935	VV	595	7279	0.14%	0.021%
91	7.015	6.935	7.033	PV	342	10167	0.19%	0.029%
92	7.053	7.033	7.100	VV	417	9218	0.18%	0.027%
93	7.120	7.100	7.163	VV	402	8954	0.17%	0.026%
94	7.190	7.163	7.208	VV	503	9095	0.17%	0.026%
95	7.227	7.208	7.244	VV	512	8511	0.16%	0.025%
96	7.257	7.244	7.277	VV	629	9191	0.17%	0.026%
97	7.292	7.277	7.324	VV	487	9123	0.17%	0.026%
98	7.352	7.324	7.368	VV	416	7399	0.14%	0.021%
99	7.405	7.368	7.421	VV	446	10435	0.20%	0.030%
100	7.445	7.421	7.481	VV	1707	31496	0.60%	0.091%
101	7.500	7.481	7.531	VV	646	16027	0.30%	0.046%
102	7.544	7.531	7.608	VV	1002	25028	0.48%	0.072%
103	7.634	7.608	7.659	VV	626	13792	0.26%	0.040%
104	7.674	7.659	7.701	VV	567	10589	0.20%	0.031%
105	7.720	7.701	7.747	VV	425	9110	0.17%	0.026%
106	7.760	7.747	7.784	VV	361	6751	0.13%	0.019%
107	7.805	7.784	7.821	VV	465	7711	0.15%	0.022%
108	7.848	7.821	7.878	VV	952	16675	0.32%	0.048%
109	7.895	7.878	7.914	VV	202	2681	0.05%	0.008%
110	7.933	7.914	7.944	PV	228	3110	0.06%	0.009%
111	8.250	8.225	8.266	VV	1929	44186	0.84%	0.127%
112	8.288	8.266	8.333	VV	1889	61571	1.17%	0.177%
113	8.345	8.333	8.353	VV	1274	13992	0.27%	0.040%
114	8.373	8.353	8.401	VV	3021	52110	0.99%	0.150%
115	8.424	8.401	8.448	VV	1497	34122	0.65%	0.098%
116	8.466	8.448	8.483	VV	1241	22135	0.42%	0.064%
117	8.499	8.483	8.518	VV	1275	23019	0.44%	0.066%
118	8.554	8.518	8.585	VV	1478	44649	0.85%	0.129%
119	8.604	8.585	8.626	VV	1227	23043	0.44%	0.066%
120	8.647	8.626	8.657	VV	747	12508	0.24%	0.036%
121	8.689	8.657	8.699	VV	1854	32417	0.62%	0.093%
122	8.710	8.699	8.758	VV	1811	36345	0.69%	0.105%
123	8.775	8.758	8.794	VV	659	11548	0.22%	0.033%
124	8.807	8.794	8.826	VV	627	9409	0.18%	0.027%
125	9.097	9.067	9.159	VV	5542	181018	3.44%	0.522%
126	9.173	9.159	9.195	VV	2050	38394	0.73%	0.111%
127	9.222	9.195	9.238	VV	2015	43975	0.84%	0.127%
128	9.244	9.238	9.272	VV	1801	31120	0.59%	0.090%
129	9.304	9.272	9.351	VV	1708	68786	1.31%	0.198%
130	9.390	9.351	9.425	VV	1681	54437	1.03%	0.157%
131	9.434	9.425	9.449	VV	933	12284	0.23%	0.035%
132	9.468	9.449	9.498	VV	1236	23338	0.44%	0.067%
133	9.512	9.498	9.529	VV	591	9334	0.18%	0.027%
134	9.547	9.529	9.571	VV	636	11797	0.22%	0.034%
135	9.593	9.571	9.640	VV	675	20464	0.39%	0.059%
136	9.690	9.640	9.728	VV	670	22587	0.43%	0.065%
137	9.780	9.728	9.817	VV	1251	44172	0.84%	0.127%
138	9.840	9.817	9.874	VV	1167	27030	0.51%	0.078%
139	9.895	9.874	9.907	VV	964	14841	0.28%	0.043%
140	9.925	9.907	9.967	VV	1243	27569	0.52%	0.079%
141	10.004	9.967	10.034	VV	418	10745	0.20%	0.031%

rteres

142	10.079	10.034	10.105	VV	3788	80079	1.52%	0.231%
143	10.116	10.105	10.154	VV	2837	65176	1.24%	0.188%
144	10.169	10.154	10.214	VV	2110	49590	0.94%	0.143%
145	10.226	10.214	10.258	VV	1109	24076	0.46%	0.069%
146	10.273	10.258	10.318	VV	787	18818	0.36%	0.054%
147	10.347	10.318	10.364	VV	398	9000	0.17%	0.026%
148	10.402	10.364	10.426	VV	589	14101	0.27%	0.041%
149	10.445	10.426	10.468	VV	413	5033	0.10%	0.015%
150	10.534	10.468	10.544	PV	4320	59850	1.14%	0.172%
151	10.556	10.544	10.586	VV	4207	58495	1.11%	0.169%
152	10.622	10.586	10.630	VV	684	12808	0.24%	0.037%
153	10.664	10.630	10.688	VV	761	20606	0.39%	0.059%
154	10.706	10.688	10.725	VV	1158	15352	0.29%	0.044%
155	10.739	10.725	10.760	VV	540	7621	0.14%	0.022%
156	10.797	10.760	10.808	VV	583	12357	0.23%	0.036%
157	10.840	10.808	10.861	VV	884	17916	0.34%	0.052%
158	10.911	10.861	10.933	VV	1488	32270	0.61%	0.093%
159	10.981	10.933	11.011	VV	5222	89263	1.70%	0.257%
160	11.034	11.011	11.067	VV	984	21345	0.41%	0.061%
161	11.099	11.067	11.117	VV	582	10259	0.19%	0.030%
162	11.144	11.117	11.168	VV	354	8885	0.17%	0.026%
163	11.203	11.168	11.264	VV	4261	110296	2.10%	0.318%
164	11.289	11.264	11.358	VV	2651	80355	1.53%	0.232%
165	11.390	11.358	11.411	VV	697	13283	0.25%	0.038%
166	11.436	11.411	11.471	VV	343	6357	0.12%	0.018%
167	11.503	11.471	11.518	VV	240	5030	0.10%	0.014%
168	11.548	11.518	11.568	PV	1023	15824	0.30%	0.046%
169	11.614	11.568	11.651	VV	1628	39626	0.75%	0.114%
170	11.706	11.651	11.741	VV	4688	85830	1.63%	0.247%
171	11.774	11.741	11.798	VV	1087	18152	0.34%	0.052%
172	11.864	11.798	11.898	PV	721	22420	0.43%	0.065%
173	11.940	11.898	11.989	VV	490970	5263900	100.00%	15.166%
174	12.002	11.989	12.031	VV	2701	57809	1.10%	0.167%
175	12.041	12.031	12.089	VV	2121	55674	1.06%	0.160%
176	12.114	12.089	12.136	VV	3445	64783	1.23%	0.187%
177	12.146	12.136	12.159	VV	2085	27678	0.53%	0.080%
178	12.178	12.159	12.215	VV	2461	54726	1.04%	0.158%
179	12.267	12.215	12.341	VV	2271	84590	1.61%	0.244%
180	12.418	12.341	12.461	VV	2151	72148	1.37%	0.208%
181	12.489	12.461	12.528	VV	1494	39746	0.76%	0.115%
182	12.554	12.528	12.628	VV	6618	181138	3.44%	0.522%
183	12.657	12.628	12.704	VV	1708	61387	1.17%	0.177%
184	12.749	12.704	12.769	VV	3910	71410	1.36%	0.206%
185	12.793	12.769	12.834	VV	1955	57409	1.09%	0.165%
186	12.859	12.834	12.877	VV	2077	41219	0.78%	0.119%
187	12.899	12.877	12.915	VV	3848	64311	1.22%	0.185%
188	12.931	12.915	12.974	VV	3556	84368	1.60%	0.243%
189	13.020	12.974	13.099	VV	15902	345497	6.56%	0.995%
190	13.120	13.099	13.152	VV	1115	29649	0.56%	0.085%
191	13.175	13.152	13.197	VV	1895	34990	0.66%	0.101%
192	13.214	13.197	13.241	VV	1538	34391	0.65%	0.099%
193	13.256	13.241	13.276	VV	1263	22332	0.42%	0.064%
194	13.320	13.276	13.347	VV	15448	269829	5.13%	0.777%

rteres

195	13.378	13.347	13.411	VV	309358	3529060	67.04%	10.168%
196	13.424	13.411	13.474	VV	5671	142960	2.72%	0.412%
197	13.485	13.474	13.498	VV	2479	32214	0.61%	0.093%
198	13.510	13.498	13.527	VV	1968	30536	0.58%	0.088%
199	13.544	13.527	13.569	VV	2220	41233	0.78%	0.119%
200	13.590	13.569	13.623	VV	2008	52632	1.00%	0.152%
201	13.648	13.623	13.691	VV	2228	64138	1.22%	0.185%
202	13.709	13.691	13.722	VV	2066	28629	0.54%	0.082%
203	13.781	13.722	13.799	VV	2681	94654	1.80%	0.273%
204	13.813	13.799	13.838	VV	2467	46594	0.89%	0.134%
205	13.925	13.838	13.951	VV	4380	161594	3.07%	0.466%
206	13.973	13.951	13.995	VV	2685	59689	1.13%	0.172%
207	14.030	13.995	14.054	VV	4357	110909	2.11%	0.320%
208	14.069	14.054	14.107	VV	3521	93701	1.78%	0.270%
209	14.129	14.107	14.144	VV	3466	59049	1.12%	0.170%
210	14.190	14.144	14.215	VV	3898	123952	2.35%	0.357%
211	14.237	14.215	14.271	VV	2717	76216	1.45%	0.220%
212	14.277	14.271	14.301	VV	1993	29539	0.56%	0.085%
213	14.310	14.301	14.325	VV	1417	16785	0.32%	0.048%
214	14.362	14.325	14.390	VV	2539	71395	1.36%	0.206%
215	14.452	14.390	14.476	VV	1806	76247	1.45%	0.220%
216	14.519	14.476	14.554	VV	2393	83985	1.60%	0.242%
217	14.565	14.554	14.587	VV	2269	38226	0.73%	0.110%
218	14.647	14.587	14.674	VV	2972	113778	2.16%	0.328%
219	14.694	14.674	14.711	VV	2620	43749	0.83%	0.126%
220	14.761	14.711	14.778	VV	3772	101590	1.93%	0.293%
221	14.798	14.778	14.812	VV	3266	52928	1.01%	0.152%
222	14.822	14.812	14.837	VV	2662	38729	0.74%	0.112%
223	14.854	14.837	14.874	VV	2619	52680	1.00%	0.152%
224	14.896	14.874	14.937	VV	3717	104624	1.99%	0.301%
225	14.963	14.937	15.000	VV	3110	90062	1.71%	0.259%
226	15.017	15.000	15.037	VV	1707	32934	0.63%	0.095%
227	15.095	15.037	15.108	VV	1787	69860	1.33%	0.201%
228	15.152	15.108	15.172	VV	3358	106073	2.02%	0.306%
229	15.222	15.172	15.241	VV	8668	194447	3.69%	0.560%
230	15.258	15.241	15.341	VV	9057	324538	6.17%	0.935%
231	15.373	15.341	15.411	VV	5725	129731	2.46%	0.374%
232	15.435	15.411	15.451	VV	2144	42226	0.80%	0.122%
233	15.464	15.451	15.483	VV	2099	33205	0.63%	0.096%
234	15.511	15.483	15.550	VV	2385	72479	1.38%	0.209%
235	15.570	15.550	15.597	VV	2233	52203	0.99%	0.150%
236	15.628	15.597	15.737	VV	12643	367347	6.98%	1.058%
237	15.783	15.737	15.812	VV	4611	139013	2.64%	0.401%
238	15.833	15.812	15.874	VV	4351	83731	1.59%	0.241%
239	15.895	15.874	15.918	VV	3953	64753	1.23%	0.187%
240	15.936	15.918	15.961	VV	2242	46201	0.88%	0.133%
241	15.982	15.961	16.001	VV	2022	41327	0.79%	0.119%
242	16.067	16.001	16.134	VV	3082	166463	3.16%	0.480%
243	16.152	16.134	16.197	VV	1771	40938	0.78%	0.118%
244	16.261	16.197	16.284	VV	2557	74808	1.42%	0.216%
245	16.329	16.284	16.381	VV	1456	55434	1.05%	0.160%
246	16.389	16.381	16.404	PV	717	4375	0.08%	0.013%

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247	16.416	16.404	16.421	VV	223	1849	0.04%	0.005%
248	16.454	16.421	16.468	VV	1072	19381	0.37%	0.056%
249	16.485	16.468	16.528	VV	1069	27461	0.52%	0.079%
250	16.581	16.528	16.614	VV	1994	61890	1.18%	0.178%
251	16.647	16.614	16.681	VV	4901	115748	2.20%	0.333%
252	16.708	16.681	16.725	VV	2506	52558	1.00%	0.151%
253	16.745	16.725	16.764	VV	4743	67857	1.29%	0.196%
254	16.788	16.764	16.808	VV	10069	167218	3.18%	0.482%
255	16.820	16.808	16.876	VV	6107	136029	2.58%	0.392%
256	16.922	16.876	16.954	VV	3598	101648	1.93%	0.293%
257	16.959	16.954	17.028	VV	1983	45815	0.87%	0.132%
258	17.052	17.028	17.060	VV	1103	16444	0.31%	0.047%
259	17.112	17.060	17.152	VV	8096	164632	3.13%	0.474%
260	17.180	17.152	17.204	VV	8023	158964	3.02%	0.458%
261	17.211	17.204	17.249	VV	6385	102987	1.96%	0.297%
262	17.287	17.249	17.324	VV	3634	117546	2.23%	0.339%
263	17.335	17.324	17.366	VV	2255	42413	0.81%	0.122%
264	17.385	17.366	17.395	VV	1577	23223	0.44%	0.067%
265	17.450	17.395	17.501	VV	2167	90127	1.71%	0.260%
266	17.552	17.501	17.567	VV	4271	94087	1.79%	0.271%
267	17.590	17.567	17.640	VV	6649	173445	3.29%	0.500%
268	17.666	17.640	17.721	VV	8261	177477	3.37%	0.511%
269	17.784	17.721	17.817	VV	2238	82058	1.56%	0.236%
270	17.838	17.817	17.863	VV	2119	37250	0.71%	0.107%
271	17.877	17.863	17.913	VV	1031	19618	0.37%	0.057%
272	17.954	17.913	17.963	PV	684	15406	0.29%	0.044%
273	18.047	17.963	18.074	VV	1461	58965	1.12%	0.170%
274	18.102	18.074	18.131	VV	5314	85275	1.62%	0.246%
275	18.195	18.131	18.213	VV	4385	88895	1.69%	0.256%
276	18.234	18.213	18.294	VV	5017	116878	2.22%	0.337%
277	18.338	18.294	18.364	VV	1092	29771	0.57%	0.086%
278	18.430	18.364	18.448	PV	2574	60723	1.15%	0.175%
279	18.474	18.448	18.506	VV	10797	225863	4.29%	0.651%
280	18.527	18.506	18.552	VV	8536	133377	2.53%	0.384%
281	18.575	18.552	18.595	VV	4541	83511	1.59%	0.241%
282	18.615	18.595	18.689	VV	4274	113529	2.16%	0.327%
283	18.727	18.689	18.778	PV	8683	197584	3.75%	0.569%
284	18.822	18.778	18.877	VV	5047	125570	2.39%	0.362%
285	18.939	18.877	18.972	VV	6094	159251	3.03%	0.459%
286	18.981	18.972	19.011	VV	1444	25166	0.48%	0.073%
287	19.040	19.011	19.054	VV	3214	48243	0.92%	0.139%
288	19.082	19.054	19.117	VV	17992	269684	5.12%	0.777%
289	19.137	19.117	19.171	VV	2928	48958	0.93%	0.141%
290	19.212	19.171	19.264	PV	6398	163276	3.10%	0.470%
291	19.303	19.264	19.321	VV	7638	151084	2.87%	0.435%
292	19.338	19.321	19.408	VV	7293	190711	3.62%	0.549%
293	19.472	19.408	19.511	VV	6783	171600	3.26%	0.494%
294	19.536	19.511	19.558	VV	1471	32629	0.62%	0.094%
295	19.589	19.558	19.621	VV	4101	82816	1.57%	0.239%
296	19.640	19.621	19.658	VV	1265	21602	0.41%	0.062%
297	19.723	19.658	19.774	VV	5670	174212	3.31%	0.502%
298	19.798	19.774	19.811	VV	3636	57219	1.09%	0.165%
299	19.837	19.811	19.861	VV	3306	84248	1.60%	0.243%

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300	19.881	19.861	19.898	VV	3089	56885	1.08%	0.164%
301	19.909	19.898	19.924	VV	3298	48874	0.93%	0.141%
302	20.021	19.924	20.048	VV	5917	318990	6.06%	0.919%
303	20.078	20.048	20.119	VV	13870	396781	7.54%	1.143%
304	20.139	20.119	20.168	VV	7769	209224	3.97%	0.603%
305	20.177	20.168	20.188	VV	6409	74796	1.42%	0.215%
306	20.203	20.188	20.231	VV	6525	164457	3.12%	0.474%
307	20.248	20.231	20.257	VV	6580	98240	1.87%	0.283%
308	20.351	20.257	20.371	VV	8207	501773	9.53%	1.446%
309	20.467	20.371	20.501	VV	11893	746459	14.18%	2.151%
310	20.630	20.501	20.662	VV	13075	1053538	20.01%	3.035%
311	20.746	20.662	20.755	VV	12781	688733	13.08%	1.984%
312	20.825	20.755	20.854	VV	14955	807552	15.34%	2.327%
313	20.968	20.854	21.007	VV	14148	1265291	24.04%	3.645%
314	21.017	21.007	21.035	VV	13516	223880	4.25%	0.645%
315	21.056	21.035	21.067	VV	13120	254101	4.83%	0.732%
316	21.076	21.067	21.105	VV	12847	291546	5.54%	0.840%
317	21.117	21.105	21.152	VV	12611	346024	6.57%	0.997%
318	21.215	21.152	21.347	VV	13549	1385871	26.33%	3.993%
319	21.356	21.347	21.448	VV	10371	566724	10.77%	1.633%
320	21.482	21.448	21.499	VV	7914	243686	4.63%	0.702%
321	21.547	21.499	21.581	VV	7768	368945	7.01%	1.063%
322	21.590	21.581	21.601	VV	7227	89078	1.69%	0.257%
323	21.650	21.601	21.693	VV	7492	381556	7.25%	1.099%
324	21.706	21.693	21.764	VV	6451	260146	4.94%	0.750%
325	21.779	21.764	21.828	VV	5749	209010	3.97%	0.602%
326	21.868	21.828	21.876	VV	4943	143916	2.73%	0.415%
327	21.907	21.876	21.930	VV	4879	153174	2.91%	0.441%
328	21.965	21.930	22.052	VV	4483	296581	5.63%	0.854%
329	22.064	22.052	22.080	VV	3067	49939	0.95%	0.144%
330	22.142	22.080	22.258	VV	3120	216420	4.11%	0.624%
331	22.304	22.258	22.318	VV	624	22959	0.44%	0.066%
332	22.336	22.318	22.348	VV	228	3579	0.07%	0.010%

Sum of corrected areas: 34708640

Aliphatic EPH 112725.M Wed Dec 03 03:35:07 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057136.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 21:58
Operator : YP\AJ
Sample : Q3742-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-24

Integration File: autoint1.e
Quant Time: Dec 03 00:53:03 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)	11.940	6685385	30.465 ug/ml
Spiked Amount 50.000		Recovery =	60.93%
12) S 1-chlorooctadecane (S...	13.378	4473275	26.878 ug/ml
Spiked Amount 50.000		Recovery =	53.76%
Target Compounds			

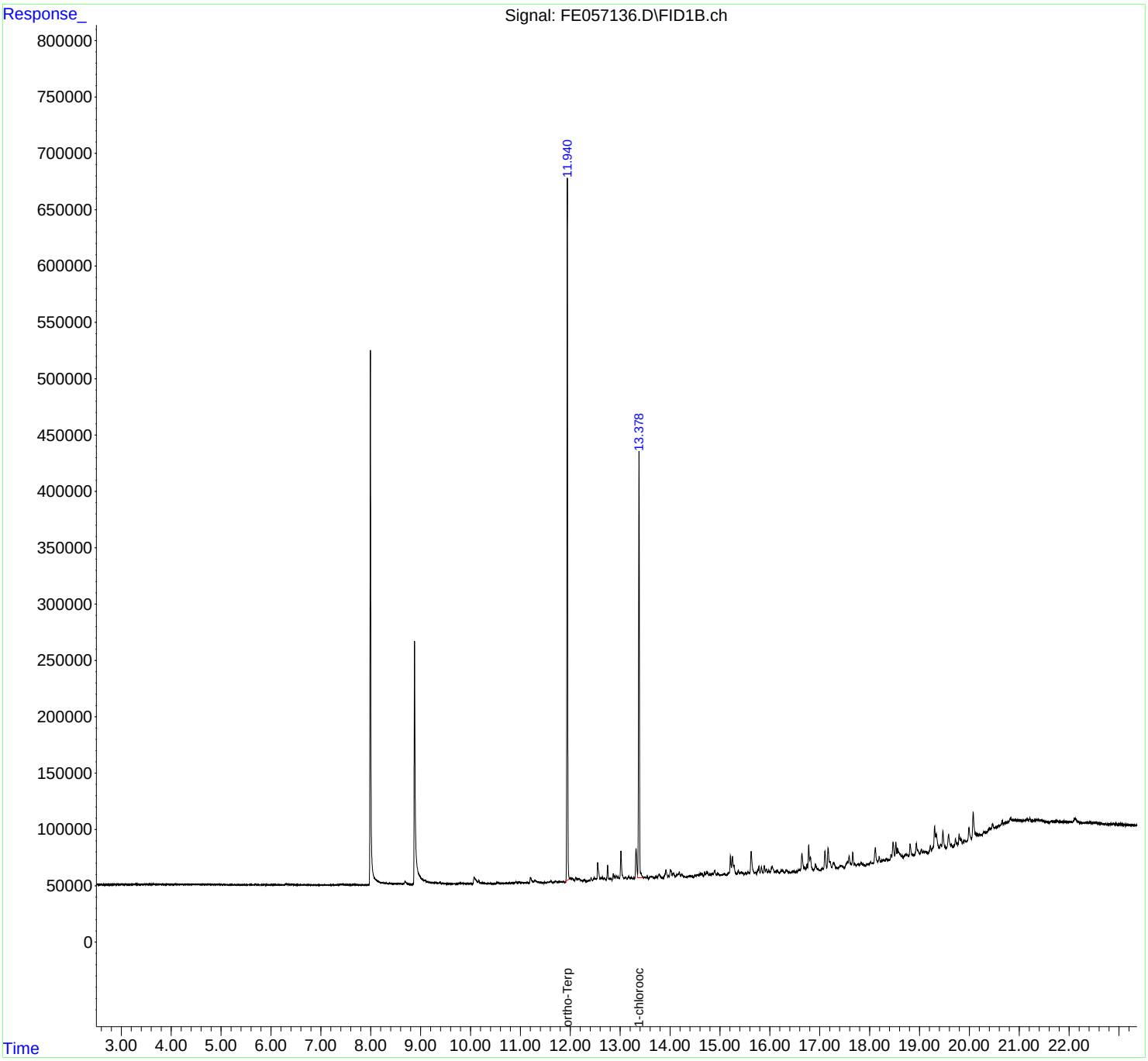
(f)=RT Delta > 1/2 Window (m)=manual int.

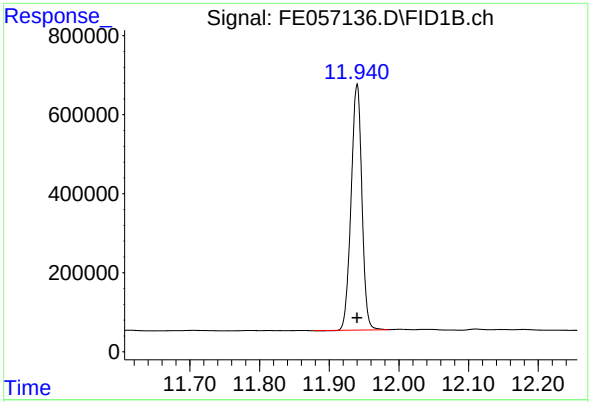
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057136.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 21:58
Operator : YP\AJ
Sample : Q3742-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-24

Integration File: autoint1.e
Quant Time: Dec 03 00:53:03 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

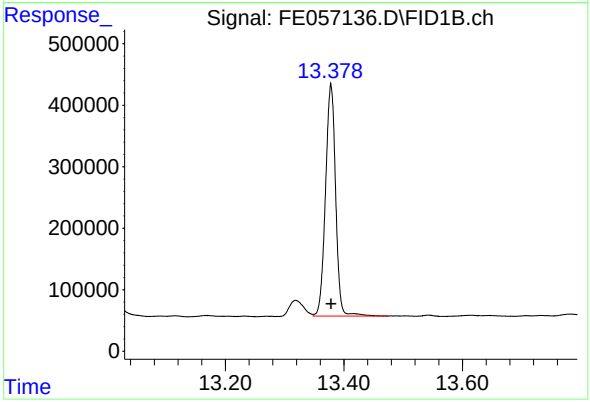




#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: 0.000 min
Response: 6685385
Conc: 30.47 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-24



#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 4473275
Conc: 26.88 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057136.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 21:58
Sample : Q3742-18
Misc :
ALS Vial : 26 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	2.640	2.541	2.679	BV	106	3768	0.06%	0.009%
2	2.686	2.679	2.695	PV	62	420	0.01%	0.001%
3	2.745	2.695	2.771	VV	205	6011	0.09%	0.014%
4	2.781	2.771	2.814	VV	179	3333	0.05%	0.008%
5	2.837	2.814	2.898	VV	231	8256	0.12%	0.019%
6	2.927	2.898	2.953	VV	209	5439	0.08%	0.013%
7	2.995	2.953	3.068	VV	332	14810	0.22%	0.035%
8	3.074	3.068	3.138	VV	284	9338	0.14%	0.022%
9	3.153	3.138	3.205	VV	239	7989	0.12%	0.019%
10	3.211	3.205	3.240	VV	252	4360	0.06%	0.010%
11	3.294	3.240	3.311	VV	401	12364	0.18%	0.029%
12	3.331	3.311	3.358	VV	316	7810	0.12%	0.018%
13	3.412	3.358	3.429	VV	364	13119	0.19%	0.031%
14	3.453	3.429	3.468	VV	378	7993	0.12%	0.019%
15	3.499	3.468	3.545	VV	456	17352	0.26%	0.041%
16	3.562	3.545	3.588	VV	444	9308	0.14%	0.022%
17	3.644	3.588	3.669	VV	765	22389	0.33%	0.052%
18	3.678	3.669	3.728	VV	392	12711	0.19%	0.030%
19	3.737	3.728	3.772	VV	416	9402	0.14%	0.022%
20	3.795	3.772	3.841	VV	595	18620	0.27%	0.044%
21	3.867	3.841	3.905	VV	441	14880	0.22%	0.035%
22	3.927	3.905	3.958	VV	572	13071	0.19%	0.031%
23	3.986	3.958	3.999	VV	466	9785	0.14%	0.023%
24	4.008	3.999	4.041	VV	426	8466	0.12%	0.020%
25	4.084	4.041	4.109	VV	545	16628	0.25%	0.039%
26	4.117	4.109	4.148	VV	460	9555	0.14%	0.022%
27	4.153	4.148	4.166	VV	379	3890	0.06%	0.009%
28	4.192	4.166	4.228	VV	453	13675	0.20%	0.032%
29	4.235	4.228	4.265	VV	389	7939	0.12%	0.019%
30	4.290	4.265	4.320	VV	506	14029	0.21%	0.033%
31	4.335	4.320	4.395	VV	472	17913	0.26%	0.042%
32	4.401	4.395	4.452	VV	426	13030	0.19%	0.030%
33	4.460	4.452	4.483	VV	385	7127	0.11%	0.017%
34	4.492	4.483	4.530	VV	467	10786	0.16%	0.025%
35	4.550	4.530	4.598	VV	716	17900	0.26%	0.042%
36	4.608	4.598	4.616	VV	370	3731	0.06%	0.009%

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37	4.626	4.616	4.649	VV	441	6604	0.10%	0.015%
38	4.661	4.649	4.697	VV	415	9133	0.13%	0.021%
39	4.739	4.697	4.758	VV	901	18569	0.27%	0.043%
40	4.771	4.758	4.792	VV	556	9251	0.14%	0.022%
41	4.829	4.792	4.893	VV	481	20944	0.31%	0.049%
42	4.902	4.893	4.927	VV	317	5861	0.09%	0.014%
43	4.943	4.927	4.955	VV	386	5148	0.08%	0.012%
44	4.988	4.955	5.030	VV	404	14252	0.21%	0.033%
45	5.058	5.030	5.098	VV	322	10673	0.16%	0.025%
46	5.117	5.098	5.126	VV	301	4078	0.06%	0.010%
47	5.134	5.126	5.211	VV	255	9965	0.15%	0.023%
48	5.224	5.211	5.245	VV	294	4635	0.07%	0.011%
49	5.258	5.245	5.282	VV	205	3191	0.05%	0.007%
50	5.301	5.282	5.321	VV	229	3621	0.05%	0.008%
51	5.349	5.321	5.405	VV	254	8335	0.12%	0.019%
52	5.430	5.405	5.441	VV	161	2356	0.03%	0.006%
53	5.460	5.441	5.491	VV	206	4531	0.07%	0.011%
54	5.500	5.491	5.533	VV	210	4245	0.06%	0.010%
55	5.555	5.533	5.618	VV	296	9061	0.13%	0.021%
56	5.648	5.618	5.665	VV	164	3295	0.05%	0.008%
57	5.691	5.665	5.715	VV	483	7779	0.11%	0.018%
58	5.735	5.715	5.782	VV	268	6133	0.09%	0.014%
59	5.812	5.782	5.827	VV	206	3954	0.06%	0.009%
60	5.839	5.827	5.854	VV	218	2725	0.04%	0.006%
61	5.873	5.854	5.908	VV	249	5960	0.09%	0.014%
62	5.952	5.908	5.965	VV	164	3848	0.06%	0.009%
63	5.969	5.965	5.978	VV	163	1112	0.02%	0.003%
64	5.988	5.978	6.024	VV	239	5724	0.08%	0.013%
65	6.051	6.024	6.141	VV	308	13046	0.19%	0.030%
66	6.170	6.141	6.204	VV	235	5488	0.08%	0.013%
67	6.218	6.204	6.250	VV	221	3393	0.05%	0.008%
68	6.306	6.250	6.394	VV	807	41008	0.60%	0.096%
69	6.406	6.394	6.410	VV	387	3497	0.05%	0.008%
70	6.430	6.410	6.464	VV	649	12678	0.19%	0.030%
71	6.512	6.464	6.523	VV	272	8206	0.12%	0.019%
72	6.528	6.523	6.573	VV	234	6762	0.10%	0.016%
73	6.618	6.573	6.660	VV	299	11800	0.17%	0.028%
74	6.681	6.660	6.702	VV	267	4890	0.07%	0.011%
75	6.723	6.702	6.792	VV	384	10761	0.16%	0.025%
76	6.814	6.792	6.851	VV	172	4590	0.07%	0.011%
77	6.874	6.851	6.894	VV	386	5612	0.08%	0.013%
78	6.904	6.894	6.932	VV	160	2544	0.04%	0.006%
79	6.945	6.932	6.955	VV	98	949	0.01%	0.002%
80	6.962	6.955	6.980	VV	102	882	0.01%	0.002%
81	6.988	6.980	6.995	VV	75	510	0.01%	0.001%
82	7.013	6.995	7.037	PV	138	2649	0.04%	0.006%
83	7.047	7.037	7.104	VV	204	5110	0.08%	0.012%
84	7.129	7.104	7.164	VV	198	4780	0.07%	0.011%
85	7.224	7.164	7.247	VV	265	9601	0.14%	0.022%
86	7.258	7.247	7.276	VV	279	3733	0.06%	0.009%
87	7.297	7.276	7.309	VV	207	3614	0.05%	0.008%
88	7.345	7.309	7.367	VV	356	8871	0.13%	0.021%
89	7.404	7.367	7.428	VV	555	17067	0.25%	0.040%

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90	7.442	7.428	7.499	VV	797	19561	0.29%	0.046%
91	7.525	7.499	7.538	VV	493	9757	0.14%	0.023%
92	7.541	7.538	7.561	VV	479	5327	0.08%	0.012%
93	7.568	7.561	7.598	VV	367	6569	0.10%	0.015%
94	7.614	7.598	7.650	VV	344	8477	0.12%	0.020%
95	7.672	7.650	7.750	VV	729	16001	0.24%	0.037%
96	7.767	7.750	7.801	VV	180	3415	0.05%	0.008%
97	7.849	7.801	7.878	VV	196	4427	0.07%	0.010%
98	7.897	7.878	7.905	VV	71	617	0.01%	0.001%
99	8.247	8.238	8.268	VV	1793	29785	0.44%	0.070%
100	8.284	8.268	8.300	VV	1651	29410	0.43%	0.069%
101	8.311	8.300	8.354	VV	1614	42160	0.62%	0.098%
102	8.374	8.354	8.398	VV	1380	30712	0.45%	0.072%
103	8.413	8.398	8.450	VV	1180	32655	0.48%	0.076%
104	8.462	8.450	8.478	VV	946	15175	0.22%	0.035%
105	8.499	8.478	8.515	VV	1123	21328	0.31%	0.050%
106	8.555	8.515	8.584	VV	1573	44137	0.65%	0.103%
107	8.604	8.584	8.630	VV	1138	24288	0.36%	0.057%
108	8.688	8.630	8.801	VV	2949	109161	1.61%	0.255%
109	8.805	8.801	8.851	VV	418	7976	0.12%	0.019%
110	9.083	9.069	9.188	VV	3745	187757	2.77%	0.439%
111	9.198	9.188	9.269	VV	1802	75026	1.11%	0.175%
112	9.304	9.269	9.347	VV	1706	63616	0.94%	0.149%
113	9.359	9.347	9.366	VV	1136	11847	0.17%	0.028%
114	9.387	9.366	9.424	VV	1906	45158	0.67%	0.106%
115	9.436	9.424	9.455	VV	904	14780	0.22%	0.035%
116	9.468	9.455	9.525	VV	753	23029	0.34%	0.054%
117	9.548	9.525	9.576	VV	682	16651	0.25%	0.039%
118	9.595	9.576	9.634	VV	613	14955	0.22%	0.035%
119	9.686	9.634	9.720	VV	607	21356	0.31%	0.050%
120	9.798	9.720	9.827	VV	890	35482	0.52%	0.083%
121	9.849	9.827	9.878	VV	782	16918	0.25%	0.040%
122	9.896	9.878	9.910	VV	506	7535	0.11%	0.018%
123	9.943	9.910	9.969	VV	552	13904	0.21%	0.032%
124	10.004	9.969	10.030	VV	870	13280	0.20%	0.031%
125	10.074	10.030	10.150	PV	6167	210401	3.10%	0.492%
126	10.167	10.150	10.221	VV	2736	65010	0.96%	0.152%
127	10.231	10.221	10.288	VV	950	29031	0.43%	0.068%
128	10.296	10.288	10.331	VV	570	11091	0.16%	0.026%
129	10.350	10.331	10.385	VV	415	10613	0.16%	0.025%
130	10.399	10.385	10.471	VV	269	7261	0.11%	0.017%
131	10.531	10.471	10.541	PV	1010	15679	0.23%	0.037%
132	10.556	10.541	10.585	VV	992	16586	0.24%	0.039%
133	10.650	10.585	10.677	VV	488	17585	0.26%	0.041%
134	10.706	10.677	10.754	VV	505	13779	0.20%	0.032%
135	10.782	10.754	10.813	VV	531	11018	0.16%	0.026%
136	10.838	10.813	10.861	VV	500	10554	0.16%	0.025%
137	10.875	10.861	10.891	VV	553	7527	0.11%	0.018%
138	10.910	10.891	10.935	VV	1654	23136	0.34%	0.054%
139	10.981	10.935	11.084	VV	1382	51572	0.76%	0.120%
140	11.132	11.084	11.172	VV	616	12051	0.18%	0.028%
141	11.202	11.172	11.263	PV	4974	121605	1.79%	0.284%

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142	11.293	11.263	11.352	VV	2384	83204	1.23%	0.194%
143	11.360	11.352	11.467	VV	747	24848	0.37%	0.058%
144	11.503	11.467	11.521	PV	305	5337	0.08%	0.012%
145	11.548	11.521	11.568	VV	795	11937	0.18%	0.028%
146	11.614	11.568	11.647	VV	1836	37635	0.55%	0.088%
147	11.706	11.647	11.751	VV	1260	35135	0.52%	0.082%
148	11.787	11.751	11.802	VV	879	14458	0.21%	0.034%
149	11.814	11.802	11.840	VV	765	12166	0.18%	0.028%
150	11.860	11.840	11.887	VV	760	12206	0.18%	0.029%
151	11.940	11.887	11.986	PV	628728	6782096	100.00%	15.845%
152	12.001	11.986	12.021	VV	3794	65944	0.97%	0.154%
153	12.040	12.021	12.088	VV	3370	94178	1.39%	0.220%
154	12.110	12.088	12.131	VV	4068	69139	1.02%	0.162%
155	12.148	12.131	12.163	VV	2790	48531	0.72%	0.113%
156	12.179	12.163	12.248	VV	2936	77380	1.14%	0.181%
157	12.285	12.248	12.321	VV	2022	38224	0.56%	0.089%
158	12.378	12.321	12.387	VV	844	19909	0.29%	0.047%
159	12.418	12.387	12.442	VV	3106	50641	0.75%	0.118%
160	12.485	12.442	12.511	VV	2551	77313	1.14%	0.181%
161	12.550	12.511	12.600	VV	16244	324979	4.79%	0.759%
162	12.613	12.600	12.626	VV	2371	34600	0.51%	0.081%
163	12.644	12.626	12.664	VV	3435	56337	0.83%	0.132%
164	12.686	12.664	12.712	VV	2576	49992	0.74%	0.117%
165	12.749	12.712	12.774	VV	13575	183150	2.70%	0.428%
166	12.789	12.774	12.801	VV	1772	26879	0.40%	0.063%
167	12.810	12.801	12.837	VV	1719	28458	0.42%	0.066%
168	12.862	12.837	12.880	VV	5939	80155	1.18%	0.187%
169	12.895	12.880	12.912	VV	4119	59542	0.88%	0.139%
170	12.930	12.912	12.948	VV	3851	65290	0.96%	0.153%
171	12.961	12.948	12.980	VV	2718	40138	0.59%	0.094%
172	13.016	12.980	13.072	VV	25837	452673	6.67%	1.058%
173	13.090	13.072	13.100	VV	1938	27736	0.41%	0.065%
174	13.115	13.100	13.137	VV	2454	37873	0.56%	0.088%
175	13.168	13.137	13.194	VV	2790	60785	0.90%	0.142%
176	13.204	13.194	13.219	VV	1539	19992	0.29%	0.047%
177	13.232	13.219	13.254	VV	1653	25579	0.38%	0.060%
178	13.270	13.254	13.291	VV	1333	24621	0.36%	0.058%
179	13.319	13.291	13.348	VV	27092	470145	6.93%	1.098%
180	13.378	13.348	13.474	VV	377140	4577879	67.50%	10.695%
181	13.488	13.474	13.494	VV	1553	17765	0.26%	0.042%
182	13.502	13.494	13.522	VV	1594	22104	0.33%	0.052%
183	13.543	13.522	13.569	VV	2706	42413	0.63%	0.099%
184	13.615	13.569	13.632	VV	2358	57024	0.84%	0.133%
185	13.645	13.632	13.688	VV	1953	41826	0.62%	0.098%
186	13.708	13.688	13.718	VV	1552	19917	0.29%	0.047%
187	13.733	13.718	13.752	VV	1832	29766	0.44%	0.070%
188	13.782	13.752	13.851	VV	3852	109074	1.61%	0.255%
189	13.917	13.851	13.954	VV	7470	189918	2.80%	0.444%
190	13.968	13.954	13.984	VV	2235	32005	0.47%	0.075%
191	14.009	13.984	14.045	VV	6886	168912	2.49%	0.395%
192	14.063	14.045	14.108	VV	4250	104964	1.55%	0.245%
193	14.132	14.108	14.141	VV	2467	36153	0.53%	0.084%
194	14.162	14.141	14.170	VV	3240	48836	0.72%	0.114%

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195	14.187	14.170	14.214	VV	5256	85346	1.26%	0.199%
196	14.234	14.214	14.326	VV	2962	82588	1.22%	0.193%
197	14.353	14.326	14.368	PV	989	15278	0.23%	0.036%
198	14.391	14.368	14.410	VV	1436	25561	0.38%	0.060%
199	14.423	14.410	14.473	VV	1192	21710	0.32%	0.051%
200	14.500	14.473	14.521	PV	1756	28222	0.42%	0.066%
201	14.542	14.521	14.565	VV	1874	37290	0.55%	0.087%
202	14.605	14.565	14.625	VV	2528	65457	0.97%	0.153%
203	14.643	14.625	14.671	VV	2901	53249	0.79%	0.124%
204	14.694	14.671	14.711	VV	4412	58304	0.86%	0.136%
205	14.736	14.711	14.778	VV	3751	104423	1.54%	0.244%
206	14.795	14.778	14.817	VV	1986	33360	0.49%	0.078%
207	14.849	14.817	14.871	VV	2371	58888	0.87%	0.138%
208	14.894	14.871	14.937	VV	4988	111055	1.64%	0.259%
209	14.958	14.937	15.001	VV	2586	55290	0.82%	0.129%
210	15.017	15.001	15.035	VV	916	16137	0.24%	0.038%
211	15.092	15.035	15.126	VV	1915	61533	0.91%	0.144%
212	15.173	15.126	15.185	VV	2465	49396	0.73%	0.115%
213	15.210	15.185	15.229	VV	17404	249724	3.68%	0.583%
214	15.250	15.229	15.272	VV	16996	309486	4.56%	0.723%
215	15.280	15.272	15.336	VV	9139	162960	2.40%	0.381%
216	15.369	15.336	15.400	VV	4098	86567	1.28%	0.202%
217	15.429	15.400	15.488	VV	2676	79382	1.17%	0.185%
218	15.512	15.488	15.535	VV	1346	27411	0.40%	0.064%
219	15.564	15.535	15.591	VV	2541	56398	0.83%	0.132%
220	15.626	15.591	15.691	VV	20548	440901	6.50%	1.030%
221	15.716	15.691	15.734	VV	1692	32650	0.48%	0.076%
222	15.779	15.734	15.803	VV	6931	140273	2.07%	0.328%
223	15.831	15.803	15.864	VV	6433	117096	1.73%	0.274%
224	15.888	15.864	15.911	VV	6911	110873	1.63%	0.259%
225	15.930	15.911	15.959	VV	4325	80284	1.18%	0.188%
226	15.981	15.959	16.003	VV	2548	48292	0.71%	0.113%
227	16.048	16.003	16.100	VV	5910	203882	3.01%	0.476%
228	16.122	16.100	16.132	VV	1809	29337	0.43%	0.069%
229	16.151	16.132	16.194	VV	2026	47326	0.70%	0.111%
230	16.231	16.194	16.244	VV	2454	46563	0.69%	0.109%
231	16.260	16.244	16.294	VV	2743	43879	0.65%	0.103%
232	16.325	16.294	16.373	VV	2448	65082	0.96%	0.152%
233	16.389	16.373	16.420	VV	713	9556	0.14%	0.022%
234	16.485	16.420	16.514	PV	1104	30169	0.44%	0.070%
235	16.535	16.514	16.545	VV	822	9454	0.14%	0.022%
236	16.591	16.545	16.615	VV	1995	59264	0.87%	0.138%
237	16.644	16.615	16.691	VV	16232	351535	5.18%	0.821%
238	16.701	16.691	16.724	VV	3367	58674	0.87%	0.137%
239	16.744	16.724	16.757	VV	6265	87192	1.29%	0.204%
240	16.780	16.757	16.799	VV	22957	347226	5.12%	0.811%
241	16.813	16.799	16.877	VV	12449	256206	3.78%	0.599%
242	16.915	16.877	16.994	VV	5661	151969	2.24%	0.355%
243	17.051	16.994	17.071	PV	1594	37318	0.55%	0.087%
244	17.105	17.071	17.142	VV	16358	309922	4.57%	0.724%
245	17.169	17.142	17.197	VV	19257	346366	5.11%	0.809%
246	17.208	17.197	17.244	VV	7298	128365	1.89%	0.300%

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247	17.272	17.244	17.325	VV	5607	170555	2.51%	0.398%
248	17.340	17.325	17.356	VV	1295	18864	0.28%	0.044%
249	17.409	17.356	17.418	VV	2373	49942	0.74%	0.117%
250	17.432	17.418	17.448	VV	2450	38721	0.57%	0.090%
251	17.460	17.448	17.497	VV	2010	33695	0.50%	0.079%
252	17.553	17.497	17.566	VV	5252	138938	2.05%	0.325%
253	17.590	17.566	17.638	VV	9697	233711	3.45%	0.546%
254	17.664	17.638	17.691	VV	13006	208492	3.07%	0.487%
255	17.705	17.691	17.729	VV	2711	50098	0.74%	0.117%
256	17.770	17.729	17.794	VV	2441	69772	1.03%	0.163%
257	17.830	17.794	17.916	VV	3757	119110	1.76%	0.278%
258	17.958	17.916	17.971	PV	1376	30395	0.45%	0.071%
259	17.982	17.971	17.995	VV	1199	14485	0.21%	0.034%
260	18.017	17.995	18.051	VV	2711	61007	0.90%	0.143%
261	18.061	18.051	18.075	VV	1505	17700	0.26%	0.041%
262	18.115	18.075	18.163	VV	14612	320555	4.73%	0.749%
263	18.194	18.163	18.217	VV	6021	102547	1.51%	0.240%
264	18.271	18.217	18.298	VV	2757	92183	1.36%	0.215%
265	18.338	18.298	18.379	VV	2556	85642	1.26%	0.200%
266	18.427	18.379	18.445	VV	5498	105872	1.56%	0.247%
267	18.471	18.445	18.503	VV	16165	337082	4.97%	0.788%
268	18.526	18.503	18.545	VV	15870	249645	3.68%	0.583%
269	18.560	18.545	18.637	VV	9758	317689	4.68%	0.742%
270	18.650	18.637	18.674	VV	3261	45818	0.68%	0.107%
271	18.701	18.674	18.710	VV	2626	40185	0.59%	0.094%
272	18.733	18.710	18.781	VV	3173	103165	1.52%	0.241%
273	18.812	18.781	18.860	VV	11746	229343	3.38%	0.536%
274	18.877	18.860	18.890	VV	1601	24247	0.36%	0.057%
275	18.936	18.890	19.003	VV	11056	304494	4.49%	0.711%
276	19.040	19.003	19.058	VV	5208	101474	1.50%	0.237%
277	19.079	19.058	19.097	VV	2943	55641	0.82%	0.130%
278	19.117	19.097	19.173	VV	2339	68730	1.01%	0.161%
279	19.218	19.173	19.239	VV	6953	128035	1.89%	0.299%
280	19.303	19.239	19.323	VV	23067	490670	7.23%	1.146%
281	19.337	19.323	19.398	VV	16173	419161	6.18%	0.979%
282	19.427	19.398	19.444	VV	5601	132543	1.95%	0.310%
283	19.469	19.444	19.538	VV	17729	393960	5.81%	0.920%
284	19.583	19.538	19.625	VV	12962	341186	5.03%	0.797%
285	19.638	19.625	19.675	VV	3912	84543	1.25%	0.198%
286	19.721	19.675	19.743	VV	8581	177815	2.62%	0.415%
287	19.753	19.743	19.771	VV	4479	65127	0.96%	0.152%
288	19.795	19.771	19.815	VV	11865	202311	2.98%	0.473%
289	19.837	19.815	19.860	VV	7317	160125	2.36%	0.374%
290	19.877	19.860	19.891	VV	5323	79046	1.17%	0.185%
291	19.910	19.891	19.928	VV	5407	101386	1.49%	0.237%
292	19.992	19.928	20.042	VV	15930	530179	7.82%	1.239%
293	20.077	20.042	20.121	VV	28771	727123	10.72%	1.699%
294	20.131	20.121	20.195	VV	9448	362580	5.35%	0.847%
295	20.200	20.195	20.231	VV	7793	162478	2.40%	0.380%
296	20.288	20.231	20.305	VV	9576	356440	5.26%	0.833%
297	20.314	20.305	20.334	VV	8993	151132	2.23%	0.353%
298	20.465	20.334	20.495	VV	15346	1080216	15.93%	2.524%
299	20.521	20.495	20.536	VV	11685	282684	4.17%	0.660%

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300	20.587	20.536	20.611	VV	12601	539300	7.95%	1.260%
301	20.659	20.611	20.685	VV	16333	609493	8.99%	1.424%
302	20.732	20.685	20.741	VV	14070	469882	6.93%	1.098%
303	20.826	20.741	20.853	VV	17404	1004080	14.80%	2.346%
304	20.866	20.853	20.890	VV	15410	340336	5.02%	0.795%
305	20.901	20.890	20.908	VV	14795	156904	2.31%	0.367%
306	20.916	20.908	20.959	VV	14783	442505	6.52%	1.034%
307	20.965	20.959	20.973	VV	14055	115818	1.71%	0.271%
308	20.984	20.973	21.035	VV	13981	498583	7.35%	1.165%
309	21.058	21.035	21.066	VV	12831	242073	3.57%	0.566%
310	21.157	21.066	21.185	VV	13656	907233	13.38%	2.120%
311	21.211	21.185	21.250	VV	13482	470412	6.94%	1.099%
312	21.262	21.250	21.270	VV	10981	129282	1.91%	0.302%
313	21.368	21.270	21.379	VV	10746	702795	10.36%	1.642%
314	21.385	21.379	21.576	VV	10516	1033568	15.24%	2.415%
315	21.646	21.576	21.679	VV	7382	415457	6.13%	0.971%
316	21.690	21.679	21.713	VV	6432	130394	1.92%	0.305%
317	21.748	21.713	21.835	VV	6440	420999	6.21%	0.984%
318	21.855	21.835	21.869	VV	4709	95705	1.41%	0.224%
319	21.921	21.869	21.951	VV	4352	208882	3.08%	0.488%
320	21.962	21.951	21.997	VV	3893	99240	1.46%	0.232%
321	22.009	21.997	22.053	VV	3470	105697	1.56%	0.247%
322	22.114	22.053	22.276	VV	5310	322375	4.75%	0.753%
			Sum of corrected areas:			42802939		

Aliphatic EPH 112725.M Wed Dec 03 03:35:41 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057123.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 15:25
Operator : YP\AJ
Sample : PB170789BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170789BL

Integration File: autoint1.e
Quant Time: Dec 03 00:48:07 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)	11.948	7337091	33.435 ug/ml
Spiked Amount 50.000		Recovery =	66.87%
12) S 1-chlorooctadecane (S...	13.386	4705446	28.273 ug/ml
Spiked Amount 50.000		Recovery =	56.55%
Target Compounds			

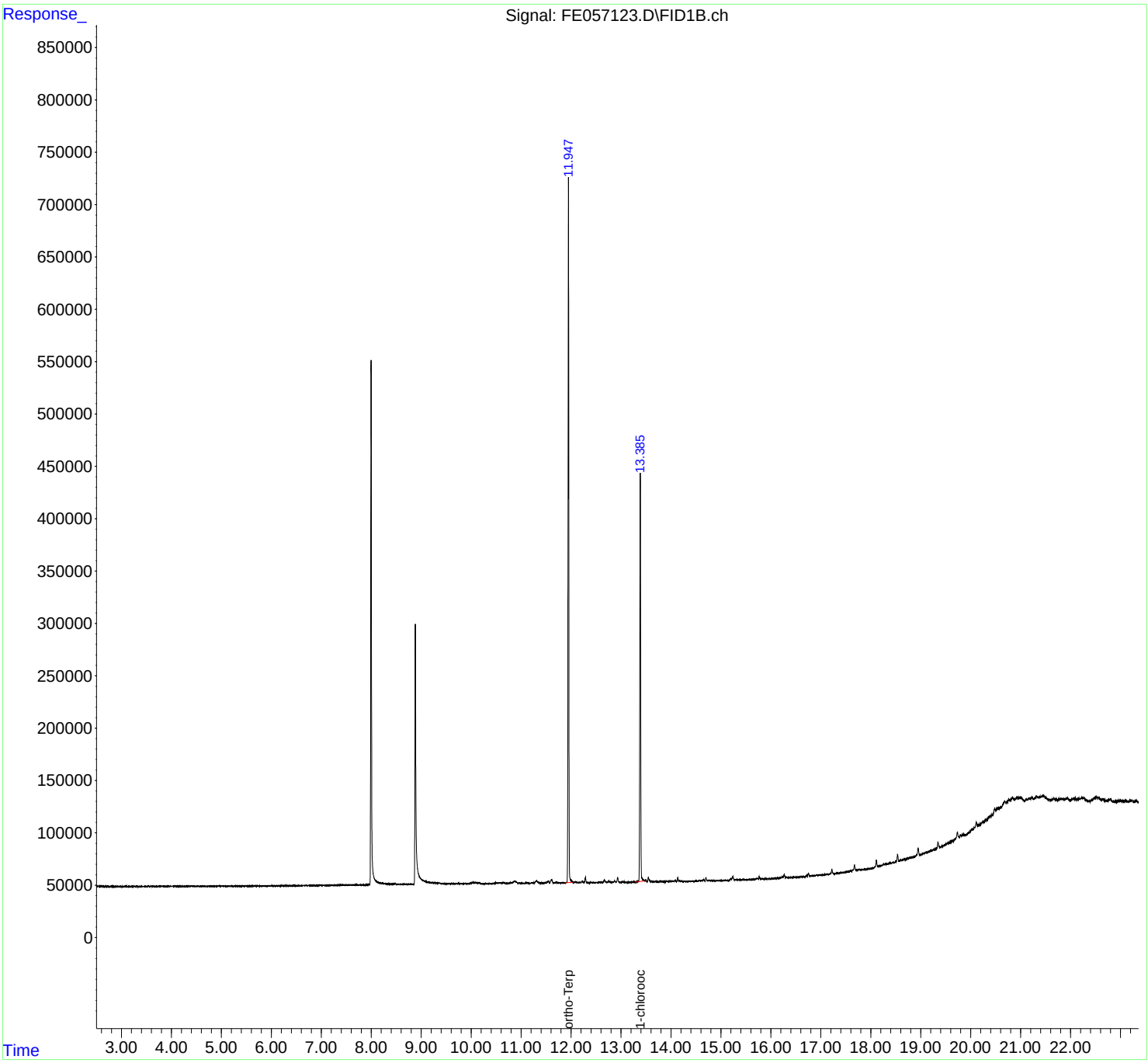
(f)=RT Delta > 1/2 Window (m)=manual int.

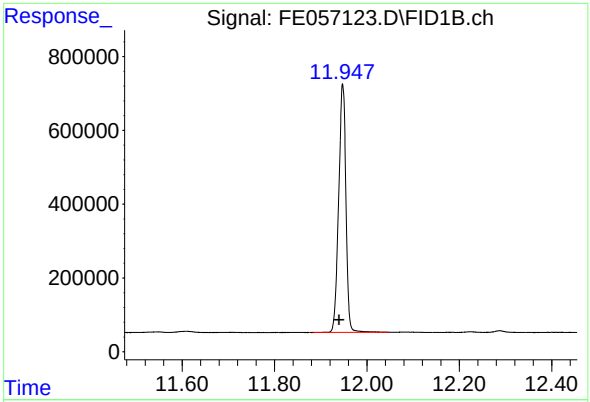
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057123.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 15:25
Operator : YP\AJ
Sample : PB170789BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170789BL

Integration File: autoint1.e
Quant Time: Dec 03 00:48:07 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

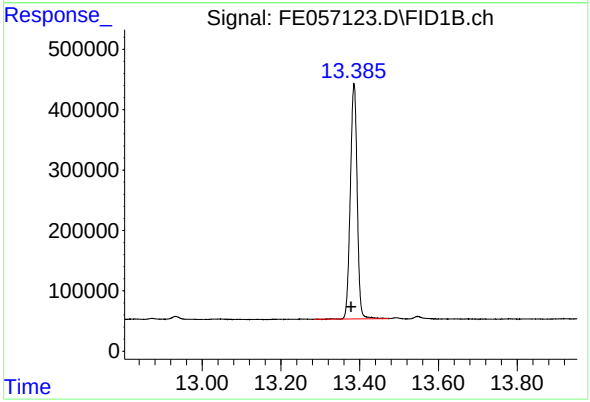




#9 ortho-Terphenyl (SURR)

R.T.: 11.948 min
Delta R.T.: 0.008 min
Response: 7337091
Conc: 33.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170789BL



#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: 0.007 min
Response: 4705446
Conc: 28.27 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057123.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 15:25
Sample : PB170789BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.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	11.948	11.884	12.047	BB	674954	7337091	100.00%	60.926%
2	13.386	13.282	13.474	BV	390197	4705446	64.13%	39.074%
			Sum of corrected areas:			12042536		

Aliphatic EPH 112725.M Wed Dec 03 03:06:44 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057124.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 15:55
Operator : YP\AJ
Sample : PB170789BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170789BS

Integration File: autoint1.e
Quant Time: Dec 03 00:48:29 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)	11.946	7615667	34.705 ug/ml
Spiked Amount	50.000		Recovery =	69.41%
12) S	1-chlorooctadecane (S...	13.383	5182768	31.141 ug/ml
Spiked Amount	50.000		Recovery =	62.28%
	Target Compounds			
1) T	n-Nonane (C9)	3.312	7485613	38.268 ug/ml
2) T	n-Decane (C10)	4.560	7956728	39.339 ug/ml
3) T	A~Naphthalene (C11.7)	6.273	9632065	47.842 ug/ml
4) T	n-Dodecane (C12)	6.728	8460208	41.452 ug/ml
5) T	A~2-methylnaphthalene...	7.372	8547397	44.483 ug/ml
6) T	n-Tetradecane (C14)	8.563	8536778	42.413 ug/ml
7) T	n-Hexadecane (C16)	10.174	8423128	41.073 ug/ml
8) T	n-Octadecane (C18)	11.622	8370775	40.613 ug/ml
10) T	n-Eicosane (C20)	12.937	8292743	42.157 ug/ml
11) T	n-Heneicosane (C21)	13.550	8134752	42.341 ug/ml
13) T	n-Docosane (C22)	14.138	8036604	41.632 ug/ml
14) T	n-Tetracosane (C24)	15.249	17391899	87.813 ug/ml
15) T	n-Hexacosane (C26)	16.271	7809104	39.362 ug/ml
16) T	n-Octacosane (C28)	17.222	8293642	40.358 ug/ml
17) T	n-Tricontane (C30)	18.115	7581430	33.781 ug/ml
18) T	n-Dotriacontane (C32)	18.947	7591724	32.522 ug/ml
19) T	n-Tetratriacontane (C34)	19.734	8394074	39.301 ug/ml
20) T	n-Hexatriacontane (C36)	20.476	8855796	47.578 ug/ml
21) T	n-Octatriacontane (C38)	21.226	9280808	53.551 ug/ml
22) T	n-Tetracontane (C40)	22.164	9733455	57.760 ug/ml

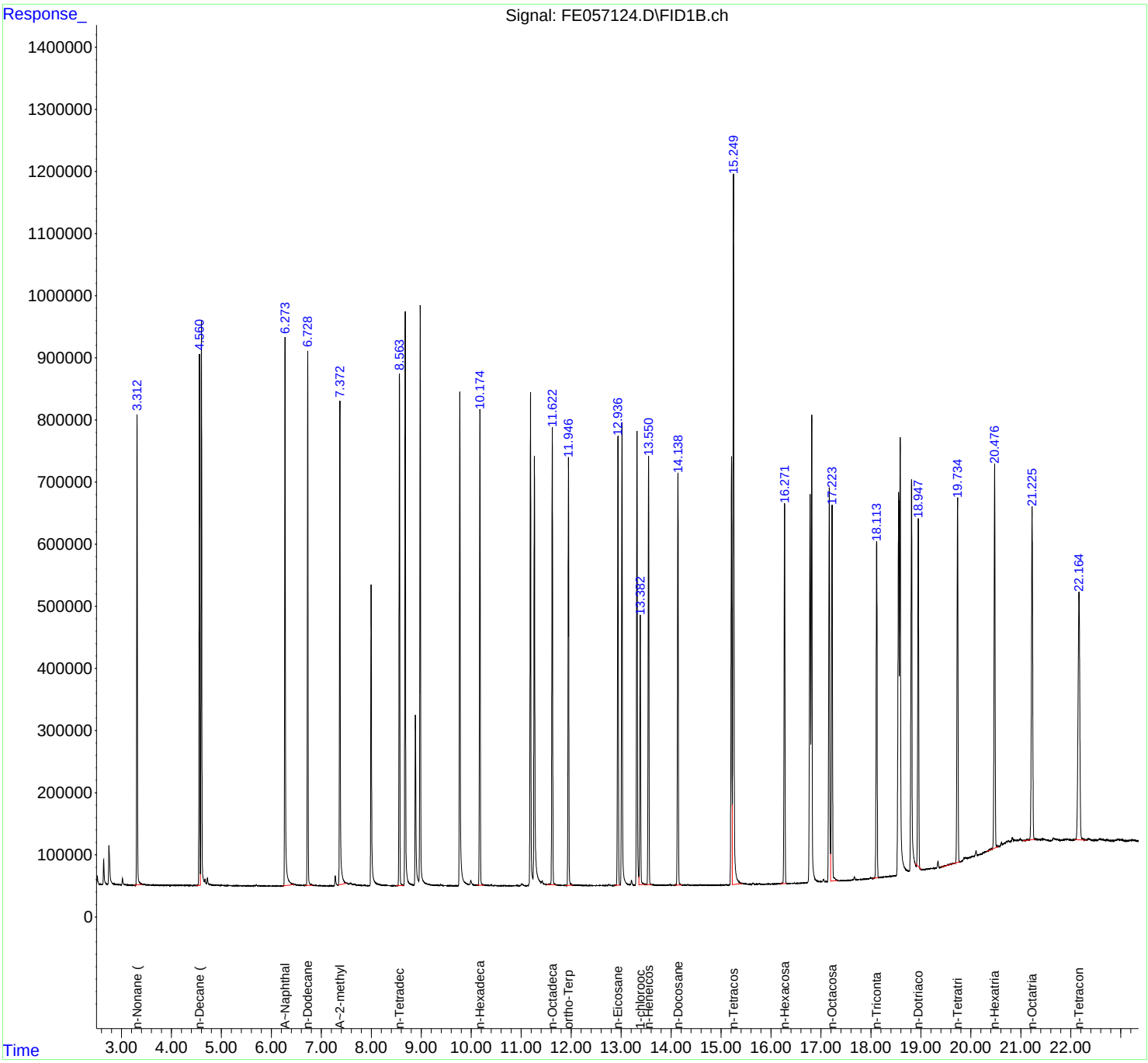
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057124.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 15:55
Operator : YP\AJ
Sample : PB170789BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170789BS

Integration File: autoint1.e
Quant Time: Dec 03 00:48:29 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



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057124.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 15:55
Sample : PB170789BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.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	3.312	3.254	3.417	BB	756909	7485613	43.04%	2.268%
2	4.560	4.497	4.579	BV	855271	7956728	45.75%	2.411%
3	4.600	4.579	4.656	VV	909954	9495783	54.60%	2.877%
4	6.273	6.217	6.459	BB	887508	9632065	55.38%	2.919%
5	6.728	6.672	6.834	BB	863328	8460208	48.64%	2.564%
6	7.372	7.335	7.500	PV	780487	8547397	49.15%	2.590%
7	8.563	8.495	8.649	BV	825447	8536778	49.08%	2.587%
8	8.679	8.649	8.834	PB	922930	9764822	56.15%	2.959%
9	8.979	8.948	9.145	VB	930549	9880135	56.81%	2.994%
10	9.772	9.719	9.955	BB	795918	9508575	54.67%	2.881%
11	10.174	10.112	10.262	BB	764466	8423128	48.43%	2.552%
12	11.187	11.115	11.235	BV	793216	8882242	51.07%	2.691%
13	11.264	11.235	11.404	VV	686192	9048817	52.03%	2.742%
14	11.622	11.509	11.700	BB	736536	8370775	48.13%	2.536%
15	11.946	11.884	12.040	BB	683340	7615667	43.79%	2.308%
16	12.937	12.865	12.981	BV	722614	8292743	47.68%	2.513%
17	13.018	12.981	13.167	VB	745834	8998950	51.74%	2.727%
18	13.318	13.255	13.355	BV	732893	8855316	50.92%	2.683%
19	13.383	13.355	13.475	VB	432747	5182768	29.80%	1.570%
20	13.550	13.490	13.619	BB	690714	8134752	46.77%	2.465%
21	14.138	14.072	14.224	BB	662659	8036604	46.21%	2.435%
22	15.209	15.147	15.225	BV	689065	8400383	48.30%	2.545%
23	15.249	15.225	15.429	VB	1141114	17391899	100.00%	5.270%
24	16.271	16.175	16.315	BB	611828	7809104	44.90%	2.366%
25	16.782	16.709	16.797	BV	626366	8910806	51.24%	2.700%
26	16.816	16.797	16.947	VB	751814	9659403	55.54%	2.927%
27	17.167	17.100	17.193	BV	635432	8782708	50.50%	2.661%
28	17.222	17.193	17.334	VB	604277	8293642	47.69%	2.513%
29	18.115	18.030	18.154	BB	540571	7581430	43.59%	2.297%
30	18.555	18.480	18.568	BV	606986	9413683	54.13%	2.852%
31	18.585	18.568	18.759	VV	704718	10481841	60.27%	3.176%
32	18.814	18.773	18.905	M	630607	9998517	57.49%	3.030%
33	18.947	18.909	19.018	M	566706	7925328	45.57%	2.401%
34	19.734	19.400	19.787	BV	582040	8394074	48.26%	2.543%
35	20.476	20.320	20.549	BBA	616721	8855796	50.92%	2.683%
36	21.226	21.040	21.292	BB	533449	9280808	53.36%	2.812%

rteres

37	22.164	22.075	22.310	BV	398323	9733455	55.97%	2.949%

Sum of corrected areas: 330022744

Aliphatic EPH 112725.M Wed Dec 03 03:07:53 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057125.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 16:26
Operator : YP\AJ
Sample : PB170789BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170789BSD

Integration File: autoint1.e
Quant Time: Dec 03 00:49:04 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)	11.945	7657872	34.897 ug/ml
Spiked Amount	50.000		Recovery =	69.79%
12) S	1-chlorooctadecane (S...	13.382	5212688	31.321 ug/ml
Spiked Amount	50.000		Recovery =	62.64%
	Target Compounds			
1) T	n-Nonane (C9)	3.313	7598010	38.842 ug/ml
2) T	n-Decane (C10)	4.560	8074529	39.922 ug/ml
3) T	A~Naphthalene (C11.7)	6.272	9797502	48.664 ug/ml
4) T	n-Dodecane (C12)	6.728	8578881	42.034 ug/ml
5) T	A~2-methylnaphthalene...	7.371	8680023	45.173 ug/ml
6) T	n-Tetradecane (C14)	8.563	8660223	43.026 ug/ml
7) T	n-Hexadecane (C16)	10.174	8535493	41.621 ug/ml
8) T	n-Octadecane (C18)	11.622	8475154	41.119 ug/ml
10) T	n-Eicosane (C20)	12.936	8405295	42.729 ug/ml
11) T	n-Heneicosane (C21)	13.549	8248469	42.933 ug/ml
13) T	n-Docosane (C22)	14.137	8156064	42.250 ug/ml
14) T	n-Tetracosane (C24)	15.248	17693902	89.338 ug/ml
15) T	n-Hexacosane (C26)	16.271	7932116	39.982 ug/ml
16) T	n-Octacosane (C28)	17.220	8168554	39.750 ug/ml
17) T	n-Tricontane (C30)	18.114	7679394	34.218 ug/ml
18) T	n-Dotriacontane (C32)	18.946	7694677	32.963 ug/ml
19) T	n-Tetratriacontane (C34)	19.732	8391301	39.288 ug/ml
20) T	n-Hexatriacontane (C36)	20.475	8977328	48.231 ug/ml
21) T	n-Octatriacontane (C38)	21.226	9424088	54.378 ug/ml
22) T	n-Tetracontane (C40)	22.163	9700501	57.565 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

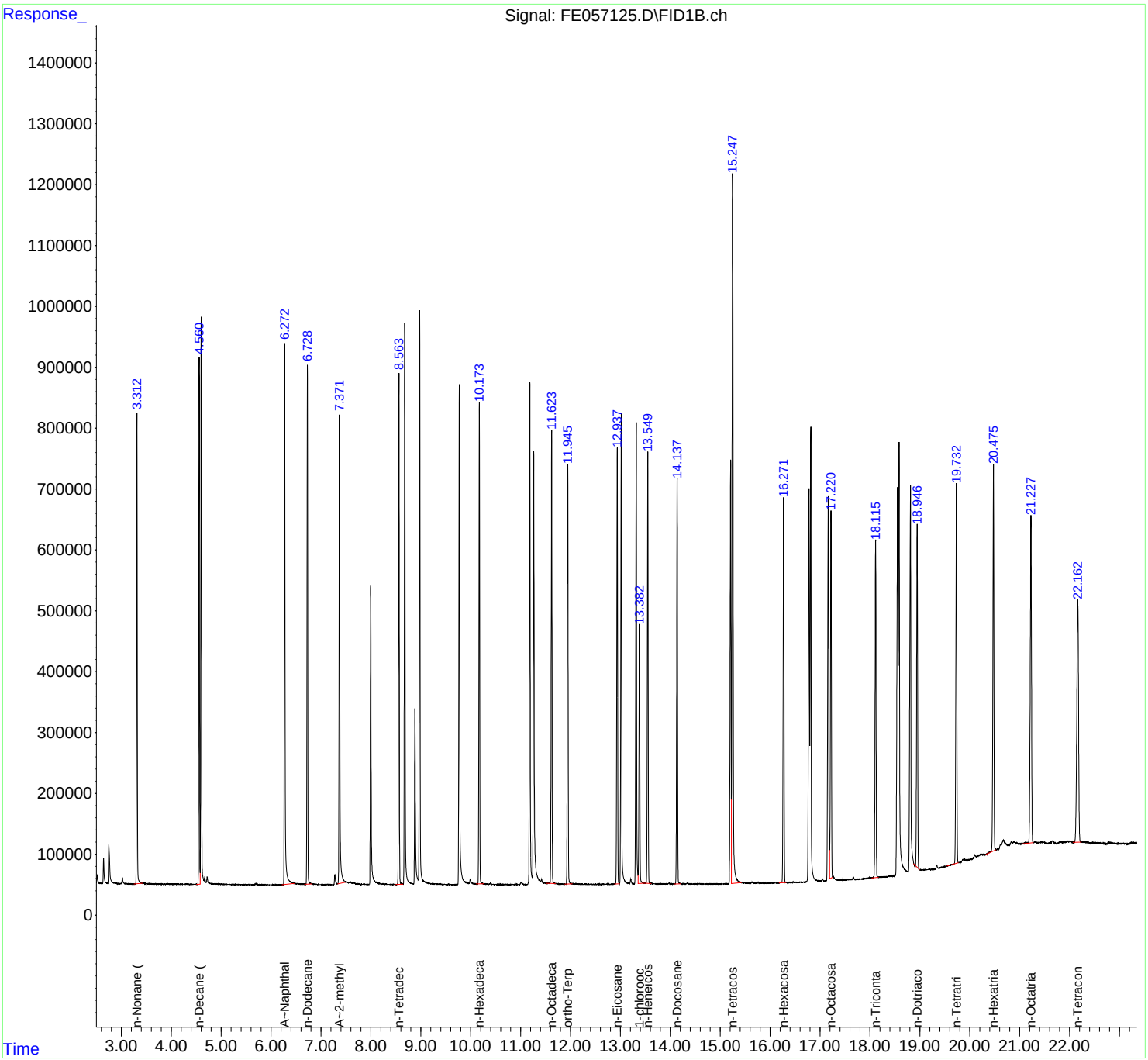
Sample Results: **FE057125.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057125.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 16:26
Operator : YP\AJ
Sample : PB170789BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170789BSD

Integration File: autoint1.e
Quant Time: Dec 03 00:49:04 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



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057125.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 16:26
Sample : PB170789BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.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	3.313	3.250	3.427	BB	775540	7598010	42.94%	2.284%
2	4.560	4.507	4.579	BV	863613	8074529	45.63%	2.427%
3	4.600	4.579	4.658	VV	931099	9643241	54.50%	2.899%
4	6.272	6.217	6.468	BB	890289	9797502	55.37%	2.945%
5	6.728	6.668	6.828	BB	852250	8578881	48.48%	2.579%
6	7.371	7.332	7.498	PV	769215	8680023	49.06%	2.609%
7	8.563	8.497	8.648	BV	841866	8660223	48.94%	2.603%
8	8.678	8.648	8.817	PB	922514	9886406	55.87%	2.972%
9	8.978	8.947	9.142	VB	939571	10011162	56.58%	3.009%
10	9.771	9.707	9.952	BB	821129	9644094	54.51%	2.899%
11	10.174	10.112	10.262	BB	793662	8535493	48.24%	2.566%
12	11.186	11.110	11.235	BV	826618	9040054	51.09%	2.718%
13	11.263	11.235	11.400	VV	709698	9226926	52.15%	2.774%
14	11.622	11.508	11.700	BB	740472	8475154	47.90%	2.548%
15	11.945	11.882	12.042	BB	690323	7657872	43.28%	2.302%
16	12.936	12.877	12.981	BV	716555	8405295	47.50%	2.527%
17	13.017	12.981	13.167	VB	764059	9153573	51.73%	2.752%
18	13.317	13.255	13.355	BV	754688	9006066	50.90%	2.707%
19	13.382	13.355	13.477	VB	424135	5212688	29.46%	1.567%
20	13.549	13.478	13.617	BB	708179	8248469	46.62%	2.480%
21	14.137	14.067	14.220	BB	667907	8156064	46.10%	2.452%
22	15.209	15.138	15.224	BV	693343	8580460	48.49%	2.579%
23	15.248	15.224	15.430	VB	1159563	17693902	100.00%	5.319%
24	16.271	16.175	16.323	BB	631085	7932116	44.83%	2.384%
25	16.780	16.703	16.795	BV	643956	9066764	51.24%	2.726%
26	16.815	16.795	16.945	VB	741890	9846963	55.65%	2.960%
27	17.166	17.100	17.192	BV	628073	8890049	50.24%	2.672%
28	17.220	17.192	17.257	VV	603995	8168554	46.17%	2.456%
29	18.114	18.032	18.173	BB	554158	7679394	43.40%	2.308%
30	18.554	18.473	18.567	BV	637384	9584072	54.17%	2.881%
31	18.584	18.574	18.753	M	709867	8901122	50.31%	2.676%
32	18.812	18.768	18.906	M	634456	10181369	57.54%	3.061%
33	18.946	18.907	19.005	M	569309	7949264	44.93%	2.390%
34	19.732	19.537	19.775	BB	623597	8391301	47.42%	2.522%
35	20.475	20.320	20.525	BV	633722	8977328	50.74%	2.699%
36	21.226	21.053	21.277	BV	539096	9424088	53.26%	2.833%

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                                        rteres
  37 22.163  22.063  22.238  BB   394606   9700501  54.82%  2.916%
                       Sum of corrected areas:   332658973

Aliphatic EPH 112725.M Wed Dec 03 03:10:26 2025
```

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057138.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 22:58
Operator : YP\AJ
Sample : Q3742-18MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-24MS

Integration File: autoint1.e
Quant Time: Dec 03 00:53:49 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)	11.941	6350963	28.941 ug/ml
Spiked Amount	50.000		Recovery =	57.88%
12) S	1-chlorooctadecane (S...	13.378	4484501	26.946 ug/ml
Spiked Amount	50.000		Recovery =	53.89%
	Target Compounds			
1) T	n-Nonane (C9)	3.294	4226743	21.608 ug/ml
2) T	n-Decane (C10)	4.550	4869954	24.078 ug/ml
3) T	A~Naphthalene (C11.7)	6.266	6485585	32.214 ug/ml
4) T	n-Dodecane (C12)	6.723	6058795	29.686 ug/ml
5) T	A~2-methylnaphthalene...	7.366	6531942	33.994 ug/ml
6) T	n-Tetradecane (C14)	8.559	7221993	35.880 ug/ml
7) T	n-Hexadecane (C16)	10.171	7835243	38.207 ug/ml
8) T	n-Octadecane (C18)	11.619	7951060	38.576 ug/ml
10) T	n-Eicosane (C20)	12.933	8055729	40.952 ug/ml
11) T	n-Heneicosane (C21)	13.546	7836546	40.789 ug/ml
13) T	n-Docosane (C22)	14.134	7732232	40.055 ug/ml
14) T	n-Tetracosane (C24)	15.244	16742703	84.535 ug/ml
15) T	n-Hexacosane (C26)	16.267	7552051	38.067 ug/ml
16) T	n-Octacosane (C28)	17.216	7556540	36.771 ug/ml
17) T	n-Tricontane (C30)	18.110	7435710	33.132 ug/ml
18) T	n-Dotriacontane (C32)	18.942	7045456	30.182 ug/ml
19) T	n-Tetratriacontane (C34)	19.726	6813100	31.899 ug/ml
20) T	n-Hexatriacontane (C36)	20.468	6674154	35.857 ug/ml
21) T	n-Octatriacontane (C38)	21.217	6614084	38.164 ug/ml
22) T	n-Tetracontane (C40)	22.152	6879692	40.825 ug/ml

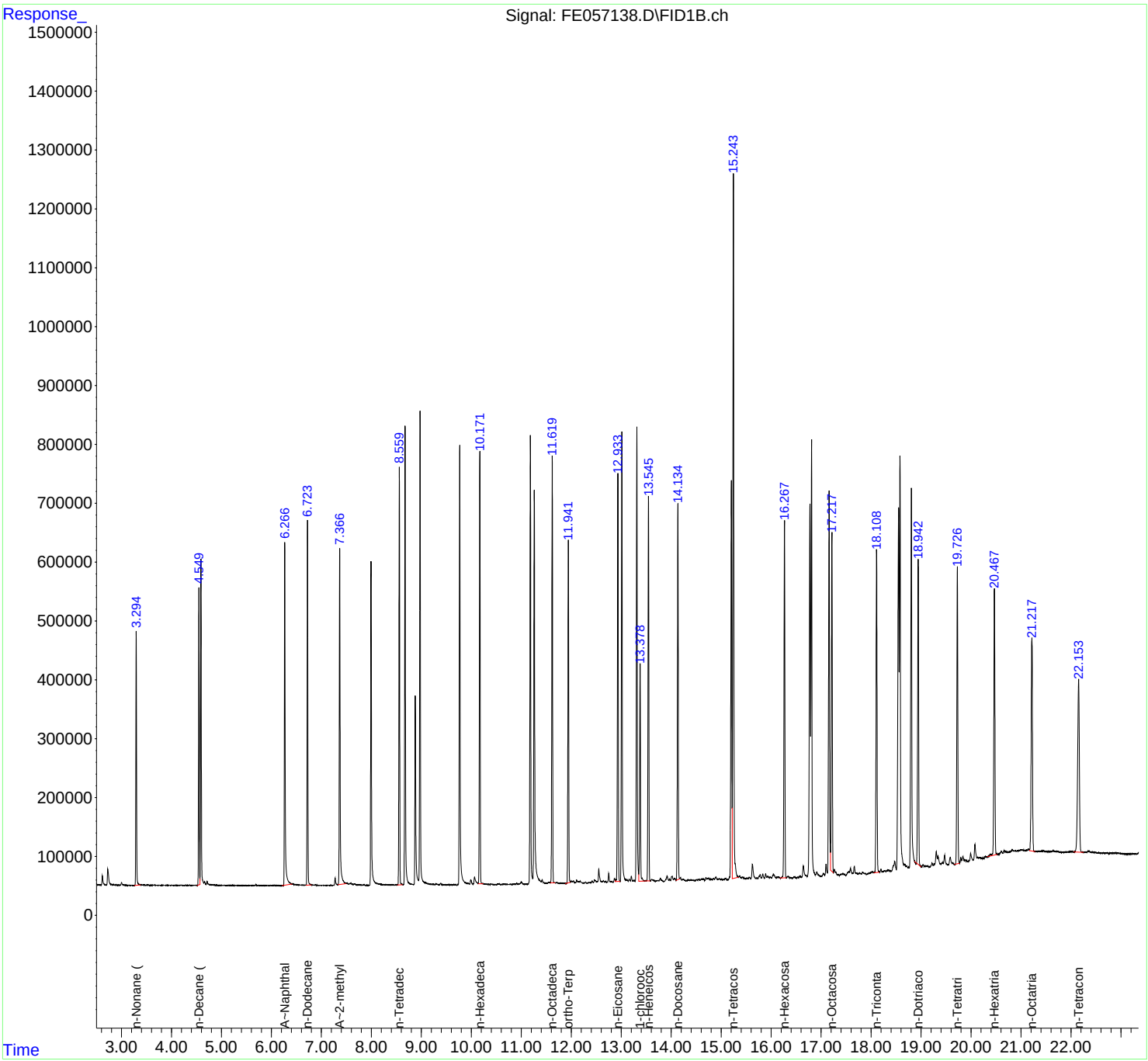
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057138.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 22:58
Operator : YP\AJ
Sample : Q3742-18MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-24MS

Integration File: autoint1.e
Quant Time: Dec 03 00:53:49 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



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Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057138.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 22:58
Sample : Q3742-18MS
Misc :
ALS Vial : 28 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	2.618	2.558	2.701	BV	15674	218141	1.09%	0.067%
2	2.726	2.701	2.828	VV	27270	520336	2.60%	0.160%
3	2.840	2.828	2.915	VV	752	20671	0.10%	0.006%
4	2.934	2.915	2.955	VV	287	4272	0.02%	0.001%
5	2.965	2.955	2.977	VV	227	2195	0.01%	0.001%
6	3.001	2.977	3.065	VV	4818	70933	0.35%	0.022%
7	3.077	3.065	3.129	VV	412	7796	0.04%	0.002%
8	3.164	3.129	3.225	PV	269	4154	0.02%	0.001%
9	3.247	3.225	3.257	VV	131	1273	0.01%	0.000%
10	3.294	3.257	3.424	PV	430566	4289993	21.43%	1.318%
11	3.436	3.424	3.487	VV	875	25490	0.13%	0.008%
12	3.504	3.487	3.529	VV	677	14399	0.07%	0.004%
13	3.537	3.529	3.564	VV	570	9852	0.05%	0.003%
14	3.577	3.564	3.595	VV	467	7059	0.04%	0.002%
15	3.610	3.595	3.621	VV	520	7131	0.04%	0.002%
16	3.628	3.621	3.637	VV	492	4312	0.02%	0.001%
17	3.650	3.637	3.720	VV	612	18656	0.09%	0.006%
18	3.731	3.720	3.779	VV	289	7968	0.04%	0.002%
19	3.801	3.779	3.849	VV	416	12621	0.06%	0.004%
20	3.859	3.849	3.865	VV	277	2299	0.01%	0.001%
21	3.877	3.865	3.904	VV	262	6467	0.03%	0.002%
22	3.930	3.904	3.965	VV	379	11175	0.06%	0.003%
23	3.987	3.965	4.042	VV	390	13406	0.07%	0.004%
24	4.091	4.042	4.111	VV	536	12507	0.06%	0.004%
25	4.124	4.111	4.151	VV	441	8448	0.04%	0.003%
26	4.195	4.151	4.219	VV	591	12994	0.06%	0.004%
27	4.234	4.219	4.260	VV	318	5456	0.03%	0.002%
28	4.289	4.260	4.308	VV	568	11116	0.06%	0.003%
29	4.322	4.308	4.421	VV	441	20324	0.10%	0.006%
30	4.441	4.421	4.472	VV	418	9255	0.05%	0.003%
31	4.490	4.472	4.514	VV	338	7212	0.04%	0.002%
32	4.550	4.514	4.570	VV	506562	4902839	24.49%	1.506%
33	4.590	4.570	4.649	VV	553556	5752955	28.74%	1.767%
34	4.664	4.649	4.695	VV	6820	119665	0.60%	0.037%
35	4.713	4.695	4.819	VV	7291	185376	0.93%	0.057%
36	4.828	4.819	4.974	VV	1125	65735	0.33%	0.020%

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37	4.987	4.974	5.045	VV	585	19234	0.10%	0.006%
38	5.061	5.045	5.126	VV	417	16815	0.08%	0.005%
39	5.136	5.126	5.205	VV	357	12603	0.06%	0.004%
40	5.224	5.205	5.278	VV	286	10050	0.05%	0.003%
41	5.304	5.278	5.323	VV	250	5342	0.03%	0.002%
42	5.334	5.323	5.408	VV	347	8752	0.04%	0.003%
43	5.413	5.408	5.431	VV	138	1542	0.01%	0.000%
44	5.461	5.431	5.502	VV	239	6236	0.03%	0.002%
45	5.559	5.502	5.606	VV	299	12453	0.06%	0.004%
46	5.615	5.606	5.626	VV	175	1768	0.01%	0.001%
47	5.634	5.626	5.661	VV	201	2588	0.01%	0.001%
48	5.690	5.661	5.726	VV	1731	24888	0.12%	0.008%
49	5.735	5.726	5.779	VV	342	5118	0.03%	0.002%
50	5.818	5.779	5.833	VV	259	4947	0.02%	0.002%
51	5.880	5.833	5.916	VV	238	8151	0.04%	0.003%
52	5.928	5.916	5.942	VV	196	1780	0.01%	0.001%
53	6.031	5.942	6.040	VV	369	13130	0.07%	0.004%
54	6.051	6.040	6.094	VV	425	8932	0.04%	0.003%
55	6.101	6.094	6.145	VV	202	4275	0.02%	0.001%
56	6.167	6.145	6.207	PV	166	3552	0.02%	0.001%
57	6.219	6.207	6.241	VV	110	1172	0.01%	0.000%
58	6.266	6.241	6.418	VV	581643	6659239	33.26%	2.046%
59	6.428	6.418	6.580	VV	2917	159809	0.80%	0.049%
60	6.593	6.580	6.690	VV	1064	53349	0.27%	0.016%
61	6.723	6.690	6.858	VV	621164	6148519	30.71%	1.889%
62	6.875	6.858	6.996	VV	1061	38719	0.19%	0.012%
63	7.022	6.996	7.038	VV	265	5342	0.03%	0.002%
64	7.053	7.038	7.073	VV	299	5002	0.02%	0.002%
65	7.084	7.073	7.103	VV	283	3162	0.02%	0.001%
66	7.134	7.103	7.165	VV	285	6867	0.03%	0.002%
67	7.188	7.165	7.248	VV	359	8073	0.04%	0.002%
68	7.275	7.248	7.329	VV	12567	186165	0.93%	0.057%
69	7.366	7.329	7.494	VV	569850	6746731	33.70%	2.073%
70	7.513	7.494	7.551	VV	4107	106868	0.53%	0.033%
71	7.576	7.551	7.631	VV	3604	127202	0.64%	0.039%
72	7.648	7.631	7.657	VV	2153	30629	0.15%	0.009%
73	7.671	7.657	7.712	VV	2933	52558	0.26%	0.016%
74	7.733	7.712	7.748	VV	1055	19900	0.10%	0.006%
75	7.757	7.748	7.826	VV	1069	28076	0.14%	0.009%
76	7.852	7.826	7.878	VV	1117	17857	0.09%	0.005%
77	7.887	7.878	7.926	VV	342	6824	0.03%	0.002%
78	8.247	8.227	8.268	VV	1502	26018	0.13%	0.008%
79	8.307	8.268	8.338	VV	1363	40525	0.20%	0.012%
80	8.376	8.338	8.394	VV	856	21366	0.11%	0.007%
81	8.409	8.394	8.448	VV	723	18109	0.09%	0.006%
82	8.464	8.448	8.481	VV	604	9671	0.05%	0.003%
83	8.498	8.481	8.516	VV	721	12145	0.06%	0.004%
84	8.559	8.516	8.629	VV	702220	7262232	36.27%	2.231%
85	8.674	8.629	8.850	VV	784387	8489033	42.40%	2.608%
86	8.974	8.944	9.190	VV	806092	8905451	44.48%	2.736%
87	9.200	9.190	9.267	VV	1567	58432	0.29%	0.018%
88	9.300	9.267	9.348	VV	1814	64309	0.32%	0.020%
89	9.386	9.348	9.426	VV	2962	61463	0.31%	0.019%

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90	9.438	9.426	9.498	VV	767	21477	0.11%	0.007%
91	9.548	9.498	9.570	VV	627	15856	0.08%	0.005%
92	9.590	9.570	9.615	VV	525	9637	0.05%	0.003%
93	9.648	9.615	9.665	VV	606	11325	0.06%	0.003%
94	9.681	9.665	9.713	VV	570	9556	0.05%	0.003%
95	9.768	9.713	9.964	PV	745270	8894127	44.43%	2.732%
96	9.989	9.964	10.038	VV	8761	180225	0.90%	0.055%
97	10.065	10.038	10.136	VV	13295	346032	1.73%	0.106%
98	10.171	10.136	10.283	VV	731895	7975648	39.84%	2.450%
99	10.290	10.283	10.369	VV	1172	38956	0.19%	0.012%
100	10.395	10.369	10.427	VV	1846	27699	0.14%	0.009%
101	10.444	10.427	10.461	VV	149	2118	0.01%	0.001%
102	10.479	10.461	10.498	VV	268	4253	0.02%	0.001%
103	10.532	10.498	10.543	VV	1034	16537	0.08%	0.005%
104	10.555	10.543	10.582	VV	1059	14506	0.07%	0.004%
105	10.652	10.582	10.665	VV	558	15004	0.07%	0.005%
106	10.667	10.665	10.687	VV	523	4922	0.02%	0.002%
107	10.708	10.687	10.748	VV	649	11603	0.06%	0.004%
108	10.782	10.748	10.819	PV	623	11319	0.06%	0.003%
109	10.839	10.819	10.857	VV	717	9269	0.05%	0.003%
110	10.875	10.857	10.891	VV	621	10114	0.05%	0.003%
111	10.910	10.891	10.931	VV	2222	29142	0.15%	0.009%
112	10.946	10.931	10.962	VV	895	12505	0.06%	0.004%
113	11.001	10.962	11.068	VV	4333	106653	0.53%	0.033%
114	11.082	11.068	11.104	VV	378	4075	0.02%	0.001%
115	11.182	11.104	11.231	PV	757926	8706160	43.49%	2.675%
116	11.260	11.231	11.399	VV	666642	8998241	44.95%	2.764%
117	11.417	11.399	11.481	VV	7480	165872	0.83%	0.051%
118	11.487	11.481	11.520	VV	1574	31971	0.16%	0.010%
119	11.548	11.520	11.576	VV	2909	71836	0.36%	0.022%
120	11.619	11.576	11.685	VV	719620	8066202	40.29%	2.478%
121	11.704	11.685	11.762	VV	2011	59055	0.29%	0.018%
122	11.786	11.762	11.803	VV	1266	19614	0.10%	0.006%
123	11.815	11.803	11.843	VV	803	15184	0.08%	0.005%
124	11.861	11.843	11.888	VV	903	12988	0.06%	0.004%
125	11.941	11.888	11.985	PV	582805	6422273	32.08%	1.973%
126	12.002	11.985	12.019	VV	3826	62734	0.31%	0.019%
127	12.037	12.019	12.086	VV	3828	98130	0.49%	0.030%
128	12.110	12.086	12.132	VV	5432	88811	0.44%	0.027%
129	12.147	12.132	12.165	VV	3300	52828	0.26%	0.016%
130	12.179	12.165	12.255	VV	3422	73998	0.37%	0.023%
131	12.286	12.255	12.315	VV	2065	28974	0.14%	0.009%
132	12.376	12.315	12.388	PV	815	20640	0.10%	0.006%
133	12.419	12.388	12.443	VV	3485	56765	0.28%	0.017%
134	12.468	12.443	12.515	VV	4907	129084	0.64%	0.040%
135	12.551	12.515	12.602	VV	23347	400100	2.00%	0.123%
136	12.614	12.602	12.627	VV	2487	33643	0.17%	0.010%
137	12.645	12.627	12.666	VV	3588	59226	0.30%	0.018%
138	12.687	12.666	12.708	VV	2483	43207	0.22%	0.013%
139	12.750	12.708	12.775	VV	15945	209602	1.05%	0.064%
140	12.787	12.775	12.801	VV	1935	27376	0.14%	0.008%
141	12.812	12.801	12.838	VV	2008	29990	0.15%	0.009%

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142	12.865	12.838	12.881	VV	6879	98734	0.49%	0.030%
143	12.892	12.881	12.900	VV	5390	53748	0.27%	0.017%
144	12.933	12.900	12.977	VV	703837	8099993	40.46%	2.488%
145	13.013	12.977	13.107	VV	775916	9199976	45.95%	2.826%
146	13.160	13.141	13.180	VV	5147	83780	0.42%	0.026%
147	13.203	13.180	13.278	VV	10249	208733	1.04%	0.064%
148	13.312	13.278	13.351	VV	749053	9118492	45.55%	2.801%
149	13.378	13.351	13.470	VV	369880	4570837	22.83%	1.404%
150	13.545	13.470	13.583	VV	656415	7946222	39.69%	2.441%
151	13.611	13.583	13.688	VV	4137	143313	0.72%	0.044%
152	13.735	13.688	13.755	VV	1991	57446	0.29%	0.018%
153	13.784	13.755	13.855	VV	4878	120352	0.60%	0.037%
154	13.918	13.855	13.952	VV	9359	216441	1.08%	0.066%
155	14.014	13.952	14.047	VV	8093	241750	1.21%	0.074%
156	14.066	14.047	14.098	VV	4871	106347	0.53%	0.033%
157	14.134	14.098	14.172	VV	644564	7853496	39.23%	2.413%
158	14.186	14.172	14.214	VV	6166	100868	0.50%	0.031%
159	14.236	14.214	14.308	VV	3381	94121	0.47%	0.029%
160	14.335	14.308	14.368	VV	1808	43313	0.22%	0.013%
161	14.390	14.368	14.471	VV	1726	54163	0.27%	0.017%
162	14.502	14.471	14.520	PV	1901	29977	0.15%	0.009%
163	14.543	14.520	14.581	VV	2069	53427	0.27%	0.016%
164	14.644	14.581	14.671	VV	3099	115041	0.57%	0.035%
165	14.696	14.671	14.715	PV	5041	70255	0.35%	0.022%
166	14.739	14.715	14.778	VV	3818	110014	0.55%	0.034%
167	14.796	14.778	14.821	VV	1942	40295	0.20%	0.012%
168	14.847	14.821	14.868	VV	2901	60984	0.30%	0.019%
169	14.893	14.868	14.936	VV	5505	128838	0.64%	0.040%
170	14.959	14.936	14.988	VV	2978	55534	0.28%	0.017%
171	15.007	14.988	15.034	VV	1233	25087	0.13%	0.008%
172	15.088	15.034	15.125	VV	2903	67156	0.34%	0.021%
173	15.203	15.125	15.220	VV	668143	8526615	42.59%	2.619%
174	15.243	15.220	15.348	VV	1208955	16974795	84.79%	5.215%
175	15.368	15.348	15.398	VV	6759	145231	0.73%	0.045%
176	15.423	15.398	15.488	VV	3882	148853	0.74%	0.046%
177	15.515	15.488	15.540	VV	2174	55474	0.28%	0.017%
178	15.565	15.540	15.591	VV	3363	71814	0.36%	0.022%
179	15.626	15.591	15.695	VV	25124	532574	2.66%	0.164%
180	15.713	15.695	15.738	VV	2232	40801	0.20%	0.013%
181	15.778	15.738	15.804	VV	7822	168431	0.84%	0.052%
182	15.832	15.804	15.868	VV	8474	154306	0.77%	0.047%
183	15.890	15.868	15.913	VV	8722	131077	0.65%	0.040%
184	15.931	15.913	15.964	VV	5009	99817	0.50%	0.031%
185	15.983	15.964	16.008	VV	2951	57806	0.29%	0.018%
186	16.047	16.008	16.100	VV	6732	231669	1.16%	0.071%
187	16.147	16.100	16.195	VV	2462	98053	0.49%	0.030%
188	16.266	16.195	16.305	VV	596442	7617166	38.05%	2.340%
189	16.334	16.305	16.418	VV	3206	94482	0.47%	0.029%
190	16.460	16.418	16.515	PV	1912	53981	0.27%	0.017%
191	16.580	16.515	16.603	VV	2497	71169	0.36%	0.022%
192	16.645	16.603	16.718	VV	19616	472606	2.36%	0.145%
193	16.775	16.718	16.791	VV	631715	9154129	45.72%	2.812%
194	16.808	16.791	16.884	VV	730802	9221217	46.06%	2.833%

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195	16.914	16.884	17.005	VV	8658	249431	1.25%	0.077%
196	17.044	17.005	17.075	VV	5220	116135	0.58%	0.036%
197	17.099	17.075	17.128	VV	21079	332419	1.66%	0.102%
198	17.159	17.128	17.187	VV	648956	8892049	44.42%	2.732%
199	17.216	17.187	17.361	VV	581187	8209057	41.00%	2.522%
200	17.430	17.361	17.493	VV	2951	150337	0.75%	0.046%
201	17.589	17.493	17.638	VV	11934	432416	2.16%	0.133%
202	17.664	17.638	17.738	VV	14794	311369	1.56%	0.096%
203	17.770	17.738	17.808	VV	2825	84113	0.42%	0.026%
204	17.833	17.808	17.918	VV	3850	118850	0.59%	0.037%
205	18.022	17.918	18.051	PV	3413	147747	0.74%	0.045%
206	18.109	18.051	18.168	VV	549631	7540881	37.67%	2.317%
207	18.198	18.168	18.221	VV	6440	112453	0.56%	0.035%
208	18.271	18.221	18.298	VV	3150	107662	0.54%	0.033%
209	18.347	18.298	18.408	VV	3351	157884	0.79%	0.049%
210	18.473	18.408	18.505	VV	17036	505045	2.52%	0.155%
211	18.577	18.505	18.765	VV	714341	20020215	100.00%	6.150%
212	18.804	18.765	18.901	VV	641078	9969104	49.80%	3.063%
213	18.942	18.901	19.005	VV	526149	7527217	37.60%	2.312%
214	19.040	19.005	19.168	VV	7207	388070	1.94%	0.119%
215	19.219	19.168	19.241	VV	7890	178612	0.89%	0.055%
216	19.304	19.241	19.393	VV	26795	1067904	5.33%	0.328%
217	19.428	19.393	19.448	VV	6567	193719	0.97%	0.060%
218	19.471	19.448	19.541	VV	18930	439306	2.19%	0.135%
219	19.583	19.541	19.678	VV	14732	465888	2.33%	0.143%
220	19.726	19.678	19.771	VV	503679	6952747	34.73%	2.136%
221	19.838	19.771	19.935	VV	13603	780428	3.90%	0.240%
222	19.993	19.935	20.044	VV	16782	568146	2.84%	0.175%
223	20.079	20.044	20.158	VV	32087	958924	4.79%	0.295%
224	20.175	20.158	20.223	VV	8773	322812	1.61%	0.099%
225	20.289	20.223	20.335	VV	9995	566948	2.83%	0.174%
226	20.468	20.335	20.527	VV	462602	7882508	39.37%	2.422%
227	20.606	20.527	20.631	VV	16644	826650	4.13%	0.254%
228	20.661	20.631	20.751	VV	16484	1032835	5.16%	0.317%
229	20.824	20.751	20.908	VV	17582	1370051	6.84%	0.421%
230	21.003	20.908	21.093	VV	15287	1579375	7.89%	0.485%
231	21.217	21.093	21.286	VV	373987	8011833	40.02%	2.461%
232	21.449	21.286	21.575	VV	9295	1538895	7.69%	0.473%
233	21.643	21.575	21.688	VV	8020	478973	2.39%	0.147%
234	21.736	21.688	21.861	VV	5941	499440	2.49%	0.153%
235	22.003	21.861	22.065	VV	3495	403786	2.02%	0.124%
236	22.151	22.065	22.271	VV	292783	7015111	35.04%	2.155%

Sum of corrected areas: 325512670

Aliphatic EPH 112725.M Wed Dec 03 03:38:41 2025

Quantitation Report (QT Reviewed)

Sample Results: **FE057139.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057139.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 23:29
Operator : YP\AJ
Sample : Q3742-18MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-24MSD

Integration File: autoint1.e
Quant Time: Dec 03 00:54:22 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)	11.941	6403409	29.180 ug/ml
Spiked Amount	50.000		Recovery =	58.36%
12) S	1-chlorooctadecane (S...	13.378	4516513	27.138 ug/ml
Spiked Amount	50.000		Recovery =	54.28%
	Target Compounds			
1) T	n-Nonane (C9)	3.295	4275690	21.858 ug/ml
2) T	n-Decane (C10)	4.550	4917811	24.314 ug/ml
3) T	A~Naphthalene (C11.7)	6.266	6616687	32.865 ug/ml
4) T	n-Dodecane (C12)	6.723	6084582	29.812 ug/ml
5) T	A~2-methylnaphthalene...	7.366	6585139	34.271 ug/ml
6) T	n-Tetradecane (C14)	8.559	7260529	36.072 ug/ml
7) T	n-Hexadecane (C16)	10.170	7897609	38.511 ug/ml
8) T	n-Octadecane (C18)	11.618	8048230	39.048 ug/ml
10) T	n-Eicosane (C20)	12.932	8132801	41.344 ug/ml
11) T	n-Heneicosane (C21)	13.546	7904066	41.140 ug/ml
13) T	n-Docosane (C22)	14.133	7809272	40.454 ug/ml
14) T	n-Tetracosane (C24)	15.243	16865465	85.155 ug/ml
15) T	n-Hexacosane (C26)	16.266	7613866	38.378 ug/ml
16) T	n-Octacosane (C28)	17.216	7635676	37.157 ug/ml
17) T	n-Tricontane (C30)	18.110	7479215	33.326 ug/ml
18) T	n-Dotriacontane (C32)	18.941	7088222	30.365 ug/ml
19) T	n-Tetratriacontane (C34)	19.727	6852055	32.081 ug/ml
20) T	n-Hexatriacontane (C36)	20.468	6686238	35.922 ug/ml
21) T	n-Octatriacontane (C38)	21.216	6637188	38.297 ug/ml
22) T	n-Tetracontane (C40)	22.149	6874550	40.795 ug/ml

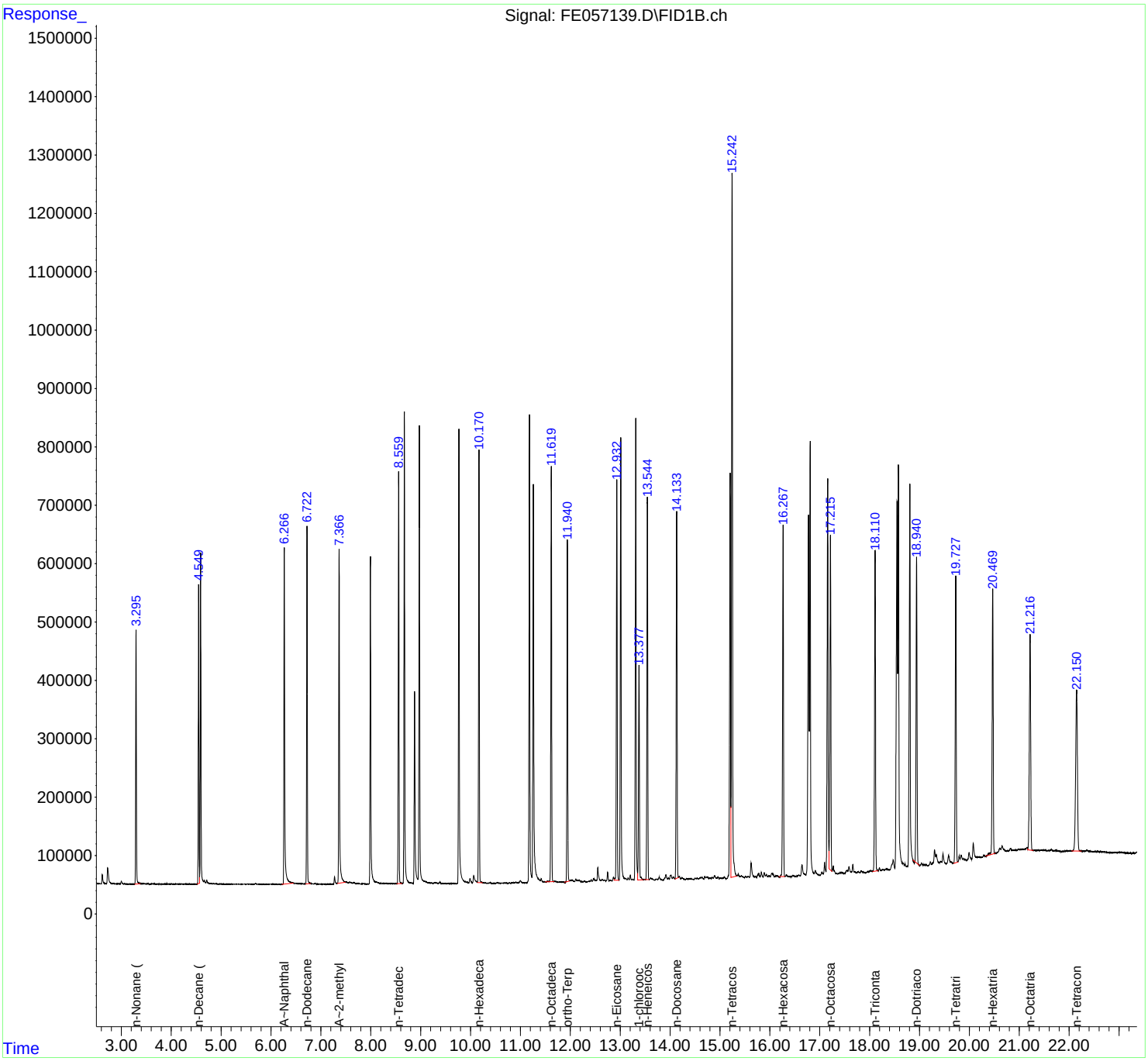
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057139.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 23:29
Operator : YP\AJ
Sample : Q3742-18MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-24MSD

Integration File: autoint1.e
Quant Time: Dec 03 00:54:22 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



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057139.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 23:29
Sample : Q3742-18MSD
Misc :
ALS Vial : 29 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	2.618	2.558	2.699	BV	15883	220348	1.29%	0.067%
2	2.726	2.699	2.902	VV	26962	544204	3.18%	0.166%
3	2.912	2.902	2.923	VV	207	2427	0.01%	0.001%
4	2.934	2.923	2.955	VV	326	4248	0.02%	0.001%
5	2.968	2.955	2.976	VV	155	2028	0.01%	0.001%
6	3.001	2.976	3.056	VV	4918	71312	0.42%	0.022%
7	3.075	3.056	3.148	VV	391	10321	0.06%	0.003%
8	3.170	3.148	3.217	VV	204	3644	0.02%	0.001%
9	3.295	3.217	3.422	PV	432875	4335268	25.37%	1.322%
10	3.439	3.422	3.490	VV	889	27371	0.16%	0.008%
11	3.504	3.490	3.525	VV	698	11496	0.07%	0.004%
12	3.538	3.525	3.564	VV	604	10622	0.06%	0.003%
13	3.578	3.564	3.591	VV	467	5980	0.03%	0.002%
14	3.608	3.591	3.618	VV	452	6535	0.04%	0.002%
15	3.631	3.618	3.640	VV	453	5975	0.03%	0.002%
16	3.649	3.640	3.731	VV	579	18922	0.11%	0.006%
17	3.742	3.731	3.761	VV	292	4317	0.03%	0.001%
18	3.799	3.761	3.834	VV	390	12140	0.07%	0.004%
19	3.848	3.834	3.878	VV	316	6849	0.04%	0.002%
20	3.885	3.878	3.961	VV	314	15648	0.09%	0.005%
21	3.993	3.961	4.037	VV	401	13351	0.08%	0.004%
22	4.089	4.037	4.107	VV	456	11969	0.07%	0.004%
23	4.123	4.107	4.174	VV	517	13728	0.08%	0.004%
24	4.197	4.174	4.238	VV	557	12320	0.07%	0.004%
25	4.289	4.238	4.311	VV	572	14727	0.09%	0.004%
26	4.323	4.311	4.338	VV	417	6145	0.04%	0.002%
27	4.342	4.338	4.417	VV	413	14115	0.08%	0.004%
28	4.445	4.417	4.473	VV	376	10447	0.06%	0.003%
29	4.486	4.473	4.516	VV	381	8127	0.05%	0.002%
30	4.550	4.516	4.570	VV	513781	4951576	28.97%	1.510%
31	4.590	4.570	4.649	VV	563757	5818235	34.04%	1.774%
32	4.664	4.649	4.692	VV	6903	115250	0.67%	0.035%
33	4.712	4.692	4.828	VV	7448	197280	1.15%	0.060%
34	4.833	4.828	4.960	VV	1114	56201	0.33%	0.017%
35	4.987	4.960	5.016	VV	616	17144	0.10%	0.005%
36	5.027	5.016	5.041	VV	480	6412	0.04%	0.002%

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37	5.059	5.041	5.105	VV	482	14123	0.08%	0.004%
38	5.113	5.105	5.161	VV	369	10258	0.06%	0.003%
39	5.168	5.161	5.175	VV	298	2168	0.01%	0.001%
40	5.188	5.175	5.201	VV	307	3940	0.02%	0.001%
41	5.226	5.201	5.293	VV	366	13823	0.08%	0.004%
42	5.306	5.293	5.348	VV	302	8043	0.05%	0.002%
43	5.353	5.348	5.419	VV	285	7101	0.04%	0.002%
44	5.454	5.419	5.479	VV	272	6863	0.04%	0.002%
45	5.493	5.479	5.511	VV	226	3390	0.02%	0.001%
46	5.557	5.511	5.574	VV	401	10188	0.06%	0.003%
47	5.579	5.574	5.623	VV	295	5833	0.03%	0.002%
48	5.637	5.623	5.658	VV	174	3482	0.02%	0.001%
49	5.690	5.658	5.782	VV	1835	31743	0.19%	0.010%
50	5.808	5.782	5.818	VV	199	3349	0.02%	0.001%
51	5.830	5.818	5.863	VV	226	4636	0.03%	0.001%
52	5.876	5.863	5.948	VV	279	6840	0.04%	0.002%
53	5.961	5.948	5.973	VV	234	2604	0.02%	0.001%
54	5.988	5.973	6.008	VV	328	4975	0.03%	0.002%
55	6.048	6.008	6.153	VV	384	18686	0.11%	0.006%
56	6.168	6.153	6.204	VV	205	3524	0.02%	0.001%
57	6.222	6.204	6.234	PV	93	1198	0.01%	0.000%
58	6.266	6.234	6.414	VV	569646	6708075	39.25%	2.045%
59	6.428	6.414	6.581	VV	2856	168697	0.99%	0.051%
60	6.589	6.581	6.678	VV	1004	48766	0.29%	0.015%
61	6.686	6.678	6.694	VV	713	6592	0.04%	0.002%
62	6.723	6.694	6.852	VV	614443	6178833	36.15%	1.884%
63	6.874	6.852	6.941	VV	1096	32951	0.19%	0.010%
64	6.953	6.941	7.001	VV	366	10875	0.06%	0.003%
65	7.020	7.001	7.033	VV	299	5168	0.03%	0.002%
66	7.048	7.033	7.071	VV	327	5986	0.04%	0.002%
67	7.088	7.071	7.106	VV	289	4063	0.02%	0.001%
68	7.133	7.106	7.164	VV	354	7776	0.05%	0.002%
69	7.187	7.164	7.213	VV	401	6047	0.04%	0.002%
70	7.224	7.213	7.242	VV	186	2043	0.01%	0.001%
71	7.275	7.242	7.331	VV	12640	189637	1.11%	0.058%
72	7.366	7.331	7.494	VV	576410	6801177	39.79%	2.073%
73	7.513	7.494	7.549	VV	4070	103553	0.61%	0.032%
74	7.575	7.549	7.631	VV	3568	130441	0.76%	0.040%
75	7.648	7.631	7.657	VV	2146	29663	0.17%	0.009%
76	7.671	7.657	7.717	VV	2904	54533	0.32%	0.017%
77	7.735	7.717	7.747	VV	983	16222	0.09%	0.005%
78	7.759	7.747	7.827	VV	930	26962	0.16%	0.008%
79	7.851	7.827	7.875	VV	1081	16545	0.10%	0.005%
80	7.889	7.875	7.931	VV	412	7305	0.04%	0.002%
81	8.246	8.224	8.271	VV	1470	29400	0.17%	0.009%
82	8.306	8.271	8.352	VV	1408	45863	0.27%	0.014%
83	8.374	8.352	8.398	VV	986	19197	0.11%	0.006%
84	8.414	8.398	8.446	VV	688	17773	0.10%	0.005%
85	8.465	8.446	8.484	VV	645	11734	0.07%	0.004%
86	8.498	8.484	8.513	VV	788	10599	0.06%	0.003%
87	8.559	8.513	8.629	VV	696372	7306652	42.75%	2.228%
88	8.674	8.629	8.851	VV	805521	8566000	50.12%	2.611%
89	8.974	8.943	9.194	VV	787153	8982850	52.56%	2.739%

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90	9.200	9.194	9.264	VV	1523	52443	0.31%	0.016%
91	9.300	9.264	9.362	VV	1794	72742	0.43%	0.022%
92	9.386	9.362	9.423	VV	2835	51717	0.30%	0.016%
93	9.437	9.423	9.498	VV	715	21491	0.13%	0.007%
94	9.517	9.498	9.529	VV	338	5370	0.03%	0.002%
95	9.548	9.529	9.571	VV	682	10860	0.06%	0.003%
96	9.590	9.571	9.621	VV	531	10178	0.06%	0.003%
97	9.648	9.621	9.665	VV	523	10135	0.06%	0.003%
98	9.683	9.665	9.709	VV	485	8482	0.05%	0.003%
99	9.767	9.709	9.912	PV	778497	8907745	52.12%	2.716%
100	9.920	9.912	9.964	VV	2727	68788	0.40%	0.021%
101	9.989	9.964	10.037	VV	8816	178592	1.04%	0.054%
102	10.065	10.037	10.138	VV	13787	352330	2.06%	0.107%
103	10.170	10.138	10.374	VV	740605	8064541	47.19%	2.459%
104	10.395	10.374	10.425	VV	1809	25291	0.15%	0.008%
105	10.435	10.425	10.457	VV	200	2373	0.01%	0.001%
106	10.479	10.457	10.501	PV	307	4724	0.03%	0.001%
107	10.532	10.501	10.544	VV	1013	17572	0.10%	0.005%
108	10.553	10.544	10.595	VV	1006	13896	0.08%	0.004%
109	10.649	10.595	10.689	VV	628	21122	0.12%	0.006%
110	10.708	10.689	10.748	VV	621	10371	0.06%	0.003%
111	10.780	10.748	10.816	VV	635	10956	0.06%	0.003%
112	10.838	10.816	10.858	VV	692	9732	0.06%	0.003%
113	10.873	10.858	10.891	VV	628	9569	0.06%	0.003%
114	10.910	10.891	10.931	VV	2195	29184	0.17%	0.009%
115	10.946	10.931	10.963	VV	984	13454	0.08%	0.004%
116	10.998	10.963	11.066	VV	4355	105921	0.62%	0.032%
117	11.081	11.066	11.114	VV	422	4938	0.03%	0.002%
118	11.181	11.114	11.231	PV	788238	8805455	51.52%	2.684%
119	11.259	11.231	11.396	VV	682555	9083756	53.15%	2.769%
120	11.417	11.396	11.464	VV	7253	153192	0.90%	0.047%
121	11.479	11.464	11.521	VV	1640	48664	0.28%	0.015%
122	11.548	11.521	11.574	VV	2916	70305	0.41%	0.021%
123	11.618	11.574	11.679	VV	713204	8129133	47.56%	2.478%
124	11.704	11.679	11.768	VV	2074	69573	0.41%	0.021%
125	11.785	11.768	11.803	VV	1276	19444	0.11%	0.006%
126	11.816	11.803	11.838	VV	866	14893	0.09%	0.005%
127	11.858	11.838	11.894	VV	1058	17141	0.10%	0.005%
128	11.941	11.894	11.984	PV	584793	6481620	37.92%	1.976%
129	12.002	11.984	12.019	VV	3859	64753	0.38%	0.020%
130	12.037	12.019	12.086	VV	4110	103330	0.60%	0.032%
131	12.110	12.086	12.131	VV	5603	90764	0.53%	0.028%
132	12.146	12.131	12.162	VV	3262	51576	0.30%	0.016%
133	12.178	12.162	12.261	VV	3410	82058	0.48%	0.025%
134	12.285	12.261	12.316	VV	2072	27988	0.16%	0.009%
135	12.380	12.316	12.391	VV	976	24668	0.14%	0.008%
136	12.418	12.391	12.444	VV	3663	58950	0.34%	0.018%
137	12.466	12.444	12.509	VV	5388	131686	0.77%	0.040%
138	12.518	12.509	12.524	VV	2172	19890	0.12%	0.006%
139	12.551	12.524	12.601	VV	23960	402141	2.35%	0.123%
140	12.614	12.601	12.627	VV	2551	35855	0.21%	0.011%
141	12.644	12.627	12.666	VV	3692	60625	0.35%	0.018%

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142	12.687	12.666	12.708	VV	2630	45363	0.27%	0.014%
143	12.749	12.708	12.774	VV	15736	214762	1.26%	0.065%
144	12.787	12.774	12.801	VV	2029	29245	0.17%	0.009%
145	12.811	12.801	12.838	VV	2081	31830	0.19%	0.010%
146	12.864	12.838	12.881	VV	7065	101934	0.60%	0.031%
147	12.932	12.881	12.977	VV	690738	8234234	48.18%	2.510%
148	13.012	12.977	13.104	VV	743492	9285035	54.33%	2.831%
149	13.115	13.104	13.138	VV	4342	68575	0.40%	0.021%
150	13.159	13.138	13.181	VV	5191	89036	0.52%	0.027%
151	13.202	13.181	13.245	VV	10302	172087	1.01%	0.052%
152	13.258	13.245	13.276	VV	2720	38250	0.22%	0.012%
153	13.313	13.276	13.350	VV	796512	9196339	53.81%	2.804%
154	13.378	13.350	13.466	VV	369637	4615362	27.00%	1.407%
155	13.545	13.466	13.581	VV	658932	8024908	46.95%	2.447%
156	13.611	13.581	13.684	VV	4351	148482	0.87%	0.045%
157	13.734	13.684	13.755	VV	2048	63594	0.37%	0.019%
158	13.784	13.755	13.850	VV	5033	123199	0.72%	0.038%
159	13.917	13.850	13.951	VV	9441	217809	1.27%	0.066%
160	13.969	13.951	13.986	VV	3427	52672	0.31%	0.016%
161	14.017	13.986	14.046	VV	8383	194709	1.14%	0.059%
162	14.064	14.046	14.097	VV	4675	107779	0.63%	0.033%
163	14.133	14.097	14.174	VV	628751	7937391	46.44%	2.420%
164	14.186	14.174	14.214	VV	6024	96800	0.57%	0.030%
165	14.235	14.214	14.308	VV	3383	97993	0.57%	0.030%
166	14.332	14.308	14.342	VV	2020	25954	0.15%	0.008%
167	14.349	14.342	14.370	VV	1571	21450	0.13%	0.007%
168	14.389	14.370	14.408	VV	1644	30332	0.18%	0.009%
169	14.424	14.408	14.444	VV	1343	20089	0.12%	0.006%
170	14.455	14.444	14.472	VV	547	6150	0.04%	0.002%
171	14.501	14.472	14.514	PV	2059	27792	0.16%	0.008%
172	14.540	14.514	14.559	VV	2121	42191	0.25%	0.013%
173	14.573	14.559	14.583	VV	1470	18669	0.11%	0.006%
174	14.606	14.583	14.619	VV	3002	48516	0.28%	0.015%
175	14.644	14.619	14.672	VV	3241	67274	0.39%	0.021%
176	14.694	14.672	14.711	VV	5130	65005	0.38%	0.020%
177	14.736	14.711	14.777	VV	4104	116028	0.68%	0.035%
178	14.798	14.777	14.818	VV	1968	36361	0.21%	0.011%
179	14.846	14.818	14.867	VV	2837	59638	0.35%	0.018%
180	14.893	14.867	14.935	VV	5515	126496	0.74%	0.039%
181	14.958	14.935	14.991	VV	2809	56310	0.33%	0.017%
182	15.006	14.991	15.041	VV	1241	24661	0.14%	0.008%
183	15.088	15.041	15.120	VV	2840	61936	0.36%	0.019%
184	15.204	15.120	15.219	VV	695885	8641033	50.56%	2.634%
185	15.243	15.219	15.344	VV	1207906	17091223	100.00%	5.211%
186	15.368	15.344	15.398	VV	6389	152205	0.89%	0.046%
187	15.430	15.398	15.494	VV	3863	148674	0.87%	0.045%
188	15.516	15.494	15.542	VV	2328	52835	0.31%	0.016%
189	15.564	15.542	15.591	VV	3279	69401	0.41%	0.021%
190	15.625	15.591	15.694	VV	25497	532511	3.12%	0.162%
191	15.713	15.694	15.733	VV	2048	36480	0.21%	0.011%
192	15.779	15.733	15.801	VV	7886	168729	0.99%	0.051%
193	15.830	15.801	15.865	VV	8676	156884	0.92%	0.048%
194	15.889	15.865	15.912	VV	8629	131434	0.77%	0.040%

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195	15.930	15.912	15.962	VV	4914	97197	0.57%	0.030%
196	15.982	15.962	16.007	VV	3002	59798	0.35%	0.018%
197	16.042	16.007	16.100	VV	6954	231966	1.36%	0.071%
198	16.149	16.100	16.198	VV	2696	96546	0.56%	0.029%
199	16.266	16.198	16.303	VV	595378	7675626	44.91%	2.340%
200	16.330	16.303	16.371	VV	3201	76768	0.45%	0.023%
201	16.390	16.371	16.421	VV	863	13010	0.08%	0.004%
202	16.460	16.421	16.508	PV	1879	51605	0.30%	0.016%
203	16.533	16.508	16.543	VV	778	11168	0.07%	0.003%
204	16.582	16.543	16.607	VV	2650	59135	0.35%	0.018%
205	16.645	16.607	16.721	VV	19294	475690	2.78%	0.145%
206	16.775	16.721	16.790	VV	613120	9159522	53.59%	2.792%
207	16.808	16.790	16.883	VV	733237	9359239	54.76%	2.853%
208	16.913	16.883	16.998	VV	8670	250805	1.47%	0.076%
209	17.042	16.998	17.069	VV	5637	111214	0.65%	0.034%
210	17.098	17.069	17.124	VV	21707	333117	1.95%	0.102%
211	17.160	17.124	17.187	VV	685292	8990169	52.60%	2.741%
212	17.216	17.187	17.248	VV	570597	7932465	46.41%	2.418%
213	17.268	17.248	17.334	VV	11541	307014	1.80%	0.094%
214	17.339	17.334	17.360	VV	1892	21015	0.12%	0.006%
215	17.412	17.360	17.491	VV	3009	151485	0.89%	0.046%
216	17.553	17.491	17.564	VV	6324	160566	0.94%	0.049%
217	17.587	17.564	17.622	VV	11903	250573	1.47%	0.076%
218	17.664	17.622	17.689	VV	15720	268977	1.57%	0.082%
219	17.703	17.689	17.729	VV	3681	62647	0.37%	0.019%
220	17.759	17.729	17.803	VV	2548	85393	0.50%	0.026%
221	17.833	17.803	17.862	VV	3740	87221	0.51%	0.027%
222	17.875	17.862	17.914	VV	1821	30086	0.18%	0.009%
223	17.995	17.914	18.003	PV	2247	70516	0.41%	0.021%
224	18.019	18.003	18.053	VV	3802	72711	0.43%	0.022%
225	18.110	18.053	18.171	VV	550925	7585511	44.38%	2.313%
226	18.197	18.171	18.221	VV	6412	106762	0.62%	0.033%
227	18.275	18.221	18.297	VV	3033	105470	0.62%	0.032%
228	18.321	18.297	18.405	VV	3250	145705	0.85%	0.044%
229	18.473	18.405	18.503	VV	17336	506957	2.97%	0.155%
230	18.548	18.503	18.561	VV	626032	9759524	57.10%	2.975%
231	18.577	18.561	18.668	VV	695365	10081902	58.99%	3.074%
232	18.677	18.668	18.698	VV	10159	155429	0.91%	0.047%
233	18.710	18.698	18.734	VV	8641	140442	0.82%	0.043%
234	18.755	18.734	18.763	VV	4637	72978	0.43%	0.022%
235	18.806	18.763	18.901	VV	662166	10051749	58.81%	3.064%
236	18.941	18.901	18.997	VV	530689	7555432	44.21%	2.303%
237	19.040	18.997	19.064	VV	7602	197708	1.16%	0.060%
238	19.075	19.064	19.124	VV	4262	137819	0.81%	0.042%
239	19.133	19.124	19.167	VV	3592	64589	0.38%	0.020%
240	19.219	19.167	19.244	VV	7968	189348	1.11%	0.058%
241	19.302	19.244	19.323	VV	27840	604753	3.54%	0.184%
242	19.337	19.323	19.398	VV	18559	482279	2.82%	0.147%
243	19.426	19.398	19.447	VV	6768	173983	1.02%	0.053%
244	19.471	19.447	19.541	VV	19594	440248	2.58%	0.134%
245	19.583	19.541	19.678	VV	14595	467197	2.73%	0.142%
246	19.727	19.678	19.770	VV	491820	6966745	40.76%	2.124%

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247	19.796	19.770	19.814	VV	12669	210463	1.23%	0.064%
248	19.837	19.814	19.864	VV	13891	314759	1.84%	0.096%
249	19.877	19.864	19.894	VV	7491	122858	0.72%	0.037%
250	19.911	19.894	19.947	VV	6307	168476	0.99%	0.051%
251	19.994	19.947	20.045	VV	17408	522380	3.06%	0.159%
252	20.078	20.045	20.166	VV	32483	969449	5.67%	0.296%
253	20.188	20.166	20.248	VV	8056	366957	2.15%	0.112%
254	20.286	20.248	20.333	VV	9542	419690	2.46%	0.128%
255	20.385	20.333	20.401	VV	12405	427503	2.50%	0.130%
256	20.468	20.401	20.516	VV	462485	7351854	43.02%	2.241%
257	20.529	20.516	20.544	VV	11938	193683	1.13%	0.059%
258	20.608	20.544	20.623	VV	19232	709311	4.15%	0.216%
259	20.657	20.623	20.754	VV	22659	1326696	7.76%	0.404%
260	20.824	20.754	20.854	VV	17245	863828	5.05%	0.263%
261	20.869	20.854	20.901	VV	13934	382550	2.24%	0.117%
262	21.004	20.901	21.039	VV	14266	1132021	6.62%	0.345%
263	21.082	21.039	21.100	VV	13618	492438	2.88%	0.150%
264	21.155	21.100	21.169	VV	16056	595709	3.49%	0.182%
265	21.216	21.169	21.289	VV	383259	7415086	43.39%	2.261%
266	21.308	21.289	21.327	VV	10137	226833	1.33%	0.069%
267	21.353	21.327	21.382	VV	9507	304596	1.78%	0.093%
268	21.390	21.382	21.404	VV	8964	120136	0.70%	0.037%
269	21.441	21.404	21.469	VV	9008	340440	1.99%	0.104%
270	21.476	21.469	21.531	VV	8608	304916	1.78%	0.093%
271	21.537	21.531	21.574	VV	7641	187780	1.10%	0.057%
272	21.646	21.574	21.694	VV	8071	492879	2.88%	0.150%
273	21.741	21.694	21.861	VV	5826	463899	2.71%	0.141%
274	21.902	21.861	21.927	VV	3134	120634	0.71%	0.037%
275	21.943	21.927	21.968	VV	3235	72903	0.43%	0.022%
276	22.009	21.968	22.057	VV	2920	144490	0.85%	0.044%
277	22.149	22.057	22.274	VV	276166	7031079	41.14%	2.144%

Sum of corrected areas: 328013126

Aliphatic EPH 112725.M Wed Dec 03 03:39:31 2025

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

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:	FE120225AL	Instrument	FID_e

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3733-02DL	FE057120.D	1-chlorooctadecane (SURR)	rahul	12/3/2025 9:05:03 AM	Sohil	12/3/2025 3:20:51	Peak Integrated by Software

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Fax : 908 789 8922

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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Fax : 908 789 8922

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE120225AL

Review By	rahul	Review On	12/2/2025 10:11:58 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:20:56 PM		
SubDirectory	FE120225AL	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	FE057116.D	02 Dec 2025 06:55	YP\AJ	Ok
2	I.BLK	FE057117.D	02 Dec 2025 07:25	YP\AJ	Ok
3	20 PPM ALIPHATIC HC STD	FE057118.D	02 Dec 2025 07:55	YP\AJ	Ok
4	Q3733-01DL	FE057119.D	02 Dec 2025 09:01	YP\AJ	Ok
5	Q3733-02DL	FE057120.D	02 Dec 2025 09:31	YP\AJ	Ok,M
6	I.BLK	FE057121.D	02 Dec 2025 12:54	YP\AJ	Ok
7	20 PPM ALIPHATIC HC STD	FE057122.D	02 Dec 2025 13:24	YP\AJ	Ok
8	PB170789BL	FE057123.D	02 Dec 2025 15:25	YP\AJ	Ok
9	PB170789BS	FE057124.D	02 Dec 2025 15:55	YP\AJ	Ok
10	PB170789BSD	FE057125.D	02 Dec 2025 16:26	YP\AJ	Ok
11	Q3742-01	FE057126.D	02 Dec 2025 16:56	YP\AJ	Ok
12	Q3742-02	FE057127.D	02 Dec 2025 17:26	YP\AJ	Ok
13	Q3742-05	FE057128.D	02 Dec 2025 17:57	YP\AJ	Ok
14	Q3742-06	FE057129.D	02 Dec 2025 18:27	YP\AJ	Ok
15	Q3742-07	FE057130.D	02 Dec 2025 18:57	YP\AJ	Ok
16	Q3742-08	FE057131.D	02 Dec 2025 19:27	YP\AJ	Ok
17	Q3742-09	FE057132.D	02 Dec 2025 19:58	YP\AJ	Ok
18	Q3742-10	FE057133.D	02 Dec 2025 20:28	YP\AJ	Ok
19	Q3742-16	FE057134.D	02 Dec 2025 20:58	YP\AJ	Ok
20	Q3742-17	FE057135.D	02 Dec 2025 21:28	YP\AJ	Ok
21	Q3742-18	FE057136.D	02 Dec 2025 21:58	YP\AJ	Ok

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE120225AL

Review By	rahul	Review On	12/2/2025 10:11:58 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:20:56 PM		
SubDirectory	FE120225AL	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	Q3742-18D	FE057137.D	02 Dec 2025 22:28	YP\AJ	Ok
23	Q3742-18MS	FE057138.D	02 Dec 2025 22:58	YP\AJ	Ok
24	Q3742-18MSD	FE057139.D	02 Dec 2025 23:29	YP\AJ	Ok
25	Q3746-01	FE057140.D	02 Dec 2025 23:59	YP\AJ	Ok
26	Q3746-02	FE057141.D	03 Dec 2025 00:29	YP\AJ	Ok
27	I.BLK	FE057142.D	03 Dec 2025 01:29	YP\AJ	Ok
28	20 PPM ALIPHATIC HC STD	FE057143.D	03 Dec 2025 01:59	YP\AJ	Ok
29	Q3750-01	FE057144.D	03 Dec 2025 03:00	YP\AJ	Ok
30	Q3750-02	FE057145.D	03 Dec 2025 03:30	YP\AJ	Ok
31	Q3750-04	FE057146.D	03 Dec 2025 04:00	YP\AJ	Ok
32	Q3750-05	FE057147.D	03 Dec 2025 04:30	YP\AJ	Ok
33	I.BLK	FE057148.D	03 Dec 2025 05:31	YP\AJ	Ok
34	20 PPM ALIPHATIC HC STD	FE057149.D	03 Dec 2025 06:01	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	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

M : Manual Integration

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE120225AL

Review By	rahul	Review On	12/2/2025 10:11:58 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:20:56 PM		
SubDirectory	FE120225AL	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	FE057116.D	02 Dec 2025 06:55		YP\AJ	Ok
2	I.BLK	I.BLK	FE057117.D	02 Dec 2025 07:25		YP\AJ	Ok
3	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057118.D	02 Dec 2025 07:55		YP\AJ	Ok
4	Q3733-01DL	SU-04-11-26-2025DL	FE057119.D	02 Dec 2025 09:01		YP\AJ	Ok
5	Q3733-02DL	SU-04-11-26-2025-E2D	FE057120.D	02 Dec 2025 09:31		YP\AJ	Ok,M
6	I.BLK	I.BLK	FE057121.D	02 Dec 2025 12:54		YP\AJ	Ok
7	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057122.D	02 Dec 2025 13:24		YP\AJ	Ok
8	PB170789BL	PB170789BL	FE057123.D	02 Dec 2025 15:25		YP\AJ	Ok
9	PB170789BS	PB170789BS	FE057124.D	02 Dec 2025 15:55		YP\AJ	Ok
10	PB170789BSD	PB170789BSD	FE057125.D	02 Dec 2025 16:26		YP\AJ	Ok
11	Q3742-01	SB-1125-23	FE057126.D	02 Dec 2025 16:56		YP\AJ	Ok
12	Q3742-02	SB-1125-19	FE057127.D	02 Dec 2025 17:26		YP\AJ	Ok
13	Q3742-05	SB-1125-21	FE057128.D	02 Dec 2025 17:57		YP\AJ	Ok
14	Q3742-06	SB-1125-13	FE057129.D	02 Dec 2025 18:27		YP\AJ	Ok
15	Q3742-07	SB-1125-18	FE057130.D	02 Dec 2025 18:57		YP\AJ	Ok
16	Q3742-08	SB-1125-20	FE057131.D	02 Dec 2025 19:27		YP\AJ	Ok
17	Q3742-09	SB-1125-22	FE057132.D	02 Dec 2025 19:58		YP\AJ	Ok
18	Q3742-10	SB-1125-2	FE057133.D	02 Dec 2025 20:28		YP\AJ	Ok

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE120225AL

Review By	rahul	Review On	12/2/2025 10:11:58 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:20:56 PM		
SubDirectory	FE120225AL	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	Q3742-16	SB-1125-1	FE057134.D	02 Dec 2025 20:58		YP\AJ	Ok
20	Q3742-17	SB-1125-25	FE057135.D	02 Dec 2025 21:28		YP\AJ	Ok
21	Q3742-18	SB-1125-24	FE057136.D	02 Dec 2025 21:58		YP\AJ	Ok
22	Q3742-18D	Q3742-18D	FE057137.D	02 Dec 2025 22:28		YP\AJ	Ok
23	Q3742-18MS	SB-1125-24MS	FE057138.D	02 Dec 2025 22:58	FE057136.D	YP\AJ	Ok
24	Q3742-18MSD	SB-1125-24MSD	FE057139.D	02 Dec 2025 23:29	FE057136.D!FE057138.D	YP\AJ	Ok
25	Q3746-01	ROW	FE057140.D	02 Dec 2025 23:59		YP\AJ	Ok
26	Q3746-02	ROW-E2	FE057141.D	03 Dec 2025 00:29		YP\AJ	Ok
27	I.BLK	I.BLK	FE057142.D	03 Dec 2025 01:29		YP\AJ	Ok
28	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057143.D	03 Dec 2025 01:59		YP\AJ	Ok
29	Q3750-01	FENCE WC-1	FE057144.D	03 Dec 2025 03:00		YP\AJ	Ok
30	Q3750-02	FENCE WC-1-EPH	FE057145.D	03 Dec 2025 03:30		YP\AJ	Ok
31	Q3750-04	FENCE WC-2	FE057146.D	03 Dec 2025 04:00		YP\AJ	Ok
32	Q3750-05	FENCE WC-2-EPH	FE057147.D	03 Dec 2025 04:30		YP\AJ	Ok
33	I.BLK	I.BLK	FE057148.D	03 Dec 2025 05:31		YP\AJ	Ok
34	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057149.D	03 Dec 2025 06:01		YP\AJ	Ok

M : Manual Integration

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EXTRACTION LOGPAGE

PB170789

SOP ID:	M3541-ASE Extraction-15				
Clean Up SOP #:	N/A			**Extraction Start Date :**	12/02/2025
Matrix :	Solid			**Extraction Start Time :**	10:40
Weigh By:	EH	**Extraction By:**	RJ	**Extraction End Date :**	12/02/2025
Balance check:	EH	**Filter By:**	RJ	**Extraction End Time :**	14:40
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

Extraction Conformance/Non-Conformance Comments:

N/A

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
12/2/25	RS (Ext lab)	R. Pest/PCB Lab
14:45	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170789

Analytical Method: M3541-ASE Extraction-15 **Concentration Date:** 12/02/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170789BL	PB170789BL	EPH_NF	30.02	N/A	ritesh	Evelyn	2			U6-04
PB170789BS	PB170789BS	EPH_NF	30.01	N/A	ritesh	Evelyn	2			5
PB170789BSD	PB170789BSD	EPH_NF	30.03	N/A	ritesh	Evelyn	2			6
Q3742-01	SB-1125-23	EPH_NF	30.09	N/A	ritesh	Evelyn	2	E		U1-1
Q3742-02	SB-1125-19	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		2
Q3742-05	SB-1125-21	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		3
Q3742-06	SB-1125-13	EPH_NF	30.02	N/A	ritesh	Evelyn	2	E		4
Q3742-07	SB-1125-18	EPH_NF	30.07	N/A	ritesh	Evelyn	2	E		5
Q3742-08	SB-1125-20	EPH_NF	30.03	N/A	ritesh	Evelyn	2	E		6
Q3742-09	SB-1125-22	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		U2-1
Q3742-10	SB-1125-2	EPH_NF	30.09	N/A	ritesh	Evelyn	2	E		2
Q3742-16	SB-1125-1	EPH_NF	30.05	N/A	ritesh	Evelyn	2	E		3
Q3742-17	SB-1125-25	EPH_NF	30.08	N/A	ritesh	Evelyn	2	E		4
Q3742-18	SB-1125-24	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		5
Q3742-18DUP	SB-1125-24DUP	EPH_NF	30.02	N/A	ritesh	Evelyn	2	E		6
Q3742-18MS	SB-1125-24MS	EPH_NF	30.07	N/A	ritesh	Evelyn	2	E		U1-1
Q3742-18MSD	SB-1125-24MSD	EPH_NF	30.09	N/A	ritesh	Evelyn	2	E		2
Q3746-01	ROW	EPH_NF	30.05	N/A	ritesh	Evelyn	2	E		3
Q3746-02	ROW-E2	EPH_NF	30.02	N/A	ritesh	Evelyn	2			4
Q3750-01	FENCE WC-1	EPH_NF	30.09	N/A	ritesh	Evelyn	2	E		5
Q3750-02	FENCE WC-1-EPH	EPH_NF	30.06	N/A	ritesh	Evelyn	2			6
Q3750-04	FENCE WC-2	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		U3-1
Q3750-05	FENCE WC-2-EPH	EPH_NF	30.07	N/A	ritesh	Evelyn	2			2

RS 12/2

* **Extracts relinquished on the same date as received.**

170770
10.40

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3750 **WorkList ID :** 193420 **Department :** Extraction **Date :** 12-02-2025 10:35:31

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3742-01	SB-1125-23	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/6025	NJEPH
Q3742-02	SB-1125-19	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-05	SB-1125-21	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-06	SB-1125-13	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-07	SB-1125-18	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-08	SB-1125-20	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-09	SB-1125-22	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-10	SB-1125-2	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-16	SB-1125-1	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-17	SB-1125-25	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-18	SB-1125-24	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3746-01	ROW	Solid	EPH_NF	Cool 4 deg C	PSEG05	A11	12/02/2025	NJEPH
Q3746-02	ROW-E2	Solid	EPH_NF	Cool 4 deg C	PSEG05	A11	12/02/2025	NJEPH
Q3750-01	FENCE WC-1	Solid	EPH_NF	Cool 4 deg C	PSEG05	A11	12/01/2025	NJEPH
Q3750-02	FENCE WC-1-EPH	Solid	EPH_NF	Cool 4 deg C	PSEG05	A11	12/01/2025	NJEPH
Q3750-04	FENCE WC-2	Solid	EPH_NF	Cool 4 deg C	PSEG05	A11	12/01/2025	NJEPH
Q3750-05	FENCE WC-2-EPH	Solid	EPH_NF	Cool 4 deg C	PSEG05	A11	12/01/2025	NJEPH

Date/Time 12/2/25 10:35
Raw Sample Received by: RJ (ExtLab)
Raw Sample Relinquished by: [signature]

Date/Time 12/2/25 11:10
Raw Sample Received by: [signature]
Raw Sample Relinquished by: RJ (ExtLab)

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

LAB CHRONICLE

OrderID:	Q3742	**OrderDate:**	12/1/2025 9:06:00 AM
Client:	Remington & Vernick	**Project:**	Saddler Property
Contact:	Justin Zarzecki	**Location:**	--Select--,A21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3742-01	**SB-1125-23**	**SOIL**			**11/26/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-02	**SB-1125-19**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-03	**SB-1125-8**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
Q3742-04	**SB-1125-9**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
Q3742-05	**SB-1125-21**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-06	**SB-1125-13**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-07	**SB-1125-18**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-08	**SB-1125-20**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-09	**SB-1125-22**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	

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LAB CHRONICLE

Q3742-10	**SB-1125-2**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-16	**SB-1125-1**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-17	**SB-1125-25**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-18	**SB-1125-24**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25

SAMPLE DATA

Raw Data: **FE057176.D**

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

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-8			SDG No.:	Q3742
Lab Sample ID:	Q3742-03			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	85.2
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	12.9		1	1.07	4.68	mg/kg	FE057176.D	12/04/25 23:11	PB170826
Total EPH	Total EPH	12.9			1.07	4.68	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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

Raw Data: **FE057176.D**

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:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-8			SDG No.:	Q3742
Lab Sample ID:	Q3742-03			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	85.2
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	12.9		1	1.07	4.68	mg/kg	12/04/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	10.9		1	1.38	2.34	mg/kg	12/04/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	20.2			40 - 140	40%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	24.6			40 - 140	49%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-03	Acq On:	04 Dec 2025 23:11
Client Sample ID:	SB-1125-8	Operator:	YP\AJ
Data file:	FE057176.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	3.194	6.819	5942008	29.613	300	ug/ml
Aliphatic C12-C16	6.820	10.265	10484507	51.603	200	ug/ml
Aliphatic C16-C21	10.266	13.639	8682666	43.782	300	ug/ml
Aliphatic C21-C28	13.640	17.309	7967040	40.086	400	ug/ml
Aliphatic C28-C40	17.310	22.235	27985430	139.997	600	ug/ml
Aliphatic EPH	3.194	22.235	61061651	305.081		ug/ml
ortho-Terphenyl (SURR)	11.933	11.933	5398784	24.6		ug/ml
1-chlorooctadecane (SURR)	13.370	13.370	3362734	20.21		ug/ml
Aliphatic C9-C28	3.194	17.309	33076221	165.084	1200	ug/ml

Raw Data: **FE057177.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-9			SDG No.:	Q3742
Lab Sample ID:	Q3742-04			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	78.6
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	18.4		1	1.16	5.08	mg/kg	FE057177.D	12/04/25 23:41	PB170826
Total EPH	Total EPH	18.4			1.16	5.08	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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

Raw Data: **FE057177.D**

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:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-9			SDG No.:	Q3742
Lab Sample ID:	Q3742-04			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	78.6
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	18.4		1	1.16	5.08	mg/kg	12/04/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	36.7		1	1.50	2.54	mg/kg	12/04/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.2			40 - 140	46%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.8			40 - 140	56%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-04	Acq On:	04 Dec 2025 23:41
Client Sample ID:	SB-1125-9	Operator:	YP\AJ
Data file:	FE057177.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	3.194	6.819	3989326	19.881	300	ug/ml
Aliphatic C12-C16	6.820	10.265	7754109	38.164	200	ug/ml
Aliphatic C16-C21	10.266	13.639	11487948	57.928	300	ug/ml
Aliphatic C21-C28	13.640	17.309	20262345	101.95	400	ug/ml
Aliphatic C28-C40	17.310	22.235	86608907	433.261	600	ug/ml
Aliphatic EPH	3.194	22.235	130102635	651.185		ug/ml
ortho-Terphenyl (SURR)	11.933	11.933	6089618	27.75		ug/ml
1-chlorooctadecane (SURR)	13.371	13.371	3865107	23.22		ug/ml
Aliphatic C9-C28	3.194	17.309	43493728	217.923	1200	ug/ml

Raw Data: **FE057178.D**

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

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-3A			SDG No.:	Q3742
Lab Sample ID:	Q3742-11			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	73.2
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	3.27	J	1	1.24	5.45	mg/kg	FE057178.D	12/05/25 0:11	PB170826
Total EPH	Total EPH	3.27	J		1.24	5.45	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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

Raw Data: **FE057178.D**

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:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-3A			SDG No.:	Q3742
Lab Sample ID:	Q3742-11			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	73.2
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.27	J	1	1.24	5.45	mg/kg	12/05/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	8.60		1	1.61	2.73	mg/kg	12/05/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	20.5			40 - 140	41%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.2			40 - 140	50%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-11	Acq On:	05 Dec 2025 00:11
Client Sample ID:	SB-1125-3A	Operator:	YP\AJ
Data file:	FE057178.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	3.194	6.819	422899	2.108	300	ug/ml
Aliphatic C12-C16	6.820	10.265	1013147	4.987	200	ug/ml
Aliphatic C16-C21	10.266	13.639	2440481	12.306	300	ug/ml
Aliphatic C21-C28	13.640	17.309	3288361	16.545	400	ug/ml
Aliphatic C28-C40	17.310	22.235	18913965	94.617	600	ug/ml
Aliphatic EPH	3.194	22.235	26078853	130.563		ug/ml
ortho-Terphenyl (SURR)	11.933	11.933	5537090	25.23		ug/ml
1-chlorooctadecane (SURR)	13.370	13.370	3418083	20.54		ug/ml
Aliphatic C9-C28	3.194	17.309	7164888	35.946	1200	ug/ml

Raw Data: **FE057179.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-3B			SDG No.:	Q3742
Lab Sample ID:	Q3742-12			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	89.3
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	1.90	J	1	1.02	4.47	mg/kg	FE057179.D	12/05/25 0:41	PB170826
Total EPH	Total EPH	1.90	J		1.02	4.47	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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

Raw Data: **FE057179.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-3B			SDG No.:	Q3742
Lab Sample ID:	Q3742-12			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	89.3
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	1.90	J	1	1.02	4.47	mg/kg	12/05/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	4.14		1	1.32	2.24	mg/kg	12/05/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	20.5			40 - 140	41%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	23.9			40 - 140	48%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-12	Acq On:	05 Dec 2025 00:41
Client Sample ID:	SB-1125-3B	Operator:	YP\AJ
Data file:	FE057179.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	3.194	6.819	265935	1.325	300	ug/ml
Aliphatic C12-C16	6.820	10.265	643526	3.167	200	ug/ml
Aliphatic C16-C21	10.266	13.639	4426503	22.32	300	ug/ml
Aliphatic C21-C28	13.640	17.309	1084683	5.458	400	ug/ml
Aliphatic C28-C40	17.310	22.235	11094270	55.499	600	ug/ml
Aliphatic EPH	3.194	22.235	17514917	87.77		ug/ml
ortho-Terphenyl (SURR)	11.933	11.933	5247927	23.91		ug/ml
1-chlorooctadecane (SURR)	13.371	13.371	3413588	20.51		ug/ml
Aliphatic C9-C28	3.194	17.309	6420647	32.27	1200	ug/ml

Raw Data: **FE057244.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-3C			SDG No.:	Q3742
Lab Sample ID:	Q3742-13			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	77.6
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	1.98	J	1	1.17	5.16	mg/kg	FE057244.D	12/09/25 12:54	PB170826
Total EPH	Total EPH	1.98	J		1.17	5.16	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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

Raw Data: **FE057244.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-3C			SDG No.:	Q3742
Lab Sample ID:	Q3742-13			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	77.6
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	1.98	J	1	1.17	5.16	mg/kg	12/09/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	10.1		1	1.52	2.58	mg/kg	12/09/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.4			40 - 140	49%	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:	Q3742-13	Acq On:	09 Dec 2025 12:54
Client Sample ID:	SB-1125-3C	Operator:	YP\AJ
Data file:	FE057244.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.193	6.818	515776	2.57	300	ug/ml
Aliphatic C12-C16	6.819	10.263	651894	3.208	200	ug/ml
Aliphatic C16-C21	10.264	13.636	1232159	6.213	300	ug/ml
Aliphatic C21-C28	13.637	17.304	2210471	11.122	400	ug/ml
Aliphatic C28-C40	17.305	22.230	23471337	117.415	600	ug/ml
Aliphatic EPH	3.193	22.230	28081637	140.53		ug/ml
ortho-Terphenyl (SURR)	11.933	11.933	6066914	27.65		ug/ml
1-chlorooctadecane (SURR)	13.370	13.370	4065764	24.43		ug/ml
Aliphatic C9-C28	3.193	17.304	4610300	23.113	1200	ug/ml

Raw Data: **FE057181.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-3D			SDG No.:	Q3742
Lab Sample ID:	Q3742-14			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	70.5
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	1.60	J	1	1.29	5.67	mg/kg	FE057181.D	12/05/25 1:42	PB170826
Total EPH	Total EPH	1.60	J		1.29	5.67	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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

Raw Data: **FE057181.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-3D			SDG No.:	Q3742
Lab Sample ID:	Q3742-14			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	70.5
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	1.60	J	1	1.29	5.67	mg/kg	12/05/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	18.7		1	1.67	2.83	mg/kg	12/05/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	18.6			40 - 140	37%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	22.9			40 - 140	46%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-14	Acq On:	05 Dec 2025 01:42
Client Sample ID:	SB-1125-3D	Operator:	YP\AJ
Data file:	FE057181.D	Misc:	
Instrument:	FID_E	ALS Vial:	31
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.194	6.819	238698	1.19	300	ug/ml
Aliphatic C12-C16	6.820	10.265	580886	2.859	200	ug/ml
Aliphatic C16-C21	10.266	13.639	1147571	5.787	300	ug/ml
Aliphatic C21-C28	13.640	17.309	1656363	8.334	400	ug/ml
Aliphatic C28-C40	17.310	22.235	39568997	197.944	600	ug/ml
Aliphatic EPH	3.194	22.235	43192515	216.113		ug/ml
ortho-Terphenyl (SURR)	11.932	11.932	5033568	22.94		ug/ml
1-chlorooctadecane (SURR)	13.370	13.370	3103413	18.65		ug/ml
Aliphatic C9-C28	3.194	17.309	3623518	18.17	1200	ug/ml

Raw Data: **FE057184.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-3E			SDG No.:	Q3742
Lab Sample ID:	Q3742-15			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	66.6
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	1.36	U	1	1.36	6.00	mg/kg	FE057184.D	12/05/25 3:12	PB170826
Total EPH	Total EPH	1.36	U		1.36	6.00	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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

Raw Data: **FE057184.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Saddler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-3E			SDG No.:	Q3742
Lab Sample ID:	Q3742-15			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	66.6
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	1.36	U	1	1.36	6.00	mg/kg	12/05/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	18.0		1	1.77	3.00	mg/kg	12/05/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	27.2			40 - 140	54%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	31.7			40 - 140	63%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-15	Acq On:	05 Dec 2025 03:12
Client Sample ID:	SB-1125-3E	Operator:	YP\AJ
Data file:	FE057184.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	3.194	6.819	251430	1.253	300	ug/ml
Aliphatic C12-C16	6.820	10.265	615058	3.027	200	ug/ml
Aliphatic C16-C21	10.266	13.639	916358	4.621	300	ug/ml
Aliphatic C21-C28	13.640	17.309	1479204	7.443	400	ug/ml
Aliphatic C28-C40	17.310	22.235	36090823	180.544	600	ug/ml
Aliphatic EPH	3.194	22.235	39352873	196.888		ug/ml
ortho-Terphenyl (SURR)	11.933	11.933	6962544	31.73		ug/ml
1-chlorooctadecane (SURR)	13.370	13.370	4529019	27.21		ug/ml
Aliphatic C9-C28	3.194	17.309	3262050	16.344	1200	ug/ml

QC SUMMARY

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SOIL EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Run Number: FE120425AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)	ortho-Terphenyl (SURR)		TOT OUT
PB170826BL	54	66		0
PB170826BS	62	66		0
PB170826BSD	61	66		0
SB-1125-8	40	49		0
SB-1125-9	46	56		0
SB-1125-3A	41	50		0
SB-1125-3B	41	48		0
SB-1125-3D	37 *	46		1
SB-1125-3DMS	38 *	40		2
SB-1125-3DMSD	40	42		0
SB-1125-3E	54	63		0

	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.: Q3742

Run Number: FE120925AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)	ortho-Terphenyl (SURR)		TOT OUT
SB-1125-3C	49	55		0

	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_F2 MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Remington & Vernick

Lab Code: ACE **SDG No:** Q3742

Sample No : Q3742-14MS **Datafile:** FE057182.D **Client ID :** SB-1125-3DMS

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	42.5	18.7	34.8	38	*	(40-140)
Aliphatic C9-C28	141.5	1.60	107	74		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	4.7	0.0028	3.5299	75		(40-140)
n-Decane (C10)	4.7	0.0047	3.4743	74		(40-140)
Naphthalene (C11.7)	4.7	0.0127	4.1319	88		(40-140)
n-Dodecane (C12)	4.7	0.0024	3.6246	77		(40-140)
2-methylnaphthalene (C12.89)	4.7	0.0013	3.9118	83		(40-140)
n-Tetradecane (C14)	4.7	0.0107	3.6436	77		(40-140)
n-Hexadecane (C16)	4.7	0.0000	3.6070	77		(40-140)
n-Octadecane (C18)	4.7	0.0062	3.5237	75		(40-140)
n-Eicosane (C20)	4.7	0.0112	3.6131	77		(40-140)
n-Heneicosane (C21)	4.7	0.0280	3.6805	78		(40-140)
n-Docosane (C22)	4.7	0.0342	3.6009	76		(40-140)
n-Tetracosane (C24)	9.4	0.0585	11.6420	123		(40-140)
n-Hexacosane (C26)	4.7	0.0253	3.4635	73		(40-140)
n-Octacosane (C28)	4.7	0.0570	3.8628	81		(40-140)
n-Tricontane (C30)	4.7	0.1056	2.9753	61		(40-140)
n-Dotriacontane (C32)	4.7	0.2117	2.9760	59		(40-140)
n-Tetratriacontane (C34)	4.7	0.3141	2.7712	52		(40-140)
n-Hexatriacontane (C36)	4.7	0.5833	2.8810	49		(40-140)
n-Octatriacontane (C38)	4.7	1.7362	3.0231	27	*	(40-140)
n-Tetracontane (C40)	4.7	1.6340	2.7632	24	*	(40-140)

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SOLID EPH_F2 MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Remington & Vernick

Lab Code: ACE **SDG No:** Q3742

Sample No : Q3742-14MSD **Datafile:** FE057183.D **Client ID :** SB-1125-3DMSD

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	42.4	18.7	36.1	41		7.86 | (40-140)	50
Aliphatic C9-C28	141.4	1.60	103	72		3 | (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)	4.7	0.0028	3.3847	72		4.08 | (40-140)	50
n-Decane (C10)	4.7	0.0047	3.3340	71		4.14 | (40-140)	50
Naphthalene (C11.7)	4.7	0.0127	3.9634	84		4.65 | (40-140)	50
n-Dodecane (C12)	4.7	0.0024	3.5373	75		2.63 | (40-140)	50
2-methylnaphthalene (C12.89)	4.7	0.0013	3.7538	80		3.68 | (40-140)	50
n-Tetradecane (C14)	4.7	0.0107	3.5072	74		3.97 | (40-140)	50
n-Hexadecane (C16)	4.7	0.0000	3.4828	74		3.97 | (40-140)	50
n-Octadecane (C18)	4.7	0.0062	3.4118	72		4.08 | (40-140)	50
n-Eicosane (C20)	4.7	0.0112	3.5117	74		3.97 | (40-140)	50
n-Heneicosane (C21)	4.7	0.0280	3.5789	76		2.6 | (40-140)	50
n-Docosane (C22)	4.7	0.0342	3.5243	74		2.67 | (40-140)	50
n-Tetracosane (C24)	9.4	0.0585	11.4039	121		1.64 | (40-140)	50
n-Hexacosane (C26)	4.7	0.0253	3.3821	71		2.78 | (40-140)	50
n-Octacosane (C28)	4.7	0.0570	3.7888	79		2.5 | (40-140)	50
n-Tricontane (C30)	4.7	0.1056	2.9276	60		1.65 | (40-140)	50
n-Dotriacontane (C32)	4.7	0.2117	2.9819	59		0 | (40-140)	50
n-Tetratriacontane (C34)	4.7	0.3141	2.9039	55		5.61 | (40-140)	50
n-Hexatriacontane (C36)	4.7	0.5833	3.1813	55		11.54 | (40-140)	50
n-Octatriacontane (C38)	4.7	1.7362	3.4757	37	*	31.25 | (40-140)	50
n-Tetracontane (C40)	4.7	1.6340	3.3436	36	*	40 | (40-140)	50

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SOLID EPH_F2 LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Remington & Vernick

Lab Code: ACE **SDG No:** Q3742

Sample No : PB170826BS **Datafile:** FE057174.D **Client ID :** PB170826BS

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	24.0	80		(40-140)
Aliphatic C9-C28	100.1	84.4	85		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Hexacosane (C26)	3.3	2.80555	85		(40-140)
n-Octacosane (C28)	3.3	3.04123	92		(40-140)
n-Tricontane (C30)	3.3	2.47425	75		(40-140)
n-Dotriacontane (C32)	3.3	2.23996	68		(40-140)
n-Tetratriacontane (C34)	3.3	2.31495	70		(40-140)
n-Hexatriacontane (C36)	3.3	2.17350	66		(40-140)
n-Octatriacontane (C38)	3.3	1.89911	58		(40-140)
n-Tetracontane (C40)	3.3	1.70009	52		(40-140)
n-Nonane (C9)	3.3	2.58808	78		(40-140)
n-Decane (C10)	3.3	2.69005	82		(40-140)
Naphthalene (C11.7)	3.3	3.29315	100		(40-140)
n-Dodecane (C12)	3.3	2.85475	87		(40-140)
2-methylnaphthalene (C12.89)	3.3	3.03875	92		(40-140)
n-Tetradecane (C14)	3.3	2.92313	89		(40-140)
n-Hexadecane (C16)	3.3	2.81115	85		(40-140)
n-Octadecane (C18)	3.3	2.78074	84		(40-140)
n-Eicosane (C20)	3.3	2.91624	88		(40-140)
n-Heneicosane (C21)	3.3	2.94216	89		(40-140)
n-Docosane (C22)	3.3	2.89597	88		(40-140)
n-Tetracosane (C24)	6.7	6.36099	95		(40-140)

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SOLID EPH_F2 LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Remington & Vernick

Lab Code: ACE **SDG No:** Q3742

Sample No : PB170826BSD **Datafile:** FE057175.D **Client ID :** PB170826BSD

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD |	QC LIMITS (%)	QC Limit Of RPD
Aliphatic C28-C40	30.0	27.8	93		14|	(40-140)	25
Aliphatic C9-C28	99.9	81.4	82		3.4|	(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	2.56885	78		0|	(40-140)	25
n-Decane (C10)	3.3	2.65895	81		1.23|	(40-140)	25
Naphthalene (C11.7)	3.3	3.24247	98		2.02|	(40-140)	25
n-Dodecane (C12)	3.3	2.81125	85		2.33|	(40-140)	25
2-methylnaphthalene (C12.89)	3.3	2.98126	90		2.2|	(40-140)	25
n-Tetradecane (C14)	3.3	2.87687	87		2.27|	(40-140)	25
n-Hexadecane (C16)	3.3	2.76584	84		1.18|	(40-140)	25
n-Octadecane (C18)	3.3	2.73782	83		1.2|	(40-140)	25
n-Eicosane (C20)	3.3	2.87014	87		1.14|	(40-140)	25
n-Heneicosane (C21)	3.3	2.89344	88		1.13|	(40-140)	25
n-Docosane (C22)	3.3	2.84663	86		2.3|	(40-140)	25
n-Tetracosane (C24)	6.7	6.24947	93		2.13|	(40-140)	25
n-Hexacosane (C26)	3.3	2.75483	83		2.38|	(40-140)	25
n-Octacosane (C28)	3.3	3.02466	92		0|	(40-140)	25
n-Tricontane (C30)	3.3	2.53477	77		2.63|	(40-140)	25
n-Dotriacontane (C32)	3.3	2.46873	75		9.79|	(40-140)	25
n-Tetratriacontane (C34)	3.3	2.69351	82		15.79|	(40-140)	25
n-Hexatriacontane (C36)	3.3	2.77298	84		24|	(40-140)	25
n-Octatriacontane (C38)	3.3	2.73666	83		35.46|	(40-140)	25
n-Tetracontane (C40)	3.3	2.66070	81		43.61|	(40-140)	25

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4B

METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

PB170826BL

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Instrument ID: FID_E

Lab Sample ID: PB170826BL

Matrix: (soil/water) Solid

Date Extracted: 12/4/2025 10:20:00

Level: (low/med) low

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

CLIENT SAMPLE NO.	LAB SAMPLE ID
PB170826BS	PB170826BS
PB170826BSD	PB170826BSD
SB-1125-8	Q3742-03
SB-1125-9	Q3742-04
SB-1125-3A	Q3742-11
SB-1125-3B	Q3742-12
SB-1125-3C	Q3742-13
SB-1125-3D	Q3742-14
SB-1125-3DMS	Q3742-14MS
SB-1125-3DMSD	Q3742-14MSD
SB-1125-3E	Q3742-15

COMMENTS:

QC SAMPLE DATA

Raw Data: **FE057173.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170826BL			SDG No.:	Q3742
Lab Sample ID:	PB170826BL			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	0.91	U	1	0.91	3.99	mg/kg	FE057173.D	12/04/25 21:41	PB170826
Total EPH	Total EPH	0.91	U		0.91	3.99	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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

Raw Data: **FE057173.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170826BL			SDG No.:	Q3742
Lab Sample ID:	PB170826BL			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	12/04/25		

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	3.99	mg/kg	12/04/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	1.18	U	1	1.18	2.00	mg/kg	12/04/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	26.8			40 - 140	54%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	33.1			40 - 140	66%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170826BL	Acq On:	04 Dec 2025 21:41
Client Sample ID:	PB170826BL	Operator:	YP\AJ
Data file:	FE057173.D	Misc:	
Instrument:	FID_E	ALS Vial:	23
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.194	6.819	0	0	300	ug/ml
Aliphatic C12-C16	6.820	10.265	0	0	200	ug/ml
Aliphatic C16-C21	10.266	13.639	0	0	300	ug/ml
Aliphatic C21-C28	13.640	17.309	0	0	400	ug/ml
Aliphatic C28-C40	17.310	22.235	0	0	600	ug/ml
Aliphatic EPH	3.194	22.235	0	0		ug/ml
ortho-Terphenyl (SURR)	11.934	11.934	7255025	33.06		ug/ml
1-chlorooctadecane (SURR)	13.371	13.371	4460147	26.8		ug/ml
Aliphatic C9-C28	3.194	17.309	0	0	1200	ug/ml

Raw Data: **FE057174.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170826BS			SDG No.:	Q3742
Lab Sample ID:	PB170826BS			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	84.4	E	1	0.91	4.00	mg/kg	FE057174.D	12/04/25 22:11	PB170826
Total EPH	Total EPH	84.4			0.91	4.00	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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

Raw Data: **FE057174.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170826BS			SDG No.:	Q3742
Lab Sample ID:	PB170826BS			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	84.4	E	1	0.91	4.00	mg/kg	12/04/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	24.0		1	1.18	2.00	mg/kg	12/04/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	31.0			40 - 140	62%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	33.1			40 - 140	66%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170826BS	Acq On:	04 Dec 2025 22:11
Client Sample ID:	PB170826BS	Operator:	YP\AJ
Data file:	FE057174.D	Misc:	
Instrument:	FID_E	ALS Vial:	24
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.194	6.819	44628402	222.413	300	ug/ml
Aliphatic C12-C16	6.820	10.265	56399327	277.587	200	ug/ml
Aliphatic C16-C21	10.266	13.639	68827512	347.06	300	ug/ml
Aliphatic C21-C28	13.640	17.309	83621416	420.743	400	ug/ml
Aliphatic C28-C40	17.310	22.235	71965551	360.008	600	ug/ml
Aliphatic EPH	3.194	22.235	325442208	1630		ug/ml
ortho-Terphenyl (SURR)	11.935	11.935	7261125	33.09		ug/ml
1-chlorooctadecane (SURR)	13.371	13.371	5157945	30.99		ug/ml
Aliphatic C9-C28	3.194	17.309	253476657	1270	1200	ug/ml

Raw Data: **FE057175.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170826BSD			SDG No.:	Q3742
Lab Sample ID:	PB170826BSD			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	81.4	E	1	0.91	3.99	mg/kg	FE057175.D	12/04/25 22:40	PB170826
Total EPH	Total EPH	81.4			0.91	3.99	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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

Raw Data: **FE057175.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	PB170826BSD			SDG No.:	Q3742
Lab Sample ID:	PB170826BSD			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	81.4	E	1	0.91	3.99	mg/kg	12/04/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	27.8		1	1.18	2.00	mg/kg	12/04/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	30.6			40 - 140	61%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	33.0			40 - 140	66%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170826BSD	Acq On:	04 Dec 2025 22:40
Client Sample ID:	PB170826BSD	Operator:	YP\AJ
Data file:	FE057175.D	Misc:	
Instrument:	FID_E	ALS Vial:	25
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.194	6.819	44088059	219.72	300	ug/ml
Aliphatic C12-C16	6.820	10.265	55549418	273.404	200	ug/ml
Aliphatic C16-C21	10.266	13.639	62623494	315.777	300	ug/ml
Aliphatic C21-C28	13.640	17.309	82407117	414.633	400	ug/ml
Aliphatic C28-C40	17.310	22.235	83310528	416.761	600	ug/ml
Aliphatic EPH	3.194	22.235	327978616	1640		ug/ml
ortho-Terphenyl (SURR)	11.934	11.934	7249535	33.04		ug/ml
1-chlorooctadecane (SURR)	13.371	13.371	5095776	30.62		ug/ml
Aliphatic C9-C28	3.194	17.309	244668088	1220	1200	ug/ml

Raw Data: **FE057182.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	SB-1125-3DMS			SDG No.:	Q3742
Lab Sample ID:	Q3742-14MS			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	70.5
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	107		1	1.29	5.67	mg/kg	FE057182.D	12/05/25 2:12	PB170826
Total EPH	Total EPH	107			1.29	5.67	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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

Raw Data: **FE057182.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	SB-1125-3DMS			SDG No.:	Q3742
Lab Sample ID:	Q3742-14MS			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	70.5
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	107		1	1.29	5.67	mg/kg	12/05/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	34.8		1	1.67	2.83	mg/kg	12/05/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	18.8			40 - 140	38%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	20.0			40 - 140	40%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-14MS	Acq On:	05 Dec 2025 02:12
Client Sample ID:	SB-1125-3DMS	Operator:	YP\AJ
Data file:	FE057182.D	Misc:	
Instrument:	FID_E	ALS Vial:	32
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.194	6.819	41953111	209.08	300	ug/ml
Aliphatic C12-C16	6.820	10.265	52072349	256.29	200	ug/ml
Aliphatic C16-C21	10.266	13.639	57720118	291.052	300	ug/ml
Aliphatic C21-C28	13.640	17.309	74899260	376.857	400	ug/ml
Aliphatic C28-C40	17.310	22.235	73696354	368.666	600	ug/ml
Aliphatic EPH	3.194	22.235	300341192	1500		ug/ml
ortho-Terphenyl (SURR)	11.932	11.932	4384249	19.98		ug/ml
1-chlorooctadecane (SURR)	13.369	13.369	3128410	18.8		ug/ml
Aliphatic C9-C28	3.194	17.309	226644838	1130	1200	ug/ml

Raw Data: **FE057183.D**

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:	SB-1125-3DMSD			SDG No.:	Q3742
Lab Sample ID:	Q3742-14MSD			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	70.5
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	104		1	1.29	5.65	mg/kg	FE057183.D	12/05/25 2:42	PB170826
Total EPH	Total EPH	104			1.29	5.65	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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

Raw Data: **FE057183.D**

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Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Saddler Property			Date Received:	
Client Sample ID:	SB-1125-3DMSD			SDG No.:	Q3742
Lab Sample ID:	Q3742-14MSD			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	70.5
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	104		1	1.29	5.65	mg/kg	12/05/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	36.1		1	1.67	2.83	mg/kg	12/05/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	20.1			40 - 140	40%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.2			40 - 140	42%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-14MSD	Acq On:	05 Dec 2025 02:42
Client Sample ID:	SB-1125-3DMSD	Operator:	YP\AJ
Data file:	FE057183.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	3.194	6.819	40363173	201.156	300	ug/ml
Aliphatic C12-C16	6.820	10.265	50234565	247.245	200	ug/ml
Aliphatic C16-C21	10.266	13.639	56310013	283.941	300	ug/ml
Aliphatic C21-C28	13.640	17.309	73398432	369.306	400	ug/ml
Aliphatic C28-C40	17.310	22.235	76608381	383.234	600	ug/ml
Aliphatic EPH	3.194	22.235	296914564	1480		ug/ml
ortho-Terphenyl (SURR)	11.933	11.933	4661569	21.24		ug/ml
1-chlorooctadecane (SURR)	13.370	13.370	3343844	20.09		ug/ml
Aliphatic C9-C28	3.194	17.309	220306183	1100	1200	ug/ml

CALIBRATION SUMMARY

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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 : FE120425AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE057171.D**						
Aliphatic C9-C12	12890824.000	60.000	3.194	6.819	214847.067	200655.681	-7.073
Aliphatic C12-C16	8655794.000	40.000	6.820	10.265	216394.850	203177.346	-6.505
Aliphatic C16-C21	12639459.000	60.000	10.266	13.639	210657.650	198315.768	-6.223
Aliphatic C21-C28	15912676.000	80.000	13.640	17.309	198908.450	198747.045	-0.081
Aliphatic C28-C40	22627036.000	120.000	17.310	22.235	188558.633	199899.890	5.673
Aliphatic EPH	72725789.000	360.000	3.194	22.235	202016.081	199869.809	-1.074

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Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	04 Dec 2025 20:10
Client Sample ID:		Operator:	YP\AJ
Data file:	FE057171.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.194	6.819	12890824.000	60.000	ug/ml
Aliphatic C12-C16	6.820	10.265	8655794.000	40.000	ug/ml
Aliphatic C16-C21	10.266	13.639	12639459.000	60.000	ug/ml
Aliphatic C21-C28	13.640	17.309	15912676.000	80.000	ug/ml
Aliphatic C28-C40	17.310	22.235	22627036.000	120.000	ug/ml
Aliphatic EPH	3.194	22.235	72725789.000	360.000	ug/ml

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Fax : 908 789 8922

Continuing Calibration Report for SequenceID : FE120425AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE057187.D**						
Aliphatic C9-C12	14323176.000	60.000	3.194	6.819	238719.600	200655.681	-18.970
Aliphatic C12-C16	9622943.000	40.000	6.820	10.265	240573.575	203177.346	-18.406
Aliphatic C16-C21	14001578.000	60.000	10.266	13.639	233359.633	198315.768	-17.671
Aliphatic C21-C28	17502830.000	80.000	13.640	17.309	218785.375	198747.045	-10.082
Aliphatic C28-C40	23665435.000	120.000	17.310	22.235	197211.958	199899.890	1.345
Aliphatic EPH	79115962.000	360.000	3.194	22.235	219766.561	199869.809	-9.955

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Fax : 908 789 8922

Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	05 Dec 2025 11:23
Client Sample ID:		Operator:	YP\AJ
Data file:	FE057187.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.194	6.819	14323176.000	60.000	ug/ml
Aliphatic C12-C16	6.820	10.265	9622943.000	40.000	ug/ml
Aliphatic C16-C21	10.266	13.639	14001578.000	60.000	ug/ml
Aliphatic C21-C28	13.640	17.309	17502830.000	80.000	ug/ml
Aliphatic C28-C40	17.310	22.235	23665435.000	120.000	ug/ml
Aliphatic EPH	3.194	22.235	79115962.000	360.000	ug/ml

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Continuing Calibration Report for SequenceID : FE120925AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE057237.D**						
Aliphatic C9-C12	12168824.000	60.000	3.193	6.818	202813.733	200655.681	-1.076
Aliphatic C12-C16	8211934.000	40.000	6.819	10.263	205298.350	203177.346	-1.044
Aliphatic C16-C21	11917174.000	60.000	10.264	13.636	198619.567	198315.768	-0.153
Aliphatic C21-C28	14932998.000	80.000	13.637	17.304	186662.475	198747.045	6.080
Aliphatic C28-C40	21337781.000	120.000	17.305	22.230	177814.842	199899.890	11.048
Aliphatic EPH	68568711.000	360.000	3.193	22.230	190468.642	199869.809	4.704

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Fax : 908 789 8922

Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	09 Dec 2025 09:23
Client Sample ID:		Operator:	YP\AJ
Data file:	FE057237.D	Misc:	
Instrument:	FID_E	ALS Vial:	2
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.193	6.818	12168824.000	60.000	ug/ml
Aliphatic C12-C16	6.819	10.263	8211934.000	40.000	ug/ml
Aliphatic C16-C21	10.264	13.636	11917174.000	60.000	ug/ml
Aliphatic C21-C28	13.637	17.304	14932998.000	80.000	ug/ml
Aliphatic C28-C40	17.305	22.230	21337781.000	120.000	ug/ml
Aliphatic EPH	3.193	22.230	68568711.000	360.000	ug/ml

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

Continuing Calibration Report for SequenceID : FE120925AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE057250.D**						
Aliphatic C9-C12	12792144.000	60.000	3.193	6.818	213202.400	200655.681	-6.253
Aliphatic C12-C16	8687540.000	40.000	6.819	10.263	217188.500	203177.346	-6.896
Aliphatic C16-C21	12552618.000	60.000	10.264	13.636	209210.300	198315.768	-5.494
Aliphatic C21-C28	15717983.000	80.000	13.637	17.304	196474.788	198747.045	1.143
Aliphatic C28-C40	22176911.000	120.000	17.305	22.230	184807.592	199899.890	7.550
Aliphatic EPH	71927196.000	360.000	3.193	22.230	199797.767	199869.809	0.036

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	09 Dec 2025 16:26
Client Sample ID:		Operator:	YP\AJ
Data file:	FE057250.D	Misc:	
Instrument:	FID_E	ALS Vial:	2
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.193	6.818	12792144.000	60.000	ug/ml
Aliphatic C12-C16	6.819	10.263	8687540.000	40.000	ug/ml
Aliphatic C16-C21	10.264	13.636	12552618.000	60.000	ug/ml
Aliphatic C21-C28	13.637	17.304	15717983.000	80.000	ug/ml
Aliphatic C28-C40	17.305	22.230	22176911.000	120.000	ug/ml
Aliphatic EPH	3.193	22.230	71927196.000	360.000	ug/ml

SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057176.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 23:11
Operator : YP\AJ
Sample : Q3742-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-8

Integration File: autoint1.e
Quant Time: Dec 05 00:28:59 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)	11.933	5398784	24.602 ug/ml
Spiked Amount 50.000		Recovery = 49.20%	
12) S 1-chlorooctadecane (S...	13.370	3362734	20.205 ug/ml
Spiked Amount 50.000		Recovery = 40.41%	
Target Compounds			

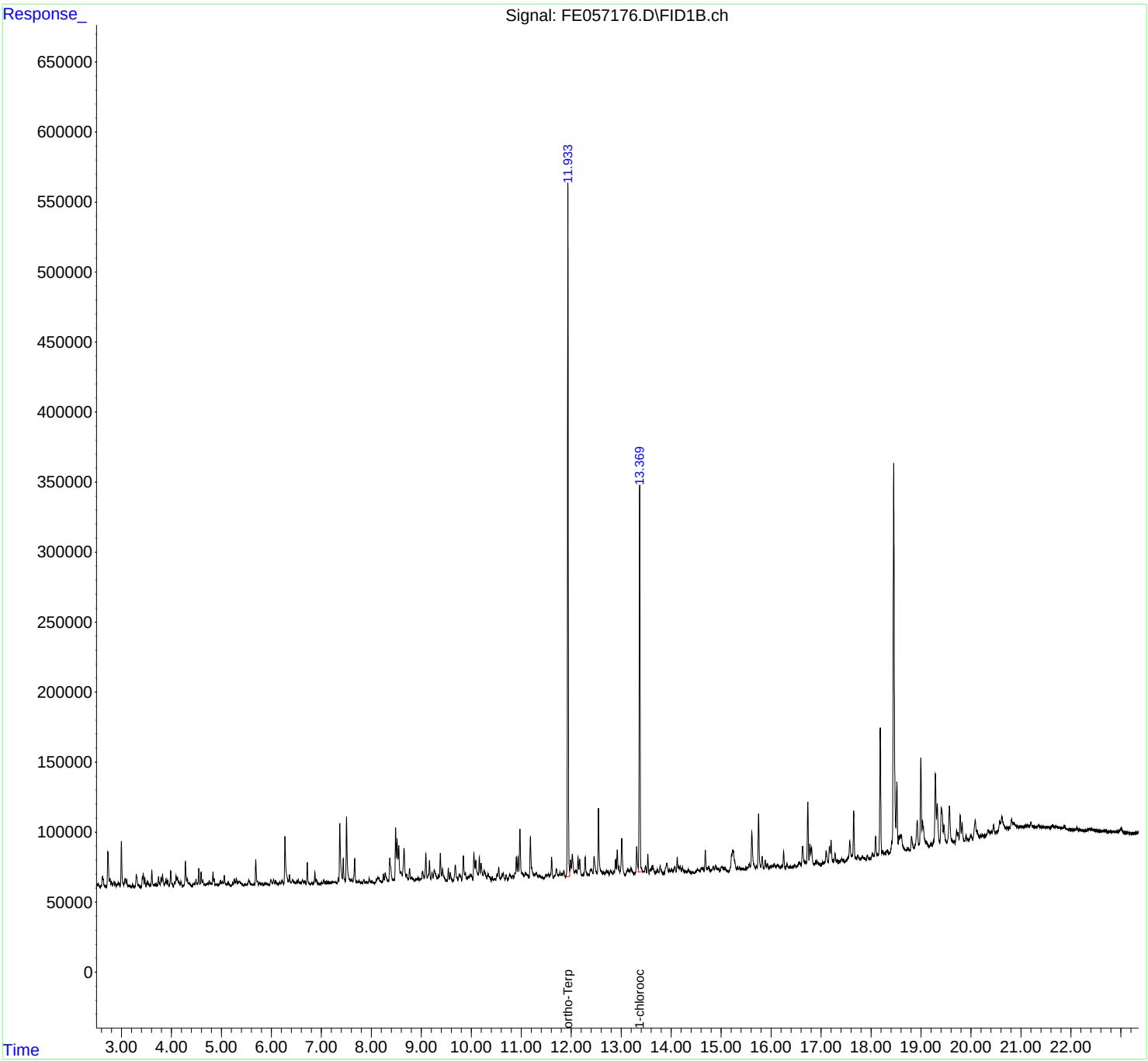
(f)=RT Delta > 1/2 Window (m)=manual int.

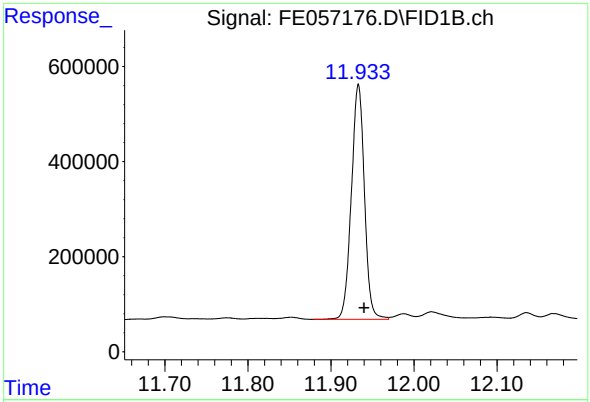
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057176.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 23:11
Operator : YP\AJ
Sample : Q3742-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-8

Integration File: autoint1.e
Quant Time: Dec 05 00:28:59 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

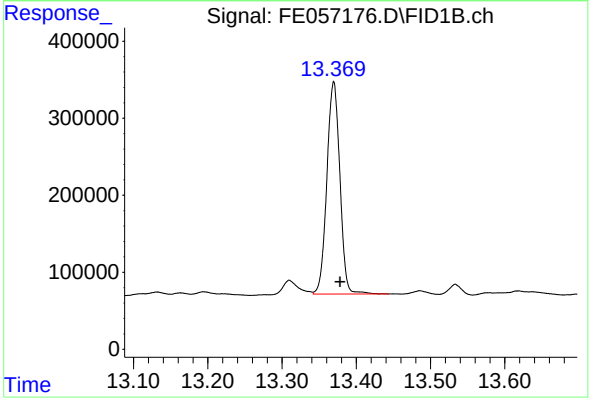




#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 5398784
Conc: 24.60 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-8



#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.009 min
Response: 3362734
Conc: 20.21 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057176.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 23:11
Sample : Q3742-03
Misc :
ALS Vial : 26 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	2.619	2.541	2.700	BV	6500	102334	1.88%	0.143%
2	2.728	2.700	2.759	PV	25111	399842	7.36%	0.559%
3	2.772	2.759	2.788	VV	6198	79879	1.47%	0.112%
4	2.799	2.788	2.823	VV	3455	53522	0.98%	0.075%
5	2.850	2.823	2.865	VV	3989	66305	1.22%	0.093%
6	2.875	2.865	2.895	VV	2470	30026	0.55%	0.042%
7	2.934	2.895	2.946	VV	3172	55500	1.02%	0.078%
8	2.957	2.946	2.973	VV	2589	32088	0.59%	0.045%
9	2.998	2.973	3.047	VV	32637	429383	7.90%	0.601%
10	3.074	3.047	3.091	VV	6093	111369	2.05%	0.156%
11	3.104	3.091	3.131	VV	5567	69376	1.28%	0.097%
12	3.162	3.131	3.196	VV	1158	24708	0.45%	0.035%
13	3.221	3.196	3.264	PV	1606	23345	0.43%	0.033%
14	3.298	3.264	3.393	VV	8919	183474	3.38%	0.257%
15	3.436	3.393	3.454	VV	9513	177782	3.27%	0.249%
16	3.468	3.454	3.489	VV	6770	75551	1.39%	0.106%
17	3.516	3.489	3.564	VV	3345	94333	1.74%	0.132%
18	3.574	3.564	3.586	VV	1226	14601	0.27%	0.020%
19	3.608	3.586	3.639	VV	11620	147148	2.71%	0.206%
20	3.648	3.639	3.658	VV	1260	13587	0.25%	0.019%
21	3.665	3.658	3.675	VV	1524	14416	0.27%	0.020%
22	3.693	3.675	3.721	VV	2101	39807	0.73%	0.056%
23	3.741	3.721	3.774	VV	7197	110974	2.04%	0.155%
24	3.792	3.774	3.807	VV	6517	90316	1.66%	0.126%
25	3.823	3.807	3.856	VV	8909	135188	2.49%	0.189%
26	3.890	3.856	3.910	VV	5394	102247	1.88%	0.143%
27	3.926	3.910	3.950	VV	4587	64185	1.18%	0.090%
28	3.986	3.950	4.038	VV	11168	180580	3.32%	0.253%
29	4.063	4.038	4.074	VV	3492	42988	0.79%	0.060%
30	4.092	4.074	4.107	VV	7873	108333	1.99%	0.152%
31	4.120	4.107	4.172	VV	6707	153881	2.83%	0.215%
32	4.192	4.172	4.221	VV	3692	55322	1.02%	0.077%
33	4.280	4.221	4.305	VV	17436	260157	4.79%	0.364%
34	4.316	4.305	4.338	VV	5335	74665	1.37%	0.104%
35	4.353	4.338	4.402	VV	2613	57414	1.06%	0.080%
36	4.439	4.402	4.450	VV	1873	27319	0.50%	0.038%

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37	4.462	4.450	4.472	VV	2167	23187	0.43%	0.032%
38	4.491	4.472	4.512	VV	5119	73163	1.35%	0.102%
39	4.547	4.512	4.571	VV	12702	169113	3.11%	0.237%
40	4.593	4.571	4.615	VV	10135	133589	2.46%	0.187%
41	4.629	4.615	4.653	VV	4639	64520	1.19%	0.090%
42	4.664	4.653	4.684	VV	1555	21589	0.40%	0.030%
43	4.730	4.684	4.742	VV	2321	55364	1.02%	0.077%
44	4.758	4.742	4.811	VV	3880	96000	1.77%	0.134%
45	4.831	4.811	4.845	VV	10046	110477	2.03%	0.155%
46	4.855	4.845	4.876	VV	5335	57307	1.05%	0.080%
47	4.888	4.876	4.900	VV	1299	15780	0.29%	0.022%
48	4.912	4.900	4.931	VV	1393	17640	0.32%	0.025%
49	4.978	4.931	4.999	VV	3625	74538	1.37%	0.104%
50	5.022	4.999	5.038	VV	2993	56004	1.03%	0.078%
51	5.057	5.038	5.097	VV	7524	117437	2.16%	0.164%
52	5.136	5.097	5.191	VV	3199	73708	1.36%	0.103%
53	5.228	5.191	5.240	VV	2404	35298	0.65%	0.049%
54	5.258	5.240	5.284	VV	4940	83053	1.53%	0.116%
55	5.299	5.284	5.316	VV	5394	66440	1.22%	0.093%
56	5.328	5.316	5.335	VV	2459	24570	0.45%	0.034%
57	5.364	5.335	5.442	VV	3191	110629	2.04%	0.155%
58	5.464	5.442	5.477	PV	1140	13714	0.25%	0.019%
59	5.546	5.477	5.619	VV	4058	131380	2.42%	0.184%
60	5.654	5.619	5.666	VV	1696	23290	0.43%	0.033%
61	5.687	5.666	5.743	VV	18338	270947	4.99%	0.379%
62	5.763	5.743	5.792	VV	1786	36984	0.68%	0.052%
63	5.810	5.792	5.844	VV	1518	25130	0.46%	0.035%
64	5.867	5.844	5.880	VV	1397	20723	0.38%	0.029%
65	5.896	5.880	5.962	VV	1750	42436	0.78%	0.059%
66	5.990	5.962	6.023	VV	4027	83508	1.54%	0.117%
67	6.043	6.023	6.067	VV	4254	69686	1.28%	0.097%
68	6.084	6.067	6.114	VV	2346	53616	0.99%	0.075%
69	6.127	6.114	6.144	VV	1208	17680	0.33%	0.025%
70	6.167	6.144	6.185	VV	2384	36003	0.66%	0.050%
71	6.216	6.185	6.243	VV	3429	72317	1.33%	0.101%
72	6.272	6.243	6.341	VV	34701	624254	11.49%	0.873%
73	6.362	6.341	6.389	VV	7452	115337	2.12%	0.161%
74	6.424	6.389	6.441	VV	3811	78823	1.45%	0.110%
75	6.450	6.441	6.484	VV	2104	44850	0.83%	0.063%
76	6.511	6.484	6.523	VV	2566	43581	0.80%	0.061%
77	6.537	6.523	6.565	VV	3165	52428	0.96%	0.073%
78	6.578	6.565	6.601	VV	1588	30241	0.56%	0.042%
79	6.620	6.601	6.648	VV	3342	63611	1.17%	0.089%
80	6.665	6.648	6.693	VV	2396	45744	0.84%	0.064%
81	6.718	6.693	6.782	VV	16025	197064	3.63%	0.276%
82	6.807	6.782	6.831	PV	1246	21642	0.40%	0.030%
83	6.871	6.831	6.888	VV	8899	111653	2.05%	0.156%
84	6.901	6.888	6.960	VV	3919	63141	1.16%	0.088%
85	6.977	6.960	6.990	VV	536	5528	0.10%	0.008%
86	7.007	6.990	7.025	VV	1550	17762	0.33%	0.025%
87	7.047	7.025	7.068	VV	3298	42739	0.79%	0.060%
88	7.081	7.068	7.095	VV	1338	14400	0.27%	0.020%
89	7.111	7.095	7.122	VV	1594	18765	0.35%	0.026%

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90	7.129	7.122	7.139	VV	1366	13556	0.25%	0.019%
91	7.151	7.139	7.169	VV	1498	20996	0.39%	0.029%
92	7.189	7.169	7.197	VV	1148	17143	0.32%	0.024%
93	7.219	7.197	7.236	VV	1771	33684	0.62%	0.047%
94	7.252	7.236	7.280	VV	1655	38229	0.70%	0.053%
95	7.292	7.280	7.318	VV	1658	24649	0.45%	0.034%
96	7.338	7.318	7.348	VV	4074	43501	0.80%	0.061%
97	7.370	7.348	7.418	VV	42702	701285	12.91%	0.981%
98	7.438	7.418	7.481	VV	17953	270246	4.97%	0.378%
99	7.504	7.481	7.594	VV	47760	786639	14.48%	1.100%
100	7.611	7.594	7.634	VV	3143	57069	1.05%	0.080%
101	7.667	7.634	7.698	VV	17879	257533	4.74%	0.360%
102	7.711	7.698	7.735	VV	1961	32509	0.60%	0.045%
103	7.752	7.735	7.826	VV	2409	55252	1.02%	0.077%
104	7.849	7.826	7.877	VV	2678	43858	0.81%	0.061%
105	7.899	7.877	7.914	VV	1246	19636	0.36%	0.027%
106	7.923	7.914	7.934	VV	833	8200	0.15%	0.011%
107	7.957	7.934	7.992	VV	3708	58614	1.08%	0.082%
108	8.009	7.992	8.028	VV	2252	27817	0.51%	0.039%
109	8.040	8.028	8.062	VV	843	9941	0.18%	0.014%
110	8.102	8.062	8.110	PV	2657	34092	0.63%	0.048%
111	8.126	8.110	8.141	VV	3937	60905	1.12%	0.085%
112	8.150	8.141	8.176	VV	3753	56631	1.04%	0.079%
113	8.184	8.176	8.211	VV	1449	22348	0.41%	0.031%
114	8.241	8.211	8.258	VV	6540	86818	1.60%	0.121%
115	8.278	8.258	8.331	VV	7228	170192	3.13%	0.238%
116	8.369	8.331	8.431	VV	17814	404886	7.45%	0.566%
117	8.442	8.431	8.459	VV	2291	38159	0.70%	0.053%
118	8.485	8.459	8.501	VV	39264	484511	8.92%	0.678%
119	8.514	8.501	8.533	VV	31039	452891	8.33%	0.633%
120	8.548	8.533	8.579	VV	26469	449767	8.28%	0.629%
121	8.593	8.579	8.617	VV	7720	151559	2.79%	0.212%
122	8.654	8.617	8.693	VV	24297	540111	9.94%	0.755%
123	8.706	8.693	8.744	VV	5789	120635	2.22%	0.169%
124	8.764	8.744	8.790	VV	9727	154341	2.84%	0.216%
125	8.807	8.790	8.870	VV	3782	111038	2.04%	0.155%
126	8.909	8.870	8.921	VV	2534	58158	1.07%	0.081%
127	8.938	8.921	8.956	VV	3375	49272	0.91%	0.069%
128	8.974	8.956	8.990	VV	2418	40080	0.74%	0.056%
129	9.026	8.990	9.056	VV	7772	170759	3.14%	0.239%
130	9.091	9.056	9.119	VV	20505	327269	6.02%	0.458%
131	9.163	9.119	9.188	VV	15158	268730	4.95%	0.376%
132	9.214	9.188	9.233	VV	6812	117990	2.17%	0.165%
133	9.260	9.233	9.321	VV	8568	272262	5.01%	0.381%
134	9.345	9.321	9.358	VV	4421	76358	1.41%	0.107%
135	9.380	9.358	9.407	VV	20193	290982	5.35%	0.407%
136	9.425	9.407	9.490	VV	8967	204623	3.77%	0.286%
137	9.502	9.490	9.516	VV	579	8014	0.15%	0.011%
138	9.541	9.516	9.562	VV	9199	114529	2.11%	0.160%
139	9.579	9.562	9.641	VV	6172	107426	1.98%	0.150%
140	9.680	9.641	9.733	VV	11594	242073	4.45%	0.339%
141	9.768	9.733	9.808	VV	4998	130712	2.41%	0.183%

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142	9.842	9.808	9.871	VV	17831	297506	5.48%	0.416%
143	9.883	9.871	9.904	VV	5863	76244	1.40%	0.107%
144	9.919	9.904	9.927	VV	2098	23719	0.44%	0.033%
145	9.943	9.927	9.958	VV	3157	45571	0.84%	0.064%
146	9.975	9.958	9.994	VV	4208	78705	1.45%	0.110%
147	9.997	9.994	10.029	VV	3811	56112	1.03%	0.078%
148	10.053	10.029	10.076	VV	19479	299780	5.52%	0.419%
149	10.090	10.076	10.131	VV	13996	287757	5.30%	0.402%
150	10.161	10.131	10.180	VV	16729	258488	4.76%	0.362%
151	10.197	10.180	10.238	VV	12057	253574	4.67%	0.355%
152	10.257	10.238	10.310	VV	7040	194585	3.58%	0.272%
153	10.337	10.310	10.397	VV	4466	118372	2.18%	0.166%
154	10.418	10.397	10.450	PV	2470	25615	0.47%	0.036%
155	10.472	10.450	10.488	VV	975	10413	0.19%	0.015%
156	10.515	10.488	10.530	VV	4021	57944	1.07%	0.081%
157	10.550	10.530	10.578	VV	8931	132137	2.43%	0.185%
158	10.641	10.578	10.675	VV	5184	127166	2.34%	0.178%
159	10.700	10.675	10.731	VV	3347	48491	0.89%	0.068%
160	10.768	10.731	10.810	VV	3448	86479	1.59%	0.121%
161	10.831	10.810	10.851	VV	2748	46492	0.86%	0.065%
162	10.902	10.851	10.919	VV	15960	275935	5.08%	0.386%
163	10.935	10.919	10.952	VV	15572	205734	3.79%	0.288%
164	10.974	10.952	11.012	VV	35340	565042	10.40%	0.790%
165	11.021	11.012	11.059	VV	4121	86256	1.59%	0.121%
166	11.081	11.059	11.158	VV	4666	165433	3.04%	0.231%
167	11.183	11.158	11.256	VV	29712	566007	10.42%	0.792%
168	11.295	11.256	11.338	VV	3570	132869	2.45%	0.186%
169	11.358	11.338	11.378	VV	2117	40533	0.75%	0.057%
170	11.383	11.378	11.400	VV	1728	17355	0.32%	0.024%
171	11.410	11.400	11.457	VV	1123	17962	0.33%	0.025%
172	11.495	11.457	11.514	PV	2989	50469	0.93%	0.071%
173	11.541	11.514	11.561	VV	2798	57034	1.05%	0.080%
174	11.608	11.561	11.642	VV	14978	228461	4.20%	0.320%
175	11.702	11.642	11.754	VV	6200	177413	3.26%	0.248%
176	11.775	11.754	11.794	VV	4090	64576	1.19%	0.090%
177	11.813	11.794	11.831	VV	2791	54756	1.01%	0.077%
178	11.852	11.831	11.881	VV	5108	84533	1.56%	0.118%
179	11.933	11.881	11.969	VV	493970	5433888	100.00%	7.600%
180	11.988	11.969	12.003	VV	12347	172111	3.17%	0.241%
181	12.022	12.003	12.066	VV	16477	336162	6.19%	0.470%
182	12.094	12.066	12.114	VV	5035	117655	2.17%	0.165%
183	12.136	12.114	12.152	VV	14548	198286	3.65%	0.277%
184	12.169	12.152	12.209	VV	12473	214668	3.95%	0.300%
185	12.279	12.209	12.319	VV	14194	270112	4.97%	0.378%
186	12.332	12.319	12.354	VV	1979	32417	0.60%	0.045%
187	12.382	12.354	12.393	VV	5228	75248	1.38%	0.105%
188	12.407	12.393	12.433	VV	5451	101365	1.87%	0.142%
189	12.458	12.433	12.518	VV	14218	336981	6.20%	0.471%
190	12.545	12.518	12.631	VV	48317	780866	14.37%	1.092%
191	12.649	12.631	12.673	VV	2699	58618	1.08%	0.082%
192	12.713	12.673	12.764	VV	3856	143235	2.64%	0.200%
193	12.783	12.764	12.796	VV	4019	57433	1.06%	0.080%
194	12.804	12.796	12.828	VV	3356	48252	0.89%	0.067%

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195	12.851	12.828	12.863	VV	3013	52821	0.97%	0.074%
196	12.887	12.863	12.903	VV	11622	168029	3.09%	0.235%
197	12.921	12.903	12.942	VV	18600	261710	4.82%	0.366%
198	12.954	12.942	12.974	VV	7296	99669	1.83%	0.139%
199	13.011	12.974	13.075	VV	26567	496709	9.14%	0.695%
200	13.132	13.075	13.150	VV	5271	117682	2.17%	0.165%
201	13.163	13.150	13.177	VV	4073	54552	1.00%	0.076%
202	13.195	13.177	13.258	VV	5546	137491	2.53%	0.192%
203	13.310	13.258	13.340	VV	20097	342462	6.30%	0.479%
204	13.370	13.340	13.460	VV	278524	3535837	65.07%	4.946%
205	13.486	13.460	13.510	VV	6530	117000	2.15%	0.164%
206	13.534	13.510	13.558	VV	14697	187136	3.44%	0.262%
207	13.578	13.558	13.588	VV	3770	51257	0.94%	0.072%
208	13.618	13.588	13.679	VV	6095	209262	3.85%	0.293%
209	13.698	13.679	13.708	VV	1815	24541	0.45%	0.034%
210	13.727	13.708	13.751	VV	3558	60656	1.12%	0.085%
211	13.780	13.751	13.844	VV	6269	146003	2.69%	0.204%
212	13.914	13.844	13.946	VV	7382	229114	4.22%	0.320%
213	13.961	13.946	13.980	VV	2846	44859	0.83%	0.063%
214	14.001	13.980	14.035	VV	3157	77166	1.42%	0.108%
215	14.074	14.035	14.099	VV	5175	121461	2.24%	0.170%
216	14.122	14.099	14.166	VV	11944	223293	4.11%	0.312%
217	14.181	14.166	14.210	VV	5195	93380	1.72%	0.131%
218	14.228	14.210	14.267	VV	4148	87389	1.61%	0.122%
219	14.282	14.267	14.302	VV	1677	26967	0.50%	0.038%
220	14.310	14.302	14.321	VV	1055	10084	0.19%	0.014%
221	14.344	14.321	14.405	VV	3139	68742	1.27%	0.096%
222	14.428	14.405	14.471	VV	638	12091	0.22%	0.017%
223	14.491	14.471	14.500	PV	1260	14702	0.27%	0.021%
224	14.539	14.500	14.581	VV	2533	85847	1.58%	0.120%
225	14.602	14.581	14.618	VV	3502	58848	1.08%	0.082%
226	14.638	14.618	14.659	VV	3550	68298	1.26%	0.096%
227	14.684	14.659	14.714	VV	16202	239240	4.40%	0.335%
228	14.750	14.714	14.771	VV	4227	100499	1.85%	0.141%
229	14.780	14.771	14.804	VV	1624	29676	0.55%	0.042%
230	14.844	14.804	14.868	VV	4071	105063	1.93%	0.147%
231	14.888	14.868	14.934	VV	4722	126812	2.33%	0.177%
232	14.952	14.934	14.978	VV	2670	49917	0.92%	0.070%
233	15.004	14.978	15.063	VV	3810	141348	2.60%	0.198%
234	15.082	15.063	15.154	VV	2924	70511	1.30%	0.099%
235	15.229	15.154	15.304	PV	14862	674059	12.40%	0.943%
236	15.327	15.304	15.346	VV	2453	49911	0.92%	0.070%
237	15.367	15.346	15.390	VV	2985	52734	0.97%	0.074%
238	15.419	15.390	15.483	VV	1624	69538	1.28%	0.097%
239	15.563	15.483	15.582	VV	4569	142122	2.62%	0.199%
240	15.614	15.582	15.688	VV	27293	562473	10.35%	0.787%
241	15.708	15.688	15.721	VV	2826	41988	0.77%	0.059%
242	15.748	15.721	15.793	VV	39897	597054	10.99%	0.835%
243	15.820	15.793	15.858	VV	9297	164946	3.04%	0.231%
244	15.881	15.858	15.906	VV	6216	107033	1.97%	0.150%
245	15.922	15.906	15.959	VV	3784	75122	1.38%	0.105%
246	15.986	15.959	16.004	VV	1945	36652	0.67%	0.051%

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247	16.025	16.004	16.040	VV	2520	43761	0.81%	0.061%
248	16.063	16.040	16.097	VV	3187	76149	1.40%	0.107%
249	16.133	16.097	16.188	VV	2881	95935	1.77%	0.134%
250	16.215	16.188	16.226	VV	1937	35678	0.66%	0.050%
251	16.250	16.226	16.288	VV	12266	169536	3.12%	0.237%
252	16.317	16.288	16.350	VV	2906	51923	0.96%	0.073%
253	16.382	16.350	16.408	VV	863	18051	0.33%	0.025%
254	16.480	16.408	16.506	PV	1733	47213	0.87%	0.066%
255	16.566	16.506	16.600	VV	3291	107551	1.98%	0.150%
256	16.630	16.600	16.673	VV	14471	305668	5.63%	0.428%
257	16.689	16.673	16.708	VV	3377	61681	1.14%	0.086%
258	16.734	16.708	16.758	VV	45605	632480	11.64%	0.885%
259	16.776	16.758	16.793	VV	15861	230514	4.24%	0.322%
260	16.809	16.793	16.861	VV	13239	243608	4.48%	0.341%
261	16.887	16.861	16.897	VV	2468	35712	0.66%	0.050%
262	16.914	16.897	16.995	VV	3295	82186	1.51%	0.115%
263	17.034	16.995	17.053	PV	1944	33463	0.62%	0.047%
264	17.102	17.053	17.143	VV	9654	212840	3.92%	0.298%
265	17.168	17.143	17.183	VV	12464	187522	3.45%	0.262%
266	17.200	17.183	17.232	VV	16682	259744	4.78%	0.363%
267	17.281	17.232	17.308	VV	6478	145686	2.68%	0.204%
268	17.327	17.308	17.353	VV	1260	27916	0.51%	0.039%
269	17.365	17.353	17.378	VV	755	9915	0.18%	0.014%
270	17.414	17.378	17.438	VV	2616	60016	1.10%	0.084%
271	17.448	17.438	17.474	VV	1217	17709	0.33%	0.025%
272	17.488	17.474	17.496	VV	878	10082	0.19%	0.014%
273	17.575	17.496	17.606	VV	14797	343984	6.33%	0.481%
274	17.653	17.606	17.683	VV	35576	556283	10.24%	0.778%
275	17.691	17.683	17.711	VV	2207	32056	0.59%	0.045%
276	17.736	17.711	17.793	VV	3731	97622	1.80%	0.137%
277	17.828	17.793	17.898	VV	3275	90230	1.66%	0.126%
278	17.926	17.898	17.957	PV	2920	45255	0.83%	0.063%
279	17.985	17.957	17.994	VV	789	11827	0.22%	0.017%
280	18.024	17.994	18.049	VV	3797	76601	1.41%	0.107%
281	18.091	18.049	18.115	VV	15723	254334	4.68%	0.356%
282	18.126	18.115	18.143	VV	2840	41009	0.75%	0.057%
283	18.185	18.143	18.221	VV	92920	1338045	24.62%	1.872%
284	18.236	18.221	18.258	VV	5038	79643	1.47%	0.111%
285	18.268	18.258	18.281	VV	2661	35509	0.65%	0.050%
286	18.325	18.281	18.353	VV	4892	149826	2.76%	0.210%
287	18.453	18.353	18.495	VV	276986	4796366	88.27%	6.709%
288	18.517	18.495	18.542	VV	51988	856592	15.76%	1.198%
289	18.558	18.542	18.571	VV	14025	208493	3.84%	0.292%
290	18.607	18.571	18.708	VV	14352	647529	11.92%	0.906%
291	18.728	18.708	18.758	VV	4306	107797	1.98%	0.151%
292	18.770	18.758	18.781	VV	3073	40766	0.75%	0.057%
293	18.810	18.781	18.855	VV	11634	299173	5.51%	0.418%
294	18.923	18.855	18.954	VV	23254	627810	11.55%	0.878%
295	18.996	18.954	19.018	VV	66846	1044725	19.23%	1.461%
296	19.030	19.018	19.164	VV	22283	852159	15.68%	1.192%
297	19.200	19.164	19.222	VV	5401	153044	2.82%	0.214%
298	19.288	19.222	19.309	VV	54593	1070238	19.70%	1.497%
299	19.324	19.309	19.374	VV	33166	688435	12.67%	0.963%

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300	19.406	19.374	19.443	VV	30260	810257	14.91%	1.133%
301	19.459	19.443	19.514	VV	17231	432315	7.96%	0.605%
302	19.568	19.514	19.645	VV	30063	891744	16.41%	1.247%
303	19.663	19.645	19.681	VV	4715	92157	1.70%	0.129%
304	19.712	19.681	19.727	VV	12610	225565	4.15%	0.316%
305	19.740	19.727	19.760	VV	10533	174684	3.21%	0.244%
306	19.784	19.760	19.805	VV	22772	385553	7.10%	0.539%
307	19.823	19.805	19.876	VV	16859	378249	6.96%	0.529%
308	19.901	19.876	19.923	VV	7533	163687	3.01%	0.229%
309	19.936	19.923	19.956	VV	5355	91075	1.68%	0.127%
310	19.997	19.956	20.034	VV	7279	270718	4.98%	0.379%
311	20.084	20.034	20.108	VV	18060	508520	9.36%	0.711%
312	20.118	20.108	20.176	VV	10364	312350	5.75%	0.437%
313	20.195	20.176	20.212	VV	6588	131618	2.42%	0.184%
314	20.234	20.212	20.254	VV	6661	154824	2.85%	0.217%
315	20.268	20.254	20.298	VV	5906	148601	2.73%	0.208%
316	20.338	20.298	20.383	VV	9670	393583	7.24%	0.551%
317	20.453	20.383	20.485	VV	12523	540097	9.94%	0.755%
318	20.575	20.485	20.592	VV	14708	607434	11.18%	0.850%
319	20.617	20.592	20.704	VV	17935	854056	15.72%	1.195%
320	20.724	20.704	20.751	VV	9359	255070	4.69%	0.357%
321	20.812	20.751	20.838	VV	14766	576635	10.61%	0.807%
322	20.850	20.838	20.960	VV	12253	750974	13.82%	1.050%
323	20.981	20.960	21.038	VV	9212	412604	7.59%	0.577%
324	21.110	21.038	21.134	VV	9316	508930	9.37%	0.712%
325	21.142	21.134	21.171	VV	9050	191344	3.52%	0.268%
326	21.199	21.171	21.274	VV	11233	535383	9.85%	0.749%
327	21.283	21.274	21.294	VV	7343	86234	1.59%	0.121%
328	21.301	21.294	21.321	VV	7319	111259	2.05%	0.156%
329	21.348	21.321	21.394	VV	8626	325813	6.00%	0.456%
330	21.419	21.394	21.431	VV	6869	147276	2.71%	0.206%
331	21.442	21.431	21.454	VV	6674	91356	1.68%	0.128%
332	21.468	21.454	21.488	VV	6486	129514	2.38%	0.181%
333	21.494	21.488	21.521	VV	6277	123502	2.27%	0.173%
334	21.532	21.521	21.578	VV	6257	197135	3.63%	0.276%
335	21.589	21.578	21.598	VV	5271	60725	1.12%	0.085%
336	21.629	21.598	21.676	VV	7214	285755	5.26%	0.400%
337	21.701	21.676	21.738	VV	5664	197398	3.63%	0.276%
338	21.754	21.738	21.834	VV	4949	250367	4.61%	0.350%
339	21.872	21.834	21.948	VV	4778	243593	4.48%	0.341%
340	21.977	21.948	22.052	VV	2484	126636	2.33%	0.177%
341	22.066	22.052	22.078	VV	1459	22224	0.41%	0.031%
342	22.121	22.078	22.228	VV	2462	117627	2.16%	0.165%
343	22.241	22.228	22.258	VV	422	5162	0.10%	0.007%
344	22.271	22.258	22.286	VV	244	3394	0.06%	0.005%

Sum of corrected areas: 71494262

Aliphatic EPH 112725.M Fri Dec 05 10:46:25 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057177.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 23:41
Operator : YP\AJ
Sample : Q3742-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-9

Integration File: autoint1.e
Quant Time: Dec 05 00:29:21 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)	11.933	6089618	27.750 ug/ml
Spiked Amount 50.000		Recovery =	55.50%
12) S 1-chlorooctadecane (S...	13.371	3865107	23.224 ug/ml
Spiked Amount 50.000		Recovery =	46.45%
Target Compounds			

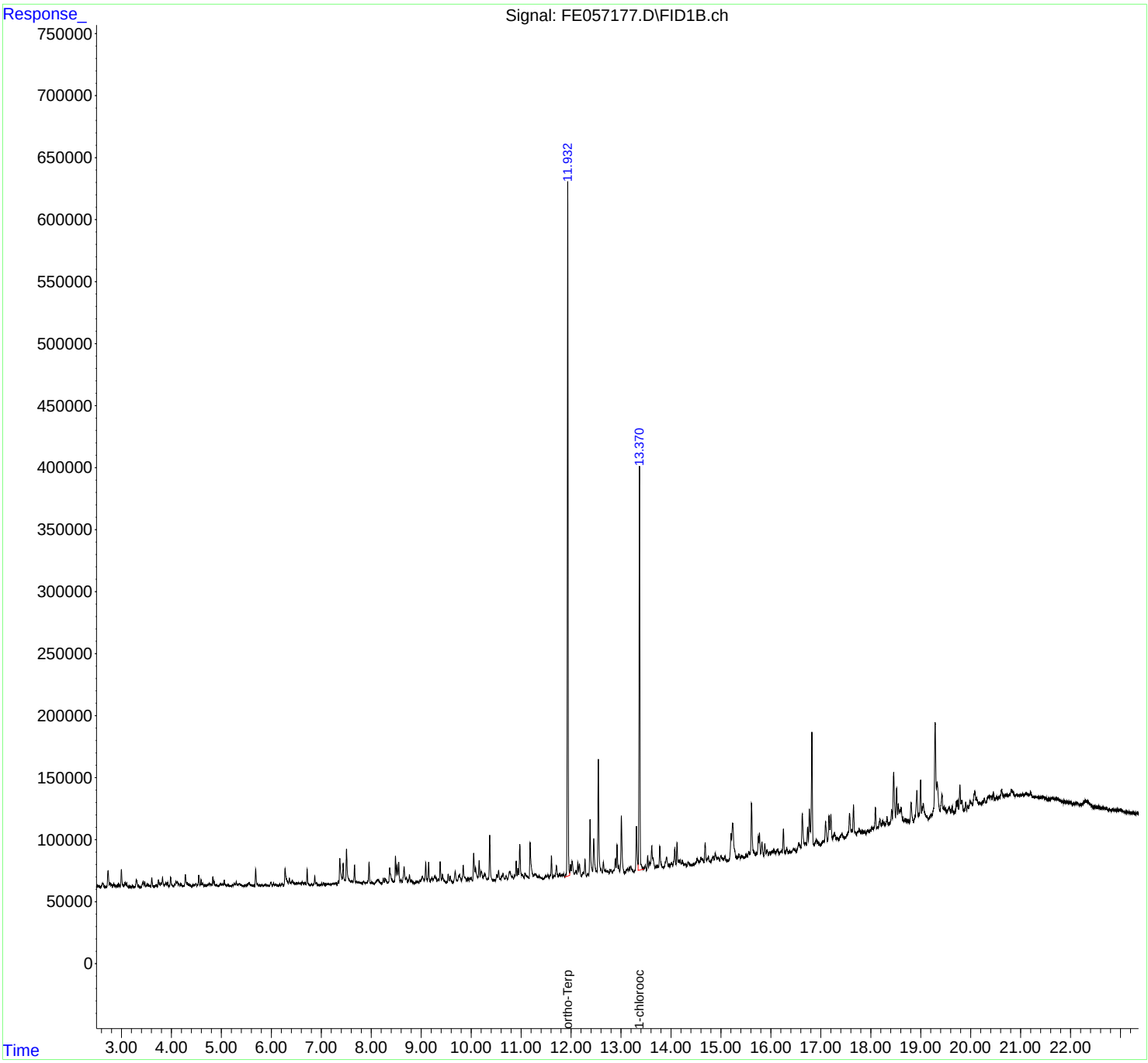
(f)=RT Delta > 1/2 Window (m)=manual int.

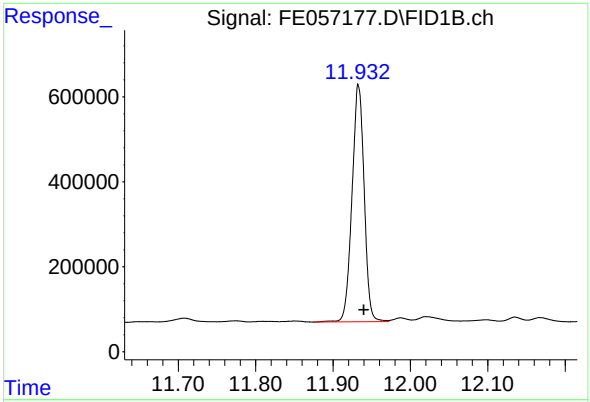
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057177.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 23:41
Operator : YP\AJ
Sample : Q3742-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-9

Integration File: autoint1.e
Quant Time: Dec 05 00:29:21 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

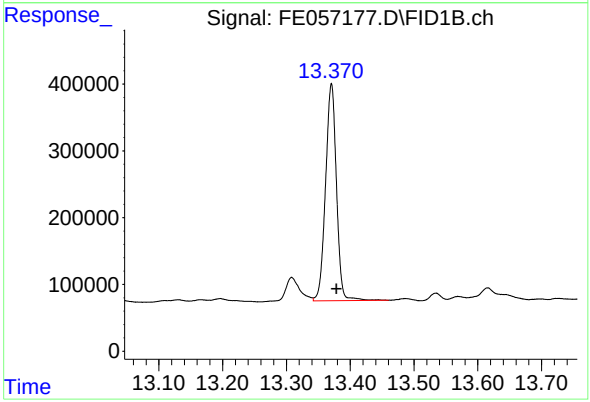




#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 6089618
Conc: 27.75 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-9



#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.008 min
Response: 3865107
Conc: 23.22 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057177.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 23:41
Sample : Q3742-04
Misc :
ALS Vial : 27 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	2.618	2.525	2.698	BV	2783	38706	0.63%	0.027%
2	2.731	2.698	2.759	PV	13404	211664	3.44%	0.149%
3	2.771	2.759	2.788	VV	3651	47254	0.77%	0.033%
4	2.799	2.788	2.825	VV	2189	35100	0.57%	0.025%
5	2.849	2.825	2.864	VV	2557	41937	0.68%	0.029%
6	2.874	2.864	2.894	VV	1539	19263	0.31%	0.014%
7	2.934	2.894	2.946	VV	2220	37956	0.62%	0.027%
8	2.957	2.946	2.972	VV	1682	19866	0.32%	0.014%
9	2.998	2.972	3.047	VV	14395	208038	3.38%	0.146%
10	3.074	3.047	3.091	VV	3691	66462	1.08%	0.047%
11	3.104	3.091	3.134	VV	3343	42426	0.69%	0.030%
12	3.162	3.134	3.201	VV	650	13668	0.22%	0.010%
13	3.220	3.201	3.264	PV	1249	17569	0.29%	0.012%
14	3.296	3.264	3.329	VV	6047	109124	1.78%	0.077%
15	3.338	3.329	3.395	VV	1162	14909	0.24%	0.010%
16	3.436	3.395	3.453	PV	5140	84612	1.38%	0.059%
17	3.467	3.453	3.488	VV	4213	44306	0.72%	0.031%
18	3.516	3.488	3.588	VV	2178	70765	1.15%	0.050%
19	3.607	3.588	3.648	VV	7576	94830	1.54%	0.067%
20	3.666	3.648	3.673	VV	782	8261	0.13%	0.006%
21	3.693	3.673	3.721	VV	1467	27822	0.45%	0.020%
22	3.740	3.721	3.776	VV	5817	101744	1.66%	0.071%
23	3.793	3.776	3.804	VV	3285	44921	0.73%	0.032%
24	3.822	3.804	3.855	VV	7734	117879	1.92%	0.083%
25	3.888	3.855	3.908	VV	3622	74834	1.22%	0.053%
26	3.926	3.908	3.950	VV	3607	50817	0.83%	0.036%
27	3.985	3.950	4.037	VV	7876	129395	2.10%	0.091%
28	4.062	4.037	4.073	VV	2348	29380	0.48%	0.021%
29	4.091	4.073	4.104	VV	4480	61720	1.00%	0.043%
30	4.120	4.104	4.138	VV	4469	70237	1.14%	0.049%
31	4.147	4.138	4.171	VV	2632	38384	0.62%	0.027%
32	4.191	4.171	4.220	VV	2394	40380	0.66%	0.028%
33	4.236	4.220	4.245	VV	618	6900	0.11%	0.005%
34	4.279	4.245	4.304	VV	9912	150100	2.44%	0.105%
35	4.315	4.304	4.337	VV	3613	52769	0.86%	0.037%
36	4.352	4.337	4.401	VV	1929	46346	0.75%	0.033%

rteres

37	4.439	4.401	4.450	VV	1529	26873	0.44%	0.019%
38	4.461	4.450	4.471	VV	1436	15638	0.25%	0.011%
39	4.490	4.471	4.511	VV	2801	44403	0.72%	0.031%
40	4.546	4.511	4.572	VV	9383	127042	2.07%	0.089%
41	4.593	4.572	4.614	VV	5812	78890	1.28%	0.055%
42	4.629	4.614	4.652	VV	2925	41135	0.67%	0.029%
43	4.664	4.652	4.681	VV	1011	13347	0.22%	0.009%
44	4.730	4.681	4.742	VV	1716	41339	0.67%	0.029%
45	4.758	4.742	4.773	VV	2694	35452	0.58%	0.025%
46	4.784	4.773	4.810	VV	1626	34029	0.55%	0.024%
47	4.830	4.810	4.845	VV	7947	91326	1.49%	0.064%
48	4.854	4.845	4.875	VV	4023	45750	0.74%	0.032%
49	4.885	4.875	4.899	VV	1160	14996	0.24%	0.011%
50	4.911	4.899	4.932	VV	1249	16279	0.26%	0.011%
51	4.980	4.932	4.999	VV	2117	47314	0.77%	0.033%
52	5.015	4.999	5.038	VV	1682	33598	0.55%	0.024%
53	5.057	5.038	5.096	VV	5283	81956	1.33%	0.058%
54	5.135	5.096	5.190	VV	1720	44416	0.72%	0.031%
55	5.226	5.190	5.240	VV	1450	20407	0.33%	0.014%
56	5.258	5.240	5.280	VV	2707	41275	0.67%	0.029%
57	5.298	5.280	5.316	VV	3733	47394	0.77%	0.033%
58	5.328	5.316	5.337	VV	1605	17462	0.28%	0.012%
59	5.364	5.337	5.386	VV	2153	48091	0.78%	0.034%
60	5.393	5.386	5.441	VV	1153	22236	0.36%	0.016%
61	5.462	5.441	5.477	PV	854	10285	0.17%	0.007%
62	5.545	5.477	5.619	VV	2632	91309	1.49%	0.064%
63	5.653	5.619	5.665	VV	987	11707	0.19%	0.008%
64	5.686	5.665	5.745	VV	13653	190140	3.09%	0.133%
65	5.761	5.745	5.790	VV	963	16447	0.27%	0.012%
66	5.810	5.790	5.841	VV	1058	15470	0.25%	0.011%
67	5.868	5.841	5.879	VV	999	14188	0.23%	0.010%
68	5.893	5.879	5.964	VV	1133	26571	0.43%	0.019%
69	5.990	5.964	6.024	VV	2630	45070	0.73%	0.032%
70	6.044	6.024	6.065	VV	1974	25686	0.42%	0.018%
71	6.094	6.065	6.148	VV	1213	27917	0.45%	0.020%
72	6.167	6.148	6.185	VV	1037	13106	0.21%	0.009%
73	6.216	6.185	6.243	VV	1926	33441	0.54%	0.023%
74	6.275	6.243	6.338	VV	13717	305384	4.97%	0.214%
75	6.361	6.338	6.389	VV	6096	110095	1.79%	0.077%
76	6.422	6.389	6.479	VV	3830	130303	2.12%	0.091%
77	6.511	6.479	6.524	VV	2246	48778	0.79%	0.034%
78	6.536	6.524	6.549	VV	2065	28832	0.47%	0.020%
79	6.553	6.549	6.568	VV	1840	18068	0.29%	0.013%
80	6.581	6.568	6.599	VV	1701	29304	0.48%	0.021%
81	6.619	6.599	6.647	VV	2773	55270	0.90%	0.039%
82	6.674	6.647	6.694	VV	1959	43859	0.71%	0.031%
83	6.717	6.694	6.781	VV	13096	161201	2.62%	0.113%
84	6.806	6.781	6.830	VV	1088	18243	0.30%	0.013%
85	6.870	6.830	6.889	VV	7726	90783	1.48%	0.064%
86	6.901	6.889	6.965	VV	2082	37547	0.61%	0.026%
87	6.976	6.965	6.990	VV	439	4517	0.07%	0.003%
88	7.007	6.990	7.024	VV	1052	10134	0.16%	0.007%
89	7.046	7.024	7.067	VV	2292	26946	0.44%	0.019%

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90	7.080	7.067	7.095	VV	736	7487	0.12%	0.005%
91	7.111	7.095	7.138	PV	956	18959	0.31%	0.013%
92	7.150	7.138	7.171	VV	915	14530	0.24%	0.010%
93	7.186	7.171	7.196	VV	728	9161	0.15%	0.006%
94	7.220	7.196	7.238	VV	1166	22590	0.37%	0.016%
95	7.250	7.238	7.263	VV	1353	17799	0.29%	0.012%
96	7.291	7.263	7.315	VV	1672	37232	0.61%	0.026%
97	7.338	7.315	7.351	VV	3297	39552	0.64%	0.028%
98	7.372	7.351	7.416	VV	21350	402982	6.56%	0.283%
99	7.438	7.416	7.480	VV	17329	298631	4.86%	0.210%
100	7.505	7.480	7.598	VV	28792	578784	9.42%	0.406%
101	7.610	7.598	7.633	VV	3304	56361	0.92%	0.040%
102	7.666	7.633	7.696	VV	15783	230160	3.74%	0.162%
103	7.710	7.696	7.738	VV	2137	44847	0.73%	0.031%
104	7.752	7.738	7.811	VV	2350	63863	1.04%	0.045%
105	7.847	7.811	7.875	VV	2781	61861	1.01%	0.043%
106	7.896	7.875	7.918	VV	1487	32310	0.53%	0.023%
107	7.957	7.918	7.994	VV	18135	241161	3.92%	0.169%
108	8.008	7.994	8.025	VV	1931	23164	0.38%	0.016%
109	8.039	8.025	8.058	VV	1081	14123	0.23%	0.010%
110	8.102	8.058	8.110	VV	2814	43449	0.71%	0.030%
111	8.125	8.110	8.138	VV	3504	51250	0.83%	0.036%
112	8.148	8.138	8.210	VV	3224	71054	1.16%	0.050%
113	8.241	8.210	8.258	VV	4842	65937	1.07%	0.046%
114	8.277	8.258	8.325	VV	4559	104539	1.70%	0.073%
115	8.369	8.325	8.460	VV	13070	336181	5.47%	0.236%
116	8.485	8.460	8.501	VV	22428	266136	4.33%	0.187%
117	8.515	8.501	8.532	VV	14831	203994	3.32%	0.143%
118	8.549	8.532	8.578	VV	17274	242920	3.95%	0.171%
119	8.595	8.578	8.621	VV	2899	52494	0.85%	0.037%
120	8.657	8.621	8.688	VV	13476	265389	4.32%	0.186%
121	8.705	8.688	8.727	VV	4639	78223	1.27%	0.055%
122	8.765	8.727	8.791	VV	6956	125559	2.04%	0.088%
123	8.805	8.791	8.826	VV	2508	37417	0.61%	0.026%
124	8.837	8.826	8.870	VV	1251	16674	0.27%	0.012%
125	8.911	8.870	8.920	PV	1363	24127	0.39%	0.017%
126	8.933	8.920	8.952	VV	1986	24782	0.40%	0.017%
127	8.974	8.952	8.988	VV	2446	33669	0.55%	0.024%
128	9.022	8.988	9.058	VV	5384	147497	2.40%	0.104%
129	9.091	9.058	9.122	VV	16645	257215	4.18%	0.181%
130	9.149	9.122	9.179	VV	16782	231289	3.76%	0.162%
131	9.215	9.179	9.233	VV	4450	91884	1.49%	0.064%
132	9.272	9.233	9.328	VV	5791	205730	3.35%	0.144%
133	9.343	9.328	9.356	VV	2558	39302	0.64%	0.028%
134	9.380	9.356	9.406	VV	16929	229640	3.74%	0.161%
135	9.426	9.406	9.489	VV	6619	139804	2.27%	0.098%
136	9.505	9.489	9.513	PV	303	2822	0.05%	0.002%
137	9.540	9.513	9.561	VV	6820	86033	1.40%	0.060%
138	9.580	9.561	9.641	VV	5247	83989	1.37%	0.059%
139	9.681	9.641	9.727	VV	8877	178564	2.90%	0.125%
140	9.768	9.727	9.809	VV	5652	168852	2.75%	0.119%
141	9.841	9.809	9.903	VV	13469	287201	4.67%	0.202%

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142	9.942	9.903	9.957	VV	2808	61053	0.99%	0.043%
143	9.976	9.957	9.988	VV	2861	45184	0.74%	0.032%
144	10.000	9.988	10.027	VV	2781	46243	0.75%	0.032%
145	10.051	10.027	10.076	VV	22858	339549	5.52%	0.238%
146	10.089	10.076	10.131	VV	11114	234549	3.82%	0.165%
147	10.161	10.131	10.181	VV	16964	248494	4.04%	0.174%
148	10.201	10.181	10.239	VV	7990	199937	3.25%	0.140%
149	10.277	10.239	10.315	VV	5680	180089	2.93%	0.126%
150	10.332	10.315	10.344	VV	1855	29030	0.47%	0.020%
151	10.372	10.344	10.455	VV	36893	526241	8.56%	0.369%
152	10.470	10.455	10.484	VV	955	10913	0.18%	0.008%
153	10.514	10.484	10.530	VV	4883	77302	1.26%	0.054%
154	10.549	10.530	10.578	VV	8226	129872	2.11%	0.091%
155	10.641	10.578	10.675	VV	5647	168823	2.75%	0.119%
156	10.699	10.675	10.725	VV	3800	69305	1.13%	0.049%
157	10.771	10.725	10.814	VV	7302	229383	3.73%	0.161%
158	10.829	10.814	10.849	VV	3087	49211	0.80%	0.035%
159	10.902	10.849	10.920	VV	15327	257008	4.18%	0.180%
160	10.936	10.920	10.951	VV	9348	124719	2.03%	0.088%
161	10.974	10.951	11.012	VV	28833	464887	7.56%	0.326%
162	11.024	11.012	11.056	VV	4573	89305	1.45%	0.063%
163	11.077	11.056	11.157	VV	5597	180441	2.94%	0.127%
164	11.182	11.157	11.253	VV	29771	587890	9.56%	0.413%
165	11.273	11.253	11.337	VV	4462	164510	2.68%	0.115%
166	11.358	11.337	11.451	VV	2387	83437	1.36%	0.059%
167	11.495	11.451	11.513	PV	2954	54934	0.89%	0.039%
168	11.541	11.513	11.561	VV	2905	60145	0.98%	0.042%
169	11.607	11.561	11.633	VV	18173	253693	4.13%	0.178%
170	11.651	11.633	11.678	VV	2078	45687	0.74%	0.032%
171	11.708	11.678	11.751	VV	10148	207394	3.37%	0.146%
172	11.774	11.751	11.792	VV	3843	63910	1.04%	0.045%
173	11.809	11.792	11.830	VV	2533	46434	0.76%	0.033%
174	11.851	11.830	11.874	VV	3178	53431	0.87%	0.038%
175	11.933	11.874	11.970	VV	554731	6147117	100.00%	4.315%
176	11.988	11.970	12.003	VV	10361	140181	2.28%	0.098%
177	12.021	12.003	12.064	VV	12860	273265	4.45%	0.192%
178	12.098	12.064	12.116	VV	5346	113355	1.84%	0.080%
179	12.135	12.116	12.151	VV	11739	147915	2.41%	0.104%
180	12.168	12.151	12.206	VV	10302	166351	2.71%	0.117%
181	12.239	12.206	12.258	VV	3191	63962	1.04%	0.045%
182	12.279	12.258	12.307	VV	13716	174750	2.84%	0.123%
183	12.334	12.307	12.355	PV	1476	28129	0.46%	0.020%
184	12.380	12.355	12.429	VV	45099	683508	11.12%	0.480%
185	12.454	12.429	12.518	VV	29971	580256	9.44%	0.407%
186	12.546	12.518	12.624	VV	93457	1378552	22.43%	0.968%
187	12.647	12.624	12.678	VV	10084	181176	2.95%	0.127%
188	12.688	12.678	12.702	VV	3241	43238	0.70%	0.030%
189	12.708	12.702	12.723	VV	2954	33242	0.54%	0.023%
190	12.734	12.723	12.761	VV	2620	47266	0.77%	0.033%
191	12.782	12.761	12.827	VV	3408	96211	1.57%	0.068%
192	12.886	12.827	12.901	VV	11306	218582	3.56%	0.153%
193	12.921	12.901	12.942	VV	23478	312858	5.09%	0.220%
194	12.953	12.942	12.973	VV	6403	79072	1.29%	0.056%

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195	13.008	12.973	13.075	VV	45897	747461	12.16%	0.525%
196	13.130	13.075	13.147	VV	3804	86764	1.41%	0.061%
197	13.166	13.147	13.181	VV	3746	59685	0.97%	0.042%
198	13.196	13.181	13.258	VV	5280	110856	1.80%	0.078%
199	13.309	13.258	13.341	VV	36682	580839	9.45%	0.408%
200	13.371	13.341	13.431	VV	327528	3941318	64.12%	2.767%
201	13.443	13.431	13.460	VV	2797	42475	0.69%	0.030%
202	13.487	13.460	13.511	VV	4401	86469	1.41%	0.061%
203	13.534	13.511	13.552	VV	12446	158179	2.57%	0.111%
204	13.569	13.552	13.584	VV	7199	107806	1.75%	0.076%
205	13.616	13.584	13.681	VV	19979	537551	8.74%	0.377%
206	13.698	13.681	13.710	VV	3000	46577	0.76%	0.033%
207	13.726	13.710	13.750	VV	3767	73630	1.20%	0.052%
208	13.777	13.750	13.828	VV	19183	349490	5.69%	0.245%
209	13.912	13.828	13.947	VV	9979	333934	5.43%	0.234%
210	13.962	13.947	13.981	VV	4109	67164	1.09%	0.047%
211	14.014	13.981	14.037	VV	4811	124594	2.03%	0.087%
212	14.077	14.037	14.100	VV	15974	305550	4.97%	0.214%
213	14.122	14.100	14.143	VV	20925	295018	4.80%	0.207%
214	14.152	14.143	14.166	VV	6455	82260	1.34%	0.058%
215	14.181	14.166	14.207	VV	6920	129690	2.11%	0.091%
216	14.226	14.207	14.267	VV	6463	150471	2.45%	0.106%
217	14.280	14.267	14.319	VV	3087	73463	1.20%	0.052%
218	14.344	14.319	14.404	VV	4499	145218	2.36%	0.102%
219	14.449	14.404	14.475	VV	2896	93729	1.52%	0.066%
220	14.525	14.475	14.575	VV	6514	259969	4.23%	0.182%
221	14.602	14.575	14.622	VV	7457	157692	2.57%	0.111%
222	14.634	14.622	14.659	VV	6151	113770	1.85%	0.080%
223	14.685	14.659	14.713	VV	19053	315967	5.14%	0.222%
224	14.750	14.713	14.795	VV	7911	244798	3.98%	0.172%
225	14.843	14.795	14.862	VV	7176	210873	3.43%	0.148%
226	14.888	14.862	14.928	VV	9941	274016	4.46%	0.192%
227	14.951	14.928	14.976	VV	6023	143899	2.34%	0.101%
228	14.999	14.976	15.056	VV	7339	260050	4.23%	0.183%
229	15.081	15.056	15.128	VV	6604	193597	3.15%	0.136%
230	15.134	15.128	15.149	VV	3201	35693	0.58%	0.025%
231	15.202	15.149	15.213	VV	24500	426212	6.93%	0.299%
232	15.235	15.213	15.309	VV	32871	987592	16.07%	0.693%
233	15.324	15.309	15.342	VV	5032	95525	1.55%	0.067%
234	15.361	15.342	15.391	VV	7411	165786	2.70%	0.116%
235	15.417	15.391	15.465	VV	5757	213075	3.47%	0.150%
236	15.504	15.465	15.531	VV	7135	209094	3.40%	0.147%
237	15.557	15.531	15.581	VV	8687	213894	3.48%	0.150%
238	15.613	15.581	15.688	VV	47388	1043518	16.98%	0.732%
239	15.749	15.688	15.758	VV	20149	412181	6.71%	0.289%
240	15.771	15.758	15.796	VV	23052	346492	5.64%	0.243%
241	15.821	15.796	15.856	VV	15256	340289	5.54%	0.239%
242	15.879	15.856	15.901	VV	14020	246839	4.02%	0.173%
243	15.920	15.901	15.955	VV	8717	224879	3.66%	0.158%
244	15.977	15.955	15.995	VV	7396	150419	2.45%	0.106%
245	16.017	15.995	16.038	VV	7373	172468	2.81%	0.121%
246	16.062	16.038	16.091	VV	8221	228096	3.71%	0.160%

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247	16.137	16.091	16.177	VV	8446	346492	5.64%	0.243%
248	16.211	16.177	16.226	VV	6964	187173	3.04%	0.131%
249	16.251	16.226	16.281	VV	24758	425696	6.93%	0.299%
250	16.318	16.281	16.357	VV	9345	291518	4.74%	0.205%
251	16.378	16.357	16.400	VV	5980	142061	2.31%	0.100%
252	16.458	16.400	16.499	VV	7604	394622	6.42%	0.277%
253	16.562	16.499	16.601	VV	11316	535570	8.71%	0.376%
254	16.630	16.601	16.677	VV	35683	865385	14.08%	0.607%
255	16.693	16.677	16.713	VV	12210	247656	4.03%	0.174%
256	16.737	16.713	16.752	VV	24615	409855	6.67%	0.288%
257	16.772	16.752	16.792	VV	38919	654563	10.65%	0.459%
258	16.822	16.792	16.865	VV	100411	1704748	27.73%	1.197%
259	16.908	16.865	16.987	VV	13926	810157	13.18%	0.569%
260	17.096	16.987	17.136	VV	27651	1258169	20.47%	0.883%
261	17.164	17.136	17.182	VV	31860	631760	10.28%	0.443%
262	17.202	17.182	17.237	VV	32697	733866	11.94%	0.515%
263	17.278	17.237	17.309	VV	17007	665583	10.83%	0.467%
264	17.332	17.309	17.358	VV	13710	381262	6.20%	0.268%
265	17.423	17.358	17.475	VV	16445	1013393	16.49%	0.711%
266	17.575	17.475	17.611	VV	32540	1543410	25.11%	1.083%
267	17.620	17.611	17.630	VV	18543	203139	3.30%	0.143%
268	17.655	17.630	17.712	VV	39309	1108973	18.04%	0.778%
269	17.740	17.712	17.751	VV	17613	394244	6.41%	0.277%
270	17.774	17.751	17.808	VV	18821	599157	9.75%	0.421%
271	17.825	17.808	17.846	VV	18227	388157	6.31%	0.272%
272	17.878	17.846	17.908	VV	16934	605569	9.85%	0.425%
273	17.937	17.908	17.975	VV	18168	676464	11.00%	0.475%
274	18.025	17.975	18.048	VV	19757	801589	13.04%	0.563%
275	18.093	18.048	18.118	VV	35718	1003269	16.32%	0.704%
276	18.136	18.118	18.147	VV	20027	332943	5.42%	0.234%
277	18.185	18.147	18.218	VV	25405	947095	15.41%	0.665%
278	18.239	18.218	18.261	VV	24766	593427	9.65%	0.417%
279	18.266	18.261	18.290	VV	23477	375615	6.11%	0.264%
280	18.325	18.290	18.348	VV	27529	821548	13.36%	0.577%
281	18.366	18.348	18.379	VV	22770	395821	6.44%	0.278%
282	18.417	18.379	18.432	VV	32294	846994	13.78%	0.595%
283	18.458	18.432	18.494	VV	62483	1564928	25.46%	1.099%
284	18.517	18.494	18.537	VV	50018	991168	16.12%	0.696%
285	18.551	18.537	18.571	VV	36831	657098	10.69%	0.461%
286	18.608	18.571	18.665	VV	33819	1594465	25.94%	1.119%
287	18.684	18.665	18.698	VV	24355	469723	7.64%	0.330%
288	18.719	18.698	18.745	VV	23128	633694	10.31%	0.445%
289	18.753	18.745	18.769	VV	22660	319818	5.20%	0.224%
290	18.807	18.769	18.855	VV	36828	1392982	22.66%	0.978%
291	18.922	18.855	18.952	VV	46719	1791201	29.14%	1.257%
292	18.997	18.952	19.018	VV	55021	1391757	22.64%	0.977%
293	19.030	19.018	19.034	VV	32125	295867	4.81%	0.208%
294	19.051	19.034	19.148	VV	35423	1901188	30.93%	1.335%
295	19.288	19.148	19.315	VV	100191	3850123	62.63%	2.703%
296	19.329	19.315	19.381	VV	52073	1640431	26.69%	1.152%
297	19.423	19.381	19.459	VV	41365	1578191	25.67%	1.108%
298	19.473	19.459	19.486	VV	30858	492315	8.01%	0.346%
299	19.494	19.486	19.521	VV	29279	603769	9.82%	0.424%

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300	19.566	19.521	19.604	VV	30789	1423523	23.16%	0.999%
301	19.631	19.604	19.665	VV	31364	1025173	16.68%	0.720%
302	19.712	19.665	19.727	VV	34762	1111492	18.08%	0.780%
303	19.743	19.727	19.761	VV	36032	664580	10.81%	0.467%
304	19.785	19.761	19.808	VV	47872	1065300	17.33%	0.748%
305	19.825	19.808	19.859	VV	35302	982885	15.99%	0.690%
306	19.899	19.859	19.918	VV	33253	1031221	16.78%	0.724%
307	19.939	19.918	19.958	VV	31187	708086	11.52%	0.497%
308	19.991	19.958	20.033	VV	34145	1449709	23.58%	1.018%
309	20.081	20.033	20.111	VV	41427	1732322	28.18%	1.216%
310	20.121	20.111	20.161	VV	36474	1004548	16.34%	0.705%
311	20.172	20.161	20.213	VV	33038	1008341	16.40%	0.708%
312	20.246	20.213	20.258	VV	33513	869764	14.15%	0.611%
313	20.276	20.258	20.301	VV	35522	873712	14.21%	0.613%
314	20.365	20.301	20.387	VV	37036	1792492	29.16%	1.258%
315	20.400	20.387	20.431	VV	36855	964419	15.69%	0.677%
316	20.454	20.431	20.485	VV	39644	1178757	19.18%	0.827%
317	20.518	20.485	20.546	VV	35901	1286743	20.93%	0.903%
318	20.566	20.546	20.583	VV	36450	784459	12.76%	0.551%
319	20.622	20.583	20.652	VV	41775	1571715	25.57%	1.103%
320	20.686	20.652	20.763	VV	37554	2423755	39.43%	1.701%
321	20.810	20.763	20.894	VV	40473	2978388	48.45%	2.091%
322	20.914	20.894	20.945	VV	36577	1104672	17.97%	0.775%
323	21.006	20.945	21.030	VV	36067	1804288	29.35%	1.267%
324	21.042	21.030	21.078	VV	36439	1047407	17.04%	0.735%
325	21.108	21.078	21.126	VV	37065	1041424	16.94%	0.731%
326	21.137	21.126	21.160	VV	36362	716644	11.66%	0.503%
327	21.202	21.160	21.241	VV	37593	1717436	27.94%	1.206%
328	21.250	21.241	21.278	VV	34223	735533	11.97%	0.516%
329	21.284	21.278	21.328	VV	33537	990057	16.11%	0.695%
330	21.348	21.328	21.363	VV	33180	688840	11.21%	0.484%
331	21.372	21.363	21.382	VV	32566	378362	6.16%	0.266%
332	21.398	21.382	21.416	VV	32933	664863	10.82%	0.467%
333	21.427	21.416	21.451	VV	33332	689227	11.21%	0.484%
334	21.465	21.451	21.487	VV	32978	678137	11.03%	0.476%
335	21.497	21.487	21.534	VV	32066	890193	14.48%	0.625%
336	21.547	21.534	21.556	VV	31091	394773	6.42%	0.277%
337	21.571	21.556	21.591	VV	30748	649486	10.57%	0.456%
338	21.619	21.591	21.624	VV	31360	602950	9.81%	0.423%
339	21.641	21.624	21.662	VV	31896	708024	11.52%	0.497%
340	21.670	21.662	21.682	VV	30557	352539	5.74%	0.247%
341	21.716	21.682	21.736	VV	31101	982360	15.98%	0.690%
342	21.755	21.736	21.822	VV	30548	1497468	24.36%	1.051%
343	21.829	21.822	21.839	VV	27656	289068	4.70%	0.203%
344	21.872	21.839	21.908	VV	28108	1115809	18.15%	0.783%
345	21.928	21.908	21.968	VV	27580	970516	15.79%	0.681%
346	21.997	21.968	22.009	VV	26847	657358	10.69%	0.461%
347	22.018	22.009	22.050	VV	26448	624180	10.15%	0.438%
348	22.059	22.050	22.068	VV	25553	269561	4.39%	0.189%
349	22.071	22.068	22.093	VV	25594	371845	6.05%	0.261%
350	22.121	22.093	22.172	VV	25890	1189604	19.35%	0.835%
351	22.208	22.172	22.218	VV	24071	654112	10.64%	0.459%

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352	22.292	22.218	22.311	VBA	27081	1486861	24.19%	1.044%

Sum of corrected areas: 142460268

Aliphatic EPH 112725.M Fri Dec 05 10:46:51 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057178.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 00:11
Operator : YP\AJ
Sample : Q3742-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-3A

Integration File: autoint1.e
Quant Time: Dec 05 04:06:17 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)	11.933	5537090	25.233 ug/ml
Spiked Amount 50.000		Recovery = 50.47%	
12) S 1-chlorooctadecane (S...	13.370	3418083	20.538 ug/ml
Spiked Amount 50.000		Recovery = 41.08%	
Target Compounds			

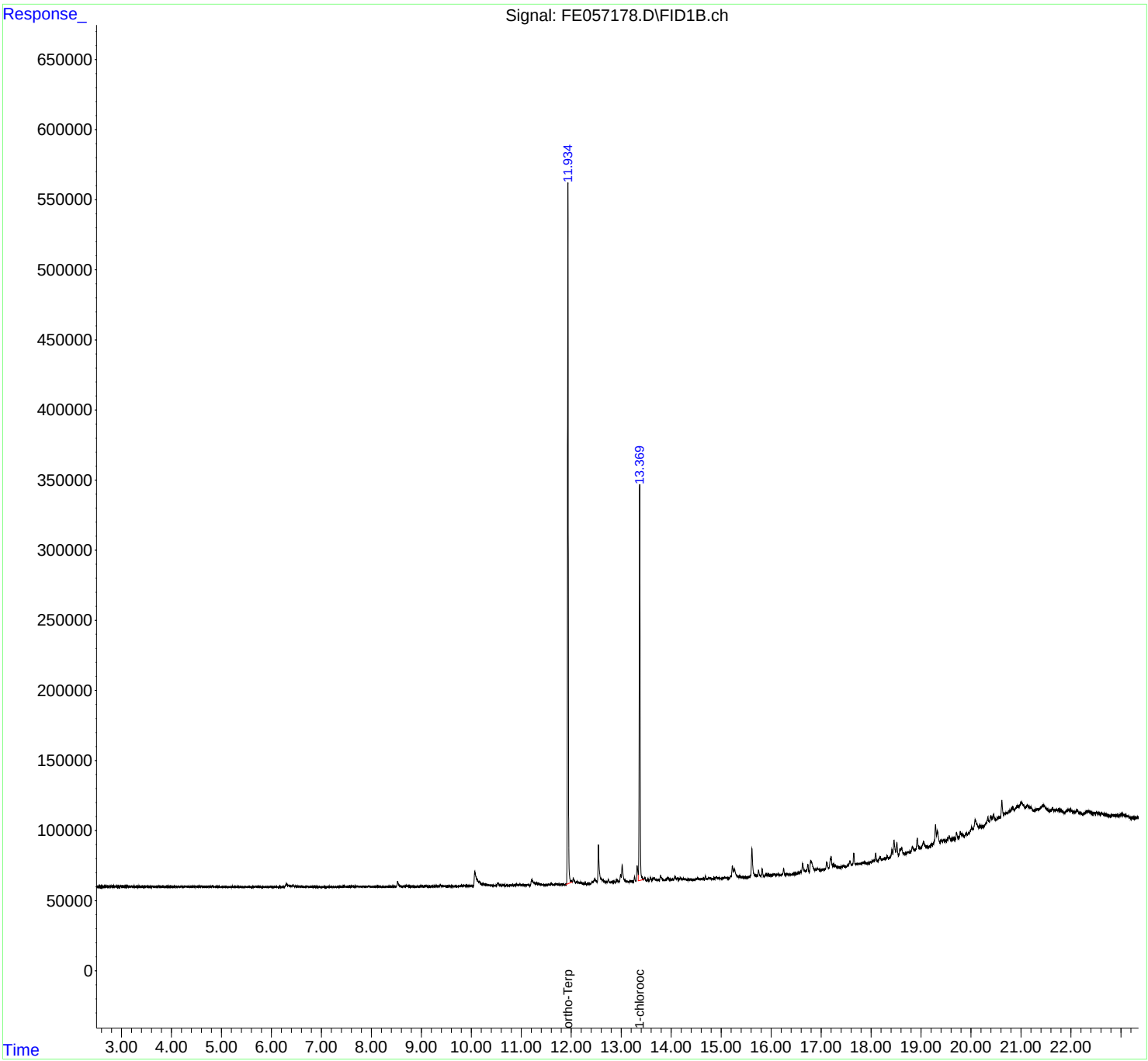
(f)=RT Delta > 1/2 Window (m)=manual int.

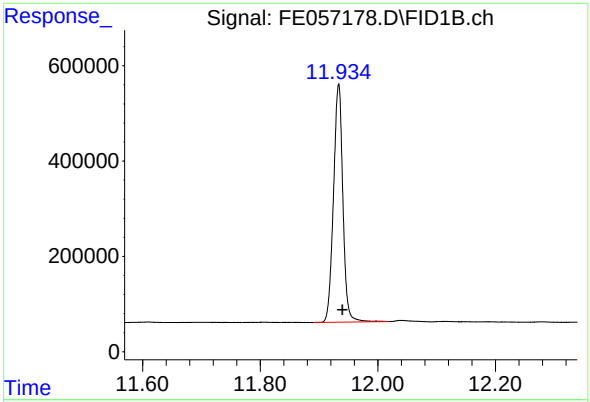
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057178.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 00:11
Operator : YP\AJ
Sample : Q3742-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-3A

Integration File: autoint1.e
Quant Time: Dec 05 04:06:17 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

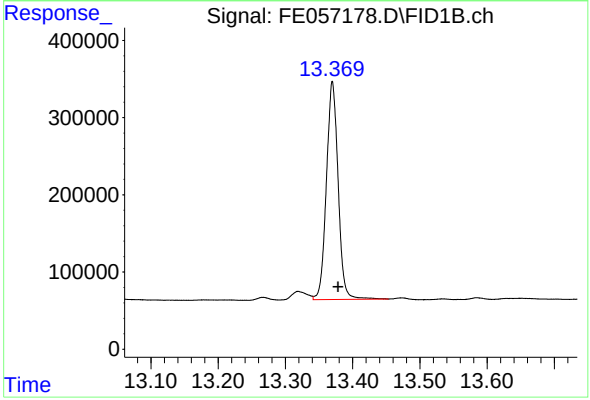




#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 5537090
Conc: 25.23 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-3A



#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.008 min
Response: 3418083
Conc: 20.54 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057178.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 00:11
Sample : Q3742-11
Misc :
ALS Vial : 28 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	2.613	2.541	2.691	BV	109	2082	0.04%	0.006%
2	2.734	2.691	2.796	PV	215	8163	0.15%	0.023%
3	2.812	2.796	2.824	VV	211	2028	0.04%	0.006%
4	2.835	2.824	2.905	VV	194	5299	0.09%	0.015%
5	2.934	2.905	2.974	VV	152	3255	0.06%	0.009%
6	3.005	2.974	3.055	VV	151	4796	0.09%	0.014%
7	3.075	3.055	3.086	VV	196	2354	0.04%	0.007%
8	3.092	3.086	3.162	VV	154	4232	0.08%	0.012%
9	3.182	3.162	3.219	VV	133	2440	0.04%	0.007%
10	3.227	3.219	3.247	VV	134	1324	0.02%	0.004%
11	3.254	3.247	3.268	VV	121	917	0.02%	0.003%
12	3.297	3.268	3.378	VV	324	7994	0.14%	0.023%
13	3.383	3.378	3.395	VV	85	699	0.01%	0.002%
14	3.408	3.395	3.420	VV	131	1166	0.02%	0.003%
15	3.437	3.420	3.497	VV	180	4896	0.09%	0.014%
16	3.511	3.497	3.538	VV	144	2743	0.05%	0.008%
17	3.543	3.538	3.577	VV	77	1557	0.03%	0.004%
18	3.615	3.577	3.635	PV	235	4154	0.07%	0.012%
19	3.648	3.635	3.662	VV	204	2150	0.04%	0.006%
20	3.678	3.662	3.723	VV	148	3293	0.06%	0.009%
21	3.761	3.723	3.771	VV	162	3233	0.06%	0.009%
22	3.785	3.771	3.791	VV	105	1170	0.02%	0.003%
23	3.821	3.791	3.841	VV	232	4073	0.07%	0.012%
24	3.891	3.841	3.968	VV	202	10377	0.19%	0.029%
25	4.001	3.968	4.038	VV	190	4854	0.09%	0.014%
26	4.068	4.038	4.081	VV	172	3010	0.05%	0.009%
27	4.089	4.081	4.104	VV	204	2022	0.04%	0.006%
28	4.124	4.104	4.140	VV	280	3179	0.06%	0.009%
29	4.154	4.140	4.178	VV	201	3203	0.06%	0.009%
30	4.196	4.178	4.222	VV	247	4183	0.07%	0.012%
31	4.264	4.222	4.278	VV	182	4663	0.08%	0.013%
32	4.298	4.278	4.338	VV	267	7060	0.13%	0.020%
33	4.349	4.338	4.355	VV	208	1600	0.03%	0.005%
34	4.361	4.355	4.394	VV	242	3159	0.06%	0.009%
35	4.427	4.394	4.450	VV	179	4172	0.07%	0.012%
36	4.484	4.450	4.518	VV	239	6694	0.12%	0.019%

rteres

37	4.550	4.518	4.572	VV	478	8665	0.15%	0.025%
38	4.600	4.572	4.658	VV	215	8304	0.15%	0.024%
39	4.668	4.658	4.696	VV	202	3334	0.06%	0.009%
40	4.736	4.696	4.794	VV	422	14053	0.25%	0.040%
41	4.808	4.794	4.820	VV	269	3486	0.06%	0.010%
42	4.831	4.820	4.872	VV	348	6824	0.12%	0.019%
43	4.884	4.872	4.938	VV	217	7288	0.13%	0.021%
44	4.960	4.938	4.978	VV	216	4189	0.07%	0.012%
45	4.986	4.978	5.008	VV	194	2138	0.04%	0.006%
46	5.013	5.008	5.028	VV	192	1321	0.02%	0.004%
47	5.058	5.028	5.074	VV	213	3427	0.06%	0.010%
48	5.081	5.074	5.101	VV	115	1195	0.02%	0.003%
49	5.109	5.101	5.144	VV	73	1179	0.02%	0.003%
50	5.163	5.144	5.191	VV	88	1869	0.03%	0.005%
51	5.218	5.191	5.248	PV	231	5195	0.09%	0.015%
52	5.256	5.248	5.280	VV	155	1707	0.03%	0.005%
53	5.304	5.280	5.327	VV	189	3267	0.06%	0.009%
54	5.337	5.327	5.410	VV	152	4357	0.08%	0.012%
55	5.442	5.410	5.450	VV	84	1001	0.02%	0.003%
56	5.537	5.450	5.614	VV	227	11126	0.20%	0.032%
57	5.619	5.614	5.664	VV	84	2179	0.04%	0.006%
58	5.690	5.664	5.735	VV	378	7462	0.13%	0.021%
59	5.743	5.735	5.781	VV	120	2234	0.04%	0.006%
60	5.785	5.781	5.811	VV	114	1536	0.03%	0.004%
61	5.818	5.811	5.828	VV	141	1041	0.02%	0.003%
62	5.853	5.828	5.906	VV	215	6145	0.11%	0.017%
63	5.947	5.906	5.957	VV	171	3350	0.06%	0.010%
64	5.984	5.957	6.041	VV	238	7500	0.13%	0.021%
65	6.062	6.041	6.148	VV	174	6809	0.12%	0.019%
66	6.163	6.148	6.188	PV	247	2938	0.05%	0.008%
67	6.197	6.188	6.241	VV	144	2502	0.04%	0.007%
68	6.295	6.241	6.400	VV	1857	90200	1.61%	0.256%
69	6.426	6.400	6.564	VV	1275	55441	0.99%	0.157%
70	6.567	6.564	6.604	VV	424	6936	0.12%	0.020%
71	6.621	6.604	6.662	VV	393	10499	0.19%	0.030%
72	6.685	6.662	6.699	VV	335	5765	0.10%	0.016%
73	6.722	6.699	6.764	VV	487	10438	0.19%	0.030%
74	6.783	6.764	6.853	VV	270	8454	0.15%	0.024%
75	6.871	6.853	6.919	VV	282	6474	0.12%	0.018%
76	6.925	6.919	6.931	VV	113	739	0.01%	0.002%
77	6.938	6.931	6.959	VV	168	1528	0.03%	0.004%
78	6.979	6.959	6.997	VV	150	1509	0.03%	0.004%
79	7.040	6.997	7.086	PV	159	4491	0.08%	0.013%
80	7.108	7.086	7.124	VV	122	1428	0.03%	0.004%
81	7.130	7.124	7.141	VV	60	576	0.01%	0.002%
82	7.155	7.141	7.165	VV	119	835	0.01%	0.002%
83	7.248	7.165	7.268	PV	186	5780	0.10%	0.016%
84	7.289	7.268	7.320	VV	166	2821	0.05%	0.008%
85	7.338	7.320	7.384	VV	175	4024	0.07%	0.011%
86	7.414	7.384	7.423	VV	156	2928	0.05%	0.008%
87	7.438	7.423	7.475	VV	412	7561	0.13%	0.021%
88	7.542	7.475	7.552	VV	381	9214	0.16%	0.026%
89	7.562	7.552	7.594	VV	302	6696	0.12%	0.019%

rteres

90	7.626	7.594	7.641	VV	352	8685	0.15%	0.025%
91	7.669	7.641	7.691	VV	487	11704	0.21%	0.033%
92	7.699	7.691	7.743	VV	353	9774	0.17%	0.028%
93	7.757	7.743	7.814	VV	348	9140	0.16%	0.026%
94	7.845	7.814	7.872	VV	334	7175	0.13%	0.020%
95	7.883	7.872	7.904	VV	188	2599	0.05%	0.007%
96	7.920	7.904	7.937	VV	176	2403	0.04%	0.007%
97	7.959	7.937	8.028	VV	538	11055	0.20%	0.031%
98	8.034	8.028	8.058	VV	137	2072	0.04%	0.006%
99	8.083	8.058	8.113	VV	303	7109	0.13%	0.020%
100	8.130	8.113	8.174	VV	557	10547	0.19%	0.030%
101	8.185	8.174	8.222	VV	164	3227	0.06%	0.009%
102	8.246	8.222	8.278	VV	167	3301	0.06%	0.009%
103	8.310	8.278	8.344	VV	251	5619	0.10%	0.016%
104	8.367	8.344	8.404	VV	302	7175	0.13%	0.020%
105	8.418	8.404	8.450	VV	346	6882	0.12%	0.020%
106	8.527	8.450	8.634	VV	4022	94910	1.69%	0.269%
107	8.661	8.634	8.673	VV	342	5857	0.10%	0.017%
108	8.704	8.673	8.863	VV	774	37982	0.68%	0.108%
109	8.881	8.863	8.897	PV	147	1954	0.03%	0.006%
110	8.921	8.897	8.961	VV	124	4136	0.07%	0.012%
111	8.988	8.961	9.027	VV	580	13981	0.25%	0.040%
112	9.090	9.027	9.183	VV	663	28636	0.51%	0.081%
113	9.235	9.183	9.278	VV	304	11497	0.21%	0.033%
114	9.299	9.278	9.344	VV	478	12648	0.23%	0.036%
115	9.382	9.344	9.461	VV	977	28070	0.50%	0.080%
116	9.471	9.461	9.534	VV	287	4887	0.09%	0.014%
117	9.556	9.534	9.648	VV	223	7092	0.13%	0.020%
118	9.682	9.648	9.705	PV	149	3264	0.06%	0.009%
119	9.842	9.705	9.914	VV	623	40369	0.72%	0.115%
120	9.939	9.914	9.971	VV	320	7794	0.14%	0.022%
121	9.999	9.971	10.031	VV	357	6445	0.11%	0.018%
122	10.072	10.031	10.468	PV	9967	538554	9.61%	1.529%
123	10.529	10.468	10.607	VV	2127	62226	1.11%	0.177%
124	10.637	10.607	10.671	VV	470	14280	0.25%	0.041%
125	10.692	10.671	10.751	VV	336	12575	0.22%	0.036%
126	10.787	10.751	10.808	VV	362	8401	0.15%	0.024%
127	10.829	10.808	10.854	VV	522	9268	0.17%	0.026%
128	10.904	10.854	10.934	VV	970	22930	0.41%	0.065%
129	10.973	10.934	11.004	VV	874	22481	0.40%	0.064%
130	11.026	11.004	11.081	VV	614	19460	0.35%	0.055%
131	11.126	11.081	11.170	VV	547	13522	0.24%	0.038%
132	11.211	11.170	11.277	PV	4005	132553	2.36%	0.376%
133	11.299	11.277	11.467	VV	1561	88993	1.59%	0.253%
134	11.542	11.467	11.567	VV	699	14075	0.25%	0.040%
135	11.609	11.567	11.648	VV	1229	25391	0.45%	0.072%
136	11.700	11.648	11.758	VV	536	18671	0.33%	0.053%
137	11.806	11.758	11.833	VV	623	12267	0.22%	0.035%
138	11.854	11.833	11.891	VV	262	3992	0.07%	0.011%
139	11.933	11.891	12.018	PV	507821	5604970	100.00%	15.909%
140	12.041	12.018	12.090	VV	4174	113919	2.03%	0.323%
141	12.114	12.090	12.174	VV	1984	71723	1.28%	0.204%

rteres

142	12.187	12.174	12.250	VV	1166	34293	0.61%	0.097%
143	12.279	12.250	12.316	VV	994	17117	0.31%	0.049%
144	12.468	12.316	12.521	PV	3244	149818	2.67%	0.425%
145	12.545	12.521	12.718	VV	26626	591362	10.55%	1.679%
146	12.741	12.718	12.784	VV	2720	51081	0.91%	0.145%
147	12.822	12.784	12.838	VV	925	23202	0.41%	0.066%
148	12.855	12.838	12.876	VV	989	16443	0.29%	0.047%
149	12.918	12.876	12.958	VV	1926	64749	1.16%	0.184%
150	13.020	12.958	13.161	VV	12664	388564	6.93%	1.103%
151	13.180	13.161	13.244	VV	896	34149	0.61%	0.097%
152	13.267	13.244	13.290	VV	4083	56144	1.00%	0.159%
153	13.321	13.290	13.341	VV	11433	196784	3.51%	0.559%
154	13.370	13.341	13.454	VV	281647	3513068	62.68%	9.971%
155	13.472	13.454	13.504	VV	3167	57107	1.02%	0.162%
156	13.534	13.504	13.554	VV	1736	35257	0.63%	0.100%
157	13.586	13.554	13.609	VV	3166	57684	1.03%	0.164%
158	13.649	13.609	13.724	VV	2359	113981	2.03%	0.324%
159	13.737	13.724	13.761	VV	1107	21775	0.39%	0.062%
160	13.790	13.761	13.867	VV	3378	108612	1.94%	0.308%
161	13.931	13.867	14.015	VV	2250	111673	1.99%	0.317%
162	14.077	14.015	14.104	VV	2915	84044	1.50%	0.239%
163	14.121	14.104	14.144	VV	2197	34787	0.62%	0.099%
164	14.191	14.144	14.224	VV	1540	56933	1.02%	0.162%
165	14.242	14.224	14.320	VV	1244	46041	0.82%	0.131%
166	14.351	14.320	14.374	VV	540	12223	0.22%	0.035%
167	14.393	14.374	14.461	VV	407	13469	0.24%	0.038%
168	14.524	14.461	14.596	VV	1411	51508	0.92%	0.146%
169	14.640	14.596	14.661	VV	872	22662	0.40%	0.064%
170	14.685	14.661	14.708	VV	2586	33931	0.61%	0.096%
171	14.751	14.708	14.774	VV	1558	36073	0.64%	0.102%
172	14.792	14.774	14.834	VV	1075	22987	0.41%	0.065%
173	14.903	14.834	15.001	VV	1716	81434	1.45%	0.231%
174	15.082	15.001	15.157	VV	1014	49706	0.89%	0.141%
175	15.225	15.157	15.244	PV	8972	174371	3.11%	0.495%
176	15.263	15.244	15.350	VV	6744	211677	3.78%	0.601%
177	15.371	15.350	15.406	VV	1336	34475	0.62%	0.098%
178	15.423	15.406	15.481	VV	623	17561	0.31%	0.050%
179	15.616	15.481	15.718	VV	20356	436533	7.79%	1.239%
180	15.748	15.718	15.789	VV	4881	81591	1.46%	0.232%
181	15.821	15.789	15.864	VV	5594	84903	1.51%	0.241%
182	15.901	15.864	15.928	VV	1488	33274	0.59%	0.094%
183	15.944	15.928	15.984	VV	1100	21861	0.39%	0.062%
184	16.070	15.984	16.103	VV	1006	46316	0.83%	0.131%
185	16.135	16.103	16.189	VV	974	24660	0.44%	0.070%
186	16.251	16.189	16.286	VV	4770	75257	1.34%	0.214%
187	16.320	16.286	16.361	VV	753	14791	0.26%	0.042%
188	16.387	16.361	16.408	VV	295	3674	0.07%	0.010%
189	16.456	16.408	16.478	PV	406	11680	0.21%	0.033%
190	16.497	16.478	16.521	VV	407	5885	0.10%	0.017%
191	16.549	16.521	16.567	PV	710	12056	0.22%	0.034%
192	16.632	16.567	16.678	VV	6792	157159	2.80%	0.446%
193	16.735	16.678	16.762	VV	5610	112348	2.00%	0.319%
194	16.794	16.762	16.871	VV	8091	277663	4.95%	0.788%

rteres

195	16.926	16.871	16.998	VV	1878	78337	1.40%	0.222%
196	17.037	16.998	17.055	PV	766	13802	0.25%	0.039%
197	17.115	17.055	17.151	VV	5289	114551	2.04%	0.325%
198	17.199	17.151	17.232	VV	9017	227319	4.06%	0.645%
199	17.250	17.232	17.358	VV	3592	114778	2.05%	0.326%
200	17.443	17.358	17.511	VV	1128	43676	0.78%	0.124%
201	17.577	17.511	17.618	PV	3960	104390	1.86%	0.296%
202	17.654	17.618	17.710	VV	8967	149850	2.67%	0.425%
203	17.736	17.710	17.764	VV	1160	28584	0.51%	0.081%
204	17.866	17.764	17.904	VV	1120	61517	1.10%	0.175%
205	17.982	17.904	18.001	PV	431	7810	0.14%	0.022%
206	18.092	18.001	18.124	PV	6051	118514	2.11%	0.336%
207	18.183	18.124	18.209	PV	3041	60221	1.07%	0.171%
208	18.275	18.209	18.294	VV	1108	35514	0.63%	0.101%
209	18.323	18.294	18.351	VV	2252	38272	0.68%	0.109%
210	18.417	18.351	18.433	VV	6305	111729	1.99%	0.317%
211	18.459	18.433	18.494	VV	12228	261819	4.67%	0.743%
212	18.516	18.494	18.551	VV	10175	176633	3.15%	0.501%
213	18.611	18.551	18.693	VV	5753	240767	4.30%	0.683%
214	18.748	18.693	18.763	VV	2037	55376	0.99%	0.157%
215	18.825	18.763	18.868	VV	5070	164821	2.94%	0.468%
216	18.924	18.868	18.984	VV	10166	297406	5.31%	0.844%
217	19.049	18.984	19.150	VV	6524	335394	5.98%	0.952%
218	19.215	19.150	19.229	VV	3375	125447	2.24%	0.356%
219	19.290	19.229	19.311	VV	16940	393245	7.02%	1.116%
220	19.326	19.311	19.384	VV	12009	324480	5.79%	0.921%
221	19.406	19.384	19.424	VV	4911	101458	1.81%	0.288%
222	19.449	19.424	19.494	VV	4334	166038	2.96%	0.471%
223	19.565	19.494	19.601	VV	6539	289164	5.16%	0.821%
224	19.628	19.601	19.681	VV	4559	179144	3.20%	0.508%
225	19.712	19.681	19.754	VV	7912	214899	3.83%	0.610%
226	19.788	19.754	19.864	VV	6918	344946	6.15%	0.979%
227	19.909	19.864	19.931	VV	5241	192204	3.43%	0.546%
228	20.012	19.931	20.038	VV	9257	429393	7.66%	1.219%
229	20.085	20.038	20.156	VV	14078	726368	12.96%	2.062%
230	20.179	20.156	20.218	VV	8293	301555	5.38%	0.856%
231	20.338	20.218	20.368	VV	13957	865101	15.43%	2.455%
232	20.396	20.368	20.414	VV	14216	349308	6.23%	0.991%
233	20.453	20.414	20.507	VV	14655	677705	12.09%	1.924%
234	20.618	20.507	20.654	VV	23573	1206965	21.53%	3.426%
235	20.721	20.654	20.736	VV	13988	672154	11.99%	1.908%
236	20.838	20.736	20.864	VV	16684	1150859	20.53%	3.267%
237	20.924	20.864	20.951	VV	17088	835861	14.91%	2.372%
238	21.014	20.951	21.074	VV	18939	1270480	22.67%	3.606%
239	21.125	21.074	21.181	VV	15795	945889	16.88%	2.685%
240	21.198	21.181	21.261	VV	14291	597649	10.66%	1.696%
241	21.448	21.261	21.564	VV	13494	2052822	36.63%	5.827%
242	21.632	21.564	21.688	VV	9886	627815	11.20%	1.782%
243	21.705	21.688	21.736	VV	8342	227900	4.07%	0.647%
244	21.751	21.736	21.858	VV	7732	476314	8.50%	1.352%
245	21.938	21.858	21.978	VV	6129	382409	6.82%	1.085%
246	21.986	21.978	22.084	VV	5859	267690	4.78%	0.760%

```
                                        rteres
 247 22.127  22.084  22.243  VV     4412    226410   4.04%  0.643%
                        Sum of corrected areas:    35231535

Aliphatic EPH 112725.M Fri Dec 05 10:47:13 2025
```

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057179.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 00:41
Operator : YP\AJ
Sample : Q3742-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-3B

Integration File: autoint1.e
Quant Time: Dec 05 04:06:45 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)	11.933	5247927	23.915 ug/ml
Spiked Amount 50.000		Recovery =	47.83%
12) S 1-chlorooctadecane (S...	13.371	3413588	20.511 ug/ml
Spiked Amount 50.000		Recovery =	41.02%
Target Compounds			

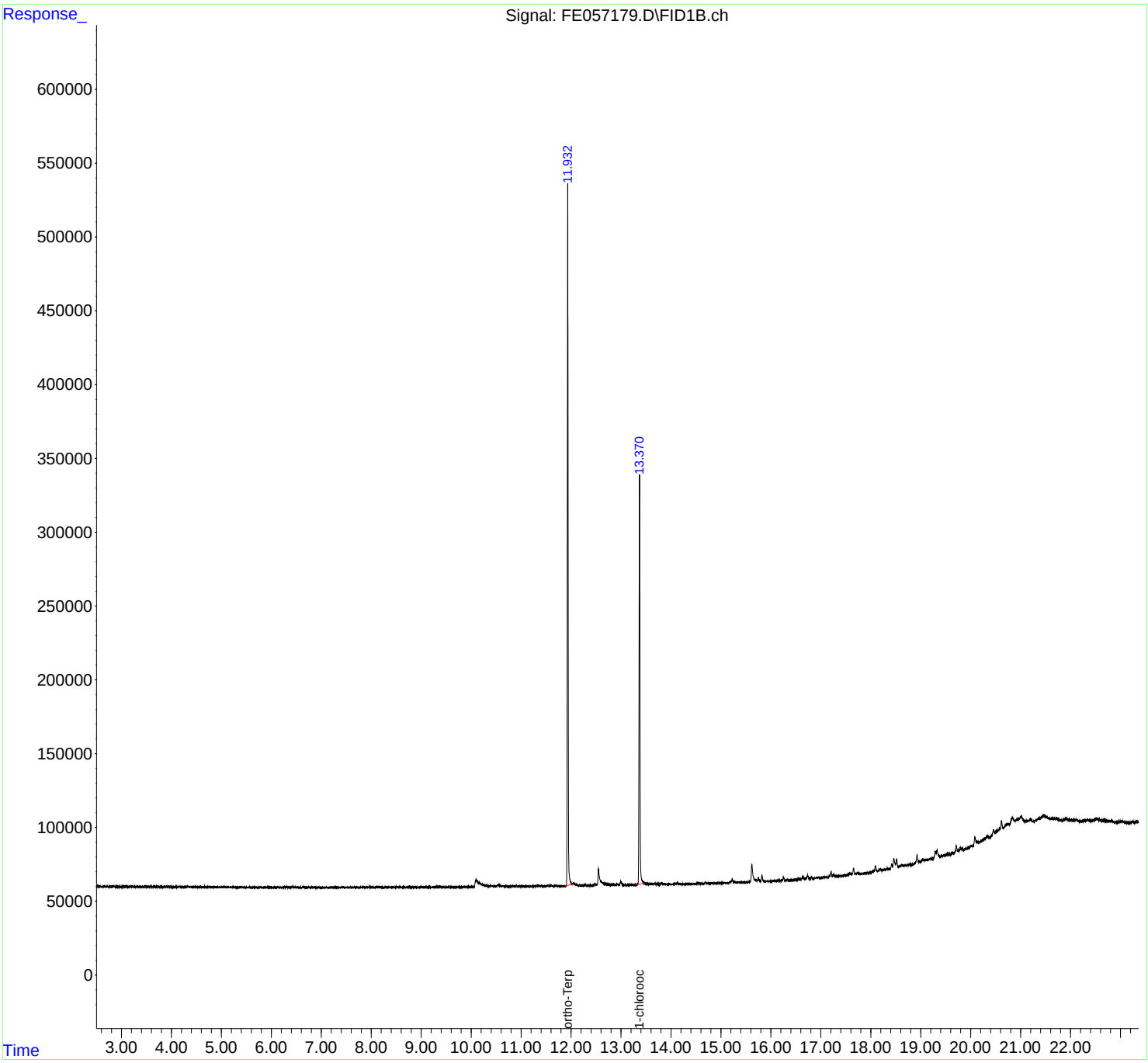
(f)=RT Delta > 1/2 Window (m)=manual int.

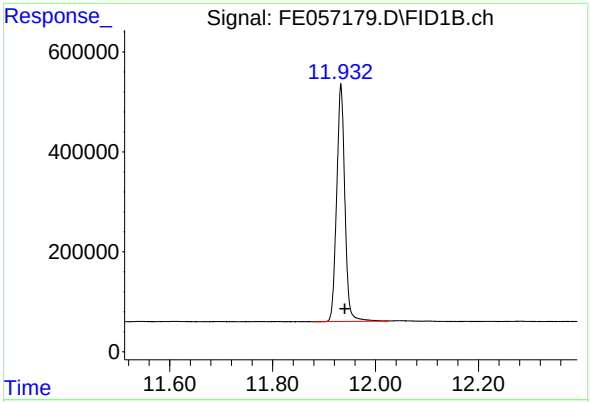
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057179.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 00:41
Operator : YP\AJ
Sample : Q3742-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-3B

Integration File: autoint1.e
Quant Time: Dec 05 04:06:45 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

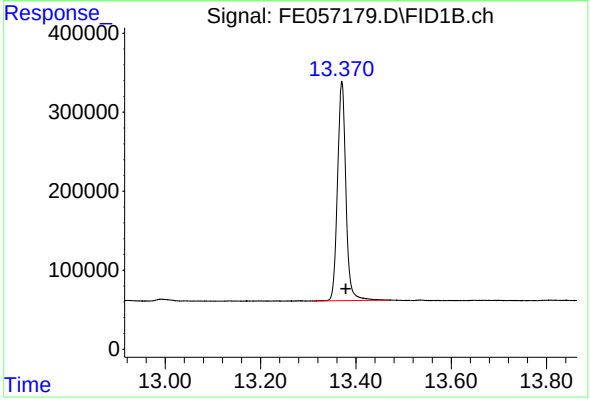




#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 5247927
Conc: 23.91 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-3B



#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.008 min
Response: 3413588
Conc: 20.51 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057179.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 00:41
Sample : Q3742-12
Misc :
ALS Vial : 29 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	2.595	2.541	2.621	BV	52	899	0.02%	0.004%
2	2.624	2.621	2.632	VV	119	271	0.01%	0.001%
3	2.658	2.632	2.704	PV	165	3546	0.07%	0.016%
4	2.714	2.704	2.731	VV	141	1525	0.03%	0.007%
5	2.744	2.731	2.760	VV	132	1685	0.03%	0.007%
6	2.773	2.760	2.788	VV	118	1331	0.03%	0.006%
7	2.797	2.788	2.839	PV	155	3274	0.06%	0.014%
8	2.844	2.839	2.885	VV	153	2904	0.05%	0.013%
9	2.890	2.885	2.962	VV	195	4192	0.08%	0.018%
10	2.975	2.962	3.022	VV	184	3204	0.06%	0.014%
11	3.052	3.022	3.064	PV	132	2327	0.04%	0.010%
12	3.077	3.064	3.109	VV	156	2926	0.06%	0.013%
13	3.119	3.109	3.138	VV	177	2149	0.04%	0.009%
14	3.166	3.138	3.201	VV	190	5395	0.10%	0.024%
15	3.209	3.201	3.218	VV	163	1334	0.03%	0.006%
16	3.246	3.218	3.271	VV	182	4942	0.09%	0.022%
17	3.275	3.271	3.282	VV	145	878	0.02%	0.004%
18	3.298	3.282	3.307	VV	151	2061	0.04%	0.009%
19	3.321	3.307	3.455	VV	184	11765	0.22%	0.051%
20	3.481	3.455	3.498	VV	208	4288	0.08%	0.019%
21	3.507	3.498	3.529	VV	176	3242	0.06%	0.014%
22	3.544	3.529	3.602	VV	204	7642	0.14%	0.033%
23	3.616	3.602	3.653	VV	236	5122	0.10%	0.022%
24	3.668	3.653	3.723	VV	216	6863	0.13%	0.030%
25	3.732	3.723	3.758	VV	213	3268	0.06%	0.014%
26	3.761	3.758	3.768	VV	197	943	0.02%	0.004%
27	3.776	3.768	3.795	VV	215	2571	0.05%	0.011%
28	3.810	3.795	3.892	VV	193	8404	0.16%	0.037%
29	3.915	3.892	3.931	VV	164	3651	0.07%	0.016%
30	3.946	3.931	4.021	VV	173	6804	0.13%	0.030%
31	4.036	4.021	4.075	VV	193	4265	0.08%	0.019%
32	4.091	4.075	4.105	VV	224	2393	0.05%	0.010%
33	4.130	4.105	4.214	VV	139	7594	0.14%	0.033%
34	4.224	4.214	4.244	VV	163	2731	0.05%	0.012%
35	4.253	4.244	4.281	VV	139	2788	0.05%	0.012%
36	4.308	4.281	4.348	VV	180	5142	0.10%	0.023%

rteres

37	4.366	4.348	4.395	VV	208	4501	0.08%	0.020%
38	4.406	4.395	4.421	VV	146	2088	0.04%	0.009%
39	4.430	4.421	4.445	VV	204	1995	0.04%	0.009%
40	4.462	4.445	4.603	VV	137	14256	0.27%	0.062%
41	4.615	4.603	4.651	VV	199	4859	0.09%	0.021%
42	4.664	4.651	4.714	VV	464	6491	0.12%	0.028%
43	4.732	4.714	4.808	VV	314	11259	0.21%	0.049%
44	4.822	4.808	4.832	VV	163	2080	0.04%	0.009%
45	4.840	4.832	4.874	VV	159	3652	0.07%	0.016%
46	4.895	4.874	4.913	VV	238	2980	0.06%	0.013%
47	4.925	4.913	4.954	VV	140	3001	0.06%	0.013%
48	4.964	4.954	4.972	VV	153	1456	0.03%	0.006%
49	5.002	4.972	5.025	VV	243	4364	0.08%	0.019%
50	5.060	5.025	5.142	VV	214	10063	0.19%	0.044%
51	5.147	5.142	5.171	VV	208	1991	0.04%	0.009%
52	5.254	5.171	5.343	VV	215	13181	0.25%	0.058%
53	5.357	5.343	5.415	VV	89	2877	0.05%	0.013%
54	5.431	5.415	5.461	PV	128	1903	0.04%	0.008%
55	5.513	5.461	5.589	VV	170	6422	0.12%	0.028%
56	5.603	5.589	5.673	VV	115	3340	0.06%	0.015%
57	5.689	5.673	5.794	VV	123	5025	0.09%	0.022%
58	5.841	5.794	5.937	PV	152	6091	0.11%	0.027%
59	6.014	5.937	6.030	VV	162	4621	0.09%	0.020%
60	6.054	6.030	6.105	VV	142	3425	0.06%	0.015%
61	6.118	6.105	6.142	PV	57	1396	0.03%	0.006%
62	6.157	6.142	6.185	VV	90	981	0.02%	0.004%
63	6.267	6.185	6.375	VV	185	8965	0.17%	0.039%
64	6.428	6.375	6.581	VV	653	20143	0.38%	0.088%
65	6.651	6.581	6.721	VV	186	8545	0.16%	0.037%
66	6.743	6.721	6.782	VV	131	3416	0.06%	0.015%
67	6.813	6.782	6.831	VV	120	1877	0.04%	0.008%
68	6.872	6.831	6.900	PV	208	4063	0.08%	0.018%
69	6.917	6.900	6.945	VV	128	1760	0.03%	0.008%
70	6.959	6.945	7.008	VV	132	2248	0.04%	0.010%
71	7.025	7.008	7.042	VV	157	1444	0.03%	0.006%
72	7.090	7.042	7.180	VV	147	5781	0.11%	0.025%
73	7.196	7.180	7.218	VV	62	1161	0.02%	0.005%
74	7.297	7.218	7.391	VV	167	8736	0.16%	0.038%
75	7.407	7.391	7.426	VV	154	2194	0.04%	0.010%
76	7.446	7.426	7.498	VV	198	4628	0.09%	0.020%
77	7.508	7.498	7.550	VV	137	2902	0.05%	0.013%
78	7.617	7.550	7.765	VV	256	16899	0.32%	0.074%
79	7.790	7.765	7.863	PV	171	6474	0.12%	0.028%
80	7.888	7.863	7.916	VV	126	2489	0.05%	0.011%
81	7.960	7.916	8.031	VV	401	10342	0.20%	0.045%
82	8.089	8.031	8.118	VV	300	10090	0.19%	0.044%
83	8.135	8.118	8.185	VV	442	9135	0.17%	0.040%
84	8.207	8.185	8.226	VV	141	3123	0.06%	0.014%
85	8.243	8.226	8.265	VV	145	2644	0.05%	0.012%
86	8.278	8.265	8.295	VV	162	2073	0.04%	0.009%
87	8.310	8.295	8.338	VV	188	2788	0.05%	0.012%
88	8.370	8.338	8.396	VV	135	3713	0.07%	0.016%
89	8.562	8.396	8.649	VV	383	29817	0.56%	0.130%

rteres

90	8.695	8.649	8.728	VV	199	5316	0.10%	0.023%
91	8.733	8.728	8.775	VV	144	2610	0.05%	0.011%
92	8.829	8.775	8.865	VV	167	5268	0.10%	0.023%
93	8.879	8.865	8.970	VV	128	5216	0.10%	0.023%
94	9.007	8.970	9.033	VV	120	4162	0.08%	0.018%
95	9.092	9.033	9.200	VV	332	13491	0.25%	0.059%
96	9.226	9.200	9.258	VV	140	4325	0.08%	0.019%
97	9.299	9.258	9.361	VV	354	12653	0.24%	0.055%
98	9.386	9.361	9.505	VV	510	17391	0.33%	0.076%
99	9.569	9.505	9.608	VV	233	6735	0.13%	0.029%
100	9.625	9.608	9.671	VV	125	2357	0.04%	0.010%
101	9.764	9.671	9.782	VV	223	5218	0.10%	0.023%
102	9.851	9.782	9.916	PV	230	14527	0.27%	0.064%
103	9.945	9.916	9.967	VV	255	4964	0.09%	0.022%
104	9.999	9.967	10.050	VV	332	7760	0.15%	0.034%
105	10.095	10.050	10.485	VV	4592	397029	7.49%	1.737%
106	10.535	10.485	10.619	VV	1383	56784	1.07%	0.248%
107	10.647	10.619	10.748	VV	449	24090	0.45%	0.105%
108	10.831	10.748	10.860	VV	375	17951	0.34%	0.079%
109	10.906	10.860	10.955	VV	573	17989	0.34%	0.079%
110	10.971	10.955	11.001	VV	297	6281	0.12%	0.027%
111	11.027	11.001	11.085	VV	182	8322	0.16%	0.036%
112	11.126	11.085	11.198	VV	342	10652	0.20%	0.047%
113	11.320	11.198	11.458	VV	346	31105	0.59%	0.136%
114	11.483	11.458	11.518	VV	183	4927	0.09%	0.022%
115	11.544	11.518	11.570	VV	624	10897	0.21%	0.048%
116	11.610	11.570	11.664	VV	669	17223	0.32%	0.075%
117	11.697	11.664	11.735	VV	323	7122	0.13%	0.031%
118	11.773	11.735	11.841	VV	200	7511	0.14%	0.033%
119	11.848	11.841	11.879	VV	143	1608	0.03%	0.007%
120	11.933	11.879	12.023	PV	469279	5301148	100.00%	23.198%
121	12.047	12.023	12.156	VV	1815	81026	1.53%	0.355%
122	12.177	12.156	12.201	VV	299	7683	0.14%	0.034%
123	12.221	12.201	12.248	VV	396	8052	0.15%	0.035%
124	12.282	12.248	12.361	VV	665	18307	0.35%	0.080%
125	12.373	12.361	12.395	VV	186	3077	0.06%	0.013%
126	12.486	12.395	12.521	VV	1246	41004	0.77%	0.179%
127	12.550	12.521	12.808	VV	10683	382660	7.22%	1.675%
128	12.856	12.808	12.887	VV	710	22562	0.43%	0.099%
129	12.922	12.887	12.968	VV	992	23620	0.45%	0.103%
130	12.994	12.968	13.105	VV	2431	58582	1.11%	0.256%
131	13.137	13.105	13.160	VV	187	3127	0.06%	0.014%
132	13.197	13.160	13.250	PV	158	6074	0.11%	0.027%
133	13.283	13.250	13.298	VV	286	3994	0.08%	0.017%
134	13.370	13.298	13.514	VV	279717	3502238	66.07%	15.326%
135	13.535	13.514	13.631	VV	1114	42035	0.79%	0.184%
136	13.669	13.631	13.757	VV	680	40326	0.76%	0.176%
137	13.808	13.757	13.925	VV	759	44560	0.84%	0.195%
138	13.964	13.925	14.028	VV	317	13580	0.26%	0.059%
139	14.078	14.028	14.101	VV	843	17133	0.32%	0.075%
140	14.123	14.101	14.204	VV	1147	21569	0.41%	0.094%
141	14.237	14.204	14.257	VV	240	3781	0.07%	0.017%

rteres

142	14.288	14.257	14.311	VV	148	3562	0.07%	0.016%
143	14.340	14.311	14.408	VV	222	6950	0.13%	0.030%
144	14.421	14.408	14.445	VV	87	1236	0.02%	0.005%
145	14.563	14.445	14.621	PV	741	30104	0.57%	0.132%
146	14.639	14.621	14.659	VV	287	3910	0.07%	0.017%
147	14.687	14.659	14.718	VV	1264	17752	0.33%	0.078%
148	14.753	14.718	14.778	VV	485	8184	0.15%	0.036%
149	14.838	14.778	14.891	VV	287	9842	0.19%	0.043%
150	14.980	14.891	15.006	VV	108	3553	0.07%	0.016%
151	15.086	15.006	15.145	VV	273	9385	0.18%	0.041%
152	15.226	15.145	15.261	PV	2317	52592	0.99%	0.230%
153	15.283	15.261	15.322	VV	685	13472	0.25%	0.059%
154	15.336	15.322	15.376	VV	215	5677	0.11%	0.025%
155	15.401	15.376	15.485	VV	240	9060	0.17%	0.040%
156	15.619	15.485	15.728	VV	12257	309087	5.83%	1.353%
157	15.749	15.728	15.795	VV	2646	51797	0.98%	0.227%
158	15.822	15.795	15.921	VV	4456	74509	1.41%	0.326%
159	15.949	15.921	15.988	VV	154	4152	0.08%	0.018%
160	16.077	15.988	16.096	PV	205	4201	0.08%	0.018%
161	16.139	16.096	16.193	PV	460	13320	0.25%	0.058%
162	16.252	16.193	16.298	VV	2489	44872	0.85%	0.196%
163	16.323	16.298	16.358	VV	363	7795	0.15%	0.034%
164	16.374	16.358	16.405	VV	160	2322	0.04%	0.010%
165	16.554	16.405	16.581	PV	458	14464	0.27%	0.063%
166	16.638	16.581	16.685	PV	1811	45322	0.85%	0.198%
167	16.736	16.685	16.778	VV	2667	52980	1.00%	0.232%
168	16.812	16.778	16.848	VV	1186	17932	0.34%	0.078%
169	16.914	16.848	16.951	PV	603	17227	0.32%	0.075%
170	16.970	16.951	16.998	VV	348	5846	0.11%	0.026%
171	17.118	16.998	17.137	PV	254	15508	0.29%	0.068%
172	17.204	17.137	17.230	VV	3164	54197	1.02%	0.237%
173	17.252	17.230	17.325	VV	1777	32924	0.62%	0.144%
174	17.584	17.325	17.611	PV	1093	38098	0.72%	0.167%
175	17.656	17.611	17.698	VV	4549	82824	1.56%	0.362%
176	17.740	17.698	17.805	VV	731	30911	0.58%	0.135%
177	17.869	17.805	17.901	VV	392	11116	0.21%	0.049%
178	18.093	17.901	18.140	PV	4124	93288	1.76%	0.408%
179	18.186	18.140	18.251	VV	1418	36601	0.69%	0.160%
180	18.327	18.251	18.351	PV	806	17509	0.33%	0.077%
181	18.418	18.351	18.434	VV	3044	42945	0.81%	0.188%
182	18.462	18.434	18.494	VV	6467	136448	2.57%	0.597%
183	18.517	18.494	18.555	VV	5496	95824	1.81%	0.419%
184	18.620	18.555	18.648	VV	993	20859	0.39%	0.091%
185	18.927	18.648	18.983	VV	5314	73478	1.39%	0.322%
186	19.039	18.983	19.075	PV	1277	34258	0.65%	0.150%
187	19.087	19.075	19.108	VV	583	9618	0.18%	0.042%
188	19.196	19.108	19.241	VV	601	25807	0.49%	0.113%
189	19.327	19.241	19.388	VV	5382	196895	3.71%	0.862%
190	19.528	19.388	19.548	VV	1158	45135	0.85%	0.198%
191	19.570	19.548	19.593	VV	715	12046	0.23%	0.053%
192	19.634	19.593	19.665	VV	879	21457	0.40%	0.094%
193	19.713	19.665	19.768	VV	4714	115626	2.18%	0.506%
194	19.790	19.768	19.858	VV	2851	100539	1.90%	0.440%

rteres

195	20.087	19.858	20.148	VV	7122	446634	8.43%	1.954%
196	20.339	20.148	20.384	VV	6345	662150	12.49%	2.898%
197	20.456	20.384	20.488	VV	9274	423332	7.99%	1.853%
198	20.617	20.488	20.655	VV	14096	924008	17.43%	4.043%
199	20.836	20.655	20.887	VV	14172	1595321	30.09%	6.981%
200	20.929	20.887	20.945	VV	13013	425083	8.02%	1.860%
201	21.008	20.945	21.103	VV	13945	1131354	21.34%	4.951%
202	21.136	21.103	21.155	VV	9911	303932	5.73%	1.330%
203	21.199	21.155	21.248	VV	10607	535651	10.10%	2.344%
204	21.463	21.248	21.601	VV	10345	1921388	36.24%	8.408%
205	21.640	21.601	21.698	VV	7435	406655	7.67%	1.780%
206	21.719	21.698	21.835	VV	6753	441917	8.34%	1.934%
207	21.926	21.835	22.038	VV	4691	468349	8.83%	2.050%
208	22.061	22.038	22.083	VV	2469	64365	1.21%	0.282%
209	22.106	22.083	22.185	VV	2399	95021	1.79%	0.416%
210	22.196	22.185	22.223	VV	526	7828	0.15%	0.034%

Sum of corrected areas: 22851698

Aliphatic EPH 112725.M Fri Dec 05 10:47:31 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
Data File : FE057244.D
Signal(s) : FID1B.ch
Acq On : 09 Dec 2025 12:54
Operator : YP\AJ
Sample : Q3742-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-3C

Integration File: autoint1.e
Quant Time: Dec 10 00:17:27 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)	11.933	6066914	27.647 ug/ml
Spiked Amount 50.000		Recovery =	55.29%
12) S 1-chlorooctadecane (S...	13.370	4065764	24.430 ug/ml
Spiked Amount 50.000		Recovery =	48.86%
Target Compounds			

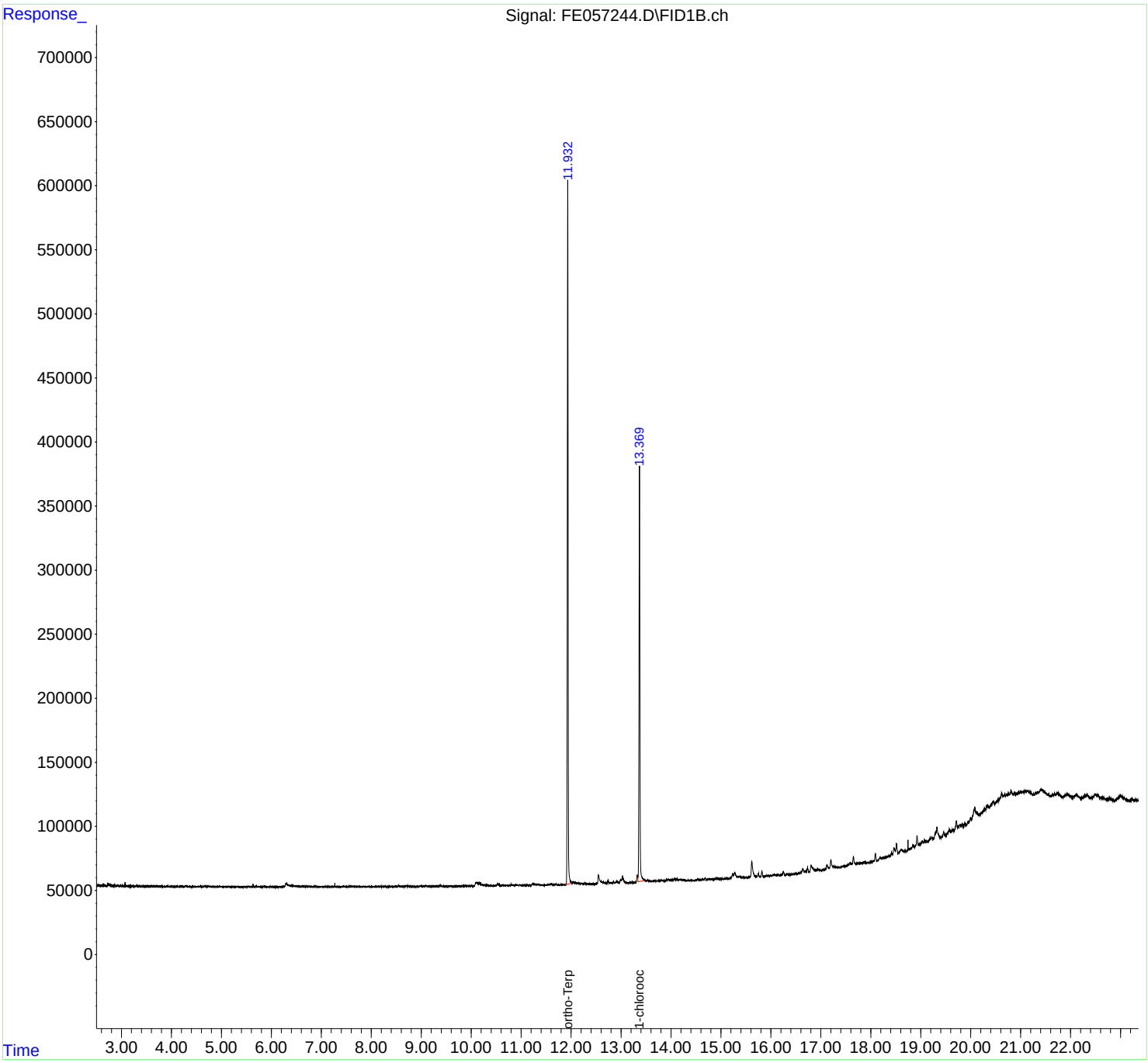
(f)=RT Delta > 1/2 Window (m)=manual int.

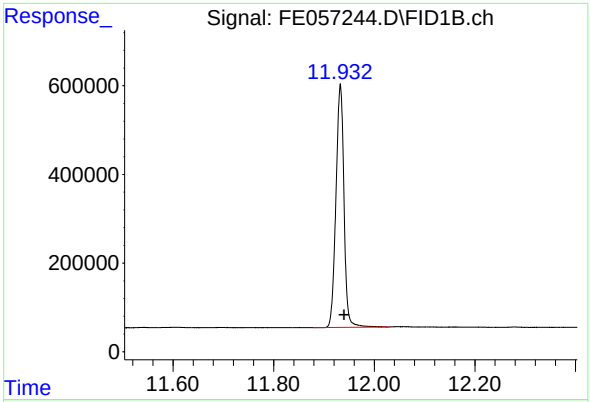
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
Data File : FE057244.D
Signal(s) : FID1B.ch
Acq On : 09 Dec 2025 12:54
Operator : YP\AJ
Sample : Q3742-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-3C

Integration File: autoint1.e
Quant Time: Dec 10 00:17:27 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

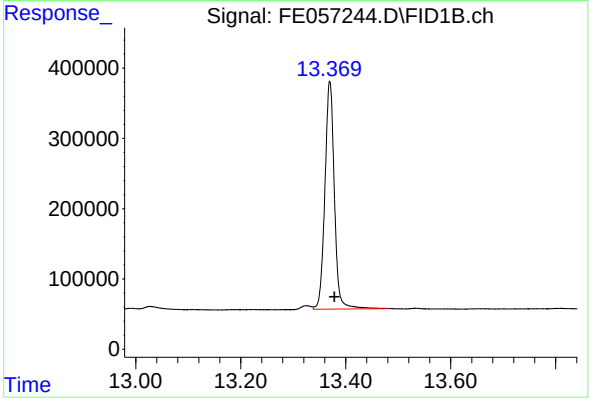




#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 6066914
Conc: 27.65 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-3C



#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.009 min
Response: 4065764
Conc: 24.43 ug/ml

rteres.txt

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
Data File : FE057244.D
Signal(s) : FID1B.ch
Acq On : 09 Dec 2025 12:54
Sample : Q3742-13
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	2.555	2.524	2.595	BV	33	662	0.01%	0.002%
2	2.624	2.595	2.705	PV	524	14779	0.24%	0.038%
3	2.732	2.705	2.823	VV	1507	43569	0.71%	0.113%
4	2.841	2.823	2.897	VV	383	11184	0.18%	0.029%
5	2.911	2.897	2.964	VV	256	7825	0.13%	0.020%
6	3.002	2.964	3.051	VV	489	13948	0.23%	0.036%
7	3.072	3.051	3.129	VV	1178	12221	0.20%	0.032%
8	3.140	3.129	3.161	VV	160	1844	0.03%	0.005%
9	3.172	3.161	3.195	VV	140	1790	0.03%	0.005%
10	3.217	3.195	3.248	PV	218	3375	0.06%	0.009%
11	3.296	3.248	3.377	PV	314	9699	0.16%	0.025%
12	3.387	3.377	3.394	VV	50	522	0.01%	0.001%
13	3.419	3.394	3.493	VV	187	7426	0.12%	0.019%
14	3.507	3.493	3.571	VV	208	6376	0.10%	0.017%
15	3.609	3.571	3.655	VV	324	8044	0.13%	0.021%
16	3.678	3.655	3.724	VV	161	3921	0.06%	0.010%
17	3.738	3.724	3.777	PV	269	4435	0.07%	0.012%
18	3.801	3.777	3.856	VV	212	6356	0.10%	0.017%
19	3.927	3.856	3.957	VV	407	9683	0.16%	0.025%
20	3.988	3.957	4.037	VV	364	8125	0.13%	0.021%
21	4.081	4.037	4.111	PV	216	6939	0.11%	0.018%
22	4.120	4.111	4.164	VV	246	4386	0.07%	0.011%
23	4.193	4.164	4.234	VV	286	5478	0.09%	0.014%
24	4.240	4.234	4.264	VV	93	1127	0.02%	0.003%
25	4.286	4.264	4.335	VV	522	12077	0.20%	0.031%
26	4.345	4.335	4.404	VV	206	4967	0.08%	0.013%
27	4.430	4.404	4.464	PV	148	2748	0.04%	0.007%
28	4.489	4.464	4.514	VV	187	3103	0.05%	0.008%
29	4.547	4.514	4.613	VV	369	8390	0.14%	0.022%
30	4.621	4.613	4.644	VV	137	1982	0.03%	0.005%
31	4.666	4.644	4.701	VV	632	9859	0.16%	0.026%
32	4.732	4.701	4.742	VV	316	6312	0.10%	0.016%
33	4.750	4.742	4.781	VV	347	6706	0.11%	0.017%
34	4.789	4.781	4.813	VV	281	3907	0.06%	0.010%
35	4.830	4.813	4.867	VV	355	6691	0.11%	0.017%
36	4.887	4.867	4.938	VV	240	6070	0.10%	0.016%

rteres.txt

37	4.950	4.938	4.965	VV	174	1915	0.03%	0.005%
38	4.986	4.965	5.026	VV	209	4788	0.08%	0.012%
39	5.058	5.026	5.069	VV	209	2729	0.04%	0.007%
40	5.074	5.069	5.085	VV	93	655	0.01%	0.002%
41	5.094	5.085	5.131	VV	98	1589	0.03%	0.004%
42	5.152	5.131	5.181	VV	155	2048	0.03%	0.005%
43	5.225	5.181	5.241	VV	154	3502	0.06%	0.009%
44	5.251	5.241	5.276	VV	163	2116	0.03%	0.005%
45	5.297	5.276	5.314	VV	256	3166	0.05%	0.008%
46	5.326	5.314	5.337	VV	207	1913	0.03%	0.005%
47	5.350	5.337	5.398	VV	236	4501	0.07%	0.012%
48	5.464	5.398	5.491	PV	123	3598	0.06%	0.009%
49	5.505	5.491	5.515	VV	106	1238	0.02%	0.003%
50	5.539	5.515	5.547	VV	152	2071	0.03%	0.005%
51	5.564	5.547	5.578	VV	198	2257	0.04%	0.006%
52	5.582	5.578	5.588	VV	126	672	0.01%	0.002%
53	5.594	5.588	5.618	VV	175	1852	0.03%	0.005%
54	5.633	5.618	5.664	VV	808	3855	0.06%	0.010%
55	5.692	5.664	5.712	PV	435	6507	0.11%	0.017%
56	5.725	5.712	5.741	VV	210	2516	0.04%	0.007%
57	5.754	5.741	5.795	VV	194	3653	0.06%	0.009%
58	5.812	5.795	5.822	VV	138	1452	0.02%	0.004%
59	5.832	5.822	5.853	VV	140	1970	0.03%	0.005%
60	5.866	5.853	5.909	VV	309	6704	0.11%	0.017%
61	5.925	5.909	5.935	VV	169	1726	0.03%	0.004%
62	5.949	5.935	5.971	VV	164	2616	0.04%	0.007%
63	5.991	5.971	6.041	VV	315	7198	0.12%	0.019%
64	6.051	6.041	6.084	VV	188	3742	0.06%	0.010%
65	6.098	6.084	6.139	VV	211	3321	0.05%	0.009%
66	6.217	6.139	6.244	PV	201	6599	0.11%	0.017%
67	6.293	6.244	6.406	VV	2892	136552	2.23%	0.355%
68	6.425	6.406	6.488	VV	1213	39455	0.64%	0.102%
69	6.496	6.488	6.530	VV	675	15595	0.25%	0.040%
70	6.540	6.530	6.575	VV	550	13291	0.22%	0.035%
71	6.590	6.575	6.608	VV	471	9243	0.15%	0.024%
72	6.624	6.608	6.649	VV	565	11972	0.20%	0.031%
73	6.657	6.649	6.699	VV	486	11897	0.19%	0.031%
74	6.721	6.699	6.742	VV	494	9662	0.16%	0.025%
75	6.749	6.742	6.788	VV	381	7372	0.12%	0.019%
76	6.803	6.788	6.852	VV	291	9564	0.16%	0.025%
77	6.870	6.852	6.954	VV	482	13931	0.23%	0.036%
78	6.961	6.954	6.997	VV	165	2928	0.05%	0.008%
79	7.008	6.997	7.024	VV	141	1857	0.03%	0.005%
80	7.045	7.024	7.072	VV	251	3853	0.06%	0.010%
81	7.083	7.072	7.101	VV	126	1369	0.02%	0.004%
82	7.121	7.101	7.163	VV	139	3307	0.05%	0.009%
83	7.174	7.163	7.183	VV	160	971	0.02%	0.003%
84	7.222	7.183	7.244	VV	222	4681	0.08%	0.012%
85	7.252	7.244	7.262	VV	162	1676	0.03%	0.004%
86	7.271	7.262	7.313	VV	1457	6440	0.11%	0.017%
87	7.339	7.313	7.352	VV	226	3410	0.06%	0.009%
88	7.365	7.352	7.384	VV	191	2833	0.05%	0.007%
89	7.391	7.384	7.411	VV	143	1981	0.03%	0.005%

rteres.txt

90	7.439	7.411	7.473	VV	576	10844	0.18%	0.028%
91	7.483	7.473	7.517	VV	266	5319	0.09%	0.014%
92	7.538	7.517	7.594	VV	365	12334	0.20%	0.032%
93	7.611	7.594	7.638	VV	408	7570	0.12%	0.020%
94	7.669	7.638	7.694	VV	431	10438	0.17%	0.027%
95	7.708	7.694	7.744	VV	264	5757	0.09%	0.015%
96	7.758	7.744	7.812	VV	234	5857	0.10%	0.015%
97	7.847	7.812	7.880	VV	211	5120	0.08%	0.013%
98	7.887	7.880	7.901	VV	111	558	0.01%	0.001%
99	7.957	7.901	8.041	PV	445	9917	0.16%	0.026%
100	8.047	8.041	8.071	VV	110	1590	0.03%	0.004%
101	8.094	8.071	8.114	VV	285	5609	0.09%	0.015%
102	8.132	8.114	8.191	VV	353	8911	0.15%	0.023%
103	8.241	8.191	8.272	VV	246	6385	0.10%	0.017%
104	8.301	8.272	8.327	VV	151	3623	0.06%	0.009%
105	8.366	8.327	8.402	VV	343	6417	0.10%	0.017%
106	8.421	8.402	8.435	VV	196	3181	0.05%	0.008%
107	8.468	8.435	8.484	VV	268	5269	0.09%	0.014%
108	8.551	8.484	8.637	VV	800	34008	0.55%	0.088%
109	8.704	8.637	8.761	VV	810	27851	0.45%	0.072%
110	8.797	8.761	8.858	VV	262	9134	0.15%	0.024%
111	8.881	8.858	8.894	PV	83	987	0.02%	0.003%
112	8.935	8.894	8.955	VV	133	3476	0.06%	0.009%
113	9.000	8.955	9.028	VV	496	12844	0.21%	0.033%
114	9.091	9.028	9.196	VV	760	32013	0.52%	0.083%
115	9.236	9.196	9.267	VV	272	7695	0.13%	0.020%
116	9.299	9.267	9.324	VV	407	9431	0.15%	0.024%
117	9.332	9.324	9.339	VV	324	2578	0.04%	0.007%
118	9.381	9.339	9.422	VV	767	22036	0.36%	0.057%
119	9.434	9.422	9.446	VV	243	3133	0.05%	0.008%
120	9.468	9.446	9.498	VV	312	6068	0.10%	0.016%
121	9.510	9.498	9.528	VV	180	2250	0.04%	0.006%
122	9.556	9.528	9.608	VV	245	6974	0.11%	0.018%
123	9.625	9.608	9.649	VV	151	2281	0.04%	0.006%
124	9.686	9.649	9.730	PV	237	5866	0.10%	0.015%
125	9.764	9.730	9.786	VV	303	6679	0.11%	0.017%
126	9.805	9.786	9.813	VV	252	3159	0.05%	0.008%
127	9.843	9.813	9.870	VV	380	10243	0.17%	0.027%
128	9.894	9.870	9.905	VV	301	5571	0.09%	0.014%
129	9.918	9.905	9.926	VV	297	3060	0.05%	0.008%
130	9.939	9.926	9.980	VV	309	6717	0.11%	0.017%
131	9.997	9.980	10.058	VV	284	6113	0.10%	0.016%
132	10.103	10.058	10.144	PV	2905	107442	1.75%	0.279%
133	10.160	10.144	10.379	VV	2553	150349	2.45%	0.390%
134	10.390	10.379	10.422	VV	395	7919	0.13%	0.021%
135	10.437	10.422	10.480	VV	282	6981	0.11%	0.018%
136	10.531	10.480	10.582	VV	1250	38528	0.63%	0.100%
137	10.589	10.582	10.611	VV	336	4377	0.07%	0.011%
138	10.619	10.611	10.623	VV	300	1918	0.03%	0.005%
139	10.640	10.623	10.674	VV	375	9686	0.16%	0.025%
140	10.697	10.674	10.748	VV	324	11958	0.20%	0.031%
141	10.798	10.748	10.810	VV	778	11551	0.19%	0.030%

rteres.txt

142	10.828	10.810	10.858	VV	415	8217	0.13%	0.021%
143	10.903	10.858	10.934	VV	878	18117	0.30%	0.047%
144	10.972	10.934	11.000	VV	737	14360	0.23%	0.037%
145	11.030	11.000	11.101	VV	372	11516	0.19%	0.030%
146	11.127	11.101	11.164	VV	302	6221	0.10%	0.016%
147	11.229	11.164	11.298	PV	1196	47448	0.77%	0.123%
148	11.316	11.298	11.465	VV	784	39125	0.64%	0.102%
149	11.502	11.465	11.521	PV	186	3522	0.06%	0.009%
150	11.540	11.521	11.568	VV	810	13034	0.21%	0.034%
151	11.606	11.568	11.648	VV	1116	26804	0.44%	0.070%
152	11.697	11.648	11.780	VV	602	15758	0.26%	0.041%
153	11.802	11.780	11.837	PV	225	4546	0.07%	0.012%
154	11.852	11.837	11.878	VV	218	2913	0.05%	0.008%
155	11.933	11.878	12.027	PV	544104	6131023	100.00%	15.918%
156	12.047	12.027	12.138	VV	2108	97387	1.59%	0.253%
157	12.156	12.138	12.178	VV	1112	24325	0.40%	0.063%
158	12.188	12.178	12.256	VV	968	32428	0.53%	0.084%
159	12.279	12.256	12.309	VV	1151	20239	0.33%	0.053%
160	12.338	12.309	12.355	VV	399	8032	0.13%	0.021%
161	12.366	12.355	12.381	VV	290	4237	0.07%	0.011%
162	12.410	12.381	12.434	VV	458	9837	0.16%	0.026%
163	12.445	12.434	12.463	VV	282	3212	0.05%	0.008%
164	12.548	12.463	12.622	PV	7215	187227	3.05%	0.486%
165	12.634	12.622	12.715	VV	1352	51280	0.84%	0.133%
166	12.740	12.715	12.793	VV	2114	40521	0.66%	0.105%
167	12.852	12.793	12.877	VV	1119	30397	0.50%	0.079%
168	12.920	12.877	12.963	VV	1736	52197	0.85%	0.136%
169	12.991	12.963	13.005	VV	2636	42938	0.70%	0.111%
170	13.028	13.005	13.097	VV	5204	132773	2.17%	0.345%
171	13.108	13.097	13.156	VV	665	12755	0.21%	0.033%
172	13.185	13.156	13.206	VV	495	8759	0.14%	0.023%
173	13.219	13.206	13.241	VV	429	7674	0.13%	0.020%
174	13.248	13.241	13.268	VV	343	4293	0.07%	0.011%
175	13.325	13.268	13.338	VV	5828	86406	1.41%	0.224%
176	13.370	13.338	13.513	VV	325650	4188025	68.31%	10.873%
177	13.534	13.513	13.625	VV	1961	70743	1.15%	0.184%
178	13.661	13.625	13.685	VV	1046	30007	0.49%	0.078%
179	13.701	13.685	13.714	VV	883	13178	0.21%	0.034%
180	13.764	13.714	13.781	VV	963	31825	0.52%	0.083%
181	13.810	13.781	13.863	VV	1397	47213	0.77%	0.123%
182	13.941	13.863	13.987	VV	1783	86014	1.40%	0.223%
183	14.006	13.987	14.022	VV	1323	23216	0.38%	0.060%
184	14.042	14.022	14.053	VV	1177	20839	0.34%	0.054%
185	14.079	14.053	14.101	VV	1942	42050	0.69%	0.109%
186	14.120	14.101	14.144	VV	2013	36136	0.59%	0.094%
187	14.195	14.144	14.226	VV	1279	48279	0.79%	0.125%
188	14.250	14.226	14.321	VV	912	33811	0.55%	0.088%
189	14.350	14.321	14.374	VV	402	8987	0.15%	0.023%
190	14.420	14.374	14.471	VV	340	10493	0.17%	0.027%
191	14.561	14.471	14.602	PV	835	30087	0.49%	0.078%
192	14.644	14.602	14.664	VV	703	19270	0.31%	0.050%
193	14.684	14.664	14.713	VV	2032	26976	0.44%	0.070%
194	14.753	14.713	14.774	VV	902	20910	0.34%	0.054%

195	14.788	14.774	14.815	VV	847	15104	0.25%	0.039%
196	14.829	14.815	14.844	VV	379	5469	0.09%	0.014%
197	14.878	14.844	14.887	VV	478	10250	0.17%	0.027%
198	14.909	14.887	14.928	VV	1058	18999	0.31%	0.049%
199	14.943	14.928	14.991	VV	712	18240	0.30%	0.047%
200	15.010	14.991	15.048	VV	500	10383	0.17%	0.027%
201	15.086	15.048	15.101	VV	473	9971	0.16%	0.026%
202	15.132	15.101	15.165	VV	391	11125	0.18%	0.029%
203	15.195	15.165	15.204	PV	961	13606	0.22%	0.035%
204	15.233	15.204	15.250	VV	3736	68266	1.11%	0.177%
205	15.275	15.250	15.340	VV	4644	141744	2.31%	0.368%
206	15.375	15.340	15.402	VV	1412	43110	0.70%	0.112%
207	15.416	15.402	15.428	VV	746	10247	0.17%	0.027%
208	15.432	15.428	15.490	VV	676	17994	0.29%	0.047%
209	15.516	15.490	15.529	VV	454	8032	0.13%	0.021%
210	15.617	15.529	15.698	VV	12199	309669	5.05%	0.804%
211	15.707	15.698	15.724	VV	955	12701	0.21%	0.033%
212	15.747	15.724	15.791	VV	2844	45391	0.74%	0.118%
213	15.820	15.791	15.863	VV	4294	59452	0.97%	0.154%
214	15.908	15.863	15.944	PV	837	22560	0.37%	0.059%
215	15.956	15.944	15.980	VV	630	9477	0.15%	0.025%
216	16.078	15.980	16.121	VV	878	47529	0.78%	0.123%
217	16.142	16.121	16.166	VV	621	13747	0.22%	0.036%
218	16.179	16.166	16.194	VV	485	5520	0.09%	0.014%
219	16.250	16.194	16.293	VV	3027	52832	0.86%	0.137%
220	16.318	16.293	16.360	PV	506	10212	0.17%	0.027%
221	16.378	16.360	16.404	VV	157	2352	0.04%	0.006%
222	16.503	16.404	16.524	VV	372	12643	0.21%	0.033%
223	16.638	16.524	16.677	PV	2946	89931	1.47%	0.233%
224	16.735	16.677	16.761	VV	3678	73242	1.19%	0.190%
225	16.808	16.761	16.884	VV	5305	159557	2.60%	0.414%
226	16.902	16.884	16.913	VV	865	13508	0.22%	0.035%
227	16.938	16.913	16.988	VV	1267	35551	0.58%	0.092%
228	17.006	16.988	17.018	VV	167	3225	0.05%	0.008%
229	17.040	17.018	17.056	PV	439	5248	0.09%	0.014%
230	17.123	17.056	17.164	VV	3425	81197	1.32%	0.211%
231	17.202	17.164	17.241	VV	7141	147255	2.40%	0.382%
232	17.249	17.241	17.271	VV	1792	23731	0.39%	0.062%
233	17.288	17.271	17.354	VV	1330	42110	0.69%	0.109%
234	17.367	17.354	17.388	VV	371	5531	0.09%	0.014%
235	17.443	17.388	17.468	VV	728	20777	0.34%	0.054%
236	17.486	17.468	17.503	VV	497	8980	0.15%	0.023%
237	17.546	17.503	17.559	VV	1202	26596	0.43%	0.069%
238	17.583	17.559	17.628	VV	2170	65146	1.06%	0.169%
239	17.653	17.628	17.707	VV	7113	132527	2.16%	0.344%
240	17.738	17.707	17.751	VV	1112	26244	0.43%	0.068%
241	17.764	17.751	17.784	VV	1103	17727	0.29%	0.046%
242	17.879	17.784	17.918	VV	902	57090	0.93%	0.148%
243	17.937	17.918	17.961	VV	328	5954	0.10%	0.015%
244	17.985	17.961	17.998	PV	541	5687	0.09%	0.015%
245	18.055	17.998	18.066	VV	872	19391	0.32%	0.050%
246	18.091	18.066	18.118	VV	6414	86924	1.42%	0.226%

247	18.185	18.118	18.214	PV	2207	55586	0.91%	0.144%
248	18.266	18.214	18.284	VV	1265	42291	0.69%	0.110%
249	18.327	18.284	18.348	VV	1575	38855	0.63%	0.101%
250	18.368	18.348	18.381	VV	1058	18417	0.30%	0.048%
251	18.417	18.381	18.434	VV	2844	54094	0.88%	0.140%
252	18.464	18.434	18.491	VV	6120	144674	2.36%	0.376%
253	18.515	18.491	18.555	VV	8963	166853	2.72%	0.433%
254	18.611	18.555	18.668	VV	3258	133321	2.17%	0.346%
255	18.682	18.668	18.706	VV	1505	22677	0.37%	0.059%
256	18.744	18.706	18.758	VV	4335	38295	0.62%	0.099%
257	18.766	18.758	18.790	VV	1714	28054	0.46%	0.073%
258	18.842	18.790	18.849	VV	3510	79107	1.29%	0.205%
259	18.859	18.849	18.876	VV	3422	44960	0.73%	0.117%
260	18.926	18.876	18.952	VV	10084	219548	3.58%	0.570%
261	18.965	18.952	18.982	VV	3240	51791	0.84%	0.134%
262	18.999	18.982	19.008	VV	3503	47613	0.78%	0.124%
263	19.030	19.008	19.053	VV	4808	109486	1.79%	0.284%
264	19.077	19.053	19.091	VV	4474	89610	1.46%	0.233%
265	19.098	19.091	19.127	VV	3818	77430	1.26%	0.201%
266	19.136	19.127	19.151	VV	3522	45564	0.74%	0.118%
267	19.225	19.151	19.247	VV	5487	252551	4.12%	0.656%
268	19.325	19.247	19.408	VV	11509	601258	9.81%	1.561%
269	19.458	19.408	19.507	VV	7150	265244	4.33%	0.689%
270	19.532	19.507	19.540	VV	4733	81555	1.33%	0.212%
271	19.575	19.540	19.594	VV	7861	199294	3.25%	0.517%
272	19.626	19.594	19.651	VV	6372	190597	3.11%	0.495%
273	19.661	19.651	19.674	VV	5930	80442	1.31%	0.209%
274	19.713	19.674	19.734	VV	12498	317156	5.17%	0.823%
275	19.744	19.734	19.763	VV	7804	124796	2.04%	0.324%
276	19.784	19.763	19.807	VV	8588	207089	3.38%	0.538%
277	19.827	19.807	19.847	VV	8221	177906	2.90%	0.462%
278	19.876	19.847	19.887	VV	8455	175331	2.86%	0.455%
279	19.941	19.887	19.960	VV	9217	335462	5.47%	0.871%
280	19.999	19.960	20.023	VV	11596	368578	6.01%	0.957%
281	20.088	20.023	20.148	VV	18406	1072715	17.50%	2.785%
282	20.154	20.148	20.167	VV	12404	144012	2.35%	0.374%
283	20.275	20.167	20.286	VV	15592	927430	15.13%	2.408%
284	20.334	20.286	20.351	VV	17798	622218	10.15%	1.615%
285	20.362	20.351	20.383	VV	15933	294190	4.80%	0.764%
286	20.457	20.383	20.478	VV	19076	985375	16.07%	2.558%
287	20.516	20.478	20.524	VV	18308	488008	7.96%	1.267%
288	20.543	20.524	20.554	VV	18636	327013	5.33%	0.849%
289	20.569	20.554	20.577	VV	19161	249299	4.07%	0.647%
290	20.619	20.577	20.650	VV	23788	932196	15.20%	2.420%
291	20.662	20.650	20.670	VV	21307	245888	4.01%	0.638%
292	20.683	20.670	20.697	VV	21989	336181	5.48%	0.873%
293	20.721	20.697	20.735	VV	21577	474745	7.74%	1.233%
294	20.753	20.735	20.780	VV	21575	560074	9.14%	1.454%
295	20.806	20.780	20.850	VV	22570	877088	14.31%	2.277%
296	20.878	20.850	20.899	VV	21137	591401	9.65%	1.535%
297	20.951	20.899	20.977	VV	19644	898702	14.66%	2.333%
298	20.995	20.977	21.024	VV	20399	545895	8.90%	1.417%
299	21.066	21.024	21.075	VV	19519	576803	9.41%	1.498%

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300	21.093	21.075	21.102	VV	19559	315362	5.14%	0.819%
301	21.126	21.102	21.134	VV	19115	361942	5.90%	0.940%
302	21.144	21.134	21.186	VV	18721	549204	8.96%	1.426%
303	21.197	21.186	21.238	VV	17432	501557	8.18%	1.302%
304	21.258	21.238	21.274	VV	15209	321664	5.25%	0.835%
305	21.295	21.274	21.320	VV	15510	408504	6.66%	1.061%
306	21.351	21.320	21.360	VV	15743	367023	5.99%	0.953%
307	21.411	21.360	21.434	VV	17338	708200	11.55%	1.839%
308	21.442	21.434	21.491	VV	16531	504993	8.24%	1.311%
309	21.500	21.491	21.531	VV	13219	290964	4.75%	0.755%
310	21.540	21.531	21.552	VV	11309	138277	2.26%	0.359%
311	21.562	21.552	21.608	VV	11518	337361	5.50%	0.876%
312	21.643	21.608	21.658	VV	10641	283889	4.63%	0.737%
313	21.683	21.658	21.708	VV	10189	285723	4.66%	0.742%
314	21.728	21.708	21.828	VV	10468	601633	9.81%	1.562%
315	21.886	21.828	21.904	VV	6495	269626	4.40%	0.700%
316	21.935	21.904	21.954	VV	6939	194008	3.16%	0.504%
317	21.965	21.954	21.990	VV	6074	117162	1.91%	0.304%
318	22.002	21.990	22.043	VV	4832	117839	1.92%	0.306%
319	22.081	22.043	22.090	VV	4151	96036	1.57%	0.249%
320	22.116	22.090	22.212	VV	4438	187078	3.05%	0.486%
321	22.236	22.212	22.246	VV	742	8449	0.14%	0.022%

Sum of corrected areas: 38516957

Aliphatic EPH 112725.M Wed Dec 10 00:40:58 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057181.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 01:42
Operator : YP\AJ
Sample : Q3742-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-3D

Integration File: autoint1.e
Quant Time: Dec 05 04:07:16 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)	11.932	5033568	22.938 ug/ml
Spiked Amount 50.000		Recovery =	45.88%
12) S 1-chlorooctadecane (S...	13.370	3103413	18.647 ug/ml
Spiked Amount 50.000		Recovery =	37.29%
Target Compounds			

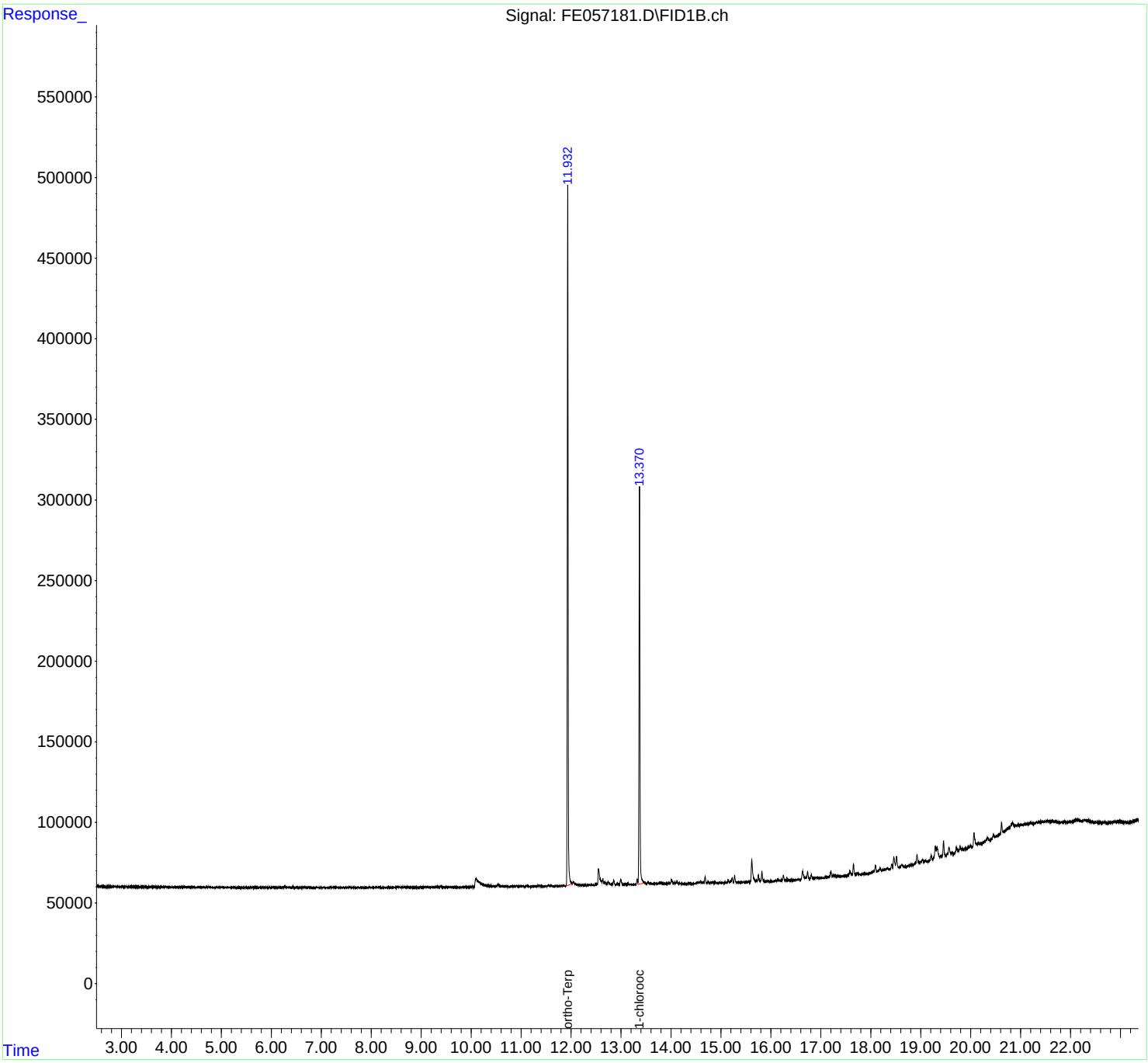
(f)=RT Delta > 1/2 Window (m)=manual int.

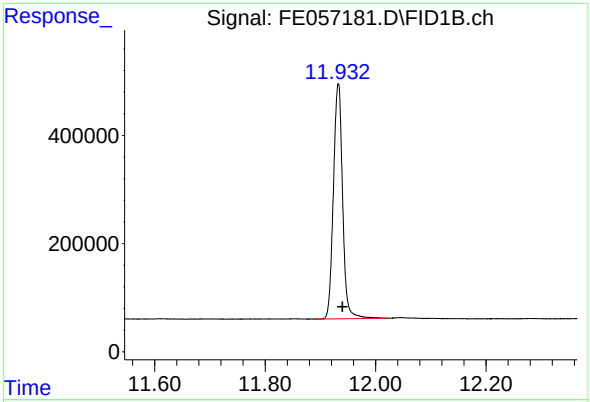
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057181.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 01:42
Operator : YP\AJ
Sample : Q3742-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-3D

Integration File: autoint1.e
Quant Time: Dec 05 04:07:16 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

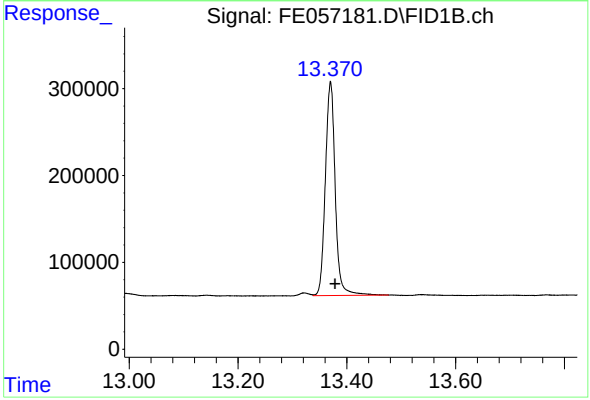




#9 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: -0.008 min
Response: 5033568
Conc: 22.94 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-3D



#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.008 min
Response: 3103413
Conc: 18.65 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057181.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 01:42
Sample : Q3742-14
Misc :
ALS Vial : 31 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	2.546	2.524	2.571	BV	110	1954	0.04%	0.004%
2	2.586	2.571	2.604	VV	120	1498	0.03%	0.003%
3	2.614	2.604	2.658	VV	96	2338	0.04%	0.004%
4	2.669	2.658	2.694	VV	101	1568	0.03%	0.003%
5	2.703	2.694	2.734	PV	92	1570	0.03%	0.003%
6	2.743	2.734	2.757	VV	133	915	0.02%	0.002%
7	2.766	2.757	2.801	VV	129	1562	0.03%	0.003%
8	2.808	2.801	2.816	VV	103	688	0.01%	0.001%
9	2.836	2.816	2.900	VV	143	3608	0.07%	0.007%
10	2.920	2.900	2.976	VV	139	2858	0.05%	0.005%
11	2.987	2.976	3.007	VV	131	1289	0.02%	0.002%
12	3.017	3.007	3.025	VV	109	526	0.01%	0.001%
13	3.031	3.025	3.062	PV	47	1026	0.02%	0.002%
14	3.110	3.062	3.169	PV	184	6147	0.12%	0.012%
15	3.241	3.169	3.274	VV	159	6158	0.12%	0.012%
16	3.280	3.274	3.318	VV	151	2697	0.05%	0.005%
17	3.323	3.318	3.368	VV	212	3056	0.06%	0.006%
18	3.373	3.368	3.400	VV	127	2142	0.04%	0.004%
19	3.408	3.400	3.481	VV	182	4004	0.08%	0.008%
20	3.507	3.481	3.525	VV	155	2588	0.05%	0.005%
21	3.542	3.525	3.551	VV	90	1406	0.03%	0.003%
22	3.561	3.551	3.585	VV	138	1892	0.04%	0.004%
23	3.628	3.585	3.681	VV	153	4594	0.09%	0.009%
24	3.693	3.681	3.714	VV	132	1360	0.03%	0.003%
25	3.717	3.714	3.751	VV	93	1325	0.03%	0.002%
26	3.760	3.751	3.808	VV	109	1971	0.04%	0.004%
27	3.819	3.808	3.828	VV	85	817	0.02%	0.002%
28	3.841	3.828	3.854	VV	88	1099	0.02%	0.002%
29	3.858	3.854	3.866	VV	67	387	0.01%	0.001%
30	3.876	3.866	3.941	VV	184	2995	0.06%	0.006%
31	3.958	3.941	4.008	VV	122	2810	0.05%	0.005%
32	4.012	4.008	4.071	VV	131	2746	0.05%	0.005%
33	4.074	4.071	4.112	VV	107	1522	0.03%	0.003%
34	4.122	4.112	4.130	VV	60	609	0.01%	0.001%
35	4.140	4.130	4.160	VV	91	986	0.02%	0.002%
36	4.171	4.160	4.201	VV	131	2123	0.04%	0.004%

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37	4.213	4.201	4.271	VV	158	3648	0.07%	0.007%
38	4.286	4.271	4.329	VV	162	3591	0.07%	0.007%
39	4.335	4.329	4.348	VV	109	924	0.02%	0.002%
40	4.368	4.348	4.381	VV	153	2156	0.04%	0.004%
41	4.392	4.381	4.444	VV	116	3207	0.06%	0.006%
42	4.451	4.444	4.484	VV	92	1827	0.03%	0.003%
43	4.501	4.484	4.571	VV	160	5311	0.10%	0.010%
44	4.589	4.571	4.645	VV	165	4688	0.09%	0.009%
45	4.658	4.645	4.684	VV	115	1724	0.03%	0.003%
46	4.689	4.684	4.721	VV	120	1920	0.04%	0.004%
47	4.740	4.721	4.753	VV	344	4040	0.08%	0.008%
48	4.765	4.753	4.811	VV	274	6615	0.13%	0.012%
49	4.824	4.811	4.878	VV	157	4181	0.08%	0.008%
50	4.973	4.878	4.998	VV	184	8651	0.17%	0.016%
51	5.010	4.998	5.064	VV	234	6254	0.12%	0.012%
52	5.080	5.064	5.171	VV	167	7863	0.15%	0.015%
53	5.257	5.171	5.404	VV	169	12406	0.24%	0.023%
54	5.431	5.404	5.464	PV	146	3552	0.07%	0.007%
55	5.475	5.464	5.495	VV	114	1857	0.04%	0.003%
56	5.557	5.495	5.601	VV	169	6706	0.13%	0.013%
57	5.628	5.601	5.659	VV	183	3678	0.07%	0.007%
58	5.786	5.659	5.839	VV	152	10223	0.20%	0.019%
59	5.861	5.839	5.926	VV	154	5312	0.10%	0.010%
60	5.964	5.926	5.989	VV	156	4048	0.08%	0.008%
61	6.069	5.989	6.142	VV	184	10140	0.19%	0.019%
62	6.163	6.142	6.188	VV	143	2837	0.05%	0.005%
63	6.215	6.188	6.243	VV	108	2748	0.05%	0.005%
64	6.265	6.243	6.391	VV	991	24414	0.47%	0.046%
65	6.429	6.391	6.613	VV	601	23179	0.44%	0.044%
66	6.631	6.613	6.709	VV	143	6570	0.13%	0.012%
67	6.728	6.709	6.819	VV	138	5141	0.10%	0.010%
68	6.883	6.819	6.969	PV	94	4252	0.08%	0.008%
69	7.017	6.969	7.089	VV	71	1452	0.03%	0.003%
70	7.137	7.089	7.181	VV	74	2147	0.04%	0.004%
71	7.199	7.181	7.237	VV	148	1888	0.04%	0.004%
72	7.256	7.237	7.275	PV	47	663	0.01%	0.001%
73	7.338	7.275	7.387	VV	97	2706	0.05%	0.005%
74	7.444	7.387	7.466	VV	133	2925	0.06%	0.006%
75	7.482	7.466	7.536	VV	103	2040	0.04%	0.004%
76	7.616	7.536	7.649	VV	217	7609	0.15%	0.014%
77	7.656	7.649	7.671	VV	135	1279	0.02%	0.002%
78	7.694	7.671	7.771	VV	135	5072	0.10%	0.010%
79	7.789	7.771	7.832	VV	80	1848	0.04%	0.003%
80	7.852	7.832	7.906	VV	88	2321	0.04%	0.004%
81	7.961	7.906	8.009	VV	370	8097	0.15%	0.015%
82	8.090	8.009	8.116	VV	193	6605	0.13%	0.012%
83	8.135	8.116	8.221	VV	369	7963	0.15%	0.015%
84	8.240	8.221	8.294	PV	107	1818	0.03%	0.003%
85	8.315	8.294	8.423	VV	124	5140	0.10%	0.010%
86	8.555	8.423	8.637	VV	375	22749	0.43%	0.043%
87	8.660	8.637	8.770	VV	329	11062	0.21%	0.021%
88	8.801	8.770	8.838	VV	113	2652	0.05%	0.005%
89	8.930	8.838	8.969	VV	125	4603	0.09%	0.009%

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90	8.992	8.969	9.030	VV	163	4177	0.08%	0.008%
91	9.052	9.030	9.061	VV	210	2641	0.05%	0.005%
92	9.087	9.061	9.196	VV	398	11921	0.23%	0.022%
93	9.299	9.196	9.363	VV	376	17461	0.33%	0.033%
94	9.388	9.363	9.443	VV	476	13116	0.25%	0.025%
95	9.470	9.443	9.526	VV	182	5828	0.11%	0.011%
96	9.565	9.526	9.624	VV	179	6752	0.13%	0.013%
97	9.637	9.624	9.651	VV	101	1442	0.03%	0.003%
98	9.663	9.651	9.713	VV	95	2143	0.04%	0.004%
99	9.756	9.713	9.789	PV	142	2861	0.05%	0.005%
100	9.891	9.789	9.929	VV	265	12094	0.23%	0.023%
101	10.097	9.929	10.363	VV	5128	393559	7.51%	0.741%
102	10.380	10.363	10.489	VV	645	37312	0.71%	0.070%
103	10.536	10.489	10.616	VV	1294	50223	0.96%	0.095%
104	10.648	10.616	10.672	VV	412	11252	0.21%	0.021%
105	10.692	10.672	10.753	VV	371	11875	0.23%	0.022%
106	10.832	10.753	10.861	VV	353	12691	0.24%	0.024%
107	10.906	10.861	10.958	VV	559	17687	0.34%	0.033%
108	10.976	10.958	10.998	VV	317	4997	0.10%	0.009%
109	11.034	10.998	11.076	VV	245	8572	0.16%	0.016%
110	11.126	11.076	11.205	VV	440	12824	0.24%	0.024%
111	11.224	11.205	11.256	VV	82	2231	0.04%	0.004%
112	11.327	11.256	11.392	VV	275	13857	0.26%	0.026%
113	11.403	11.392	11.449	VV	135	2764	0.05%	0.005%
114	11.542	11.449	11.569	VV	537	9798	0.19%	0.018%
115	11.611	11.569	11.659	VV	668	13502	0.26%	0.025%
116	11.701	11.659	11.749	PV	326	6424	0.12%	0.012%
117	11.808	11.749	11.830	VV	255	5856	0.11%	0.011%
118	11.853	11.830	11.889	VV	431	5988	0.11%	0.011%
119	11.932	11.889	12.022	PV	421515	5090404	97.19%	9.582%
120	12.046	12.022	12.176	VV	2604	111269	2.12%	0.209%
121	12.222	12.176	12.245	VV	460	16016	0.31%	0.030%
122	12.283	12.245	12.321	VV	771	21098	0.40%	0.040%
123	12.370	12.321	12.388	VV	723	16786	0.32%	0.032%
124	12.409	12.388	12.429	VV	1039	14062	0.27%	0.026%
125	12.552	12.429	12.617	VV	10208	300381	5.73%	0.565%
126	12.637	12.617	12.715	VV	3748	114348	2.18%	0.215%
127	12.741	12.715	12.791	VV	2633	61725	1.18%	0.116%
128	12.806	12.791	12.829	VV	784	13894	0.27%	0.026%
129	12.854	12.829	12.892	VV	2978	48061	0.92%	0.090%
130	12.921	12.892	12.959	VV	1040	23392	0.45%	0.044%
131	12.994	12.959	13.054	VV	3162	73145	1.40%	0.138%
132	13.083	13.054	13.123	VV	722	21351	0.41%	0.040%
133	13.143	13.123	13.243	VV	988	27142	0.52%	0.051%
134	13.370	13.243	13.509	VV	244272	3233764	61.74%	6.087%
135	13.538	13.509	13.624	VV	1509	57048	1.09%	0.107%
136	13.658	13.624	13.680	VV	737	20457	0.39%	0.039%
137	13.703	13.680	13.749	VV	750	24245	0.46%	0.046%
138	13.768	13.749	13.850	VV	1064	46349	0.88%	0.087%
139	13.873	13.850	13.899	VV	773	17815	0.34%	0.034%
140	13.957	13.899	13.980	VV	783	25198	0.48%	0.047%
141	14.010	13.980	14.053	VV	2997	61844	1.18%	0.116%

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142	14.077	14.053	14.099	VV	1244	24429	0.47%	0.046%
143	14.121	14.099	14.151	VV	1394	25170	0.48%	0.047%
144	14.176	14.151	14.275	VV	616	20272	0.39%	0.038%
145	14.294	14.275	14.317	VV	162	2718	0.05%	0.005%
146	14.354	14.317	14.403	VV	232	7420	0.14%	0.014%
147	14.421	14.403	14.469	VV	191	3417	0.07%	0.006%
148	14.532	14.469	14.575	PV	903	34146	0.65%	0.064%
149	14.597	14.575	14.623	VV	1583	27581	0.53%	0.052%
150	14.640	14.623	14.657	VV	790	12997	0.25%	0.024%
151	14.685	14.657	14.714	VV	4245	58754	1.12%	0.111%
152	14.747	14.714	14.773	VV	919	20537	0.39%	0.039%
153	14.837	14.773	14.943	VV	972	35136	0.67%	0.066%
154	14.964	14.943	15.043	VV	350	11125	0.21%	0.021%
155	15.085	15.043	15.106	VV	284	5314	0.10%	0.010%
156	15.145	15.106	15.171	VV	1769	27907	0.53%	0.053%
157	15.226	15.171	15.249	VV	2725	55772	1.06%	0.105%
158	15.274	15.249	15.337	VV	4286	66904	1.28%	0.126%
159	15.365	15.337	15.435	VV	276	10254	0.20%	0.019%
160	15.455	15.435	15.473	VV	194	2630	0.05%	0.005%
161	15.497	15.473	15.530	VV	240	4266	0.08%	0.008%
162	15.618	15.530	15.721	PV	13733	314275	6.00%	0.592%
163	15.749	15.721	15.789	VV	3790	68872	1.31%	0.130%
164	15.821	15.789	15.900	VV	6186	95411	1.82%	0.180%
165	16.072	15.900	16.089	VV	170	4386	0.08%	0.008%
166	16.139	16.089	16.187	VV	635	15859	0.30%	0.030%
167	16.251	16.187	16.292	VV	3020	53237	1.02%	0.100%
168	16.322	16.292	16.359	VV	718	11608	0.22%	0.022%
169	16.549	16.359	16.576	PV	252	1016	0.02%	0.002%
170	16.635	16.576	16.707	PV	5186	131479	2.51%	0.247%
171	16.735	16.707	16.775	VV	4654	78676	1.50%	0.148%
172	16.811	16.775	16.873	VV	2588	50410	0.96%	0.095%
173	16.911	16.873	16.993	VV	613	28317	0.54%	0.053%
174	17.035	16.993	17.053	VV	317	7529	0.14%	0.014%
175	17.122	17.053	17.140	VV	584	18605	0.36%	0.035%
176	17.202	17.140	17.231	VV	3913	76431	1.46%	0.144%
177	17.251	17.231	17.311	VV	1551	47595	0.91%	0.090%
178	17.338	17.311	17.383	VV	639	24359	0.47%	0.046%
179	17.581	17.383	17.620	VV	2913	128837	2.46%	0.243%
180	17.655	17.620	17.702	VV	7325	142616	2.72%	0.268%
181	17.737	17.702	17.800	VV	1466	64679	1.23%	0.122%
182	17.873	17.800	17.899	VV	1038	52866	1.01%	0.100%
183	18.093	17.899	18.125	VV	5807	250881	4.79%	0.472%
184	18.186	18.125	18.223	VV	4208	158438	3.02%	0.298%
185	18.326	18.223	18.370	VV	3786	258548	4.94%	0.487%
186	18.418	18.370	18.434	VV	5809	150153	2.87%	0.283%
187	18.462	18.434	18.491	VV	9889	246918	4.71%	0.465%
188	18.516	18.491	18.556	VV	10556	252482	4.82%	0.475%
189	18.620	18.556	18.668	VV	5176	276194	5.27%	0.520%
190	18.820	18.668	18.845	VV	4684	440699	8.41%	0.830%
191	18.926	18.845	18.983	VV	10251	523366	9.99%	0.985%
192	19.034	18.983	19.067	VV	7275	321296	6.13%	0.605%
193	19.096	19.067	19.136	VV	6803	263746	5.04%	0.496%
194	19.209	19.136	19.236	VV	9782	431316	8.23%	0.812%

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195	19.292	19.236	19.310	VV	15284	469480	8.96%	0.884%
196	19.328	19.310	19.383	VV	14750	503620	9.62%	0.948%
197	19.457	19.383	19.502	VV	18189	752680	14.37%	1.417%
198	19.566	19.502	19.609	VV	13915	698532	13.34%	1.315%
199	19.629	19.609	19.654	VV	10433	271927	5.19%	0.512%
200	19.714	19.654	19.759	VV	13555	710498	13.56%	1.337%
201	19.788	19.759	19.810	VV	13673	386072	7.37%	0.727%
202	19.827	19.810	19.852	VV	12721	310278	5.92%	0.584%
203	19.997	19.852	20.032	VV	13986	1393310	26.60%	2.623%
204	20.068	20.032	20.140	VV	21702	1061649	20.27%	1.998%
205	20.163	20.140	20.175	VV	14997	314733	6.01%	0.592%
206	20.197	20.175	20.214	VV	15017	349289	6.67%	0.657%
207	20.339	20.214	20.380	VV	18532	1626945	31.06%	3.062%
208	20.456	20.380	20.486	VV	20049	1149601	21.95%	2.164%
209	20.619	20.486	20.649	VV	27081	2028277	38.72%	3.818%
210	20.836	20.649	20.880	VV	26613	3267471	62.38%	6.150%
211	20.948	20.880	20.969	VV	25064	1335502	25.50%	2.514%
212	21.019	20.969	21.041	VV	24997	1074474	20.51%	2.022%
213	21.202	21.041	21.251	VV	26175	3186219	60.83%	5.997%
214	21.527	21.251	21.589	VV	26173	5237743	100.00%	9.859%
215	21.642	21.589	21.775	VV	26084	2848391	54.38%	5.362%
216	21.795	21.775	21.833	VV	25023	870013	16.61%	1.638%
217	21.883	21.833	21.928	VV	24892	1400732	26.74%	2.637%
218	22.002	21.928	22.023	VV	25014	1418425	27.08%	2.670%
219	22.113	22.023	22.216	VV	25696	2915742	55.67%	5.488%
220	22.271	22.216	22.316	VBA	25199	1582443	30.21%	2.979%

Sum of corrected areas: 53126674

Aliphatic EPH 112725.M Fri Dec 05 10:48:16 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057184.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 03:12
Operator : YP\AJ
Sample : Q3742-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-3E

Integration File: autoint1.e
Quant Time: Dec 05 04:08:32 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)	11.933	6962544	31.728 ug/ml
Spiked Amount 50.000		Recovery =	63.46%
12) S 1-chlorooctadecane (S...	13.370	4529019	27.213 ug/ml
Spiked Amount 50.000		Recovery =	54.43%
Target Compounds			

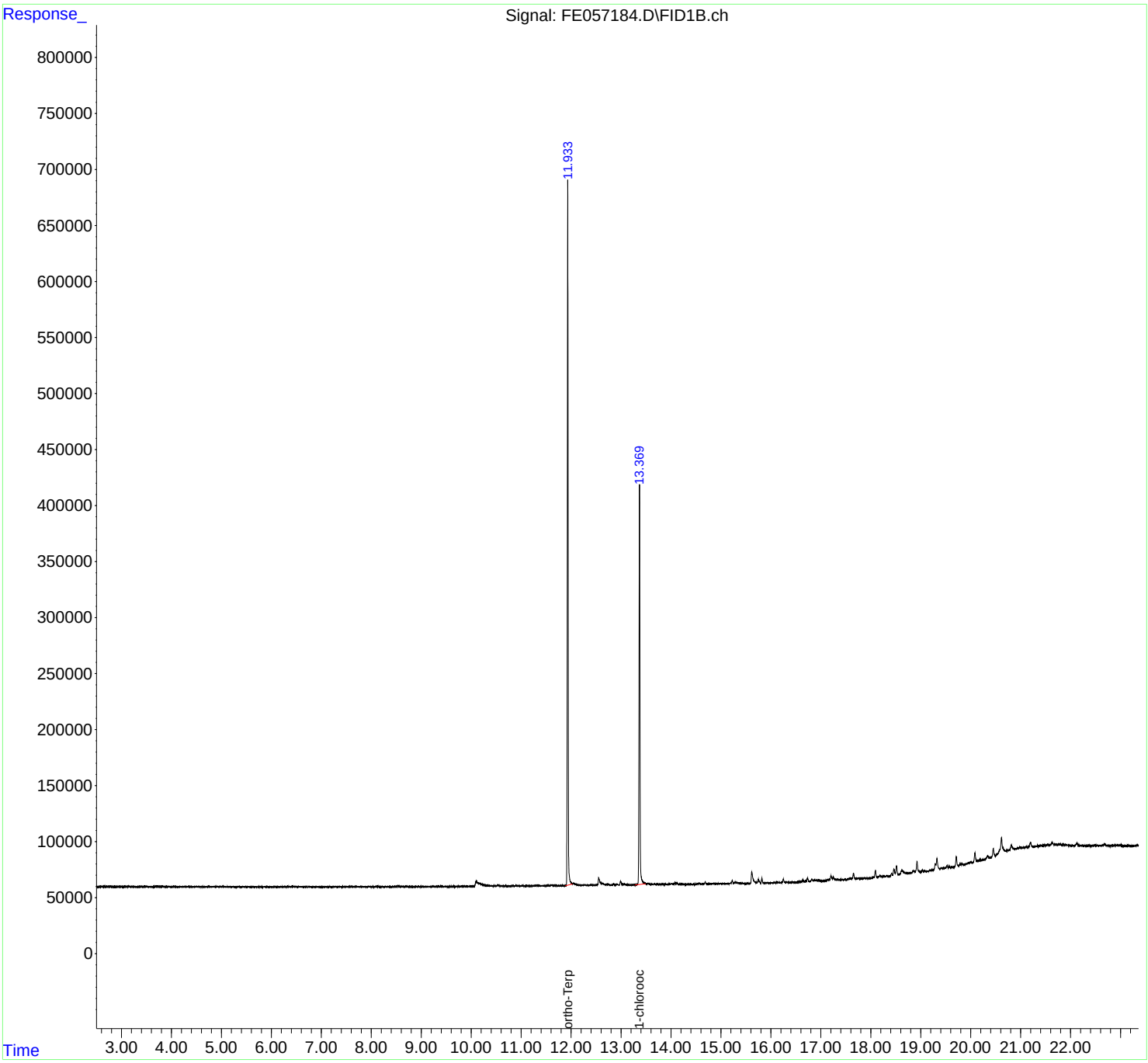
(f)=RT Delta > 1/2 Window (m)=manual int.

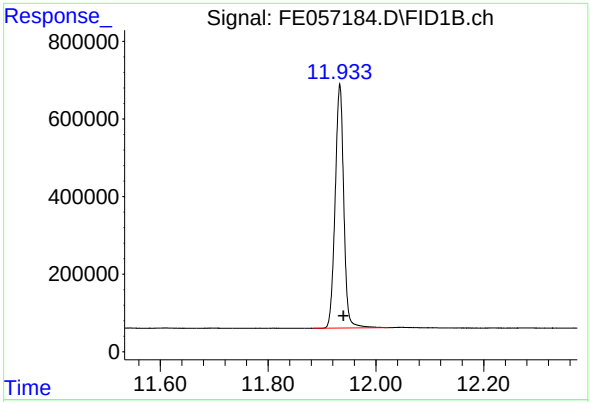
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057184.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 03:12
Operator : YP\AJ
Sample : Q3742-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-3E

Integration File: autoint1.e
Quant Time: Dec 05 04:08:32 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

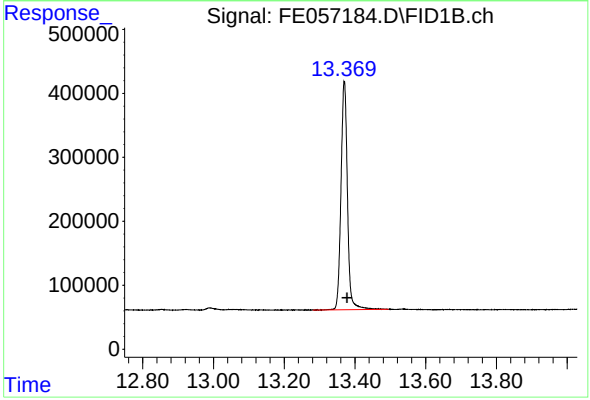




#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 6962544
Conc: 31.73 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-3E



#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.008 min
Response: 4529019
Conc: 27.21 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057184.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 03:12
Sample : Q3742-15
Misc :
ALS Vial : 34 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	2.685	2.641	2.695	BV	83	537	0.01%	0.001%
2	2.709	2.695	2.734	PV	67	589	0.01%	0.001%
3	2.740	2.734	2.772	PV	99	1237	0.02%	0.002%
4	2.810	2.772	2.824	VV	122	1918	0.03%	0.004%
5	2.879	2.824	2.904	PV	95	3226	0.05%	0.006%
6	2.914	2.904	2.938	VV	158	1795	0.03%	0.003%
7	2.947	2.938	2.986	PV	124	2016	0.03%	0.004%
8	3.002	2.986	3.057	VV	131	3133	0.04%	0.006%
9	3.074	3.057	3.091	VV	160	2216	0.03%	0.004%
10	3.106	3.091	3.119	VV	172	1726	0.02%	0.003%
11	3.132	3.119	3.144	VV	128	1222	0.02%	0.002%
12	3.156	3.144	3.211	VV	113	3319	0.05%	0.006%
13	3.238	3.211	3.271	VV	132	3269	0.05%	0.006%
14	3.294	3.271	3.304	VV	169	2562	0.04%	0.005%
15	3.314	3.304	3.345	VV	130	2834	0.04%	0.005%
16	3.357	3.345	3.378	VV	112	1959	0.03%	0.004%
17	3.404	3.378	3.441	VV	159	4017	0.06%	0.008%
18	3.488	3.441	3.501	VV	219	4637	0.07%	0.009%
19	3.511	3.501	3.528	VV	206	2206	0.03%	0.004%
20	3.542	3.528	3.554	VV	142	2134	0.03%	0.004%
21	3.560	3.554	3.583	VV	171	2104	0.03%	0.004%
22	3.597	3.583	3.654	VV	186	5308	0.08%	0.010%
23	3.661	3.654	3.668	VV	160	1096	0.02%	0.002%
24	3.703	3.668	3.756	VV	183	6395	0.09%	0.012%
25	3.765	3.756	3.818	VV	102	3446	0.05%	0.007%
26	3.822	3.818	3.835	VV	123	975	0.01%	0.002%
27	3.846	3.835	3.896	VV	124	3364	0.05%	0.006%
28	3.903	3.896	3.974	VV	94	4443	0.06%	0.009%
29	4.003	3.974	4.088	VV	144	6544	0.09%	0.013%
30	4.132	4.088	4.141	VV	180	3634	0.05%	0.007%
31	4.150	4.141	4.174	VV	171	2200	0.03%	0.004%
32	4.182	4.174	4.240	VV	145	3462	0.05%	0.007%
33	4.249	4.240	4.274	VV	159	1944	0.03%	0.004%
34	4.351	4.274	4.362	VV	210	6548	0.09%	0.013%
35	4.380	4.362	4.415	VV	190	4357	0.06%	0.008%
36	4.436	4.415	4.543	VV	217	8122	0.12%	0.016%

rteres

37	4.555	4.543	4.616	VV	202	5139	0.07%	0.010%
38	4.626	4.616	4.657	VV	175	2516	0.04%	0.005%
39	4.671	4.657	4.723	VV	138	2885	0.04%	0.006%
40	4.742	4.723	4.765	VV	266	5041	0.07%	0.010%
41	4.780	4.765	4.841	VV	215	6950	0.10%	0.013%
42	4.865	4.841	4.912	VV	206	6233	0.09%	0.012%
43	4.924	4.912	4.935	VV	172	2007	0.03%	0.004%
44	4.954	4.935	4.968	VV	183	2882	0.04%	0.006%
45	4.981	4.968	4.991	VV	173	1938	0.03%	0.004%
46	5.014	4.991	5.033	VV	214	3957	0.06%	0.008%
47	5.059	5.033	5.101	VV	170	3993	0.06%	0.008%
48	5.126	5.101	5.163	VV	145	3024	0.04%	0.006%
49	5.172	5.163	5.194	VV	111	1108	0.02%	0.002%
50	5.211	5.194	5.258	VV	177	3469	0.05%	0.007%
51	5.284	5.258	5.314	VV	120	2139	0.03%	0.004%
52	5.323	5.314	5.389	VV	118	2925	0.04%	0.006%
53	5.456	5.389	5.498	VV	168	5490	0.08%	0.011%
54	5.531	5.498	5.548	VV	117	2634	0.04%	0.005%
55	5.558	5.548	5.607	VV	109	2482	0.04%	0.005%
56	5.634	5.607	5.648	VV	193	2168	0.03%	0.004%
57	5.651	5.648	5.661	VV	117	491	0.01%	0.001%
58	5.684	5.661	5.708	PV	132	2060	0.03%	0.004%
59	5.715	5.708	5.738	VV	102	1173	0.02%	0.002%
60	5.750	5.738	5.781	VV	92	1854	0.03%	0.004%
61	5.847	5.781	5.974	VV	168	10591	0.15%	0.020%
62	5.991	5.974	6.010	VV	118	2156	0.03%	0.004%
63	6.024	6.010	6.048	VV	163	2368	0.03%	0.005%
64	6.068	6.048	6.090	VV	158	2979	0.04%	0.006%
65	6.103	6.090	6.141	VV	150	3486	0.05%	0.007%
66	6.158	6.141	6.208	VV	188	4848	0.07%	0.009%
67	6.211	6.208	6.219	VV	132	571	0.01%	0.001%
68	6.261	6.219	6.289	VV	219	5990	0.09%	0.012%
69	6.297	6.289	6.311	VV	154	1662	0.02%	0.003%
70	6.319	6.311	6.325	VV	186	1334	0.02%	0.003%
71	6.349	6.325	6.378	VV	219	5418	0.08%	0.010%
72	6.428	6.378	6.467	VV	546	14435	0.21%	0.028%
73	6.474	6.467	6.482	VV	232	1745	0.02%	0.003%
74	6.508	6.482	6.551	VV	234	7077	0.10%	0.014%
75	6.580	6.551	6.644	VV	258	9585	0.14%	0.018%
76	6.652	6.644	6.665	VV	208	2051	0.03%	0.004%
77	6.675	6.665	6.774	VV	204	9379	0.13%	0.018%
78	6.789	6.774	6.798	VV	182	1683	0.02%	0.003%
79	6.807	6.798	6.831	VV	175	1954	0.03%	0.004%
80	6.854	6.831	6.891	VV	155	4137	0.06%	0.008%
81	6.899	6.891	6.931	VV	158	2605	0.04%	0.005%
82	6.934	6.931	6.963	VV	116	1339	0.02%	0.003%
83	7.055	6.963	7.068	VV	187	6423	0.09%	0.012%
84	7.078	7.068	7.135	VV	145	3677	0.05%	0.007%
85	7.175	7.135	7.231	PV	89	4752	0.07%	0.009%
86	7.305	7.231	7.388	VV	162	10860	0.15%	0.021%
87	7.409	7.388	7.521	VV	198	10209	0.15%	0.020%
88	7.555	7.521	7.581	VV	156	5049	0.07%	0.010%
89	7.624	7.581	7.661	VV	210	8475	0.12%	0.016%

rteres

90	7.673	7.661	7.750	VV	290	10124	0.14%	0.019%
91	7.800	7.750	7.821	VV	219	4701	0.07%	0.009%
92	7.829	7.821	7.904	VV	149	3057	0.04%	0.006%
93	7.961	7.904	8.005	VV	337	8412	0.12%	0.016%
94	8.020	8.005	8.044	VV	156	2313	0.03%	0.004%
95	8.087	8.044	8.113	VV	211	5166	0.07%	0.010%
96	8.134	8.113	8.194	VV	337	7610	0.11%	0.015%
97	8.202	8.194	8.272	VV	169	4108	0.06%	0.008%
98	8.286	8.272	8.301	VV	67	1247	0.02%	0.002%
99	8.371	8.301	8.396	VV	154	4678	0.07%	0.009%
100	8.532	8.396	8.665	PV	738	33144	0.47%	0.064%
101	8.708	8.665	8.863	VV	254	14976	0.21%	0.029%
102	8.881	8.863	8.900	VV	67	1161	0.02%	0.002%
103	8.921	8.900	8.954	VV	106	1494	0.02%	0.003%
104	9.007	8.954	9.046	VV	169	6413	0.09%	0.012%
105	9.091	9.046	9.134	VV	398	10110	0.14%	0.019%
106	9.148	9.134	9.188	VV	132	2894	0.04%	0.006%
107	9.249	9.188	9.271	VV	177	7351	0.10%	0.014%
108	9.297	9.271	9.324	VV	265	7517	0.11%	0.014%
109	9.386	9.324	9.484	VV	431	19774	0.28%	0.038%
110	9.499	9.484	9.551	VV	112	2632	0.04%	0.005%
111	9.567	9.551	9.596	VV	170	2749	0.04%	0.005%
112	9.619	9.596	9.654	PV	116	2206	0.03%	0.004%
113	9.670	9.654	9.703	VV	121	2094	0.03%	0.004%
114	9.761	9.703	9.778	VV	191	4229	0.06%	0.008%
115	9.805	9.778	9.936	VV	248	16393	0.23%	0.032%
116	9.949	9.936	9.976	VV	215	3067	0.04%	0.006%
117	10.001	9.976	10.061	VV	224	5224	0.07%	0.010%
118	10.103	10.061	10.478	PV	4140	362688	5.16%	0.698%
119	10.537	10.478	10.624	VV	1223	52530	0.75%	0.101%
120	10.640	10.624	10.678	VV	384	9774	0.14%	0.019%
121	10.691	10.678	10.751	VV	336	9304	0.13%	0.018%
122	10.831	10.751	10.868	VV	336	14158	0.20%	0.027%
123	10.905	10.868	10.951	VV	498	15181	0.22%	0.029%
124	10.974	10.951	11.008	VV	310	7519	0.11%	0.014%
125	11.027	11.008	11.078	VV	290	7924	0.11%	0.015%
126	11.125	11.078	11.199	VV	363	11166	0.16%	0.021%
127	11.315	11.199	11.358	PV	436	27458	0.39%	0.053%
128	11.371	11.358	11.518	VV	395	20798	0.30%	0.040%
129	11.543	11.518	11.574	VV	821	13606	0.19%	0.026%
130	11.610	11.574	11.653	VV	748	17708	0.25%	0.034%
131	11.698	11.653	11.738	VV	357	10370	0.15%	0.020%
132	11.810	11.738	11.873	VV	256	9370	0.13%	0.018%
133	11.933	11.873	12.025	PV	636636	7025781	100.00%	13.517%
134	12.047	12.025	12.196	VV	2323	113771	1.62%	0.219%
135	12.218	12.196	12.241	VV	607	12336	0.18%	0.024%
136	12.281	12.241	12.354	VV	736	26680	0.38%	0.051%
137	12.372	12.354	12.386	VV	325	5202	0.07%	0.010%
138	12.410	12.386	12.467	VV	689	16216	0.23%	0.031%
139	12.491	12.467	12.518	VV	442	9622	0.14%	0.019%
140	12.555	12.518	12.721	VV	6356	244650	3.48%	0.471%
141	12.740	12.721	12.808	VV	1034	31006	0.44%	0.060%

rteres

142	12.854	12.808	12.888	VV	1293	25951	0.37%	0.050%
143	12.922	12.888	12.958	VV	1015	22629	0.32%	0.044%
144	12.991	12.958	13.030	VV	3428	68620	0.98%	0.132%
145	13.056	13.030	13.202	VV	993	46603	0.66%	0.090%
146	13.232	13.202	13.271	VV	236	7092	0.10%	0.014%
147	13.281	13.271	13.298	VV	227	2164	0.03%	0.004%
148	13.370	13.298	13.514	VV	358910	4617181	65.72%	8.883%
149	13.534	13.514	13.628	VV	1488	56950	0.81%	0.110%
150	13.661	13.628	13.761	VV	637	39974	0.57%	0.077%
151	13.770	13.761	13.786	VV	483	5839	0.08%	0.011%
152	13.818	13.786	13.894	VV	603	27808	0.40%	0.053%
153	13.963	13.894	13.991	VV	567	25391	0.36%	0.049%
154	14.015	13.991	14.047	VV	920	21582	0.31%	0.042%
155	14.080	14.047	14.104	VV	1407	27406	0.39%	0.053%
156	14.121	14.104	14.154	VV	1474	24148	0.34%	0.046%
157	14.180	14.154	14.202	VV	450	10631	0.15%	0.020%
158	14.220	14.202	14.320	VV	354	16527	0.24%	0.032%
159	14.344	14.320	14.398	VV	286	5907	0.08%	0.011%
160	14.421	14.398	14.437	VV	155	1952	0.03%	0.004%
161	14.565	14.437	14.618	PV	977	33912	0.48%	0.065%
162	14.639	14.618	14.657	VV	359	5943	0.08%	0.011%
163	14.686	14.657	14.720	VV	1940	28545	0.41%	0.055%
164	14.750	14.720	14.771	VV	561	8229	0.12%	0.016%
165	14.840	14.771	14.901	VV	470	24449	0.35%	0.047%
166	14.925	14.901	15.014	VV	232	11046	0.16%	0.021%
167	15.036	15.014	15.058	VV	175	3313	0.05%	0.006%
168	15.084	15.058	15.114	VV	219	4295	0.06%	0.008%
169	15.137	15.114	15.158	VV	64	1660	0.02%	0.003%
170	15.227	15.158	15.254	PV	2969	57472	0.82%	0.111%
171	15.284	15.254	15.480	VV	1314	76129	1.08%	0.146%
172	15.563	15.480	15.578	VV	112	3223	0.05%	0.006%
173	15.619	15.578	15.720	PV	10095	251396	3.58%	0.484%
174	15.749	15.720	15.793	VV	3525	70736	1.01%	0.136%
175	15.820	15.793	15.907	VV	4509	65734	0.94%	0.126%
176	15.931	15.907	15.988	VV	197	6055	0.09%	0.012%
177	16.070	15.988	16.094	VV	319	10210	0.15%	0.020%
178	16.140	16.094	16.192	VV	553	16924	0.24%	0.033%
179	16.250	16.192	16.297	VV	3255	54421	0.77%	0.105%
180	16.323	16.297	16.361	VV	331	6531	0.09%	0.013%
181	16.389	16.361	16.407	VV	140	1936	0.03%	0.004%
182	16.450	16.407	16.481	PV	255	3885	0.06%	0.007%
183	16.559	16.481	16.583	PV	418	9369	0.13%	0.018%
184	16.638	16.583	16.675	VV	1516	39030	0.56%	0.075%
185	16.734	16.675	16.784	VV	3552	74197	1.06%	0.143%
186	16.820	16.784	16.884	VV	1878	72482	1.03%	0.139%
187	16.910	16.884	17.018	VV	1305	66527	0.95%	0.128%
188	17.035	17.018	17.060	VV	596	10236	0.15%	0.020%
189	17.203	17.060	17.231	VV	4590	134149	1.91%	0.258%
190	17.250	17.231	17.378	VV	3392	120005	1.71%	0.231%
191	17.395	17.378	17.411	VV	698	12646	0.18%	0.024%
192	17.495	17.411	17.521	VV	681	39697	0.57%	0.076%
193	17.585	17.521	17.608	VV	1359	56163	0.80%	0.108%
194	17.654	17.608	17.708	VV	6148	132982	1.89%	0.256%

rteres

195	17.741	17.708	17.805	VV	1351	60425	0.86%	0.116%
196	17.866	17.805	17.908	VV	1219	61780	0.88%	0.119%
197	17.932	17.908	17.958	VV	1048	29099	0.41%	0.056%
198	18.092	17.958	18.138	VV	7497	231531	3.30%	0.445%
199	18.185	18.138	18.228	VV	3031	118905	1.69%	0.229%
200	18.324	18.228	18.350	VV	2629	155141	2.21%	0.298%
201	18.417	18.350	18.434	VV	4552	137736	1.96%	0.265%
202	18.463	18.434	18.489	VV	7769	187076	2.66%	0.360%
203	18.515	18.489	18.557	VV	10988	252476	3.59%	0.486%
204	18.622	18.557	18.710	VV	6729	434580	6.19%	0.836%
205	18.738	18.710	18.764	VV	4119	130666	1.86%	0.251%
206	18.781	18.764	18.798	VV	4156	80459	1.15%	0.155%
207	18.855	18.798	18.888	VV	5735	262914	3.74%	0.506%
208	18.925	18.888	18.991	VV	14310	450105	6.41%	0.866%
209	19.033	18.991	19.115	VV	5958	389102	5.54%	0.749%
210	19.225	19.115	19.248	VV	5971	433847	6.18%	0.835%
211	19.324	19.248	19.388	VV	16158	783967	11.16%	1.508%
212	19.527	19.388	19.548	VV	9341	715942	10.19%	1.377%
213	19.570	19.548	19.598	VV	8310	238726	3.40%	0.459%
214	19.626	19.598	19.654	VV	8003	263893	3.76%	0.508%
215	19.712	19.654	19.758	VV	16987	641851	9.14%	1.235%
216	19.789	19.758	19.807	VV	10416	288382	4.10%	0.555%
217	19.829	19.807	19.871	VV	10339	374021	5.32%	0.720%
218	19.998	19.871	20.038	VV	11537	1069388	15.22%	2.057%
219	20.085	20.038	20.121	VV	19692	708468	10.08%	1.363%
220	20.197	20.121	20.215	VV	13155	714136	10.16%	1.374%
221	20.337	20.215	20.385	VV	16779	1463940	20.84%	2.816%
222	20.453	20.385	20.491	VV	22998	1101040	15.67%	2.118%
223	20.617	20.491	20.704	VV	32255	2732763	38.90%	5.257%
224	20.813	20.704	20.873	VV	25448	2213382	31.50%	4.258%
225	20.986	20.873	21.020	VV	22660	1954345	27.82%	3.760%
226	21.118	21.020	21.137	VV	23034	1596763	22.73%	3.072%
227	21.197	21.137	21.274	VV	26797	1958477	27.88%	3.768%
228	21.404	21.274	21.438	VV	23789	2296785	32.69%	4.419%
229	21.544	21.438	21.591	VV	24122	2193747	31.22%	4.220%
230	21.632	21.591	21.698	VV	25867	1575937	22.43%	3.032%
231	21.762	21.698	22.074	VV	24118	5270956	75.02%	10.141%
232	22.124	22.074	22.241	VV	24182	2276584	32.40%	4.380%
233	22.250	22.241	22.311	VBA	22085	959778	13.66%	1.846%
			Sum of corrected areas:			51978546		

Aliphatic EPH 112725.M Fri Dec 05 10:49:22 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057173.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 21:41
Operator : YP\AJ
Sample : PB170826BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170826BL

Integration File: autoint1.e
Quant Time: Dec 05 00:27:33 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)	11.934	7255025	33.061 ug/ml
Spiked Amount 50.000		Recovery =	66.12%
12) S 1-chlorooctadecane (S...	13.371	4460147	26.799 ug/ml
Spiked Amount 50.000		Recovery =	53.60%
Target Compounds			

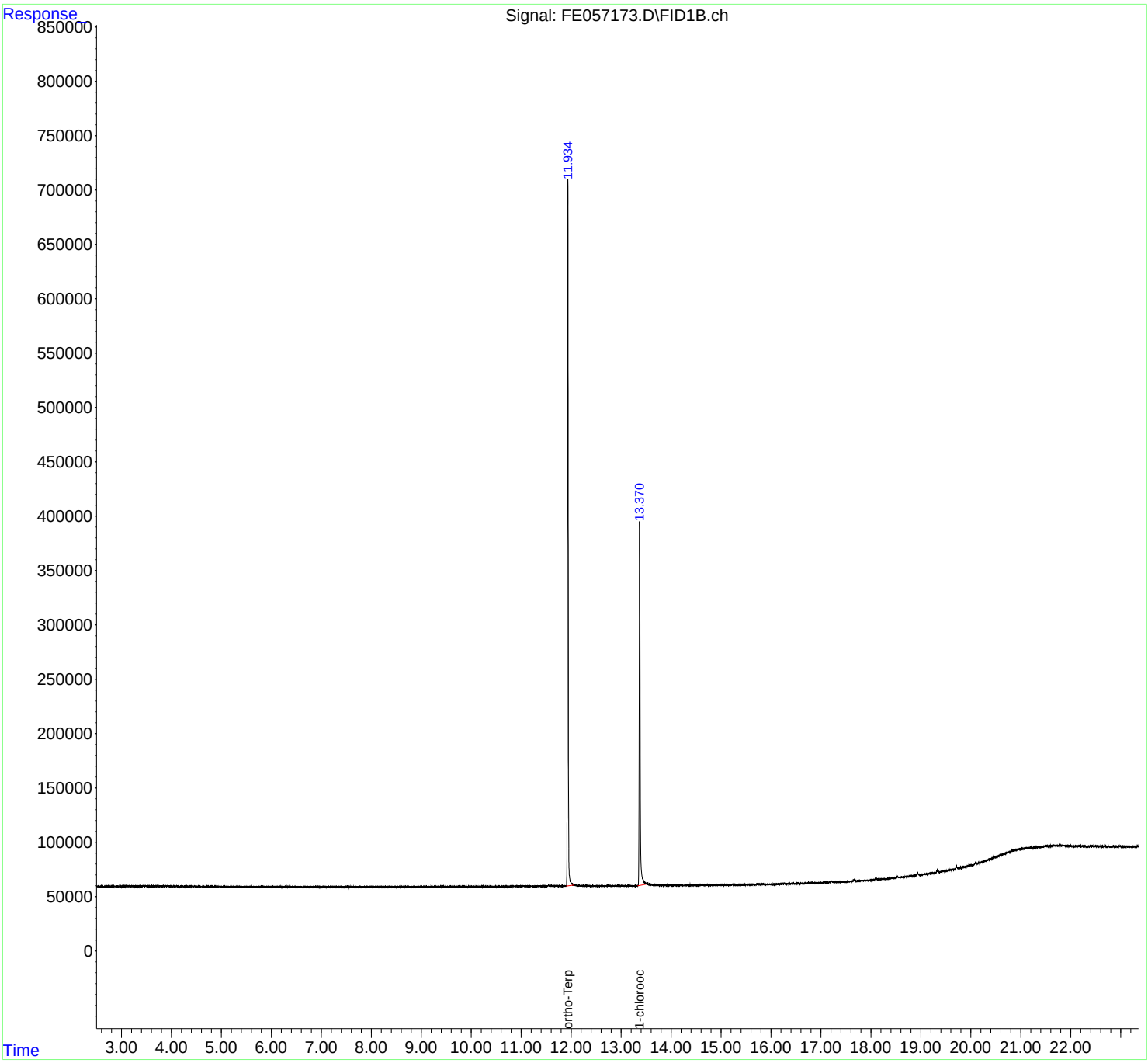
(f)=RT Delta > 1/2 Window (m)=manual int.

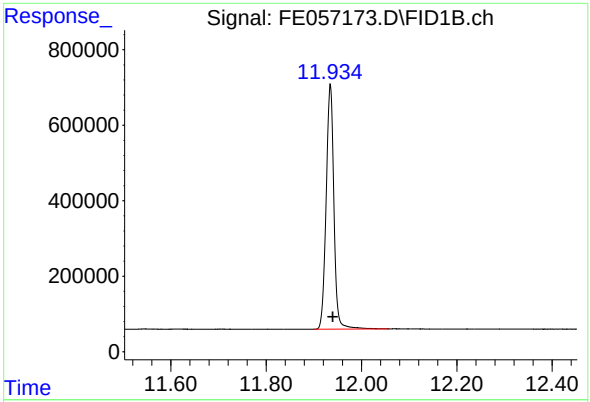
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057173.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 21:41
Operator : YP\AJ
Sample : PB170826BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170826BL

Integration File: autoint1.e
Quant Time: Dec 05 00:27:33 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

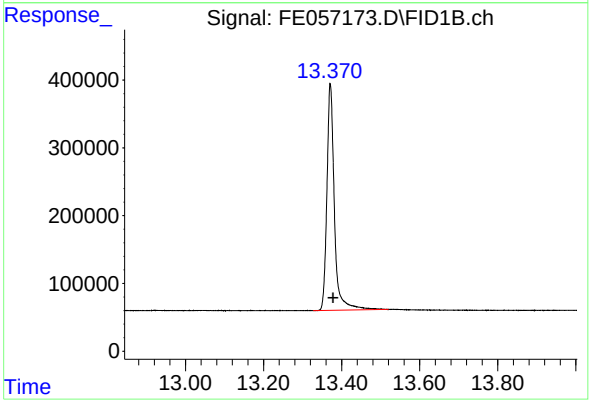




#9 ortho-Terphenyl (SURR)

R.T.: 11.934 min
Delta R.T.: -0.005 min
Response: 7255025
Conc: 33.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170826BL



#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.007 min
Response: 4460147
Conc: 26.80 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057173.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 21:41
Sample : PB170826BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.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	11.934	11.899	12.057	BB	647670	7255025	100.00%	61.928%
2	13.371	13.327	13.520	BB	332234	4460147	61.48%	38.072%
			Sum of corrected areas:			11715172		

Aliphatic EPH 112725.M Fri Dec 05 10:45:11 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057174.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 22:11
Operator : YP\AJ
Sample : PB170826BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170826BS

Integration File: autoint1.e
Quant Time: Dec 05 00:27:53 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)	11.935	7261125	33.089 ug/ml
Spiked Amount	50.000		Recovery =	66.18%
12) S	1-chlorooctadecane (S...	13.371	5157945	30.992 ug/ml
Spiked Amount	50.000		Recovery =	61.98%
	Target Compounds			
1) T	n-Nonane (C9)	3.317	7596399	38.834 ug/ml
2) T	n-Decane (C10)	4.559	8164026	40.364 ug/ml
3) T	A~Naphthalene (C11.7)	6.268	9948464	49.414 ug/ml
4) T	n-Dodecane (C12)	6.722	8742565	42.836 ug/ml
5) T	A~2-methylnaphthalene...	7.365	8761407	45.596 ug/ml
6) T	n-Tetradecane (C14)	8.555	8828415	43.862 ug/ml
7) T	n-Hexadecane (C16)	10.165	8650351	42.181 ug/ml
8) T	n-Octadecane (C18)	11.613	8600073	41.725 ug/ml
10) T	n-Eicosane (C20)	12.927	8607673	43.758 ug/ml
11) T	n-Heneicosane (C21)	13.539	8481695	44.147 ug/ml
13) T	n-Docosane (C22)	14.127	8388428	43.454 ug/ml
14) T	n-Tetracosane (C24)	15.236	18903862	95.447 ug/ml
15) T	n-Hexacosane (C26)	16.258	8351679	42.097 ug/ml
16) T	n-Octacosane (C28)	17.207	9377713	45.634 ug/ml
17) T	n-Tricontane (C30)	18.100	8332049	37.126 ug/ml
18) T	n-Dotriacontane (C32)	18.933	7845910	33.611 ug/ml
19) T	n-Tetratriacontane (C34)	19.716	7419098	34.736 ug/ml
20) T	n-Hexatriacontane (C36)	20.458	6070333	32.613 ug/ml
21) T	n-Octatriacontane (C38)	21.203	4938579	28.496 ug/ml
22) T	n-Tetracontane (C40)	22.130	4298792	25.510 ug/ml

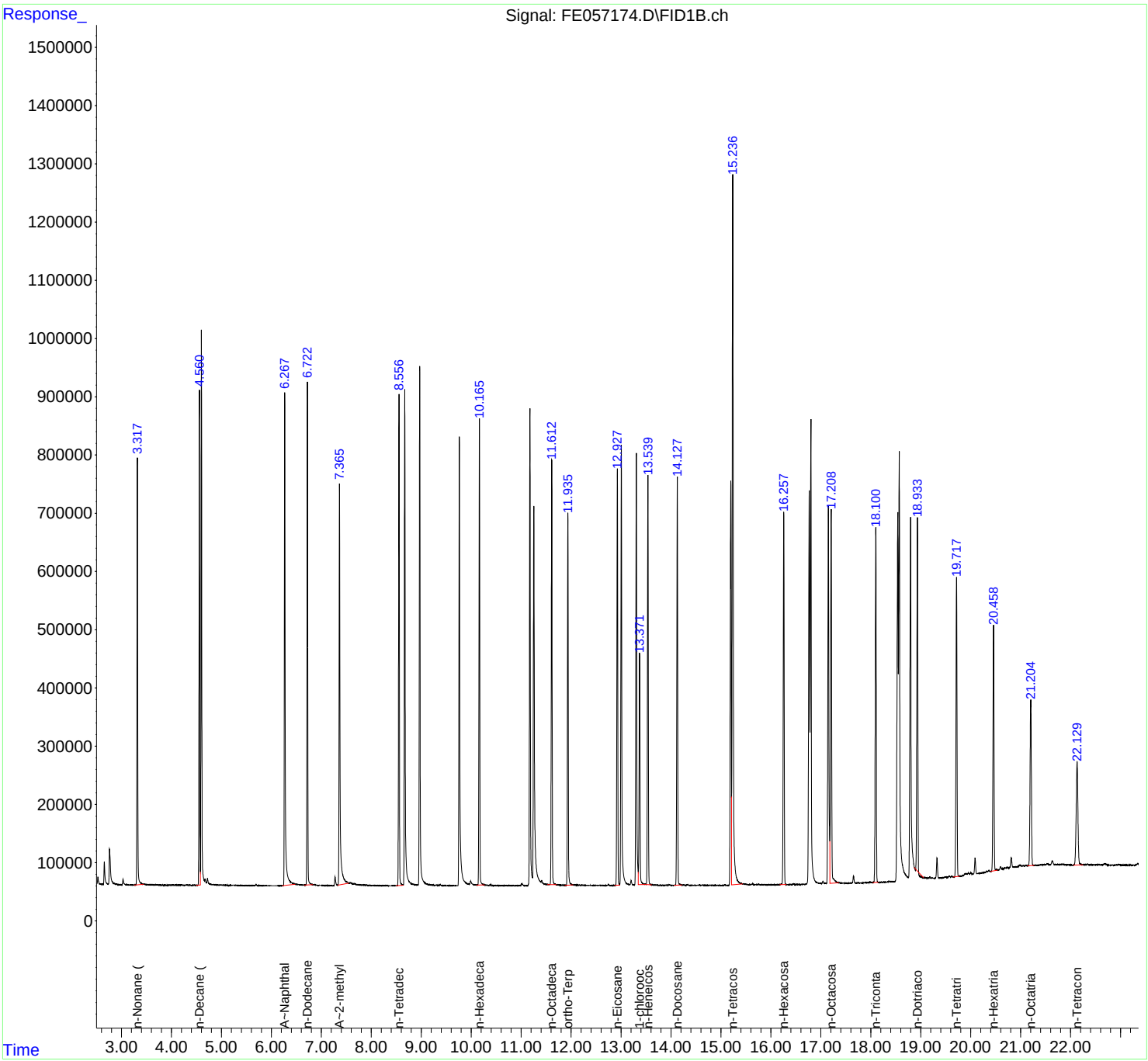
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057174.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 22:11
Operator : YP\AJ
Sample : PB170826BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170826BS

Integration File: autoint1.e
Quant Time: Dec 05 00:27:53 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



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057174.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 22:11
Sample : PB170826BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.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	2.528	2.508	2.577	BB	11004	125039	0.66%	0.037%
2	2.657	2.623	2.737	BV	38317	511512	2.71%	0.153%
3	2.761	2.737	2.893	VB	59657	1126545	5.96%	0.337%
4	3.032	2.982	3.093	BB	8864	115851	0.61%	0.035%
5	3.318	3.253	3.447	BB	731175	7596399	40.18%	2.270%
6	4.559	4.495	4.579	BV	854667	8164026	43.19%	2.440%
7	4.600	4.579	4.658	VV	955228	10013494	52.97%	2.993%
8	4.721	4.703	4.780	VB	10452	163454	0.86%	0.049%
9	6.268	6.215	6.477	BB	842802	9948464	52.63%	2.973%
10	6.722	6.658	6.835	BB	862271	8742565	46.25%	2.613%
11	7.276	7.222	7.327	BV	14114	194487	1.03%	0.058%
12	7.365	7.327	7.552	PB	689350	8761407	46.35%	2.619%
13	8.555	8.495	8.642	BV	842102	8828415	46.70%	2.639%
14	8.671	8.642	8.852	VB	848413	10032442	53.07%	2.998%
15	8.970	8.912	9.160	BB	893181	10000592	52.90%	2.989%
16	9.763	9.700	9.962	BV	770723	9850184	52.11%	2.944%
17	9.989	9.962	10.020	PBA	5362	81449	0.43%	0.024%
18	10.165	10.105	10.268	BB	803126	8650351	45.76%	2.585%
19	11.177	11.108	11.228	BV	817590	9327219	49.34%	2.788%
20	11.255	11.228	11.395	VV	649135	9506607	50.29%	2.841%
21	11.613	11.522	11.708	BB	728406	8600073	45.49%	2.570%
22	11.935	11.875	12.042	BB	637087	7261125	38.41%	2.170%
23	12.927	12.867	12.971	BV	717160	8607673	45.53%	2.573%
24	13.006	12.971	13.173	VB	757790	9682756	51.22%	2.894%
25	13.202	13.175	13.229	BBA	7312	93004	0.49%	0.028%
26	13.306	13.242	13.344	BV	743418	9370540	49.57%	2.801%
27	13.372	13.344	13.500	VB	396068	5157945	27.29%	1.542%
28	13.539	13.500	13.617	BB	700851	8481695	44.87%	2.535%
29	14.127	14.060	14.217	BB	699678	8388428	44.37%	2.507%
30	15.197	15.133	15.213	BV	695901	8943576	47.31%	2.673%
31	15.236	15.213	15.437	VB	1217614	18903862	100.00%	5.650%
32	16.258	16.175	16.310	BB	634925	8351679	44.18%	2.496%
33	16.768	16.690	16.782	BV	678371	9573528	50.64%	2.861%
34	16.801	16.782	16.940	VB	799149	10780593	57.03%	3.222%
35	17.151	17.110	17.180	BV	648671	9302037	49.21%	2.780%
36	17.207	17.180	17.363	VB	636953	9377713	49.61%	2.803%

rteres

37	17.655	17.593	17.695	BB	11995	178305	0.94%	0.053%
38	18.100	18.035	18.152	BB	608455	8332049	44.08%	2.490%
39	18.539	18.463	18.552	BV	631041	9649547	51.05%	2.884%
40	18.569	18.552	18.752	VV	730947	12234529	64.72%	3.657%
41	18.796	18.752	18.870	PBA	611856	9720659	51.42%	2.905%
42	18.933	18.870	19.055	BB	609494	7845910	41.50%	2.345%
43	19.325	19.267	19.373	BB	34685	481129	2.55%	0.144%
44	19.716	19.648	19.778	BB	513419	7419098	39.25%	2.217%
45	20.088	20.040	20.120	BB	27181	385037	2.04%	0.115%
46	20.458	20.395	20.540	BB	423600	6070333	32.11%	1.814%
47	20.812	20.757	20.855	BB	16661	277279	1.47%	0.083%
48	21.203	21.135	21.273	BB	283268	4938579	26.12%	1.476%
49	21.633	21.578	21.688	BB	6548	134305	0.71%	0.040%
50	22.130	22.050	22.250	BB	178167	4298792	22.74%	1.285%

Sum of corrected areas: 334582279

Aliphatic EPH 112725.M Fri Dec 05 10:45:30 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057175.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 22:40
Operator : YP\AJ
Sample : PB170826BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170826BSD

Integration File: autoint1.e
Quant Time: Dec 05 00:28:26 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)	11.934	7249535	33.036 ug/ml
Spiked Amount	50.000		Recovery =	66.07%
12) S	1-chlorooctadecane (S...	13.371	5095776	30.619 ug/ml
Spiked Amount	50.000		Recovery =	61.24%
	Target Compounds			
1) T	n-Nonane (C9)	3.317	7544989	38.571 ug/ml
2) T	n-Decane (C10)	4.558	8075025	39.924 ug/ml
3) T	A~Naphthalene (C11.7)	6.266	9801866	48.686 ug/ml
4) T	n-Dodecane (C12)	6.721	8615084	42.211 ug/ml
5) T	A~2-methylnaphthalene...	7.364	8601382	44.764 ug/ml
6) T	n-Tetradecane (C14)	8.554	8694498	43.196 ug/ml
7) T	n-Hexadecane (C16)	10.165	8516588	41.529 ug/ml
8) T	n-Octadecane (C18)	11.612	8472977	41.108 ug/ml
10) T	n-Eicosane (C20)	12.925	8477255	43.095 ug/ml
11) T	n-Heneicosane (C21)	13.538	8346809	43.445 ug/ml
13) T	n-Docosane (C22)	14.126	8250986	42.742 ug/ml
14) T	n-Tetracosane (C24)	15.235	18584822	93.836 ug/ml
15) T	n-Hexacosane (C26)	16.258	8206157	41.364 ug/ml
16) T	n-Octacosane (C28)	17.207	9332849	45.415 ug/ml
17) T	n-Tricontane (C30)	18.100	8541562	38.060 ug/ml
18) T	n-Dotriacontane (C32)	18.932	8652979	37.068 ug/ml
19) T	n-Tetratriacontane (C34)	19.717	8638075	40.443 ug/ml
20) T	n-Hexatriacontane (C36)	20.458	7749786	41.636 ug/ml
21) T	n-Octatriacontane (C38)	21.204	7121340	41.091 ug/ml
22) T	n-Tetracontane (C40)	22.132	6732236	39.950 ug/ml

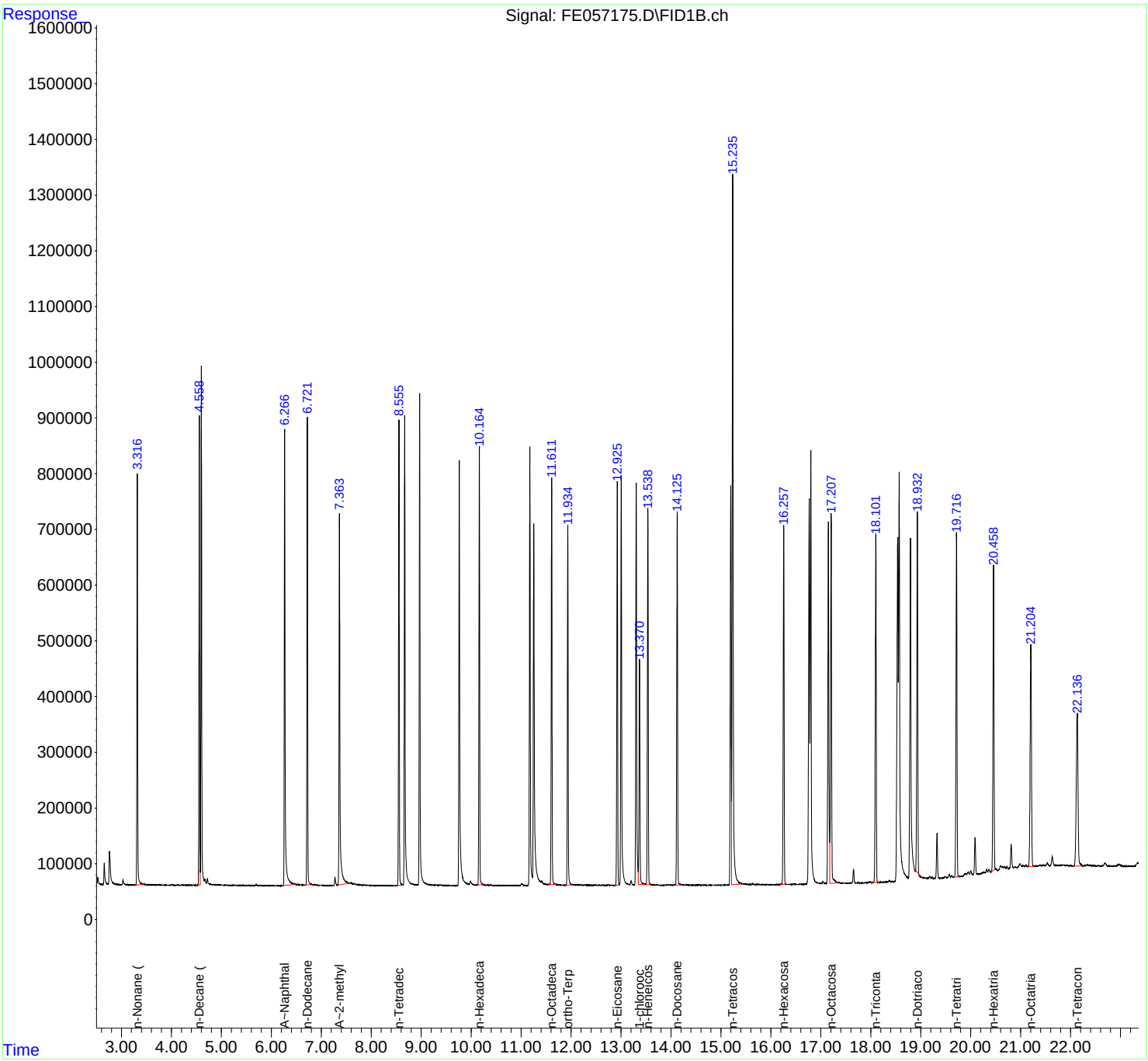
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057175.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 22:40
Operator : YP\AJ
Sample : PB170826BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170826BSD

Integration File: autoint1.e
Quant Time: Dec 05 00:28:26 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



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057175.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 22:40
Sample : PB170826BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.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	2.526	2.509	2.574	BB	11319	133936	0.72%	0.039%
2	2.655	2.622	2.737	BV	38470	502402	2.70%	0.147%
3	2.760	2.737	2.879	VB	58069	1083183	5.83%	0.317%
4	3.030	2.987	3.082	BB	8885	117361	0.63%	0.034%
5	3.317	3.262	3.440	BB	738132	7544989	40.60%	2.205%
6	4.558	4.494	4.578	BV	843694	8075025	43.45%	2.360%
7	4.599	4.578	4.657	VV	932940	9878943	53.16%	2.887%
8	4.720	4.700	4.787	VB	10433	172152	0.93%	0.050%
9	6.266	6.212	6.489	BB	820848	9801866	52.74%	2.865%
10	6.721	6.664	6.839	BB	835274	8615084	46.36%	2.518%
11	7.275	7.225	7.329	BV	14057	191414	1.03%	0.056%
12	7.364	7.329	7.550	PB	664806	8601382	46.28%	2.514%
13	8.554	8.487	8.642	BV	829751	8694498	46.78%	2.541%
14	8.669	8.642	8.852	VB	841306	9898720	53.26%	2.893%
15	8.968	8.909	9.160	BB	883811	9851211	53.01%	2.879%
16	9.762	9.700	9.957	BV	762893	9711464	52.25%	2.838%
17	9.987	9.957	10.020	PBA	5617	84141	0.45%	0.025%
18	10.165	10.104	10.260	BB	786944	8516588	45.83%	2.489%
19	11.175	11.104	11.229	BV	786100	9171887	49.35%	2.681%
20	11.254	11.229	11.392	VV	647037	9333312	50.22%	2.728%
21	11.612	11.520	11.704	BB	732157	8472977	45.59%	2.476%
22	11.934	11.877	12.050	BB	645293	7249535	39.01%	2.119%
23	12.925	12.865	12.972	BV	724063	8477255	45.61%	2.478%
24	13.005	12.972	13.174	VB	729169	9509937	51.17%	2.779%
25	13.201	13.174	13.229	BBA	7134	92948	0.50%	0.027%
26	13.304	13.269	13.344	BV	723076	9218369	49.60%	2.694%
27	13.371	13.344	13.470	VB	402746	5095776	27.42%	1.489%
28	13.538	13.499	13.619	BB	672038	8346809	44.91%	2.439%
29	14.126	14.057	14.220	BB	671578	8250986	44.40%	2.411%
30	15.196	15.135	15.212	BV	707950	8815813	47.44%	2.577%
31	15.235	15.212	15.440	VB	1275922	18584822	100.00%	5.432%
32	16.258	16.169	16.309	BB	643422	8206157	44.16%	2.398%
33	16.767	16.707	16.781	BV	690613	9480999	51.01%	2.771%
34	16.800	16.781	16.949	VB	774632	10609721	57.09%	3.101%
35	17.151	17.112	17.179	BV	650594	9125770	49.10%	2.667%
36	17.207	17.179	17.352	VB	664538	9332849	50.22%	2.728%

rteres

37	17.655	17.594	17.697	BB	24846	341761	1.84%	0.100%
38	18.100	18.015	18.162	BB	621902	8541562	45.96%	2.496%
39	18.538	18.455	18.551	BV	611436	10114895	54.43%	2.956%
40	18.568	18.551	18.747	VV	733701	12082855	65.01%	3.531%
41	18.794	18.747	18.870	PBA	601148	9696991	52.18%	2.834%
42	18.932	18.870	19.029	BB	647279	8652979	46.56%	2.529%
43	19.326	19.260	19.380	BB	80853	1126694	6.06%	0.329%
44	19.717	19.655	19.782	BB	613530	8638075	46.48%	2.525%
45	19.953	19.921	19.976	VV	6391	136840	0.74%	0.040%
46	20.002	19.976	20.049	VV	7278	143421	0.77%	0.042%
47	20.088	20.049	20.124	PV	65543	955597	5.14%	0.279%
48	20.458	20.407	20.493	BV	547869	7749786	41.70%	2.265%
49	20.599	20.550	20.655	BB	6321	153698	0.83%	0.045%
50	20.811	20.764	20.855	BV	42901	655983	3.53%	0.192%
51	20.987	20.919	21.029	BV	5763	138558	0.75%	0.040%
52	21.204	21.140	21.277	BV	397743	7121340	38.32%	2.081%
53	21.632	21.590	21.704	BB	16034	327257	1.76%	0.096%
54	22.132	22.050	22.252	BB	269483	6732236	36.22%	1.968%

Sum of corrected areas: 342160805

Aliphatic EPH 112725.M Fri Dec 05 10:45:45 2025

Quantitation Report (QT Reviewed)

Sample Results: **FE057182.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057182.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 02:12
Operator : YP\AJ
Sample : Q3742-14MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-3DMS

Integration File: autoint1.e
Quant Time: Dec 05 04:07:31 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)	11.932	4384249	19.979 ug/ml
Spiked Amount	50.000		Recovery =	39.96%
12) S	1-chlorooctadecane (S...	13.369	3128410	18.797 ug/ml
Spiked Amount	50.000		Recovery =	37.59%
	Target Compounds			
1) T	n-Nonane (C9)	3.316	7235208	36.988 ug/ml
2) T	n-Decane (C10)	4.558	7414401	36.658 ug/ml
3) T	A~Naphthalene (C11.7)	6.266	8727165	43.348 ug/ml
4) T	n-Dodecane (C12)	6.720	7696132	37.708 ug/ml
5) T	A~2-methylnaphthalene...	7.363	7627415	39.695 ug/ml
6) T	n-Tetradecane (C14)	8.553	7729101	38.400 ug/ml
7) T	n-Hexadecane (C16)	10.163	7624289	37.178 ug/ml
8) T	n-Octadecane (C18)	11.610	7525583	36.512 ug/ml
10) T	n-Eicosane (C20)	12.924	7508564	38.171 ug/ml
11) T	n-Heneicosane (C21)	13.537	7390203	38.466 ug/ml
13) T	n-Docosane (C22)	14.124	7341410	38.030 ug/ml
14) T	n-Tetracosane (C24)	15.233	16587709	83.752 ug/ml
15) T	n-Hexacosane (C26)	16.256	7255652	36.573 ug/ml
16) T	n-Octacosane (C28)	17.206	8220474	40.002 ug/ml
17) T	n-Tricontane (C30)	18.097	7043920	31.386 ug/ml
18) T	n-Dotriacontane (C32)	18.929	6547394	28.048 ug/ml
19) T	n-Tetratriacontane (C34)	19.715	6130567	28.703 ug/ml
20) T	n-Hexatriacontane (C36)	20.455	5452737	29.295 ug/ml
21) T	n-Octatriacontane (C38)	21.201	5038116	29.071 ug/ml
22) T	n-Tetracontane (C40)	22.127	4826244	28.640 ug/ml

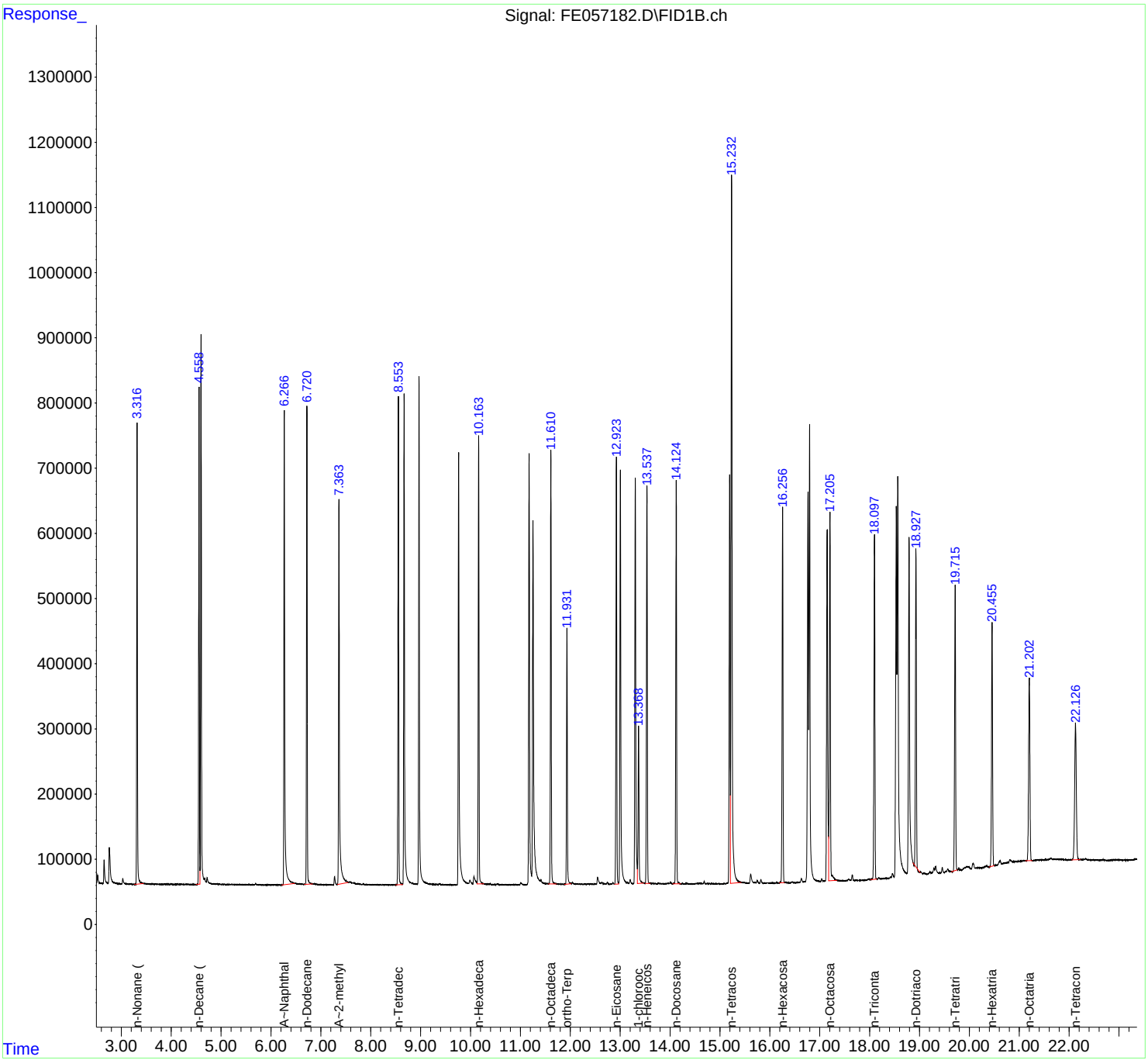
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057182.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 02:12
Operator : YP\AJ
Sample : Q3742-14MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-3DMS

Integration File: autoint1.e
Quant Time: Dec 05 04:07:31 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



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057182.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 02:12
Sample : Q3742-14MS
Misc :
ALS Vial : 32 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	2.655	2.591	2.734	BV	36349	481862	2.87%	0.156%
2	2.759	2.734	2.953	VV	53894	1121711	6.68%	0.362%
3	2.963	2.953	3.008	VV	449	5237	0.03%	0.002%
4	3.030	3.008	3.170	VV	8365	141289	0.84%	0.046%
5	3.186	3.170	3.248	PV	339	3996	0.02%	0.001%
6	3.258	3.248	3.272	PV	83	442	0.00%	0.000%
7	3.316	3.272	3.442	PV	703871	7318479	43.60%	2.362%
8	3.455	3.442	3.507	VV	1691	50225	0.30%	0.016%
9	3.524	3.507	3.546	VV	1065	21126	0.13%	0.007%
10	3.555	3.546	3.588	VV	872	17638	0.11%	0.006%
11	3.595	3.588	3.609	VV	727	7677	0.05%	0.002%
12	3.643	3.609	3.668	VV	782	22667	0.14%	0.007%
13	3.683	3.668	3.748	VV	777	23080	0.14%	0.007%
14	3.757	3.748	3.798	VV	409	10163	0.06%	0.003%
15	3.833	3.798	3.901	VV	391	19720	0.12%	0.006%
16	3.917	3.901	3.991	VV	426	20677	0.12%	0.007%
17	4.001	3.991	4.061	VV	483	15701	0.09%	0.005%
18	4.101	4.061	4.111	VV	402	10013	0.06%	0.003%
19	4.133	4.111	4.151	VV	668	11223	0.07%	0.004%
20	4.207	4.151	4.233	VV	742	22750	0.14%	0.007%
21	4.244	4.233	4.264	VV	423	6468	0.04%	0.002%
22	4.301	4.264	4.317	VV	635	13902	0.08%	0.004%
23	4.328	4.317	4.374	VV	512	15057	0.09%	0.005%
24	4.376	4.374	4.413	VV	490	8315	0.05%	0.003%
25	4.448	4.413	4.484	VV	500	16916	0.10%	0.005%
26	4.498	4.484	4.524	VV	463	9359	0.06%	0.003%
27	4.558	4.524	4.577	VV	763703	7439176	44.32%	2.401%
28	4.598	4.577	4.658	VV	842495	8999244	53.61%	2.904%
29	4.671	4.658	4.701	VV	10539	189154	1.13%	0.061%
30	4.720	4.701	4.986	VV	11132	404040	2.41%	0.130%
31	4.996	4.986	5.141	VV	824	65629	0.39%	0.021%
32	5.148	5.141	5.159	VV	660	6805	0.04%	0.002%
33	5.166	5.159	5.192	VV	628	10788	0.06%	0.003%
34	5.202	5.192	5.208	VV	568	5155	0.03%	0.002%
35	5.220	5.208	5.297	VV	566	28141	0.17%	0.009%
36	5.307	5.297	5.372	VV	478	19868	0.12%	0.006%

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37	5.381	5.372	5.618	VV	408	47775	0.28%	0.015%
38	5.626	5.618	5.665	VV	313	7033	0.04%	0.002%
39	5.692	5.665	5.751	VV	1932	33005	0.20%	0.011%
40	5.756	5.751	5.857	VV	264	11845	0.07%	0.004%
41	5.864	5.857	5.911	VV	207	4801	0.03%	0.002%
42	5.928	5.911	5.984	VV	195	7665	0.05%	0.002%
43	5.993	5.984	6.022	VV	166	3777	0.02%	0.001%
44	6.031	6.022	6.056	VV	172	3162	0.02%	0.001%
45	6.074	6.056	6.108	VV	240	5332	0.03%	0.002%
46	6.115	6.108	6.146	VV	211	3407	0.02%	0.001%
47	6.164	6.146	6.199	VV	217	4602	0.03%	0.001%
48	6.212	6.199	6.233	VV	159	2108	0.01%	0.001%
49	6.266	6.233	6.418	PV	725938	8817617	52.53%	2.846%
50	6.425	6.418	6.685	VV	4626	350151	2.09%	0.113%
51	6.720	6.685	6.844	VV	740716	7841233	46.71%	2.531%
52	6.867	6.844	7.041	VV	1878	123533	0.74%	0.040%
53	7.047	7.041	7.071	VV	697	10393	0.06%	0.003%
54	7.085	7.071	7.173	VV	639	28487	0.17%	0.009%
55	7.188	7.173	7.247	VV	399	14453	0.09%	0.005%
56	7.276	7.247	7.326	VV	13120	202896	1.21%	0.065%
57	7.363	7.326	7.551	VV	586773	7967416	47.46%	2.571%
58	7.577	7.551	7.634	VV	4881	205195	1.22%	0.066%
59	7.646	7.634	7.654	VV	3480	37961	0.23%	0.012%
60	7.667	7.654	7.717	VV	3658	96976	0.58%	0.031%
61	7.729	7.717	7.827	VV	1860	95634	0.57%	0.031%
62	7.850	7.827	7.935	VV	1565	63026	0.38%	0.020%
63	7.957	7.935	8.018	VV	836	27930	0.17%	0.009%
64	8.032	8.018	8.070	VV	502	13156	0.08%	0.004%
65	8.086	8.070	8.114	VV	536	11972	0.07%	0.004%
66	8.129	8.114	8.179	VV	644	16998	0.10%	0.005%
67	8.192	8.179	8.220	VV	324	6680	0.04%	0.002%
68	8.241	8.220	8.278	VV	741	12014	0.07%	0.004%
69	8.299	8.278	8.326	VV	607	9223	0.05%	0.003%
70	8.334	8.326	8.355	VV	178	1916	0.01%	0.001%
71	8.367	8.355	8.393	VV	142	2539	0.02%	0.001%
72	8.402	8.393	8.434	VV	213	3079	0.02%	0.001%
73	8.457	8.434	8.482	VV	296	6008	0.04%	0.002%
74	8.497	8.482	8.511	VV	179	2617	0.02%	0.001%
75	8.553	8.511	8.641	VV	749260	7773590	46.31%	2.509%
76	8.669	8.641	8.938	VV	752425	9010328	53.68%	2.908%
77	8.968	8.938	9.269	VV	781088	9023916	53.76%	2.912%
78	9.299	9.269	9.357	VV	1120	49966	0.30%	0.016%
79	9.381	9.357	9.453	VV	1997	50057	0.30%	0.016%
80	9.467	9.453	9.508	VV	464	10319	0.06%	0.003%
81	9.515	9.508	9.543	VV	260	4726	0.03%	0.002%
82	9.559	9.543	9.658	VV	319	10316	0.06%	0.003%
83	9.665	9.658	9.672	VV	90	747	0.00%	0.000%
84	9.677	9.672	9.721	VV	154	1563	0.01%	0.001%
85	9.762	9.721	9.963	PV	661120	8783020	52.32%	2.835%
86	9.988	9.963	10.043	VV	7404	192324	1.15%	0.062%
87	10.069	10.043	10.130	VV	12684	360795	2.15%	0.116%
88	10.163	10.130	10.366	VV	693482	7840580	46.71%	2.530%
89	10.389	10.366	10.454	VV	2132	50335	0.30%	0.016%

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90	10.533	10.454	10.614	VV	1288	55247	0.33%	0.018%
91	10.648	10.614	10.662	VV	418	7717	0.05%	0.002%
92	10.698	10.662	10.712	VV	214	5363	0.03%	0.002%
93	10.739	10.712	10.810	VV	151	5589	0.03%	0.002%
94	10.830	10.810	10.850	VV	392	4088	0.02%	0.001%
95	10.904	10.850	10.971	VV	701	13281	0.08%	0.004%
96	11.009	10.971	11.098	PV	3308	70128	0.42%	0.023%
97	11.175	11.098	11.225	PV	661536	8130353	48.43%	2.624%
98	11.253	11.225	11.393	VV	548511	8661165	51.60%	2.795%
99	11.410	11.393	11.520	VV	8273	272499	1.62%	0.088%
100	11.540	11.520	11.558	VV	2039	38869	0.23%	0.013%
101	11.610	11.558	11.797	VV	663502	7698253	45.86%	2.484%
102	11.808	11.797	11.838	VV	926	17920	0.11%	0.006%
103	11.851	11.838	11.891	VV	829	18818	0.11%	0.006%
104	11.932	11.891	12.021	VV	390315	4467137	26.61%	1.442%
105	12.042	12.021	12.089	VV	2911	78396	0.47%	0.025%
106	12.101	12.089	12.124	VV	1214	21730	0.13%	0.007%
107	12.136	12.124	12.198	VV	1005	34521	0.21%	0.011%
108	12.212	12.198	12.250	VV	764	17258	0.10%	0.006%
109	12.281	12.250	12.324	VV	966	21227	0.13%	0.007%
110	12.368	12.324	12.394	VV	1048	27782	0.17%	0.009%
111	12.408	12.394	12.455	VV	1143	23727	0.14%	0.008%
112	12.511	12.455	12.523	VV	834	28597	0.17%	0.009%
113	12.547	12.523	12.617	VV	11060	257635	1.53%	0.083%
114	12.636	12.617	12.664	VV	3136	59383	0.35%	0.019%
115	12.676	12.664	12.717	VV	1496	33624	0.20%	0.011%
116	12.742	12.717	12.791	VV	3346	62324	0.37%	0.020%
117	12.805	12.791	12.828	VV	604	9651	0.06%	0.003%
118	12.855	12.828	12.884	VV	2596	39471	0.24%	0.013%
119	12.924	12.884	12.969	VV	651309	7533489	44.88%	2.431%
120	13.004	12.969	13.131	VV	635173	8528608	50.81%	2.752%
121	13.142	13.131	13.172	VV	2804	54300	0.32%	0.018%
122	13.201	13.172	13.267	VV	7715	157358	0.94%	0.051%
123	13.303	13.267	13.344	VV	625452	8186283	48.77%	2.642%
124	13.369	13.344	13.498	VV	242929	3283587	19.56%	1.060%
125	13.537	13.498	13.634	VV	614447	7495129	44.65%	2.419%
126	13.649	13.634	13.687	VV	1355	35409	0.21%	0.011%
127	13.698	13.687	13.742	VV	984	26267	0.16%	0.008%
128	13.765	13.742	13.780	VV	1264	21038	0.13%	0.007%
129	13.795	13.780	13.854	VV	1061	36657	0.22%	0.012%
130	13.876	13.854	13.892	VV	827	14924	0.09%	0.005%
131	13.913	13.892	13.936	VV	971	19106	0.11%	0.006%
132	13.962	13.936	13.984	VV	1866	31043	0.18%	0.010%
133	14.008	13.984	14.049	VV	3239	61573	0.37%	0.020%
134	14.076	14.049	14.087	VV	1375	21883	0.13%	0.007%
135	14.124	14.087	14.225	VV	619330	7368009	43.89%	2.378%
136	14.250	14.225	14.278	VV	897	17029	0.10%	0.005%
137	14.330	14.278	14.403	VV	1527	39772	0.24%	0.013%
138	14.420	14.403	14.434	VV	221	2616	0.02%	0.001%
139	14.446	14.434	14.474	VV	210	2415	0.01%	0.001%
140	14.526	14.474	14.548	PV	1025	23812	0.14%	0.008%
141	14.562	14.548	14.577	VV	907	13181	0.08%	0.004%

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142	14.596	14.577	14.620	VV	1659	24456	0.15%	0.008%
143	14.638	14.620	14.661	VV	689	12586	0.07%	0.004%
144	14.685	14.661	14.713	VV	4078	51655	0.31%	0.017%
145	14.750	14.713	14.772	VV	812	19305	0.12%	0.006%
146	14.796	14.772	14.815	VV	544	9872	0.06%	0.003%
147	14.840	14.815	14.861	VV	750	13309	0.08%	0.004%
148	14.877	14.861	14.891	VV	304	4771	0.03%	0.002%
149	14.905	14.891	14.935	VV	287	5270	0.03%	0.002%
150	14.965	14.935	15.025	VV	481	9817	0.06%	0.003%
151	15.035	15.025	15.046	VV	162	981	0.01%	0.000%
152	15.084	15.046	15.112	PV	575	9473	0.06%	0.003%
153	15.147	15.112	15.161	VV	1212	17380	0.10%	0.006%
154	15.194	15.161	15.210	VV	631257	7653954	45.60%	2.470%
155	15.233	15.210	15.482	VV	1081258	16786430	100.00%	5.418%
156	15.493	15.482	15.544	VV	1282	36364	0.22%	0.012%
157	15.557	15.544	15.580	VV	675	13780	0.08%	0.004%
158	15.616	15.580	15.698	VV	14094	322022	1.92%	0.104%
159	15.708	15.698	15.724	VV	1148	15978	0.10%	0.005%
160	15.748	15.724	15.789	VV	4391	77194	0.46%	0.025%
161	15.821	15.789	15.906	VV	5942	96348	0.57%	0.031%
162	15.950	15.906	15.994	VV	623	14129	0.08%	0.005%
163	16.051	15.994	16.060	PV	269	5862	0.03%	0.002%
164	16.073	16.060	16.094	VV	330	4520	0.03%	0.001%
165	16.135	16.094	16.171	VV	851	19992	0.12%	0.006%
166	16.256	16.171	16.299	VV	582440	7283218	43.39%	2.351%
167	16.320	16.299	16.368	VV	1044	18409	0.11%	0.006%
168	16.380	16.368	16.402	VV	173	1783	0.01%	0.001%
169	16.451	16.402	16.487	VV	1517	22307	0.13%	0.007%
170	16.504	16.487	16.518	VV	198	2056	0.01%	0.001%
171	16.552	16.518	16.580	PV	414	9163	0.05%	0.003%
172	16.632	16.580	16.681	VV	5667	120633	0.72%	0.039%
173	16.701	16.681	16.710	VV	1311	19778	0.12%	0.006%
174	16.765	16.710	16.780	VV	594736	8301577	49.45%	2.679%
175	16.797	16.780	17.008	VV	705321	9639389	57.42%	3.111%
176	17.041	17.008	17.074	VV	4547	79558	0.47%	0.026%
177	17.092	17.074	17.110	VV	1288	22901	0.14%	0.007%
178	17.149	17.110	17.178	VV	538822	8004222	47.68%	2.583%
179	17.206	17.178	17.424	VV	559187	8414084	50.12%	2.715%
180	17.438	17.424	17.481	VV	629	18385	0.11%	0.006%
181	17.490	17.481	17.517	VV	510	8465	0.05%	0.003%
182	17.578	17.517	17.608	VV	2773	66156	0.39%	0.021%
183	17.653	17.608	17.711	VV	9048	153042	0.91%	0.049%
184	17.735	17.711	17.791	VV	864	21498	0.13%	0.007%
185	17.801	17.791	17.814	VV	166	1906	0.01%	0.001%
186	17.869	17.814	17.898	VV	335	7766	0.05%	0.003%
187	17.983	17.898	18.008	PV	1783	34412	0.21%	0.011%
188	18.097	18.008	18.147	VV	530047	7077647	42.16%	2.284%
189	18.186	18.147	18.210	VV	2705	46552	0.28%	0.015%
190	18.233	18.210	18.244	VV	240	4520	0.03%	0.001%
191	18.271	18.244	18.290	VV	688	11758	0.07%	0.004%
192	18.325	18.290	18.348	VV	970	19232	0.11%	0.006%
193	18.363	18.348	18.389	VV	387	5563	0.03%	0.002%
194	18.419	18.389	18.433	PV	2357	31516	0.19%	0.010%

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195	18.458	18.433	18.491	VV	6782	134178	0.80%	0.043%
196	18.534	18.491	18.548	VV	564547	8133396	48.45%	2.625%
197	18.564	18.548	18.744	VV	610106	11202450	66.74%	3.615%
198	18.791	18.744	18.891	VV	517279	9494502	56.56%	3.064%
199	18.929	18.891	19.010	VV	499916	7363589	43.87%	2.376%
200	19.026	19.010	19.068	VV	5415	138237	0.82%	0.045%
201	19.090	19.068	19.145	VV	2705	89375	0.53%	0.029%
202	19.210	19.145	19.234	VV	4209	112059	0.67%	0.036%
203	19.291	19.234	19.305	VV	8527	206291	1.23%	0.067%
204	19.324	19.305	19.384	VV	11480	251460	1.50%	0.081%
205	19.408	19.384	19.428	VV	1289	28171	0.17%	0.009%
206	19.457	19.428	19.497	VV	8954	147419	0.88%	0.048%
207	19.528	19.497	19.539	VV	2094	36631	0.22%	0.012%
208	19.566	19.539	19.611	VV	5419	139591	0.83%	0.045%
209	19.623	19.611	19.658	VV	1621	33229	0.20%	0.011%
210	19.715	19.658	19.762	VV	434983	6273872	37.37%	2.025%
211	19.787	19.762	19.807	VV	4983	98326	0.59%	0.032%
212	19.821	19.807	19.846	VV	3019	57706	0.34%	0.019%
213	19.953	19.846	20.036	VV	6599	522675	3.11%	0.169%
214	20.074	20.036	20.112	VV	10000	293003	1.75%	0.095%
215	20.189	20.112	20.216	VV	3232	192051	1.14%	0.062%
216	20.341	20.216	20.389	VV	5064	337316	2.01%	0.109%
217	20.455	20.389	20.505	VV	377095	5683977	33.86%	1.834%
218	20.617	20.505	20.651	VV	10885	547761	3.26%	0.177%
219	20.767	20.651	20.784	VV	6860	503211	3.00%	0.162%
220	20.812	20.784	20.867	VV	10829	431830	2.57%	0.139%
221	21.038	20.867	21.049	VV	7035	766331	4.57%	0.247%
222	21.108	21.049	21.142	VV	7058	382788	2.28%	0.124%
223	21.201	21.142	21.277	VV	285863	5553505	33.08%	1.792%
224	21.359	21.277	21.382	VV	6451	391652	2.33%	0.126%
225	21.404	21.382	21.444	VV	6085	221372	1.32%	0.071%
226	21.529	21.444	21.562	VV	5613	383459	2.28%	0.124%
227	21.573	21.562	21.581	VV	5251	58504	0.35%	0.019%
228	21.633	21.581	21.668	VV	6826	302908	1.80%	0.098%
229	21.679	21.668	21.744	VV	5160	217967	1.30%	0.070%
230	21.768	21.744	21.786	VV	4304	105372	0.63%	0.034%
231	21.793	21.786	21.851	VV	3982	146200	0.87%	0.047%
232	21.866	21.851	21.966	VV	3393	191810	1.14%	0.062%
233	21.981	21.966	22.039	VV	2097	78153	0.47%	0.025%
234	22.127	22.039	22.241	VV	209266	4935609	29.40%	1.593%
235	22.269	22.241	22.294	VV	372	8089	0.05%	0.003%

Sum of corrected areas: 309854095

Aliphatic EPH 112725.M Fri Dec 05 10:48:38 2025

Quantitation Report (QT Reviewed)

Sample Results: **FE057183.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057183.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 02:42
Operator : YP\AJ
Sample : Q3742-14MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-3DMSD

Integration File: autoint1.e
Quant Time: Dec 05 04:08:02 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)	11.933	4661569	21.243 ug/ml
Spiked Amount	50.000		Recovery =	42.49%
12) S	1-chlorooctadecane (S...	13.370	3343844	20.092 ug/ml
Spiked Amount	50.000		Recovery =	40.18%
	Target Compounds			
1) T	n-Nonane (C9)	3.315	6945364	35.506 ug/ml
2) T	n-Decane (C10)	4.558	7131327	35.258 ug/ml
3) T	A~Naphthalene (C11.7)	6.266	8385878	41.652 ug/ml
4) T	n-Dodecane (C12)	6.721	7397561	36.245 ug/ml
5) T	A~2-methylnaphthalene...	7.364	7322896	38.110 ug/ml
6) T	n-Tetradecane (C14)	8.553	7440068	36.964 ug/ml
7) T	n-Hexadecane (C16)	10.164	7357662	35.878 ug/ml
8) T	n-Octadecane (C18)	11.611	7262991	35.238 ug/ml
10) T	n-Eicosane (C20)	12.925	7302244	37.122 ug/ml
11) T	n-Heneicosane (C21)	13.538	7196082	37.455 ug/ml
13) T	n-Docosane (C22)	14.125	7157596	37.078 ug/ml
14) T	n-Tetracosane (C24)	15.233	16207130	81.831 ug/ml
15) T	n-Hexacosane (C26)	16.256	7094404	35.760 ug/ml
16) T	n-Octacosane (C28)	17.206	8068870	39.265 ug/ml
17) T	n-Tricontane (C30)	18.097	6939342	30.920 ug/ml
18) T	n-Dotriacontane (C32)	18.929	6667033	28.561 ug/ml
19) T	n-Tetratriacontane (C34)	19.716	6489771	30.385 ug/ml
20) T	n-Hexatriacontane (C36)	20.456	6054140	32.526 ug/ml
21) T	n-Octatriacontane (C38)	21.203	5899151	34.039 ug/ml
22) T	n-Tetracontane (C40)	22.129	5914739	35.099 ug/ml

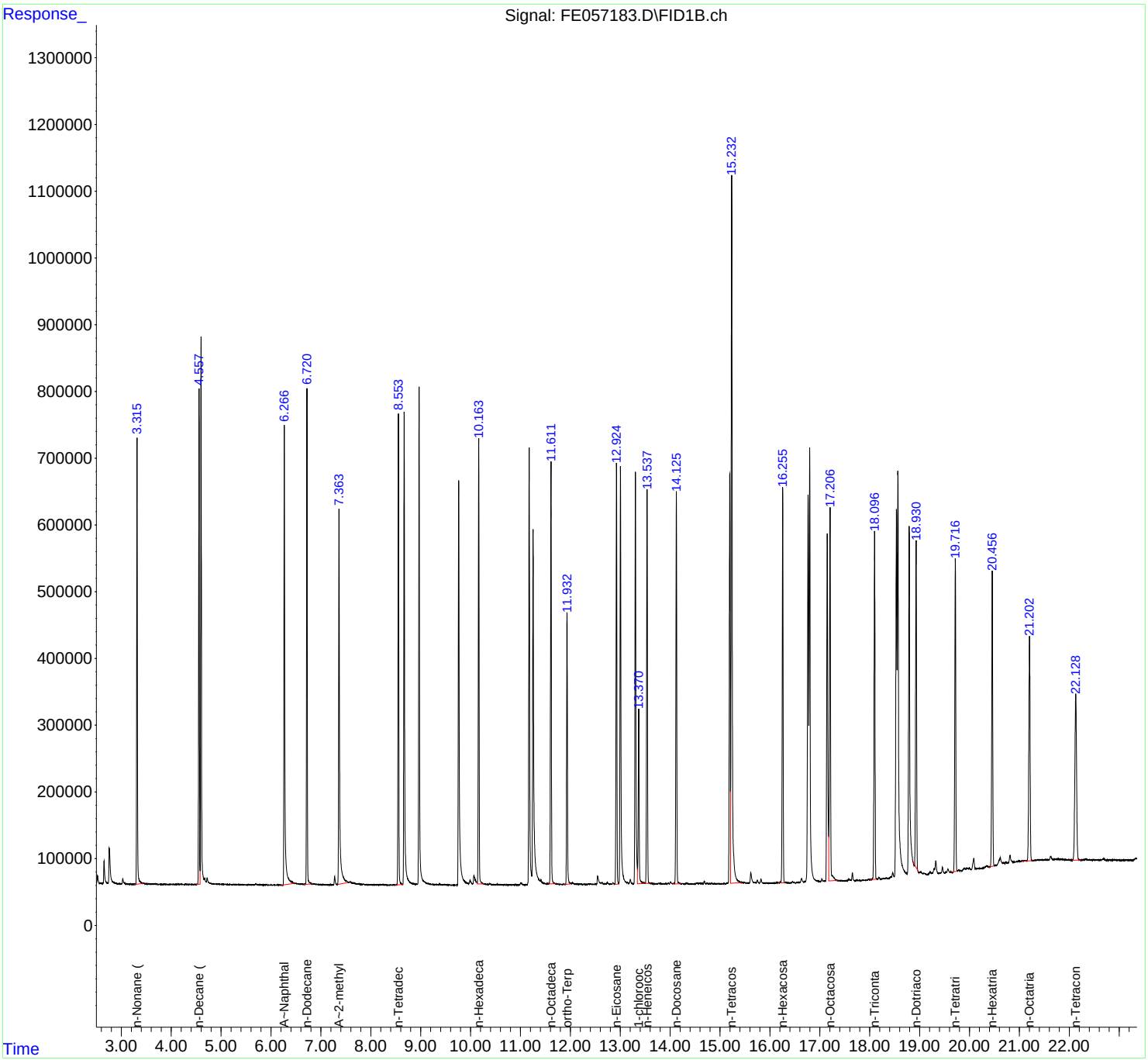
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057183.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 02:42
Operator : YP\AJ
Sample : Q3742-14MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-3DMSD

Integration File: autoint1.e
Quant Time: Dec 05 04:08:02 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



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057183.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 02:42
Sample : Q3742-14MSD
Misc :
ALS Vial : 33 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	2.654	2.591	2.733	BV	33366	460676	2.80%	0.150%
2	2.759	2.733	2.952	VV	53347	1077121	6.55%	0.351%
3	2.961	2.952	3.003	VV	465	5935	0.04%	0.002%
4	3.029	3.003	3.171	PV	8155	136763	0.83%	0.045%
5	3.187	3.171	3.284	PV	237	1632	0.01%	0.001%
6	3.315	3.284	3.445	PV	667110	7022653	42.68%	2.289%
7	3.456	3.445	3.510	VV	1654	45475	0.28%	0.015%
8	3.523	3.510	3.580	VV	962	31755	0.19%	0.010%
9	3.591	3.580	3.614	VV	688	11249	0.07%	0.004%
10	3.622	3.614	3.633	VV	663	6932	0.04%	0.002%
11	3.645	3.633	3.667	VV	741	11431	0.07%	0.004%
12	3.683	3.667	3.750	VV	740	21106	0.13%	0.007%
13	3.763	3.750	3.776	VV	307	4333	0.03%	0.001%
14	3.786	3.776	3.808	VV	325	4731	0.03%	0.002%
15	3.817	3.808	3.848	VV	307	6245	0.04%	0.002%
16	3.850	3.848	3.877	VV	299	4513	0.03%	0.001%
17	3.892	3.877	3.918	VV	373	7751	0.05%	0.003%
18	3.942	3.918	3.959	VV	407	8964	0.05%	0.003%
19	3.974	3.959	3.984	VV	361	4831	0.03%	0.002%
20	4.010	3.984	4.071	VV	414	17354	0.11%	0.006%
21	4.108	4.071	4.117	VV	428	9738	0.06%	0.003%
22	4.134	4.117	4.149	VV	609	8701	0.05%	0.003%
23	4.160	4.149	4.184	VV	365	7217	0.04%	0.002%
24	4.207	4.184	4.283	VV	709	21819	0.13%	0.007%
25	4.300	4.283	4.314	VV	586	7811	0.05%	0.003%
26	4.328	4.314	4.348	VV	533	8582	0.05%	0.003%
27	4.364	4.348	4.421	VV	418	13388	0.08%	0.004%
28	4.447	4.421	4.481	VV	423	11638	0.07%	0.004%
29	4.494	4.481	4.520	VV	393	7326	0.04%	0.002%
30	4.558	4.520	4.577	VV	743012	7152436	43.47%	2.331%
31	4.598	4.577	4.658	VV	815755	8652813	52.59%	2.820%
32	4.671	4.658	4.700	VV	10245	181692	1.10%	0.059%
33	4.721	4.700	5.268	VV	10598	477199	2.90%	0.156%
34	5.274	5.268	5.358	VV	435	19126	0.12%	0.006%
35	5.364	5.358	5.411	VV	386	10007	0.06%	0.003%
36	5.423	5.411	5.493	VV	318	12168	0.07%	0.004%

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37	5.509	5.493	5.516	VV	243	2967	0.02%	0.001%
38	5.528	5.516	5.578	VV	308	8697	0.05%	0.003%
39	5.585	5.578	5.620	VV	229	5118	0.03%	0.002%
40	5.632	5.620	5.648	VV	259	3747	0.02%	0.001%
41	5.662	5.648	5.669	VV	235	2617	0.02%	0.001%
42	5.692	5.669	5.781	VV	1858	33847	0.21%	0.011%
43	5.790	5.781	5.808	VV	227	2643	0.02%	0.001%
44	5.813	5.808	5.832	VV	203	1865	0.01%	0.001%
45	5.841	5.832	5.886	VV	141	3552	0.02%	0.001%
46	5.899	5.886	5.949	VV	113	2906	0.02%	0.001%
47	5.958	5.949	5.981	VV	145	1443	0.01%	0.000%
48	5.990	5.981	6.112	VV	133	7270	0.04%	0.002%
49	6.123	6.112	6.148	VV	154	1617	0.01%	0.001%
50	6.166	6.148	6.207	VV	151	3006	0.02%	0.001%
51	6.221	6.207	6.235	PV	122	990	0.01%	0.000%
52	6.266	6.235	6.415	VV	681783	8462606	51.43%	2.758%
53	6.425	6.415	6.594	VV	4642	277353	1.69%	0.090%
54	6.596	6.594	6.687	VV	1602	72356	0.44%	0.024%
55	6.721	6.687	7.024	VV	742639	7657589	46.54%	2.496%
56	7.034	7.024	7.071	VV	637	15626	0.09%	0.005%
57	7.085	7.071	7.123	VV	592	14550	0.09%	0.005%
58	7.134	7.123	7.168	VV	422	9560	0.06%	0.003%
59	7.197	7.168	7.218	VV	427	9257	0.06%	0.003%
60	7.229	7.218	7.250	VV	257	4456	0.03%	0.001%
61	7.277	7.250	7.327	VV	12675	191817	1.17%	0.063%
62	7.364	7.327	7.549	VV	562504	7650682	46.50%	2.494%
63	7.576	7.549	7.631	VV	4774	200452	1.22%	0.065%
64	7.648	7.631	7.657	VV	3288	47820	0.29%	0.016%
65	7.666	7.657	7.720	VV	3427	91213	0.55%	0.030%
66	7.731	7.720	7.749	VV	1745	29154	0.18%	0.010%
67	7.758	7.749	7.828	VV	1702	59556	0.36%	0.019%
68	7.852	7.828	7.941	VV	1560	62409	0.38%	0.020%
69	7.956	7.941	7.982	VV	827	15618	0.09%	0.005%
70	7.990	7.982	8.014	VV	521	8898	0.05%	0.003%
71	8.028	8.014	8.035	VV	465	5266	0.03%	0.002%
72	8.044	8.035	8.062	VV	451	6866	0.04%	0.002%
73	8.098	8.062	8.114	VV	538	13910	0.08%	0.005%
74	8.133	8.114	8.181	VV	694	18040	0.11%	0.006%
75	8.190	8.181	8.219	VV	334	6156	0.04%	0.002%
76	8.242	8.219	8.266	VV	710	10626	0.06%	0.003%
77	8.300	8.266	8.322	VV	555	9702	0.06%	0.003%
78	8.368	8.322	8.391	VV	189	5323	0.03%	0.002%
79	8.402	8.391	8.432	VV	169	2492	0.02%	0.001%
80	8.460	8.432	8.494	VV	341	6423	0.04%	0.002%
81	8.553	8.494	8.641	VV	707462	7487595	45.51%	2.441%
82	8.669	8.641	8.934	VV	710853	8708017	52.93%	2.838%
83	8.968	8.934	9.281	VV	743599	8737870	53.11%	2.848%
84	9.302	9.281	9.361	VV	1127	46107	0.28%	0.015%
85	9.380	9.361	9.511	VV	1968	59703	0.36%	0.019%
86	9.537	9.511	9.545	VV	254	4097	0.02%	0.001%
87	9.565	9.545	9.621	VV	279	7901	0.05%	0.003%
88	9.661	9.621	9.709	VV	213	5901	0.04%	0.002%
89	9.718	9.709	9.727	VV	77	588	0.00%	0.000%

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90	9.762	9.727	9.962	PV	610483	8518804	51.78%	2.777%
91	9.989	9.962	10.043	VV	7373	189451	1.15%	0.062%
92	10.068	10.043	10.131	VV	14511	396939	2.41%	0.129%
93	10.164	10.131	10.366	VV	669469	7575720	46.04%	2.469%
94	10.389	10.366	10.454	VV	2080	50694	0.31%	0.017%
95	10.486	10.454	10.508	VV	589	15746	0.10%	0.005%
96	10.533	10.508	10.618	VV	1395	45538	0.28%	0.015%
97	10.643	10.618	10.679	VV	381	10678	0.06%	0.003%
98	10.690	10.679	10.730	VV	265	4923	0.03%	0.002%
99	10.737	10.730	10.765	VV	104	1907	0.01%	0.001%
100	10.771	10.765	10.808	VV	156	2831	0.02%	0.001%
101	10.831	10.808	10.853	PV	359	5641	0.03%	0.002%
102	10.904	10.853	10.956	VV	778	17020	0.10%	0.006%
103	11.011	10.956	11.087	VV	3143	69681	0.42%	0.023%
104	11.175	11.087	11.226	PV	655126	7934694	48.23%	2.586%
105	11.253	11.226	11.393	VV	526450	8449636	51.36%	2.754%
106	11.410	11.393	11.523	VV	8048	272602	1.66%	0.089%
107	11.540	11.523	11.558	VV	2002	36395	0.22%	0.012%
108	11.611	11.558	11.801	VV	629299	7458728	45.33%	2.431%
109	11.809	11.801	11.832	VV	801	12448	0.08%	0.004%
110	11.853	11.832	11.882	VV	820	17054	0.10%	0.006%
111	11.933	11.882	12.022	VV	408723	4742242	28.82%	1.546%
112	12.044	12.022	12.090	VV	3081	79339	0.48%	0.026%
113	12.101	12.090	12.117	VV	1103	15211	0.09%	0.005%
114	12.132	12.117	12.147	VV	901	15273	0.09%	0.005%
115	12.157	12.147	12.194	VV	855	20666	0.13%	0.007%
116	12.213	12.194	12.250	VV	782	18594	0.11%	0.006%
117	12.281	12.250	12.324	VV	1034	21323	0.13%	0.007%
118	12.368	12.324	12.394	VV	978	25710	0.16%	0.008%
119	12.410	12.394	12.430	VV	1265	16748	0.10%	0.005%
120	12.441	12.430	12.464	VV	503	8870	0.05%	0.003%
121	12.490	12.464	12.524	VV	887	25195	0.15%	0.008%
122	12.547	12.524	12.619	VV	12456	287288	1.75%	0.094%
123	12.636	12.619	12.664	VV	3325	59658	0.36%	0.019%
124	12.680	12.664	12.721	VV	1541	37252	0.23%	0.012%
125	12.742	12.721	12.794	VV	3642	65465	0.40%	0.021%
126	12.804	12.794	12.828	VV	630	9082	0.06%	0.003%
127	12.855	12.828	12.884	VV	2906	43430	0.26%	0.014%
128	12.925	12.884	12.969	VV	630503	7327045	44.53%	2.388%
129	13.004	12.969	13.134	VV	624208	8339010	50.68%	2.718%
130	13.144	13.134	13.173	VV	2757	50736	0.31%	0.017%
131	13.201	13.173	13.261	VV	7580	150394	0.91%	0.049%
132	13.304	13.261	13.344	VV	619692	7994463	48.59%	2.606%
133	13.370	13.344	13.501	VV	263805	3459582	21.03%	1.128%
134	13.538	13.501	13.620	VV	591176	7293045	44.33%	2.377%
135	13.649	13.620	13.688	VV	1338	46153	0.28%	0.015%
136	13.697	13.688	13.747	VV	976	26964	0.16%	0.009%
137	13.766	13.747	13.778	VV	1266	19150	0.12%	0.006%
138	13.795	13.778	13.858	VV	1186	41611	0.25%	0.014%
139	13.874	13.858	13.898	VV	892	16106	0.10%	0.005%
140	13.915	13.898	13.937	VV	963	17883	0.11%	0.006%
141	13.962	13.937	13.985	VV	1930	32110	0.20%	0.010%

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142	14.008	13.985	14.052	VV	3816	68280	0.41%	0.022%
143	14.078	14.052	14.088	VV	1530	23879	0.15%	0.008%
144	14.125	14.088	14.231	VV	585131	7192304	43.71%	2.344%
145	14.251	14.231	14.281	VV	942	16820	0.10%	0.005%
146	14.330	14.281	14.399	VV	1557	41243	0.25%	0.013%
147	14.417	14.399	14.433	VV	244	3735	0.02%	0.001%
148	14.451	14.433	14.469	VV	129	2032	0.01%	0.001%
149	14.528	14.469	14.548	PV	1121	26197	0.16%	0.009%
150	14.563	14.548	14.577	VV	1012	14809	0.09%	0.005%
151	14.596	14.577	14.621	VV	1855	27831	0.17%	0.009%
152	14.641	14.621	14.664	VV	835	15707	0.10%	0.005%
153	14.685	14.664	14.712	VV	4459	57487	0.35%	0.019%
154	14.751	14.712	14.781	VV	1093	25529	0.16%	0.008%
155	14.796	14.781	14.818	VV	602	10257	0.06%	0.003%
156	14.839	14.818	14.857	VV	940	13098	0.08%	0.004%
157	14.874	14.857	14.884	VV	405	5181	0.03%	0.002%
158	14.898	14.884	14.941	VV	415	9556	0.06%	0.003%
159	14.963	14.941	15.008	VV	609	12121	0.07%	0.004%
160	15.033	15.008	15.051	VV	230	3011	0.02%	0.001%
161	15.083	15.051	15.108	PV	692	11764	0.07%	0.004%
162	15.148	15.108	15.160	VV	1513	22320	0.14%	0.007%
163	15.195	15.160	15.211	VV	615750	7503528	45.61%	2.446%
164	15.233	15.211	15.551	VV	1063828	16453015	100.00%	5.363%
165	15.563	15.551	15.576	VV	811	10903	0.07%	0.004%
166	15.617	15.576	15.692	VV	16076	353970	2.15%	0.115%
167	15.706	15.692	15.723	VV	1163	20087	0.12%	0.007%
168	15.749	15.723	15.791	VV	4898	84775	0.52%	0.028%
169	15.821	15.791	15.868	VV	6623	103007	0.63%	0.034%
170	15.877	15.868	15.908	VV	311	5480	0.03%	0.002%
171	15.951	15.908	15.998	VV	601	14340	0.09%	0.005%
172	16.009	15.998	16.024	VV	88	986	0.01%	0.000%
173	16.072	16.024	16.094	VV	306	6220	0.04%	0.002%
174	16.140	16.094	16.181	VV	867	23719	0.14%	0.008%
175	16.256	16.181	16.300	VV	581193	7116758	43.26%	2.320%
176	16.320	16.300	16.361	VV	1094	19347	0.12%	0.006%
177	16.370	16.361	16.401	VV	205	3104	0.02%	0.001%
178	16.451	16.401	16.491	VV	1541	24068	0.15%	0.008%
179	16.502	16.491	16.518	PV	210	1732	0.01%	0.001%
180	16.550	16.518	16.584	PV	497	10334	0.06%	0.003%
181	16.633	16.584	16.678	VV	6219	125838	0.76%	0.041%
182	16.699	16.678	16.709	VV	1382	20694	0.13%	0.007%
183	16.765	16.709	16.780	VV	580781	8106534	49.27%	2.642%
184	16.797	16.780	17.008	VV	651270	9436255	57.35%	3.076%
185	17.041	17.008	17.071	VV	4288	73862	0.45%	0.024%
186	17.092	17.071	17.110	VV	1110	23415	0.14%	0.008%
187	17.149	17.110	17.178	VV	523281	7794962	47.38%	2.541%
188	17.206	17.178	17.422	VV	551208	8258361	50.19%	2.692%
189	17.440	17.422	17.458	VV	759	13182	0.08%	0.004%
190	17.489	17.458	17.516	VV	457	13614	0.08%	0.004%
191	17.545	17.516	17.554	VV	783	11654	0.07%	0.004%
192	17.579	17.554	17.612	VV	2988	61286	0.37%	0.020%
193	17.653	17.612	17.708	VV	11967	182100	1.11%	0.059%
194	17.736	17.708	17.772	VV	846	18932	0.12%	0.006%

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195	17.782	17.772	17.821	VV	172	2724	0.02%	0.001%
196	17.868	17.821	17.894	PV	337	6067	0.04%	0.002%
197	17.983	17.894	18.009	PV	1659	29372	0.18%	0.010%
198	18.097	18.009	18.151	VV	516275	6969037	42.36%	2.272%
199	18.186	18.151	18.211	VV	2990	46391	0.28%	0.015%
200	18.269	18.211	18.284	VV	600	12937	0.08%	0.004%
201	18.325	18.284	18.348	VV	1076	21491	0.13%	0.007%
202	18.365	18.348	18.387	VV	477	5587	0.03%	0.002%
203	18.420	18.387	18.434	PV	2725	36017	0.22%	0.012%
204	18.460	18.434	18.490	VV	7608	149569	0.91%	0.049%
205	18.535	18.490	18.548	VV	550281	8034358	48.83%	2.619%
206	18.565	18.548	18.750	VV	609753	11054255	67.19%	3.603%
207	18.791	18.750	18.890	VV	521983	9278483	56.39%	3.024%
208	18.929	18.890	18.997	VV	499081	7383096	44.87%	2.406%
209	19.025	18.997	19.064	VV	5359	173353	1.05%	0.057%
210	19.091	19.064	19.144	VV	2952	98056	0.60%	0.032%
211	19.209	19.144	19.241	VV	4312	122264	0.74%	0.040%
212	19.290	19.241	19.300	VV	8903	165231	1.00%	0.054%
213	19.324	19.300	19.381	VV	19963	391132	2.38%	0.127%
214	19.409	19.381	19.431	VV	1257	31126	0.19%	0.010%
215	19.457	19.431	19.503	VV	9592	162076	0.99%	0.053%
216	19.527	19.503	19.540	VV	1934	28206	0.17%	0.009%
217	19.568	19.540	19.608	VV	5583	124998	0.76%	0.041%
218	19.621	19.608	19.658	VV	1503	25582	0.16%	0.008%
219	19.716	19.658	19.763	PV	466261	6578710	39.98%	2.144%
220	19.787	19.763	19.808	VV	3534	66781	0.41%	0.022%
221	19.825	19.808	19.848	VV	2213	40789	0.25%	0.013%
222	19.901	19.848	19.921	VV	4427	150195	0.91%	0.049%
223	19.949	19.921	19.978	VV	4676	137528	0.84%	0.045%
224	19.997	19.978	20.031	VV	4149	99483	0.60%	0.032%
225	20.085	20.031	20.135	VV	18463	451702	2.75%	0.147%
226	20.151	20.135	20.166	VV	2502	43633	0.27%	0.014%
227	20.194	20.166	20.219	VV	2634	73698	0.45%	0.024%
228	20.275	20.219	20.286	VV	2711	93800	0.57%	0.031%
229	20.342	20.286	20.391	VV	4986	244309	1.48%	0.080%
230	20.456	20.391	20.498	VV	447699	6280602	38.17%	2.047%
231	20.618	20.498	20.661	VV	15118	794437	4.83%	0.259%
232	20.675	20.661	20.703	VV	7531	175568	1.07%	0.057%
233	20.727	20.703	20.745	VV	7366	173685	1.06%	0.057%
234	20.765	20.745	20.778	VV	7013	133777	0.81%	0.044%
235	20.811	20.778	20.868	VV	17208	565487	3.44%	0.184%
236	20.889	20.868	20.907	VV	7208	167456	1.02%	0.055%
237	20.989	20.907	20.997	VV	7447	382670	2.33%	0.125%
238	21.006	20.997	21.025	VV	7370	121462	0.74%	0.040%
239	21.055	21.025	21.074	VV	7327	207975	1.26%	0.068%
240	21.106	21.074	21.143	VV	7787	302298	1.84%	0.099%
241	21.203	21.143	21.271	VV	343244	6389103	38.83%	2.083%
242	21.304	21.271	21.333	VV	6611	234238	1.42%	0.076%
243	21.400	21.333	21.433	VV	6459	384161	2.33%	0.125%
244	21.462	21.433	21.481	VV	6050	171049	1.04%	0.056%
245	21.525	21.481	21.558	VV	5987	260097	1.58%	0.085%
246	21.568	21.558	21.588	VV	5357	94118	0.57%	0.031%

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247	21.630	21.588	21.703	VV	10211	450095	2.74%	0.147%
248	21.758	21.703	21.791	VV	4742	245847	1.49%	0.080%
249	21.805	21.791	21.818	VV	4393	70220	0.43%	0.023%
250	21.822	21.818	21.836	VV	4207	45915	0.28%	0.015%
251	21.853	21.836	21.908	VV	4003	156871	0.95%	0.051%
252	21.923	21.908	21.965	VV	2966	91276	0.55%	0.030%
253	21.999	21.965	22.058	VV	2284	100943	0.61%	0.033%
254	22.129	22.058	22.232	VV	249669	5976227	36.32%	1.948%

Sum of corrected areas: 306798515

Aliphatic EPH 112725.M Fri Dec 05 10:48:58 2025

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

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:	FE120425AL	Instrument	FID_e

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3753-02	FE057165.D	1-chlorooctadecane (SURR)	rahul	12/5/2025 9:21:30 AM	mohammad	12/8/2025 2:13:32	Peak Integrated by Software
Q3753-02	FE057165.D	ortho-Terphenyl (SURR)	rahul	12/5/2025 9:21:30 AM	mohammad	12/8/2025 2:13:32	Peak Integrated by Software
Q3753-02D	FE057166.D	1-chlorooctadecane (SURR)	rahul	12/5/2025 9:21:32 AM	mohammad	12/8/2025 2:13:32	Peak Integrated by Software
Q3753-02D	FE057166.D	ortho-Terphenyl (SURR)	rahul	12/5/2025 9:21:32 AM	mohammad	12/8/2025 2:13:32	Peak Integrated by Software
Q3753-02MS	FE057167.D	1-chlorooctadecane (SURR)	rahul	12/5/2025 9:21:42 AM	mohammad	12/8/2025 2:13:32	Peak Integrated by Software
Q3753-02MS	FE057167.D	n-Eicosane (C20)	rahul	12/5/2025 9:21:42 AM	mohammad	12/8/2025 2:13:32	Peak Integrated by Software
Q3753-02MS	FE057167.D	n-Octadecane (C18)	rahul	12/5/2025 9:21:42 AM	mohammad	12/8/2025 2:13:32	Peak Integrated by Software
Q3753-02MS	FE057167.D	ortho-Terphenyl (SURR)	rahul	12/5/2025 9:21:42 AM	mohammad	12/8/2025 2:13:32	Peak Integrated by Software
Q3753-02MSD	FE057168.D	1-chlorooctadecane (SURR)	rahul	12/5/2025 9:21:47 AM	mohammad	12/8/2025 2:13:32	Peak Integrated by Software
Q3753-02MSD	FE057168.D	n-Octadecane (C18)	rahul	12/5/2025 9:21:47 AM	mohammad	12/8/2025 2:13:32	Peak Integrated by Software
Q3753-02MSD	FE057168.D	ortho-Terphenyl (SURR)	rahul	12/5/2025 9:21:47 AM	mohammad	12/8/2025 2:13:32	Peak Integrated by Software
Q3753-04	FE057169.D	1-chlorooctadecane (SURR)	rahul	12/5/2025 9:21:50 AM	mohammad	12/8/2025 2:13:32	Peak Integrated by Software
Q3753-04	FE057169.D	ortho-Terphenyl (SURR)	rahul	12/5/2025 9:21:50 AM	mohammad	12/8/2025 2:13:32	Peak Integrated by Software

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Manual Integration Report

Sequence:	FE120425AL	Instrument	FID_e

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3770-01	FE057185.D	ortho-Terphenyl (SURR)	rahul	12/5/2025 12:32:55 PM	mohammad	12/8/2025 2:13:32	Peak Integrated by Software

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Manual Integration Report

Sequence:	FE120925AL	Instrument	FID_e

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB170866BS	FE057239.D	n-Octacosane (C28)	yogesh	12/10/2025 12:50:50 AM	mohammad	12/10/2025 1:01:17	Peak Integrated by Software
PB170866BSD	FE057240.D	n-Octacosane (C28)	yogesh	12/10/2025 12:50:52 AM	mohammad	12/10/2025 1:01:17	Peak Integrated by Software
Q3795-05MS	FE057247.D	n-Octacosane (C28)	yogesh	12/10/2025 12:50:55 AM	mohammad	12/10/2025 1:01:17	Peak Integrated by Software
Q3795-05MSD	FE057248.D	n-Octacosane (C28)	yogesh	12/10/2025 12:50:57 AM	mohammad	12/10/2025 1:01:17	Peak Integrated by Software

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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 # FE120425AL

Review By	rahul	Review On	12/4/2025 2:12:27 PM		
Supervise By	mohammad	Supervise On	12/8/2025 2:13:32 AM		
SubDirectory	FE120425AL	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	FE057156.D	04 Dec 2025 12:04	YP\AJ	Ok
2	I.BLK	FE057157.D	04 Dec 2025 12:34	YP\AJ	Ok
3	20 PPM ALIPHATIC HC STD	FE057158.D	04 Dec 2025 13:04	YP\AJ	Ok
4	Q3767-01	FE057159.D	04 Dec 2025 13:38	YP\AJ	ReRun
5	Q3767-02	FE057160.D	04 Dec 2025 14:09	YP\AJ	ReRun
6	Q3768-01	FE057161.D	04 Dec 2025 14:39	YP\AJ	Dilution
7	Q3768-02	FE057162.D	04 Dec 2025 15:10	YP\AJ	Dilution
8	Q3768-01DL	FE057163.D	04 Dec 2025 15:40	YP\AJ	Ok
9	Q3768-02DL	FE057164.D	04 Dec 2025 16:10	YP\AJ	Ok
10	Q3753-02	FE057165.D	04 Dec 2025 16:40	YP\AJ	Dilution
11	Q3753-02D	FE057166.D	04 Dec 2025 17:10	YP\AJ	Ok,M
12	Q3753-02MS	FE057167.D	04 Dec 2025 17:40	YP\AJ	Ok,M
13	Q3753-02MSD	FE057168.D	04 Dec 2025 18:10	YP\AJ	Ok,M
14	Q3753-04	FE057169.D	04 Dec 2025 18:40	YP\AJ	Dilution
15	I.BLK	FE057170.D	04 Dec 2025 19:40	YP\AJ	Ok
16	20 PPM ALIPHATIC HC STD	FE057171.D	04 Dec 2025 20:10	YP\AJ	Ok
17	PB170824BL	FE057172.D	04 Dec 2025 21:11	YP\AJ	Ok
18	PB170826BL	FE057173.D	04 Dec 2025 21:41	YP\AJ	Ok
19	PB170826BS	FE057174.D	04 Dec 2025 22:11	YP\AJ	Ok
20	PB170826BSD	FE057175.D	04 Dec 2025 22:40	YP\AJ	Ok
21	Q3742-03	FE057176.D	04 Dec 2025 23:11	YP\AJ	Ok

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE120425AL

Review By	rahul	Review On	12/4/2025 2:12:27 PM		
Supervise By	mohammad	Supervise On	12/8/2025 2:13:32 AM		
SubDirectory	FE120425AL	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	Q3742-04	FE057177.D	04 Dec 2025 23:41	YP\AJ	Ok
23	Q3742-11	FE057178.D	05 Dec 2025 00:11	YP\AJ	Ok
24	Q3742-12	FE057179.D	05 Dec 2025 00:41	YP\AJ	Ok
25	Q3742-13	FE057180.D	05 Dec 2025 01:12	YP\AJ	ReRun
26	Q3742-14	FE057181.D	05 Dec 2025 01:42	YP\AJ	Ok
27	Q3742-14MS	FE057182.D	05 Dec 2025 02:12	YP\AJ	Ok
28	Q3742-14MSD	FE057183.D	05 Dec 2025 02:42	YP\AJ	Ok
29	Q3742-15	FE057184.D	05 Dec 2025 03:12	YP\AJ	Ok
30	Q3770-01	FE057185.D	05 Dec 2025 03:42	YP\AJ	Dilution
31	I.BLK	FE057186.D	05 Dec 2025 10:52	YP\AJ	Ok
32	20 PPM ALIPHATIC HC STD	FE057187.D	05 Dec 2025 11:23	YP\AJ	Ok

M : Manual Integration

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE120925AL

Review By	yogesh	Review On	12/10/2025 12:51:07 AM		
Supervise By	mohammad	Supervise On	12/10/2025 1:01:17 AM		
SubDirectory	FE120925AL	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	FE057235.D	09 Dec 2025 07:47	YP\AJ	Ok
2	I.BLK	FE057236.D	09 Dec 2025 08:17	YP\AJ	Ok
3	20 PPM ALIPHATIC HC STD	FE057237.D	09 Dec 2025 09:23	YP\AJ	Ok
4	PB170866BL	FE057238.D	09 Dec 2025 09:54	YP\AJ	Ok
5	PB170866BS	FE057239.D	09 Dec 2025 10:24	YP\AJ	Ok,M
6	PB170866BSD	FE057240.D	09 Dec 2025 10:54	YP\AJ	Ok,M
7	Q3806-02	FE057241.D	09 Dec 2025 11:24	YP\AJ	Ok
8	Q3806-04	FE057242.D	09 Dec 2025 11:54	YP\AJ	Ok
9	Q3806-05	FE057243.D	09 Dec 2025 12:24	YP\AJ	Ok
10	Q3742-13	FE057244.D	09 Dec 2025 12:54	YP\AJ	Ok
11	Q3795-05	FE057245.D	09 Dec 2025 13:25	YP\AJ	Ok
12	Q3795-05D	FE057246.D	09 Dec 2025 13:55	YP\AJ	Ok
13	Q3795-05MS	FE057247.D	09 Dec 2025 14:25	YP\AJ	Ok,M
14	Q3795-05MSD	FE057248.D	09 Dec 2025 14:55	YP\AJ	Ok,M
15	I.BLK	FE057249.D	09 Dec 2025 15:55	YP\AJ	Ok
16	20 PPM ALIPHATIC HC STD	FE057250.D	09 Dec 2025 16:26	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	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

M : Manual Integration

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE120425AL

Review By	rahul	Review On	12/4/2025 2:12:27 PM		
Supervise By	mohammad	Supervise On	12/8/2025 2:13:32 AM		
SubDirectory	FE120425AL	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	FE057156.D	04 Dec 2025 12:04		YP\AJ	Ok
2	I.BLK	I.BLK	FE057157.D	04 Dec 2025 12:34		YP\AJ	Ok
3	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057158.D	04 Dec 2025 13:04		YP\AJ	Ok
4	Q3767-01	346	FE057159.D	04 Dec 2025 13:38	Surrogate Fail	YP\AJ	ReRun
5	Q3767-02	346-EPH-2	FE057160.D	04 Dec 2025 14:09	Surrogate Fail	YP\AJ	ReRun
6	Q3768-01	20071	FE057161.D	04 Dec 2025 14:39	Need 500X	YP\AJ	Dilution
7	Q3768-02	20071-EPH-2	FE057162.D	04 Dec 2025 15:10	Need 100X	YP\AJ	Dilution
8	Q3768-01DL	20071DL	FE057163.D	04 Dec 2025 15:40		YP\AJ	Ok
9	Q3768-02DL	20071-EPH-2DL	FE057164.D	04 Dec 2025 16:10		YP\AJ	Ok
10	Q3753-02	MOO-25-334-337	FE057165.D	04 Dec 2025 16:40	Need 20X	YP\AJ	Dilution
11	Q3753-02D	Q3753-02D	FE057166.D	04 Dec 2025 17:10		YP\AJ	Ok,M
12	Q3753-02MS	MOO-25-334-337MS	FE057167.D	04 Dec 2025 17:40	FE057165.D	YP\AJ	Ok,M
13	Q3753-02MSD	MOO-25-334-337MSD	FE057168.D	04 Dec 2025 18:10	FE057165.D!FE057167.D	YP\AJ	Ok,M
14	Q3753-04	AR520-0002	FE057169.D	04 Dec 2025 18:40	Need 20X	YP\AJ	Dilution
15	I.BLK	I.BLK	FE057170.D	04 Dec 2025 19:40		YP\AJ	Ok
16	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057171.D	04 Dec 2025 20:10		YP\AJ	Ok
17	PB170824BL	PB170824BL	FE057172.D	04 Dec 2025 21:11		YP\AJ	Ok
18	PB170826BL	PB170826BL	FE057173.D	04 Dec 2025 21:41		YP\AJ	Ok

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE120425AL

Review By	rahul	Review On	12/4/2025 2:12:27 PM		
Supervise By	mohammad	Supervise On	12/8/2025 2:13:32 AM		
SubDirectory	FE120425AL	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	PB170826BS	PB170826BS	FE057174.D	04 Dec 2025 22:11		YP\AJ	Ok
20	PB170826BSD	PB170826BSD	FE057175.D	04 Dec 2025 22:40		YP\AJ	Ok
21	Q3742-03	SB-1125-8	FE057176.D	04 Dec 2025 23:11		YP\AJ	Ok
22	Q3742-04	SB-1125-9	FE057177.D	04 Dec 2025 23:41		YP\AJ	Ok
23	Q3742-11	SB-1125-3A	FE057178.D	05 Dec 2025 00:11		YP\AJ	Ok
24	Q3742-12	SB-1125-3B	FE057179.D	05 Dec 2025 00:41		YP\AJ	Ok
25	Q3742-13	SB-1125-3C	FE057180.D	05 Dec 2025 01:12	Surrogate Fail	YP\AJ	ReRun
26	Q3742-14	SB-1125-3D	FE057181.D	05 Dec 2025 01:42	Surrogate Fail	YP\AJ	Ok
27	Q3742-14MS	SB-1125-3DMS	FE057182.D	05 Dec 2025 02:12	FE057181.D	YP\AJ	Ok
28	Q3742-14MSD	SB-1125-3DMSD	FE057183.D	05 Dec 2025 02:42	FE057181.D!FE057182.D	YP\AJ	Ok
29	Q3742-15	SB-1125-3E	FE057184.D	05 Dec 2025 03:12		YP\AJ	Ok
30	Q3770-01	4207	FE057185.D	05 Dec 2025 03:42	Need 20X	YP\AJ	Dilution
31	I.BLK	I.BLK	FE057186.D	05 Dec 2025 10:52		YP\AJ	Ok
32	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057187.D	05 Dec 2025 11:23		YP\AJ	Ok

M : Manual Integration

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE120925AL

Review By	yogesh	Review On	12/10/2025 12:51:07 AM		
Supervise By	mohammad	Supervise On	12/10/2025 1:01:17 AM		
SubDirectory	FE120925AL	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	FE057235.D	09 Dec 2025 07:47		YP\AJ	Ok
2	I.BLK	I.BLK	FE057236.D	09 Dec 2025 08:17		YP\AJ	Ok
3	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057237.D	09 Dec 2025 09:23		YP\AJ	Ok
4	PB170866BL	PB170866BL	FE057238.D	09 Dec 2025 09:54		YP\AJ	Ok
5	PB170866BS	PB170866BS	FE057239.D	09 Dec 2025 10:24		YP\AJ	Ok,M
6	PB170866BSD	PB170866BSD	FE057240.D	09 Dec 2025 10:54		YP\AJ	Ok,M
7	Q3806-02	TR-01-12-5-2025	FE057241.D	09 Dec 2025 11:24		YP\AJ	Ok
8	Q3806-04	TR-05-12-5-2025	FE057242.D	09 Dec 2025 11:54		YP\AJ	Ok
9	Q3806-05	TR-05-12-5-2025	FE057243.D	09 Dec 2025 12:24		YP\AJ	Ok
10	Q3742-13	SB-1125-3C	FE057244.D	09 Dec 2025 12:54		YP\AJ	Ok
11	Q3795-05	RBR 200059	FE057245.D	09 Dec 2025 13:25		YP\AJ	Ok
12	Q3795-05D	Q3795-05D	FE057246.D	09 Dec 2025 13:55		YP\AJ	Ok
13	Q3795-05MS	RBR 200059MS	FE057247.D	09 Dec 2025 14:25	FE057245.D	YP\AJ	Ok,M
14	Q3795-05MSD	RBR 200059MSD	FE057248.D	09 Dec 2025 14:55	FE057245.D!FE057247.D	YP\AJ	Ok,M
15	I.BLK	I.BLK	FE057249.D	09 Dec 2025 15:55		YP\AJ	Ok
16	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057250.D	09 Dec 2025 16:26		YP\AJ	Ok

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170826

SOP ID:	M3541-ASE Extraction-15				
Clean Up SOP #:	N/A			**Extraction Start Date :**	12/04/2025
Matrix :	Solid			**Extraction Start Time :**	10:20
Weigh By:	RJ	**Extraction By:**	RJ	**Extraction End Date :**	12/04/2025
Balance check:	RJ	**Filter By:**	RJ	**Extraction End Time :**	13:25
Balance ID:	EX-SC-2	**pH Meter ID:**	N/A	**Concentration By:**	RS
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	PP25078
Surrogate	1.0ML	100 PPM	PP25012
10PPM	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:

N/A

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
12/4/25	RS (Ext lab)	Pest/PCB Lab
13:30	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170826

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 12/04/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170826BL	PB170826BL	EPH_F2	30.02	N/A	ritesh	RUPESH	2			U2-1
PB170826BS	PB170826BS	EPH_F2	30.01	N/A	ritesh	RUPESH	2			2
PB170826BSD	PB170826BSD	EPH_F2	30.03	N/A	ritesh	RUPESH	2			3
Q3742-03	SB-1125-8	EPH_F2	30.04	N/A	ritesh	RUPESH	2	E		4
Q3742-04	SB-1125-9	EPH_F2	30.08	N/A	ritesh	RUPESH	2	E		5
Q3742-11	SB-1125-3A	EPH_F2	30.06	N/A	ritesh	RUPESH	2			6
Q3742-12	SB-1125-3B	EPH_F2	30.05	N/A	ritesh	RUPESH	2			U1-1
Q3742-13	SB-1125-3C	EPH_F2	30.02	N/A	ritesh	RUPESH	2			2
Q3742-14	SB-1125-3D	EPH_F2	30.04	N/A	ritesh	RUPESH	2			3
Q3742-14MS	SB-1125-3DMS	EPH_F2	30.07	N/A	ritesh	RUPESH	2			4
Q3742-14MSD	SB-1125-3DMSD	EPH_F2	30.09	N/A	ritesh	RUPESH	2			5
Q3742-15	SB-1125-3E	EPH_F2	30.05	N/A	ritesh	RUPESH	2			6

RS
12/4

* **Extracts relinguished on the same date as received.**

170825 10:20

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3742F2 **WorkList ID :** 193476 **Department :** Extraction **Date :** 12-04-2025 10:14:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3742-03	SB-1125-8	Solid	EPH_F2	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-04	SB-1125-9	Solid	EPH_F2	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-11	SB-1125-3A	Solid	EPH_F2	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-12	SB-1125-3B	Solid	EPH_F2	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-13	SB-1125-3C	Solid	EPH_F2	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-14	SB-1125-3D	Solid	EPH_F2	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-15	SB-1125-3E	Solid	EPH_F2	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH

Date/Time 12/4/25 10:16
Raw Sample Received by: RJ (Ext lab)
Raw Sample Relinquished by:

Date/Time 12/4/25 10:35
Raw Sample Received by:
Raw Sample Relinquished by: RJ (Ext-lab)

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LAB CHRONICLE

OrderID:	Q3742	**OrderDate:**	12/1/2025 9:06:00 AM
Client:	Remington & Vernick	**Project:**	Saddler Property
Contact:	Justin Zarzecki	**Location:**	--Select--,A21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3742-01	**SB-1125-23**	**SOIL**			**11/26/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-02	**SB-1125-19**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-03	**SB-1125-8**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_F2	NJEPH		12/04/25	12/04/25	
Q3742-04	**SB-1125-9**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_F2	NJEPH		12/04/25	12/04/25	
Q3742-05	**SB-1125-21**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-06	**SB-1125-13**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-07	**SB-1125-18**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	

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LAB CHRONICLE

			Pesticide-TCL	8081B		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-08	**SB-1125-20**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			Pesticide-TCL	8081B		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-09	**SB-1125-22**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			Pesticide-TCL	8081B		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-10	**SB-1125-2**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			Pesticide-TCL	8081B		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-11	**SB-1125-3A**	**Solid**			**11/25/25**		**11/26/25**
			EPH_F2	NJEPH		12/04/25	12/05/25
Q3742-12	**SB-1125-3B**	**Solid**			**11/25/25**		**11/26/25**
			EPH_F2	NJEPH		12/04/25	12/05/25
Q3742-13	**SB-1125-3C**	**Solid**			**11/25/25**		**11/26/25**
			EPH_F2	NJEPH		12/04/25	12/05/25
			EPH_F2	NJEPH		12/04/25	12/09/25
Q3742-14	**SB-1125-3D**	**Solid**			**11/25/25**		**11/26/25**
			EPH_F2	NJEPH		12/04/25	12/05/25
Q3742-15	**SB-1125-3E**	**Solid**			**11/25/25**		**11/26/25**
			EPH_F2	NJEPH		12/04/25	12/05/25
Q3742-16	**SB-1125-1**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			Pesticide-TCL	8081B		12/02/25	12/02/25
			EPH_NF	NJEPH		12/02/25	12/02/25
Q3742-17	**SB-1125-25**	**SOIL**			**11/25/25**		**11/26/25**
			PCB	8082A		12/02/25	12/02/25
			Pesticide-TCL	8081B		12/02/25	12/02/25

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LAB CHRONICLE

			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-18	**SB-1125-24**	**SOIL**			**11/25/25**			**11/26/25**
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3742 **Order ID:** Q3742

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SB-1125-23								
Q3742-01	SB-1125-23	SOIL	Aluminum	7710		1.19	7.10	mg/Kg
Q3742-01	SB-1125-23	SOIL	Arsenic	12.6		0.27	1.42	mg/Kg
Q3742-01	SB-1125-23	SOIL	Barium	133		1.04	7.10	mg/Kg
Q3742-01	SB-1125-23	SOIL	Beryllium	0.87		0.035	0.43	mg/Kg
Q3742-01	SB-1125-23	SOIL	Cadmium	2.32		0.034	0.43	mg/Kg
Q3742-01	SB-1125-23	SOIL	Calcium	3270		15.8	142	mg/Kg
Q3742-01	SB-1125-23	SOIL	Chromium	8.16		0.067	0.71	mg/Kg
Q3742-01	SB-1125-23	SOIL	Cobalt	10.0		0.14	2.13	mg/Kg
Q3742-01	SB-1125-23	SOIL	Copper	51.8		0.31	1.42	mg/Kg
Q3742-01	SB-1125-23	SOIL	Iron	16000		5.66	7.10	mg/Kg
Q3742-01	SB-1125-23	SOIL	Lead	55.5		0.19	0.85	mg/Kg
Q3742-01	SB-1125-23	SOIL	Magnesium	338		17.0	142	mg/Kg
Q3742-01	SB-1125-23	SOIL	Manganese	150		0.20	1.42	mg/Kg
Q3742-01	SB-1125-23	SOIL	Mercury	0.031		0.011	0.020	mg/Kg
Q3742-01	SB-1125-23	SOIL	Nickel	18.5		0.19	2.84	mg/Kg
Q3742-01	SB-1125-23	SOIL	Potassium	594		39.3	142	mg/Kg
Q3742-01	SB-1125-23	SOIL	Silver	0.80		0.17	0.71	mg/Kg
Q3742-01	SB-1125-23	SOIL	Sodium	222		25.3	142	mg/Kg
Q3742-01	SB-1125-23	SOIL	Vanadium	54.9		0.36	2.84	mg/Kg
Q3742-01	SB-1125-23	SOIL	Zinc	341		0.33	2.84	mg/Kg
Client ID : SB-1125-19								
Q3742-02	SB-1125-19	SOIL	Aluminum	8170		1.80	10.7	mg/Kg
Q3742-02	SB-1125-19	SOIL	Antimony	0.73	J	0.47	5.36	mg/Kg
Q3742-02	SB-1125-19	SOIL	Arsenic	94.9		0.41	2.14	mg/Kg
Q3742-02	SB-1125-19	SOIL	Barium	169		1.57	10.7	mg/Kg
Q3742-02	SB-1125-19	SOIL	Beryllium	1.22		0.054	0.64	mg/Kg
Q3742-02	SB-1125-19	SOIL	Cadmium	4.47		0.051	0.64	mg/Kg
Q3742-02	SB-1125-19	SOIL	Calcium	3340		23.8	214	mg/Kg
Q3742-02	SB-1125-19	SOIL	Chromium	331		0.10	1.07	mg/Kg
Q3742-02	SB-1125-19	SOIL	Cobalt	32.5		0.21	3.22	mg/Kg
Q3742-02	SB-1125-19	SOIL	Copper	232		0.47	2.14	mg/Kg
Q3742-02	SB-1125-19	SOIL	Iron	23400		8.56	10.7	mg/Kg
Q3742-02	SB-1125-19	SOIL	Lead	493		0.28	1.29	mg/Kg
Q3742-02	SB-1125-19	SOIL	Magnesium	2490		25.7	214	mg/Kg
Q3742-02	SB-1125-19	SOIL	Manganese	904		0.30	2.14	mg/Kg
Q3742-02	SB-1125-19	SOIL	Mercury	1.40		0.018	0.032	mg/Kg
Q3742-02	SB-1125-19	SOIL	Nickel	44.0		0.28	4.29	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3742 **Order ID:** Q3742

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3742-02	SB-1125-19	SOIL	Potassium	802		59.4	214	mg/Kg
Q3742-02	SB-1125-19	SOIL	Silver	1.59		0.26	1.07	mg/Kg
Q3742-02	SB-1125-19	SOIL	Sodium	50.9	J	38.2	214	mg/Kg
Q3742-02	SB-1125-19	SOIL	Thallium	0.57	J	0.49	4.29	mg/Kg
Q3742-02	SB-1125-19	SOIL	Vanadium	18.6		0.54	4.29	mg/Kg
Q3742-02	SB-1125-19	SOIL	Zinc	1180		0.49	4.29	mg/Kg
Client ID :	**SB-1125-8**							
Q3742-03	SB-1125-8	SOIL	Aluminum	1830		0.88	5.26	mg/Kg
Q3742-03	SB-1125-8	SOIL	Arsenic	20.0		0.20	1.05	mg/Kg
Q3742-03	SB-1125-8	SOIL	Barium	66.8		0.77	5.26	mg/Kg
Q3742-03	SB-1125-8	SOIL	Beryllium	0.81		0.026	0.32	mg/Kg
Q3742-03	SB-1125-8	SOIL	Cadmium	0.65		0.025	0.32	mg/Kg
Q3742-03	SB-1125-8	SOIL	Calcium	532		11.7	105	mg/Kg
Q3742-03	SB-1125-8	SOIL	Chromium	3.95		0.049	0.53	mg/Kg
Q3742-03	SB-1125-8	SOIL	Cobalt	4.27		0.11	1.58	mg/Kg
Q3742-03	SB-1125-8	SOIL	Copper	47.2		0.23	1.05	mg/Kg
Q3742-03	SB-1125-8	SOIL	Iron	25700		4.20	5.26	mg/Kg
Q3742-03	SB-1125-8	SOIL	Lead	39.1		0.14	0.63	mg/Kg
Q3742-03	SB-1125-8	SOIL	Magnesium	147		12.6	105	mg/Kg
Q3742-03	SB-1125-8	SOIL	Manganese	29.3		0.15	1.05	mg/Kg
Q3742-03	SB-1125-8	SOIL	Mercury	0.080		0.0080	0.015	mg/Kg
Q3742-03	SB-1125-8	SOIL	Nickel	10.7		0.14	2.11	mg/Kg
Q3742-03	SB-1125-8	SOIL	Potassium	313		29.2	105	mg/Kg
Q3742-03	SB-1125-8	SOIL	Silver	1.47		0.13	0.53	mg/Kg
Q3742-03	SB-1125-8	SOIL	Sodium	39.7	J	18.7	105	mg/Kg
Q3742-03	SB-1125-8	SOIL	Thallium	0.78	J	0.24	2.11	mg/Kg
Q3742-03	SB-1125-8	SOIL	Vanadium	24.5		0.26	2.11	mg/Kg
Q3742-03	SB-1125-8	SOIL	Zinc	24.5		0.24	2.11	mg/Kg
Client ID :	**SB-1125-9**							
Q3742-04	SB-1125-9	SOIL	Aluminum	2710		0.96	5.73	mg/Kg
Q3742-04	SB-1125-9	SOIL	Antimony	3.59		0.25	2.87	mg/Kg
Q3742-04	SB-1125-9	SOIL	Arsenic	57.1		0.22	1.15	mg/Kg
Q3742-04	SB-1125-9	SOIL	Barium	103		0.84	5.73	mg/Kg
Q3742-04	SB-1125-9	SOIL	Beryllium	0.92		0.029	0.34	mg/Kg
Q3742-04	SB-1125-9	SOIL	Cadmium	1.10		0.028	0.34	mg/Kg
Q3742-04	SB-1125-9	SOIL	Calcium	1160		12.7	115	mg/Kg
Q3742-04	SB-1125-9	SOIL	Chromium	10.7		0.054	0.57	mg/Kg
Q3742-04	SB-1125-9	SOIL	Cobalt	5.12		0.12	1.72	mg/Kg
Q3742-04	SB-1125-9	SOIL	Copper	83.3		0.25	1.15	mg/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q3742 **Order ID:** Q3742

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3742-04	SB-1125-9	SOIL	Iron	26000		4.57	5.73	mg/Kg
Q3742-04	SB-1125-9	SOIL	Lead	206		0.15	0.69	mg/Kg
Q3742-04	SB-1125-9	SOIL	Magnesium	370		13.8	115	mg/Kg
Q3742-04	SB-1125-9	SOIL	Manganese	46.0		0.16	1.15	mg/Kg
Q3742-04	SB-1125-9	SOIL	Mercury	0.16		0.0090	0.017	mg/Kg
Q3742-04	SB-1125-9	SOIL	Nickel	16.1		0.15	2.29	mg/Kg
Q3742-04	SB-1125-9	SOIL	Potassium	488		31.7	115	mg/Kg
Q3742-04	SB-1125-9	SOIL	Selenium	1.05	J	0.30	1.15	mg/Kg
Q3742-04	SB-1125-9	SOIL	Silver	1.50		0.14	0.57	mg/Kg
Q3742-04	SB-1125-9	SOIL	Sodium	60.1	J	20.4	115	mg/Kg
Q3742-04	SB-1125-9	SOIL	Vanadium	68.8		0.29	2.29	mg/Kg
Q3742-04	SB-1125-9	SOIL	Zinc	85.6		0.26	2.29	mg/Kg
Client ID :	**SB-1125-21**							
Q3742-05	SB-1125-21	SOIL	Aluminum	2690		0.90	5.38	mg/Kg
Q3742-05	SB-1125-21	SOIL	Antimony	0.70	J	0.24	2.69	mg/Kg
Q3742-05	SB-1125-21	SOIL	Arsenic	17.6		0.20	1.08	mg/Kg
Q3742-05	SB-1125-21	SOIL	Barium	57.9		0.79	5.38	mg/Kg
Q3742-05	SB-1125-21	SOIL	Beryllium	0.84		0.027	0.32	mg/Kg
Q3742-05	SB-1125-21	SOIL	Cadmium	0.86		0.026	0.32	mg/Kg
Q3742-05	SB-1125-21	SOIL	Calcium	1650		11.9	108	mg/Kg
Q3742-05	SB-1125-21	SOIL	Chromium	7.28		0.051	0.54	mg/Kg
Q3742-05	SB-1125-21	SOIL	Cobalt	5.74		0.11	1.61	mg/Kg
Q3742-05	SB-1125-21	SOIL	Copper	73.7		0.24	1.08	mg/Kg
Q3742-05	SB-1125-21	SOIL	Iron	27200		4.29	5.38	mg/Kg
Q3742-05	SB-1125-21	SOIL	Lead	177		0.14	0.65	mg/Kg
Q3742-05	SB-1125-21	SOIL	Magnesium	339		12.9	108	mg/Kg
Q3742-05	SB-1125-21	SOIL	Manganese	41.4		0.15	1.08	mg/Kg
Q3742-05	SB-1125-21	SOIL	Mercury	0.16		0.010	0.017	mg/Kg
Q3742-05	SB-1125-21	SOIL	Nickel	16.6		0.14	2.15	mg/Kg
Q3742-05	SB-1125-21	SOIL	Potassium	443		29.8	108	mg/Kg
Q3742-05	SB-1125-21	SOIL	Silver	1.50		0.13	0.54	mg/Kg
Q3742-05	SB-1125-21	SOIL	Sodium	58.6	J	19.1	108	mg/Kg
Q3742-05	SB-1125-21	SOIL	Vanadium	49.0		0.27	2.15	mg/Kg
Q3742-05	SB-1125-21	SOIL	Zinc	51.2		0.25	2.15	mg/Kg
Client ID :	**SB-1125-13**							
Q3742-06	SB-1125-13	SOIL	Aluminum	2370		0.89	5.32	mg/Kg
Q3742-06	SB-1125-13	SOIL	Arsenic	13.4		0.20	1.06	mg/Kg
Q3742-06	SB-1125-13	SOIL	Barium	64.9		0.78	5.32	mg/Kg
Q3742-06	SB-1125-13	SOIL	Beryllium	0.88		0.027	0.32	mg/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q3742 **Order ID:** Q3742

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3742-06	SB-1125-13	SOIL	Cadmium	0.90		0.026	0.32	mg/Kg
Q3742-06	SB-1125-13	SOIL	Calcium	1770		11.8	106	mg/Kg
Q3742-06	SB-1125-13	SOIL	Chromium	12.4		0.050	0.53	mg/Kg
Q3742-06	SB-1125-13	SOIL	Cobalt	5.45		0.11	1.59	mg/Kg
Q3742-06	SB-1125-13	SOIL	Copper	58.0		0.23	1.06	mg/Kg
Q3742-06	SB-1125-13	SOIL	Iron	30100		4.24	5.32	mg/Kg
Q3742-06	SB-1125-13	SOIL	Lead	89.5		0.14	0.64	mg/Kg
Q3742-06	SB-1125-13	SOIL	Magnesium	229		12.8	106	mg/Kg
Q3742-06	SB-1125-13	SOIL	Manganese	78.4		0.15	1.06	mg/Kg
Q3742-06	SB-1125-13	SOIL	Mercury	0.068		0.0080	0.014	mg/Kg
Q3742-06	SB-1125-13	SOIL	Nickel	16.8		0.14	2.13	mg/Kg
Q3742-06	SB-1125-13	SOIL	Potassium	509		29.5	106	mg/Kg
Q3742-06	SB-1125-13	SOIL	Silver	1.73		0.13	0.53	mg/Kg
Q3742-06	SB-1125-13	SOIL	Sodium	117		18.9	106	mg/Kg
Q3742-06	SB-1125-13	SOIL	Vanadium	27.5		0.27	2.13	mg/Kg
Q3742-06	SB-1125-13	SOIL	Zinc	54.4		0.25	2.13	mg/Kg
Client ID : SB-1125-18								
Q3742-07	SB-1125-18	SOIL	Aluminum	10900		1.18	7.01	mg/Kg
Q3742-07	SB-1125-18	SOIL	Arsenic	12.8		0.27	1.40	mg/Kg
Q3742-07	SB-1125-18	SOIL	Barium	123		1.02	7.01	mg/Kg
Q3742-07	SB-1125-18	SOIL	Beryllium	0.92		0.035	0.42	mg/Kg
Q3742-07	SB-1125-18	SOIL	Cadmium	2.04		0.034	0.42	mg/Kg
Q3742-07	SB-1125-18	SOIL	Calcium	8220		15.6	140	mg/Kg
Q3742-07	SB-1125-18	SOIL	Chromium	63.8		0.066	0.70	mg/Kg
Q3742-07	SB-1125-18	SOIL	Cobalt	10.2		0.14	2.10	mg/Kg
Q3742-07	SB-1125-18	SOIL	Copper	79.9		0.31	1.40	mg/Kg
Q3742-07	SB-1125-18	SOIL	Iron	19800		5.59	7.01	mg/Kg
Q3742-07	SB-1125-18	SOIL	Lead	85.6		0.18	0.84	mg/Kg
Q3742-07	SB-1125-18	SOIL	Magnesium	5510		16.8	140	mg/Kg
Q3742-07	SB-1125-18	SOIL	Manganese	457		0.20	1.40	mg/Kg
Q3742-07	SB-1125-18	SOIL	Mercury	0.24		0.010	0.019	mg/Kg
Q3742-07	SB-1125-18	SOIL	Nickel	23.0		0.18	2.80	mg/Kg
Q3742-07	SB-1125-18	SOIL	Potassium	1480		38.8	140	mg/Kg
Q3742-07	SB-1125-18	SOIL	Silver	1.23		0.17	0.70	mg/Kg
Q3742-07	SB-1125-18	SOIL	Sodium	129	J	24.9	140	mg/Kg
Q3742-07	SB-1125-18	SOIL	Thallium	0.36	J	0.32	2.80	mg/Kg
Q3742-07	SB-1125-18	SOIL	Vanadium	25.7		0.35	2.80	mg/Kg
Q3742-07	SB-1125-18	SOIL	Zinc	218		0.32	2.80	mg/Kg
Client ID : SB-1125-20								

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q3742 **Order ID:** Q3742

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3742-08	SB-1125-20	SOIL	Aluminum	8170		0.89	5.32	mg/Kg
Q3742-08	SB-1125-20	SOIL	Arsenic	29.1		0.20	1.06	mg/Kg
Q3742-08	SB-1125-20	SOIL	Barium	97.1		0.78	5.32	mg/Kg
Q3742-08	SB-1125-20	SOIL	Beryllium	0.94		0.027	0.32	mg/Kg
Q3742-08	SB-1125-20	SOIL	Cadmium	1.78		0.026	0.32	mg/Kg
Q3742-08	SB-1125-20	SOIL	Calcium	2290		11.8	106	mg/Kg
Q3742-08	SB-1125-20	SOIL	Chromium	72.1		0.050	0.53	mg/Kg
Q3742-08	SB-1125-20	SOIL	Cobalt	13.4		0.11	1.59	mg/Kg
Q3742-08	SB-1125-20	SOIL	Copper	170		0.23	1.06	mg/Kg
Q3742-08	SB-1125-20	SOIL	Iron	23200		4.24	5.32	mg/Kg
Q3742-08	SB-1125-20	SOIL	Lead	292		0.14	0.64	mg/Kg
Q3742-08	SB-1125-20	SOIL	Magnesium	3200		12.8	106	mg/Kg
Q3742-08	SB-1125-20	SOIL	Manganese	323		0.15	1.06	mg/Kg
Q3742-08	SB-1125-20	SOIL	Mercury	0.62		0.0090	0.015	mg/Kg
Q3742-08	SB-1125-20	SOIL	Nickel	22.9		0.14	2.13	mg/Kg
Q3742-08	SB-1125-20	SOIL	Potassium	2070		29.4	106	mg/Kg
Q3742-08	SB-1125-20	SOIL	Silver	1.95		0.13	0.53	mg/Kg
Q3742-08	SB-1125-20	SOIL	Sodium	116		18.9	106	mg/Kg
Q3742-08	SB-1125-20	SOIL	Vanadium	22.4		0.27	2.13	mg/Kg
Q3742-08	SB-1125-20	SOIL	Zinc	354		0.25	2.13	mg/Kg
Client ID :	**SB-1125-22**							
Q3742-09	SB-1125-22	SOIL	Aluminum	7130		1.00	5.97	mg/Kg
Q3742-09	SB-1125-22	SOIL	Arsenic	7.51		0.23	1.19	mg/Kg
Q3742-09	SB-1125-22	SOIL	Barium	120		0.87	5.97	mg/Kg
Q3742-09	SB-1125-22	SOIL	Beryllium	0.67		0.030	0.36	mg/Kg
Q3742-09	SB-1125-22	SOIL	Cadmium	0.84		0.029	0.36	mg/Kg
Q3742-09	SB-1125-22	SOIL	Calcium	2420		13.3	119	mg/Kg
Q3742-09	SB-1125-22	SOIL	Chromium	24.2		0.056	0.60	mg/Kg
Q3742-09	SB-1125-22	SOIL	Cobalt	7.75		0.12	1.79	mg/Kg
Q3742-09	SB-1125-22	SOIL	Copper	21.4		0.26	1.19	mg/Kg
Q3742-09	SB-1125-22	SOIL	Iron	17300		4.77	5.97	mg/Kg
Q3742-09	SB-1125-22	SOIL	Lead	408		0.16	0.72	mg/Kg
Q3742-09	SB-1125-22	SOIL	Magnesium	2560		14.3	119	mg/Kg
Q3742-09	SB-1125-22	SOIL	Manganese	702		0.17	1.19	mg/Kg
Q3742-09	SB-1125-22	SOIL	Mercury	1.03	D	0.019	0.035	mg/Kg
Q3742-09	SB-1125-22	SOIL	Nickel	17.1		0.16	2.39	mg/Kg
Q3742-09	SB-1125-22	SOIL	Potassium	938		33.1	119	mg/Kg
Q3742-09	SB-1125-22	SOIL	Silver	1.01		0.14	0.60	mg/Kg
Q3742-09	SB-1125-22	SOIL	Sodium	105	J	21.3	119	mg/Kg
Q3742-09	SB-1125-22	SOIL	Vanadium	16.3		0.30	2.39	mg/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q3742 **Order ID:** Q3742

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3742-09	SB-1125-22	SOIL	Zinc	117		0.28	2.39	mg/Kg
Client ID :	**SB-1125-2**							
Q3742-10	SB-1125-2	SOIL	Aluminum	7130		0.97	5.77	mg/Kg
Q3742-10	SB-1125-2	SOIL	Arsenic	28.3		0.22	1.15	mg/Kg
Q3742-10	SB-1125-2	SOIL	Barium	91.7		0.84	5.77	mg/Kg
Q3742-10	SB-1125-2	SOIL	Beryllium	0.77		0.029	0.35	mg/Kg
Q3742-10	SB-1125-2	SOIL	Cadmium	1.28		0.028	0.35	mg/Kg
Q3742-10	SB-1125-2	SOIL	Calcium	1650		12.8	115	mg/Kg
Q3742-10	SB-1125-2	SOIL	Chromium	93.7		0.054	0.58	mg/Kg
Q3742-10	SB-1125-2	SOIL	Cobalt	11.9		0.12	1.73	mg/Kg
Q3742-10	SB-1125-2	SOIL	Copper	38.7		0.25	1.15	mg/Kg
Q3742-10	SB-1125-2	SOIL	Iron	17000		4.60	5.77	mg/Kg
Q3742-10	SB-1125-2	SOIL	Lead	99.5		0.15	0.69	mg/Kg
Q3742-10	SB-1125-2	SOIL	Magnesium	2270		13.8	115	mg/Kg
Q3742-10	SB-1125-2	SOIL	Manganese	299		0.16	1.15	mg/Kg
Q3742-10	SB-1125-2	SOIL	Mercury	0.44		0.0090	0.017	mg/Kg
Q3742-10	SB-1125-2	SOIL	Nickel	22.2		0.15	2.31	mg/Kg
Q3742-10	SB-1125-2	SOIL	Potassium	845		31.9	115	mg/Kg
Q3742-10	SB-1125-2	SOIL	Silver	1.07		0.14	0.58	mg/Kg
Q3742-10	SB-1125-2	SOIL	Sodium	74.9	J	20.5	115	mg/Kg
Q3742-10	SB-1125-2	SOIL	Vanadium	18.1		0.29	2.31	mg/Kg
Q3742-10	SB-1125-2	SOIL	Zinc	282		0.27	2.31	mg/Kg
Client ID :	**SB-1125-1**							
Q3742-16	SB-1125-1	SOIL	Aluminum	8020		1.10	6.54	mg/Kg
Q3742-16	SB-1125-1	SOIL	Arsenic	10.6		0.25	1.31	mg/Kg
Q3742-16	SB-1125-1	SOIL	Barium	71.1		0.96	6.54	mg/Kg
Q3742-16	SB-1125-1	SOIL	Beryllium	0.72		0.033	0.39	mg/Kg
Q3742-16	SB-1125-1	SOIL	Cadmium	0.81		0.031	0.39	mg/Kg
Q3742-16	SB-1125-1	SOIL	Calcium	2230		14.5	131	mg/Kg
Q3742-16	SB-1125-1	SOIL	Chromium	25.9		0.061	0.65	mg/Kg
Q3742-16	SB-1125-1	SOIL	Cobalt	8.69		0.13	1.96	mg/Kg
Q3742-16	SB-1125-1	SOIL	Copper	24.7		0.29	1.31	mg/Kg
Q3742-16	SB-1125-1	SOIL	Iron	18200		5.22	6.54	mg/Kg
Q3742-16	SB-1125-1	SOIL	Lead	129		0.17	0.79	mg/Kg
Q3742-16	SB-1125-1	SOIL	Magnesium	3750		15.7	131	mg/Kg
Q3742-16	SB-1125-1	SOIL	Manganese	461		0.18	1.31	mg/Kg
Q3742-16	SB-1125-1	SOIL	Mercury	0.22		0.011	0.019	mg/Kg
Q3742-16	SB-1125-1	SOIL	Nickel	20.4		0.17	2.62	mg/Kg
Q3742-16	SB-1125-1	SOIL	Potassium	2540		36.2	131	mg/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q3742 **Order ID:** Q3742

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3742-16	SB-1125-1	SOIL	Silver	1.06		0.16	0.65	mg/Kg
Q3742-16	SB-1125-1	SOIL	Sodium	145		23.3	131	mg/Kg
Q3742-16	SB-1125-1	SOIL	Vanadium	19.7		0.33	2.62	mg/Kg
Q3742-16	SB-1125-1	SOIL	Zinc	138		0.30	2.62	mg/Kg
Client ID :	**SB-1125-25**							
Q3742-17	SB-1125-25	SOIL	Aluminum	7600		1.18	7.05	mg/Kg
Q3742-17	SB-1125-25	SOIL	Arsenic	38.1		0.27	1.41	mg/Kg
Q3742-17	SB-1125-25	SOIL	Barium	80.2		1.03	7.05	mg/Kg
Q3742-17	SB-1125-25	SOIL	Beryllium	0.86		0.035	0.42	mg/Kg
Q3742-17	SB-1125-25	SOIL	Cadmium	1.49		0.034	0.42	mg/Kg
Q3742-17	SB-1125-25	SOIL	Calcium	2110		15.7	141	mg/Kg
Q3742-17	SB-1125-25	SOIL	Chromium	128		0.066	0.71	mg/Kg
Q3742-17	SB-1125-25	SOIL	Cobalt	15.0		0.14	2.12	mg/Kg
Q3742-17	SB-1125-25	SOIL	Copper	64.0		0.31	1.41	mg/Kg
Q3742-17	SB-1125-25	SOIL	Iron	16500		5.63	7.05	mg/Kg
Q3742-17	SB-1125-25	SOIL	Lead	123		0.18	0.85	mg/Kg
Q3742-17	SB-1125-25	SOIL	Magnesium	2360		16.9	141	mg/Kg
Q3742-17	SB-1125-25	SOIL	Manganese	394		0.20	1.41	mg/Kg
Q3742-17	SB-1125-25	SOIL	Mercury	0.89		0.011	0.020	mg/Kg
Q3742-17	SB-1125-25	SOIL	Nickel	26.6		0.18	2.82	mg/Kg
Q3742-17	SB-1125-25	SOIL	Potassium	910		39.1	141	mg/Kg
Q3742-17	SB-1125-25	SOIL	Silver	1.12		0.17	0.71	mg/Kg
Q3742-17	SB-1125-25	SOIL	Sodium	76.7	J	25.1	141	mg/Kg
Q3742-17	SB-1125-25	SOIL	Vanadium	17.4		0.35	2.82	mg/Kg
Q3742-17	SB-1125-25	SOIL	Zinc	305		0.32	2.82	mg/Kg
Client ID :	**SB-1125-24**							
Q3742-18	SB-1125-24	SOIL	Aluminum	8950		1.11	6.58	mg/Kg
Q3742-18	SB-1125-24	SOIL	Arsenic	41.4		0.25	1.32	mg/Kg
Q3742-18	SB-1125-24	SOIL	Barium	115		0.96	6.58	mg/Kg
Q3742-18	SB-1125-24	SOIL	Beryllium	1.16		0.033	0.40	mg/Kg
Q3742-18	SB-1125-24	SOIL	Cadmium	2.46		0.032	0.40	mg/Kg
Q3742-18	SB-1125-24	SOIL	Calcium	5210		14.6	132	mg/Kg
Q3742-18	SB-1125-24	SOIL	Chromium	235		0.062	0.66	mg/Kg
Q3742-18	SB-1125-24	SOIL	Cobalt	16.9		0.13	1.97	mg/Kg
Q3742-18	SB-1125-24	SOIL	Copper	103		0.29	1.32	mg/Kg
Q3742-18	SB-1125-24	SOIL	Iron	22100		5.25	6.58	mg/Kg
Q3742-18	SB-1125-24	SOIL	Lead	226		0.17	0.79	mg/Kg
Q3742-18	SB-1125-24	SOIL	Magnesium	2710		15.8	132	mg/Kg
Q3742-18	SB-1125-24	SOIL	Manganese	546		0.18	1.32	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3742 **Order ID:** Q3742

Client: Remington & Vernick **Project ID:** Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3742-18	SB-1125-24	SOIL	Mercury	0.75		0.010	0.019	mg/Kg
Q3742-18	SB-1125-24	SOIL	Nickel	30.1		0.17	2.63	mg/Kg
Q3742-18	SB-1125-24	SOIL	Potassium	1290		36.5	132	mg/Kg
Q3742-18	SB-1125-24	SOIL	Silver	1.69		0.16	0.66	mg/Kg
Q3742-18	SB-1125-24	SOIL	Sodium	132		23.4	132	mg/Kg
Q3742-18	SB-1125-24	SOIL	Thallium	0.44	J	0.30	2.63	mg/Kg
Q3742-18	SB-1125-24	SOIL	Vanadium	23.2		0.33	2.63	mg/Kg
Q3742-18	SB-1125-24	SOIL	Zinc	434		0.30	2.63	mg/Kg

SAMPLE DATA

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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:	SB-1125-23	SDG No.:	Q3742
Lab Sample ID:	Q3742-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	70.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7710		1	1.19	7.10	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7440-36-0	Antimony	0.31	UN*	1	0.31	3.55	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7440-38-2	Arsenic	12.6	N	1	0.27	1.42	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7440-39-3	Barium	133		1	1.04	7.10	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7440-41-7	Beryllium	0.87		1	0.035	0.43	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7440-43-9	Cadmium	2.32		1	0.034	0.43	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7440-70-2	Calcium	3270	*	1	15.8	142	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7440-47-3	Chromium	8.16		1	0.067	0.71	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7440-48-4	Cobalt	10.0		1	0.14	2.13	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7440-50-8	Copper	51.8		1	0.31	1.42	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7439-89-6	Iron	16000		1	5.66	7.10	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7439-92-1	Lead	55.5	N*	1	0.19	0.85	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7439-95-4	Magnesium	338		1	17.0	142	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7439-96-5	Manganese	150		1	0.20	1.42	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7439-97-6	Mercury	0.031		1	0.011	0.020	mg/Kg	12/02/25 13:35	12/03/25 09:06	7471B	M7471B
7440-02-0	Nickel	18.5		1	0.19	2.84	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7440-09-7	Potassium	594	N	1	39.3	142	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7782-49-2	Selenium	0.37	U	1	0.37	1.42	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7440-22-4	Silver	0.80		1	0.17	0.71	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7440-23-5	Sodium	222	N	1	25.3	142	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7440-28-0	Thallium	0.33	U	1	0.33	2.84	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7440-62-2	Vanadium	54.9	N	1	0.36	2.84	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050
7440-66-6	Zinc	341		1	0.33	2.84	mg/Kg	12/02/25 10:30	12/02/25 15:24	6010D	SW3050

U = Not Detected
LOQ = Limit of Quantitation
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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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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-19	SDG No.:	Q3742
Lab Sample ID:	Q3742-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	40.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8170		1	1.80	10.7	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7440-36-0	Antimony	0.73	JN*	1	0.47	5.36	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7440-38-2	Arsenic	94.9	N	1	0.41	2.14	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7440-39-3	Barium	169		1	1.57	10.7	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7440-41-7	Beryllium	1.22		1	0.054	0.64	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7440-43-9	Cadmium	4.47		1	0.051	0.64	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7440-70-2	Calcium	3340	*	1	23.8	214	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7440-47-3	Chromium	331		1	0.10	1.07	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7440-48-4	Cobalt	32.5		1	0.21	3.22	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7440-50-8	Copper	232		1	0.47	2.14	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7439-89-6	Iron	23400		1	8.56	10.7	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7439-92-1	Lead	493	N*	1	0.28	1.29	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7439-95-4	Magnesium	2490		1	25.7	214	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7439-96-5	Manganese	904		1	0.30	2.14	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7439-97-6	Mercury	1.40		1	0.018	0.032	mg/Kg	12/02/25 13:35	12/03/25 09:09	7471B	M7471B
7440-02-0	Nickel	44.0		1	0.28	4.29	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7440-09-7	Potassium	802	N	1	59.4	214	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7782-49-2	Selenium	0.56	U	1	0.56	2.14	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7440-22-4	Silver	1.59		1	0.26	1.07	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7440-23-5	Sodium	50.9	JN	1	38.2	214	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7440-28-0	Thallium	0.57	J	1	0.49	4.29	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7440-62-2	Vanadium	18.6	N	1	0.54	4.29	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050
7440-66-6	Zinc	1180		1	0.49	4.29	mg/Kg	12/02/25 10:30	12/02/25 15:28	6010D	SW3050

U = Not Detected
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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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-8	SDG No.:	Q3742
Lab Sample ID:	Q3742-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1830		1	0.88	5.26	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7440-36-0	Antimony	0.23	UN*	1	0.23	2.63	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7440-38-2	Arsenic	20.0	N	1	0.20	1.05	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7440-39-3	Barium	66.8		1	0.77	5.26	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7440-41-7	Beryllium	0.81		1	0.026	0.32	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7440-43-9	Cadmium	0.65		1	0.025	0.32	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7440-70-2	Calcium	532	*	1	11.7	105	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7440-47-3	Chromium	3.95		1	0.049	0.53	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7440-48-4	Cobalt	4.27		1	0.11	1.58	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7440-50-8	Copper	47.2		1	0.23	1.05	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7439-89-6	Iron	25700		1	4.20	5.26	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7439-92-1	Lead	39.1	N*	1	0.14	0.63	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7439-95-4	Magnesium	147		1	12.6	105	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7439-96-5	Manganese	29.3		1	0.15	1.05	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7439-97-6	Mercury	0.080		1	0.0080	0.015	mg/Kg	12/02/25 13:35	12/03/25 09:11	7471B	M7471B
7440-02-0	Nickel	10.7		1	0.14	2.11	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7440-09-7	Potassium	313	N	1	29.2	105	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7782-49-2	Selenium	0.27	U	1	0.27	1.05	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7440-22-4	Silver	1.47		1	0.13	0.53	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7440-23-5	Sodium	39.7	JN	1	18.7	105	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7440-28-0	Thallium	0.78	J	1	0.24	2.11	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7440-62-2	Vanadium	24.5	N	1	0.26	2.11	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050
7440-66-6	Zinc	24.5		1	0.24	2.11	mg/Kg	12/02/25 10:30	12/02/25 15:33	6010D	SW3050

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-9	SDG No.:	Q3742
Lab Sample ID:	Q3742-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	78.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2710		1	0.96	5.73	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7440-36-0	Antimony	3.59	N*	1	0.25	2.87	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7440-38-2	Arsenic	57.1	N	1	0.22	1.15	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7440-39-3	Barium	103		1	0.84	5.73	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7440-41-7	Beryllium	0.92		1	0.029	0.34	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7440-43-9	Cadmium	1.10		1	0.028	0.34	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7440-70-2	Calcium	1160	*	1	12.7	115	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7440-47-3	Chromium	10.7		1	0.054	0.57	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7440-48-4	Cobalt	5.12		1	0.12	1.72	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7440-50-8	Copper	83.3		1	0.25	1.15	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7439-89-6	Iron	26000		1	4.57	5.73	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7439-92-1	Lead	206	N*	1	0.15	0.69	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7439-95-4	Magnesium	370		1	13.8	115	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7439-96-5	Manganese	46.0		1	0.16	1.15	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7439-97-6	Mercury	0.16		1	0.0090	0.017	mg/Kg	12/02/25 13:35	12/03/25 09:13	7471B	M7471B
7440-02-0	Nickel	16.1		1	0.15	2.29	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7440-09-7	Potassium	488	N	1	31.7	115	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7782-49-2	Selenium	1.05	J	1	0.30	1.15	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7440-22-4	Silver	1.50		1	0.14	0.57	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7440-23-5	Sodium	60.1	JN	1	20.4	115	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7440-28-0	Thallium	0.26	U	1	0.26	2.29	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7440-62-2	Vanadium	68.8	N	1	0.29	2.29	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050
7440-66-6	Zinc	85.6		1	0.26	2.29	mg/Kg	12/02/25 10:30	12/02/25 15:37	6010D	SW3050

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Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-21	SDG No.:	Q3742
Lab Sample ID:	Q3742-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	79.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2690		1	0.90	5.38	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7440-36-0	Antimony	0.70	JN*	1	0.24	2.69	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7440-38-2	Arsenic	17.6	N	1	0.20	1.08	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7440-39-3	Barium	57.9		1	0.79	5.38	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7440-41-7	Beryllium	0.84		1	0.027	0.32	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7440-43-9	Cadmium	0.86		1	0.026	0.32	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7440-70-2	Calcium	1650	*	1	11.9	108	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7440-47-3	Chromium	7.28		1	0.051	0.54	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7440-48-4	Cobalt	5.74		1	0.11	1.61	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7440-50-8	Copper	73.7		1	0.24	1.08	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7439-89-6	Iron	27200		1	4.29	5.38	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7439-92-1	Lead	177	N*	1	0.14	0.65	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7439-95-4	Magnesium	339		1	12.9	108	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7439-96-5	Manganese	41.4		1	0.15	1.08	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7439-97-6	Mercury	0.16		1	0.010	0.017	mg/Kg	12/02/25 13:35	12/03/25 09:16	7471B	M7471B
7440-02-0	Nickel	16.6		1	0.14	2.15	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7440-09-7	Potassium	443	N	1	29.8	108	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7782-49-2	Selenium	0.28	U	1	0.28	1.08	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7440-22-4	Silver	1.50		1	0.13	0.54	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7440-23-5	Sodium	58.6	JN	1	19.1	108	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.15	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7440-62-2	Vanadium	49.0	N	1	0.27	2.15	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050
7440-66-6	Zinc	51.2		1	0.25	2.15	mg/Kg	12/02/25 10:30	12/02/25 15:41	6010D	SW3050

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N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-13	SDG No.:	Q3742
Lab Sample ID:	Q3742-06	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2370		1	0.89	5.32	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7440-36-0	Antimony	0.23	UN*	1	0.23	2.66	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7440-38-2	Arsenic	13.4	N	1	0.20	1.06	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7440-39-3	Barium	64.9		1	0.78	5.32	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7440-41-7	Beryllium	0.88		1	0.027	0.32	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7440-43-9	Cadmium	0.90		1	0.026	0.32	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7440-70-2	Calcium	1770	*	1	11.8	106	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7440-47-3	Chromium	12.4		1	0.050	0.53	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7440-48-4	Cobalt	5.45		1	0.11	1.59	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7440-50-8	Copper	58.0		1	0.23	1.06	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7439-89-6	Iron	30100		1	4.24	5.32	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7439-92-1	Lead	89.5	N*	1	0.14	0.64	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7439-95-4	Magnesium	229		1	12.8	106	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7439-96-5	Manganese	78.4		1	0.15	1.06	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7439-97-6	Mercury	0.068		1	0.0080	0.014	mg/Kg	12/02/25 13:35	12/03/25 09:22	7471B	M7471B
7440-02-0	Nickel	16.8		1	0.14	2.13	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7440-09-7	Potassium	509	N	1	29.5	106	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7782-49-2	Selenium	0.28	U	1	0.28	1.06	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7440-22-4	Silver	1.73		1	0.13	0.53	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7440-23-5	Sodium	117	N	1	18.9	106	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.13	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7440-62-2	Vanadium	27.5	N	1	0.27	2.13	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050
7440-66-6	Zinc	54.4		1	0.25	2.13	mg/Kg	12/02/25 10:30	12/02/25 15:45	6010D	SW3050

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-18	SDG No.:	Q3742
Lab Sample ID:	Q3742-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	68.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10900		1	1.18	7.01	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7440-36-0	Antimony	0.31	UN*	1	0.31	3.50	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7440-38-2	Arsenic	12.8	N	1	0.27	1.40	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7440-39-3	Barium	123		1	1.02	7.01	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7440-41-7	Beryllium	0.92		1	0.035	0.42	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7440-43-9	Cadmium	2.04		1	0.034	0.42	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7440-70-2	Calcium	8220	*	1	15.6	140	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7440-47-3	Chromium	63.8		1	0.066	0.70	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7440-48-4	Cobalt	10.2		1	0.14	2.10	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7440-50-8	Copper	79.9		1	0.31	1.40	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7439-89-6	Iron	19800		1	5.59	7.01	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7439-92-1	Lead	85.6	N*	1	0.18	0.84	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7439-95-4	Magnesium	5510		1	16.8	140	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7439-96-5	Manganese	457		1	0.20	1.40	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7439-97-6	Mercury	0.24		1	0.010	0.019	mg/Kg	12/02/25 13:35	12/03/25 09:25	7471B	M7471B
7440-02-0	Nickel	23.0		1	0.18	2.80	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7440-09-7	Potassium	1480	N	1	38.8	140	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7782-49-2	Selenium	0.36	U	1	0.36	1.40	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7440-22-4	Silver	1.23		1	0.17	0.70	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7440-23-5	Sodium	129	JN	1	24.9	140	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7440-28-0	Thallium	0.36	J	1	0.32	2.80	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7440-62-2	Vanadium	25.7	N	1	0.35	2.80	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050
7440-66-6	Zinc	218		1	0.32	2.80	mg/Kg	12/02/25 10:30	12/02/25 15:49	6010D	SW3050

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-20	SDG No.:	Q3742
Lab Sample ID:	Q3742-08	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8170		1	0.89	5.32	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7440-36-0	Antimony	0.23	UN*	1	0.23	2.66	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7440-38-2	Arsenic	29.1	N	1	0.20	1.06	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7440-39-3	Barium	97.1		1	0.78	5.32	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7440-41-7	Beryllium	0.94		1	0.027	0.32	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7440-43-9	Cadmium	1.78		1	0.026	0.32	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7440-70-2	Calcium	2290	*	1	11.8	106	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7440-47-3	Chromium	72.1		1	0.050	0.53	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7440-48-4	Cobalt	13.4		1	0.11	1.59	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7440-50-8	Copper	170		1	0.23	1.06	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7439-89-6	Iron	23200		1	4.24	5.32	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7439-92-1	Lead	292	N*	1	0.14	0.64	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7439-95-4	Magnesium	3200		1	12.8	106	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7439-96-5	Manganese	323		1	0.15	1.06	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7439-97-6	Mercury	0.62		1	0.0090	0.015	mg/Kg	12/02/25 13:35	12/03/25 09:27	7471B	M7471B
7440-02-0	Nickel	22.9		1	0.14	2.13	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7440-09-7	Potassium	2070	N	1	29.4	106	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7782-49-2	Selenium	0.28	U	1	0.28	1.06	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7440-22-4	Silver	1.95		1	0.13	0.53	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7440-23-5	Sodium	116	N	1	18.9	106	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.13	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7440-62-2	Vanadium	22.4	N	1	0.27	2.13	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050
7440-66-6	Zinc	354		1	0.25	2.13	mg/Kg	12/02/25 10:30	12/02/25 15:53	6010D	SW3050

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-22	SDG No.:	Q3742
Lab Sample ID:	Q3742-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	72.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7130		1	1.00	5.97	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7440-36-0	Antimony	0.26	UN*	1	0.26	2.99	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7440-38-2	Arsenic	7.51	N	1	0.23	1.19	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7440-39-3	Barium	120		1	0.87	5.97	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7440-41-7	Beryllium	0.67		1	0.030	0.36	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7440-43-9	Cadmium	0.84		1	0.029	0.36	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7440-70-2	Calcium	2420	*	1	13.3	119	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7440-47-3	Chromium	24.2		1	0.056	0.60	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7440-48-4	Cobalt	7.75		1	0.12	1.79	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7440-50-8	Copper	21.4		1	0.26	1.19	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7439-89-6	Iron	17300		1	4.77	5.97	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7439-92-1	Lead	408	N*	1	0.16	0.72	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7439-95-4	Magnesium	2560		1	14.3	119	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7439-96-5	Manganese	702		1	0.17	1.19	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7439-97-6	Mercury	1.03	D	2	0.019	0.035	mg/Kg	12/02/25 13:35	12/03/25 10:11	7471B	M7471B
7440-02-0	Nickel	17.1		1	0.16	2.39	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7440-09-7	Potassium	938	N	1	33.1	119	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7782-49-2	Selenium	0.31	U	1	0.31	1.19	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7440-22-4	Silver	1.01		1	0.14	0.60	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7440-23-5	Sodium	105	JN	1	21.3	119	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7440-28-0	Thallium	0.28	U	1	0.28	2.39	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7440-62-2	Vanadium	16.3	N	1	0.30	2.39	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050
7440-66-6	Zinc	117		1	0.28	2.39	mg/Kg	12/02/25 10:30	12/02/25 15:57	6010D	SW3050

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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:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-2	SDG No.:	Q3742
Lab Sample ID:	Q3742-10	Matrix:	SOIL
Level (low/med):	low	% Solid:	76.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7130		1	0.97	5.77	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7440-36-0	Antimony	0.25	UN*	1	0.25	2.88	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7440-38-2	Arsenic	28.3	N	1	0.22	1.15	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7440-39-3	Barium	91.7		1	0.84	5.77	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7440-41-7	Beryllium	0.77		1	0.029	0.35	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7440-43-9	Cadmium	1.28		1	0.028	0.35	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7440-70-2	Calcium	1650	*	1	12.8	115	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7440-47-3	Chromium	93.7		1	0.054	0.58	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7440-48-4	Cobalt	11.9		1	0.12	1.73	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7440-50-8	Copper	38.7		1	0.25	1.15	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7439-89-6	Iron	17000		1	4.60	5.77	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7439-92-1	Lead	99.5	N*	1	0.15	0.69	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7439-95-4	Magnesium	2270		1	13.8	115	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7439-96-5	Manganese	299		1	0.16	1.15	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7439-97-6	Mercury	0.44		1	0.0090	0.017	mg/Kg	12/02/25 13:35	12/03/25 09:31	7471B	M7471B
7440-02-0	Nickel	22.2		1	0.15	2.31	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7440-09-7	Potassium	845	N	1	31.9	115	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7782-49-2	Selenium	0.30	U	1	0.30	1.15	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7440-22-4	Silver	1.07		1	0.14	0.58	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7440-23-5	Sodium	74.9	JN	1	20.5	115	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7440-28-0	Thallium	0.27	U	1	0.27	2.31	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7440-62-2	Vanadium	18.1	N	1	0.29	2.31	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050
7440-66-6	Zinc	282		1	0.27	2.31	mg/Kg	12/02/25 10:30	12/02/25 16:01	6010D	SW3050

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-1	SDG No.:	Q3742
Lab Sample ID:	Q3742-16	Matrix:	SOIL
Level (low/med):	low	% Solid:	73.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8020		1	1.10	6.54	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7440-36-0	Antimony	0.29	UN*	1	0.29	3.27	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7440-38-2	Arsenic	10.6	N	1	0.25	1.31	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7440-39-3	Barium	71.1		1	0.96	6.54	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7440-41-7	Beryllium	0.72		1	0.033	0.39	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7440-43-9	Cadmium	0.81		1	0.031	0.39	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7440-70-2	Calcium	2230	*	1	14.5	131	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7440-47-3	Chromium	25.9		1	0.061	0.65	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7440-48-4	Cobalt	8.69		1	0.13	1.96	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7440-50-8	Copper	24.7		1	0.29	1.31	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7439-89-6	Iron	18200		1	5.22	6.54	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7439-92-1	Lead	129	N*	1	0.17	0.79	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7439-95-4	Magnesium	3750		1	15.7	131	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7439-96-5	Manganese	461		1	0.18	1.31	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7439-97-6	Mercury	0.22		1	0.011	0.019	mg/Kg	12/02/25 13:35	12/03/25 09:34	7471B	M7471B
7440-02-0	Nickel	20.4		1	0.17	2.62	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7440-09-7	Potassium	2540	N	1	36.2	131	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7782-49-2	Selenium	0.34	U	1	0.34	1.31	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7440-22-4	Silver	1.06		1	0.16	0.65	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7440-23-5	Sodium	145	N	1	23.3	131	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7440-28-0	Thallium	0.30	U	1	0.30	2.62	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7440-62-2	Vanadium	19.7	N	1	0.33	2.62	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050
7440-66-6	Zinc	138		1	0.30	2.62	mg/Kg	12/02/25 10:30	12/02/25 16:14	6010D	SW3050

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Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-25	SDG No.:	Q3742
Lab Sample ID:	Q3742-17	Matrix:	SOIL
Level (low/med):	low	% Solid:	63.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7600		1	1.18	7.05	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7440-36-0	Antimony	0.31	UN*	1	0.31	3.53	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7440-38-2	Arsenic	38.1	N	1	0.27	1.41	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7440-39-3	Barium	80.2		1	1.03	7.05	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7440-41-7	Beryllium	0.86		1	0.035	0.42	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7440-43-9	Cadmium	1.49		1	0.034	0.42	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7440-70-2	Calcium	2110	*	1	15.7	141	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7440-47-3	Chromium	128		1	0.066	0.71	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7440-48-4	Cobalt	15.0		1	0.14	2.12	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7440-50-8	Copper	64.0		1	0.31	1.41	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7439-89-6	Iron	16500		1	5.63	7.05	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7439-92-1	Lead	123	N*	1	0.18	0.85	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7439-95-4	Magnesium	2360		1	16.9	141	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7439-96-5	Manganese	394		1	0.20	1.41	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7439-97-6	Mercury	0.89		1	0.011	0.020	mg/Kg	12/02/25 13:35	12/03/25 09:36	7471B	M7471B
7440-02-0	Nickel	26.6		1	0.18	2.82	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7440-09-7	Potassium	910	N	1	39.1	141	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7782-49-2	Selenium	0.37	U	1	0.37	1.41	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7440-22-4	Silver	1.12		1	0.17	0.71	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7440-23-5	Sodium	76.7	JN	1	25.1	141	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7440-28-0	Thallium	0.32	U	1	0.32	2.82	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7440-62-2	Vanadium	17.4	N	1	0.35	2.82	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050
7440-66-6	Zinc	305		1	0.32	2.82	mg/Kg	12/02/25 10:30	12/02/25 16:18	6010D	SW3050

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-24	SDG No.:	Q3742
Lab Sample ID:	Q3742-18	Matrix:	SOIL
Level (low/med):	low	% Solid:	62.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8950		1	1.11	6.58	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7440-36-0	Antimony	0.29	UN*	1	0.29	3.29	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7440-38-2	Arsenic	41.4	N	1	0.25	1.32	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7440-39-3	Barium	115		1	0.96	6.58	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7440-41-7	Beryllium	1.16		1	0.033	0.40	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7440-43-9	Cadmium	2.46		1	0.032	0.40	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7440-70-2	Calcium	5210	*	1	14.6	132	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7440-47-3	Chromium	235		1	0.062	0.66	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7440-48-4	Cobalt	16.9		1	0.13	1.97	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7440-50-8	Copper	103		1	0.29	1.32	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7439-89-6	Iron	22100		1	5.25	6.58	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7439-92-1	Lead	226	N*	1	0.17	0.79	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7439-95-4	Magnesium	2710		1	15.8	132	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7439-96-5	Manganese	546		1	0.18	1.32	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7439-97-6	Mercury	0.75		1	0.010	0.019	mg/Kg	12/02/25 13:35	12/03/25 09:38	7471B	M7471B
7440-02-0	Nickel	30.1		1	0.17	2.63	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7440-09-7	Potassium	1290	N	1	36.5	132	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7782-49-2	Selenium	0.34	U	1	0.34	1.32	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7440-22-4	Silver	1.69		1	0.16	0.66	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7440-23-5	Sodium	132	N	1	23.4	132	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7440-28-0	Thallium	0.44	J	1	0.30	2.63	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7440-62-2	Vanadium	23.2	N	1	0.33	2.63	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050
7440-66-6	Zinc	434		1	0.30	2.63	mg/Kg	12/02/25 10:30	12/02/25 16:22	6010D	SW3050

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3742

Contract: REMI01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB135	Mercury	0.076	+/-0.2	U	0.20	CV	12/03/2025	08:48	LB138086

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3742

Contract: REMI01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB53	Mercury	0.076	+/-0.2	U	0.20	CV	12/03/2025	08:53	LB138086
CCB54	Mercury	0.076	+/-0.2	U	0.20	CV	12/03/2025	09:20	LB138086
CCB55	Mercury	0.076	+/-0.2	U	0.20	CV	12/03/2025	09:48	LB138086
CCB56	Mercury	0.076	+/-0.2	U	0.20	CV	12/03/2025	11:11	LB138086

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3742

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	12/02/2025	11:38	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	11:38	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	11:38	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	11:38	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	11:38	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	11:38	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	11:38	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	11:38	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	11:38	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	11:38	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	11:38	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	11:38	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	11:38	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	11:38	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	11:38	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	11:38	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	11:38	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	11:38	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	11:38	LB138085
	Thallium	5.65	+/-20	J	40.0	P	12/02/2025	11:38	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	11:38	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	11:38	LB138085

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3742

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	12/02/2025	12:14	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	12:14	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	12:14	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	12:14	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	12:14	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	12:14	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	12:14	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	12:14	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	12:14	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	12:14	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	12:14	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	12:14	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	12:14	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	12:14	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	12:14	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	12:14	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	12:14	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	12:14	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	12:14	LB138085
	Thallium	4.38	+/-20	U	40.0	P	12/02/2025	12:14	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	12:14	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	12:14	LB138085
CCB02	Aluminum	11.3	+/-50	U	100	P	12/02/2025	13:17	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	13:17	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	13:17	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	13:17	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	13:17	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	13:17	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	13:17	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	13:17	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	13:17	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	13:17	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	13:17	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	13:17	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	13:17	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	13:17	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	13:17	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	13:17	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	13:17	LB138085

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3742

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	12/02/2025	13:17	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	13:17	LB138085
	Thallium	7.81	+/-20	J	40.0	P	12/02/2025	13:17	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	13:17	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	13:17	LB138085
CCB03	Aluminum	13.3	+/-50	J	100	P	12/02/2025	14:15	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	14:15	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	14:15	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	14:15	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	14:15	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	14:15	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	14:15	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	14:15	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	14:15	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	14:15	LB138085
	Iron	25.1	+/-50	J	100	P	12/02/2025	14:15	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	14:15	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	14:15	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	14:15	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	14:15	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	14:15	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	14:15	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	14:15	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	14:15	LB138085
	Thallium	4.38	+/-20	U	40.0	P	12/02/2025	14:15	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	14:15	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	14:15	LB138085
CCB04	Aluminum	22.4	+/-50	J	100	P	12/02/2025	15:20	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	15:20	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	15:20	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	15:20	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	15:20	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	15:20	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	15:20	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	15:20	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	15:20	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	15:20	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	15:20	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	15:20	LB138085

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3742

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	12/02/2025	15:20	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	15:20	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	15:20	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	15:20	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	15:20	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	15:20	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	15:20	LB138085
	Thallium	5.38	+/-20	J	40.0	P	12/02/2025	15:20	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	15:20	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	15:20	LB138085
CCB05	Aluminum	11.3	+/-50	U	100	P	12/02/2025	16:09	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	16:09	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	16:09	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	16:09	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	16:09	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	16:09	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	16:09	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	16:09	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	16:09	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	16:09	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	16:09	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	16:09	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	16:09	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	16:09	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	16:09	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	16:09	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	16:09	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	16:09	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	16:09	LB138085
	Thallium	5.53	+/-20	J	40.0	P	12/02/2025	16:09	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	16:09	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	16:09	LB138085
CCB06	Aluminum	11.3	+/-50	U	100	P	12/02/2025	16:59	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	16:59	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	16:59	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	16:59	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	16:59	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	16:59	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	16:59	LB138085

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3742

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	12/02/2025	16:59	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	16:59	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	16:59	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	16:59	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	16:59	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	16:59	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	16:59	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	16:59	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	16:59	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	16:59	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	16:59	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	16:59	LB138085
	Thallium	4.85	+/-20	J	40.0	P	12/02/2025	16:59	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	16:59	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	16:59	LB138085

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3742

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170790BL		**SOLID**		**Batch Number:**	**PB170790**		**Prep Date:**	**12/02/2025**	
	Mercury	0.0080	<0.014	U	0.014	CV	12/03/2025	09:02	LB138086

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Remington & Vernick **SDG No.:** Q3742

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170778BL		**SOLID**		**Batch Number:**	**PB170778**		**Prep Date:**	**12/02/2025**	
	Aluminum	1.07	<2.5	J	5.00	P	12/02/2025	13:34	LB138085
	Antimony	0.22	<1.25	U	2.50	P	12/02/2025	13:34	LB138085
	Arsenic	0.19	<0.5	U	1.00	P	12/02/2025	13:34	LB138085
	Barium	0.73	<2.5	U	5.00	P	12/02/2025	13:34	LB138085
	Beryllium	0.025	<0.15	U	0.30	P	12/02/2025	13:34	LB138085
	Cadmium	0.024	<0.15	U	0.30	P	12/02/2025	13:34	LB138085
	Calcium	11.1	<50	U	100	P	12/02/2025	13:34	LB138085
	Chromium	0.047	<0.25	U	0.50	P	12/02/2025	13:34	LB138085
	Cobalt	0.10	<0.75	U	1.50	P	12/02/2025	13:34	LB138085
	Copper	0.26	<0.5	J	1.00	P	12/02/2025	13:34	LB138085
	Iron	3.99	<2.5	U	5.00	P	12/02/2025	13:34	LB138085
	Lead	0.13	<0.3	U	0.60	P	12/02/2025	13:34	LB138085
	Magnesium	12.0	<50	U	100	P	12/02/2025	13:34	LB138085
	Manganese	0.14	<0.5	U	1.00	P	12/02/2025	13:34	LB138085
	Nickel	0.13	<1	U	2.00	P	12/02/2025	13:34	LB138085
	Potassium	27.7	<50	U	100	P	12/02/2025	13:34	LB138085
	Selenium	0.26	<0.5	U	1.00	P	12/02/2025	13:34	LB138085
	Silver	0.12	<0.25	U	0.50	P	12/02/2025	13:34	LB138085
	Sodium	17.8	<50	U	100	P	12/02/2025	13:34	LB138085
	Thallium	0.39	<1	J	2.00	P	12/02/2025	13:34	LB138085
	Vanadium	0.25	<1	U	2.00	P	12/02/2025	13:34	LB138085
	Zinc	0.27	<1	J	2.00	P	12/02/2025	13:34	LB138085

METAL CALIBRATION DATA

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3742

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
ICV135	Mercury	4.04	4.0	101	90 - 110	CV	12/03/2025	08:46	LB138086

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3742

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
CCV53	Mercury	4.88	5.0	98	90 - 110	CV	12/03/2025	08:50	LB138086
CCV54	Mercury	5.08	5.0	102	90 - 110	CV	12/03/2025	09:18	LB138086
CCV55	Mercury	5.15	5.0	103	90 - 110	CV	12/03/2025	09:45	LB138086
CCV56	Mercury	4.99	5.0	100	90 - 110	CV	12/03/2025	11:09	LB138086

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3742

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	7850	8000	98	90 - 110	P	12/02/2025	11:29	LB138085
	Antimony	3960	4000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Arsenic	3880	4000	97	90 - 110	P	12/02/2025	11:29	LB138085
	Barium	8280	8000	104	90 - 110	P	12/02/2025	11:29	LB138085
	Beryllium	205	200	102	90 - 110	P	12/02/2025	11:29	LB138085
	Cadmium	1920	2000	96	90 - 110	P	12/02/2025	11:29	LB138085
	Calcium	19900	20000	100	90 - 110	P	12/02/2025	11:29	LB138085
	Chromium	781	800	98	90 - 110	P	12/02/2025	11:29	LB138085
	Cobalt	1930	2000	97	90 - 110	P	12/02/2025	11:29	LB138085
	Copper	999	1000	100	90 - 110	P	12/02/2025	11:29	LB138085
	Iron	3940	4000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Lead	3790	4000	95	90 - 110	P	12/02/2025	11:29	LB138085
	Magnesium	19600	20000	98	90 - 110	P	12/02/2025	11:29	LB138085
	Manganese	2050	2000	102	90 - 110	P	12/02/2025	11:29	LB138085
	Nickel	1940	2000	97	90 - 110	P	12/02/2025	11:29	LB138085
	Potassium	19600	20000	98	90 - 110	P	12/02/2025	11:29	LB138085
	Selenium	3970	4000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Silver	1080	1000	108	90 - 110	P	12/02/2025	11:29	LB138085
	Sodium	20300	20000	101	90 - 110	P	12/02/2025	11:29	LB138085
	Thallium	4060	4000	102	90 - 110	P	12/02/2025	11:29	LB138085
	Vanadium	1970	2000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Zinc	2020	2000	101	90 - 110	P	12/02/2025	11:29	LB138085

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3742

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	112	100	112	80 - 120	P	12/02/2025	11:34	LB138085
	Antimony	50.1	50.0	100	80 - 120	P	12/02/2025	11:34	LB138085
	Arsenic	22.6	20.0	113	80 - 120	P	12/02/2025	11:34	LB138085
	Barium	104	100	104	80 - 120	P	12/02/2025	11:34	LB138085
	Beryllium	6.61	6.0	110	80 - 120	P	12/02/2025	11:34	LB138085
	Cadmium	6.22	6.0	104	80 - 120	P	12/02/2025	11:34	LB138085
	Calcium	2050	2000	102	80 - 120	P	12/02/2025	11:34	LB138085
	Chromium	9.91	10.0	99	80 - 120	P	12/02/2025	11:34	LB138085
	Cobalt	29.9	30.0	100	80 - 120	P	12/02/2025	11:34	LB138085
	Copper	21.9	20.0	110	80 - 120	P	12/02/2025	11:34	LB138085
	Iron	103	100	103	80 - 120	P	12/02/2025	11:34	LB138085
	Lead	11.3	12.0	94	80 - 120	P	12/02/2025	11:34	LB138085
	Magnesium	2170	2000	109	80 - 120	P	12/02/2025	11:34	LB138085
	Manganese	21.9	20.0	110	80 - 120	P	12/02/2025	11:34	LB138085
	Nickel	40.7	40.0	102	80 - 120	P	12/02/2025	11:34	LB138085
	Potassium	1900	2000	95	80 - 120	P	12/02/2025	11:34	LB138085
	Selenium	18.8	20.0	94	80 - 120	P	12/02/2025	11:34	LB138085
	Silver	10.3	10.0	103	80 - 120	P	12/02/2025	11:34	LB138085
	Sodium	2010	2000	100	80 - 120	P	12/02/2025	11:34	LB138085
	Thallium	44.2	40.0	111	80 - 120	P	12/02/2025	11:34	LB138085
	Vanadium	40.2	40.0	100	80 - 120	P	12/02/2025	11:34	LB138085
	Zinc	40.6	40.0	102	80 - 120	P	12/02/2025	11:34	LB138085

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3742

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	10100	10000	101	90 - 110	P	12/02/2025	12:10	LB138085
	Antimony	4970	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Arsenic	4950	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Barium	10200	10000	102	90 - 110	P	12/02/2025	12:10	LB138085
	Beryllium	254	250	102	90 - 110	P	12/02/2025	12:10	LB138085
	Cadmium	2470	2500	99	90 - 110	P	12/02/2025	12:10	LB138085
	Calcium	25300	25000	101	90 - 110	P	12/02/2025	12:10	LB138085
	Chromium	1000	1000	100	90 - 110	P	12/02/2025	12:10	LB138085
	Cobalt	2470	2500	99	90 - 110	P	12/02/2025	12:10	LB138085
	Copper	1250	1250	100	90 - 110	P	12/02/2025	12:10	LB138085
	Iron	4950	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Lead	4950	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Magnesium	25100	25000	101	90 - 110	P	12/02/2025	12:10	LB138085
	Manganese	2540	2500	101	90 - 110	P	12/02/2025	12:10	LB138085
	Nickel	2480	2500	99	90 - 110	P	12/02/2025	12:10	LB138085
	Potassium	24800	25000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Selenium	4980	5000	100	90 - 110	P	12/02/2025	12:10	LB138085
	Silver	1250	1250	100	90 - 110	P	12/02/2025	12:10	LB138085
	Sodium	25400	25000	101	90 - 110	P	12/02/2025	12:10	LB138085
	Thallium	4980	5000	100	90 - 110	P	12/02/2025	12:10	LB138085
	Vanadium	2520	2500	101	90 - 110	P	12/02/2025	12:10	LB138085
	Zinc	2520	2500	101	90 - 110	P	12/02/2025	12:10	LB138085
CCV02	Aluminum	10100	10000	100	90 - 110	P	12/02/2025	13:13	LB138085
	Antimony	5120	5000	102	90 - 110	P	12/02/2025	13:13	LB138085
	Arsenic	5050	5000	101	90 - 110	P	12/02/2025	13:13	LB138085
	Barium	9890	10000	99	90 - 110	P	12/02/2025	13:13	LB138085
	Beryllium	249	250	100	90 - 110	P	12/02/2025	13:13	LB138085
	Cadmium	2500	2500	100	90 - 110	P	12/02/2025	13:13	LB138085
	Calcium	25000	25000	100	90 - 110	P	12/02/2025	13:13	LB138085
	Chromium	1020	1000	102	90 - 110	P	12/02/2025	13:13	LB138085
	Cobalt	2500	2500	100	90 - 110	P	12/02/2025	13:13	LB138085
	Copper	1280	1250	103	90 - 110	P	12/02/2025	13:13	LB138085
	Iron	5090	5000	102	90 - 110	P	12/02/2025	13:13	LB138085
	Lead	5020	5000	100	90 - 110	P	12/02/2025	13:13	LB138085

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3742

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	24800	25000	99	90 - 110	P	12/02/2025	13:13	LB138085
	Manganese	2480	2500	99	90 - 110	P	12/02/2025	13:13	LB138085
	Nickel	2520	2500	101	90 - 110	P	12/02/2025	13:13	LB138085
	Potassium	25900	25000	104	90 - 110	P	12/02/2025	13:13	LB138085
	Selenium	5180	5000	104	90 - 110	P	12/02/2025	13:13	LB138085
	Silver	1280	1250	103	90 - 110	P	12/02/2025	13:13	LB138085
	Sodium	26300	25000	105	90 - 110	P	12/02/2025	13:13	LB138085
	Thallium	4690	5000	94	90 - 110	P	12/02/2025	13:13	LB138085
	Vanadium	2490	2500	100	90 - 110	P	12/02/2025	13:13	LB138085
	Zinc	2590	2500	104	90 - 110	P	12/02/2025	13:13	LB138085
CCV03	Aluminum	10100	10000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Antimony	5100	5000	102	90 - 110	P	12/02/2025	14:11	LB138085
	Arsenic	5040	5000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Barium	10100	10000	102	90 - 110	P	12/02/2025	14:11	LB138085
	Beryllium	247	250	99	90 - 110	P	12/02/2025	14:11	LB138085
	Cadmium	2470	2500	99	90 - 110	P	12/02/2025	14:11	LB138085
	Calcium	25000	25000	100	90 - 110	P	12/02/2025	14:11	LB138085
	Chromium	987	1000	99	90 - 110	P	12/02/2025	14:11	LB138085
	Cobalt	2470	2500	99	90 - 110	P	12/02/2025	14:11	LB138085
	Copper	1280	1250	102	90 - 110	P	12/02/2025	14:11	LB138085
	Iron	5060	5000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Lead	4970	5000	100	90 - 110	P	12/02/2025	14:11	LB138085
	Magnesium	24800	25000	99	90 - 110	P	12/02/2025	14:11	LB138085
	Manganese	2500	2500	100	90 - 110	P	12/02/2025	14:11	LB138085
	Nickel	2500	2500	100	90 - 110	P	12/02/2025	14:11	LB138085
	Potassium	25200	25000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Selenium	5230	5000	105	90 - 110	P	12/02/2025	14:11	LB138085
	Silver	1260	1250	100	90 - 110	P	12/02/2025	14:11	LB138085
	Sodium	25900	25000	104	90 - 110	P	12/02/2025	14:11	LB138085
	Thallium	4900	5000	98	90 - 110	P	12/02/2025	14:11	LB138085
	Vanadium	2500	2500	100	90 - 110	P	12/02/2025	14:11	LB138085
	Zinc	2530	2500	101	90 - 110	P	12/02/2025	14:11	LB138085
CCV04	Aluminum	10200	10000	102	90 - 110	P	12/02/2025	15:15	LB138085
	Antimony	5200	5000	104	90 - 110	P	12/02/2025	15:15	LB138085

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3742

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	5140	5000	103	90 - 110	P	12/02/2025	15:15	LB138085
	Barium	10500	10000	105	90 - 110	P	12/02/2025	15:15	LB138085
	Beryllium	250	250	100	90 - 110	P	12/02/2025	15:15	LB138085
	Cadmium	2500	2500	100	90 - 110	P	12/02/2025	15:15	LB138085
	Calcium	25500	25000	102	90 - 110	P	12/02/2025	15:15	LB138085
	Chromium	990	1000	99	90 - 110	P	12/02/2025	15:15	LB138085
	Cobalt	2520	2500	101	90 - 110	P	12/02/2025	15:15	LB138085
	Copper	1300	1250	104	90 - 110	P	12/02/2025	15:15	LB138085
	Iron	5230	5000	105	90 - 110	P	12/02/2025	15:15	LB138085
	Lead	5050	5000	101	90 - 110	P	12/02/2025	15:15	LB138085
	Magnesium	24900	25000	100	90 - 110	P	12/02/2025	15:15	LB138085
	Manganese	2590	2500	104	90 - 110	P	12/02/2025	15:15	LB138085
	Nickel	2550	2500	102	90 - 110	P	12/02/2025	15:15	LB138085
	Potassium	26000	25000	104	90 - 110	P	12/02/2025	15:15	LB138085
	Selenium	5330	5000	107	90 - 110	P	12/02/2025	15:15	LB138085
	Silver	1280	1250	102	90 - 110	P	12/02/2025	15:15	LB138085
	Sodium	26900	25000	108	90 - 110	P	12/02/2025	15:15	LB138085
	Thallium	5220	5000	104	90 - 110	P	12/02/2025	15:15	LB138085
	Vanadium	2520	2500	101	90 - 110	P	12/02/2025	15:15	LB138085
	Zinc	2570	2500	103	90 - 110	P	12/02/2025	15:15	LB138085
CCV05	Aluminum	10200	10000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Antimony	5110	5000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Arsenic	5040	5000	101	90 - 110	P	12/02/2025	16:05	LB138085
	Barium	10600	10000	106	90 - 110	P	12/02/2025	16:05	LB138085
	Beryllium	249	250	100	90 - 110	P	12/02/2025	16:05	LB138085
	Cadmium	2460	2500	98	90 - 110	P	12/02/2025	16:05	LB138085
	Calcium	25600	25000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Chromium	968	1000	97	90 - 110	P	12/02/2025	16:05	LB138085
	Cobalt	2480	2500	99	90 - 110	P	12/02/2025	16:05	LB138085
	Copper	1280	1250	102	90 - 110	P	12/02/2025	16:05	LB138085
	Iron	5170	5000	103	90 - 110	P	12/02/2025	16:05	LB138085
	Lead	4950	5000	99	90 - 110	P	12/02/2025	16:05	LB138085
	Magnesium	24900	25000	100	90 - 110	P	12/02/2025	16:05	LB138085
	Manganese	2640	2500	106	90 - 110	P	12/02/2025	16:05	LB138085

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick **SDG No.:** Q3742

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	2520	2500	101	90 - 110	P	12/02/2025	16:05	LB138085
	Potassium	25600	25000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Selenium	5220	5000	104	90 - 110	P	12/02/2025	16:05	LB138085
	Silver	1250	1250	100	90 - 110	P	12/02/2025	16:05	LB138085
	Sodium	27100	25000	108	90 - 110	P	12/02/2025	16:05	LB138085
	Thallium	5160	5000	103	90 - 110	P	12/02/2025	16:05	LB138085
	Vanadium	2530	2500	101	90 - 110	P	12/02/2025	16:05	LB138085
	Zinc	2510	2500	100	90 - 110	P	12/02/2025	16:05	LB138085
CCV06	Aluminum	10100	10000	101	90 - 110	P	12/02/2025	16:55	LB138085
	Antimony	5130	5000	102	90 - 110	P	12/02/2025	16:55	LB138085
	Arsenic	5050	5000	101	90 - 110	P	12/02/2025	16:55	LB138085
	Barium	10400	10000	104	90 - 110	P	12/02/2025	16:55	LB138085
	Beryllium	251	250	100	90 - 110	P	12/02/2025	16:55	LB138085
	Cadmium	2470	2500	99	90 - 110	P	12/02/2025	16:55	LB138085
	Calcium	25500	25000	102	90 - 110	P	12/02/2025	16:55	LB138085
	Chromium	983	1000	98	90 - 110	P	12/02/2025	16:55	LB138085
	Cobalt	2500	2500	100	90 - 110	P	12/02/2025	16:55	LB138085
	Copper	1290	1250	103	90 - 110	P	12/02/2025	16:55	LB138085
	Iron	5170	5000	103	90 - 110	P	12/02/2025	16:55	LB138085
	Lead	5000	5000	100	90 - 110	P	12/02/2025	16:55	LB138085
	Magnesium	24800	25000	99	90 - 110	P	12/02/2025	16:55	LB138085
	Manganese	2610	2500	104	90 - 110	P	12/02/2025	16:55	LB138085
	Nickel	2540	2500	102	90 - 110	P	12/02/2025	16:55	LB138085
	Potassium	25800	25000	103	90 - 110	P	12/02/2025	16:55	LB138085
	Selenium	5220	5000	104	90 - 110	P	12/02/2025	16:55	LB138085
	Silver	1260	1250	101	90 - 110	P	12/02/2025	16:55	LB138085
	Sodium	26700	25000	107	90 - 110	P	12/02/2025	16:55	LB138085
	Thallium	4600	5000	92	90 - 110	P	12/02/2025	16:55	LB138085
	Vanadium	2510	2500	101	90 - 110	P	12/02/2025	16:55	LB138085
	Zinc	2550	2500	102	90 - 110	P	12/02/2025	16:55	LB138085

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Metals

- 2b -
CRDL STANDARD FOR AA & ICP

Client: Remington & Vernick **SDG No.:** Q3742

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
CRI01	Aluminum	108	100	108	65 - 135	P	12/02/2025	11:42	LB138085
	Antimony	52.1	50.0	104	65 - 135	P	12/02/2025	11:42	LB138085
	Arsenic	20.2	20.0	101	65 - 135	P	12/02/2025	11:42	LB138085
	Barium	102	100	102	65 - 135	P	12/02/2025	11:42	LB138085
	Beryllium	6.67	6.0	111	65 - 135	P	12/02/2025	11:42	LB138085
	Cadmium	6.34	6.0	106	65 - 135	P	12/02/2025	11:42	LB138085
	Calcium	2050	2000	102	65 - 135	P	12/02/2025	11:42	LB138085
	Chromium	10.6	10.0	106	65 - 135	P	12/02/2025	11:42	LB138085
	Cobalt	30.0	30.0	100	65 - 135	P	12/02/2025	11:42	LB138085
	Copper	21.5	20.0	108	65 - 135	P	12/02/2025	11:42	LB138085
	Iron	110	100	110	65 - 135	P	12/02/2025	11:42	LB138085
	Lead	10.2	12.0	85	65 - 135	P	12/02/2025	11:42	LB138085
	Magnesium	2160	2000	108	65 - 135	P	12/02/2025	11:42	LB138085
	Manganese	21.6	20.0	108	65 - 135	P	12/02/2025	11:42	LB138085
	Nickel	41.1	40.0	103	65 - 135	P	12/02/2025	11:42	LB138085
	Potassium	1980	2000	99	65 - 135	P	12/02/2025	11:42	LB138085
	Selenium	19.3	20.0	96	65 - 135	P	12/02/2025	11:42	LB138085
	Silver	10.1	10.0	101	65 - 135	P	12/02/2025	11:42	LB138085
	Sodium	1990	2000	100	65 - 135	P	12/02/2025	11:42	LB138085
	Thallium	49.9	40.0	125	65 - 135	P	12/02/2025	11:42	LB138085
	Vanadium	42.0	40.0	105	65 - 135	P	12/02/2025	11:42	LB138085
	Zinc	41.5	40.0	104	65 - 135	P	12/02/2025	11:42	LB138085
CRA	Mercury	0.18	0.2	92	70 - 130	CV	12/03/2025	08:55	LB138086

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Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: Remington & Vernick **SDG No.:** Q3742

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	268000	255000	105	216000	294000	12/02/2025	11:52	LB138085
	Antimony	-6.65			-50	50	12/02/2025	11:52	LB138085
	Arsenic	2.54			-20	20	12/02/2025	11:52	LB138085
	Barium	4.18	6.0	70	-94	106	12/02/2025	11:52	LB138085
	Beryllium	1.60			-6	6	12/02/2025	11:52	LB138085
	Cadmium	4.20	1.0	420	-5	7	12/02/2025	11:52	LB138085
	Calcium	256000	245000	104	208000	282000	12/02/2025	11:52	LB138085
	Chromium	46.6	52.0	90	42	62	12/02/2025	11:52	LB138085
	Cobalt	2.36			-30	30	12/02/2025	11:52	LB138085
	Copper	0.50	2.0	25	-18	22	12/02/2025	11:52	LB138085
	Iron	103000	101000	102	85600	116500	12/02/2025	11:52	LB138085
	Lead	5.64			-12	12	12/02/2025	11:52	LB138085
	Magnesium	274000	255000	108	216000	294000	12/02/2025	11:52	LB138085
	Manganese	9.91	7.0	142	-13	27	12/02/2025	11:52	LB138085
	Nickel	6.08	2.0	304	-38	42	12/02/2025	11:52	LB138085
	Potassium	41.4			0	0	12/02/2025	11:52	LB138085
	Selenium	-2.16			-20	20	12/02/2025	11:52	LB138085
	Silver	8.41			-10	10	12/02/2025	11:52	LB138085
	Sodium	133			0	0	12/02/2025	11:52	LB138085
	Thallium	17.4			-40	40	12/02/2025	11:52	LB138085
	Vanadium	5.74			-40	40	12/02/2025	11:52	LB138085
	Zinc	3.36			-40	40	12/02/2025	11:52	LB138085
ICSAB01	Aluminum	251000	247000	102	209000	285000	12/02/2025	11:57	LB138085
	Antimony	600	618	97	525	711	12/02/2025	11:57	LB138085
	Arsenic	108	104	104	88.4	120	12/02/2025	11:57	LB138085
	Barium	500	537	93	437	637	12/02/2025	11:57	LB138085
	Beryllium	505	495	102	420	570	12/02/2025	11:57	LB138085
	Cadmium	1000	972	103	826	1120	12/02/2025	11:57	LB138085
	Calcium	240000	235000	102	199000	271000	12/02/2025	11:57	LB138085
	Chromium	538	542	99	460	624	12/02/2025	11:57	LB138085
	Cobalt	499	476	105	404	548	12/02/2025	11:57	LB138085
	Copper	480	511	94	434	588	12/02/2025	11:57	LB138085
	Iron	92700	99300	93	84400	114500	12/02/2025	11:57	LB138085
	Lead	52.6	49.0	107	37	61	12/02/2025	11:57	LB138085
	Magnesium	257000	248000	104	210000	286000	12/02/2025	11:57	LB138085
	Manganese	499	507	98	430	584	12/02/2025	11:57	LB138085
	Nickel	994	954	104	810	1100	12/02/2025	11:57	LB138085
	Potassium	19.2			0	0	12/02/2025	11:57	LB138085
	Selenium	41.4	46.0	90	26	66	12/02/2025	11:57	LB138085
	Silver	185	201	92	170	232	12/02/2025	11:57	LB138085
	Sodium	101			0	0	12/02/2025	11:57	LB138085
	Thallium	128	108	118	68	148	12/02/2025	11:57	LB138085

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Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: Remington & Vernick **SDG No.:** Q3742

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	486	491	99	417	565	12/02/2025	11:57	LB138085
	Zinc	1030	952	108	809	1095	12/02/2025	11:57	LB138085

METAL QC DATA

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metals
- 5a -
MATRIX SPIKE SUMMARY

client: Remington & Vernick **level:** low **sdg no.:** Q3742

contract: REMI01 **lab code:** ACE

matrix: Solid **sample id:** Q3742-18 **client id:** SB-1125-24MS

Percent Solids for Sample: 62.8 **Spiked ID:** Q3742-18MS **Percent Solids for Spike Sample:** 62.8

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	9630		8950		130	520		P
Antimony	mg/Kg	75 - 125	19.7		3.29	U	53.1	37	N	P
Arsenic	mg/Kg	75 - 125	77.9		41.4		53.1	69	N	P
Barium	mg/Kg	75 - 125	116		115		13.3	5		P
Beryllium	mg/Kg	75 - 125	11.4		1.16		13.3	77		P
Cadmium	mg/Kg	75 - 125	14.9		2.46		13.3	94		P
Calcium	mg/Kg	75 - 125	5320		5210		66.3	168		P
Chromium	mg/Kg	75 - 125	207		235		26.5	-106		P
Cobalt	mg/Kg	75 - 125	29.0		16.9		13.3	92		P
Copper	mg/Kg	75 - 125	101		103		19.9	-7		P
Iron	mg/Kg	75 - 125	21800		22100		200	-110		P
Lead	mg/Kg	75 - 125	257		226		66.3	47	N	P
Magnesium	mg/Kg	75 - 125	2830		2710		130	96		P
Manganese	mg/Kg	75 - 125	558		546		13.3	92		P
Nickel	mg/Kg	75 - 125	61.6		30.1		33.2	95		P
Potassium	mg/Kg	75 - 125	1930		1290		660	96		P
Selenium	mg/Kg	75 - 125	107		1.32	U	130	82		P
Silver	mg/Kg	75 - 125	5.49		1.69		5.0	76		P
Sodium	mg/Kg	75 - 125	309		132		200	88		P
Thallium	mg/Kg	75 - 125	114		0.44	J	130	88		P
Vanadium	mg/Kg	75 - 125	39.2		23.2		19.9	81		P
Zinc	mg/Kg	75 - 125	386		434		13.3	-360		P

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metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Remington & Vernick **level:** low **sdg no.:** Q3742

contract: REMI01 **lab code:** ACE

matrix: Solid **sample id:** Q3742-18 **client id:** SB-1125-24MSD

Percent Solids for Sample: 62.8 **Spiked ID:** Q3742-18MSD **Percent Solids for Spike Sample:** 62.8

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	8890		8950		140	-44		P
Antimony	mg/Kg	75 - 125	29.5		3.29	U	56.6	52	N	P
Arsenic	mg/Kg	75 - 125	81.1		41.4		56.6	70	N	P
Barium	mg/Kg	75 - 125	104		115		14.2	-78		P
Beryllium	mg/Kg	75 - 125	12.4		1.16		14.2	79		P
Cadmium	mg/Kg	75 - 125	15.6		2.46		14.2	93		P
Calcium	mg/Kg	75 - 125	3510		5210		70.8	-2392		P
Chromium	mg/Kg	75 - 125	209		235		28.3	-93		P
Cobalt	mg/Kg	75 - 125	28.6		16.9		14.2	83		P
Copper	mg/Kg	75 - 125	98.6		103		21.2	-20		P
Iron	mg/Kg	75 - 125	19700		22100		210	-1138		P
Lead	mg/Kg	75 - 125	381		226		70.8	218	N	P
Magnesium	mg/Kg	75 - 125	2600		2710		140	-78		P
Manganese	mg/Kg	75 - 125	499		546		14.2	-328		P
Nickel	mg/Kg	75 - 125	61.3		30.1		35.4	88		P
Potassium	mg/Kg	75 - 125	1690		1290		710	57	N	P
Selenium	mg/Kg	75 - 125	117		1.32	U	140	84		P
Silver	mg/Kg	75 - 125	5.70		1.69		5.3	76		P
Sodium	mg/Kg	75 - 125	289		132		210	74	N	P
Thallium	mg/Kg	75 - 125	119		0.44	J	140	85		P
Vanadium	mg/Kg	75 - 125	37.7		23.2		21.2	68	N	P
Zinc	mg/Kg	75 - 125	363		434		14.2	-501		P

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metals
- 5a -
MATRIX SPIKE SUMMARY

client: Remington & Vernick **level:** low **sdg no.:** Q3742

contract: REMI01 **lab code:** ACE

matrix: Solid **sample id:** Q3750-01 **client id:** FENCE WC-1MS

Percent Solids for Sample: 86.8 **Spiked ID:** Q3750-01MS **Percent Solids for Spike Sample:** 86.8

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.52		0.24		0.28	101		CV

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metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Remington & Vernick **level:** low **sdg no.:** Q3742

contract: REMI01 **lab code:** ACE

matrix: Solid **sample id:** Q3750-01 **client id:** FENCE WC-1MSD

Percent Solids for Sample: 86.8 **Spiked ID:** Q3750-01MSD **Percent Solids for Spike Sample:** 86.8

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.59		0.24		0.3	117		CV

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Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: Remington & Vernick **SDG No.:** Q3742

Contract: REMI01 **Lab Code:** ACE

Matrix: Solid **Level:** LOW **Client ID:** SB-1125-24A

Sample ID: Q3742-18 **Spiked ID:** Q3742-18A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	75 - 125	4.02		3.29	U	52.6	8	N	P
Arsenic	mg/Kg	75 - 125	59.0		41.4		52.6	33	N	P
Lead	mg/Kg	75 - 125	238		226		65.8	18	N	P
Potassium	mg/Kg	75 - 125	1270		1290		660	-3	N	P
Sodium	mg/Kg	75 - 125	132		132		200	0	N	P
Vanadium	mg/Kg	75 - 125	22.6		23.2		19.7	-3	N	P

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Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick **Level:** LOW **SDG No.:** Q3742

Contract: REMI01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3742-18 **Client ID:** SB-1125-24DUP

Percent Solids for Sample: 62.8 **Duplicate ID** Q3742-18DUP **Percent Solids for Spike Sample:** 62.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	8950		8200		9		P
Antimony	mg/Kg	20	3.29	U	3.37	U			P
Arsenic	mg/Kg	20	41.4		37.2		11		P
Barium	mg/Kg	20	115		101		13		P
Beryllium	mg/Kg	20	1.16		1.06		9		P
Cadmium	mg/Kg	20	2.46		2.12		15		P
Calcium	mg/Kg	20	5210		3760		32	*	P
Chromium	mg/Kg	20	235		210		11		P
Cobalt	mg/Kg	20	16.9		15.6		8		P
Copper	mg/Kg	20	103		91.9		11		P
Iron	mg/Kg	20	22100		21000		5		P
Lead	mg/Kg	20	226		196		14		P
Magnesium	mg/Kg	20	2710		2530		7		P
Manganese	mg/Kg	20	546		508		7		P
Nickel	mg/Kg	20	30.1		27.7		8		P
Potassium	mg/Kg	20	1290		1200		7		P
Selenium	mg/Kg	20	1.32	U	1.35	U			P
Silver	mg/Kg	20	1.69		1.65		2		P
Sodium	mg/Kg	20	132		120	J	10		P
Thallium	mg/Kg	20	0.44	J	2.70	U	200.0		P
Vanadium	mg/Kg	20	23.2		21.8		6		P
Zinc	mg/Kg	20	434		406		7		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

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick **Level:** LOW **SDG No.:** Q3742

Contract: REMI01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3742-18MS **Client ID:** SB-1125-24MSD

Percent Solids for Sample: 62.8 **Duplicate ID** Q3742-18MSD **Percent Solids for Spike Sample:** 62.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	9630		8890		8		P
Antimony	mg/Kg	20	19.7		29.5		40	*	P
Arsenic	mg/Kg	20	77.9		81.1		4		P
Barium	mg/Kg	20	116		104		11		P
Beryllium	mg/Kg	20	11.4		12.4		8		P
Cadmium	mg/Kg	20	14.9		15.6		5		P
Calcium	mg/Kg	20	5320		3510		41	*	P
Chromium	mg/Kg	20	207		209		1		P
Cobalt	mg/Kg	20	29.0		28.6		1		P
Copper	mg/Kg	20	101		98.6		2		P
Iron	mg/Kg	20	21800		19700		10		P
Lead	mg/Kg	20	257		381		39	*	P
Magnesium	mg/Kg	20	2830		2600		8		P
Manganese	mg/Kg	20	558		499		11		P
Nickel	mg/Kg	20	61.6		61.3		0		P
Potassium	mg/Kg	20	1930		1690		13		P
Selenium	mg/Kg	20	107		117		9		P
Silver	mg/Kg	20	5.49		5.70		4		P
Sodium	mg/Kg	20	309		289		7		P
Thallium	mg/Kg	20	114		119		4		P
Vanadium	mg/Kg	20	39.2		37.7		4		P
Zinc	mg/Kg	20	386		363		6		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

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick **Level:** LOW **SDG No.:** Q3742

Contract: REMI01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3750-01 **Client ID:** FENCE WC-1DUP

Percent Solids for Sample: 86.8 **Duplicate ID** Q3750-01DUP **Percent Solids for Spike Sample:** 86.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.24		0.23		3		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

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick **Level:** LOW **SDG No.:** Q3742

Contract: REMI01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3750-01MS **Client ID:** FENCE WC-1MSD

Percent Solids for Sample: 86.8 **Duplicate ID** Q3750-01MSD **Percent Solids for Spike Sample:** 86.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.52		0.59		12		CV

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick **SDG No.:** Q3742

Contract: REMI01 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170778BS							
Aluminum	mg/Kg	100	99.1		99	80 - 120	P
Antimony	mg/Kg	40.0	40.9		102	80 - 120	P
Arsenic	mg/Kg	40.0	39.8		100	80 - 120	P
Barium	mg/Kg	10.0	10.0		100	80 - 120	P
Beryllium	mg/Kg	10.0	10.2		102	80 - 120	P
Cadmium	mg/Kg	10.0	9.77		98	80 - 120	P
Calcium	mg/Kg	50.0	47.7	J	95	80 - 120	P
Chromium	mg/Kg	20.0	19.8		99	80 - 120	P
Cobalt	mg/Kg	10.0	9.73		97	80 - 120	P
Copper	mg/Kg	15.0	15.6		104	80 - 120	P
Iron	mg/Kg	150	149		99	80 - 120	P
Lead	mg/Kg	50.0	47.9		96	80 - 120	P
Magnesium	mg/Kg	100	98.3	J	98	80 - 120	P
Manganese	mg/Kg	10.0	10.3		103	80 - 120	P
Nickel	mg/Kg	25.0	24.8		99	80 - 120	P
Potassium	mg/Kg	500	489		98	80 - 120	P
Selenium	mg/Kg	100	106		106	80 - 120	P
Silver	mg/Kg	3.8	3.64		96	80 - 120	P
Sodium	mg/Kg	150	157		105	80 - 120	P
Thallium	mg/Kg	100	96.2		96	80 - 120	P
Vanadium	mg/Kg	15.0	15.0		100	80 - 120	P
Zinc	mg/Kg	10.0	10.7		107	80 - 120	P

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick **SDG No.:** Q3742

Contract: REMI01 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170790BS							
Mercury	mg/Kg	0.28	0.25		90	80 - 120	CV

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Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

SB-1125-24L

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **Lb No.:** lb138085 **Lab Sample ID :** Q3742-18L **SDG No.:** Q3742

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	8950		11100		24		P
Antimony	3.29	U	16.5	U			P
Arsenic	41.4		46.7		13		P
Barium	115		143		24		P
Beryllium	1.16		1.52	J	31		P
Cadmium	2.46		1.97		20		P
Calcium	5210		6660		28		P
Chromium	235		297		26		P
Cobalt	16.9		17.1		2		P
Copper	103		130		26		P
Iron	22100		27700		25		P
Lead	226		238		5		P
Magnesium	2710		3430		27		P
Manganese	546		701		28		P
Nickel	30.1		31.0		3		P
Potassium	1290		1530		19		P
Selenium	1.32	U	6.58	U			P
Silver	1.69		2.12	J	26		P
Sodium	132		169	J	27		P
Thallium	0.44	J	1.61	J	264		P
Vanadium	23.2		29.5		27		P
Zinc	434		567		31		P

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Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

FENCE WC-1L

Lab Name: Alliance **Contract:** REMI01

Lab Code: ACE **Lb No.:** lb138086 **Lab Sample ID :** Q3750-01L **SDG No.:** Q3742

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	0.24		0.25		5		CV

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metals
- 14 -
ANALYSIS RUN LOG

Client: Remington & Vernick **Contract:** REMI01

Lab code: ACE **Sdg no.:** Q3742

Instrument id number: **Method:** **Run number:** LB138085

Start date: 12/02/2025 **End date:** 12/02/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1104	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	1108	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	1112	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	1116	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	1121	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	1125	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	1129	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	1134	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	1138	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	1142	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	1152	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	1157	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	1210	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	1214	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	1313	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	1317	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170778BL	PB170778BL	1	1334	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170778BS	PB170778BS	1	1339	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	1411	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	1415	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	1515	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	1520	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-01	SB-1125-23	1	1524	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-02	SB-1125-19	1	1528	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-03	SB-1125-8	1	1533	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-04	SB-1125-9	1	1537	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-05	SB-1125-21	1	1541	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-06	SB-1125-13	1	1545	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-07	SB-1125-18	1	1549	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-08	SB-1125-20	1	1553	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-09	SB-1125-22	1	1557	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-10	SB-1125-2	1	1601	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	1605	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	1609	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-16	SB-1125-1	1	1614	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-17	SB-1125-25	1	1618	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-18	SB-1125-24	1	1622	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-18DUP	SB-1125-24DUP	1	1626	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-18L	SB-1125-24L	5	1630	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-18MS	SB-1125-24MS	1	1634	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3742-18MSD	SB-1125-24MSD	1	1638	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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metals
- 14 -
ANALYSIS RUN LOG

Client: Remington & Vernick **Contract:** REMI01

Lab code: ACE **Sdg no.:** Q3742

Instrument id number: **Method:** **Run number:** LB138085

Start date: 12/02/2025 **End date:** 12/02/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
Q3742-18A	SB-1125-24A	1	1642	As,K,Na,Pb,Sb,V
CCV06	CCV06	1	1655	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	1659	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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metals
- 14 -
ANALYSIS RUN LOG

Client: Remington & Vernick **Contract:** REMI01

Lab code: ACE **Sdg no.:** Q3742

Instrument id number: **Method:** **Run number:** LB138086

Start date: 12/03/2025 **End date:** 12/03/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	0831	HG
S0.2	S0.2	1	0833	HG
S2.5	S2.5	1	0835	HG
S5	S5	1	0838	HG
S7.5	S7.5	1	0840	HG
S10	S10	1	0842	HG
ICV135	ICV135	1	0846	HG
ICB135	ICB135	1	0848	HG
CCV53	CCV53	1	0850	HG
CCB53	CCB53	1	0853	HG
CRA	CRA	1	0855	HG
PB170790BL	PB170790BL	1	0902	HG
PB170790BS	PB170790BS	1	0904	HG
Q3742-01	SB-1125-23	1	0906	HG
Q3742-02	SB-1125-19	1	0909	HG
Q3742-03	SB-1125-8	1	0911	HG
Q3742-04	SB-1125-9	1	0913	HG
Q3742-05	SB-1125-21	1	0916	HG
CCV54	CCV54	1	0918	HG
CCB54	CCB54	1	0920	HG
Q3742-06	SB-1125-13	1	0922	HG
Q3742-07	SB-1125-18	1	0925	HG
Q3742-08	SB-1125-20	1	0927	HG
Q3742-10	SB-1125-2	1	0931	HG
Q3742-16	SB-1125-1	1	0934	HG
Q3742-17	SB-1125-25	1	0936	HG
Q3742-18	SB-1125-24	1	0938	HG
CCV55	CCV55	1	0945	HG
CCB55	CCB55	1	0948	HG
Q3750-01DUP	FENCE WC-1DUP	1	0957	HG
Q3750-01MS	FENCE WC-1MS	1	0959	HG
Q3750-01MSD	FENCE WC-1MSD	1	1002	HG
Q3750-01L	FENCE WC-1L	5	1006	HG
Q3742-09	SB-1125-22	2	1011	HG
CCV56	CCV56	1	1109	HG
CCB56	CCB56	1	1111	HG

METAL PREPARATION & INSTRUMENT DATA

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick **SDG No.:** Q3742

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
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick **SDG No.:** Q3742

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
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick **SDG No.:** Q3742

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
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick **SDG No.:** Q3742

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
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick **SDG No.:** Q3742

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:	Q3742	**OrderDate:**	12/1/2025 9:06:00 AM
Client:	Remington & Vernick	**Project:**	Saddler Property
Contact:	Justin Zarzecki	**Location:**	--Select--,A21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3742-01	**SB-1125-23**	**SOIL**			**11/26/25**			**11/26/25**
			Mercury	7471B		12/02/25	12/03/25	
			Metals ICP-TAL	6010D		12/02/25	12/02/25	
Q3742-02	**SB-1125-19**	**SOIL**			**11/25/25**			**11/26/25**
			Mercury	7471B		12/02/25	12/03/25	
			Metals ICP-TAL	6010D		12/02/25	12/02/25	
Q3742-03	**SB-1125-8**	**SOIL**			**11/25/25**			**11/26/25**
			Mercury	7471B		12/02/25	12/03/25	
			Metals ICP-TAL	6010D		12/02/25	12/02/25	
Q3742-04	**SB-1125-9**	**SOIL**			**11/25/25**			**11/26/25**
			Mercury	7471B		12/02/25	12/03/25	
			Metals ICP-TAL	6010D		12/02/25	12/02/25	
Q3742-05	**SB-1125-21**	**SOIL**			**11/25/25**			**11/26/25**
			Mercury	7471B		12/02/25	12/03/25	
			Metals ICP-TAL	6010D		12/02/25	12/02/25	
Q3742-06	**SB-1125-13**	**SOIL**			**11/25/25**			**11/26/25**
			Mercury	7471B		12/02/25	12/03/25	
			Metals ICP-TAL	6010D		12/02/25	12/02/25	
Q3742-07	**SB-1125-18**	**SOIL**			**11/25/25**			**11/26/25**
			Mercury	7471B		12/02/25	12/03/25	
			Metals ICP-TAL	6010D		12/02/25	12/02/25	
Q3742-08	**SB-1125-20**	**SOIL**			**11/25/25**			**11/26/25**
			Mercury	7471B		12/02/25	12/03/25	
			Metals ICP-TAL	6010D		12/02/25	12/02/25	
Q3742-09	**SB-1125-22**	**SOIL**			**11/25/25**			**11/26/25**

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LAB CHRONICLE

			Mercury	7471B		12/02/25	12/03/25
			Metals ICP-TAL	6010D		12/02/25	12/02/25
Q3742-10	**SB-1125-2**	**SOIL**			**11/25/25**		**11/26/25**
			Mercury	7471B		12/02/25	12/03/25
			Metals ICP-TAL	6010D		12/02/25	12/02/25
Q3742-16	**SB-1125-1**	**SOIL**			**11/25/25**		**11/26/25**
			Mercury	7471B		12/02/25	12/03/25
			Metals ICP-TAL	6010D		12/02/25	12/02/25
Q3742-17	**SB-1125-25**	**SOIL**			**11/25/25**		**11/26/25**
			Mercury	7471B		12/02/25	12/03/25
			Metals ICP-TAL	6010D		12/02/25	12/02/25
Q3742-18	**SB-1125-24**	**SOIL**			**11/25/25**		**11/26/25**
			Mercury	7471B		12/02/25	12/03/25
			Metals ICP-TAL	6010D		12/02/25	12/02/25

METAL PREPARATION & ANALYICAL SUMMARY

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Metals
- 13 -
SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick **SDG No.:** Q3742

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:	**PB170778**						
PB170778BL	PB170778BL	MB	SOLID	12/02/2025	2.00	100.0	100.00
PB170778BS	PB170778BS	LCS	SOLID	12/02/2025	2.00	100.0	100.00
Q3742-01	SB-1125-23	SAM	SOLID	12/02/2025	2.01	100.0	70.10
Q3742-02	SB-1125-19	SAM	SOLID	12/02/2025	2.28	100.0	40.90
Q3742-03	SB-1125-8	SAM	SOLID	12/02/2025	2.23	100.0	85.20
Q3742-04	SB-1125-9	SAM	SOLID	12/02/2025	2.22	100.0	78.60
Q3742-05	SB-1125-21	SAM	SOLID	12/02/2025	2.34	100.0	79.50
Q3742-06	SB-1125-13	SAM	SOLID	12/02/2025	2.20	100.0	85.50
Q3742-07	SB-1125-18	SAM	SOLID	12/02/2025	2.09	100.0	68.30
Q3742-08	SB-1125-20	SAM	SOLID	12/02/2025	2.34	100.0	80.40
Q3742-09	SB-1125-22	SAM	SOLID	12/02/2025	2.30	100.0	72.80
Q3742-10	SB-1125-2	SAM	SOLID	12/02/2025	2.27	100.0	76.40
Q3742-16	SB-1125-1	SAM	SOLID	12/02/2025	2.08	100.0	73.50
Q3742-17	SB-1125-25	SAM	SOLID	12/02/2025	2.24	100.0	63.30
Q3742-18	SB-1125-24	SAM	SOLID	12/02/2025	2.42	100.0	62.80
Q3742-18DUP	SB-1125-24DUP	DUP	SOLID	12/02/2025	2.36	100.0	62.80
Q3742-18MS	SB-1125-24MS	MS	SOLID	12/02/2025	2.40	100.0	62.80
Q3742-18MSD	SB-1125-24MSD	MSD	SOLID	12/02/2025	2.25	100.0	62.80

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Metals
- 13 -
SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick **SDG No.:** Q3742

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:	**PB170790**						
PB170790BL	PB170790BL	MB	SOLID	12/02/2025	0.50	35.0	100.00
PB170790BS	PB170790BS	LCS	SOLID	12/02/2025	0.50	35.0	100.00
Q3742-01	SB-1125-23	SAM	SOLID	12/02/2025	0.51	35.0	70.10
Q3742-02	SB-1125-19	SAM	SOLID	12/02/2025	0.53	35.0	40.90
Q3742-03	SB-1125-8	SAM	SOLID	12/02/2025	0.55	35.0	85.20
Q3742-04	SB-1125-9	SAM	SOLID	12/02/2025	0.53	35.0	78.60
Q3742-05	SB-1125-21	SAM	SOLID	12/02/2025	0.51	35.0	79.50
Q3742-06	SB-1125-13	SAM	SOLID	12/02/2025	0.57	35.0	85.50
Q3742-07	SB-1125-18	SAM	SOLID	12/02/2025	0.55	35.0	68.30
Q3742-08	SB-1125-20	SAM	SOLID	12/02/2025	0.57	35.0	80.40
Q3742-09	SB-1125-22	SAM	SOLID	12/02/2025	0.55	35.0	72.80
Q3742-10	SB-1125-2	SAM	SOLID	12/02/2025	0.54	35.0	76.40
Q3742-16	SB-1125-1	SAM	SOLID	12/02/2025	0.50	35.0	73.50
Q3742-17	SB-1125-25	SAM	SOLID	12/02/2025	0.56	35.0	63.30
Q3742-18	SB-1125-24	SAM	SOLID	12/02/2025	0.60	35.0	62.80
Q3750-01DUP	FENCE WC-1DUP	DUP	SOLID	12/02/2025	0.54	35.0	86.80
Q3750-01MS	FENCE WC-1MS	MS	SOLID	12/02/2025	0.58	35.0	86.80
Q3750-01MSD	FENCE WC-1MSD	MSD	SOLID	12/02/2025	0.53	35.0	86.80

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

Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138085

Review By	Janvi	Review On	12/3/2025 10:09:18 AM
Supervise By	jaswal	Supervise On	12/5/2025 9:46:28 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	12/02/25 11:04		Jaswal	OK
2	S1	S1	CAL2	12/02/25 11:08		Jaswal	OK
3	S2	S2	CAL3	12/02/25 11:12		Jaswal	OK
4	S3	S3	CAL4	12/02/25 11:16		Jaswal	OK
5	S4	S4	CAL5	12/02/25 11:21		Jaswal	OK
6	S5	S5	CAL6	12/02/25 11:25		Jaswal	OK
7	ICV01	ICV01	ICV	12/02/25 11:29		Jaswal	OK
8	LLICV01	LLICV01	LLICV	12/02/25 11:34		Jaswal	OK
9	ICB01	ICB01	ICB	12/02/25 11:38		Jaswal	OK
10	CRI01	CRI01	CRDL	12/02/25 11:42		Jaswal	OK
11	ICSA01	ICSA01	ICSA	12/02/25 11:52		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	12/02/25 11:57		Jaswal	OK
13	ICSADL	ICSADL	ICSA	12/02/25 12:01		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	12/02/25 12:05		Jaswal	OK
15	CCV01	CCV01	CCV	12/02/25 12:10		Jaswal	OK
16	CCB01	CCB01	CCB	12/02/25 12:14		Jaswal	OK
17	Q3739-01DL2	GSB1ADL2	SAM	12/02/25 12:19	NOT USE	Jaswal	Not Ok
18	Q3739-02DL2	GSB1BDL2	SAM	12/02/25 12:23	25x for Cr	Jaswal	Confirms

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138085

Review By	Janvi	Review On	12/3/2025 10:09:18 AM
Supervise By	jaswal	Supervise On	12/5/2025 9:46:28 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	Q3740-01DL2	WC1DL2	SAM	12/02/25 12:27	25x for Cr	Jaswal	Confirms
20	Q3740-01DUPDL2	WC1DUPDL2	DUP	12/02/25 12:31	25x for Cr	Jaswal	Confirms
21	Q3740-01LDL2	WC1LDL2	SD	12/02/25 12:36	Not Required	Jaswal	Not Ok
22	Q3740-01MSDL2	WC1MSDL2	MS	12/02/25 12:40	25x for Cr	Jaswal	Confirms
23	Q3740-01MSDDL2	WC1MSDDL2	MSD	12/02/25 12:44	25x for Cr	Jaswal	Confirms
24	Q3740-01ADL2	WC1ADL2	PS	12/02/25 12:48	Not Required (0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE BEFORE DILUTION)	Jaswal	Not Ok
25	LR-2	LR-2	HIGH STD	12/02/25 12:57		Jaswal	OK
26	LR-1	LR-1	HIGH STD	12/02/25 13:08		Jaswal	OK
27	CCV02	CCV02	CCV	12/02/25 13:13		Jaswal	OK
28	CCB02	CCB02	CCB	12/02/25 13:17		Jaswal	OK
29	LR-3	LR-3	HIGH STD	12/02/25 13:21		Jaswal	OK
30	PB170777BL	PB170777BL	MB	12/02/25 13:26		Jaswal	OK
31	PB170777BS	PB170777BS	LCS	12/02/25 13:30		Jaswal	OK
32	PB170778BL	PB170778BL	MB	12/02/25 13:34		Jaswal	OK
33	PB170778BS	PB170778BS	LCS	12/02/25 13:39		Jaswal	OK
34	Q3746-01	ROW	SAM	12/02/25 13:51		Jaswal	OK
35	Q3748-01	AU-05-12-1-2025	SAM	12/02/25 13:55		Jaswal	OK
36	Q3750-04	FENCE WC-2	SAM	12/02/25 13:59		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138085

Review By	Janvi	Review On	12/3/2025 10:09:18 AM
Supervise By	jaswal	Supervise On	12/5/2025 9:46:28 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

37	Q3741-01	B50-SP3-111925	SAM	12/02/25 14:03		Jaswal	OK
38	Q3741-02	B50-SP13-112025	SAM	12/02/25 14:07		Jaswal	OK
39	CCV03	CCV03	CCV	12/02/25 14:11		Jaswal	OK
40	CCB03	CCB03	CCB	12/02/25 14:15		Jaswal	OK
41	Q3741-03	B50-SP14-112025	SAM	12/02/25 14:24		Jaswal	OK
42	Q3741-04	B50-SP9-112425	SAM	12/02/25 14:28		Jaswal	OK
43	Q3741-05	B50-SP11-112525	SAM	12/02/25 14:33		Jaswal	OK
44	Q3741-06	B50-SP4-112525	SAM	12/02/25 14:47		Jaswal	OK
45	Q3750-01	FENCE WC-1	SAM	12/02/25 14:51		Jaswal	OK
46	Q3750-01DUP	FENCE WC-1DUP	DUP	12/02/25 14:55		Jaswal	OK
47	Q3750-01L	FENCE WC-1L	SD	12/02/25 14:59		Jaswal	OK
48	Q3750-01MS	FENCE WC-1MS	MS	12/02/25 15:03		Jaswal	OK
49	Q3750-01MSD	FENCE WC-1MSD	MSD	12/02/25 15:07		Jaswal	OK
50	Q3750-01A	FENCE WC-1A	PS	12/02/25 15:11	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK
51	CCV04	CCV04	CCV	12/02/25 15:15		Jaswal	OK
52	CCB04	CCB04	CCB	12/02/25 15:20		Jaswal	OK
53	Q3742-01	SB-1125-23	SAM	12/02/25 15:24		Jaswal	OK
54	Q3742-02	SB-1125-19	SAM	12/02/25 15:28		Jaswal	OK
55	Q3742-03	SB-1125-8	SAM	12/02/25 15:33		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138085

Review By	Janvi	Review On	12/3/2025 10:09:18 AM
Supervise By	jaswal	Supervise On	12/5/2025 9:46:28 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

56	Q3742-04	SB-1125-9	SAM	12/02/25 15:37		Jaswal	OK
57	Q3742-05	SB-1125-21	SAM	12/02/25 15:41		Jaswal	OK
58	Q3742-06	SB-1125-13	SAM	12/02/25 15:45		Jaswal	OK
59	Q3742-07	SB-1125-18	SAM	12/02/25 15:49		Jaswal	OK
60	Q3742-08	SB-1125-20	SAM	12/02/25 15:53		Jaswal	OK
61	Q3742-09	SB-1125-22	SAM	12/02/25 15:57		Jaswal	OK
62	Q3742-10	SB-1125-2	SAM	12/02/25 16:01		Jaswal	OK
63	CCV05	CCV05	CCV	12/02/25 16:05		Jaswal	OK
64	CCB05	CCB05	CCB	12/02/25 16:09		Jaswal	OK
65	Q3742-16	SB-1125-1	SAM	12/02/25 16:14		Jaswal	OK
66	Q3742-17	SB-1125-25	SAM	12/02/25 16:18		Jaswal	OK
67	Q3742-18	SB-1125-24	SAM	12/02/25 16:22		Jaswal	OK
68	Q3742-18DUP	SB-1125-24DUP	DUP	12/02/25 16:26		Jaswal	OK
69	Q3742-18L	SB-1125-24L	SD	12/02/25 16:30		Jaswal	OK
70	Q3742-18MS	SB-1125-24MS	MS	12/02/25 16:34		Jaswal	OK
71	Q3742-18MSD	SB-1125-24MSD	MSD	12/02/25 16:38		Jaswal	OK
72	Q3742-18A	SB-1125-24A	PS	12/02/25 16:42	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK
73	PB170754TB	PB170754TB	MB	12/02/25 16:46		Jaswal	OK
74	PB170755TB	PB170755TB	MB	12/02/25 16:51		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138085

Review By	Janvi	Review On	12/3/2025 10:09:18 AM
Supervise By	jaswal	Supervise On	12/5/2025 9:46:28 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

75	CCV06	CCV06	CCV	12/02/25 16:55		Jaswal	OK
76	CCB06	CCB06	CCB	12/02/25 16:59		Jaswal	OK

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Instrument ID: CV1

Daily Analysis Runlog For Sequence/QCBatch ID # LB138086

Review By	jaswal	Review On	12/5/2025 8:54:33 PM
Supervise By	mohan	Supervise On	12/5/2025 8:59:54 PM

STD. NAME	STD REF.#
ICAL Standard	MP88178,MP88180,MP88181,MP88182,MP88183,MP88184
ICV Standard	MP88185
CCV Standard	MP88187
ICSA Standard	
CRI Standard	MP88189
LCS Standard	
Chk Standard	MP88186,MP88188,MP88190,MP88194

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	12/03/25 08:31		mohan	OK
2	S0.2	S0.2	CAL2	12/03/25 08:33		mohan	OK
3	S2.5	S2.5	CAL3	12/03/25 08:35		mohan	OK
4	S5	S5	CAL4	12/03/25 08:38		mohan	OK
5	S7.5	S7.5	CAL5	12/03/25 08:40		mohan	OK
6	S10	S10	CAL6	12/03/25 08:42		mohan	OK
7	ICV135	ICV135	ICV	12/03/25 08:46		mohan	OK
8	ICB135	ICB135	ICB	12/03/25 08:48		mohan	OK
9	CCV53	CCV53	CCV	12/03/25 08:50		mohan	OK
10	CCB53	CCB53	CCB	12/03/25 08:53		mohan	OK
11	CRA	CRA	CRDL	12/03/25 08:55		mohan	OK
12	HighStd	HighStd	HIGH STD	12/03/25 08:57		mohan	OK
13	ChkStd	ChkStd	SAM	12/03/25 08:59		mohan	OK
14	PB170790BL	PB170790BL	MB	12/03/25 09:02		mohan	OK
15	PB170790BS	PB170790BS	LCS	12/03/25 09:04		mohan	OK
16	Q3742-01	SB-1125-23	SAM	12/03/25 09:06		mohan	OK
17	Q3742-02	SB-1125-19	SAM	12/03/25 09:09		mohan	OK
18	Q3742-03	SB-1125-8	SAM	12/03/25 09:11		mohan	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 # LB138086

Review By	jaswal	Review On	12/5/2025 8:54:33 PM
Supervise By	mohan	Supervise On	12/5/2025 8:59:54 PM

STD. NAME	STD REF.#
ICAL Standard	MP88178,MP88180,MP88181,MP88182,MP88183,MP88184
ICV Standard	MP88185
CCV Standard	MP88187
ICSA Standard	
CRI Standard	MP88189
LCS Standard	
Chk Standard	MP88186,MP88188,MP88190,MP88194

19	Q3742-04	SB-1125-9	SAM	12/03/25 09:13		mohan	OK
20	Q3742-05	SB-1125-21	SAM	12/03/25 09:16		mohan	OK
21	CCV54	CCV54	CCV	12/03/25 09:18		mohan	OK
22	CCB54	CCB54	CCB	12/03/25 09:20		mohan	OK
23	Q3742-06	SB-1125-13	SAM	12/03/25 09:22		mohan	OK
24	Q3742-07	SB-1125-18	SAM	12/03/25 09:25		mohan	OK
25	Q3742-08	SB-1125-20	SAM	12/03/25 09:27		mohan	OK
26	Q3742-09	SB-1125-22	SAM	12/03/25 09:29	Hg is high	mohan	Dilution
27	Q3742-10	SB-1125-2	SAM	12/03/25 09:31		mohan	OK
28	Q3742-16	SB-1125-1	SAM	12/03/25 09:34		mohan	OK
29	Q3742-17	SB-1125-25	SAM	12/03/25 09:36		mohan	OK
30	Q3742-18	SB-1125-24	SAM	12/03/25 09:38		mohan	OK
31	Q3746-01	ROW	SAM	12/03/25 09:41		mohan	OK
32	Q3748-01	AU-05-12-1-2025	SAM	12/03/25 09:43		mohan	OK
33	CCV55	CCV55	CCV	12/03/25 09:45		mohan	OK
34	CCB55	CCB55	CCB	12/03/25 09:48		mohan	OK
35	Q3750-01	FENCE WC-1	SAM	12/03/25 09:55		mohan	OK
36	Q3750-01DUP	FENCE WC-1DUP	DUP	12/03/25 09:57		mohan	OK
37	Q3750-01MS	FENCE WC-1MS	MS	12/03/25 09:59		mohan	OK
38	Q3750-01MSD	FENCE WC-1MSD	MSD	12/03/25 10:02		mohan	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 # LB138086

Review By	jaswal	Review On	12/5/2025 8:54:33 PM
Supervise By	mohan	Supervise On	12/5/2025 8:59:54 PM

STD. NAME	STD REF.#
ICAL Standard	MP88178,MP88180,MP88181,MP88182,MP88183,MP88184
ICV Standard	MP88185
CCV Standard	MP88187
ICSA Standard	
CRI Standard	MP88189
LCS Standard	
Chk Standard	MP88186,MP88188,MP88190,MP88194

39	Q3750-04	FENCE WC-2	SAM	12/03/25 10:04	Hg is high	mohan	Dilution
40	Q3750-01L	FENCE WC-1L	SD	12/03/25 10:06		mohan	OK
41	Q3750-01A	FENCE WC-1A	PS	12/03/25 10:09		mohan	OK
42	Q3742-09DL	SB-1125-22DL	SAM	12/03/25 10:11	2X For Hg	mohan	Confirms
43	Q3750-04DL	FENCE WC-2DL	SAM	12/03/25 11:01	5X For Hg	mohan	Confirms
44	CCV56	CCV56	CCV	12/03/25 11:09		mohan	OK
45	CCB56	CCB56	CCB	12/03/25 11:11		mohan	OK

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB170778

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pippete ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #2 2. N/A

Start Digest Date: 12/02/2025 **Time :** 10:30 **Temp :** 96 °C

End Digest Date: 12/02/2025 **Time :** 11:32 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: SPS

Supervisor Signature:

Temp : 1. 96°C 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	MP88081
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
12/02/25 12:32	SPS met dig	SO Metals Lab
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB170778

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB170778BL	PBS778	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	17
PB170778BS	LCS778	N/A	2.00	100	Colorless	Colorless	Fine	No	M6209,M6201	18
Q3742-01	SB-1125-23	N/A	2.01	100	Brown	Yellow	Medium	No	N/A	19
Q3742-02	SB-1125-19	N/A	2.28	100	Black	Yellow	Medium	No	N/A	20
Q3742-03	SB-1125-8	N/A	2.23	100	Black	Yellow	Medium	No	N/A	21
Q3742-04	SB-1125-9	N/A	2.22	100	Black	Yellow	Medium	No	N/A	22
Q3742-05	SB-1125-21	N/A	2.34	100	Black	Yellow	Medium	No	N/A	23
Q3742-06	SB-1125-13	N/A	2.20	100	Black	Yellow	Medium	No	N/A	24
Q3742-07	SB-1125-18	N/A	2.09	100	Black	Yellow	Medium	No	N/A	25
Q3742-08	SB-1125-20	N/A	2.34	100	Black	Yellow	Medium	No	N/A	26
Q3742-09	SB-1125-22	N/A	2.30	100	Black	Yellow	Medium	No	N/A	27
Q3742-10	SB-1125-2	N/A	2.27	100	Black	Yellow	Medium	No	N/A	28
Q3742-16	SB-1125-1	N/A	2.08	100	Black	Yellow	Medium	No	N/A	29
Q3742-17	SB-1125-25	N/A	2.24	100	Black	Yellow	Medium	No	N/A	30
Q3742-18	SB-1125-24	N/A	2.42	100	Black	Yellow	Medium	No	N/A	31
Q3742-18MS	SB-1125-24MS	N/A	2.40	100	Black	Yellow	Medium	No	M6209,M6201	33
Q3742-18MSD	SB-1125-24MSD	N/A	2.25	100	Black	Yellow	Medium	No	M6209,M6201	34
Q3742-18DUP	SB-1125-24DUP	N/A	2.36	100	Black	Yellow	Medium	No	N/A	32

Alliance TECHNICAL GROUP

Soil/Sludge Mercury Preparation Sheet

PB170790

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. HOT BLOCK #3 2. N/A

Start Digest Date: 12/02/2025 **Time :** 13:35 **Temp :** 96 °C

End Digest Date: 12/02/2025 **Time :** 14:05 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: M.C MB

Supervisor Signature: MB

Temp : 1. 96°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP88185
CCV	30mL	MP88187
CRA	30mL	MP88189
Blank Spike	0.48mL	MP88177
Matrix Spike	0.48mL	MP88177

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5Ml	MP88191
KMnO4 (5%)	4.5mL	MP87634
Hydroxylamine HCL (12%)	2.0Ml	MP87635
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	MP88178
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP88180
2.5 ppb	S2.5	30mL	MP88181
5.0 ppb	S5.0	30mL	MP88182
7.5 ppb	S7.5	30mL	MP88183
10.0 ppb	S10.0	30mL	MP88184
ICV	ICV	30mL	MP88185
ICB	ICB	30mL	MP88186
CCV	CCV	30mL	MP88187
CCB	CCB	30mL	MP88188
CRI	CRI	30mL	MP88189
CHK STD	CHK STD	30mL	MP88190

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/02/25 15:05	MB Metdig	MB Met lab
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Mercury Preparation Sheet

PB170790

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170790BL	PBS790	0.50	35	N/A	N/A	3-1
PB170790BS	LCS790	0.50	35	N/A	MP88177	2
Q3742-01	SB-1125-23	0.51	35	N/A	N/A	3
Q3742-02	SB-1125-19	0.53	35	N/A	N/A	4
Q3742-03	SB-1125-8	0.55	35	N/A	N/A	5
Q3742-04	SB-1125-9	0.53	35	N/A	N/A	6
Q3742-05	SB-1125-21	0.51	35	N/A	N/A	7
Q3742-06	SB-1125-13	0.57	35	N/A	N/A	8
Q3742-07	SB-1125-18	0.55	35	N/A	N/A	9
Q3742-08	SB-1125-20	0.57	35	N/A	N/A	10
Q3742-09	SB-1125-22	0.55	35	N/A	N/A	11
Q3742-10	SB-1125-2	0.54	35	N/A	N/A	12
Q3742-16	SB-1125-1	0.50	35	N/A	N/A	13
Q3742-17	SB-1125-25	0.56	35	N/A	N/A	14
Q3742-18	SB-1125-24	0.60	35	N/A	N/A	15
Q3746-01	ROW	0.57	35	N/A	N/A	16
Q3748-01	AU-05-12-1-2025	0.57	35	N/A	N/A	17
Q3750-01	FENCE WC-1	0.53	35	N/A	N/A	18
Q3750-01MS	FENCE WC-1MS	0.58	35	N/A	MP88177	20
Q3750-01MSD	FENCE WC-1MSD	0.53	35	N/A	MP88177	21
Q3750-01DUP	FENCE WC-1DUP	0.54	35	N/A	N/A	19
Q3750-04	FENCE WC-2	0.60	35	N/A	N/A	22

A B C D E F G H I J

SAMPLE DATA

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 08:50
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-23	SDG No.:	Q3742
Lab Sample ID:	Q3742-01	Matrix:	SOIL
		% Solid:	70.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.27	J	1	0.058	0.35	mg/Kg	12/03/25 08:05	12/03/25 12:40	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

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

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25 08:55
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-19	SDG No.:	Q3742
Lab Sample ID:	Q3742-02	Matrix:	SOIL
		% Solid:	40.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	1.40		1	0.10	0.61	mg/Kg	12/03/25 08:05	12/03/25 12:40	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
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OR = Over Range
N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25 11:05
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-21	SDG No.:	Q3742
Lab Sample ID:	Q3742-05	Matrix:	SOIL
		% Solid:	79.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.61		1	0.051	0.30	mg/Kg	12/03/25 08:05	12/03/25 12:47	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

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25 11:15
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-13	SDG No.:	Q3742
Lab Sample ID:	Q3742-06	Matrix:	SOIL
		% Solid:	85.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.69		1	0.049	0.29	mg/Kg	12/03/25 08:05	12/03/25 12:47	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

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25 11:25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-18	SDG No.:	Q3742
Lab Sample ID:	Q3742-07	Matrix:	SOIL
		% Solid:	68.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.21	J	1	0.060	0.36	mg/Kg	12/03/25 08:05	12/03/25 12:47	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

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25 12:05
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-20	SDG No.:	Q3742
Lab Sample ID:	Q3742-08	Matrix:	SOIL
		% Solid:	80.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.32		1	0.051	0.30	mg/Kg	12/03/25 08:05	12/03/25 12:47	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

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25 12:45
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-22	SDG No.:	Q3742
Lab Sample ID:	Q3742-09	Matrix:	SOIL
		% Solid:	72.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.29	J	1	0.056	0.33	mg/Kg	12/03/25 08:05	12/03/25 12:52	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

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25 13:05
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-2	SDG No.:	Q3742
Lab Sample ID:	Q3742-10	Matrix:	SOIL
		% Solid:	76.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.12	J	1	0.054	0.32	mg/Kg	12/03/25 08:05	12/03/25 12:52	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

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25 14:30
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-1	SDG No.:	Q3742
Lab Sample ID:	Q3742-16	Matrix:	SOIL
		% Solid:	73.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.20	J	1	0.057	0.34	mg/Kg	12/03/25 08:05	12/03/25 12:52	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

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25 14:30
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-25	SDG No.:	Q3742
Lab Sample ID:	Q3742-17	Matrix:	SOIL
		% Solid:	63.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.35	J	1	0.066	0.39	mg/Kg	12/03/25 08:05	12/03/25 12:52	9012B

Comments:

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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

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25 15:05
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-24	SDG No.:	Q3742
Lab Sample ID:	Q3742-18	Matrix:	SOIL
		% Solid:	62.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.35	J	1	0.066	0.39	mg/Kg	12/03/25 08:05	12/03/25 12:52	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

QC RESULT SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Initial and Continuing Calibration Verification

Client: Remington & Vernick **SDG No.:** Q3742

Project: Saddler Property **RunNo.:** LB138097

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV1						
Cyanide		mg/L	0.093	0.099	94	90-110	12/03/2025
Sample ID:	CCV1						
Cyanide		mg/L	0.23	0.25	92	90-110	12/03/2025
Sample ID:	CCV2						
Cyanide		mg/L	0.24	0.25	96	90-110	12/03/2025
Sample ID:	CCV3						
Cyanide		mg/L	0.23	0.25	92	90-110	12/03/2025
Sample ID:	CCV4						
Cyanide		mg/L	0.24	0.25	96	90-110	12/03/2025
Sample ID:	CCV5						
Cyanide		mg/L	0.25	0.25	100	90-110	12/03/2025

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Initial and Continuing Calibration Blank Summary

Client: Remington & Vernick **SDG No.:** Q3742

Project: Saddler Property **RunNo.:** LB138097

Analyte		Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	ICB1							
Cyanide		mg/L	0.0019	0.0025	J	0.00096	0.005	12/03/2025
Sample ID:	CCB1							
Cyanide		mg/L	0.002	0.0025	J	0.00096	0.005	12/03/2025
Sample ID:	CCB2							
Cyanide		mg/L	0.0019	0.0025	J	0.00096	0.005	12/03/2025
Sample ID:	CCB3							
Cyanide		mg/L	0.0015	0.0025	J	0.00096	0.005	12/03/2025
Sample ID:	CCB4							
Cyanide		mg/L	0.002	0.0025	J	0.00096	0.005	12/03/2025
Sample ID:	CCB5							
Cyanide		mg/L	0.0018	0.0025	J	0.00096	0.005	12/03/2025

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Preparation Blank Summary

Client: Remington & Vernick **SDG No.:** Q3742

Project: Saddler Property

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB170791BL							
Cyanide	mg/Kg	0.097	0.1250	J	0.042	0.25	12/03/2025

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Matrix Spike Summary

Client: Remington & Vernick
Project: Saddler Property
Client ID: SB-1125-24MS

SDG No.: Q3742
Sample ID: Q3742-18
Percent Solids for Spike Sample: 62.8

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	2.80		0.35	J	3.2	1	77		12/03/2025

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Matrix Spike Summary

Client: Remington & Vernick
Project: Saddler Property
Client ID: SB-1125-24MSD

SDG No.: Q3742
Sample ID: Q3742-18
Percent Solids for Spike Sample: 62.8

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	2.70		0.35	J	3.1	1	76		12/03/2025

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Duplicate Sample Summary

Client: Remington & Vernick
Project: Saddler Property
Client ID: SB-1125-24DUP

SDG No.: Q3742
Sample ID: Q3742-18
Percent Solids for Spike Sample: 62.8

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	0.35	J	0.33	J	1	6		12/03/2025

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Duplicate Sample Summary

Client: Remington & Vernick
Project: Saddler Property
Client ID: SB-1125-24MSD

SDG No.: Q3742
Sample ID: Q3742-18
Percent Solids for Spike Sample: 62.8

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	2.80		2.70		1	4		12/03/2025

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Laboratory Control Sample Summary

Client: Remington & Vernick **SDG No.:** Q3742

Project: Saddler Property **Run No.:** LB138097

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID PB170791BS								
Cyanide	mg/Kg	5	4.80		96	1	85-115	12/03/2025

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

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB138097

Review By	rubina	Review On	12/3/2025 4:55:27 PM
Supervise By	Iwona	Supervise On	12/3/2025 4:56:32 PM
SubDirectory	LB138097	Test	Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP115896,WP115897,WP115898,WP115899,WP115900,WP115901,WP115902
ICV Standard	W3012
CCV Standard	WP115897
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP113838
Chk Standard	WP115905,WP114324,WP115904

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	12/03/25 10:23		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	12/03/25 10:23		rubina	OK
3	10PPBCN	10PPBCN	CAL3	12/03/25 10:23		rubina	OK
4	50PPBCN	50PPBCN	CAL4	12/03/25 10:23		rubina	OK
5	100PPBCN	100PPBCN	CAL5	12/03/25 10:23		rubina	OK
6	250PPBCN	250PPBCN	CAL6	12/03/25 10:23		rubina	OK
7	500PPBCN	500PPBCN	CAL7	12/03/25 10:23		rubina	OK
8	ICV1	ICV1	ICV	12/03/25 12:32		rubina	OK
9	ICB1	ICB1	ICB	12/03/25 12:32		rubina	OK
10	CCV1	CCV1	CCV	12/03/25 12:32		rubina	OK
11	CCB1	CCB1	CCB	12/03/25 12:32		rubina	OK
12	PB170791BL	PB170791BL	MB	12/03/25 12:32		rubina	OK
13	PB170791BS	PB170791BS	LCS	12/03/25 12:39		rubina	OK
14	LOWPB170791	LOWPB170791	SAM	12/03/25 12:39		rubina	OK
15	HIGHPB170791	HIGHPB170791	SAM	12/03/25 12:39		rubina	OK
16	Q3742-01	SB-1125-23	SAM	12/03/25 12:40		rubina	OK
17	Q3742-02	SB-1125-19	SAM	12/03/25 12:40		rubina	OK
18	Q3742-03	SB-1125-8	SAM	12/03/25 12:40		rubina	OK

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

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB138097

Review By	rubina	Review On	12/3/2025 4:55:27 PM
Supervise By	Iwona	Supervise On	12/3/2025 4:56:32 PM
SubDirectory	LB138097	Test	Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP115896,WP115897,WP115898,WP115899,WP115900,WP115901,WP115902
ICV Standard	W3012
CCV Standard	WP115897
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP113838
Chk Standard	WP115905,WP114324,WP115904

19	Q3742-05	SB-1125-21	SAM	12/03/25 12:47		rubina	OK
20	Q3742-06	SB-1125-13	SAM	12/03/25 12:47		rubina	OK
21	Q3742-04	SB-1125-9	SAM	12/03/25 12:47		rubina	OK
22	CCV2	CCV2	CCV	12/03/25 12:47		rubina	OK
23	CCB2	CCB2	CCB	12/03/25 12:47		rubina	OK
24	Q3742-07	SB-1125-18	SAM	12/03/25 12:47		rubina	OK
25	Q3742-08	SB-1125-20	SAM	12/03/25 12:47		rubina	OK
26	Q3742-09	SB-1125-22	SAM	12/03/25 12:52		rubina	OK
27	Q3742-10	SB-1125-2	SAM	12/03/25 12:52		rubina	OK
28	Q3742-16	SB-1125-1	SAM	12/03/25 12:52		rubina	OK
29	Q3742-17	SB-1125-25	SAM	12/03/25 12:52		rubina	OK
30	Q3742-18	SB-1125-24	SAM	12/03/25 12:52		rubina	OK
31	Q3742-18DUP	SB-1125-24DUP	DUP	12/03/25 13:00		rubina	OK
32	Q3742-18MS	SB-1125-24MS	MS	12/03/25 13:00		rubina	OK
33	Q3742-18MSD	SB-1125-24MSD	MSD	12/03/25 13:00		rubina	OK
34	CCV3	CCV3	CCV	12/03/25 13:00		rubina	OK
35	CCB3	CCB3	CCB	12/03/25 13:07		rubina	OK
36	Q3746-01	ROW	SAM	12/03/25 13:07		rubina	OK
37	Q3748-01	AU-05-12-1-2025	SAM	12/03/25 13:07		rubina	OK
38	PB170792BL	PB170792BL	MB	12/03/25 13:07		rubina	OK

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

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB138097

Review By	rubina	Review On	12/3/2025 4:55:27 PM
Supervise By	Iwona	Supervise On	12/3/2025 4:56:32 PM
SubDirectory	LB138097	Test	Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP115896,WP115897,WP115898,WP115899,WP115900,WP115901,WP115902
ICV Standard	W3012
CCV Standard	WP115897
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP113838
Chk Standard	WP115905,WP114324,WP115904

39	PB170792BS	PB170792BS	LCS	12/03/25 13:08		rubina	OK
40	Q3743-01	TW-1125-1	SAM	12/03/25 13:08		rubina	OK
41	Q3743-02	TW-1125-2	SAM	12/03/25 13:08		rubina	OK
42	Q3743-02DUP	TW-1125-2DUP	DUP	12/03/25 13:15		rubina	OK
43	Q3743-02MS	TW-1125-2MS	MS	12/03/25 13:15		rubina	OK
44	Q3743-02MSD	TW-1125-2MSD	MSD	12/03/25 13:15		rubina	OK
45	CCV4	CCV4	CCV	12/03/25 13:15		rubina	OK
46	CCB4	CCB4	CCB	12/03/25 13:23		rubina	OK
47	Q3743-02A	TW-1125-2A	PS	12/03/25 13:54		rubina	OK
48	CCV5	CCV5	CCV	12/03/25 13:54		rubina	OK
49	CCB5	CCB5	CCB	12/03/25 13:54		rubina	OK

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LAB CHRONICLE

OrderID:	Q3742	**OrderDate:**	12/1/2025 9:06:00 AM
Client:	Remington & Vernick	**Project:**	Saddler Property
Contact:	Justin Zarzecki	**Location:**	--Select--,A21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3742-01	**SB-1125-23**	**SOIL**			**11/26/25 08:50**			**11/26/25**
			Cyanide	9012B		12/03/25	12/03/25 12:40	
Q3742-02	**SB-1125-19**	**SOIL**			**11/25/25 08:55**			**11/26/25**
			Cyanide	9012B		12/03/25	12/03/25 12:40	
Q3742-05	**SB-1125-21**	**SOIL**			**11/25/25 11:05**			**11/26/25**
			Cyanide	9012B		12/03/25	12/03/25 12:47	
Q3742-06	**SB-1125-13**	**SOIL**			**11/25/25 11:15**			**11/26/25**
			Cyanide	9012B		12/03/25	12/03/25 12:47	
Q3742-07	**SB-1125-18**	**SOIL**			**11/25/25 11:25**			**11/26/25**
			Cyanide	9012B		12/03/25	12/03/25 12:47	

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LAB CHRONICLE

Q3742-08	**SB-1125-20**	**SOIL**			**11/25/25 12:05**			**11/26/25**
			Cyanide	9012B		12/03/25	12/03/25 12:47	
Q3742-09	**SB-1125-22**	**SOIL**			**11/25/25 12:45**			**11/26/25**
			Cyanide	9012B		12/03/25	12/03/25 12:52	
Q3742-10	**SB-1125-2**	**SOIL**			**11/25/25 13:05**			**11/26/25**
			Cyanide	9012B		12/03/25	12/03/25 12:52	
Q3742-16	**SB-1125-1**	**SOIL**			**11/25/25 14:30**			**11/26/25**
			Cyanide	9012B		12/03/25	12/03/25 12:52	
Q3742-17	**SB-1125-25**	**SOIL**			**11/25/25 14:30**			**11/26/25**
			Cyanide	9012B		12/03/25	12/03/25 12:52	
Q3742-18	**SB-1125-24**	**SOIL**			**11/25/25 15:05**			**11/26/25**
			Cyanide	9012B		12/03/25	12/03/25 12:52	

Alliance TECHNICAL GROUP

Soil/Sludge Cyanide Preparation Sheet

PB170791

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-21

SDG No : N/A

Matrix : SOIL

Pippete ID : WC

Balance ID : M SC-4

Hood ID : HOOD#1

Block ID : MC-1,MC-2

Weigh By : JP

Start Digest Date: 12/03/2025 **Time :** 08:05 **Temp :** 123 °C

End Digest Date: 12/03/2025 **Time :** 09:35 **Temp :** 126 °C

il batch 12/03/2025 10:10 124 °C
12/03/2025 11:40 128 °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: JP

Standared Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP115851
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	WP115851
LOWSTD	LOWSTD	0.1ML	WP115851

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/03/2025 11.50	JP / WC	RH (WC)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Cyanide Preparation Sheet

PB170791

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170791BL	PBS791	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB170791BS	LCS791	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-01	SB-1125-23	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-02	SB-1125-19	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-03	SB-1125-8	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-04	SB-1125-9	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-05	SB-1125-21	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-06	SB-1125-13	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-07	SB-1125-18	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-08	SB-1125-20	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-09	SB-1125-22	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-10	SB-1125-2	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-16	SB-1125-1	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-17	SB-1125-25	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-18	SB-1125-24	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-18DUP	SB-1125-24DUP	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-18MS	SB-1125-24MS	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-18MSD	SB-1125-24MSD	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3746-01	ROW	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3748-01	AU-05-12-1-2025	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A