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

SDG No.: Q3740

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID : WC1									
Q3740-01	WC1	SOIL	Phenanthrene		220.000		23.2	190	ug/Kg
Q3740-01	WC1	SOIL	Fluoranthene		430.000		33.3	190	ug/Kg
Q3740-01	WC1	SOIL	Pyrene		290.000		40	190	ug/Kg
Q3740-01	WC1	SOIL	Benzo(a)anthracene		250.000		25.5	190	ug/Kg
Q3740-01	WC1	SOIL	Chrysene		210.000		22.1	190	ug/Kg
Q3740-01	WC1	SOIL	Benzo(b)fluoranthene		280.000		21.1	190	ug/Kg
Q3740-01	WC1	SOIL	Benzo(k)fluoranthene		95.200	J	24.9	190	ug/Kg
Q3740-01	WC1	SOIL	Benzo(a)pyrene		210.000		32.7	190	ug/Kg
Q3740-01	WC1	SOIL	Indeno(1,2,3-cd)pyrene		76.100	J	32.3	190	ug/Kg
Q3740-01	WC1	SOIL	Benzo(g,h,i)perylene		76.000	J	28.5	190	ug/Kg
			Total Svoc :		**2,137.30**				
Q3740-01	WC1	SOIL	Benzo[e]pyrene	*	88.800	J	0	0	ug/Kg
Q3740-01	WC1	SOIL	Benzophenone	*	270.000	J	0	0	ug/Kg
Q3740-01	WC1	SOIL	n-Hexadecanoic acid	*	500.000	J	0	0	ug/Kg
Q3740-01	WC1	SOIL	Nonadecane	*	160.000	J	0	0	ug/Kg
Q3740-01	WC1	SOIL	Hexadecane	*	160.000	J	0	0	ug/Kg
Q3740-01	WC1	SOIL	Squalene	*	310.000	J	0	0	ug/Kg
			Total Tics :		**1,488.80**				
			Total Concentration:		**3,626.10**				

SAMPLE DATA

Raw Data: **BF144387.D**

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Report of Analysis

Client:	G Environmental	Date Collected:	11/26/25
Project:	Diamond	Date Received:	11/26/25
Client Sample ID:	WC1	SDG No.:	Q3740
Lab Sample ID:	Q3740-01	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	90
Sample Wt/Vol:	30.03 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541 Prep Date: 12/01/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	170	U	1	170	370	ug/Kg	12/01/25 15:15	PB170763
108-95-2	Phenol	24.5	U	1	24.5	190	ug/Kg	12/01/25 15:15	PB170763
111-44-4	bis(2-Chloroethyl)ether	27.0	U	1	27.0	190	ug/Kg	12/01/25 15:15	PB170763
95-57-8	2-Chlorophenol	27.1	U	1	27.1	190	ug/Kg	12/01/25 15:15	PB170763
95-48-7	2-Methylphenol	33.2	U	1	33.2	190	ug/Kg	12/01/25 15:15	PB170763
108-60-1	2,2-oxybis(1-Chloropropane)	41.6	U	1	41.6	190	ug/Kg	12/01/25 15:15	PB170763
98-86-2	Acetophenone	32.7	U	1	32.7	190	ug/Kg	12/01/25 15:15	PB170763
65794-96-9	3+4-Methylphenols	45.6	U	1	45.6	370	ug/Kg	12/01/25 15:15	PB170763
621-64-7	n-Nitroso-di-n-propylamine	52.6	U	1	52.6	88.8	ug/Kg	12/01/25 15:15	PB170763
67-72-1	Hexachloroethane	19.5	U	1	19.5	190	ug/Kg	12/01/25 15:15	PB170763
98-95-3	Nitrobenzene	20.3	U	1	20.3	190	ug/Kg	12/01/25 15:15	PB170763
78-59-1	Isophorone	36.4	U	1	36.4	190	ug/Kg	12/01/25 15:15	PB170763
88-75-5	2-Nitrophenol	64.6	U	1	64.6	190	ug/Kg	12/01/25 15:15	PB170763
105-67-9	2,4-Dimethylphenol	71.9	U	1	71.9	190	ug/Kg	12/01/25 15:15	PB170763
111-91-1	bis(2-Chloroethoxy)methane	34.2	U	1	34.2	190	ug/Kg	12/01/25 15:15	PB170763
120-83-2	2,4-Dichlorophenol	31.4	U	1	31.4	190	ug/Kg	12/01/25 15:15	PB170763
91-20-3	Naphthalene	25.2	U	1	25.2	190	ug/Kg	12/01/25 15:15	PB170763
106-47-8	4-Chloroaniline	39.3	U	1	39.3	190	ug/Kg	12/01/25 15:15	PB170763
87-68-3	Hexachlorobutadiene	28.1	U	1	28.1	190	ug/Kg	12/01/25 15:15	PB170763
105-60-2	Caprolactam	57.8	U	1	57.8	370	ug/Kg	12/01/25 15:15	PB170763
59-50-7	4-Chloro-3-methylphenol	31.9	U	1	31.9	190	ug/Kg	12/01/25 15:15	PB170763
91-57-6	2-Methylnaphthalene	28.4	U	1	28.4	190	ug/Kg	12/01/25 15:15	PB170763
77-47-4	Hexachlorocyclopentadiene	130	U	1	130	370	ug/Kg	12/01/25 15:15	PB170763
88-06-2	2,4,6-Trichlorophenol	22.0	U	1	22.0	190	ug/Kg	12/01/25 15:15	PB170763
95-95-4	2,4,5-Trichlorophenol	32.3	U	1	32.3	190	ug/Kg	12/01/25 15:15	PB170763
92-52-4	1,1-Biphenyl	24.2	U	1	24.2	190	ug/Kg	12/01/25 15:15	PB170763
91-58-7	2-Chloronaphthalene	25.0	U	1	25.0	190	ug/Kg	12/01/25 15:15	PB170763
88-74-4	2-Nitroaniline	53.4	U	1	53.4	190	ug/Kg	12/01/25 15:15	PB170763
131-11-3	Dimethylphthalate	30.1	U	1	30.1	190	ug/Kg	12/01/25 15:15	PB170763
208-96-8	Acenaphthylene	32.1	U	1	32.1	190	ug/Kg	12/01/25 15:15	PB170763
606-20-2	2,6-Dinitrotoluene	37.3	U	1	37.3	190	ug/Kg	12/01/25 15:15	PB170763
99-09-2	3-Nitroaniline	51.1	U	1	51.1	190	ug/Kg	12/01/25 15:15	PB170763
83-32-9	Acenaphthene	23.6	U	1	23.6	190	ug/Kg	12/01/25 15:15	PB170763
51-28-5	2,4-Dinitrophenol	250	U	1	250	370	ug/Kg	12/01/25 15:15	PB170763
100-02-7	4-Nitrophenol	120	U	1	120	370	ug/Kg	12/01/25 15:15	PB170763
132-64-9	Dibenzofuran	25.2	U	1	25.2	190	ug/Kg	12/01/25 15:15	PB170763
121-14-2	2,4-Dinitrotoluene	55.6	U	1	55.6	190	ug/Kg	12/01/25 15:15	PB170763
84-66-2	Diethylphthalate	31.4	U	1	31.4	190	ug/Kg	12/01/25 15:15	PB170763
7005-72-3	4-Chlorophenyl-phenylether	29.6	U	1	29.6	190	ug/Kg	12/01/25 15:15	PB170763
86-73-7	Fluorene	28.1	U	1	28.1	190	ug/Kg	12/01/25 15:15	PB170763
100-01-6	4-Nitroaniline	71.3	U	1	71.3	190	ug/Kg	12/01/25 15:15	PB170763
534-52-1	4,6-Dinitro-2-methylphenol	110	U	1	110	370	ug/Kg	12/01/25 15:15	PB170763

Raw Data: **BF144387.D**

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Report of Analysis

Client:	G Environmental			Date Collected:	11/26/25
Project:	Diamond			Date Received:	11/26/25
Client Sample ID:	WC1			SDG No.:	Q3740
Lab Sample ID:	Q3740-01			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	90
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541	Prep Date:	12/01/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	36.5	U	1	36.5	190	ug/Kg	12/01/25 15:15	PB170763
101-55-3	4-Bromophenyl-phenylether	30.9	U	1	30.9	190	ug/Kg	12/01/25 15:15	PB170763
118-74-1	Hexachlorobenzene	28.1	U	1	28.1	190	ug/Kg	12/01/25 15:15	PB170763
1912-24-9	Atrazine	37.7	U	1	37.7	190	ug/Kg	12/01/25 15:15	PB170763
87-86-5	Pentachlorophenol	56.9	U	1	56.9	370	ug/Kg	12/01/25 15:15	PB170763
85-01-8	Phenanthrene	220		1	23.2	190	ug/Kg	12/01/25 15:15	PB170763
120-12-7	Anthracene	37.0	U	1	37.0	190	ug/Kg	12/01/25 15:15	PB170763
86-74-8	Carbazole	34.6	U	1	34.6	190	ug/Kg	12/01/25 15:15	PB170763
84-74-2	Di-n-butylphthalate	53.2	U	1	53.2	190	ug/Kg	12/01/25 15:15	PB170763
206-44-0	Fluoranthene	430		1	33.3	190	ug/Kg	12/01/25 15:15	PB170763
129-00-0	Pyrene	290		1	40.0	190	ug/Kg	12/01/25 15:15	PB170763
85-68-7	Butylbenzylphthalate	79.3	U	1	79.3	190	ug/Kg	12/01/25 15:15	PB170763
91-94-1	3,3-Dichlorobenzidine	40.7	U	1	40.7	370	ug/Kg	12/01/25 15:15	PB170763
56-55-3	Benzo(a)anthracene	250		1	25.5	190	ug/Kg	12/01/25 15:15	PB170763
218-01-9	Chrysene	210		1	22.1	190	ug/Kg	12/01/25 15:15	PB170763
117-81-7	Bis(2-ethylhexyl)phthalate	65.7	U	1	65.7	190	ug/Kg	12/01/25 15:15	PB170763
117-84-0	Di-n-octyl phthalate	96.3	U	1	96.3	370	ug/Kg	12/01/25 15:15	PB170763
205-99-2	Benzo(b)fluoranthene	280		1	21.1	190	ug/Kg	12/01/25 15:15	PB170763
207-08-9	Benzo(k)fluoranthene	95.2	J	1	24.9	190	ug/Kg	12/01/25 15:15	PB170763
50-32-8	Benzo(a)pyrene	210		1	32.7	190	ug/Kg	12/01/25 15:15	PB170763
193-39-5	Indeno(1,2,3-cd)pyrene	76.1	J	1	32.3	190	ug/Kg	12/01/25 15:15	PB170763
53-70-3	Dibenzo(a,h)anthracene	30.4	U	1	30.4	190	ug/Kg	12/01/25 15:15	PB170763
191-24-2	Benzo(g,h,i)perylene	76.0	J	1	28.5	190	ug/Kg	12/01/25 15:15	PB170763
95-94-3	1,2,4,5-Tetrachlorobenzene	28.4	U	1	28.4	190	ug/Kg	12/01/25 15:15	PB170763
58-90-2	2,3,4,6-Tetrachlorophenol	30.4	U	1	30.4	190	ug/Kg	12/01/25 15:15	PB170763
SURROGATES									
367-12-4	2-Fluorophenol	81.7			10 - 105	54%	SPK: 150		
13127-88-3	Phenol-d6	82.6			10 - 103	55%	SPK: 150		
4165-60-0	Nitrobenzene-d5	58.3			10 - 108	58%	SPK: 100		
321-60-8	2-Fluorobiphenyl	58.8			10 - 108	59%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	68.1			10 - 116	45%	SPK: 150		
1718-51-0	Terphenyl-d14	44.9			10 - 109	45%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	52900							
1146-65-2	Naphthalene-d8	191000							
15067-26-2	Acenaphthene-d10	101000							
1517-22-2	Phenanthrene-d10	154000							
1719-03-5	Chrysene-d12	134000							
1520-96-3	Perylene-d12	167000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	270	J			10.6	ug/Kg		
000057-10-3	n-Hexadecanoic acid	500	J			11.9	ug/Kg		
000544-76-3	Hexadecane	160	J			13.5	ug/Kg		

Raw Data: **BF144387.D**

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental			Date Collected:	11/26/25
Project:	Diamond			Date Received:	11/26/25
Client Sample ID:	WC1			SDG No.:	Q3740
Lab Sample ID:	Q3740-01			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	90
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541	Prep Date:	12/01/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000111-02-4	Squalene	310	J			13.6	ug/Kg		
000629-92-5	Nonadecane	160	J			14.6	ug/Kg		
000192-97-2	Benzo[e]pyrene	88.8	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

QC SUMMARY

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

SW-846

SDG No.: Q3740

Client: G Environmental

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB170763BL	PB170763BL	2-Fluorophenol	150	113	75		10	105
		Phenol-d6	150	112	75		10	103
		Nitrobenzene-d5	100	75.1	75		10	108
		2-Fluorobiphenyl	100	74.6	75		10	108
		2,4,6-Tribromophenol	150	106	71		10	116
		Terphenyl-d14	100	73.6	74		10	109
PB170763BS	PB170763BS	2-Fluorophenol	150	113	75		10	105
		Phenol-d6	150	112	75		10	103
		Nitrobenzene-d5	100	78.2	78		10	108
		2-Fluorobiphenyl	100	79.5	80		10	108
		2,4,6-Tribromophenol	150	104	70		10	116
		Terphenyl-d14	100	69.5	69		10	109
Q3735-01MS	BU-3-112625MS	2-Fluorophenol	150	70.0	47		10	105
		Phenol-d6	150	64.8	43		10	103
		Nitrobenzene-d5	100	49.9	50		10	108
		2-Fluorobiphenyl	100	46.0	46		10	108
		2,4,6-Tribromophenol	150	70.1	47		10	116
		Terphenyl-d14	100	35.9	36		10	109
Q3735-01MSD	BU-3-112625MSD	2-Fluorophenol	150	68.8	46		10	105
		Phenol-d6	150	65.5	44		10	103
		Nitrobenzene-d5	100	48.2	48		10	108
		2-Fluorobiphenyl	100	43.6	44		10	108
		2,4,6-Tribromophenol	150	71.8	48		10	116
		Terphenyl-d14	100	36.7	37		10	109
Q3740-01	WC1	2-Fluorophenol	150	81.7	54		10	105
		Phenol-d6	150	82.6	55		10	103
		Nitrobenzene-d5	100	58.3	58		10	108
		2-Fluorobiphenyl	100	58.8	59		10	108
		2,4,6-Tribromophenol	150	68.1	45		10	116
		Terphenyl-d14	100	44.9	45		10	109

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3740 **Analytical Method:** SW8270E

Client: G Environmental **DataFile:** BF144392.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3735-01MS		**Client Sample ID: BU-3-112625MS**									
Benzaldehyde	1200	0	790	ug/Kg	66				20	111	
Phenol	1200	0	990	ug/Kg	83				51	122	
bis(2-Chloroethyl)ether	1200	0	1100	ug/Kg	92				67	110	
2-Chlorophenol	1200	0	1000	ug/Kg	83				67	119	
2-Methylphenol	1200	0	970	ug/Kg	81				68	116	
2,2-oxybis(1-Chloropropane)	1200	0	1100	ug/Kg	92				59	113	
Acetophenone	1200	0	1200	ug/Kg	100				55	128	
3+4-Methylphenols	1200	0	970	ug/Kg	81				70	111	
N-Nitroso-di-n-propylamine	1200	0	1000	ug/Kg	83				59	119	
Hexachloroethane	1200	0	1000	ug/Kg	83				65	115	
Nitrobenzene	1200	0	1100	ug/Kg	92				66	120	
Isophorone	1200	0	1100	ug/Kg	92				67	113	
2-Nitrophenol	1200	0	1100	ug/Kg	92				69	135	
2,4-Dimethylphenol	1200	0	1200	ug/Kg	100				63	151	
bis(2-Chloroethoxy)methane	1200	0	1200	ug/Kg	100				70	112	
2,4-Dichlorophenol	1200	0	990	ug/Kg	83				70	121	
Naphthalene	1200	0	1100	ug/Kg	92				66	113	
4-Chloroaniline	1200	0	310	ug/Kg	26				10	100	
Hexachlorobutadiene	1200	0	1100	ug/Kg	92				67	118	
Caprolactam	1200	0	1000	ug/Kg	83				51	134	
4-Chloro-3-methylphenol	1200	0	940	ug/Kg	78				71	118	
2-Methylnaphthalene	1200	0	940	ug/Kg	78				59	123	
Hexachlorocyclopentadiene	2300	0	1000	ug/Kg	43				16	175	
2,4,6-Trichlorophenol	1200	0	1100	ug/Kg	92				67	128	
2,4,5-Trichlorophenol	1200	0	1100	ug/Kg	92				69	123	
1,1-Biphenyl	1200	0	1200	ug/Kg	100				69	126	
2-Chloronaphthalene	1200	0	1100	ug/Kg	92				71	113	
2-Nitroaniline	1200	0	1100	ug/Kg	92				73	125	
Dimethylphthalate	1200	0	1200	ug/Kg	100				72	116	
Acenaphthylene	1200	0	1300	ug/Kg	108				69	128	
2,6-Dinitrotoluene	1200	0	1200	ug/Kg	100				67	141	
3-Nitroaniline	1200	0	800	ug/Kg	67				28	102	
Acenaphthene	1200	0	1000	ug/Kg	83				70	121	
2,4-Dinitrophenol	2300	0	1300	ug/Kg	57				10	164	
4-Nitrophenol	2300	0	2200	ug/Kg	96				49	133	
Dibenzofuran	1200	0	1100	ug/Kg	92				71	111	
2,4-Dinitrotoluene	1200	0	1200	ug/Kg	100				73	130	
Diethylphthalate	1200	0	1200	ug/Kg	100				73	116	
4-Chlorophenyl-phenylether	1200	0	1100	ug/Kg	92				72	112	
Fluorene	1200	0	1200	ug/Kg	100				67	114	
4-Nitroaniline	1200	0	1100	ug/Kg	92				61	128	
4,6-Dinitro-2-methylphenol	1200	0	630	ug/Kg	52				25	163	
N-Nitrosodiphenylamine	1200	0	1100	ug/Kg	92				73	118	
4-Bromophenyl-phenylether	1200	0	990	ug/Kg	83				65	121	
Hexachlorobenzene	1200	0	1000	ug/Kg	83				67	118	
Atrazine	1200	0	1200	ug/Kg	100				79	127	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3740 **Analytical Method:** SW8270E

Client: G Environmental **DataFile:** BF144392.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Pentachlorophenol	2300	0	2200	ug/Kg	96				39	145	
Phenanthrene	1200	0	1100	ug/Kg	92				52	128	
Anthracene	1200	0	1100	ug/Kg	92				62	124	
Carbazole	1200	0	1200	ug/Kg	100				73	115	
Di-n-butylphthalate	1200	0	1300	ug/Kg	108				72	129	
Fluoranthene	1200	0	1400	ug/Kg	117				31	152	
Pyrene	1200	0	960	ug/Kg	80				37	122	
Butylbenzylphthalate	1200	0	1200	ug/Kg	100				59	151	
3,3-Dichlorobenzidine	1200	0	760	ug/Kg	63				10	116	
Benzo(a)anthracene	1200	0	1200	ug/Kg	100				53	119	
Chrysene	1200	0	1100	ug/Kg	92				57	121	
bis(2-Ethylhexyl)phthalate	1200	0	1300	ug/Kg	108				64	139	
Di-n-octyl phthalate	1200	0	1200	ug/Kg	100				51	156	
Benzo(b)fluoranthene	1200	0	1400	ug/Kg	117				52	117	
Benzo(k)fluoranthene	1200	0	1300	ug/Kg	108				57	134	
Benzo(a)pyrene	1200	0	1200	ug/Kg	100				70	142	
Indeno(1,2,3-cd)pyrene	1200	0	880	ug/Kg	73				48	129	
Dibenz(a,h)anthracene	1200	0	900	ug/Kg	75				43	123	
Benzo(g,h,i)perylene	1200	0	900	ug/Kg	75				40	133	
1,2,4,5-Tetrachlorobenzene	1200	0	1200	ug/Kg	100				65	132	
2,3,4,6-Tetrachlorophenol	1200	0	1100	ug/Kg	92				56	141	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3740 **Analytical Method:** SW8270E

Client: G Environmental **DataFile:** BF144393.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: Q3735-01MSD		**Client Sample ID: BU-3-112625MSD**									
Benzaldehyde	1200	0	810	ug/Kg	68		3		20	111	20
Phenol	1200	0	970	ug/Kg	81		2		51	122	20
bis(2-Chloroethyl)ether	1200	0	1100	ug/Kg	92		0		67	110	20
2-Chlorophenol	1200	0	1000	ug/Kg	83		0		67	119	20
2-Methylphenol	1200	0	950	ug/Kg	79		3		68	116	20
2,2-oxybis(1-Chloropropane)	1200	0	1100	ug/Kg	92		0		59	113	20
Acetophenone	1200	0	1200	ug/Kg	100		0		55	128	20
3+4-Methylphenols	1200	0	970	ug/Kg	81		0		70	111	20
N-Nitroso-di-n-propylamine	1200	0	1000	ug/Kg	83		0		59	119	20
Hexachloroethane	1200	0	980	ug/Kg	82		1		65	115	20
Nitrobenzene	1200	0	1100	ug/Kg	92		0		66	120	20
Isophorone	1200	0	1100	ug/Kg	92		0		67	113	20
2-Nitrophenol	1200	0	1200	ug/Kg	100		8		69	135	16
2,4-Dimethylphenol	1200	0	1200	ug/Kg	100		0		63	151	20
bis(2-Chloroethoxy)methane	1200	0	1100	ug/Kg	92		8		70	112	20
2,4-Dichlorophenol	1200	0	1000	ug/Kg	83		0		70	121	20
Naphthalene	1200	0	1100	ug/Kg	92		0		66	113	20
4-Chloroaniline	1200	0	360	ug/Kg	30		14		10	100	25
Hexachlorobutadiene	1200	0	1000	ug/Kg	83		10		67	118	16
Caprolactam	1200	0	1000	ug/Kg	83		0		51	134	25
4-Chloro-3-methylphenol	1200	0	950	ug/Kg	79		1		71	118	20
2-Methylnaphthalene	1200	0	930	ug/Kg	78		0		59	123	20
Hexachlorocyclopentadiene	2300	0	800	ug/Kg	35		21	*	16	175	20
2,4,6-Trichlorophenol	1200	0	1000	ug/Kg	83		10		67	128	16
2,4,5-Trichlorophenol	1200	0	1000	ug/Kg	83		10		69	123	16
1,1-Biphenyl	1200	0	1100	ug/Kg	92		8		69	126	20
2-Chloronaphthalene	1200	0	1100	ug/Kg	92		0		71	113	20
2-Nitroaniline	1200	0	1100	ug/Kg	92		0		73	125	16
Dimethylphthalate	1200	0	1100	ug/Kg	92		8		72	116	20
Acenaphthylene	1200	0	1200	ug/Kg	100		8		69	128	15
2,6-Dinitrotoluene	1200	0	1200	ug/Kg	100		0		67	141	20
3-Nitroaniline	1200	0	770	ug/Kg	64		5		28	102	20
Acenaphthene	1200	0	980	ug/Kg	82		1		70	121	16
2,4-Dinitrophenol	2300	0	900	ug/Kg	39		38	*	10	164	30
4-Nitrophenol	2300	0	2300	ug/Kg	100		4		49	133	20
Dibenzofuran	1200	0	1100	ug/Kg	92		0		71	111	20
2,4-Dinitrotoluene	1200	0	1200	ug/Kg	100		0		73	130	20
Diethylphthalate	1200	0	1100	ug/Kg	92		8		73	116	20
4-Chlorophenyl-phenylether	1200	0	1000	ug/Kg	83		10		72	112	20
Fluorene	1200	0	1200	ug/Kg	100		0		67	114	20
4-Nitroaniline	1200	0	1100	ug/Kg	92		0		61	128	20
4,6-Dinitro-2-methylphenol	1200	0	520	ug/Kg	43		19		25	163	30
N-Nitrosodiphenylamine	1200	0	1000	ug/Kg	83		10		73	118	20
4-Bromophenyl-phenylether	1200	0	960	ug/Kg	80		4		65	121	20
Hexachlorobenzene	1200	0	1000	ug/Kg	83		0		67	118	20
Atrazine	1200	0	1200	ug/Kg	100		0		79	127	20

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3740 **Analytical Method:** SW8270E

Client: G Environmental **DataFile:** BF144393.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Pentachlorophenol	2300	0	2300	ug/Kg	100	4			39	145	20
Phenanthrene	1200	0	1100	ug/Kg	92	0			52	128	20
Anthracene	1200	0	1100	ug/Kg	92	0			62	124	20
Carbazole	1200	0	1200	ug/Kg	100	0			73	115	20
Di-n-butylphthalate	1200	0	1300	ug/Kg	108	0			72	129	20
Fluoranthene	1200	0	1400	ug/Kg	117	0			31	152	20
Pyrene	1200	0	1000	ug/Kg	83	4			37	122	27
Butylbenzylphthalate	1200	0	1200	ug/Kg	100	0			59	151	20
3,3-Dichlorobenzidine	1200	0	820	ug/Kg	68	8			10	116	20
Benzo(a)anthracene	1200	0	1200	ug/Kg	100	0			53	119	20
Chrysene	1200	0	1100	ug/Kg	92	0			57	121	20
bis(2-Ethylhexyl)phthalate	1200	0	1300	ug/Kg	108	0			64	139	20
Di-n-octyl phthalate	1200	0	1200	ug/Kg	100	0			51	156	20
Benzo(b)fluoranthene	1200	0	1300	ug/Kg	108	8			52	117	20
Benzo(k)fluoranthene	1200	0	1300	ug/Kg	108	0			57	134	20
Benzo(a)pyrene	1200	0	1200	ug/Kg	100	0			70	142	20
Indeno(1,2,3-cd)pyrene	1200	0	890	ug/Kg	74	1			48	129	20
Dibenz(a,h)anthracene	1200	0	900	ug/Kg	75	0			43	123	20
Benzo(g,h,i)perylene	1200	0	890	ug/Kg	74	1			40	133	20
1,2,4,5-Tetrachlorobenzene	1200	0	1100	ug/Kg	92	8			65	132	20
2,3,4,6-Tetrachlorophenol	1200	0	1100	ug/Kg	92	0			56	141	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3740 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BF144386.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170763BS	Benzaldehyde	1700	1300	ug/Kg	76				10	133	
	Phenol	1700	1400	ug/Kg	82				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	1500	ug/Kg	88				51	100	
	Acetophenone	1700	1500	ug/Kg	88				66	98	
	3+4-Methylphenols	1700	1400	ug/Kg	82				58	111	
	N-Nitroso-di-n-propylamine	1700	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	1400	ug/Kg	82				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	1400	ug/Kg	82				62	107	
	Naphthalene	1700	1400	ug/Kg	82				62	100	
	4-Chloroaniline	1700	820	ug/Kg	48				16	100	
	Hexachlorobutadiene	1700	1300	ug/Kg	76				68	108	
	Caprolactam	1700	1400	ug/Kg	82				67	110	
	4-Chloro-3-methylphenol	1700	1300	ug/Kg	76				74	106	
	2-Methylnaphthalene	1700	1300	ug/Kg	76				60	104	
	Hexachlorocyclopentadiene	3300	2500	ug/Kg	76				45	165	
	2,4,6-Trichlorophenol	1700	1400	ug/Kg	82				59	102	
	2,4,5-Trichlorophenol	1700	1300	ug/Kg	76				74	110	
	1,1-Biphenyl	1700	1600	ug/Kg	94				71	110	
	2-Chloronaphthalene	1700	1400	ug/Kg	82				70	103	
	2-Nitroaniline	1700	1400	ug/Kg	82				66	101	
	Dimethylphthalate	1700	1400	ug/Kg	82				76	101	
	Acenaphthylene	1700	1600	ug/Kg	94				76	111	
	2,6-Dinitrotoluene	1700	1400	ug/Kg	82				78	116	
	3-Nitroaniline	1700	990	ug/Kg	58				28	100	
	Acenaphthene	1700	1300	ug/Kg	76				73	105	
	2,4-Dinitrophenol	3300	2400	ug/Kg	73				59	137	
	4-Nitrophenol	3300	2100	ug/Kg	64				60	124	
	Dibenzofuran	1700	1400	ug/Kg	82				63	99	
	2,4-Dinitrotoluene	1700	1400	ug/Kg	82				78	115	
	Diethylphthalate	1700	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	1400	ug/Kg	82				76	113	
	N-Nitrosodiphenylamine	1700	1500	ug/Kg	88				71	99	
	4-Bromophenyl-phenylether	1700	1500	ug/Kg	88				66	102	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3740 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BF144386.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170763BS	Hexachlorobenzene	1700	1500	ug/Kg	88				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	1400	ug/Kg	82				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	1400	ug/Kg	82				75	120	
	3,3-Dichlorobenzidine	1700	1200	ug/Kg	71				31	94	
	Benzo(a)anthracene	1700	1400	ug/Kg	82				75	104	
	Chrysene	1700	1500	ug/Kg	88				75	103	
	bis(2-Ethylhexyl)phthalate	1700	1500	ug/Kg	88				77	113	
	Di-n-octyl phthalate	1700	1600	ug/Kg	94				76	110	
	Benzo(b)fluoranthene	1700	1700	ug/Kg	100				62	109	
	Benzo(k)fluoranthene	1700	1500	ug/Kg	88				75	108	
	Benzo(a)pyrene	1700	1600	ug/Kg	94				79	109	
	Indeno(1,2,3-cd)pyrene	1700	1500	ug/Kg	88				63	101	
	Dibenz(a,h)anthracene	1700	1500	ug/Kg	88				61	112	
	Benzo(g,h,i)perylene	1700	1600	ug/Kg	94				70	108	
	1,2,4,5-Tetrachlorobenzene	1700	1600	ug/Kg	94				53	101	
	2,3,4,6-Tetrachlorophenol	1700	1400	ug/Kg	82				71	118	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB170763BL

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3740

Lab File ID: BF144385.D Lab Sample ID: PB170763BL

Instrument ID: BNA_F Date Extracted: 12/01/2025

Matrix: (soil/water) SOIL Date Analyzed: 12/01/2025

Level: (low/med) LOW Time Analyzed: 14:11

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170763BS	PB170763BS	BF144386.D	12/01/2025
WC1	Q3740-01	BF144387.D	12/01/2025
BU-3-112625MS	Q3735-01MS	BF144392.D	12/01/2025
BU-3-112625MSD	Q3735-01MSD	BF144393.D	12/01/2025

COMMENTS:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3740

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	100
70	Less than 2.0% of mass 69	0.1 (0.6) 1
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	82.6
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: GENV01

Lab Code: ACE SDG NO.: Q3740

Lab File ID: BF144381.D DFTPP Injection Date: 12/01/2025

Instrument ID: BNA_F DFTPP Injection Time: 12:12

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.3 (1.2) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.0 (0.0) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	85.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18 (18) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BF144382.D	12/01/2025	12:41
PB170763BL	PB170763BL	BF144385.D	12/01/2025	14:11
PB170763BS	PB170763BS	BF144386.D	12/01/2025	14:40
WC1	Q3740-01	BF144387.D	12/01/2025	15:15
BU-3-112625MS	Q3735-01MS	BF144392.D	12/01/2025	17:43
BU-3-112625MSD	Q3735-01MSD	BF144393.D	12/01/2025	18:12

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3740

Client ID : SSTDCCC040 Date Analyzed: 12/01/2025

Lab File ID: BF144382.D Time Analyzed: 12:41

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	58717	6.863	221118	8.15	119295	9.90
	UPPER LIMIT	117434	7.363	442236	8.645	238590	10.404
	LOWER LIMIT	29358.5	6.363	110559	7.645	59647.5	9.404
	EPA SAMPLE NO.						
01	BU-3-112625MS	49538	6.86	162841	8.15	75668	9.90
02	BU-3-112625MSD	47026	6.86	155006	8.15	78597	9.90
03	WC1	52921	6.86	191478	8.14	101201	9.90
04	PB170763BL	58345	6.86	230427	8.15	129664	9.90
05	PB170763BS	56637	6.86	215029	8.15	112964	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.: Q3740

Client ID: SSTDCCC040 Date Analyzed: 12/01/2025

Lab File ID: BF144382.D Time Analyzed: 12:41

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	191565	11.398	137289	14.045	182291	15.527
	UPPER LIMIT	383130	11.898	274578	14.545	364582	16.027
	LOWER LIMIT	95782.5	10.898	68644.5	13.545	91145.5	15.027
	EPA SAMPLE NO.						
01	BU-3-112625MS	143189	11.39	136669	14.05	107138	15.53
02	BU-3-112625MSD	150269	11.39	135484	14.05	106852	15.53
03	WC1	153674	11.39	133822	14.05	166729	15.53
04	PB170763BL	226587	11.39	143527	14.05	171385	15.53
05	PB170763BS	172015	11.39	126792	14.05	157195	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.

QC SAMPLE DATA

Raw Data: **BF144385.D**

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Diamond			Date Received:	
Client Sample ID:	PB170763BL			SDG No.:	Q3740
Lab Sample ID:	PB170763BL			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541	Prep Date:	12/01/25		

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	12/01/25 14:11	PB170763
108-95-2	Phenol	22.1	U	1	22.1	170	ug/Kg	12/01/25 14:11	PB170763
111-44-4	bis(2-Chloroethyl)ether	24.3	U	1	24.3	170	ug/Kg	12/01/25 14:11	PB170763
95-57-8	2-Chlorophenol	24.4	U	1	24.4	170	ug/Kg	12/01/25 14:11	PB170763
95-48-7	2-Methylphenol	29.9	U	1	29.9	170	ug/Kg	12/01/25 14:11	PB170763
108-60-1	2,2-oxybis(1-Chloropropane)	37.5	U	1	37.5	170	ug/Kg	12/01/25 14:11	PB170763
98-86-2	Acetophenone	29.5	U	1	29.5	170	ug/Kg	12/01/25 14:11	PB170763
65794-96-9	3+4-Methylphenols	41.1	U	1	41.1	330	ug/Kg	12/01/25 14:11	PB170763
621-64-7	n-Nitroso-di-n-propylamine	47.4	U	1	47.4	79.9	ug/Kg	12/01/25 14:11	PB170763
67-72-1	Hexachloroethane	17.6	U	1	17.6	170	ug/Kg	12/01/25 14:11	PB170763
98-95-3	Nitrobenzene	18.3	U	1	18.3	170	ug/Kg	12/01/25 14:11	PB170763
78-59-1	Isophorone	32.8	U	1	32.8	170	ug/Kg	12/01/25 14:11	PB170763
88-75-5	2-Nitrophenol	58.2	U	1	58.2	170	ug/Kg	12/01/25 14:11	PB170763
105-67-9	2,4-Dimethylphenol	64.8	U	1	64.8	170	ug/Kg	12/01/25 14:11	PB170763
111-91-1	bis(2-Chloroethoxy)methane	30.8	U	1	30.8	170	ug/Kg	12/01/25 14:11	PB170763
120-83-2	2,4-Dichlorophenol	28.3	U	1	28.3	170	ug/Kg	12/01/25 14:11	PB170763
91-20-3	Naphthalene	22.7	U	1	22.7	170	ug/Kg	12/01/25 14:11	PB170763
106-47-8	4-Chloroaniline	35.4	U	1	35.4	170	ug/Kg	12/01/25 14:11	PB170763
87-68-3	Hexachlorobutadiene	25.3	U	1	25.3	170	ug/Kg	12/01/25 14:11	PB170763
105-60-2	Caprolactam	52.1	U	1	52.1	330	ug/Kg	12/01/25 14:11	PB170763
59-50-7	4-Chloro-3-methylphenol	28.7	U	1	28.7	170	ug/Kg	12/01/25 14:11	PB170763
91-57-6	2-Methylnaphthalene	25.6	U	1	25.6	170	ug/Kg	12/01/25 14:11	PB170763
77-47-4	Hexachlorocyclopentadiene	120	U	1	120	330	ug/Kg	12/01/25 14:11	PB170763
88-06-2	2,4,6-Trichlorophenol	19.8	U	1	19.8	170	ug/Kg	12/01/25 14:11	PB170763
95-95-4	2,4,5-Trichlorophenol	29.1	U	1	29.1	170	ug/Kg	12/01/25 14:11	PB170763
92-52-4	1,1-Biphenyl	21.8	U	1	21.8	170	ug/Kg	12/01/25 14:11	PB170763
91-58-7	2-Chloronaphthalene	22.5	U	1	22.5	170	ug/Kg	12/01/25 14:11	PB170763
88-74-4	2-Nitroaniline	48.1	U	1	48.1	170	ug/Kg	12/01/25 14:11	PB170763
131-11-3	Dimethylphthalate	27.1	U	1	27.1	170	ug/Kg	12/01/25 14:11	PB170763
208-96-8	Acenaphthylene	28.9	U	1	28.9	170	ug/Kg	12/01/25 14:11	PB170763
606-20-2	2,6-Dinitrotoluene	33.6	U	1	33.6	170	ug/Kg	12/01/25 14:11	PB170763
99-09-2	3-Nitroaniline	46.0	U	1	46.0	170	ug/Kg	12/01/25 14:11	PB170763
83-32-9	Acenaphthene	21.3	U	1	21.3	170	ug/Kg	12/01/25 14:11	PB170763
51-28-5	2,4-Dinitrophenol	230	U	1	230	330	ug/Kg	12/01/25 14:11	PB170763
100-02-7	4-Nitrophenol	110	U	1	110	330	ug/Kg	12/01/25 14:11	PB170763
132-64-9	Dibenzofuran	22.7	U	1	22.7	170	ug/Kg	12/01/25 14:11	PB170763
121-14-2	2,4-Dinitrotoluene	50.1	U	1	50.1	170	ug/Kg	12/01/25 14:11	PB170763
84-66-2	Diethylphthalate	28.3	U	1	28.3	170	ug/Kg	12/01/25 14:11	PB170763
7005-72-3	4-Chlorophenyl-phenylether	26.7	U	1	26.7	170	ug/Kg	12/01/25 14:11	PB170763
86-73-7	Fluorene	25.3	U	1	25.3	170	ug/Kg	12/01/25 14:11	PB170763
100-01-6	4-Nitroaniline	64.2	U	1	64.2	170	ug/Kg	12/01/25 14:11	PB170763
534-52-1	4,6-Dinitro-2-methylphenol	100	U	1	100	330	ug/Kg	12/01/25 14:11	PB170763

Raw Data: **BF144385.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Diamond			Date Received:	
Client Sample ID:	PB170763BL			SDG No.:	Q3740
Lab Sample ID:	PB170763BL			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541	Prep Date:	12/01/25		

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	12/01/25 14:11	PB170763
101-55-3	4-Bromophenyl-phenylether	27.8	U	1	27.8	170	ug/Kg	12/01/25 14:11	PB170763
118-74-1	Hexachlorobenzene	25.3	U	1	25.3	170	ug/Kg	12/01/25 14:11	PB170763
1912-24-9	Atrazine	34.0	U	1	34.0	170	ug/Kg	12/01/25 14:11	PB170763
87-86-5	Pentachlorophenol	51.3	U	1	51.3	330	ug/Kg	12/01/25 14:11	PB170763
85-01-8	Phenanthrene	20.9	U	1	20.9	170	ug/Kg	12/01/25 14:11	PB170763
120-12-7	Anthracene	33.3	U	1	33.3	170	ug/Kg	12/01/25 14:11	PB170763
86-74-8	Carbazole	31.2	U	1	31.2	170	ug/Kg	12/01/25 14:11	PB170763
84-74-2	Di-n-butylphthalate	47.9	U	1	47.9	170	ug/Kg	12/01/25 14:11	PB170763
206-44-0	Fluoranthene	30.0	U	1	30.0	170	ug/Kg	12/01/25 14:11	PB170763
129-00-0	Pyrene	36.0	U	1	36.0	170	ug/Kg	12/01/25 14:11	PB170763
85-68-7	Butylbenzylphthalate	71.4	U	1	71.4	170	ug/Kg	12/01/25 14:11	PB170763
91-94-1	3,3-Dichlorobenzidine	36.7	U	1	36.7	330	ug/Kg	12/01/25 14:11	PB170763
56-55-3	Benzo(a)anthracene	23.0	U	1	23.0	170	ug/Kg	12/01/25 14:11	PB170763
218-01-9	Chrysene	19.9	U	1	19.9	170	ug/Kg	12/01/25 14:11	PB170763
117-81-7	Bis(2-ethylhexyl)phthalate	59.2	U	1	59.2	170	ug/Kg	12/01/25 14:11	PB170763
117-84-0	Di-n-octyl phthalate	86.7	U	1	86.7	330	ug/Kg	12/01/25 14:11	PB170763
205-99-2	Benzo(b)fluoranthene	19.0	U	1	19.0	170	ug/Kg	12/01/25 14:11	PB170763
207-08-9	Benzo(k)fluoranthene	22.4	U	1	22.4	170	ug/Kg	12/01/25 14:11	PB170763
50-32-8	Benzo(a)pyrene	29.5	U	1	29.5	170	ug/Kg	12/01/25 14:11	PB170763
193-39-5	Indeno(1,2,3-cd)pyrene	29.1	U	1	29.1	170	ug/Kg	12/01/25 14:11	PB170763
53-70-3	Dibenzo(a,h)anthracene	27.4	U	1	27.4	170	ug/Kg	12/01/25 14:11	PB170763
191-24-2	Benzo(g,h,i)perylene	25.7	U	1	25.7	170	ug/Kg	12/01/25 14:11	PB170763
95-94-3	1,2,4,5-Tetrachlorobenzene	25.6	U	1	25.6	170	ug/Kg	12/01/25 14:11	PB170763
58-90-2	2,3,4,6-Tetrachlorophenol	27.4	U	1	27.4	170	ug/Kg	12/01/25 14:11	PB170763
SURROGATES									
367-12-4	2-Fluorophenol	113			10 - 105	75%	SPK: 150		
13127-88-3	Phenol-d6	112			10 - 103	75%	SPK: 150		
4165-60-0	Nitrobenzene-d5	75.1			10 - 108	75%	SPK: 100		
321-60-8	2-Fluorobiphenyl	74.6			10 - 108	75%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	106			10 - 116	71%	SPK: 150		
1718-51-0	Terphenyl-d14	73.6			10 - 109	74%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	58300							
1146-65-2	Naphthalene-d8	230000							
15067-26-2	Acenaphthene-d10	130000							
1517-22-2	Phenanthrene-d10	227000							
1719-03-5	Chrysene-d12	144000							
1520-96-3	Perylene-d12	171000							
TENTATIVE IDENTIFIED COMPOUNDS									
000630-04-6	Hentriacontane	180	J			13.9	ug/Kg		

Raw Data: **BF144385.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Diamond			Date Received:	
Client Sample ID:	PB170763BL			SDG No.:	Q3740
Lab Sample ID:	PB170763BL			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541	Prep Date:	12/01/25		

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: **BF144386.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Diamond			Date Received:	
Client Sample ID:	PB170763BS			SDG No.:	Q3740
Lab Sample ID:	PB170763BS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541	Prep Date:	12/01/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	1300		1	160	330	ug/Kg	12/01/25 14:40	PB170763
108-95-2	Phenol	1400		1	22.1	170	ug/Kg	12/01/25 14:40	PB170763
111-44-4	bis(2-Chloroethyl)ether	1400		1	24.3	170	ug/Kg	12/01/25 14:40	PB170763
95-57-8	2-Chlorophenol	1400		1	24.4	170	ug/Kg	12/01/25 14:40	PB170763
95-48-7	2-Methylphenol	1400		1	29.9	170	ug/Kg	12/01/25 14:40	PB170763
108-60-1	2,2-oxybis(1-Chloropropane)	1500		1	37.5	170	ug/Kg	12/01/25 14:40	PB170763
98-86-2	Acetophenone	1500		1	29.5	170	ug/Kg	12/01/25 14:40	PB170763
65794-96-9	3+4-Methylphenols	1400		1	41.1	330	ug/Kg	12/01/25 14:40	PB170763
621-64-7	n-Nitroso-di-n-propylamine	1300		1	47.4	79.9	ug/Kg	12/01/25 14:40	PB170763
67-72-1	Hexachloroethane	1400		1	17.6	170	ug/Kg	12/01/25 14:40	PB170763
98-95-3	Nitrobenzene	1400		1	18.3	170	ug/Kg	12/01/25 14:40	PB170763
78-59-1	Isophorone	1400		1	32.8	170	ug/Kg	12/01/25 14:40	PB170763
88-75-5	2-Nitrophenol	1400		1	58.1	170	ug/Kg	12/01/25 14:40	PB170763
105-67-9	2,4-Dimethylphenol	1500		1	64.7	170	ug/Kg	12/01/25 14:40	PB170763
111-91-1	bis(2-Chloroethoxy)methane	1400		1	30.8	170	ug/Kg	12/01/25 14:40	PB170763
120-83-2	2,4-Dichlorophenol	1400		1	28.3	170	ug/Kg	12/01/25 14:40	PB170763
91-20-3	Naphthalene	1400		1	22.7	170	ug/Kg	12/01/25 14:40	PB170763
106-47-8	4-Chloroaniline	820		1	35.4	170	ug/Kg	12/01/25 14:40	PB170763
87-68-3	Hexachlorobutadiene	1300		1	25.3	170	ug/Kg	12/01/25 14:40	PB170763
105-60-2	Caprolactam	1400		1	52.0	330	ug/Kg	12/01/25 14:40	PB170763
59-50-7	4-Chloro-3-methylphenol	1300		1	28.7	170	ug/Kg	12/01/25 14:40	PB170763
91-57-6	2-Methylnaphthalene	1300		1	25.6	170	ug/Kg	12/01/25 14:40	PB170763
77-47-4	Hexachlorocyclopentadiene	2500		1	120	330	ug/Kg	12/01/25 14:40	PB170763
88-06-2	2,4,6-Trichlorophenol	1400		1	19.8	170	ug/Kg	12/01/25 14:40	PB170763
95-95-4	2,4,5-Trichlorophenol	1300		1	29.1	170	ug/Kg	12/01/25 14:40	PB170763
92-52-4	1,1-Biphenyl	1600		1	21.8	170	ug/Kg	12/01/25 14:40	PB170763
91-58-7	2-Chloronaphthalene	1400		1	22.5	170	ug/Kg	12/01/25 14:40	PB170763
88-74-4	2-Nitroaniline	1400		1	48.1	170	ug/Kg	12/01/25 14:40	PB170763
131-11-3	Dimethylphthalate	1400		1	27.1	170	ug/Kg	12/01/25 14:40	PB170763
208-96-8	Acenaphthylene	1600		1	28.9	170	ug/Kg	12/01/25 14:40	PB170763
606-20-2	2,6-Dinitrotoluene	1400		1	33.6	170	ug/Kg	12/01/25 14:40	PB170763
99-09-2	3-Nitroaniline	990		1	46.0	170	ug/Kg	12/01/25 14:40	PB170763
83-32-9	Acenaphthene	1300		1	21.3	170	ug/Kg	12/01/25 14:40	PB170763
51-28-5	2,4-Dinitrophenol	2400		1	230	330	ug/Kg	12/01/25 14:40	PB170763
100-02-7	4-Nitrophenol	2100		1	110	330	ug/Kg	12/01/25 14:40	PB170763
132-64-9	Dibenzofuran	1400		1	22.7	170	ug/Kg	12/01/25 14:40	PB170763
121-14-2	2,4-Dinitrotoluene	1400		1	50.0	170	ug/Kg	12/01/25 14:40	PB170763
84-66-2	Diethylphthalate	1300		1	28.3	170	ug/Kg	12/01/25 14:40	PB170763
7005-72-3	4-Chlorophenyl-phenylether	1300		1	26.7	170	ug/Kg	12/01/25 14:40	PB170763
86-73-7	Fluorene	1400		1	25.3	170	ug/Kg	12/01/25 14:40	PB170763
100-01-6	4-Nitroaniline	1200		1	64.1	170	ug/Kg	12/01/25 14:40	PB170763
534-52-1	4,6-Dinitro-2-methylphenol	1400		1	100	330	ug/Kg	12/01/25 14:40	PB170763

Raw Data: **BF144386.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Diamond			Date Received:	
Client Sample ID:	PB170763BS			SDG No.:	Q3740
Lab Sample ID:	PB170763BS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541	Prep Date:	12/01/25		

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	12/01/25 14:40	PB170763
101-55-3	4-Bromophenyl-phenylether	1500		1	27.8	170	ug/Kg	12/01/25 14:40	PB170763
118-74-1	Hexachlorobenzene	1500		1	25.3	170	ug/Kg	12/01/25 14:40	PB170763
1912-24-9	Atrazine	1400		1	34.0	170	ug/Kg	12/01/25 14:40	PB170763
87-86-5	Pentachlorophenol	2600		1	51.2	330	ug/Kg	12/01/25 14:40	PB170763
85-01-8	Phenanthrene	1400		1	20.9	170	ug/Kg	12/01/25 14:40	PB170763
120-12-7	Anthracene	1400		1	33.3	170	ug/Kg	12/01/25 14:40	PB170763
86-74-8	Carbazole	1400		1	31.2	170	ug/Kg	12/01/25 14:40	PB170763
84-74-2	Di-n-butylphthalate	1400		1	47.9	170	ug/Kg	12/01/25 14:40	PB170763
206-44-0	Fluoranthene	1400		1	30.0	170	ug/Kg	12/01/25 14:40	PB170763
129-00-0	Pyrene	1200		1	36.0	170	ug/Kg	12/01/25 14:40	PB170763
85-68-7	Butylbenzylphthalate	1400		1	71.3	170	ug/Kg	12/01/25 14:40	PB170763
91-94-1	3,3-Dichlorobenzidine	1200		1	36.7	330	ug/Kg	12/01/25 14:40	PB170763
56-55-3	Benzo(a)anthracene	1400		1	23.0	170	ug/Kg	12/01/25 14:40	PB170763
218-01-9	Chrysene	1500		1	19.9	170	ug/Kg	12/01/25 14:40	PB170763
117-81-7	Bis(2-ethylhexyl)phthalate	1500		1	59.1	170	ug/Kg	12/01/25 14:40	PB170763
117-84-0	Di-n-octyl phthalate	1600		1	86.7	330	ug/Kg	12/01/25 14:40	PB170763
205-99-2	Benzo(b)fluoranthene	1700		1	19.0	170	ug/Kg	12/01/25 14:40	PB170763
207-08-9	Benzo(k)fluoranthene	1500		1	22.4	170	ug/Kg	12/01/25 14:40	PB170763
50-32-8	Benzo(a)pyrene	1600		1	29.5	170	ug/Kg	12/01/25 14:40	PB170763
193-39-5	Indeno(1,2,3-cd)pyrene	1500		1	29.1	170	ug/Kg	12/01/25 14:40	PB170763
53-70-3	Dibenzo(a,h)anthracene	1500		1	27.4	170	ug/Kg	12/01/25 14:40	PB170763
191-24-2	Benzo(g,h,i)perylene	1600		1	25.7	170	ug/Kg	12/01/25 14:40	PB170763
95-94-3	1,2,4,5-Tetrachlorobenzene	1600		1	25.6	170	ug/Kg	12/01/25 14:40	PB170763
58-90-2	2,3,4,6-Tetrachlorophenol	1400		1	27.4	170	ug/Kg	12/01/25 14:40	PB170763
SURROGATES									
367-12-4	2-Fluorophenol	113			10 - 105	75%	SPK: 150		
13127-88-3	Phenol-d6	112			10 - 103	75%	SPK: 150		
4165-60-0	Nitrobenzene-d5	78.2			10 - 108	78%	SPK: 100		
321-60-8	2-Fluorobiphenyl	79.5			10 - 108	80%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	104			10 - 116	70%	SPK: 150		
1718-51-0	Terphenyl-d14	69.5			10 - 109	69%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	56600							
1146-65-2	Naphthalene-d8	215000							
15067-26-2	Acenaphthene-d10	113000							
1517-22-2	Phenanthrene-d10	172000							
1719-03-5	Chrysene-d12	127000							
1520-96-3	Perylene-d12	157000							

Raw Data: **BF144386.D**

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Diamond			Date Received:	
Client Sample ID:	PB170763BS			SDG No.:	Q3740
Lab Sample ID:	PB170763BS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541	Prep Date:	12/01/25		

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: **BF144392.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	11/26/25
Project:	Diamond			Date Received:	11/26/25
Client Sample ID:	BU-3-112625MS			SDG No.:	Q3740
Lab Sample ID:	Q3735-01MS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.4
Sample Wt/Vol:	50.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541	Prep Date:	12/01/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	790		1	110	230	ug/Kg	12/01/25 17:43	PB170763
108-95-2	Phenol	990		1	15.5	120	ug/Kg	12/01/25 17:43	PB170763
111-44-4	bis(2-Chloroethyl)ether	1100		1	17.1	120	ug/Kg	12/01/25 17:43	PB170763
95-57-8	2-Chlorophenol	1000		1	17.1	120	ug/Kg	12/01/25 17:43	PB170763
95-48-7	2-Methylphenol	970		1	21.0	120	ug/Kg	12/01/25 17:43	PB170763
108-60-1	2,2-oxybis(1-Chloropropane)	1100		1	26.3	120	ug/Kg	12/01/25 17:43	PB170763
98-86-2	Acetophenone	1200		1	20.7	120	ug/Kg	12/01/25 17:43	PB170763
65794-96-9	3+4-Methylphenols	970		1	28.9	230	ug/Kg	12/01/25 17:43	PB170763
621-64-7	n-Nitroso-di-n-propylamine	1000		1	33.3	56.2	ug/Kg	12/01/25 17:43	PB170763
67-72-1	Hexachloroethane	1000		1	12.4	120	ug/Kg	12/01/25 17:43	PB170763
98-95-3	Nitrobenzene	1100		1	12.9	120	ug/Kg	12/01/25 17:43	PB170763
78-59-1	Isophorone	1100		1	23.0	120	ug/Kg	12/01/25 17:43	PB170763
88-75-5	2-Nitrophenol	1100		1	40.9	120	ug/Kg	12/01/25 17:43	PB170763
105-67-9	2,4-Dimethylphenol	1200		1	45.5	120	ug/Kg	12/01/25 17:43	PB170763
111-91-1	bis(2-Chloroethoxy)methane	1200		1	21.6	120	ug/Kg	12/01/25 17:43	PB170763
120-83-2	2,4-Dichlorophenol	990		1	19.9	120	ug/Kg	12/01/25 17:43	PB170763
91-20-3	Naphthalene	1100		1	15.9	120	ug/Kg	12/01/25 17:43	PB170763
106-47-8	4-Chloroaniline	310		1	24.9	120	ug/Kg	12/01/25 17:43	PB170763
87-68-3	Hexachlorobutadiene	1100		1	17.8	120	ug/Kg	12/01/25 17:43	PB170763
105-60-2	Caprolactam	1000		1	36.6	230	ug/Kg	12/01/25 17:43	PB170763
59-50-7	4-Chloro-3-methylphenol	940		1	20.2	120	ug/Kg	12/01/25 17:43	PB170763
91-57-6	2-Methylnaphthalene	940		1	18.0	120	ug/Kg	12/01/25 17:43	PB170763
77-47-4	Hexachlorocyclopentadiene	1000		1	81.5	230	ug/Kg	12/01/25 17:43	PB170763
88-06-2	2,4,6-Trichlorophenol	1100		1	13.9	120	ug/Kg	12/01/25 17:43	PB170763
95-95-4	2,4,5-Trichlorophenol	1100		1	20.4	120	ug/Kg	12/01/25 17:43	PB170763
92-52-4	1,1-Biphenyl	1200		1	15.3	120	ug/Kg	12/01/25 17:43	PB170763
91-58-7	2-Chloronaphthalene	1100		1	15.8	120	ug/Kg	12/01/25 17:43	PB170763
88-74-4	2-Nitroaniline	1100		1	33.8	120	ug/Kg	12/01/25 17:43	PB170763
131-11-3	Dimethylphthalate	1200		1	19.0	120	ug/Kg	12/01/25 17:43	PB170763
208-96-8	Acenaphthylene	1300		1	20.3	120	ug/Kg	12/01/25 17:43	PB170763
606-20-2	2,6-Dinitrotoluene	1200		1	23.6	120	ug/Kg	12/01/25 17:43	PB170763
99-09-2	3-Nitroaniline	800		1	32.3	120	ug/Kg	12/01/25 17:43	PB170763
83-32-9	Acenaphthene	1000		1	15.0	120	ug/Kg	12/01/25 17:43	PB170763
51-28-5	2,4-Dinitrophenol	1300		1	160	230	ug/Kg	12/01/25 17:43	PB170763
100-02-7	4-Nitrophenol	2200	E	1	75.1	230	ug/Kg	12/01/25 17:43	PB170763
132-64-9	Dibenzofuran	1100		1	15.9	120	ug/Kg	12/01/25 17:43	PB170763
121-14-2	2,4-Dinitrotoluene	1200		1	35.2	120	ug/Kg	12/01/25 17:43	PB170763
84-66-2	Diethylphthalate	1200		1	19.9	120	ug/Kg	12/01/25 17:43	PB170763
7005-72-3	4-Chlorophenyl-phenylether	1100		1	18.8	120	ug/Kg	12/01/25 17:43	PB170763
86-73-7	Fluorene	1200		1	17.8	120	ug/Kg	12/01/25 17:43	PB170763
100-01-6	4-Nitroaniline	1100		1	45.1	120	ug/Kg	12/01/25 17:43	PB170763
534-52-1	4,6-Dinitro-2-methylphenol	630		1	72.3	230	ug/Kg	12/01/25 17:43	PB170763

Raw Data: **BF144392.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	11/26/25
Project:	Diamond			Date Received:	11/26/25
Client Sample ID:	BU-3-112625MS			SDG No.:	Q3740
Lab Sample ID:	Q3735-01MS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.4
Sample Wt/Vol:	50.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541	Prep Date:	12/01/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	1100		1	23.1	120	ug/Kg	12/01/25 17:43	PB170763
101-55-3	4-Bromophenyl-phenylether	990		1	19.5	120	ug/Kg	12/01/25 17:43	PB170763
118-74-1	Hexachlorobenzene	1000		1	17.8	120	ug/Kg	12/01/25 17:43	PB170763
1912-24-9	Atrazine	1200		1	23.9	120	ug/Kg	12/01/25 17:43	PB170763
87-86-5	Pentachlorophenol	2200	E	1	36.0	230	ug/Kg	12/01/25 17:43	PB170763
85-01-8	Phenanthrene	1100		1	14.7	120	ug/Kg	12/01/25 17:43	PB170763
120-12-7	Anthracene	1100		1	23.4	120	ug/Kg	12/01/25 17:43	PB170763
86-74-8	Carbazole	1200		1	21.9	120	ug/Kg	12/01/25 17:43	PB170763
84-74-2	Di-n-butylphthalate	1300		1	33.6	120	ug/Kg	12/01/25 17:43	PB170763
206-44-0	Fluoranthene	1400		1	21.1	120	ug/Kg	12/01/25 17:43	PB170763
129-00-0	Pyrene	960		1	25.3	120	ug/Kg	12/01/25 17:43	PB170763
85-68-7	Butylbenzylphthalate	1200		1	50.1	120	ug/Kg	12/01/25 17:43	PB170763
91-94-1	3,3-Dichlorobenzidine	760		1	25.8	230	ug/Kg	12/01/25 17:43	PB170763
56-55-3	Benzo(a)anthracene	1200		1	16.2	120	ug/Kg	12/01/25 17:43	PB170763
218-01-9	Chrysene	1100		1	14.0	120	ug/Kg	12/01/25 17:43	PB170763
117-81-7	Bis(2-ethylhexyl)phthalate	1300		1	41.6	120	ug/Kg	12/01/25 17:43	PB170763
117-84-0	Di-n-octyl phthalate	1200		1	61.0	230	ug/Kg	12/01/25 17:43	PB170763
205-99-2	Benzo(b)fluoranthene	1400		1	13.3	120	ug/Kg	12/01/25 17:43	PB170763
207-08-9	Benzo(k)fluoranthene	1300		1	15.7	120	ug/Kg	12/01/25 17:43	PB170763
50-32-8	Benzo(a)pyrene	1200		1	20.7	120	ug/Kg	12/01/25 17:43	PB170763
193-39-5	Indeno(1,2,3-cd)pyrene	880		1	20.4	120	ug/Kg	12/01/25 17:43	PB170763
53-70-3	Dibenzo(a,h)anthracene	900		1	19.2	120	ug/Kg	12/01/25 17:43	PB170763
191-24-2	Benzo(g,h,i)perylene	900		1	18.0	120	ug/Kg	12/01/25 17:43	PB170763
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		1	18.0	120	ug/Kg	12/01/25 17:43	PB170763
58-90-2	2,3,4,6-Tetrachlorophenol	1100		1	19.2	120	ug/Kg	12/01/25 17:43	PB170763
SURROGATES									
367-12-4	2-Fluorophenol	70.0			10 - 105	47%	SPK: 150		
13127-88-3	Phenol-d6	64.8			10 - 103	43%	SPK: 150		
4165-60-0	Nitrobenzene-d5	49.9			10 - 108	50%	SPK: 100		
321-60-8	2-Fluorobiphenyl	46.0			10 - 108	46%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	70.1			10 - 116	47%	SPK: 150		
1718-51-0	Terphenyl-d14	35.9			10 - 109	36%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	49500							
1146-65-2	Naphthalene-d8	163000							
15067-26-2	Acenaphthene-d10	75700							
1517-22-2	Phenanthrene-d10	143000							
1719-03-5	Chrysene-d12	137000							
1520-96-3	Perylene-d12	107000							

Raw Data: **BF144392.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	11/26/25
Project:	Diamond			Date Received:	11/26/25
Client Sample ID:	BU-3-112625MS			SDG No.:	Q3740
Lab Sample ID:	Q3735-01MS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.4
Sample Wt/Vol:	50.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541	Prep Date:	12/01/25		

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: **BF144393.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	11/26/25
Project:	Diamond			Date Received:	11/26/25
Client Sample ID:	BU-3-112625MSD			SDG No.:	Q3740
Lab Sample ID:	Q3735-01MSD			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.4
Sample Wt/Vol:	50.07 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541	Prep Date:	12/01/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	810		1	110	230	ug/Kg	12/01/25 18:12	PB170763
108-95-2	Phenol	970		1	15.5	120	ug/Kg	12/01/25 18:12	PB170763
111-44-4	bis(2-Chloroethyl)ether	1100		1	17.0	120	ug/Kg	12/01/25 18:12	PB170763
95-57-8	2-Chlorophenol	1000		1	17.1	120	ug/Kg	12/01/25 18:12	PB170763
95-48-7	2-Methylphenol	950		1	21.0	120	ug/Kg	12/01/25 18:12	PB170763
108-60-1	2,2-oxybis(1-Chloropropane)	1100		1	26.3	120	ug/Kg	12/01/25 18:12	PB170763
98-86-2	Acetophenone	1200		1	20.7	120	ug/Kg	12/01/25 18:12	PB170763
65794-96-9	3+4-Methylphenols	970		1	28.8	230	ug/Kg	12/01/25 18:12	PB170763
621-64-7	n-Nitroso-di-n-propylamine	1000		1	33.3	56.1	ug/Kg	12/01/25 18:12	PB170763
67-72-1	Hexachloroethane	980		1	12.3	120	ug/Kg	12/01/25 18:12	PB170763
98-95-3	Nitrobenzene	1100		1	12.8	120	ug/Kg	12/01/25 18:12	PB170763
78-59-1	Isophorone	1100		1	23.0	120	ug/Kg	12/01/25 18:12	PB170763
88-75-5	2-Nitrophenol	1200		1	40.8	120	ug/Kg	12/01/25 18:12	PB170763
105-67-9	2,4-Dimethylphenol	1200		1	45.5	120	ug/Kg	12/01/25 18:12	PB170763
111-91-1	bis(2-Chloroethoxy)methane	1100		1	21.6	120	ug/Kg	12/01/25 18:12	PB170763
120-83-2	2,4-Dichlorophenol	1000		1	19.9	120	ug/Kg	12/01/25 18:12	PB170763
91-20-3	Naphthalene	1100		1	15.9	120	ug/Kg	12/01/25 18:12	PB170763
106-47-8	4-Chloroaniline	360		1	24.8	120	ug/Kg	12/01/25 18:12	PB170763
87-68-3	Hexachlorobutadiene	1000		1	17.8	120	ug/Kg	12/01/25 18:12	PB170763
105-60-2	Caprolactam	1000		1	36.6	230	ug/Kg	12/01/25 18:12	PB170763
59-50-7	4-Chloro-3-methylphenol	950		1	20.1	120	ug/Kg	12/01/25 18:12	PB170763
91-57-6	2-Methylnaphthalene	930		1	18.0	120	ug/Kg	12/01/25 18:12	PB170763
77-47-4	Hexachlorocyclopentadiene	800		1	81.4	230	ug/Kg	12/01/25 18:12	PB170763
88-06-2	2,4,6-Trichlorophenol	1000		1	13.9	120	ug/Kg	12/01/25 18:12	PB170763
95-95-4	2,4,5-Trichlorophenol	1000		1	20.4	120	ug/Kg	12/01/25 18:12	PB170763
92-52-4	1,1-Biphenyl	1100		1	15.3	120	ug/Kg	12/01/25 18:12	PB170763
91-58-7	2-Chloronaphthalene	1100		1	15.8	120	ug/Kg	12/01/25 18:12	PB170763
88-74-4	2-Nitroaniline	1100		1	33.7	120	ug/Kg	12/01/25 18:12	PB170763
131-11-3	Dimethylphthalate	1100		1	19.0	120	ug/Kg	12/01/25 18:12	PB170763
208-96-8	Acenaphthylene	1200		1	20.3	120	ug/Kg	12/01/25 18:12	PB170763
606-20-2	2,6-Dinitrotoluene	1200		1	23.6	120	ug/Kg	12/01/25 18:12	PB170763
99-09-2	3-Nitroaniline	770		1	32.3	120	ug/Kg	12/01/25 18:12	PB170763
83-32-9	Acenaphthene	980		1	14.9	120	ug/Kg	12/01/25 18:12	PB170763
51-28-5	2,4-Dinitrophenol	900		1	160	230	ug/Kg	12/01/25 18:12	PB170763
100-02-7	4-Nitrophenol	2300	E	1	75.1	230	ug/Kg	12/01/25 18:12	PB170763
132-64-9	Dibenzofuran	1100		1	15.9	120	ug/Kg	12/01/25 18:12	PB170763
121-14-2	2,4-Dinitrotoluene	1200		1	35.1	120	ug/Kg	12/01/25 18:12	PB170763
84-66-2	Diethylphthalate	1100		1	19.9	120	ug/Kg	12/01/25 18:12	PB170763
7005-72-3	4-Chlorophenyl-phenylether	1000		1	18.7	120	ug/Kg	12/01/25 18:12	PB170763
86-73-7	Fluorene	1200		1	17.8	120	ug/Kg	12/01/25 18:12	PB170763
100-01-6	4-Nitroaniline	1100		1	45.0	120	ug/Kg	12/01/25 18:12	PB170763
534-52-1	4,6-Dinitro-2-methylphenol	520		1	72.3	230	ug/Kg	12/01/25 18:12	PB170763

Raw Data: **BF144393.D**

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

Client:	G Environmental			Date Collected:	11/26/25
Project:	Diamond			Date Received:	11/26/25
Client Sample ID:	BU-3-112625MSD			SDG No.:	Q3740
Lab Sample ID:	Q3735-01MSD			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.4
Sample Wt/Vol:	50.07 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541	Prep Date:	12/01/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	1000		1	23.1	120	ug/Kg	12/01/25 18:12	PB170763
101-55-3	4-Bromophenyl-phenylether	960		1	19.5	120	ug/Kg	12/01/25 18:12	PB170763
118-74-1	Hexachlorobenzene	1000		1	17.8	120	ug/Kg	12/01/25 18:12	PB170763
1912-24-9	Atrazine	1200		1	23.9	120	ug/Kg	12/01/25 18:12	PB170763
87-86-5	Pentachlorophenol	2300	E	1	36.0	230	ug/Kg	12/01/25 18:12	PB170763
85-01-8	Phenanthrene	1100		1	14.7	120	ug/Kg	12/01/25 18:12	PB170763
120-12-7	Anthracene	1100		1	23.4	120	ug/Kg	12/01/25 18:12	PB170763
86-74-8	Carbazole	1200		1	21.9	120	ug/Kg	12/01/25 18:12	PB170763
84-74-2	Di-n-butylphthalate	1300		1	33.6	120	ug/Kg	12/01/25 18:12	PB170763
206-44-0	Fluoranthene	1400		1	21.0	120	ug/Kg	12/01/25 18:12	PB170763
129-00-0	Pyrene	1000		1	25.3	120	ug/Kg	12/01/25 18:12	PB170763
85-68-7	Butylbenzylphthalate	1200		1	50.1	120	ug/Kg	12/01/25 18:12	PB170763
91-94-1	3,3-Dichlorobenzidine	820		1	25.7	230	ug/Kg	12/01/25 18:12	PB170763
56-55-3	Benzo(a)anthracene	1200		1	16.1	120	ug/Kg	12/01/25 18:12	PB170763
218-01-9	Chrysene	1100		1	14.0	120	ug/Kg	12/01/25 18:12	PB170763
117-81-7	Bis(2-ethylhexyl)phthalate	1300		1	41.5	120	ug/Kg	12/01/25 18:12	PB170763
117-84-0	Di-n-octyl phthalate	1200		1	60.9	230	ug/Kg	12/01/25 18:12	PB170763
205-99-2	Benzo(b)fluoranthene	1300		1	13.3	120	ug/Kg	12/01/25 18:12	PB170763
207-08-9	Benzo(k)fluoranthene	1300		1	15.7	120	ug/Kg	12/01/25 18:12	PB170763
50-32-8	Benzo(a)pyrene	1200		1	20.7	120	ug/Kg	12/01/25 18:12	PB170763
193-39-5	Indeno(1,2,3-cd)pyrene	890		1	20.4	120	ug/Kg	12/01/25 18:12	PB170763
53-70-3	Dibenzo(a,h)anthracene	900		1	19.2	120	ug/Kg	12/01/25 18:12	PB170763
191-24-2	Benzo(g,h,i)perylene	890		1	18.0	120	ug/Kg	12/01/25 18:12	PB170763
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		1	18.0	120	ug/Kg	12/01/25 18:12	PB170763
58-90-2	2,3,4,6-Tetrachlorophenol	1100		1	19.2	120	ug/Kg	12/01/25 18:12	PB170763
SURROGATES									
367-12-4	2-Fluorophenol	68.8			10 - 105	46%	SPK: 150		
13127-88-3	Phenol-d6	65.5			10 - 103	44%	SPK: 150		
4165-60-0	Nitrobenzene-d5	48.2			10 - 108	48%	SPK: 100		
321-60-8	2-Fluorobiphenyl	43.6			10 - 108	44%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	71.8			10 - 116	48%	SPK: 150		
1718-51-0	Terphenyl-d14	36.7			10 - 109	37%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	47000							
1146-65-2	Naphthalene-d8	155000							
15067-26-2	Acenaphthene-d10	78600							
1517-22-2	Phenanthrene-d10	150000							
1719-03-5	Chrysene-d12	135000							
1520-96-3	Perylene-d12	107000							

Raw Data: **BF144393.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	11/26/25
Project:	Diamond			Date Received:	11/26/25
Client Sample ID:	BU-3-112625MSD			SDG No.:	Q3740
Lab Sample ID:	Q3735-01MSD			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.4
Sample Wt/Vol:	50.07 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541	Prep Date:	12/01/25		

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

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3740

Instrument ID: BNA_F Calibration Date/Time: 12/01/2025 12:41

Lab File ID: BF144382.D Init. Calib. Date(s): 11/05/2025 11/05/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:50 16:49

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.278	1.337		4.6	
Benzaldehyde	0.818	0.992		21.3	
Phenol-d6	1.448	1.478		2.1	
Phenol	1.769	1.809		2.3	20.0
bis(2-Chloroethyl)ether	1.289	1.354		5.0	
2-Chlorophenol	1.253	1.315		4.9	
2-Methylphenol	0.997	1.010		1.3	
2,2-oxybis(1-Chloropropane)	2.374	2.447		3.1	
Acetophenone	0.429	0.416		-3.0	
3+4-Methylphenols	1.175	1.167		-0.7	
n-Nitroso-di-n-propylamine	0.953	0.893	0.050	-6.3	
Nitrobenzene-d5	0.346	0.348		0.6	
Hexachloroethane	0.515	0.514		-0.2	
Nitrobenzene	0.376	0.380		1.1	
Isophorone	0.655	0.652		-0.5	
2-Nitrophenol	0.186	0.197		5.9	20.0
2,4-Dimethylphenol	0.279	0.287		2.9	
bis(2-Chloroethoxy)methane	0.409	0.424		3.7	
2,4-Dichlorophenol	0.322	0.323		0.3	20.0
Naphthalene	0.951	0.962		1.2	
4-Chloroaniline	0.347	0.353		1.7	
Hexachlorobutadiene	0.249	0.229		-8.0	20.0
Caprolactam	0.088	0.089		1.1	
4-Chloro-3-methylphenol	0.288	0.288		0.0	20.0
2-Methylnaphthalene	0.636	0.626		-1.6	
Hexachlorocyclopentadiene	0.195	0.158	0.050	-19.0	
2,4,6-Trichlorophenol	0.446	0.435		-2.5	20.0
2-Fluorobiphenyl	1.354	1.305		-3.6	
2,4,5-Trichlorophenol	0.481	0.458		-4.8	
1,1-Biphenyl	1.396	1.414		1.3	
2-Chloronaphthalene	1.191	1.192		0.1	
2-Nitroaniline	0.344	0.355		3.2	
Dimethylphthalate	1.325	1.270		-4.2	
Acenaphthylene	1.623	1.610		-0.8	
2,6-Dinitrotoluene	0.268	0.269		0.4	
3-Nitroaniline	0.293	0.301		2.7	
Acenaphthene	1.085	0.988		-8.9	20.0
2,4-Dinitrophenol	0.162	0.179	0.050	10.5	
4-Nitrophenol	0.212	0.193	0.050	-9.0	

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Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3740

Instrument ID: BNA_F Calibration Date/Time: 12/01/2025 12:41

Lab File ID: BF144382.D Init. Calib. Date(s): 11/05/2025 11/05/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:50 16:49

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.520	1.474		-3.0	
2,4-Dinitrotoluene	0.359	0.357		-0.6	
Diethylphthalate	1.221	1.149		-5.9	
4-Chlorophenyl-phenylether	0.658	0.619		-5.9	
Fluorene	1.156	1.117		-3.4	
4-Nitroaniline	0.279	0.277		-0.7	
4,6-Dinitro-2-methylphenol	0.136	0.127		-6.6	
n-Nitrosodiphenylamine	0.643	0.665		3.4	20.0
2,4,6-Tribromophenol	0.251	0.225		-10.4	
4-Bromophenyl-phenylether	0.255	0.248		-2.7	
Hexachlorobenzene	0.301	0.292		-3.0	
Atrazine	0.205	0.188		-8.3	
Pentachlorophenol	0.150	0.158		5.3	20.0
Phenanthrene	0.996	1.001		0.5	
Anthracene	1.013	1.018		0.5	
Carbazole	0.861	0.877		1.9	
Di-n-butylphthalate	1.041	1.043		0.2	
Fluoranthene	1.029	1.028		-0.1	20.0
Pyrene	1.613	1.464		-9.2	
Terphenyl-d14	1.259	1.094		-13.1	
Butylbenzylphthalate	0.559	0.542		-3.0	
3,3-Dichlorobenzidine	0.475	0.489		2.9	
Benzo(a)anthracene	1.386	1.414		2.0	
Chrysene	1.280	1.240		-3.1	
Bis(2-ethylhexyl)phthalate	0.765	0.774		1.2	
Di-n-octyl phthalate	1.320	1.422		7.7	20.0
Benzo(b)fluoranthene	1.137	1.133		-0.4	
Benzo(k)fluoranthene	1.064	1.064		0.0	
Benzo(a)pyrene	1.049	1.056		0.7	20.0
Indeno(1,2,3-cd)pyrene	1.436	1.369		-4.7	
Dibenzo(a,h)anthracene	1.153	1.112		-3.6	
Benzo(g,h,i)perylene	1.139	1.089		-4.4	
1,2,4,5-Tetrachlorobenzene	0.655	0.626		-4.4	
2,3,4,6-Tetrachlorophenol	0.340	0.311		-8.5	

All other compounds must meet a minimum RRF of 0.010.

SAMPLE RAW DATA

Sample Results: **BF144387.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 01 15:44:28 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 :
WC1

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	52921	20.000	ng		-0.01
21) Naphthalene-d8	8.140	136	191478	20.000	ng		-0.02
39) Acenaphthene-d10	9.898	164	101201	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	153674	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	133822	20.000	ng		0.00
86) Perylene-d12	15.527	264	166729	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	276223	81.679	ng		0.00
7) Phenol-d6	6.499	99	316463	82.587	ng		0.00
23) Nitrobenzene-d5	7.422	82	193424	58.342	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	86521	68.129	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	402726	58.774	ng		-0.01
79) Terphenyl-d14	12.980	244	377864	44.851	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.416	178	46067	6.021	ng		100
75) Fluoranthene	12.610	202	91898	11.627	ng		96
78) Pyrene	12.839	202	85693	7.942	ng		98
81) Benzo(a)anthracene	14.033	228	62373	6.725	ng		96
83) Chrysene	14.069	228	49032	5.727	ng		95
87) Indeno(1,2,3-cd)pyrene	17.021	276	24629	2.058	ng		97
88) Benzo(b)fluoranthene	15.092	252	70848m	7.474	ng		
89) Benzo(k)fluoranthene	15.110	252	22837m	2.574	ng		
90) Benzo(a)pyrene	15.463	252	48613	5.559	ng	#	92
92) Benzo(g,h,i)perylene	17.480	276	19505	2.055	ng	#	87

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

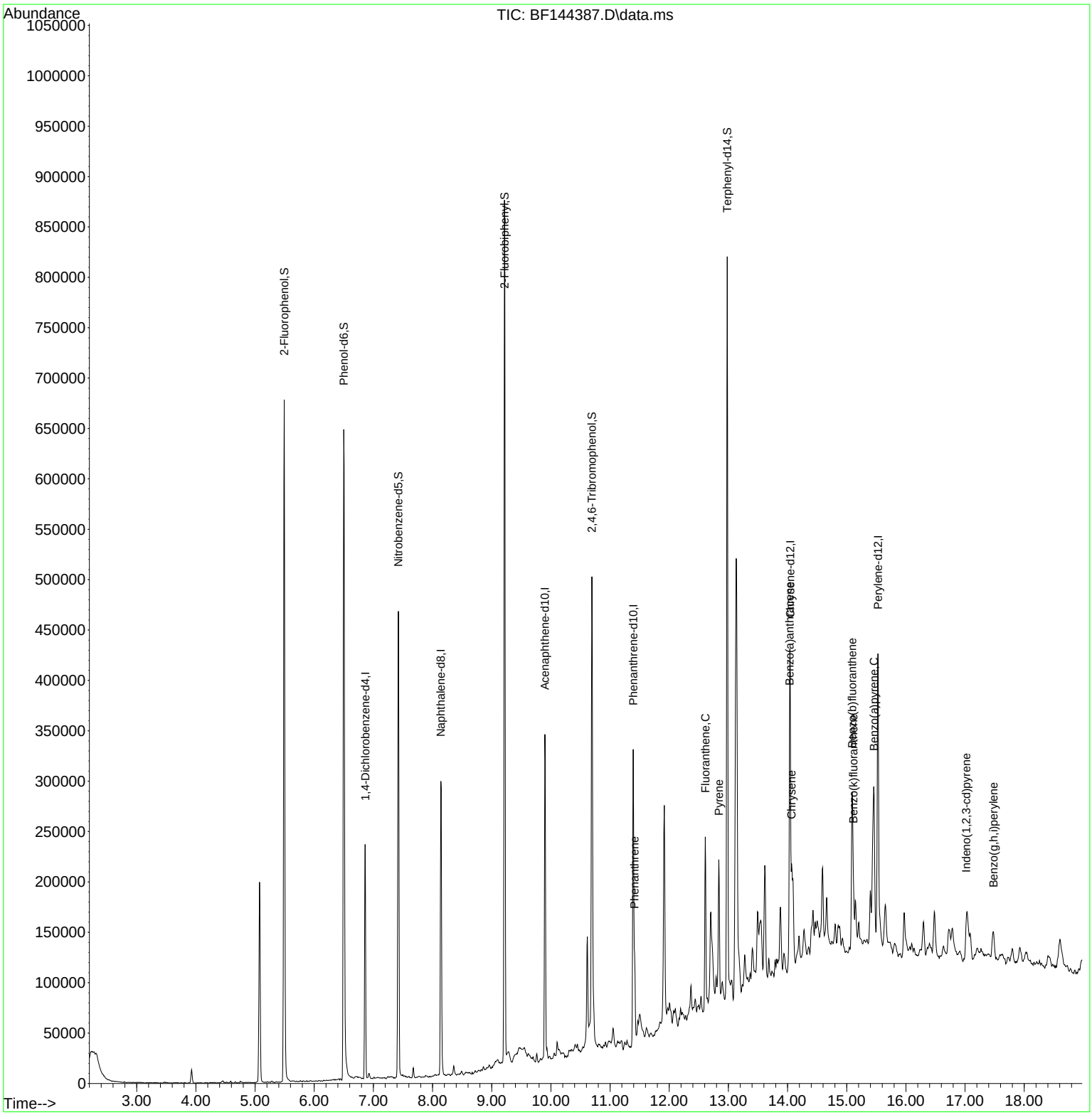
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

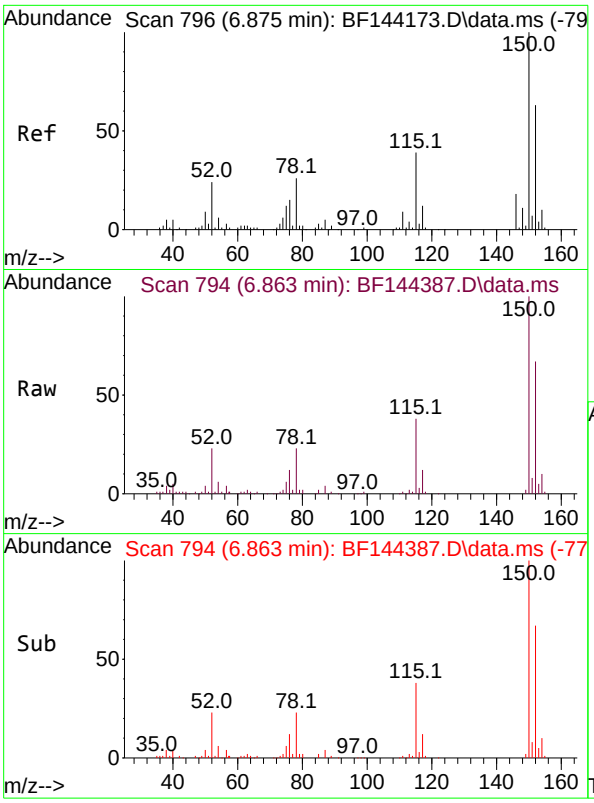
Quant Time: Dec 01 15:44:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

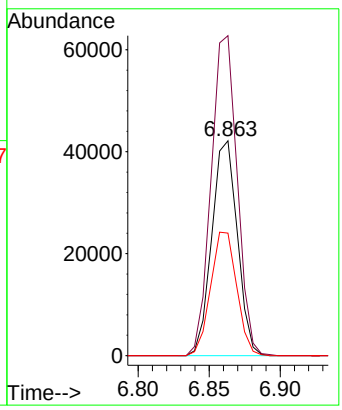




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:152 Resp: 5292

Ion	Ratio	Lower	Upper
152	100		
150	149.0	127.4	191.0
115	57.1	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
WC1

Manual Integrations
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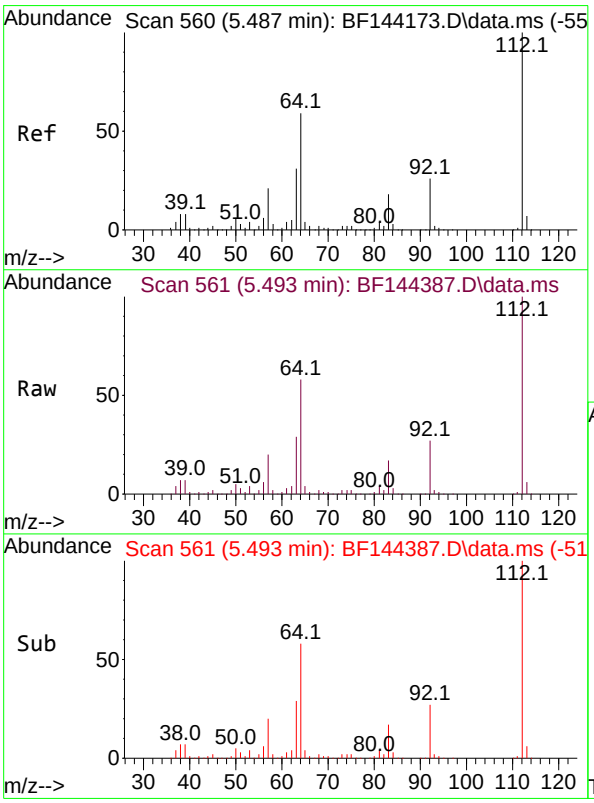
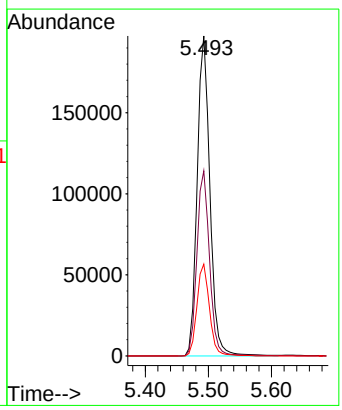
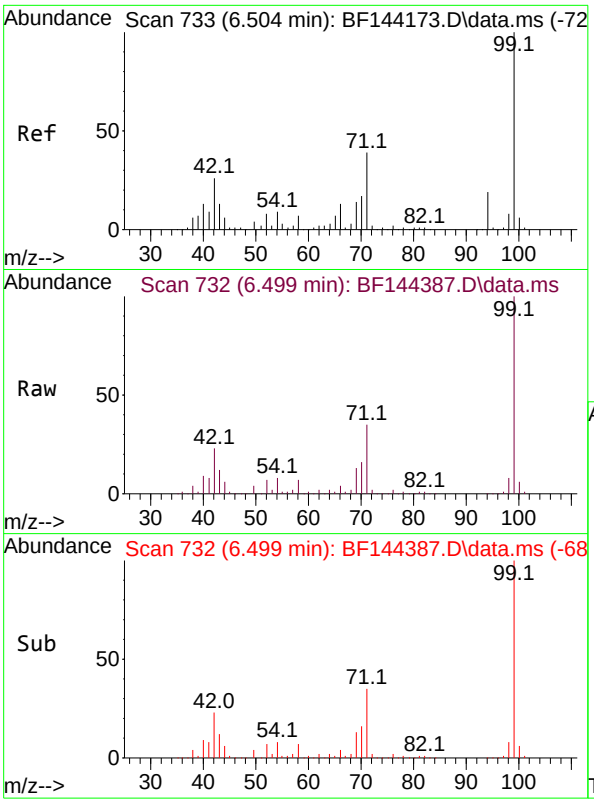


#5
2-Fluorophenol
Concen: 81.679 ng
RT: 5.493 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:112 Resp: 276223

Ion	Ratio	Lower	Upper
112	100		
64	57.8	47.2	70.8
63	28.7	24.4	36.6

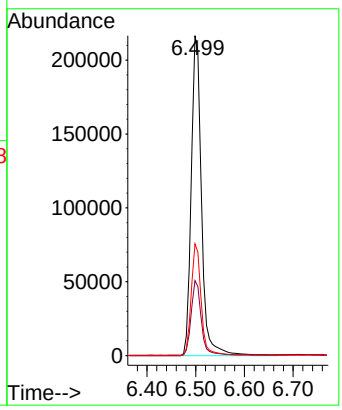




#7
Phenol-d6
Concen: 82.587 ng
RT: 6.499 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion: 99 Resp: 31646

Ion	Ratio	Lower	Upper
99	100		
42	23.4	20.9	31.3
71	34.9	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
WC1

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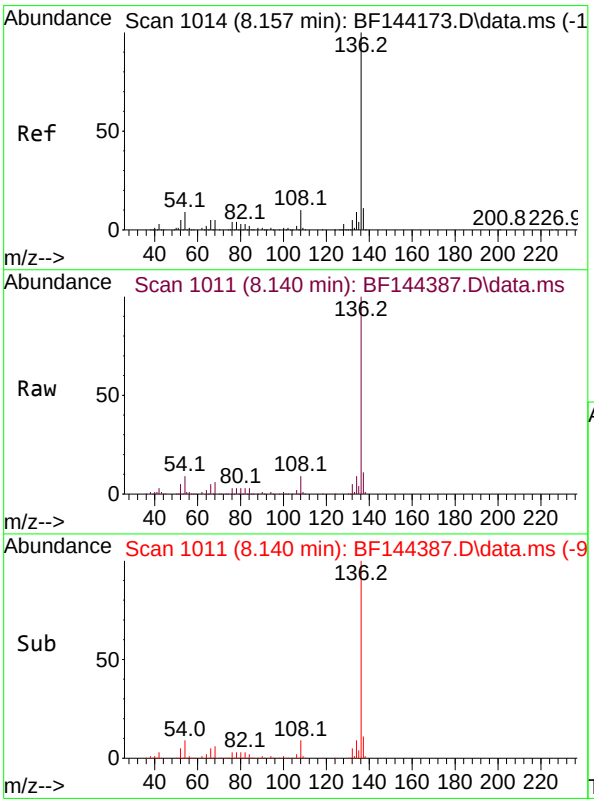
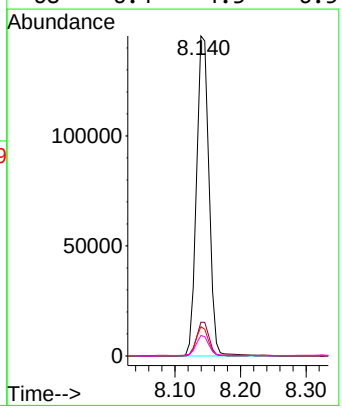
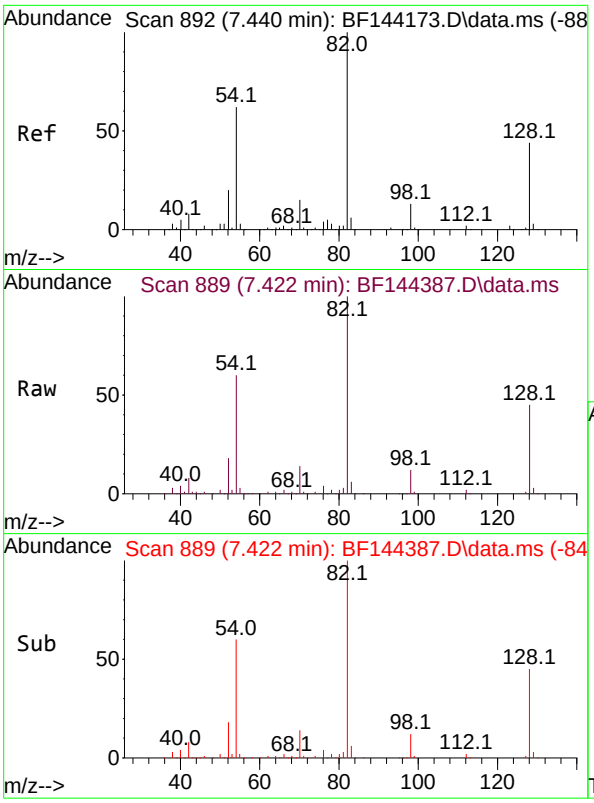


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:136 Resp: 191478

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	9.1	7.0	10.6
68	6.4	4.3	6.5

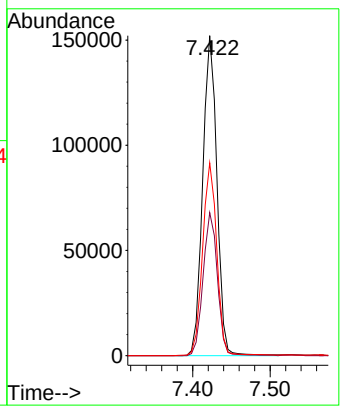




#23
Nitrobenzene-d5
Concen: 58.342 ng
RT: 7.422 min Scan# 88
Delta R.T. -0.012 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion: 82 Resp: 19342

Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.7	52.1
54	60.2	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
WC1

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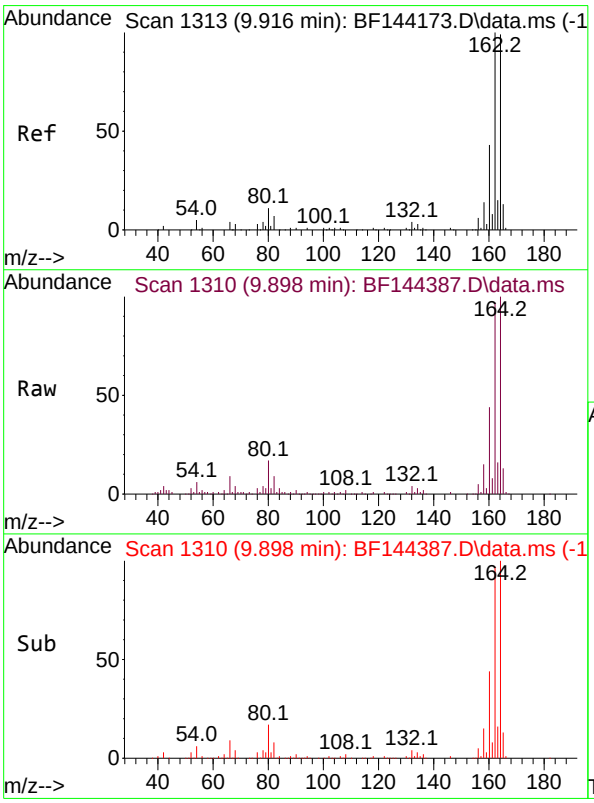
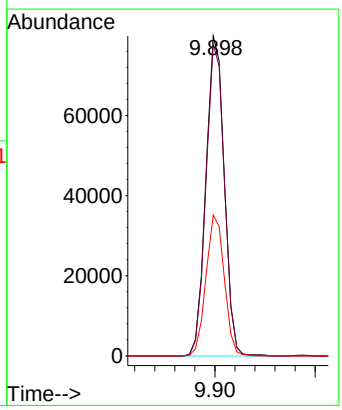
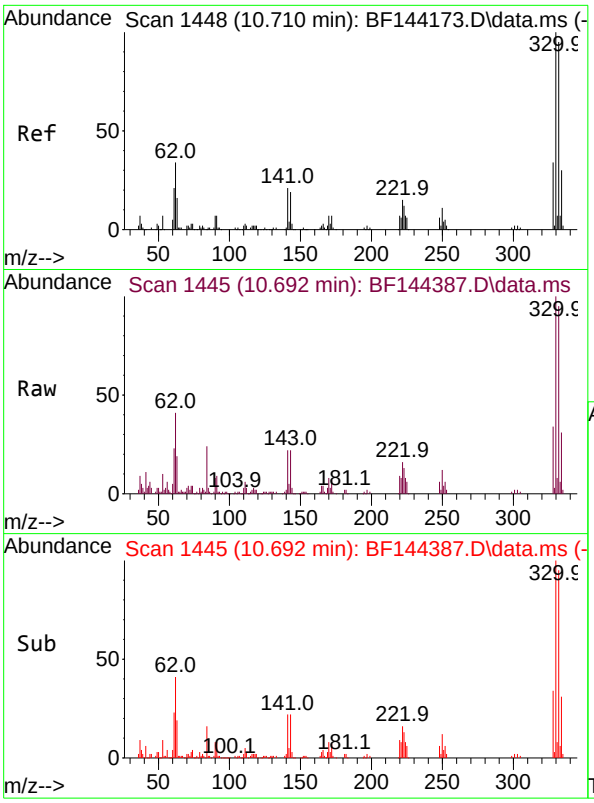


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:164 Resp: 101201

Ion	Ratio	Lower	Upper
164	100		
162	97.5	81.1	121.7
160	44.0	34.5	51.7

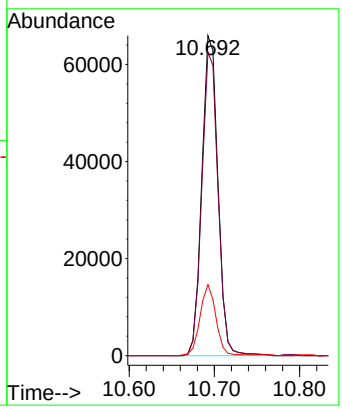




#42
2,4,6-Tribromophenol
Concen: 68.129 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:330 Resp: 8652

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.7	115.1
141	22.3	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
WC1

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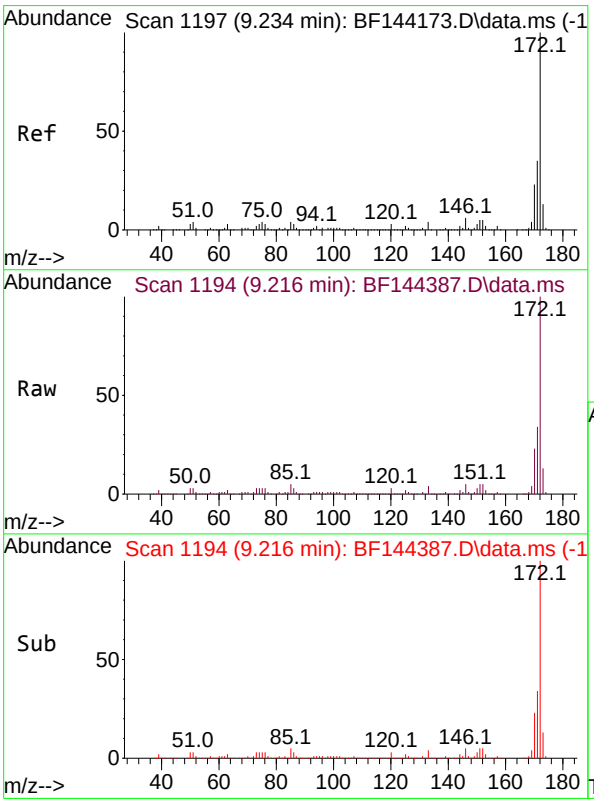
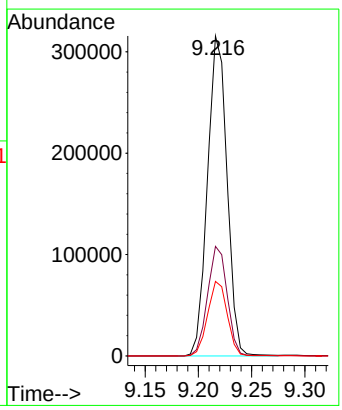
Supervised By :mohammad ahmed 12/03/2025

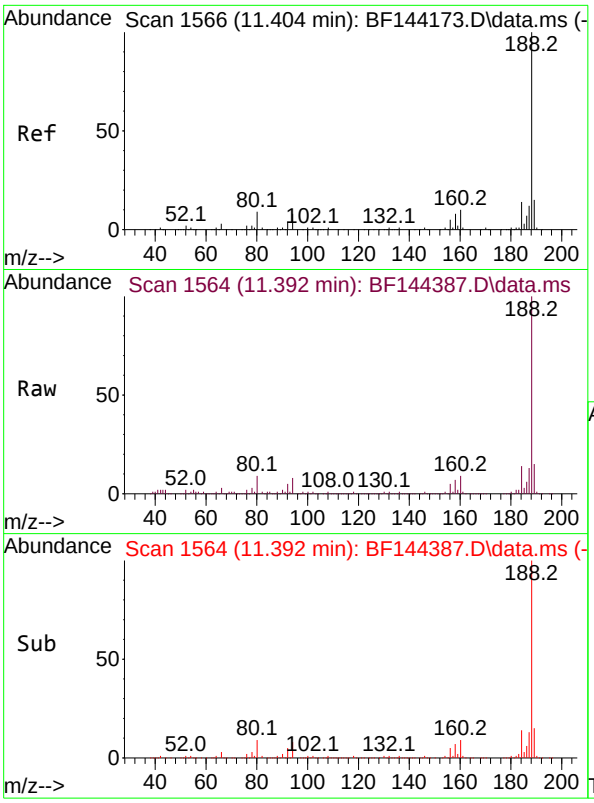


#45
2-Fluorobiphenyl
Concen: 58.774 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:172 Resp: 402726

Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.1	42.1
170	23.3	18.6	28.0

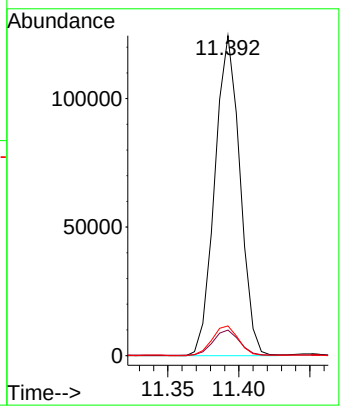




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:188 Resp: 153674

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.2
80	9.3	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
WC1

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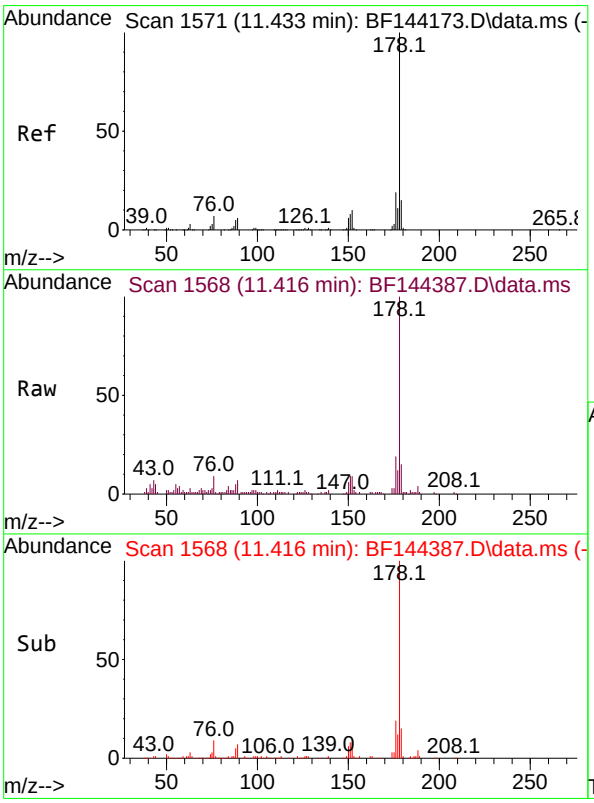
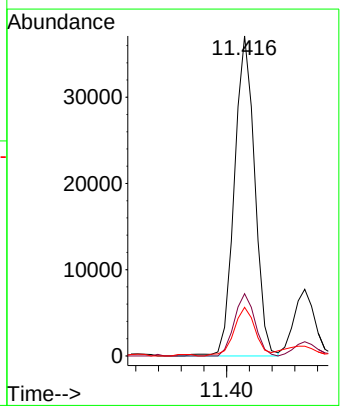
Supervised By :mohammad ahmed 12/03/2025

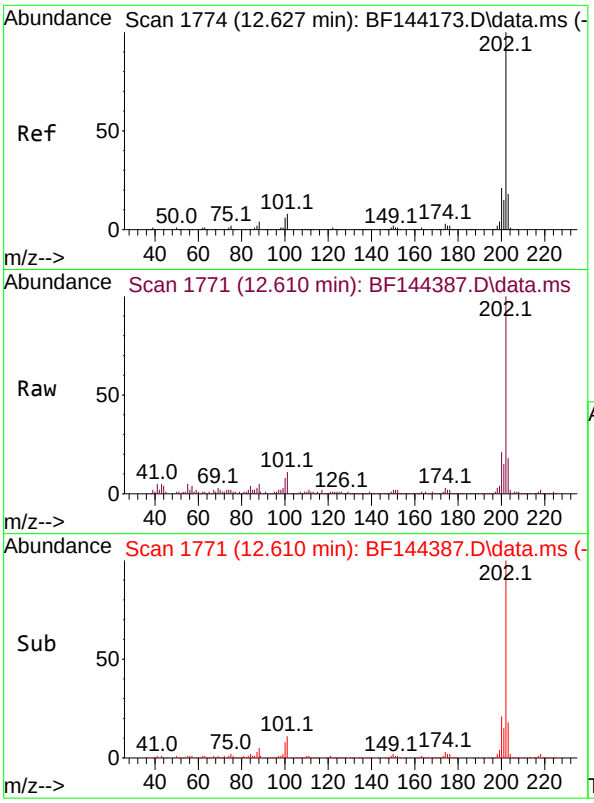


#71
Phenanthrene
Concen: 6.021 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:178 Resp: 46067

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.2	12.2	18.4

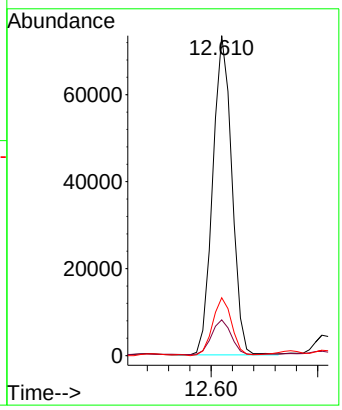




#75
Fluoranthene
Concen: 11.627 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:202 Resp: 9189

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	27.9
203	18.1	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
WC1

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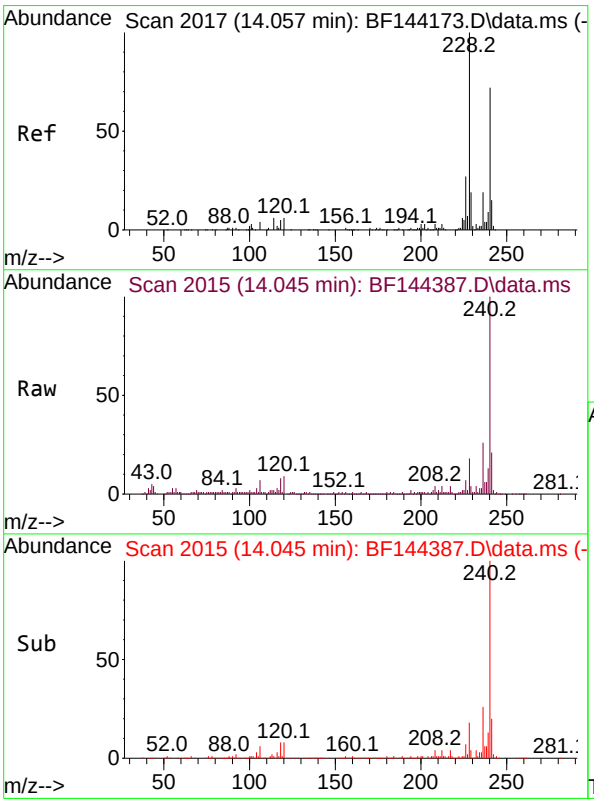
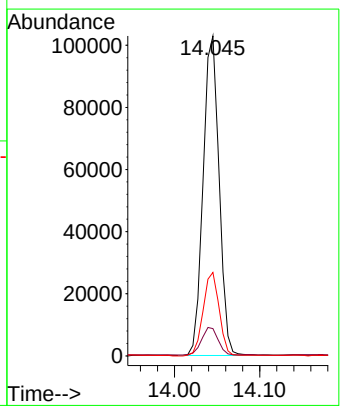
Supervised By :mohammad ahmed 12/03/2025

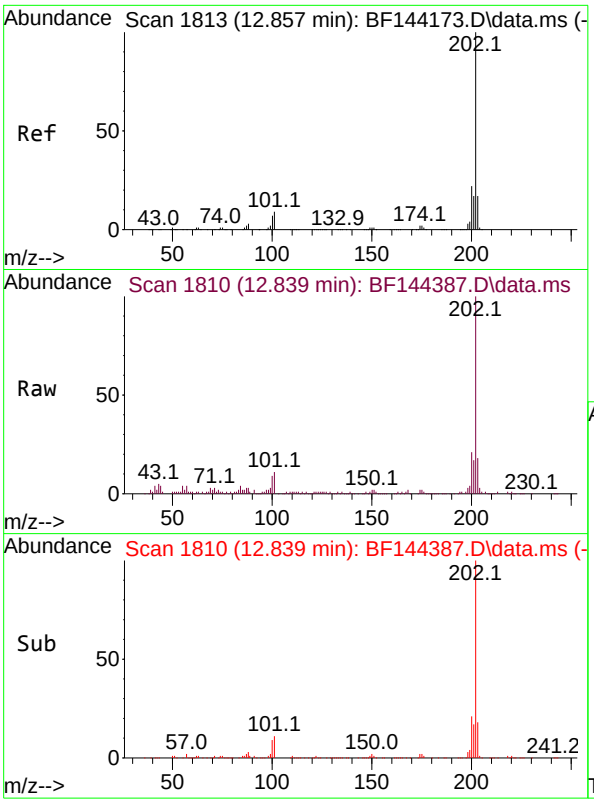


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:240 Resp: 133822

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.6	10.0
236	26.1	21.4	32.2

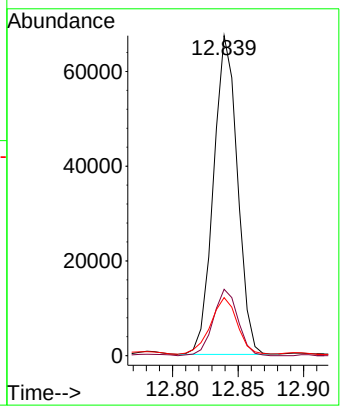




#78
Pyrene
Concen: 7.942 ng
RT: 12.839 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:202 Resp: 8569

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.2	25.8
203	18.1	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
WC1

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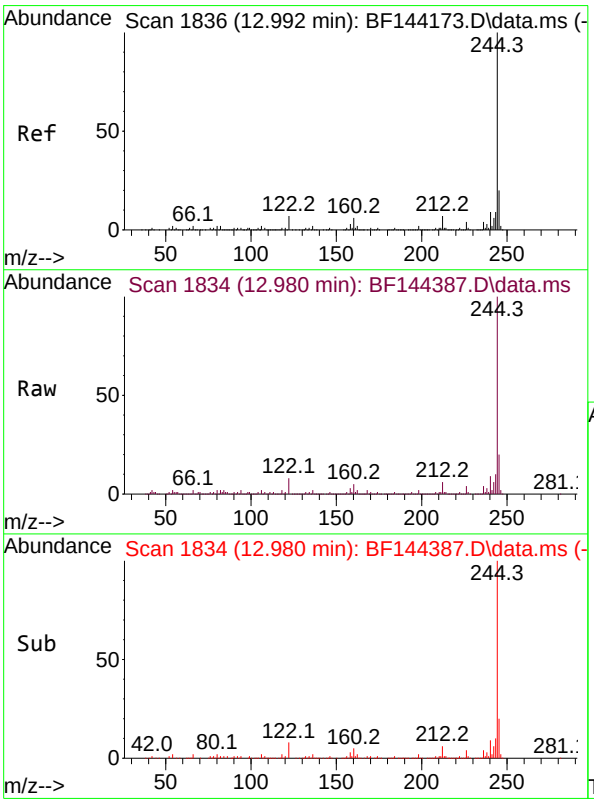
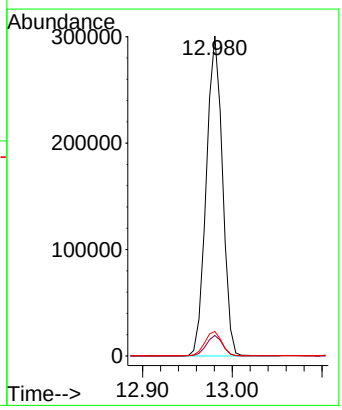
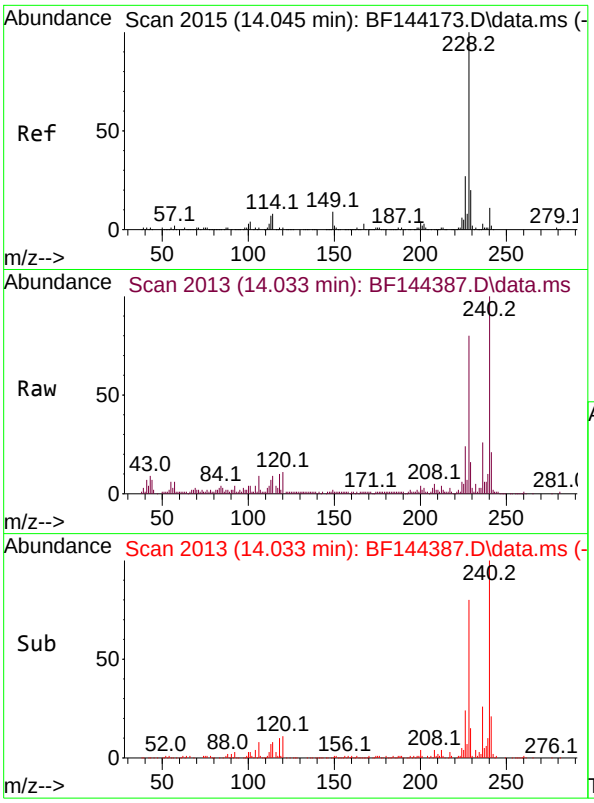


#79
Terphenyl-d14
Concen: 44.851 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:244 Resp: 377864

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.3	7.9
122	7.6	5.6	8.4

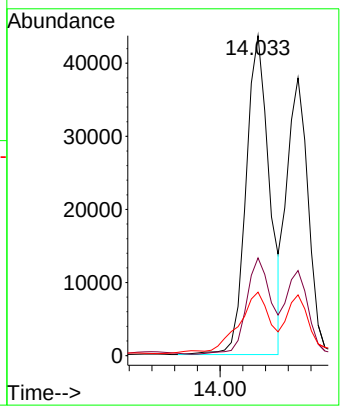




#81
Benzo(a)anthracene
Concen: 6.725 ng
RT: 14.033 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:228 Resp: 6237

Ion	Ratio	Lower	Upper
228	100		
226	30.5	21.8	32.8
229	19.8	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
WC1

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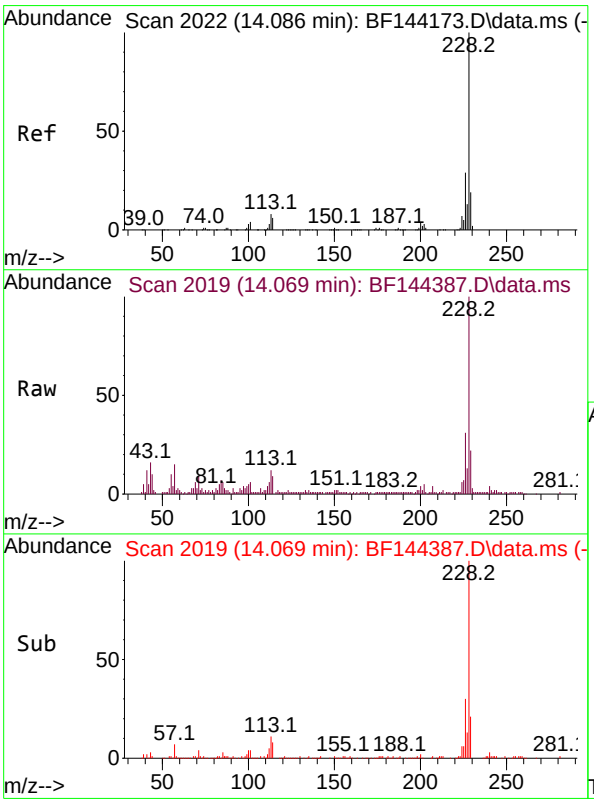
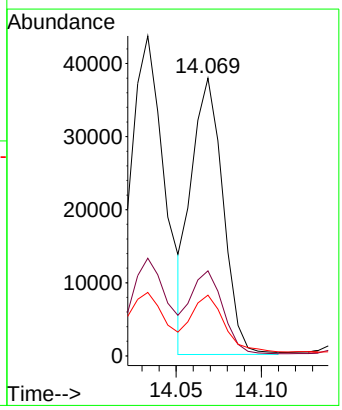
Supervised By :mohammad ahmed 12/03/2025

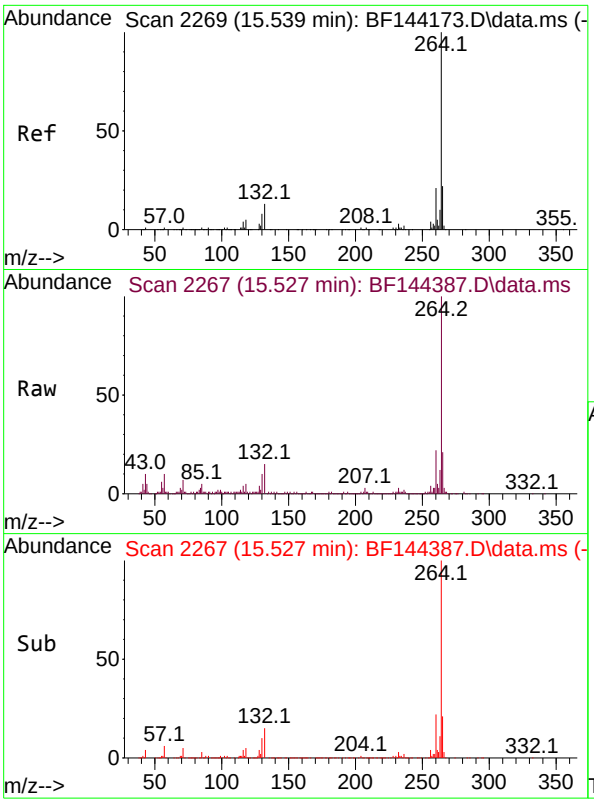


#83
Chrysene
Concen: 5.727 ng
RT: 14.069 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:228 Resp: 49032

Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.9	34.3
229	21.9	15.0	22.6

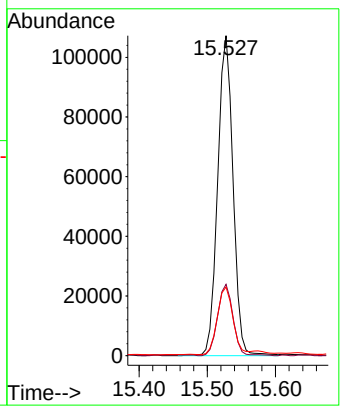




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:264 Resp: 16672

Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.1	25.7
265	21.4	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
WC1

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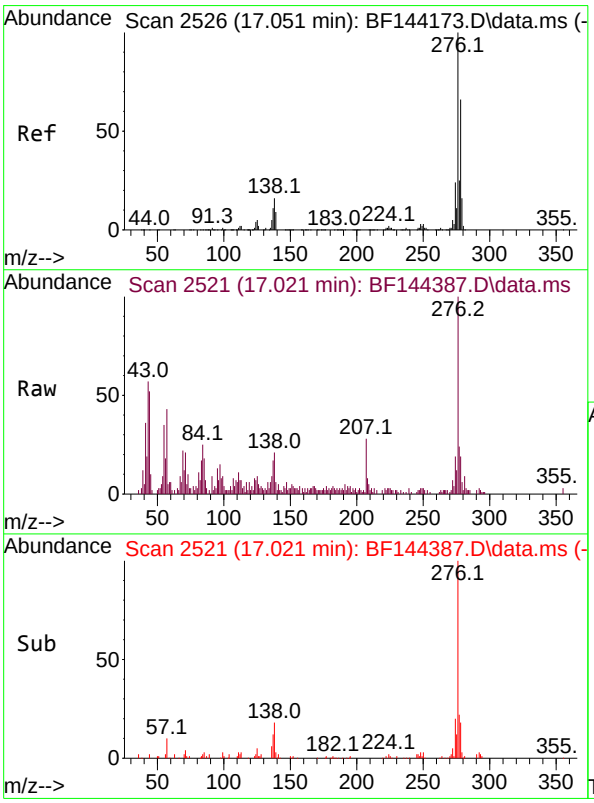
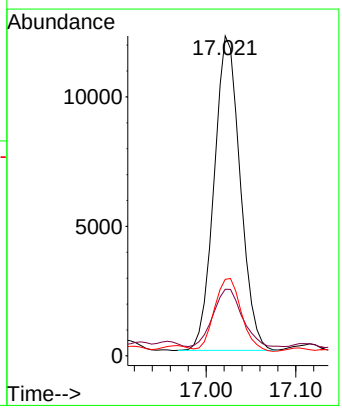
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

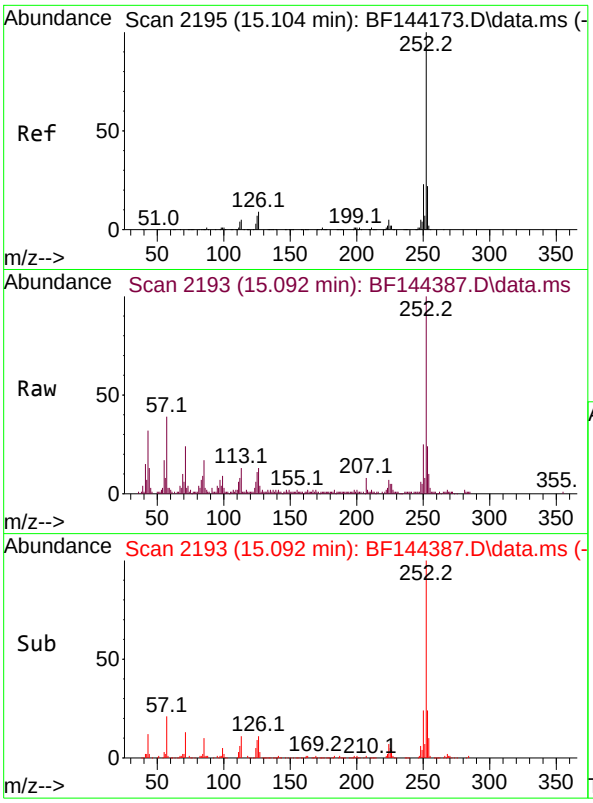


#87
Indeno(1,2,3-cd)pyrene
Concen: 2.058 ng
RT: 17.021 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:276 Resp: 24629

Ion	Ratio	Lower	Upper
276	100		
138	20.2	13.9	20.9
277	24.0	19.8	29.6

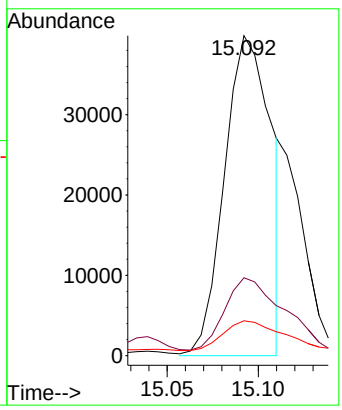




#88
Benzo(b)fluoranthene
Concen: 7.474 ng m
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:252 Resp: 7084

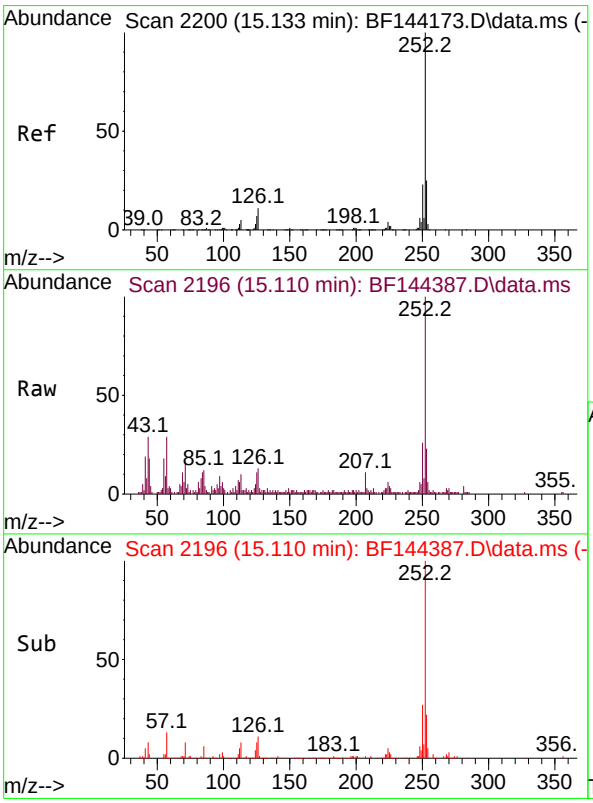
Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.4	26.2
125	10.9	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
WC1

Manual Integrations
APPROVED

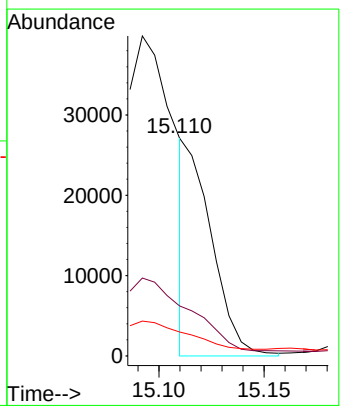
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

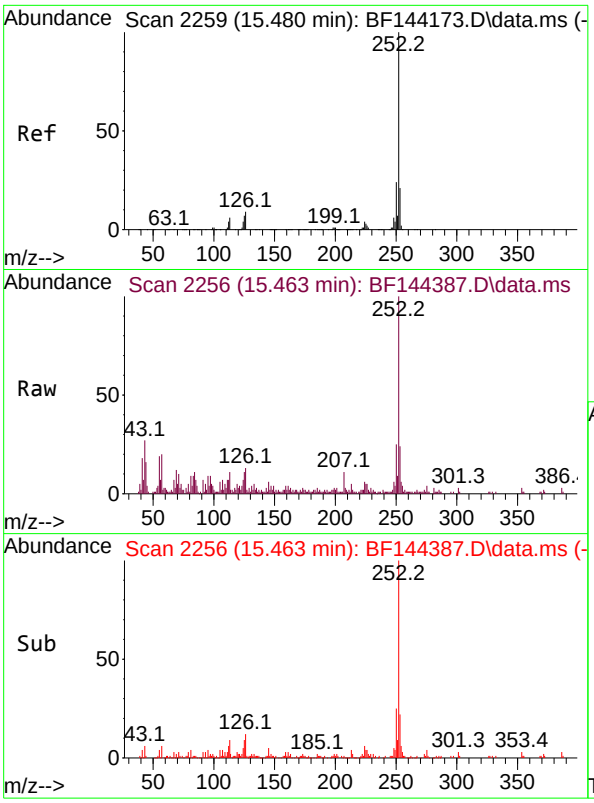


#89
Benzo(k)fluoranthene
Concen: 2.574 ng m
RT: 15.110 min Scan# 2196
Delta R.T. -0.018 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:252 Resp: 22837

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	11.0	5.4	8.2#

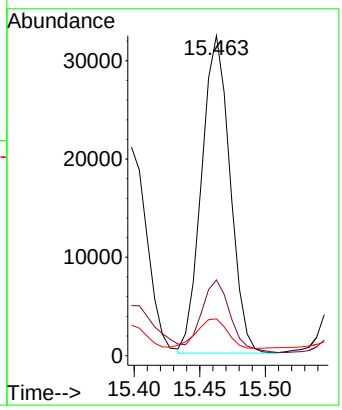




#90
Benzo(a)pyrene
Concen: 5.559 ng
RT: 15.463 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:252 Resp: 4861

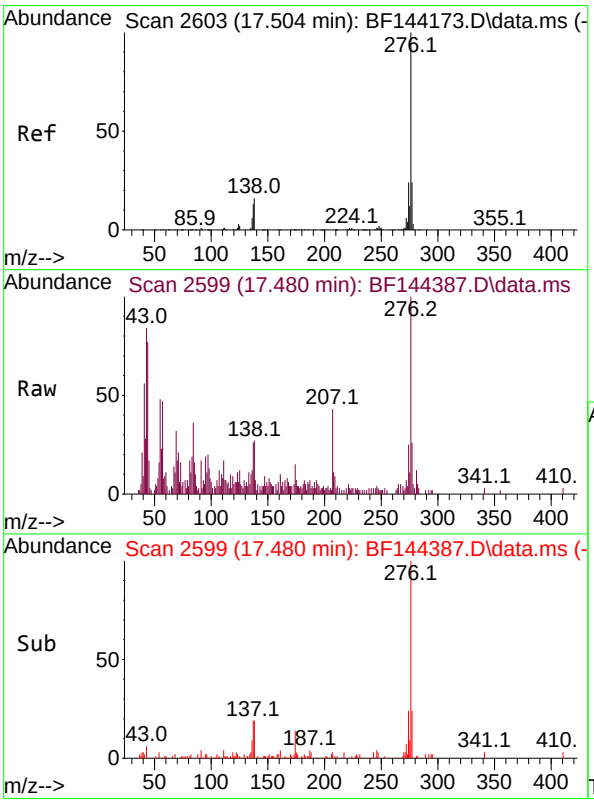
Ion	Ratio	Lower	Upper
252	100		
253	23.6	16.7	25.1
125	11.5	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
WC1

Manual Integrations
APPROVED

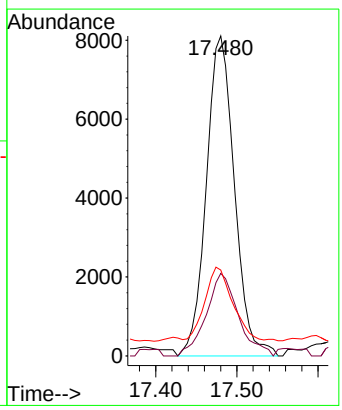
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#92
Benzo(g,h,i)perylene
Concen: 2.055 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144387.D
Acq: 01 Dec 2025 15:15

Tgt Ion:276 Resp: 19505

Ion	Ratio	Lower	Upper
276	100		
277	25.8	19.0	28.4
138	26.8	12.9	19.3#



Sample Results: **BF144387.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

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: BF144387.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	290	295	301	rVB	13395	21401	1.96%	0.184%
2	5.075	484	490	504	rVB	198800	292659	26.83%	2.510%
3	5.493	555	561	578	rBV	676134	932447	85.47%	7.998%
4	6.499	727	732	753	rBV	645881	949350	87.02%	8.143%
5	6.857	789	793	799	rBV	232349	299471	27.45%	2.569%
6	7.422	883	889	894	rBV	462423	584523	53.58%	5.014%
7	7.675	927	932	938	rBV	9835	13164	1.21%	0.113%
8	8.140	1006	1011	1025	rVB	292134	394852	36.19%	3.387%
9	8.357	1044	1048	1056	rVB4	9167	14911	1.37%	0.128%
10	9.216	1189	1194	1200	rBV	855025	1090923	100.00%	9.357%
11	9.898	1305	1310	1315	rBV	320715	409028	37.49%	3.508%
12	10.104	1342	1345	1349	rBV3	12806	19527	1.79%	0.167%
13	10.616	1427	1432	1436	rBV	102295	147860	13.55%	1.268%
14	10.692	1440	1445	1462	rVB2	466663	713310	65.39%	6.118%
15	11.392	1559	1564	1573	rBV2	294352	489687	44.89%	4.200%
16	11.469	1574	1577	1579	rBV	14019	18168	1.67%	0.156%
17	11.916	1647	1653	1660	rBV2	210140	330151	30.26%	2.832%
18	12.369	1727	1730	1734	rVB2	23803	29603	2.71%	0.254%
19	12.610	1767	1771	1776	rBV	170845	227887	20.89%	1.955%
20	12.704	1782	1787	1798	rVB4	80977	206597	18.94%	1.772%
21	12.839	1806	1810	1815	rVB	133045	176318	16.16%	1.512%
22	12.980	1829	1834	1843	rBV	730888	964491	88.41%	8.273%
23	13.133	1852	1860	1874	rBV	436709	1052679	96.49%	9.029%
24	13.492	1917	1921	1925	rBV	56764	109166	10.01%	0.936%
25	13.616	1937	1942	1950	rVB2	110937	207304	19.00%	1.778%
26	13.880	1983	1987	1993	rVB2	61296	106224	9.74%	0.911%
27	14.039	2009	2014	2018	rBV2	310887	500647	45.89%	4.294%
28	14.592	2104	2108	2113	rVB	67477	108974	9.99%	0.935%
29	15.092	2188	2193	2200	rBV	154838	322717	29.58%	2.768%
30	15.398	2242	2245	2248	rBV	41227	61187	5.61%	0.525%
31	15.457	2249	2255	2261	rVV	148187	354226	32.47%	3.038%
32	15.527	2262	2267	2280	rVB	289726	509411	46.70%	4.369%

Sum of corrected areas: 11658863

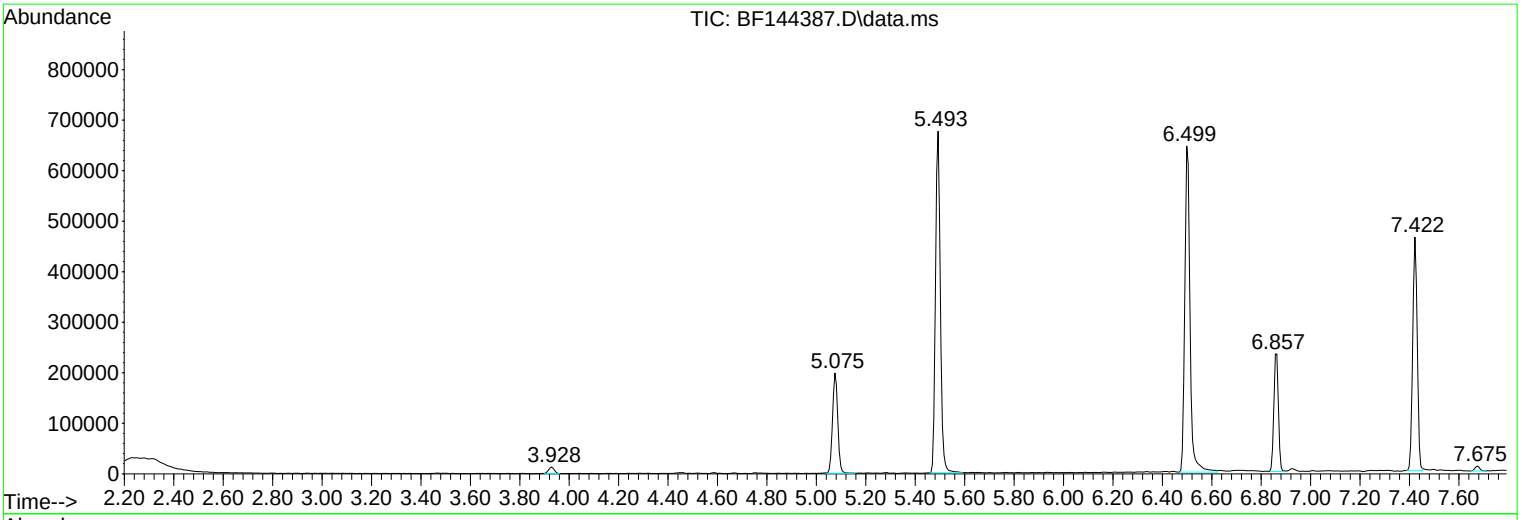
Sample Results: **BF144387.D**

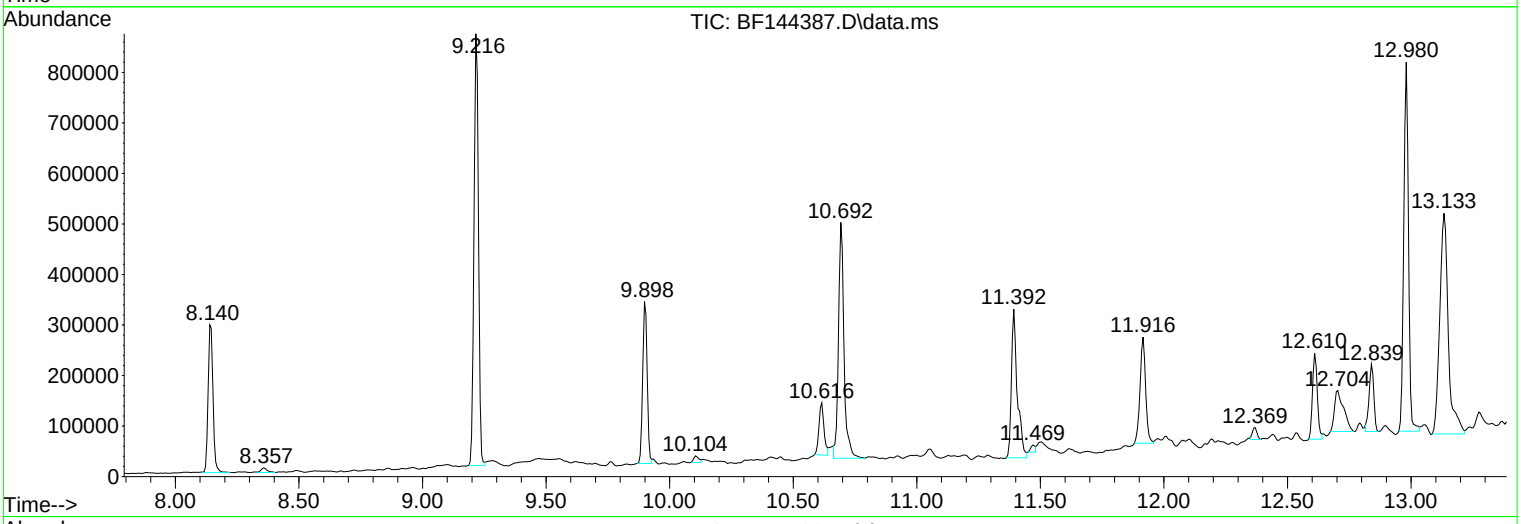
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

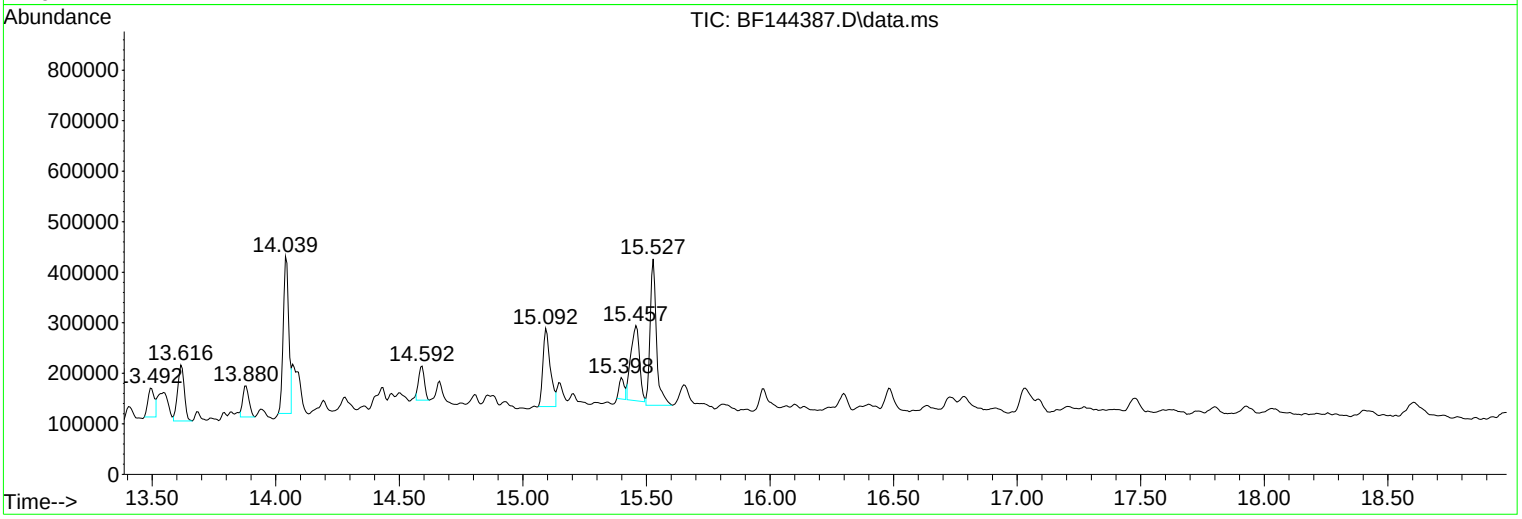
Instrument :
BNA_F
ClientSampleId :
WC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

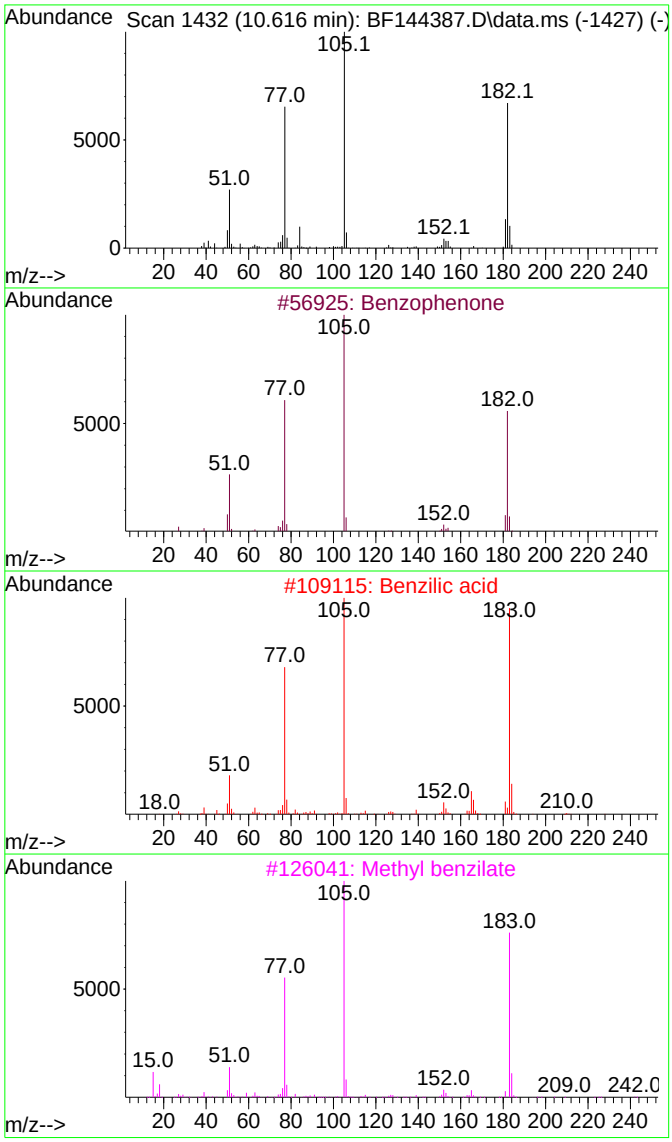
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

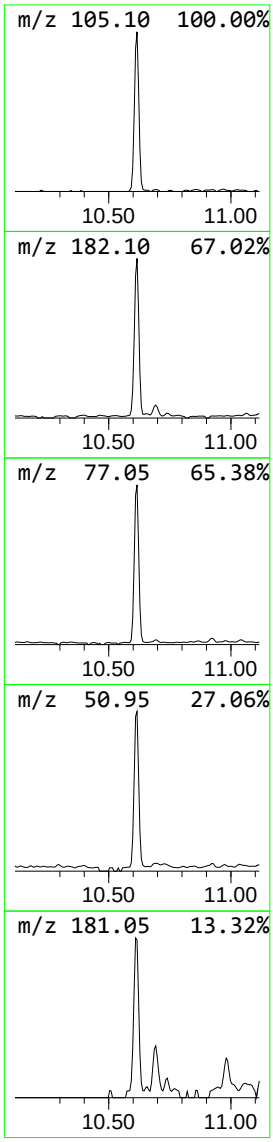
****

Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	7.23 ng	147860	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzilic acid	228	C14H12O3	000076-93-7	43
3	Methyl benzilate	242	C15H14O3	000076-89-1	43
4	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

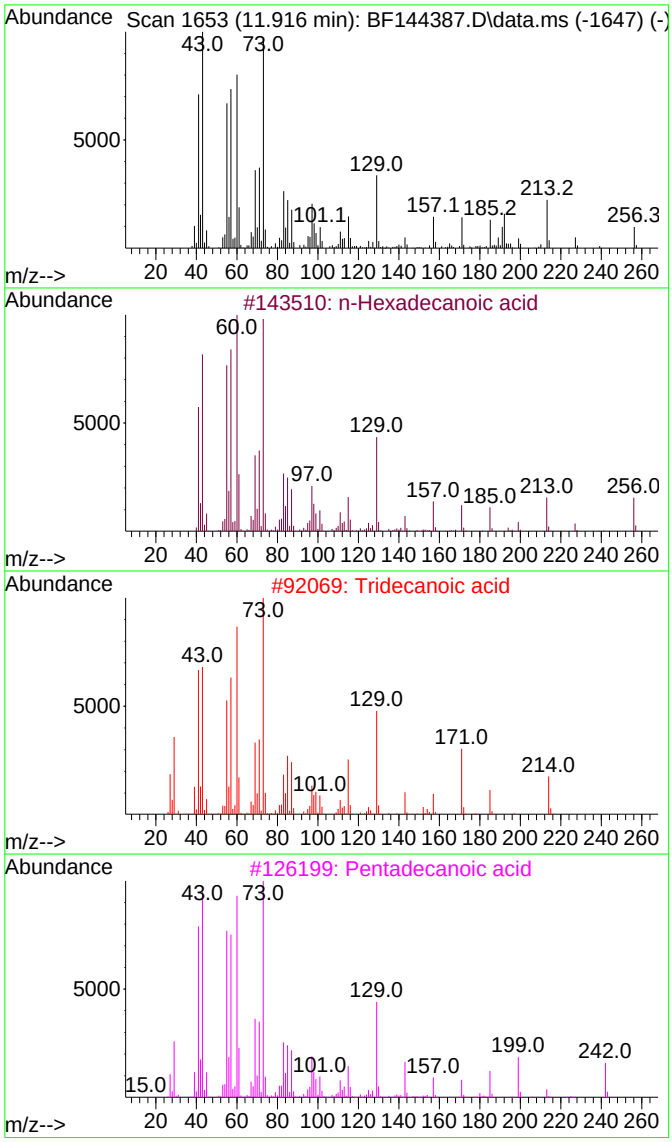
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

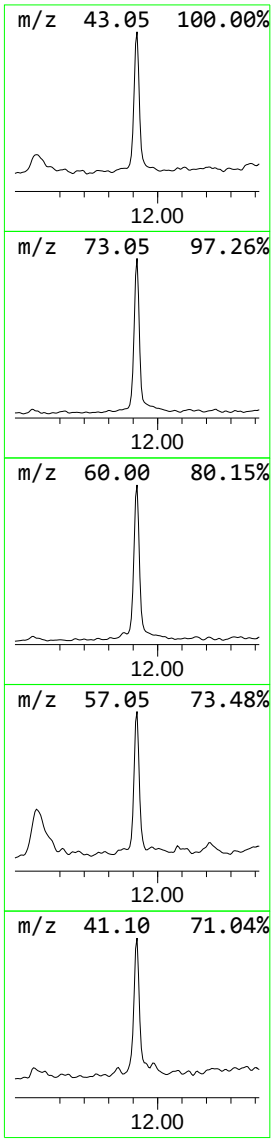
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	13.48 ng	330151	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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
5	Undecanoic acid	186	C11H22O2	000112-37-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

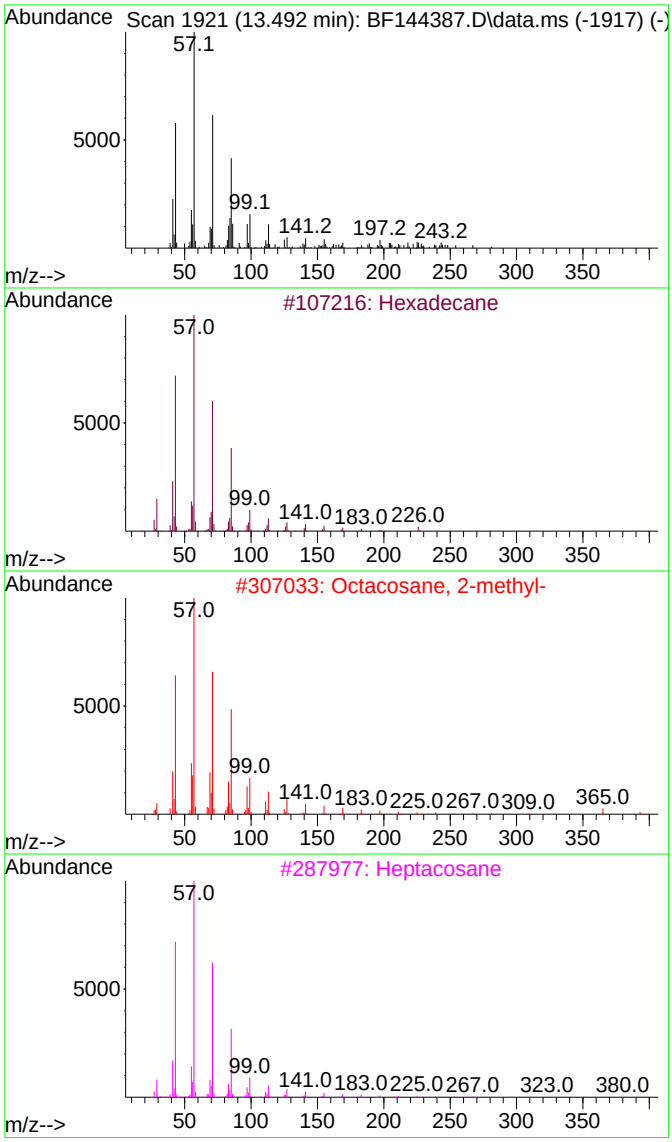
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

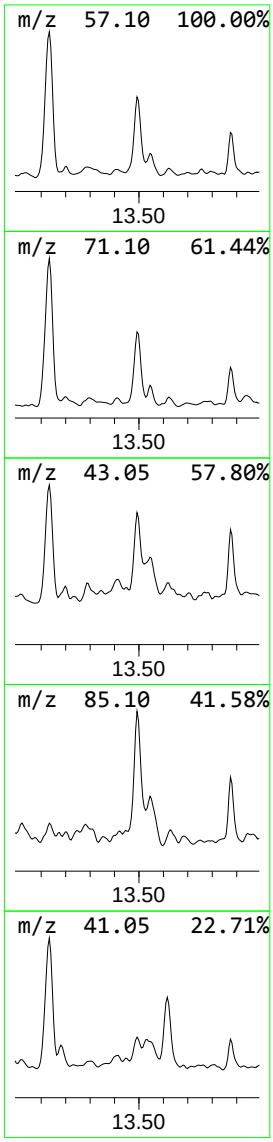
****

Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.492	4.36 ng	109166	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
3	Heptacosane	380	C27H56	000593-49-7	72
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	68
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

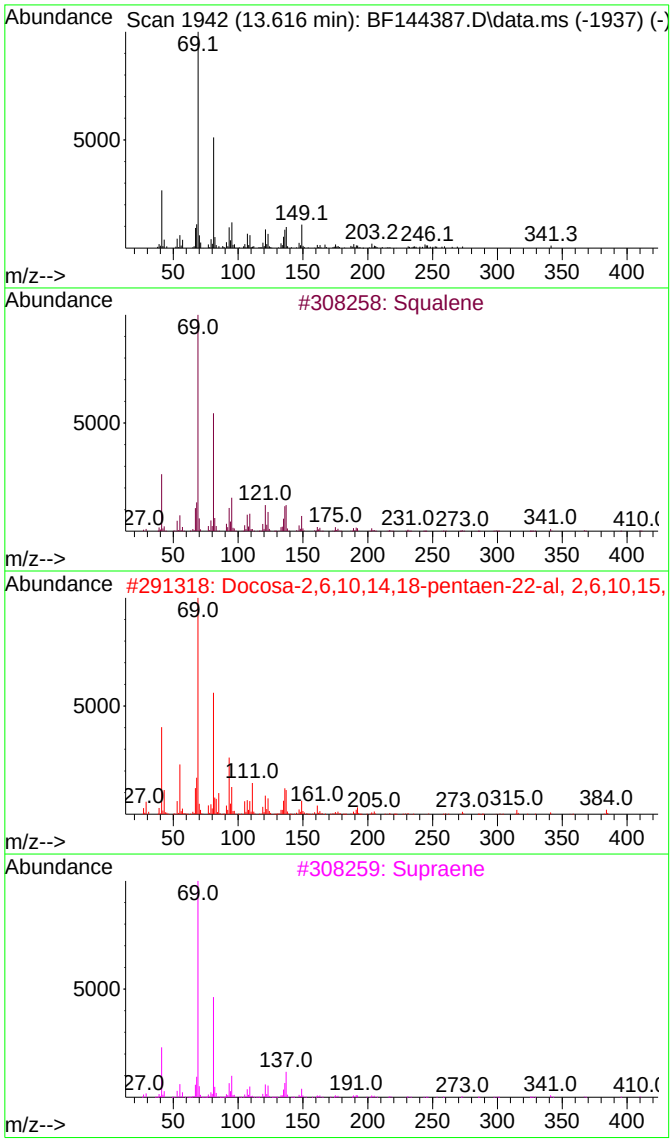
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

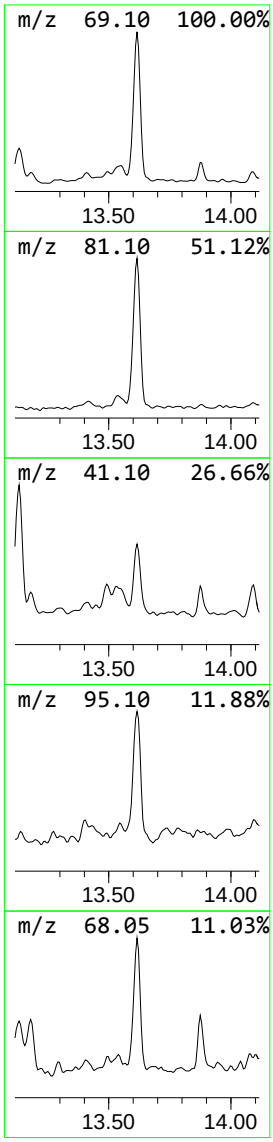
****

Peak Number 7 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	8.28 ng	207304	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72
3	Supraene	410	C30H50	007683-64-9	68
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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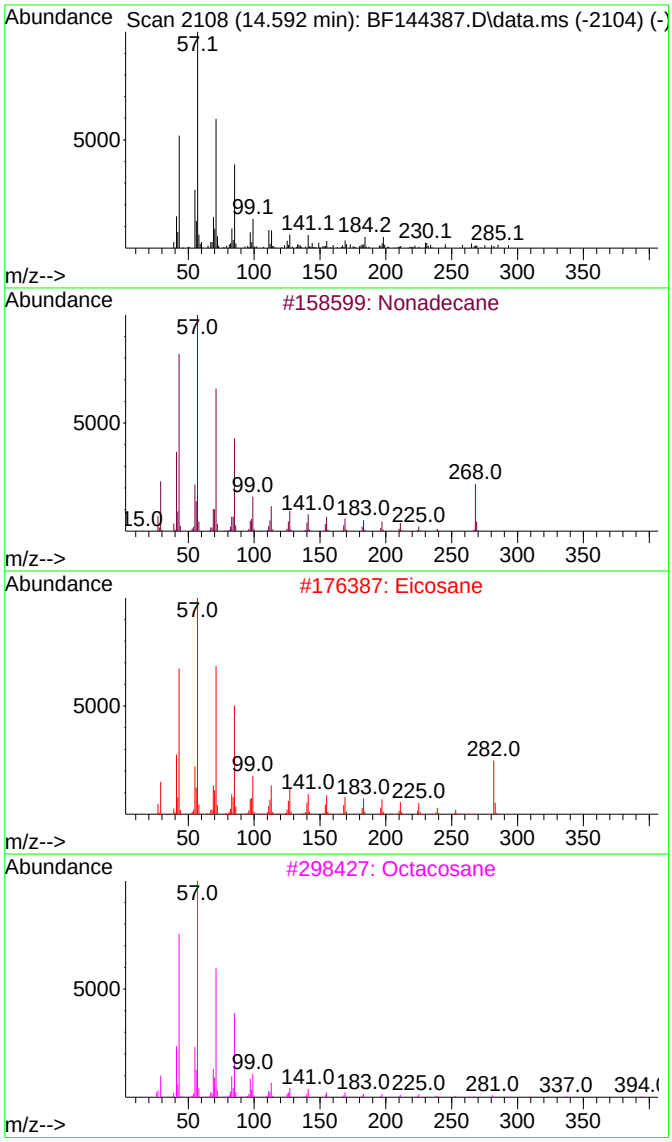
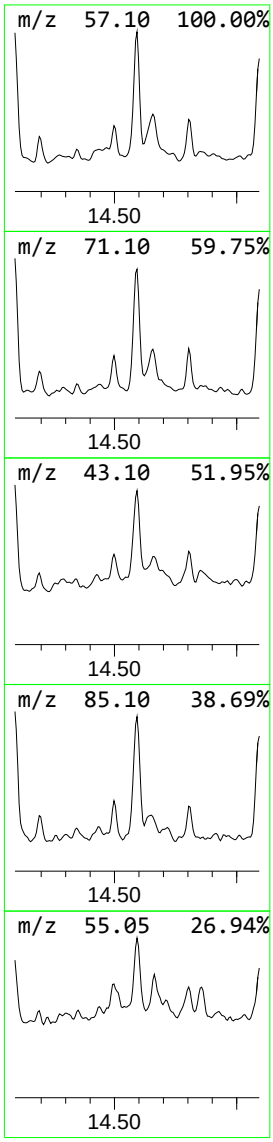
Peak Number 9 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	4.35 ng	108974	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Eicosane	282	C20H42	000112-95-8	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Tetradecane	198	C14H30	000629-59-4	83
5	Heptacosane	380	C27H56	000593-49-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

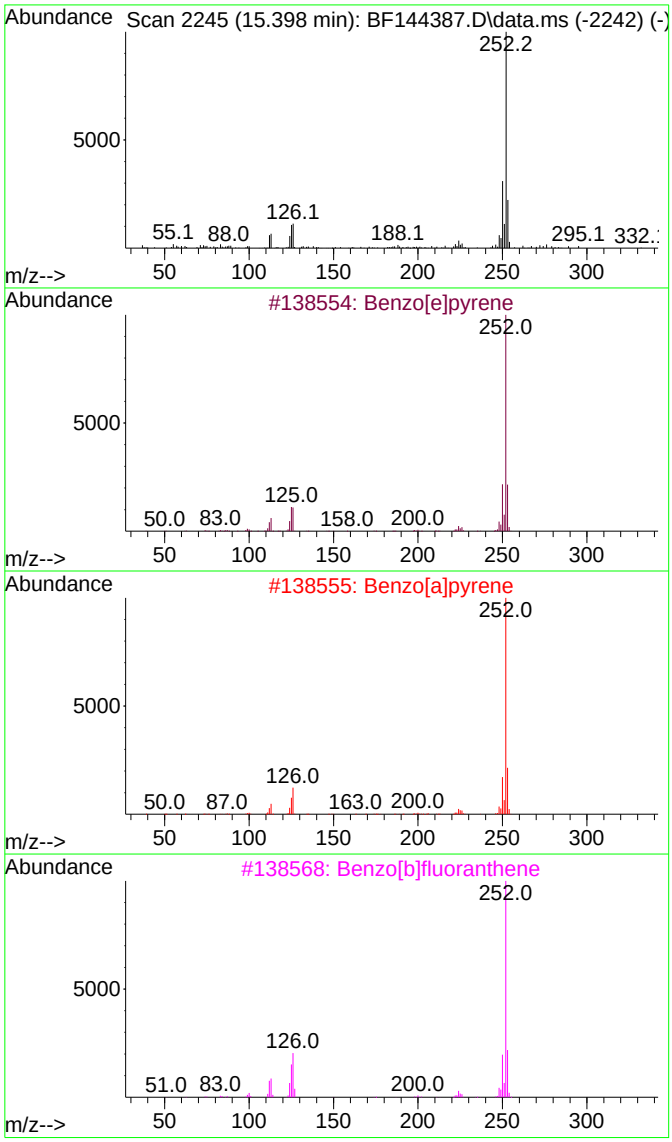
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

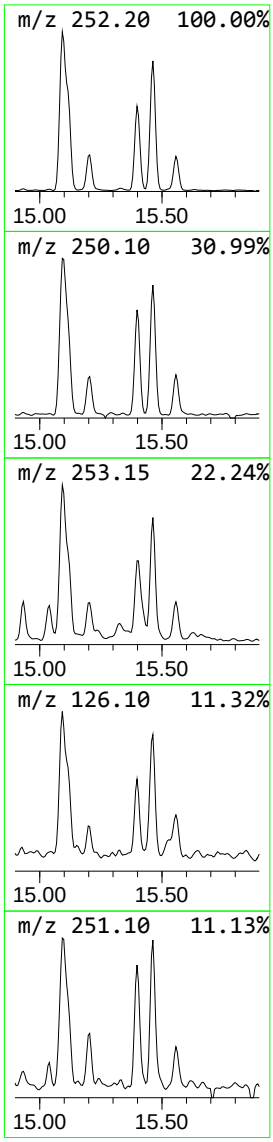
****

Peak Number 10 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	2.40 ng	61187	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

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	7.2	ng	147860	3	9.898	409028	20.0
n-Hexadecanoic ...	11.916	13.5	ng	330151	4	11.392	489687	20.0
Hexadecane	13.492	4.4	ng	109166	5	14.045	500647	20.0
Squalene	13.616	8.3	ng	207304	5	14.045	500647	20.0
Nonadecane	14.592	4.3	ng	108974	5	14.045	500647	20.0
Benzo[e]pyrene	15.398	2.4	ng	61187	6	15.527	509411	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144385.D
Acq On : 01 Dec 2025 14:11
Operator : RC/JU
Sample : PB170763BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170763BL

Quant Time: Dec 01 14:46:28 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

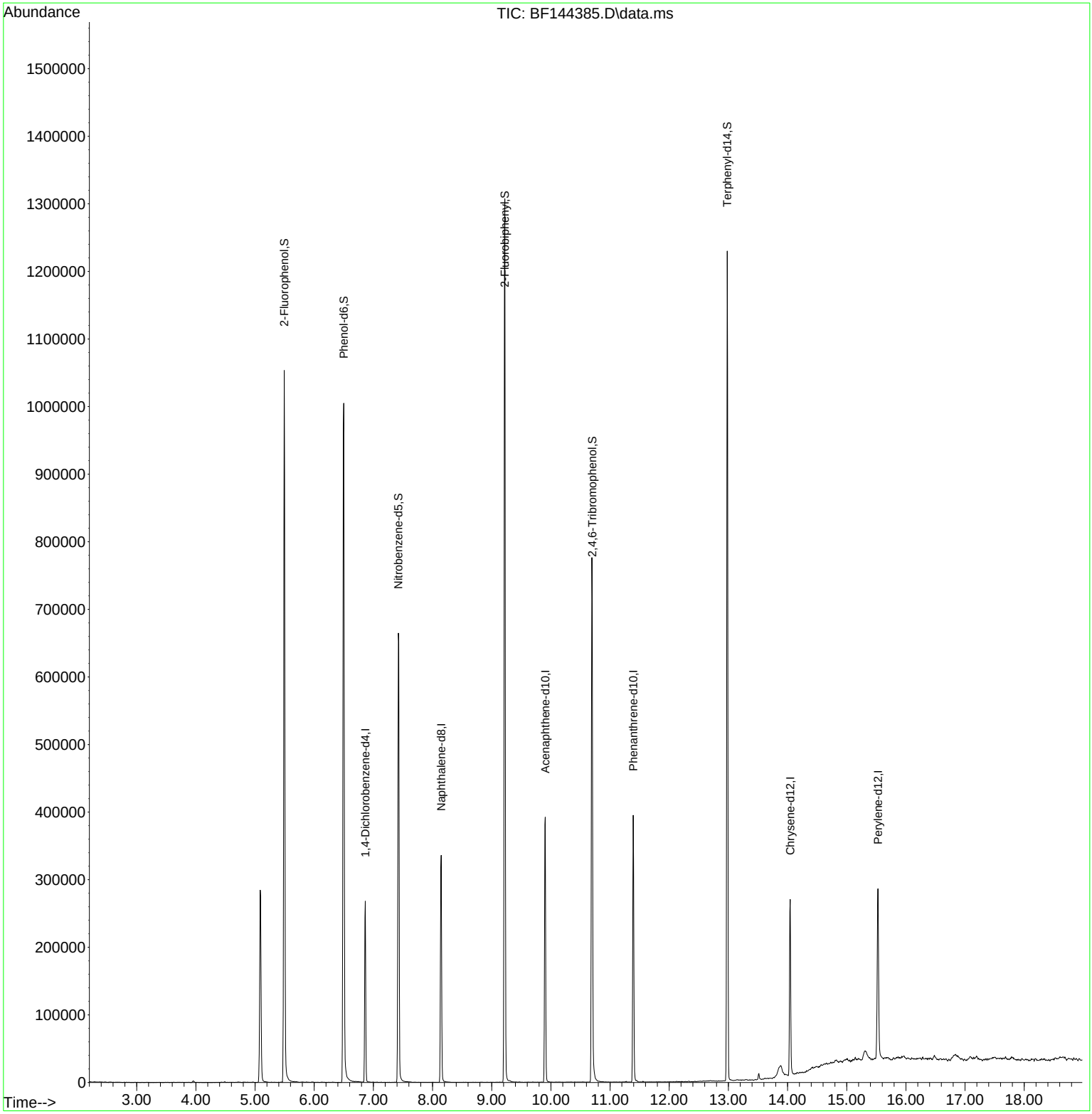
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	58345	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	230427	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	129664	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	226587	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	143527	20.000	ng	0.00
86) Perylene-d12	15.527	264	171385	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	420221	112.708	ng	0.00
7) Phenol-d6	6.498	99	473970	112.193	ng	0.00
23) Nitrobenzene-d5	7.422	82	299644	75.104	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	173047	106.351	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	654860	74.592	ng	0.00
79) Terphenyl-d14	12.980	244	665212	73.619	ng	-0.01
Target Compounds						Qvalue

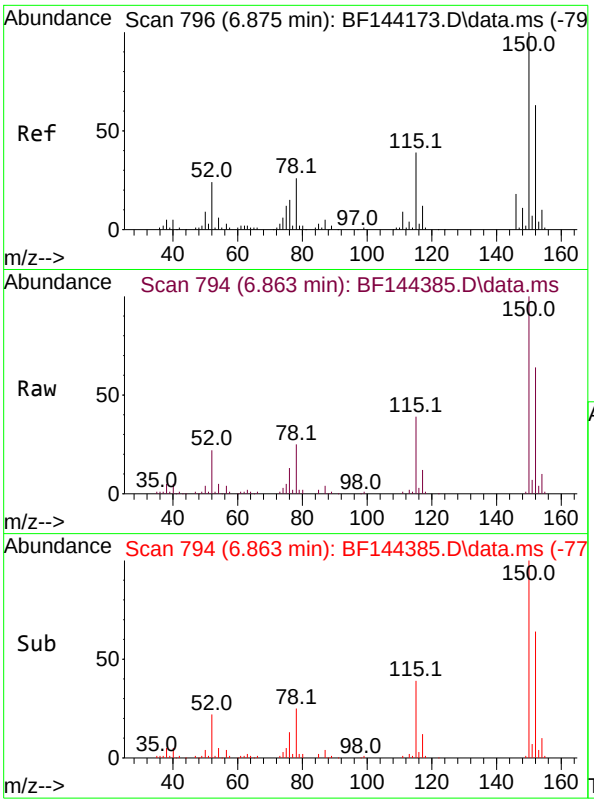
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144385.D
Acq On : 01 Dec 2025 14:11
Operator : RC/JU
Sample : PB170763BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170763BL

Quant Time: Dec 01 14:46:28 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



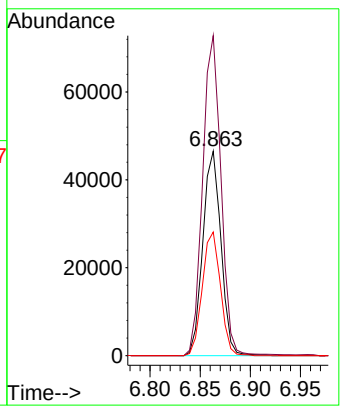


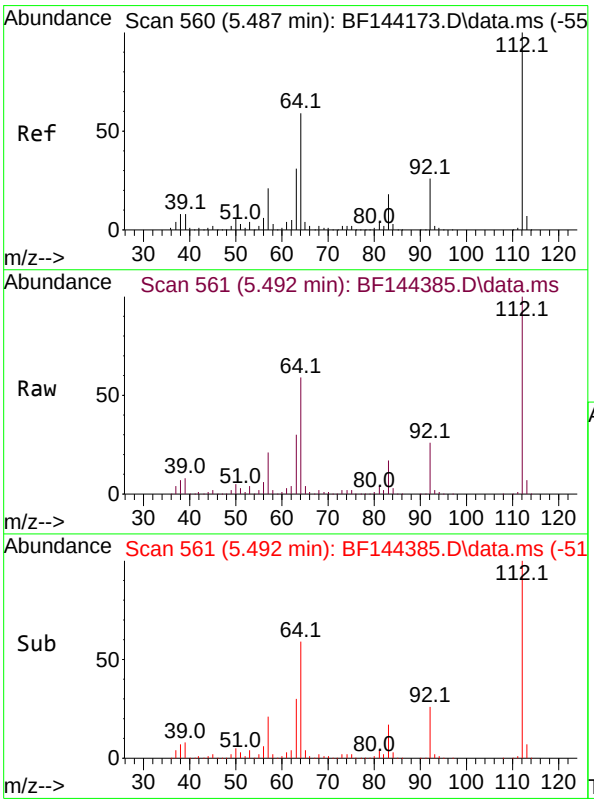
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144385.D
Acq: 01 Dec 2025 14:11

Instrument :
BNA_F
ClientSampleId :
PB170763BL

Tgt Ion:152 Resp: 58345

Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.4	191.0
115	60.5	49.5	74.3

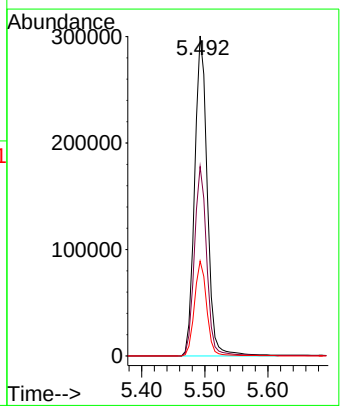


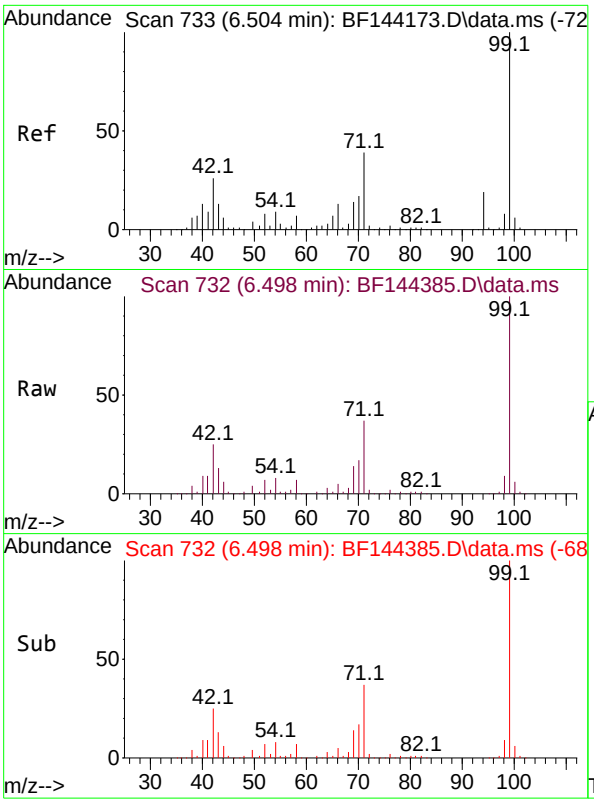


#5
2-Fluorophenol
Concen: 112.708 ng
RT: 5.492 min Scan# 561
Delta R.T. -0.000 min
Lab File: BF144385.D
Acq: 01 Dec 2025 14:11

Tgt Ion:112 Resp: 420221

Ion	Ratio	Lower	Upper
112	100		
64	59.2	47.2	70.8
63	29.6	24.4	36.6



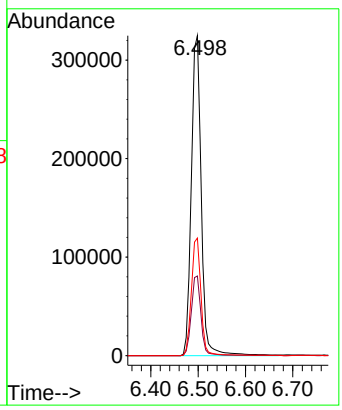


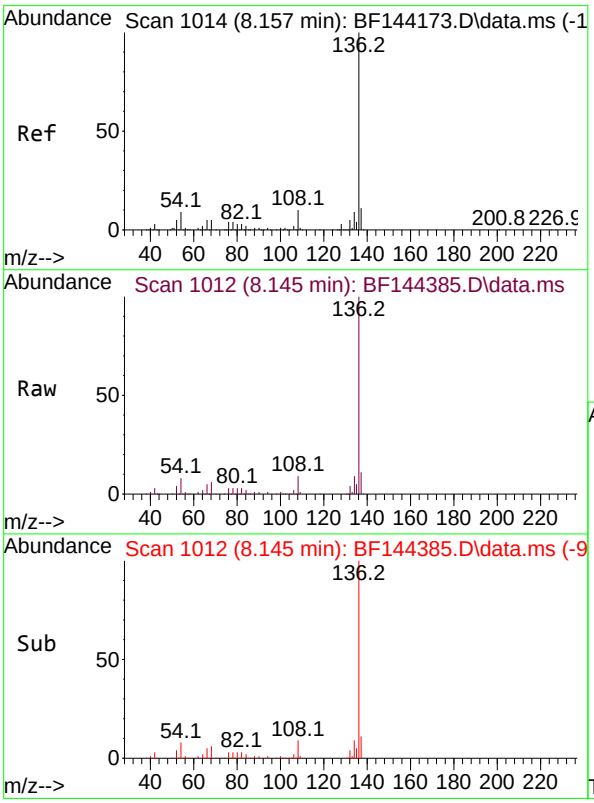
#7
Phenol-d6
Concen: 112.193 ng
RT: 6.498 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF144385.D
Acq: 01 Dec 2025 14:11

Instrument :
BNA_F
ClientSampleId :
PB170763BL

Tgt Ion: 99 Resp: 473970

Ion	Ratio	Lower	Upper
99	100		
42	24.9	20.9	31.3
71	36.7	31.4	47.2

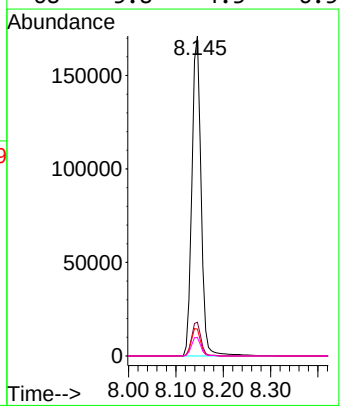


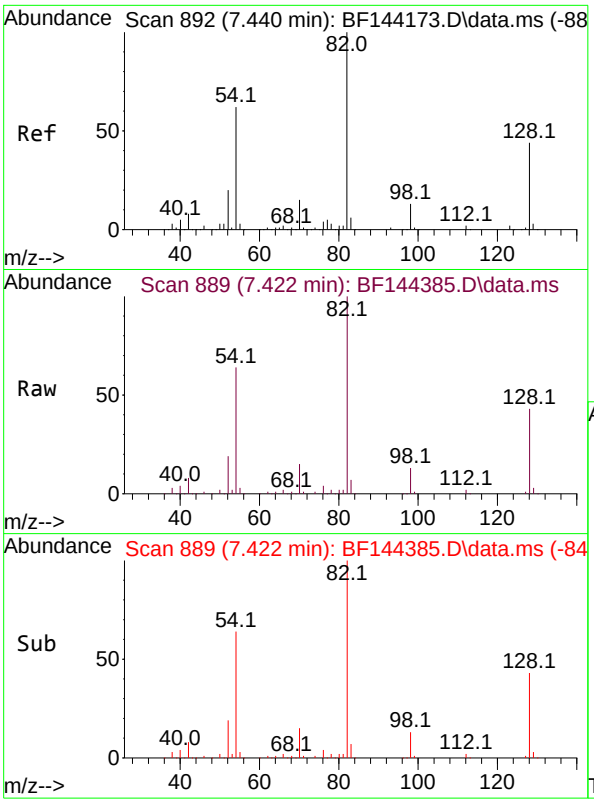


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144385.D
Acq: 01 Dec 2025 14:11

Tgt Ion:136 Resp: 230427

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.4	7.0	10.6
68	5.8	4.3	6.5



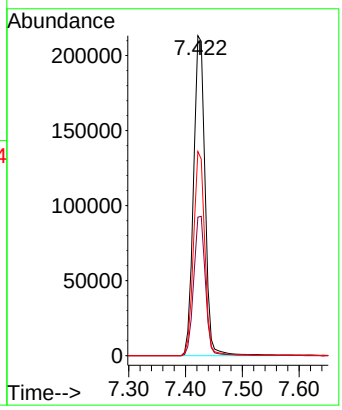


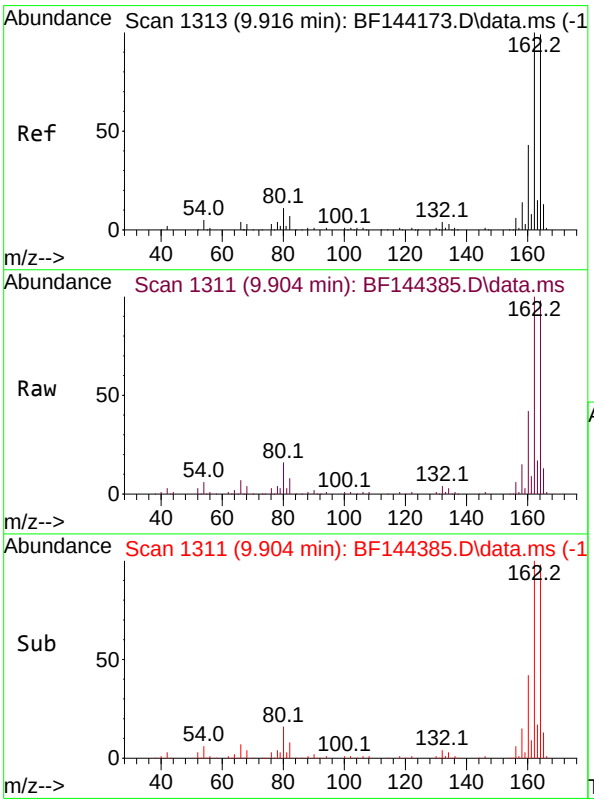
#23
Nitrobenzene-d5
Concen: 75.104 ng
RT: 7.422 min Scan# 88
Delta R.T. -0.012 min
Lab File: BF144385.D
Acq: 01 Dec 2025 14:11

Instrument :
BNA_F
ClientSampleId :
PB170763BL

Tgt Ion: 82 Resp: 299644

Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.7	52.1
54	63.8	49.5	74.3

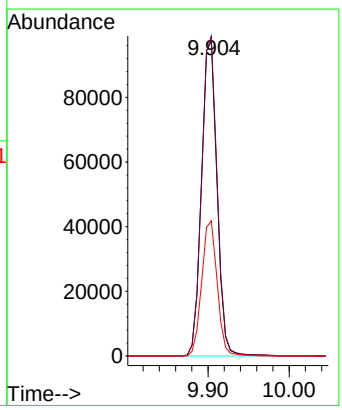


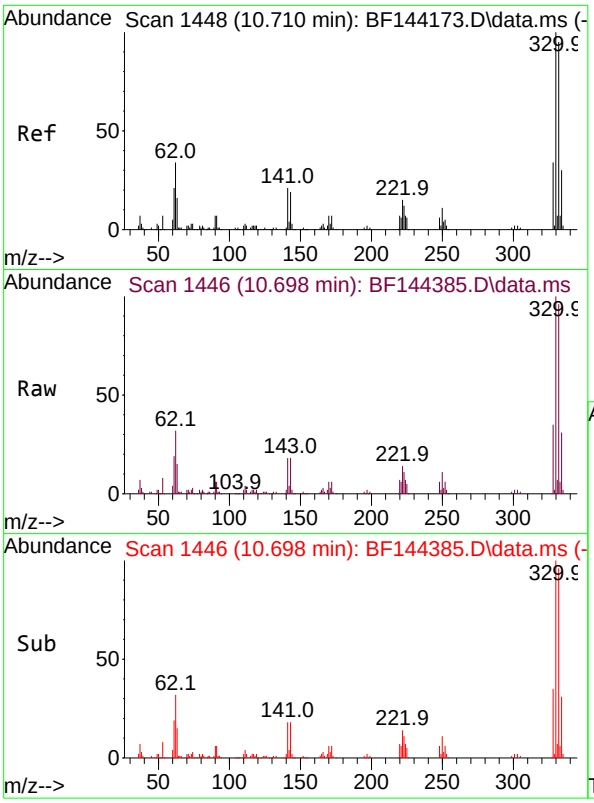


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF144385.D
Acq: 01 Dec 2025 14:11

Tgt Ion:164 Resp: 129664

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.1	121.7
160	42.9	34.5	51.7



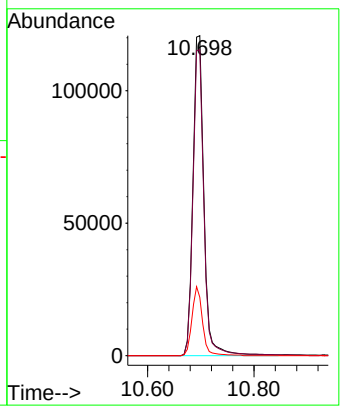


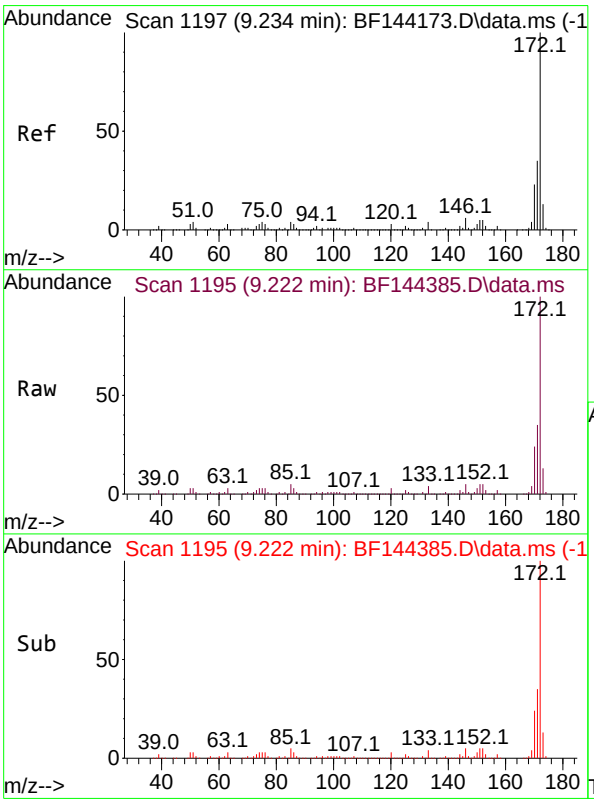
#42
2,4,6-Tribromophenol
Concen: 106.351 ng
RT: 10.698 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144385.D
Acq: 01 Dec 2025 14:11

Instrument :
BNA_F
ClientSampleId :
PB170763BL

Tgt Ion:330 Resp: 173047

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.7	115.1
141	20.6	17.8	26.8

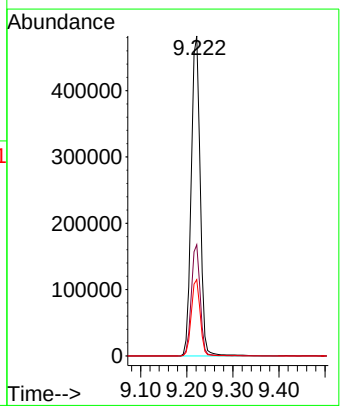


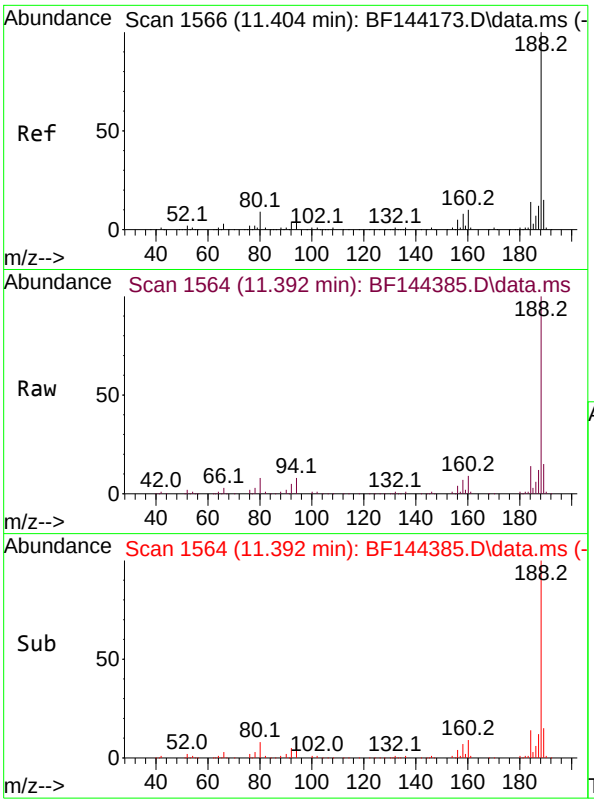


#45
2-Fluorobiphenyl
Concen: 74.592 ng
RT: 9.222 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF144385.D
Acq: 01 Dec 2025 14:11

Tgt Ion:172 Resp: 654860

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.1	42.1
170	23.8	18.6	28.0



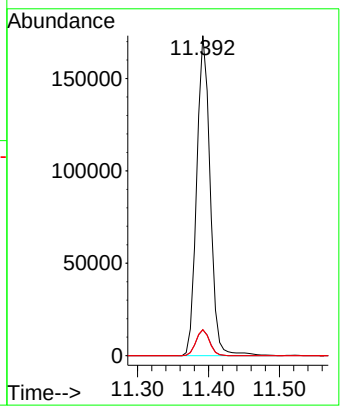


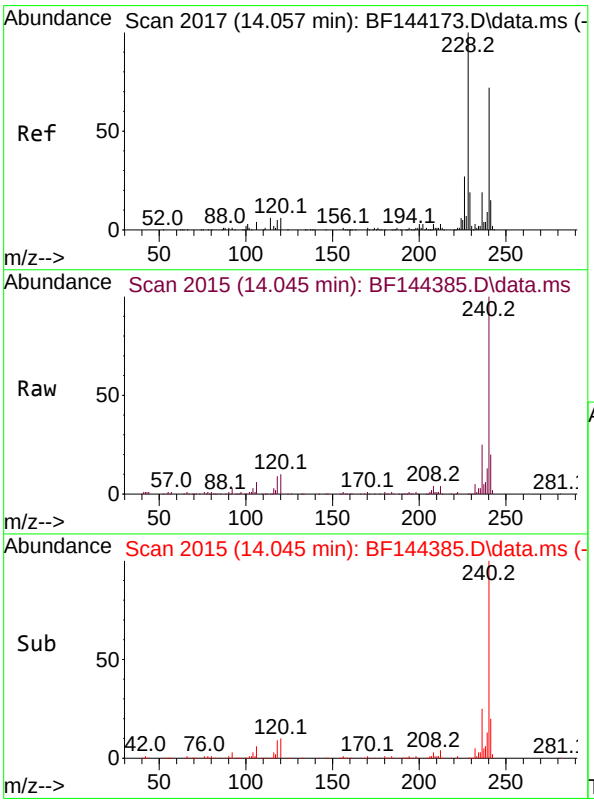
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144385.D
Acq: 01 Dec 2025 14:11

Instrument :
BNA_F
ClientSampleId :
PB170763BL

Tgt Ion:188 Resp: 226587

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.2
80	8.1	6.9	10.3

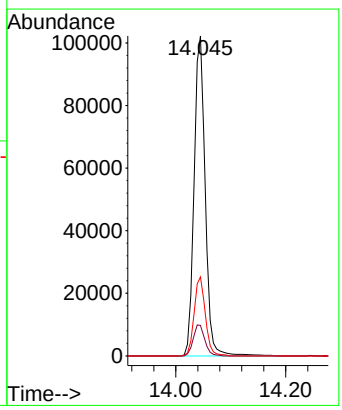


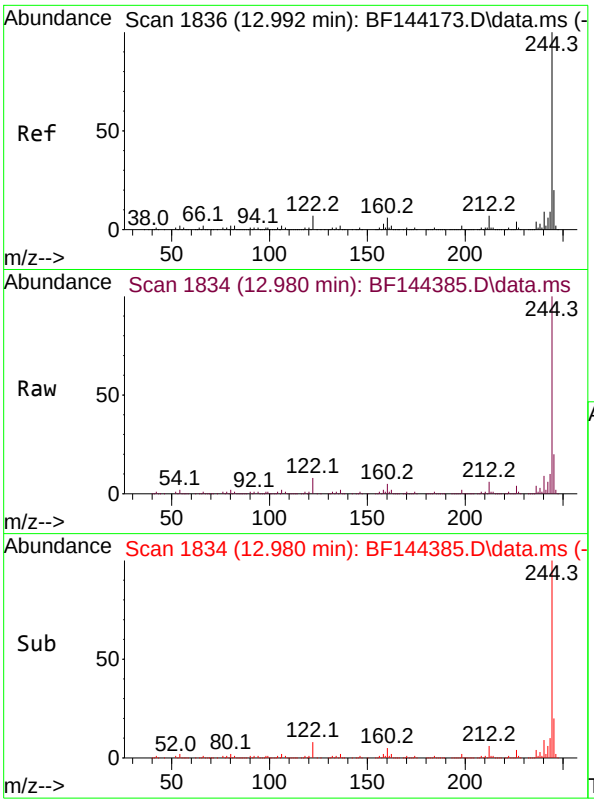


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144385.D
Acq: 01 Dec 2025 14:11

Tgt Ion:240 Resp: 143527

Ion	Ratio	Lower	Upper
240	100		
120	9.5	6.6	10.0
236	24.7	21.4	32.2



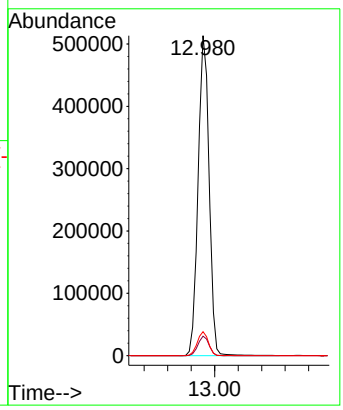


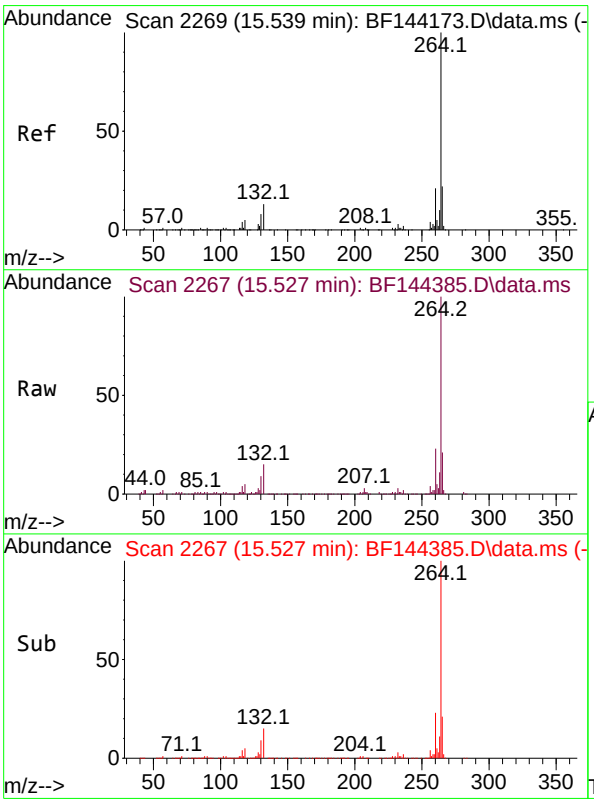
#79
Terphenyl-d14
Concen: 73.619 ng
RT: 12.980 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144385.D
Acq: 01 Dec 2025 14:11

Instrument :
BNA_F
ClientSampleId :
PB170763BL

Tgt Ion:244 Resp: 665212

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.3	7.9
122	7.5	5.6	8.4

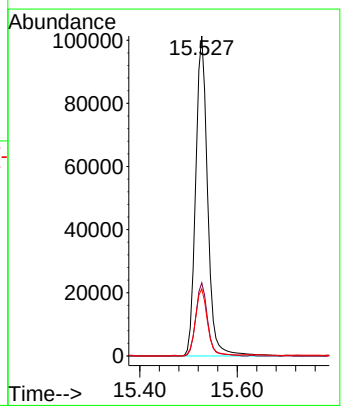




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF144385.D
Acq: 01 Dec 2025 14:11

Tgt Ion:264 Resp: 171385

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.1	25.7
265	20.9	17.4	26.0



Sample Results: **BF144385.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144385.D
Acq On : 01 Dec 2025 14:11
Operator : RC/JU
Sample : PB170763BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170763BL

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: BF144385.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	486	492	506	rBV	284344	459173	26.18%	4.041%
2	5.492	556	561	588	rBV	1053203	1440291	82.12%	12.676%
3	6.498	726	732	758	rBV	1005016	1441100	82.17%	12.683%
4	6.863	789	794	801	rBV	267957	337243	19.23%	2.968%
5	7.422	884	889	909	rBV	664638	924090	52.69%	8.133%
6	8.145	1006	1012	1020	rBV	336025	444566	25.35%	3.913%
7	9.222	1189	1195	1207	rBV	1307133	1753853	100.00%	15.436%
8	9.904	1305	1311	1321	rBV	392111	519235	29.61%	4.570%
9	10.692	1440	1445	1463	rBV	776196	1070362	61.03%	9.421%
10	11.392	1559	1564	1572	rBV	395088	509314	29.04%	4.483%
11	12.980	1828	1834	1839	rBV	1227800	1576201	89.87%	13.873%
12	13.886	1969	1988	1999	rBV5	17907	98915	5.64%	0.871%
13	14.045	2009	2015	2024	rBV	260770	367703	20.97%	3.236%
14	15.527	2261	2267	2281	rBV	250974	419968	23.95%	3.696%

Sum of corrected areas: 11362014

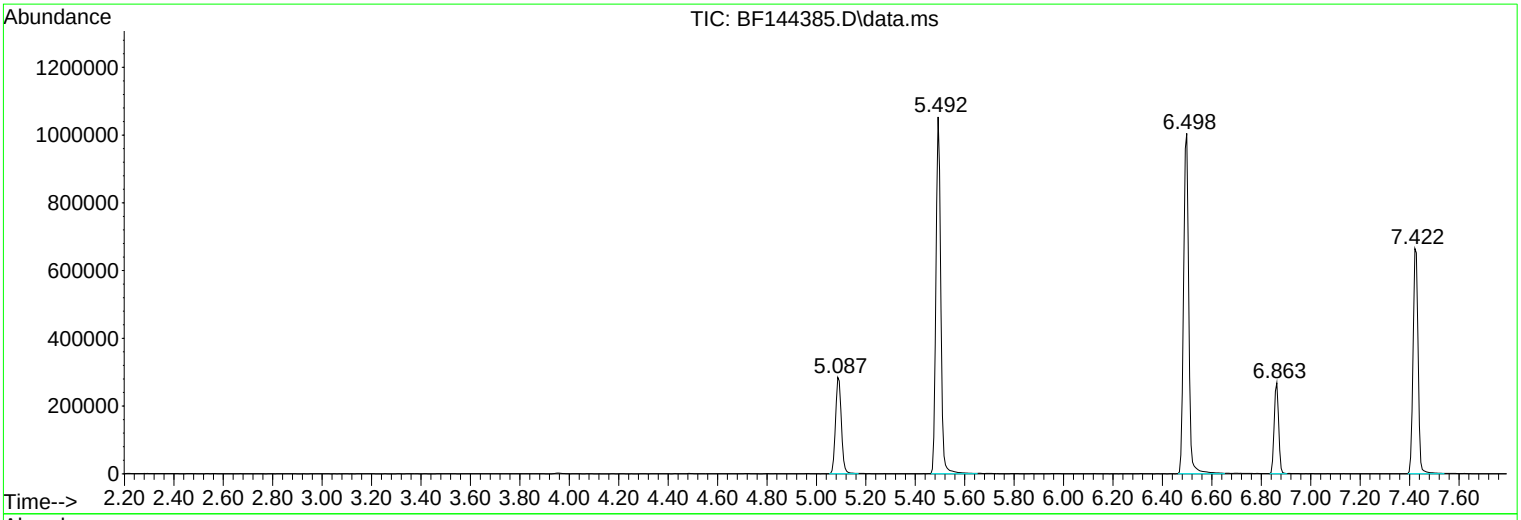
Sample Results: **BF144385.D**

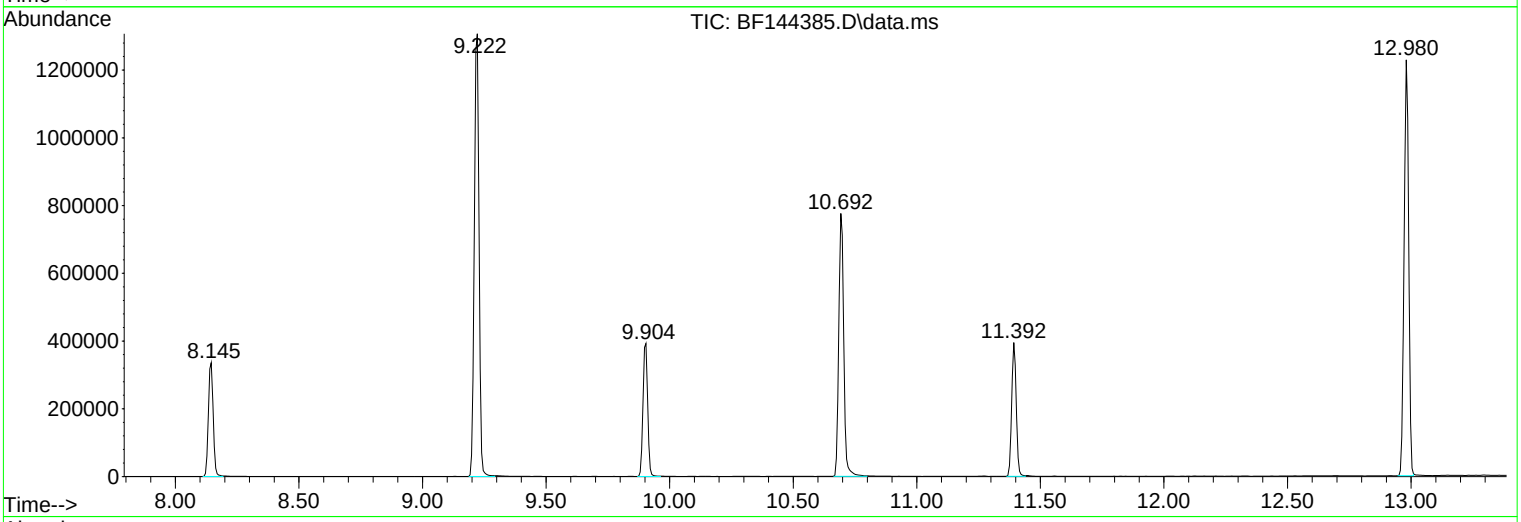
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144385.D
Acq On : 01 Dec 2025 14:11
Operator : RC/JU
Sample : PB170763BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

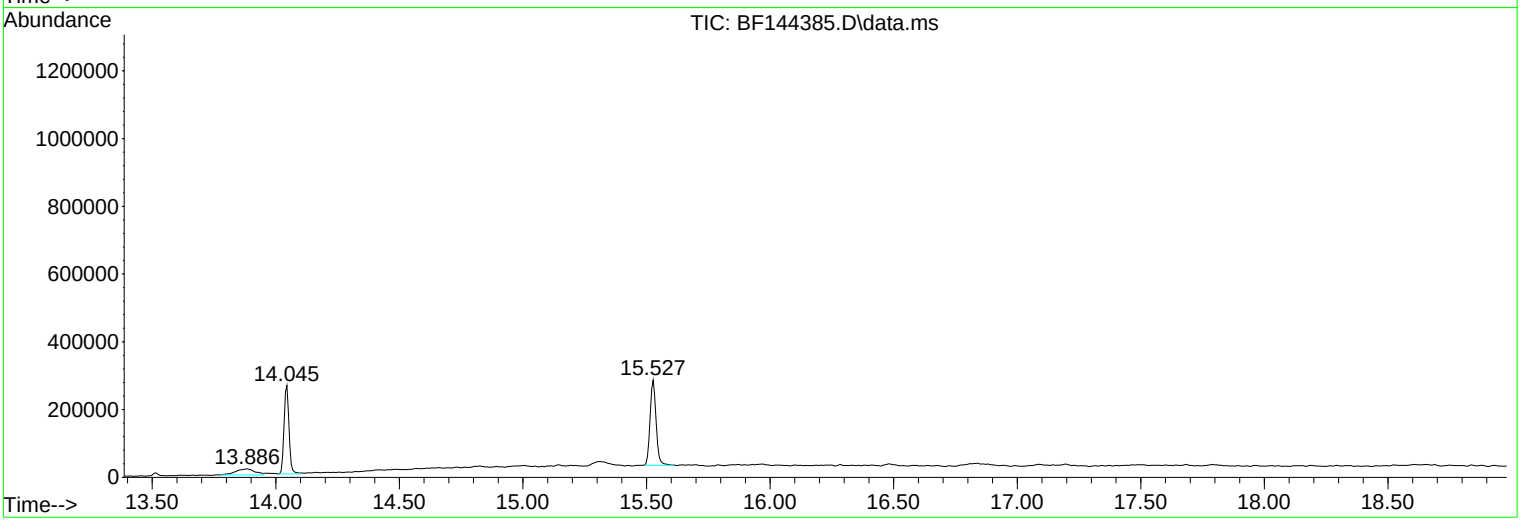
Instrument :
BNA_F
ClientSampleId :
PB170763BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144385.D
Acq On : 01 Dec 2025 14:11
Operator : RC/JU
Sample : PB170763BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170763BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

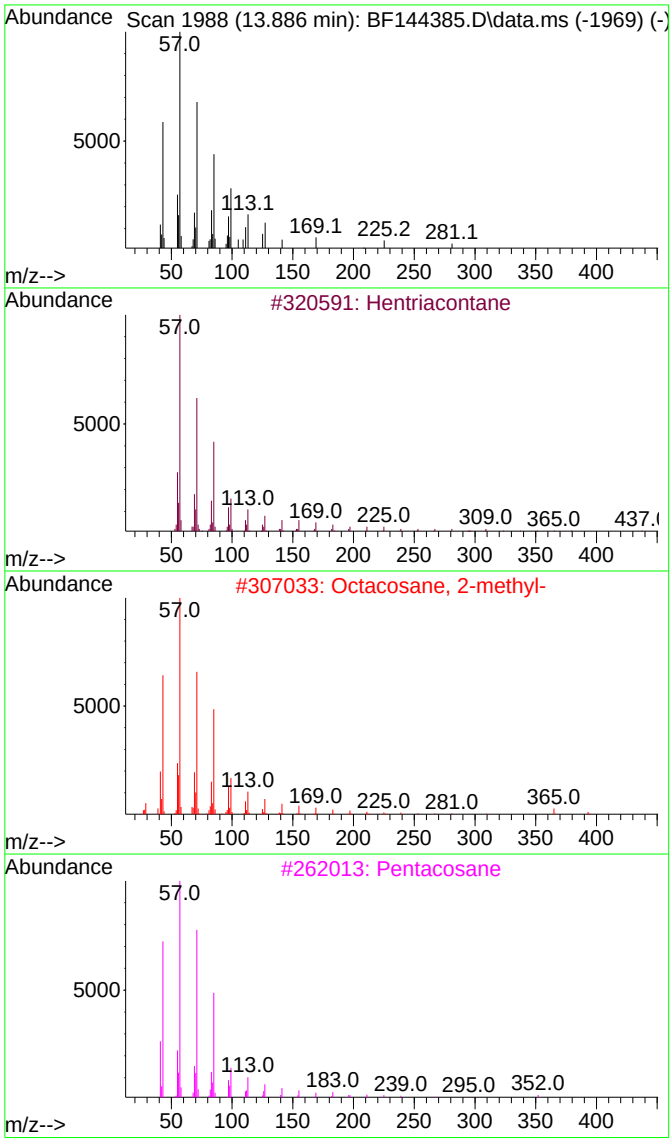
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

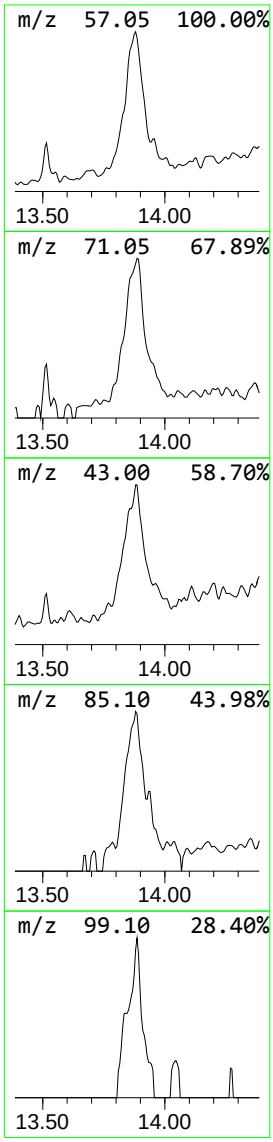
****

Peak Number 2 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	5.38 ng	98915	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	87
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
3	Pentacosane	352	C25H52	000629-99-2	80
4	Tetratetracontane	619	C44H90	007098-22-8	80
5	Tritetracontane	605	C43H88	007098-21-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144385.D
Acq On : 01 Dec 2025 14:11
Operator : RC/JU
Sample : PB170763BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170763BL

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
Hentriacontane	13.886	5.4	ng	98915	5	14.045	367703	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144386.D
Acq On : 01 Dec 2025 14:40
Operator : RC/JU
Sample : PB170763BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170763BS

Quant Time: Dec 01 15:19:46 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	56637	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	215029	20.000	ng		-0.01
39) Acenaphthene-d10	9.904	164	112964	20.000	ng		-0.01
64) Phenanthrene-d10	11.392	188	172015	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	126792	20.000	ng		0.00
86) Perylene-d12	15.527	264	157195	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	407223	112.515	ng		0.00
7) Phenol-d6	6.498	99	459827	112.128	ng		0.00
23) Nitrobenzene-d5	7.428	82	290982	78.155	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	147933	104.357	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	608225	79.522	ng		0.00
79) Terphenyl-d14	12.980	244	554561	69.473	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	58166	38.873	ng		97
3) Pyridine	3.446	79	146839	35.175	ng		99
4) n-Nitrosodimethylamine	3.387	42	88674	40.666	ng		88
6) Aniline	6.528	93	174476	29.862	ng	#	88
8) 2-Chlorophenol	6.651	128	149533	42.129	ng		98
9) Benzaldehyde	6.416	77	92494	39.942	ng		98
10) Phenol	6.516	94	204930	40.900	ng		88
11) bis(2-Chloroethyl)ether	6.598	93	154676	42.366	ng		98
12) 1,3-Dichlorobenzene	6.804	146	183216	41.832	ng		97
13) 1,4-Dichlorobenzene	6.881	146	186437	42.489	ng		98
14) 1,2-Dichlorobenzene	7.034	146	176013	41.851	ng		98
15) Benzyl Alcohol	7.004	79	137467	42.333	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.134	45	297869	44.304	ng		91
17) 2-Methylphenol	7.122	107	118328	41.906	ng		97
18) Hexachloroethane	7.375	117	59928	41.109	ng		98
19) n-Nitroso-di-n-propyla...	7.275	70	107903	39.969	ng		97
20) 3+4-Methylphenols	7.275	107	137636	41.350	ng	#	90
22) Acetophenone	7.275	105	212623	46.094	ng		99
24) Nitrobenzene	7.445	77	170386	42.149	ng		99
25) Isophorone	7.687	82	298440	42.378	ng		98
26) 2-Nitrophenol	7.763	139	86378	43.166	ng		95
27) 2,4-Dimethylphenol	7.798	122	138962	46.332	ng		98
28) bis(2-Chloroethoxy)met...	7.892	93	190516	43.322	ng		97
29) 2,4-Dichlorophenol	8.004	162	140533	40.653	ng		99
30) 1,2,4-Trichlorobenzene	8.087	180	152920	43.080	ng		95
31) Naphthalene	8.169	128	425410	41.590	ng		99
32) Benzoic acid	7.928	122	96806	44.032	ng		93
33) 4-Chloroaniline	8.216	127	91460	24.516	ng		97
34) Hexachlorobutadiene	8.281	225	102044	38.144	ng		97
35) Caprolactam	8.586	113	38486	40.637	ng		97
36) 4-Chloro-3-methylphenol	8.704	107	123985	40.020	ng		97
37) 2-Methylnaphthalene	8.857	142	259698	37.974	ng		100
38) 1-Methylnaphthalene	8.957	142	260730	39.512	ng		100
40) 1,2,4,5-Tetrachloroben...	9.028	216	173766	46.936	ng		99
41) Hexachlorocyclopentadiene	9.010	237	104969	74.614	ng		98
43) 2,4,6-Trichlorophenol	9.139	196	104210	41.357	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144386.D
Acq On : 01 Dec 2025 14:40
Operator : RC/JU
Sample : PB170763BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170763BS

Quant Time: Dec 01 15:19:46 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

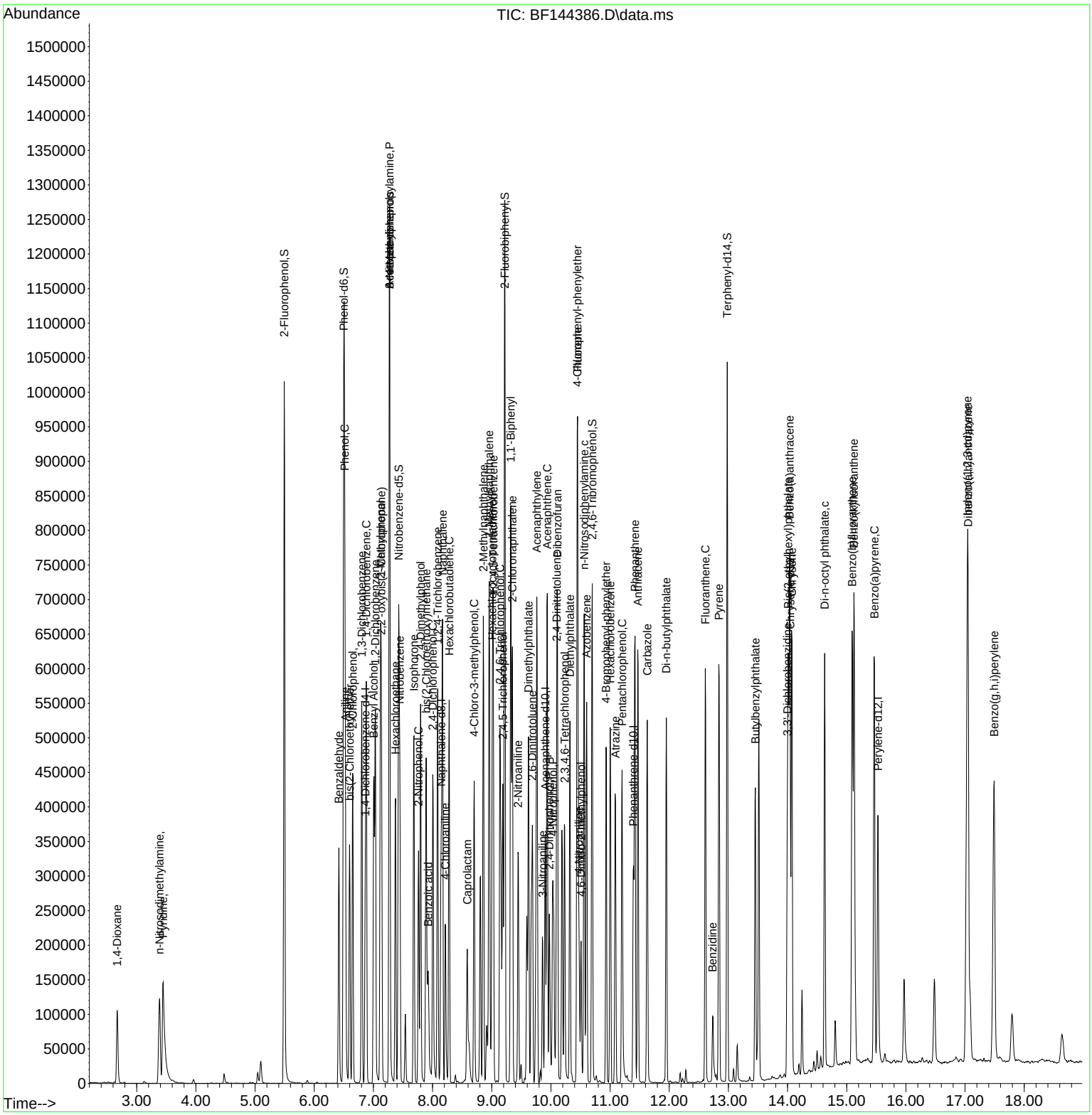
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	107968	39.756	ng	99
46) 1,1'-Biphenyl	9.322	154	371956	47.171	ng	100
47) 2-Chloronaphthalene	9.351	162	282974	42.070	ng	100
48) 2-Nitroaniline	9.445	65	83017	42.776	ng	99
49) Acenaphthylene	9.763	152	437028	47.679	ng	99
50) Dimethylphthalate	9.622	163	313971	41.954	ng	99
51) 2,6-Dinitrotoluene	9.686	165	65786	43.425	ng	96
52) Acenaphthene	9.939	154	232690	37.963	ng	98
53) 3-Nitroaniline	9.863	138	49130	29.667	ng	95
54) 2,4-Dinitrophenol	9.975	184	65990	72.136	ng	98
55) Dibenzofuran	10.110	168	352656	41.081	ng	98
56) 4-Nitrophenol	10.033	139	73968	61.747	ng	93
57) 2,4-Dinitrotoluene	10.098	165	86358	42.582	ng	98
58) Fluorene	10.451	166	272873	41.808	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	79071	41.152	ng	99
60) Diethylphthalate	10.322	149	278032	40.302	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	148145	39.847	ng	99
62) 4-Nitroaniline	10.475	138	58689	37.213	ng	91
63) Azobenzene	10.604	77	272308	42.412	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	48110	41.170	ng	97
66) n-Nitrosodiphenylamine	10.563	169	255574	46.195	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	95671	43.574	ng	99
68) Hexachlorobenzene	11.004	284	112762	43.603	ng	97
69) Atrazine	11.092	200	76387	43.415	ng	99
70) Pentachlorophenol	11.204	266	100446	77.998	ng	99
71) Phenanthrene	11.422	178	370963	43.315	ng	100
72) Anthracene	11.469	178	375519	43.121	ng	99
73) Carbazole	11.627	167	315715	42.634	ng	99
74) Di-n-butylphthalate	11.951	149	379255	42.365	ng	99
75) Fluoranthene	12.610	202	368758	41.682	ng	98
77) Benzidine	12.733	184	70745	18.863	ng	97
78) Pyrene	12.839	202	379480	37.120	ng	99
80) Butylbenzylphthalate	13.457	149	147754	41.701	ng	96
81) Benzo(a)anthracene	14.033	228	379990	43.241	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	109988	36.514	ng	97
83) Chrysene	14.074	228	359650	44.335	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	216042	44.541	ng	100
85) Di-n-octyl phthalate	14.627	149	405801	48.491	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	502518	44.533	ng	97
88) Benzo(b)fluoranthene	15.092	252	454177	50.821	ng	99
89) Benzo(k)fluoranthene	15.121	252	386995	46.264	ng	100
90) Benzo(a)pyrene	15.468	252	407948	49.481	ng	96
91) Dibenzo(a,h)anthracene	17.051	278	415433	45.842	ng	98
92) Benzo(g,h,i)perylene	17.492	276	419604	46.888	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144386.D
Acq On : 01 Dec 2025 14:40
Operator : RC/JU
Sample : PB170763BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170763BS

Quant Time: Dec 01 15:19:46 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_F\Data\BF120125\
Data File : BF144392.D
Acq On : 01 Dec 2025 17:43
Operator : RC/JU
Sample : Q3735-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-3-112625MS

Quant Time: Dec 02 00:08:38 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	49538	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	162841	20.000	ng		-0.01
39) Acenaphthene-d10	9.904	164	75668	20.000	ng		-0.01
64) Phenanthrene-d10	11.392	188	143189	20.000	ng		-0.01
76) Chrysene-d12	14.051	240	136669	20.000	ng		0.00
86) Perylene-d12	15.527	264	107138	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	221527	69.979	ng		0.00
7) Phenol-d6	6.498	99	232338	64.774	ng		0.00
23) Nitrobenzene-d5	7.428	82	140640	49.881	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	66521	70.056	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	235489	45.964	ng		-0.01
79) Terphenyl-d14	12.980	244	309101	35.925	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	65145	49.776	ng		98
3) Pyridine	3.440	79	179798	49.242	ng		97
4) n-Nitrosodimethylamine	3.393	42	95198	49.914	ng		87
6) Aniline	6.528	93	98632	19.300	ng	#	81
8) 2-Chlorophenol	6.651	128	135265	43.571	ng		99
9) Benzaldehyde	6.416	77	68530	33.834	ng		99
10) Phenol	6.516	94	185691	42.372	ng		96
11) bis(2-Chloroethyl)ether	6.598	93	149087	46.687	ng		99
12) 1,3-Dichlorobenzene	6.804	146	177252	46.270	ng		98
13) 1,4-Dichlorobenzene	6.881	146	176204	45.912	ng		100
14) 1,2-Dichlorobenzene	7.034	146	170127	46.248	ng		99
15) Benzyl Alcohol	7.004	79	123279	43.405	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.134	45	265006	45.065	ng		86
17) 2-Methylphenol	7.122	107	102144	41.358	ng		98
18) Hexachloroethane	7.375	117	55485	43.515	ng		99
19) n-Nitroso-di-n-propyla...	7.269	70	101498	42.984	ng		99
20) 3+4-Methylphenols	7.275	107	121164	41.618	ng	#	88
22) Acetophenone	7.269	105	175732	50.305	ng		98
24) Nitrobenzene	7.445	77	146955	48.004	ng		98
25) Isophorone	7.686	82	253476	47.528	ng		99
26) 2-Nitrophenol	7.763	139	73931	48.786	ng		94
27) 2,4-Dimethylphenol	7.798	122	112605	49.576	ng		98
28) bis(2-Chloroethoxy)met...	7.892	93	165254	49.621	ng		98
29) 2,4-Dichlorophenol	8.010	162	110926	42.372	ng		98
30) 1,2,4-Trichlorobenzene	8.086	180	128116	47.659	ng		97
31) Naphthalene	8.169	128	355869	45.941	ng		99
32) Benzoic acid	7.916	122	59806	35.921	ng		96
33) 4-Chloroaniline	8.222	127	37238	13.181	ng		96
34) Hexachlorobutadiene	8.281	225	93033	45.921	ng		98
35) Caprolactam	8.581	113	30758	42.885	ng		97
36) 4-Chloro-3-methylphenol	8.704	107	93881	40.015	ng		99
37) 2-Methylnaphthalene	8.857	142	206870	39.944	ng		99
38) 1-Methylnaphthalene	8.957	142	206178	41.259	ng		99
40) 1,2,4,5-Tetrachloroben...	9.028	216	124144	50.060	ng		98
41) Hexachlorocyclopentadiene	9.010	237	33420	43.093	ng		98
43) 2,4,6-Trichlorophenol	9.139	196	79754	47.252	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144392.D
Acq On : 01 Dec 2025 17:43
Operator : RC/JU
Sample : Q3735-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-3-112625MS

Quant Time: Dec 02 00:08:38 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

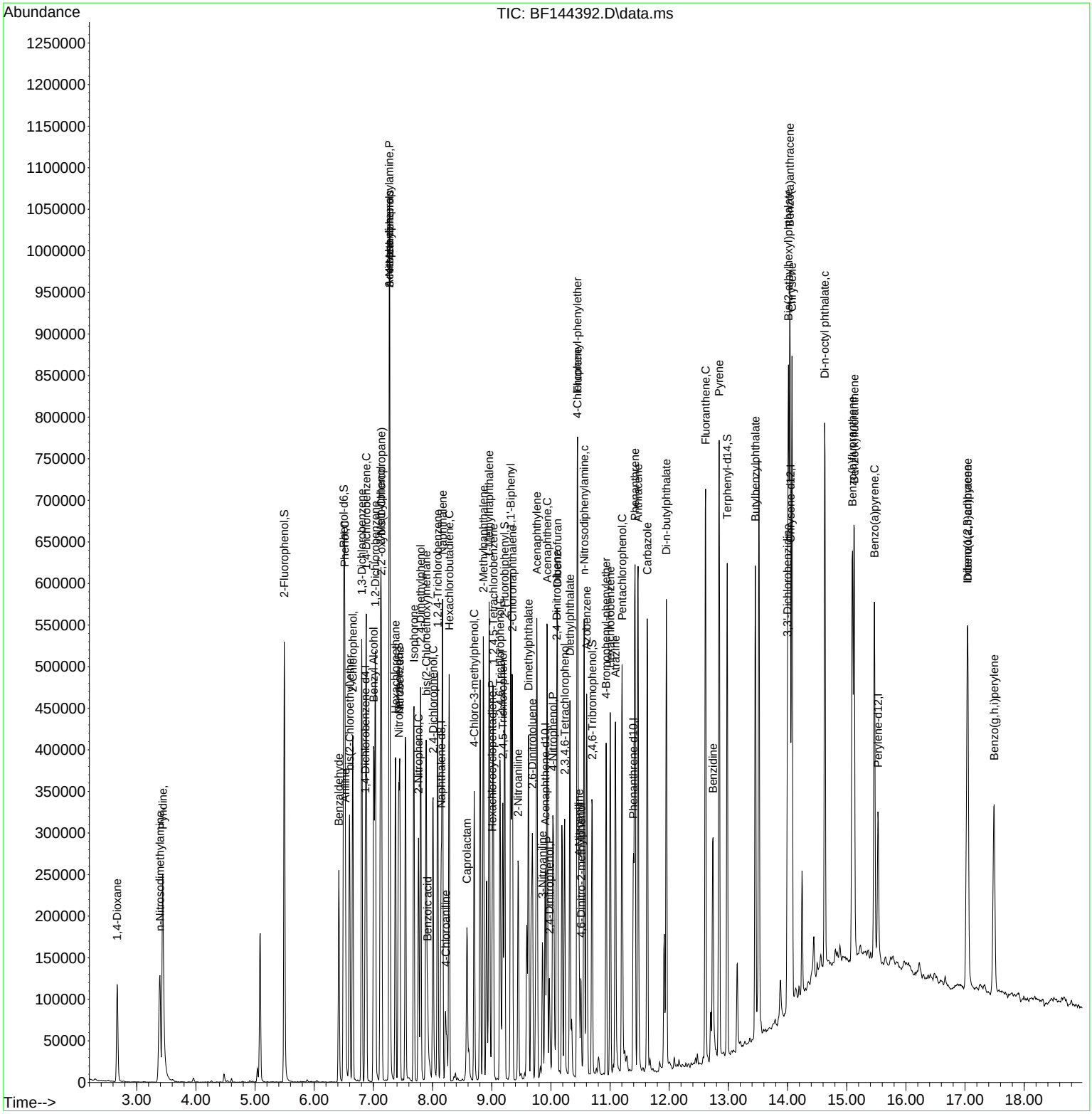
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	83020	45.637	ng		99
46) 1,1'-Biphenyl	9.322	154	271117	51.330	ng		99
47) 2-Chloronaphthalene	9.351	162	218598	48.518	ng		99
48) 2-Nitroaniline	9.445	65	62939	48.415	ng		96
49) Acenaphthylene	9.763	152	340422	55.445	ng		98
50) Dimethylphthalate	9.622	163	250400	49.952	ng		100
51) 2,6-Dinitrotoluene	9.686	165	53205	52.431	ng		93
52) Acenaphthene	9.939	154	181069	44.101	ng		99
53) 3-Nitroaniline	9.857	138	37904	34.170	ng		98
54) 2,4-Dinitrophenol	9.975	184	32760	53.462	ng		93
55) Dibenzofuran	10.110	168	274275	47.698	ng		97
56) 4-Nitrophenol	10.033	139	75741	94.390	ng		97
57) 2,4-Dinitrotoluene	10.098	165	71111	52.347	ng		97
58) Fluorene	10.451	166	218481	49.973	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	61338	47.658	ng		98
60) Diethylphthalate	10.322	149	230244	49.825	ng		98
61) 4-Chlorophenyl-phenyle...	10.445	204	114834	46.111	ng		99
62) 4-Nitroaniline	10.475	138	51018	48.294	ng		94
63) Azobenzene	10.604	77	224073	52.101	ng		94
65) 4,6-Dinitro-2-methylph...	10.510	198	26253	26.989	ng		93
66) n-Nitrosodiphenylamine	10.563	169	210592	45.728	ng		99
67) 4-Bromophenyl-phenylether	10.933	248	77131	42.202	ng		98
68) Hexachlorobenzene	11.004	284	95083	44.168	ng		96
69) Atrazine	11.092	200	72787	49.697	ng		99
70) Pentachlorophenol	11.204	266	102820	95.915	ng		98
71) Phenanthrene	11.422	178	343113	48.128	ng		99
72) Anthracene	11.474	178	354751	48.937	ng		100
73) Carbazole	11.627	167	328075	53.223	ng		100
74) Di-n-butylphthalate	11.951	149	404342	54.261	ng		99
75) Fluoranthene	12.616	202	431555	58.600	ng		99
77) Benzidine	12.739	184	171833	42.506	ng		99
78) Pyrene	12.845	202	452018	41.020	ng		100
80) Butylbenzylphthalate	13.457	149	192349	50.363	ng		97
81) Benzo(a)anthracene	14.039	228	465387	49.132	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	105053	32.356	ng		96
83) Chrysene	14.074	228	411235	47.030	ng		97
84) Bis(2-ethylhexyl)phtha...	14.015	149	279667	53.491	ng		99
85) Di-n-octyl phthalate	14.627	149	456273	50.582	ng	#	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	287880	37.432	ng		98
88) Benzo(b)fluoranthene	15.098	252	356710	58.563	ng		100
89) Benzo(k)fluoranthene	15.127	252	318534	55.872	ng		100
90) Benzo(a)pyrene	15.468	252	291303	51.841	ng		98
91) Dibenzo(a,h)anthracene	17.045	278	238557	38.623	ng		99
92) Benzo(g,h,i)perylene	17.492	276	233682	38.312	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144392.D
Acq On : 01 Dec 2025 17:43
Operator : RC/JU
Sample : Q3735-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-3-112625MS

Quant Time: Dec 02 00:08:38 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_F\Data\BF120125\
Data File : BF144393.D
Acq On : 01 Dec 2025 18:12
Operator : RC/JU
Sample : Q3735-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-3-112625MSD

Quant Time: Dec 02 00:09:25 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	47026	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	155006	20.000	ng		-0.01
39) Acenaphthene-d10	9.904	164	78597	20.000	ng		-0.01
64) Phenanthrene-d10	11.392	188	150269	20.000	ng		-0.01
76) Chrysene-d12	14.051	240	135484	20.000	ng		0.00
86) Perylene-d12	15.527	264	106852	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	206605	68.751	ng		0.00
7) Phenol-d6	6.498	99	222986	65.488	ng		0.00
23) Nitrobenzene-d5	7.428	82	129312	48.181	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	70776	71.759	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	231935	43.583	ng		-0.01
79) Terphenyl-d14	12.980	244	313031	36.700	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	64600	51.996	ng		98
3) Pyridine	3.434	79	169149	48.800	ng		98
4) n-Nitrosodimethylamine	3.387	42	91838	50.725	ng		90
6) Aniline	6.528	93	89812	18.513	ng	#	82
8) 2-Chlorophenol	6.651	128	126592	42.955	ng		98
9) Benzaldehyde	6.416	77	66196	34.428	ng		98
10) Phenol	6.516	94	172663	41.503	ng		96
11) bis(2-Chloroethyl)ether	6.598	93	141966	46.832	ng		100
12) 1,3-Dichlorobenzene	6.804	146	168669	46.381	ng		98
13) 1,4-Dichlorobenzene	6.881	146	169084	46.410	ng		98
14) 1,2-Dichlorobenzene	7.034	146	158528	45.397	ng		99
15) Benzyl Alcohol	7.004	79	113365	42.046	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.134	45	251610	45.072	ng		88
17) 2-Methylphenol	7.122	107	95564	40.761	ng		96
18) Hexachloroethane	7.375	117	50819	41.985	ng		98
19) n-Nitroso-di-n-propyla...	7.269	70	95505	42.607	ng		98
20) 3+4-Methylphenols	7.275	107	114340	41.372	ng	#	89
22) Acetophenone	7.269	105	166994	50.220	ng		98
24) Nitrobenzene	7.445	77	139168	47.758	ng		99
25) Isophorone	7.681	82	238193	46.920	ng		98
26) 2-Nitrophenol	7.763	139	71132	49.312	ng		95
27) 2,4-Dimethylphenol	7.798	122	107096	49.534	ng		99
28) bis(2-Chloroethoxy)met...	7.892	93	154877	48.855	ng		98
29) 2,4-Dichlorophenol	8.010	162	106069	42.565	ng		99
30) 1,2,4-Trichlorobenzene	8.086	180	120802	47.210	ng		98
31) Naphthalene	8.169	128	333805	45.271	ng		100
32) Benzoic acid	7.916	122	63279	39.928	ng		90
33) 4-Chloroaniline	8.222	127	41281	15.351	ng		95
34) Hexachlorobutadiene	8.281	225	84937	44.044	ng		99
35) Caprolactam	8.581	113	30129	44.131	ng		92
36) 4-Chloro-3-methylphenol	8.704	107	90368	40.464	ng		97
37) 2-Methylnaphthalene	8.857	142	195536	39.664	ng		100
38) 1-Methylnaphthalene	8.957	142	199857	42.015	ng		97
40) 1,2,4,5-Tetrachloroben...	9.028	216	120673	46.847	ng		98
41) Hexachlorocyclopentadiene	9.010	237	25574	34.226	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	76059	43.383	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144393.D
Acq On : 01 Dec 2025 18:12
Operator : RC/JU
Sample : Q3735-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-3-112625MSD

Quant Time: Dec 02 00:09:25 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

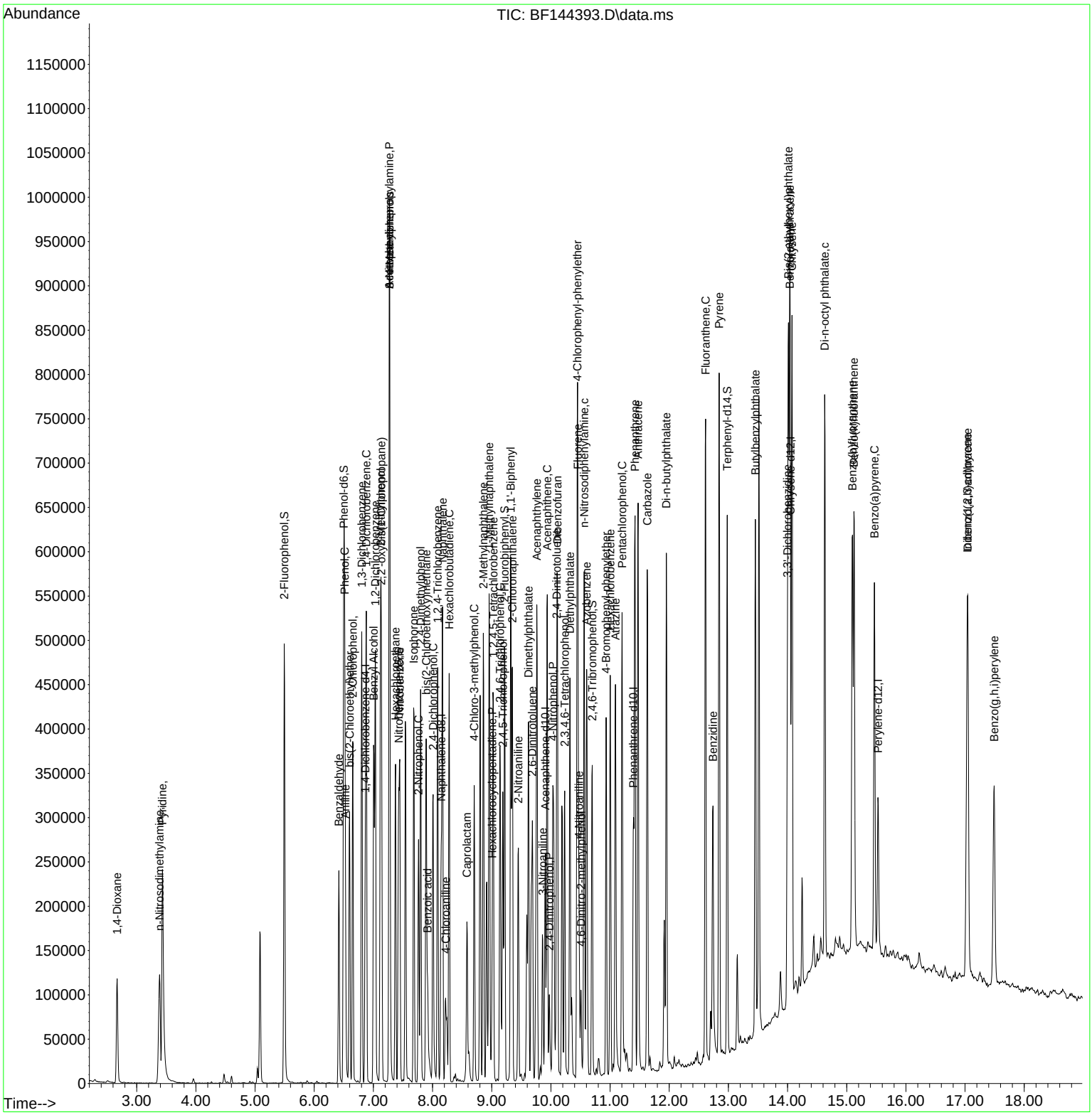
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	82271	43.540	ng	99
46) 1,1'-Biphenyl	9.322	154	259567	47.312	ng	100
47) 2-Chloronaphthalene	9.351	162	210702	45.023	ng	99
48) 2-Nitroaniline	9.451	65	63612	47.109	ng	90
49) Acenaphthylene	9.763	152	328511	51.512	ng	100
50) Dimethylphthalate	9.622	163	245841	47.215	ng	100
51) 2,6-Dinitrotoluene	9.686	165	54414	51.624	ng	91
52) Acenaphthene	9.939	154	177941	41.724	ng	98
53) 3-Nitroaniline	9.863	138	38109	33.074	ng	94
54) 2,4-Dinitrophenol	9.975	184	24505	38.500	ng	88
55) Dibenzofuran	10.110	168	274816	46.011	ng	98
56) 4-Nitrophenol	10.033	139	80539	96.629	ng	95
57) 2,4-Dinitrotoluene	10.098	165	72202	51.169	ng	98
58) Fluorene	10.457	166	223358	49.185	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	64446	48.207	ng	100
60) Diethylphthalate	10.322	149	230285	47.976	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	116115	44.888	ng	98
62) 4-Nitroaniline	10.475	138	51688	47.105	ng	92
63) Azobenzene	10.604	77	231848	51.900	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	22591	22.130	ng	93
66) n-Nitrosodiphenylamine	10.563	169	215296	44.547	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	78703	41.033	ng	97
68) Hexachlorobenzene	11.004	284	97923	43.344	ng	97
69) Atrazine	11.092	200	76246	49.606	ng	99
70) Pentachlorophenol	11.204	266	111644	99.239	ng	100
71) Phenanthrene	11.422	178	358342	47.896	ng	99
72) Anthracene	11.475	178	370992	48.766	ng	100
73) Carbazole	11.627	167	342822	52.995	ng	99
74) Di-n-butylphthalate	11.951	149	418032	53.455	ng	99
75) Fluoranthene	12.616	202	453822	58.720	ng	99
77) Benzidine	12.739	184	190139	47.446	ng	98
78) Pyrene	12.845	202	467510	42.797	ng	98
80) Butylbenzylphthalate	13.457	149	196159	51.810	ng	99
81) Benzo(a)anthracene	14.039	228	461954	49.196	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	113093	35.137	ng	95
83) Chrysene	14.074	228	407199	46.976	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	277186	53.480	ng	97
85) Di-n-octyl phthalate	14.627	149	441688	49.393	ng	96
87) Indeno(1,2,3-cd)pyrene	17.039	276	292895	38.186	ng	97
88) Benzo(b)fluoranthene	15.098	252	340496	56.051	ng	99
89) Benzo(k)fluoranthene	15.121	252	304715	53.591	ng	97
90) Benzo(a)pyrene	15.468	252	279785	49.924	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	236474	38.388	ng	97
92) Benzo(g,h,i)perylene	17.492	276	232585	38.234	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144393.D
Acq On : 01 Dec 2025 18:12
Operator : RC/JU
Sample : Q3735-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-3-112625MSD

Quant Time: Dec 02 00:09:25 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



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:	BF120125	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BF144382.D	2,4-Dimethylphenol	Jagrut	12/2/2025 4:19:43 PM	mohammad	12/3/2025 1:12:18 AM	Peak Integrated by Software
SSTDCCC040	BF144382.D	Benzo(b)fluoranthene	Jagrut	12/2/2025 4:19:43 PM	mohammad	12/3/2025 1:12:18 AM	Peak Integrated by Software
SSTDCCC040	BF144382.D	Benzoic acid	Jagrut	12/2/2025 4:19:43 PM	mohammad	12/3/2025 1:12:18 AM	Peak Integrated by Software
Q3740-01	BF144387.D	Benzo(b)fluoranthene	Jagrut	12/2/2025 4:19:45 PM	mohammad	12/3/2025 1:12:18 AM	Peak Integrated by Software
Q3740-01	BF144387.D	Benzo(k)fluoranthene	Jagrut	12/2/2025 4:19:45 PM	mohammad	12/3/2025 1:12:18 AM	Peak Integrated by Software

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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 # BF120125

Review By	Jagrut	Review On	12/2/2025 4:27:26 PM				
Supervise By	mohammad	Supervise On	12/3/2025 1:12:18 AM				
SubDirectory	BF120125	HP Acquire Method	BNA_F		HP Processing Method	BF110525	

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BF144381.D	01 Dec 2025 12:12	RC/JU	Ok
2	SSTDCCC040	BF144382.D	01 Dec 2025 12:41	RC/JU	Ok,M
3	PB170749BL	BF144383.D	01 Dec 2025 13:13	RC/JU	Ok
4	PB170749BS	BF144384.D	01 Dec 2025 13:42	RC/JU	Ok
5	PB170763BL	BF144385.D	01 Dec 2025 14:11	RC/JU	Ok
6	PB170763BS	BF144386.D	01 Dec 2025 14:40	RC/JU	Ok
7	Q3740-01	BF144387.D	01 Dec 2025 15:15	RC/JU	Ok,M
8	Q3719-11	BF144388.D	01 Dec 2025 15:45	RC/JU	Ok,M
9	Q3725-04	BF144389.D	01 Dec 2025 16:14	RC/JU	Ok,M
10	Q3732-01	BF144390.D	01 Dec 2025 16:44	RC/JU	Ok
11	Q3735-01	BF144391.D	01 Dec 2025 17:13	RC/JU	Ok
12	Q3735-01MS	BF144392.D	01 Dec 2025 17:43	RC/JU	Ok
13	Q3735-01MSD	BF144393.D	01 Dec 2025 18:12	RC/JU	Ok
14	Q3719-13	BF144394.D	01 Dec 2025 18:41	RC/JU	Not Ok
15	Q3719-14	BF144395.D	01 Dec 2025 19:11	RC/JU	Ok,M
16	Q3733-01	BF144396.D	01 Dec 2025 19:40	RC/JU	Ok

M : Manual Integration

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 # BF120125

Review By	Jagrut	Review On	12/2/2025 4:27:26 PM		
Supervise By	mohammad	Supervise On	12/3/2025 1:12:18 AM		
SubDirectory	BF120125	HP Acquire Method	BNA_F	HP Processing Method	BF110525

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BF144381.D	01 Dec 2025 12:12		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BF144382.D	01 Dec 2025 12:41	CCC fail high for compound #9 & #77	RC/JU	Ok,M
3	PB170749BL	PB170749BL	BF144383.D	01 Dec 2025 13:13		RC/JU	Ok
4	PB170749BS	PB170749BS	BF144384.D	01 Dec 2025 13:42		RC/JU	Ok
5	PB170763BL	PB170763BL	BF144385.D	01 Dec 2025 14:11		RC/JU	Ok
6	PB170763BS	PB170763BS	BF144386.D	01 Dec 2025 14:40		RC/JU	Ok
7	Q3740-01	WC1	BF144387.D	01 Dec 2025 15:15		RC/JU	Ok,M
8	Q3719-11	SB-1125-16A	BF144388.D	01 Dec 2025 15:45		RC/JU	Ok,M
9	Q3725-04	STOCKPILE-SAMPLES	BF144389.D	01 Dec 2025 16:14		RC/JU	Ok,M
10	Q3732-01	HD-01-11-26-2025	BF144390.D	01 Dec 2025 16:44		RC/JU	Ok
11	Q3735-01	BU-3-112625	BF144391.D	01 Dec 2025 17:13		RC/JU	Ok
12	Q3735-01MS	BU-3-112625MS	BF144392.D	01 Dec 2025 17:43		RC/JU	Ok
13	Q3735-01MSD	BU-3-112625MSD	BF144393.D	01 Dec 2025 18:12		RC/JU	Ok
14	Q3719-13	SB-1125-17A	BF144394.D	01 Dec 2025 18:41	Need Straight Run	RC/JU	Not Ok
15	Q3719-14	SB-1125-17B	BF144395.D	01 Dec 2025 19:11		RC/JU	Ok,M
16	Q3733-01	SU-04-11-26-2025	BF144396.D	01 Dec 2025 19:40	Double IS added	RC/JU	Ok

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170763

SOP ID:	M3541-ASE Extraction-15				
Clean Up SOP #:	N/A			**Extraction Start Date :**	12/01/2025
Matrix :	Solid			**Extraction Start Time :**	09:10
Weigh By:	EH	**Extraction By:**	RJ	**Extraction End Date :**	12/01/2025
Balance check:	EH	**Filter By:**	RJ	**Extraction End Time :**	12:25
Balance ID:	EX-SC-2	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	N/A	**Hood ID:**	3,7	**Supervisor By :**	RUPESH

Extraction Method: ☐ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☑ Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	50/100 PPM	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
12/1/25	RS (Ext lab)	JM/ SVOC
12:30	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170763

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 12/01/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170763BL	SBLK763	SVOC-TCL BNA -20	30.02	N/A	ritesh	Evelyn	1			U4-1
PB170763BS	SLCS763	SVOC-TCL BNA -20	30.03	N/A	ritesh	Evelyn	1			2
Q3725-04	STOCKPILE-SAMPLES	SVOCMS NJ CleanGroup	30.08	N/A	ritesh	Evelyn	1	E		3
Q3732-01	HD-01-11-26-2025	New SVOC-TCL BNA -20	50.03	N/A	ritesh	Evelyn	1	E		4
Q3733-01	SU-04-11-26-2025	SVOC-TCL BNA -20	50.06	N/A	ritesh	Evelyn	1	E		5
Q3735-01	BU-3-112625	SVOC-TCL BNA -20	50.04	N/A	ritesh	Evelyn	1	F		6
Q3735-01MS	BU-3-112625MS	SVOC-TCL BNA -20	50.02	N/A	ritesh	Evelyn	1	F		U6-1
Q3735-01MSD	BU-3-112625MSD	SVOC-TCL BNA -20	50.07	N/A	ritesh	Evelyn	1	F		2
Q3740-01	WC1	SVOC-TCL BNA	30.03	N/A	ritesh	Evelyn	1	B		3

RS
12/1

* **Extracts relinguished on the same date as received.**

1707639
9:10

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3735 **WorkList ID :** 193388 **Department :** Extraction **Date :** 12-01-2025 08:43:59

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3725-04	STOCKPILE-SAMPLES	Solid	SVOCMS NJ CleanGroup I	Cool 4 deg C	ROMA02	D41	11/25/2025	8270E
Q3732-01	HD-01-11-26-2025	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG05	A11	11/26/2025	8270E
Q3733-01	SU-04-11-26-2025	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG05	A11	11/26/2025	8270E
Q3735-01	BU-3-112625	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG05	A11	11/26/2025	8270E
Q3740-01	WC1	Solid	SVOC-TCL BNA	Cool 4 deg C	GENV01	A11	11/26/2025	8270E

Date/Time 12/1/25 9:05
Raw Sample Received by: RJ (ExtLab)
Raw Sample Relinquished by: CP SM

Date/Time 12/1/25 9:20
Raw Sample Received by: CP SM
Raw Sample Relinquished by: RJ (ExtLab)

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

LAB CHRONICLE

OrderID:	Q3740	**OrderDate:**	11/26/2025 4:30:00 PM
Client:	G Environmental	**Project:**	Diamond
Contact:	Gary Landis	**Location:**	--Select--,A11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3740-01	**WC1**	**SOIL**			**11/26/25**			**11/26/25**
			SVOC-TCL BNA	8270E		12/01/25	12/01/25	