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

Hit Summary Sheet
SW-846

SDG No.: Q3743

Client: Remington & Vernick

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : TW-1125-1									
Q3743-01	TW-1125-1	WATER	Caprolactam		28.000	J	3.8	33.3	ug/L
			Total Svoc :		**28.00**				
Q3743-01	TW-1125-1	WATER	n-Hexadecanoic acid	*	18.800	J	0	0	ug/L
Q3743-01	TW-1125-1	WATER	1-Heptacosanol	*	11.400	J	0	0	ug/L
Q3743-01	TW-1125-1	WATER	Benzophenone	*	19.600	J	0	0	ug/L
			Total Tics :		**49.80**				
			Total Concentration:		**77.80**				
Client ID : TW-1125-2									
Q3743-02	TW-1125-2	WATER	Benzophenone	*	2.700	J	0	0	ug/L
Q3743-02	TW-1125-2	WATER	Butanedioic acid, diethyl ester	*	3.600	J	0	0	ug/L
Q3743-02	TW-1125-2	WATER	n-Hexadecanoic acid	*	5.200	J	0	0	ug/L
			Total Tics :		**11.50**				
			Total Concentration:		**11.50**				

SAMPLE DATA

Raw Data: **BP026213.D**

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

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/26/25
Project:	Sadler Property	Date Received:	11/26/25
Client Sample ID:	TW-1125-1	SDG No.:	Q3743
Lab Sample ID:	Q3743-01	Matrix:	Water
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	300 mL Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	13.0	U	1	13.0	33.3	ug/L	12/02/25 18:37	PB170782
108-95-2	Phenol	3.00	U	1	3.00	16.7	ug/L	12/02/25 18:37	PB170782
111-44-4	bis(2-Chloroethyl)ether	2.70	U	1	2.70	16.7	ug/L	12/02/25 18:37	PB170782
95-57-8	2-Chlorophenol	1.90	U	1	1.90	16.7	ug/L	12/02/25 18:37	PB170782
95-48-7	2-Methylphenol	3.70	U	1	3.70	16.7	ug/L	12/02/25 18:37	PB170782
108-60-1	2,2-oxybis(1-Chloropropane)	4.30	U	1	4.30	16.7	ug/L	12/02/25 18:37	PB170782
98-86-2	Acetophenone	2.50	U	1	2.50	16.7	ug/L	12/02/25 18:37	PB170782
65794-96-9	3+4-Methylphenols	3.70	U	1	3.70	33.3	ug/L	12/02/25 18:37	PB170782
621-64-7	n-Nitroso-di-n-propylamine	4.70	U	1	4.70	8.30	ug/L	12/02/25 18:37	PB170782
67-72-1	Hexachloroethane	2.20	U	1	2.20	16.7	ug/L	12/02/25 18:37	PB170782
98-95-3	Nitrobenzene	2.50	U	1	2.50	16.7	ug/L	12/02/25 18:37	PB170782
78-59-1	Isophorone	2.50	U	1	2.50	16.7	ug/L	12/02/25 18:37	PB170782
88-75-5	2-Nitrophenol	5.90	U	1	5.90	16.7	ug/L	12/02/25 18:37	PB170782
105-67-9	2,4-Dimethylphenol	6.20	U	1	6.20	16.7	ug/L	12/02/25 18:37	PB170782
111-91-1	bis(2-Chloroethoxy)methane	2.30	U	1	2.30	16.7	ug/L	12/02/25 18:37	PB170782
120-83-2	2,4-Dichlorophenol	1.70	U	1	1.70	16.7	ug/L	12/02/25 18:37	PB170782
91-20-3	Naphthalene	1.70	U	1	1.70	16.7	ug/L	12/02/25 18:37	PB170782
106-47-8	4-Chloroaniline	2.80	U	1	2.80	16.7	ug/L	12/02/25 18:37	PB170782
87-68-3	Hexachlorobutadiene	1.80	U	1	1.80	16.7	ug/L	12/02/25 18:37	PB170782
105-60-2	Caprolactam	28.0	J	1	3.80	33.3	ug/L	12/02/25 18:37	PB170782
59-50-7	4-Chloro-3-methylphenol	2.00	U	1	2.00	16.7	ug/L	12/02/25 18:37	PB170782
91-57-6	2-Methylnaphthalene	1.90	U	1	1.90	16.7	ug/L	12/02/25 18:37	PB170782
77-47-4	Hexachlorocyclopentadiene	12.1	U	1	12.1	33.3	ug/L	12/02/25 18:37	PB170782
88-06-2	2,4,6-Trichlorophenol	1.70	U	1	1.70	16.7	ug/L	12/02/25 18:37	PB170782
95-95-4	2,4,5-Trichlorophenol	2.10	U	1	2.10	16.7	ug/L	12/02/25 18:37	PB170782
92-52-4	1,1-Biphenyl	1.80	U	1	1.80	16.7	ug/L	12/02/25 18:37	PB170782
91-58-7	2-Chloronaphthalene	2.00	U	1	2.00	16.7	ug/L	12/02/25 18:37	PB170782
88-74-4	2-Nitroaniline	4.20	U	1	4.20	16.7	ug/L	12/02/25 18:37	PB170782
131-11-3	Dimethylphthalate	2.00	U	1	2.00	16.7	ug/L	12/02/25 18:37	PB170782
208-96-8	Acenaphthylene	2.50	U	1	2.50	16.7	ug/L	12/02/25 18:37	PB170782
606-20-2	2,6-Dinitrotoluene	3.10	U	1	3.10	16.7	ug/L	12/02/25 18:37	PB170782
99-09-2	3-Nitroaniline	3.50	U	1	3.50	16.7	ug/L	12/02/25 18:37	PB170782
83-32-9	Acenaphthene	1.80	U	1	1.80	16.7	ug/L	12/02/25 18:37	PB170782
51-28-5	2,4-Dinitrophenol	19.9	U	1	19.9	33.3	ug/L	12/02/25 18:37	PB170782
100-02-7	4-Nitrophenol	7.90	U	1	7.90	33.3	ug/L	12/02/25 18:37	PB170782
132-64-9	Dibenzofuran	2.00	U	1	2.00	16.7	ug/L	12/02/25 18:37	PB170782
121-14-2	2,4-Dinitrotoluene	4.10	U	1	4.10	16.7	ug/L	12/02/25 18:37	PB170782
84-66-2	Diethylphthalate	2.30	U	1	2.30	16.7	ug/L	12/02/25 18:37	PB170782
7005-72-3	4-Chlorophenyl-phenylether	2.30	U	1	2.30	16.7	ug/L	12/02/25 18:37	PB170782
86-73-7	Fluorene	2.10	U	1	2.10	16.7	ug/L	12/02/25 18:37	PB170782
100-01-6	4-Nitroaniline	5.00	U	1	5.00	16.7	ug/L	12/02/25 18:37	PB170782
534-52-1	4,6-Dinitro-2-methylphenol	9.60	U	1	9.60	33.3	ug/L	12/02/25 18:37	PB170782

Raw Data: **BP026213.D**

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

Client:	Remington & Vernick	Date Collected:	11/26/25
Project:	Sadler Property	Date Received:	11/26/25
Client Sample ID:	TW-1125-1	SDG No.:	Q3743
Lab Sample ID:	Q3743-01	Matrix:	Water
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	300 mL Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	1.90	U	1	1.90	16.7	ug/L	12/02/25 18:37	PB170782
101-55-3	4-Bromophenyl-phenylether	1.30	U	1	1.30	16.7	ug/L	12/02/25 18:37	PB170782
118-74-1	Hexachlorobenzene	1.70	U	1	1.70	16.7	ug/L	12/02/25 18:37	PB170782
1912-24-9	Atrazine	3.40	U	1	3.40	16.7	ug/L	12/02/25 18:37	PB170782
87-86-5	Pentachlorophenol	5.30	U	1	5.30	33.3	ug/L	12/02/25 18:37	PB170782
85-01-8	Phenanthrene	1.70	U	1	1.70	16.7	ug/L	12/02/25 18:37	PB170782
120-12-7	Anthracene	2.00	U	1	2.00	16.7	ug/L	12/02/25 18:37	PB170782
86-74-8	Carbazole	2.40	U	1	2.40	16.7	ug/L	12/02/25 18:37	PB170782
84-74-2	Di-n-butylphthalate	4.10	U	1	4.10	16.7	ug/L	12/02/25 18:37	PB170782
206-44-0	Fluoranthene	2.70	U	1	2.70	16.7	ug/L	12/02/25 18:37	PB170782
129-00-0	Pyrene	1.70	U	1	1.70	16.7	ug/L	12/02/25 18:37	PB170782
85-68-7	Butylbenzylphthalate	6.40	U	1	6.40	16.7	ug/L	12/02/25 18:37	PB170782
91-94-1	3,3-Dichlorobenzidine	3.10	U	1	3.10	33.3	ug/L	12/02/25 18:37	PB170782
56-55-3	Benzo(a)anthracene	1.50	U	1	1.50	16.7	ug/L	12/02/25 18:37	PB170782
218-01-9	Chrysene	1.50	U	1	1.50	16.7	ug/L	12/02/25 18:37	PB170782
117-81-7	Bis(2-ethylhexyl)phthalate	5.30	U	1	5.30	16.7	ug/L	12/02/25 18:37	PB170782
117-84-0	Di-n-octyl phthalate	7.80	U	1	7.80	33.3	ug/L	12/02/25 18:37	PB170782
205-99-2	Benzo(b)fluoranthene	1.60	U	1	1.60	16.7	ug/L	12/02/25 18:37	PB170782
207-08-9	Benzo(k)fluoranthene	1.60	U	1	1.60	16.7	ug/L	12/02/25 18:37	PB170782
50-32-8	Benzo(a)pyrene	1.80	U	1	1.80	16.7	ug/L	12/02/25 18:37	PB170782
193-39-5	Indeno(1,2,3-cd)pyrene	2.00	U	1	2.00	16.7	ug/L	12/02/25 18:37	PB170782
53-70-3	Dibenzo(a,h)anthracene	2.20	U	1	2.20	16.7	ug/L	12/02/25 18:37	PB170782
191-24-2	Benzo(g,h,i)perylene	2.30	U	1	2.30	16.7	ug/L	12/02/25 18:37	PB170782
95-94-3	1,2,4,5-Tetrachlorobenzene	1.70	U	1	1.70	16.7	ug/L	12/02/25 18:37	PB170782
123-91-1	1,4-Dioxane	3.30	U	1	3.30	16.7	ug/L	12/02/25 18:37	PB170782
58-90-2	2,3,4,6-Tetrachlorophenol	2.40	U	1	2.40	16.7	ug/L	12/02/25 18:37	PB170782
SURROGATES									
367-12-4	2-Fluorophenol	80.3			10 - 134	54%	SPK: 150		
13127-88-3	Phenol-d6	64.4			10 - 135	43%	SPK: 150		
4165-60-0	Nitrobenzene-d5	63.0			39 - 138	63%	SPK: 100		
321-60-8	2-Fluorobiphenyl	65.4			52 - 132	65%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	99.8			44 - 137	67%	SPK: 150		
1718-51-0	Terphenyl-d14	61.8			42 - 152	62%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	265000							
1146-65-2	Naphthalene-d8	1060000							
15067-26-2	Acenaphthene-d10	674000							
1517-22-2	Phenanthrene-d10	1380000							
1719-03-5	Chrysene-d12	1460000							
1520-96-3	Perylene-d12	1590000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	19.6	J			15.7	ug/L		
000057-10-3	n-Hexadecanoic acid	18.8	J			18.1	ug/L		

Raw Data: **BP026213.D**

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

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/26/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	TW-1125-1			SDG No.:	Q3743
Lab Sample ID:	Q3743-01			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	300 mL	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
002004-39-9	1-Heptacosanol	11.4	J			21.2	ug/L		

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: **BP026214.D**

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

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/26/25
Project:	Sadler Property	Date Received:	11/26/25
Client Sample ID:	TW-1125-2	SDG No.:	Q3743
Lab Sample ID:	Q3743-02	Matrix:	Water
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	3.90	U	1	3.90	10.0	ug/L	12/02/25 19:18	PB170782
108-95-2	Phenol	0.91	U	1	0.91	5.00	ug/L	12/02/25 19:18	PB170782
111-44-4	bis(2-Chloroethyl)ether	0.81	U	1	0.81	5.00	ug/L	12/02/25 19:18	PB170782
95-57-8	2-Chlorophenol	0.58	U	1	0.58	5.00	ug/L	12/02/25 19:18	PB170782
95-48-7	2-Methylphenol	1.10	U	1	1.10	5.00	ug/L	12/02/25 19:18	PB170782
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.00	ug/L	12/02/25 19:18	PB170782
98-86-2	Acetophenone	0.74	U	1	0.74	5.00	ug/L	12/02/25 19:18	PB170782
65794-96-9	3+4-Methylphenols	1.10	U	1	1.10	10.0	ug/L	12/02/25 19:18	PB170782
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	2.50	ug/L	12/02/25 19:18	PB170782
67-72-1	Hexachloroethane	0.65	U	1	0.65	5.00	ug/L	12/02/25 19:18	PB170782
98-95-3	Nitrobenzene	0.76	U	1	0.76	5.00	ug/L	12/02/25 19:18	PB170782
78-59-1	Isophorone	0.75	U	1	0.75	5.00	ug/L	12/02/25 19:18	PB170782
88-75-5	2-Nitrophenol	1.80	U	1	1.80	5.00	ug/L	12/02/25 19:18	PB170782
105-67-9	2,4-Dimethylphenol	1.90	U	1	1.90	5.00	ug/L	12/02/25 19:18	PB170782
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	1	0.68	5.00	ug/L	12/02/25 19:18	PB170782
120-83-2	2,4-Dichlorophenol	0.52	U	1	0.52	5.00	ug/L	12/02/25 19:18	PB170782
91-20-3	Naphthalene	0.50	U	1	0.50	5.00	ug/L	12/02/25 19:18	PB170782
106-47-8	4-Chloroaniline	0.84	U	1	0.84	5.00	ug/L	12/02/25 19:18	PB170782
87-68-3	Hexachlorobutadiene	0.54	U	1	0.54	5.00	ug/L	12/02/25 19:18	PB170782
105-60-2	Caprolactam	1.10	U	1	1.10	10.0	ug/L	12/02/25 19:18	PB170782
59-50-7	4-Chloro-3-methylphenol	0.59	U	1	0.59	5.00	ug/L	12/02/25 19:18	PB170782
91-57-6	2-Methylnaphthalene	0.56	U	1	0.56	5.00	ug/L	12/02/25 19:18	PB170782
77-47-4	Hexachlorocyclopentadiene	3.60	U	1	3.60	10.0	ug/L	12/02/25 19:18	PB170782
88-06-2	2,4,6-Trichlorophenol	0.51	U	1	0.51	5.00	ug/L	12/02/25 19:18	PB170782
95-95-4	2,4,5-Trichlorophenol	0.62	U	1	0.62	5.00	ug/L	12/02/25 19:18	PB170782
92-52-4	1,1-Biphenyl	0.53	U	1	0.53	5.00	ug/L	12/02/25 19:18	PB170782
91-58-7	2-Chloronaphthalene	0.61	U	1	0.61	5.00	ug/L	12/02/25 19:18	PB170782
88-74-4	2-Nitroaniline	1.30	U	1	1.30	5.00	ug/L	12/02/25 19:18	PB170782
131-11-3	Dimethylphthalate	0.61	U	1	0.61	5.00	ug/L	12/02/25 19:18	PB170782
208-96-8	Acenaphthylene	0.75	U	1	0.75	5.00	ug/L	12/02/25 19:18	PB170782
606-20-2	2,6-Dinitrotoluene	0.92	U	1	0.92	5.00	ug/L	12/02/25 19:18	PB170782
99-09-2	3-Nitroaniline	1.10	U	1	1.10	5.00	ug/L	12/02/25 19:18	PB170782
83-32-9	Acenaphthene	0.55	U	1	0.55	5.00	ug/L	12/02/25 19:18	PB170782
51-28-5	2,4-Dinitrophenol	6.00	U	1	6.00	10.0	ug/L	12/02/25 19:18	PB170782
100-02-7	4-Nitrophenol	2.40	U	1	2.40	10.0	ug/L	12/02/25 19:18	PB170782
132-64-9	Dibenzofuran	0.61	U	1	0.61	5.00	ug/L	12/02/25 19:18	PB170782
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.00	ug/L	12/02/25 19:18	PB170782
84-66-2	Diethylphthalate	0.69	U	1	0.69	5.00	ug/L	12/02/25 19:18	PB170782
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	1	0.68	5.00	ug/L	12/02/25 19:18	PB170782
86-73-7	Fluorene	0.63	U	1	0.63	5.00	ug/L	12/02/25 19:18	PB170782
100-01-6	4-Nitroaniline	1.50	U	1	1.50	5.00	ug/L	12/02/25 19:18	PB170782
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	1	2.90	10.0	ug/L	12/02/25 19:18	PB170782

Raw Data: **BP026214.D**

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

Client:	Remington & Vernick	Date Collected:	11/26/25
Project:	Sadler Property	Date Received:	11/26/25
Client Sample ID:	TW-1125-2	SDG No.:	Q3743
Lab Sample ID:	Q3743-02	Matrix:	Water
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	0.58	U	1	0.58	5.00	ug/L	12/02/25 19:18	PB170782
101-55-3	4-Bromophenyl-phenylether	0.40	U	1	0.40	5.00	ug/L	12/02/25 19:18	PB170782
118-74-1	Hexachlorobenzene	0.52	U	1	0.52	5.00	ug/L	12/02/25 19:18	PB170782
1912-24-9	Atrazine	1.00	U	1	1.00	5.00	ug/L	12/02/25 19:18	PB170782
87-86-5	Pentachlorophenol	1.60	U	1	1.60	10.0	ug/L	12/02/25 19:18	PB170782
85-01-8	Phenanthrene	0.50	U	1	0.50	5.00	ug/L	12/02/25 19:18	PB170782
120-12-7	Anthracene	0.61	U	1	0.61	5.00	ug/L	12/02/25 19:18	PB170782
86-74-8	Carbazole	0.72	U	1	0.72	5.00	ug/L	12/02/25 19:18	PB170782
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.00	ug/L	12/02/25 19:18	PB170782
206-44-0	Fluoranthene	0.82	U	1	0.82	5.00	ug/L	12/02/25 19:18	PB170782
129-00-0	Pyrene	0.50	U	1	0.50	5.00	ug/L	12/02/25 19:18	PB170782
85-68-7	Butylbenzylphthalate	1.90	U	1	1.90	5.00	ug/L	12/02/25 19:18	PB170782
91-94-1	3,3-Dichlorobenzidine	0.93	U	1	0.93	10.0	ug/L	12/02/25 19:18	PB170782
56-55-3	Benzo(a)anthracene	0.45	U	1	0.45	5.00	ug/L	12/02/25 19:18	PB170782
218-01-9	Chrysene	0.44	U	1	0.44	5.00	ug/L	12/02/25 19:18	PB170782
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1	1.60	5.00	ug/L	12/02/25 19:18	PB170782
117-84-0	Di-n-octyl phthalate	2.30	U	1	2.30	10.0	ug/L	12/02/25 19:18	PB170782
205-99-2	Benzo(b)fluoranthene	0.49	U	1	0.49	5.00	ug/L	12/02/25 19:18	PB170782
207-08-9	Benzo(k)fluoranthene	0.48	U	1	0.48	5.00	ug/L	12/02/25 19:18	PB170782
50-32-8	Benzo(a)pyrene	0.55	U	1	0.55	5.00	ug/L	12/02/25 19:18	PB170782
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	1	0.59	5.00	ug/L	12/02/25 19:18	PB170782
53-70-3	Dibenzo(a,h)anthracene	0.67	U	1	0.67	5.00	ug/L	12/02/25 19:18	PB170782
191-24-2	Benzo(g,h,i)perylene	0.69	U	1	0.69	5.00	ug/L	12/02/25 19:18	PB170782
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	1	0.52	5.00	ug/L	12/02/25 19:18	PB170782
123-91-1	1,4-Dioxane	1.00	U	1	1.00	5.00	ug/L	12/02/25 19:18	PB170782
58-90-2	2,3,4,6-Tetrachlorophenol	0.72	U	1	0.72	5.00	ug/L	12/02/25 19:18	PB170782
SURROGATES									
367-12-4	2-Fluorophenol	52.1			10 - 134	35%	SPK: 150		
13127-88-3	Phenol-d6	29.5			10 - 135	20%	SPK: 150		
4165-60-0	Nitrobenzene-d5	74.5			39 - 138	74%	SPK: 100		
321-60-8	2-Fluorobiphenyl	77.8			52 - 132	78%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	115			44 - 137	77%	SPK: 150		
1718-51-0	Terphenyl-d14	71.5			42 - 152	71%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	240000							
1146-65-2	Naphthalene-d8	927000							
15067-26-2	Acenaphthene-d10	562000							
1517-22-2	Phenanthrene-d10	1120000							
1719-03-5	Chrysene-d12	1370000							
1520-96-3	Perylene-d12	1560000							
TENTATIVE IDENTIFIED COMPOUNDS									
000123-25-1	Butanedioic acid, diethyl ester	3.60	J			10.0	ug/L		
000119-61-9	Benzophenone	2.70	J			15.7	ug/L		

Raw Data: **BP026214.D**

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/26/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	TW-1125-2			SDG No.:	Q3743
Lab Sample ID:	Q3743-02			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	5.20	J			18.1	ug/L		

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

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Surrogate Summary

SW-846

SDG No.: Q3743

Client: Remington & Vernick

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB170782BL	PB170782BL	2-Fluorophenol	150	132	88		10	134
		Phenol-d6	150	124	82		10	135
		Nitrobenzene-d5	100	86.1	86		39	138
		2-Fluorobiphenyl	100	90.9	91		52	132
		2,4,6-Tribromophenol	150	136	91		44	137
		Terphenyl-d14	100	98.0	98		42	152
PB170782BS	PB170782BS	2-Fluorophenol	150	117	78		10	134
		Phenol-d6	150	110	73		10	135
		Nitrobenzene-d5	100	79.5	79		39	138
		2-Fluorobiphenyl	100	82.7	83		52	132
		2,4,6-Tribromophenol	150	131	87		44	137
		Terphenyl-d14	100	85.7	86		42	152
PB170782BSD	PB170782BSD	2-Fluorophenol	150	121	81		10	134
		Phenol-d6	150	114	76		10	135
		Nitrobenzene-d5	100	80.4	80		39	138
		2-Fluorobiphenyl	100	86.9	87		52	132
		2,4,6-Tribromophenol	150	123	82		44	137
		Terphenyl-d14	100	87.7	88		42	152
Q3743-01	TW-1125-1	2-Fluorophenol	150	80.3	54		10	134
		Phenol-d6	150	64.4	43		10	135
		Nitrobenzene-d5	100	63.0	63		39	138
		2-Fluorobiphenyl	100	65.4	65		52	132
		2,4,6-Tribromophenol	150	99.8	67		44	137
		Terphenyl-d14	100	61.8	62		42	152
Q3743-02	TW-1125-2	2-Fluorophenol	150	52.1	35		10	134
		Phenol-d6	150	29.5	20		10	135
		Nitrobenzene-d5	100	74.5	74		39	138
		2-Fluorobiphenyl	100	77.8	78		52	132
		2,4,6-Tribromophenol	150	115	77		44	137
		Terphenyl-d14	100	71.5	71		42	152

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3743 **Analytical Method:** 8270E

Client: Remington & Vernick **DataFile:** BP026209.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170782BS	Benzaldehyde	50	28.0	ug/L	56				10	107	
	Phenol	50	38.3	ug/L	77				66	118	
	bis(2-Chloroethyl)ether	50	38.1	ug/L	76				47	118	
	2-Chlorophenol	50	40.2	ug/L	80				70	117	
	2-Methylphenol	50	38.2	ug/L	76				69	109	
	2,2-oxybis(1-Chloropropane)	50	38.2	ug/L	76				65	100	
	Acetophenone	50	41.1	ug/L	82				60	104	
	3+4-Methylphenols	50	36.5	ug/L	73				67	106	
	N-Nitroso-di-n-propylamine	50	35.9	ug/L	72				57	107	
	Hexachloroethane	50	41.5	ug/L	83				76	118	
	Nitrobenzene	50	41.0	ug/L	82				58	106	
	Isophorone	50	38.6	ug/L	77				61	102	
	2-Nitrophenol	50	41.4	ug/L	83				70	115	
	2,4-Dimethylphenol	50	39.7	ug/L	79				67	123	
	bis(2-Chloroethoxy)methane	50	39.4	ug/L	79				58	109	
	2,4-Dichlorophenol	50	41.4	ug/L	83				66	115	
	Naphthalene	50	40.8	ug/L	82				64	107	
	4-Chloroaniline	50	18.9	ug/L	38				16	100	
	Hexachlorobutadiene	50	44.4	ug/L	89				69	101	
	Caprolactam	50	36.9	ug/L	74				58	128	
	4-Chloro-3-methylphenol	50	39.8	ug/L	80				65	114	
	2-Methylnaphthalene	50	36.5	ug/L	73				64	107	
	Hexachlorocyclopentadiene	100	89.7	ug/L	90				47	161	
	2,4,6-Trichlorophenol	50	43.4	ug/L	87				61	110	
	2,4,5-Trichlorophenol	50	42.9	ug/L	86				70	106	
	1,1-Biphenyl	50	43.1	ug/L	86				72	98	
	2-Chloronaphthalene	50	42.4	ug/L	85				59	106	
	2-Nitroaniline	50	42.1	ug/L	84				73	114	
	Dimethylphthalate	50	42.2	ug/L	84				64	103	
	Acenaphthylene	50	42.8	ug/L	86				79	103	
	2,6-Dinitrotoluene	50	46.2	ug/L	92				64	110	
	3-Nitroaniline	50	26.1	ug/L	52				44	100	
	Acenaphthene	50	40.5	ug/L	81				59	113	
	2,4-Dinitrophenol	100	93.5	ug/L	94				49	139	
	4-Nitrophenol	100	82.7	ug/L	83				57	132	
	Dibenzofuran	50	42.4	ug/L	85				65	106	
	2,4-Dinitrotoluene	50	45.5	ug/L	91				60	115	
	Diethylphthalate	50	42.9	ug/L	86				63	105	
	4-Chlorophenyl-phenylether	50	42.7	ug/L	85				61	104	
	Fluorene	50	43.1	ug/L	86				64	107	
	4-Nitroaniline	50	38.5	ug/L	77				67	118	
	4,6-Dinitro-2-methylphenol	50	44.0	ug/L	88				62	132	
	N-Nitrosodiphenylamine	50	43.4	ug/L	87				61	109	
	4-Bromophenyl-phenylether	50	43.5	ug/L	87				73	103	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3743 **Analytical Method:** 8270E

Client: Remington & Vernick **DataFile:** BP026209.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170782BS	Hexachlorobenzene	50	44.4	ug/L	89				73	106	
	Atrazine	50	45.4	ug/L	91				76	120	
	Pentachlorophenol	100	90.0	ug/L	90				59	131	
	Phenanthrene	50	43.6	ug/L	87				62	109	
	Anthracene	50	44.3	ug/L	89				65	110	
	Carbazole	50	43.8	ug/L	88				62	106	
	Di-n-butylphthalate	50	45.0	ug/L	90				64	106	
	Fluoranthene	50	44.3	ug/L	89				64	110	
	Pyrene	50	42.9	ug/L	86				71	103	
	Butylbenzylphthalate	50	43.0	ug/L	86				64	131	
	3,3-Dichlorobenzidine	50	28.3	ug/L	57				43	108	
	Benzo(a)anthracene	50	42.5	ug/L	85				62	107	
	Chrysene	50	43.3	ug/L	87				61	108	
	bis(2-Ethylhexyl)phthalate	50	42.9	ug/L	86				59	110	
	Di-n-octyl phthalate	50	41.5	ug/L	83				52	139	
	Benzo(b)fluoranthene	50	44.0	ug/L	88				77	113	
	Benzo(k)fluoranthene	50	44.9	ug/L	90				77	105	
	Benzo(a)pyrene	50	45.0	ug/L	90				72	131	
	Indeno(1,2,3-cd)pyrene	50	45.6	ug/L	91				72	105	
	Dibenz(a,h)anthracene	50	45.7	ug/L	91				78	115	
	Benzo(g,h,i)perylene	50	45.8	ug/L	92				75	118	
	1,2,4,5-Tetrachlorobenzene	50	45.1	ug/L	90				72	101	
	1,4-Dioxane	50	36.0	ug/L	72				38	125	
	2,3,4,6-Tetrachlorophenol	50	45.9	ug/L	92				63	116	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3743 **Analytical Method:** 8270E

Client: Remington & Vernick **DataFile:** BP026210.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB170782BSD	Benzaldehyde	50	29.3	ug/L	59	5			10	107	20
	Phenol	50	40.2	ug/L	80	5			66	118	20
	bis(2-Chloroethyl)ether	50	39.8	ug/L	80	4			47	118	20
	2-Chlorophenol	50	42.1	ug/L	84	5			70	117	20
	2-Methylphenol	50	39.9	ug/L	80	4			69	109	20
	2,2-oxybis(1-Chloropropane)	50	40.3	ug/L	81	5			65	100	20
	Acetophenone	50	41.8	ug/L	84	2			60	104	20
	3+4-Methylphenols	50	38.5	ug/L	77	5			67	106	20
	N-Nitroso-di-n-propylamine	50	38.0	ug/L	76	6			57	107	20
	Hexachloroethane	50	43.0	ug/L	86	4			76	118	20
	Nitrobenzene	50	41.9	ug/L	84	2			58	106	20
	Isophorone	50	39.1	ug/L	78	1			61	102	20
	2-Nitrophenol	50	42.6	ug/L	85	3			70	115	20
	2,4-Dimethylphenol	50	41.4	ug/L	83	4			67	123	20
	bis(2-Chloroethoxy)methane	50	40.6	ug/L	81	3			58	109	20
	2,4-Dichlorophenol	50	42.7	ug/L	85	3			66	115	20
	Naphthalene	50	41.7	ug/L	83	2			64	107	20
	4-Chloroaniline	50	16.0	ug/L	32	17			16	100	20
	Hexachlorobutadiene	50	45.6	ug/L	91	3			69	101	20
	Caprolactam	50	34.3	ug/L	69	7			58	128	20
	4-Chloro-3-methylphenol	50	38.9	ug/L	78	2			65	114	20
	2-Methylnaphthalene	50	37.0	ug/L	74	1			64	107	20
	Hexachlorocyclopentadiene	100	98.8	ug/L	99	10			47	161	20
	2,4,6-Trichlorophenol	50	44.8	ug/L	90	3			61	110	20
	2,4,5-Trichlorophenol	50	44.0	ug/L	88	3			70	106	20
	1,1-Biphenyl	50	45.1	ug/L	90	5			72	98	20
	2-Chloronaphthalene	50	44.6	ug/L	89	5			59	106	20
	2-Nitroaniline	50	41.6	ug/L	83	1			73	114	20
	Dimethylphthalate	50	42.0	ug/L	84	0			64	103	20
	Acenaphthylene	50	43.6	ug/L	87	2			79	103	20
	2,6-Dinitrotoluene	50	46.6	ug/L	93	1			64	110	20
	3-Nitroaniline	50	24.4	ug/L	49	7			44	100	20
	Acenaphthene	50	42.5	ug/L	85	5			59	113	20
	2,4-Dinitrophenol	100	86.7	ug/L	87	8			49	139	20
	4-Nitrophenol	100	74.9	ug/L	75	10			57	132	20
	Dibenzofuran	50	43.2	ug/L	86	2			65	106	20
	2,4-Dinitrotoluene	50	42.8	ug/L	86	6			60	115	20
	Diethylphthalate	50	42.1	ug/L	84	2			63	105	20
	4-Chlorophenyl-phenylether	50	43.4	ug/L	87	2			61	104	20
	Fluorene	50	42.2	ug/L	84	2			64	107	20
	4-Nitroaniline	50	33.3	ug/L	67	14			67	118	20
	4,6-Dinitro-2-methylphenol	50	44.8	ug/L	90	2			62	132	20
	N-Nitrosodiphenylamine	50	46.5	ug/L	93	7			61	109	20
	4-Bromophenyl-phenylether	50	46.7	ug/L	93	7			73	103	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3743 **Analytical Method:** 8270E

Client: Remington & Vernick **DataFile:** BP026210.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170782BSD	Hexachlorobenzene	50	47.1	ug/L	94	6			73	106	20
	Atrazine	50	45.1	ug/L	90	1			76	120	20
	Pentachlorophenol	100	88.4	ug/L	88	2			59	131	20
	Phenanthrene	50	44.5	ug/L	89	2			62	109	20
	Anthracene	50	44.1	ug/L	88	0			65	110	20
	Carbazole	50	42.1	ug/L	84	4			62	106	20
	Di-n-butylphthalate	50	44.5	ug/L	89	1			64	106	20
	Fluoranthene	50	41.0	ug/L	82	8			64	110	20
	Pyrene	50	45.4	ug/L	91	6			71	103	20
	Butylbenzylphthalate	50	42.4	ug/L	85	1			64	131	20
	3,3-Dichlorobenzidine	50	29.0	ug/L	58	2			43	108	20
	Benzo(a)anthracene	50	43.6	ug/L	87	3			62	107	20
	Chrysene	50	44.2	ug/L	88	2			61	108	20
	bis(2-Ethylhexyl)phthalate	50	42.4	ug/L	85	1			59	110	20
	Di-n-octyl phthalate	50	41.3	ug/L	83	0			52	139	20
	Benzo(b)fluoranthene	50	44.1	ug/L	88	0			77	113	20
	Benzo(k)fluoranthene	50	45.1	ug/L	90	0			77	105	20
	Benzo(a)pyrene	50	45.8	ug/L	92	2			72	131	20
	Indeno(1,2,3-cd)pyrene	50	49.0	ug/L	98	7			72	105	20
	Dibenz(a,h)anthracene	50	48.8	ug/L	98	7			78	115	20
	Benzo(g,h,i)perylene	50	49.3	ug/L	99	7			75	118	20
	1,2,4,5-Tetrachlorobenzene	50	47.4	ug/L	95	5			72	101	20
	1,4-Dioxane	50	33.7	ug/L	67	7			38	125	20
	2,3,4,6-Tetrachlorophenol	50	44.8	ug/L	90	2			63	116	20

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB170782BL

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3743

Lab File ID: BP026211.D | Lab Sample ID: PB170782BL

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

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

Level: (low/med) LOW | Time Analyzed: 17:15

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170782BS	PB170782BS	BP026209.D	12/02/2025
PB170782BSD	PB170782BSD	BP026210.D	12/02/2025
TW-1125-1	Q3743-01	BP026213.D	12/02/2025
TW-1125-2	Q3743-02	BP026214.D	12/02/2025

COMMENTS:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3743

Lab File ID: BP026142.D DFTPP Injection Date: 11/18/2025

Instrument ID: BNA_P DFTPP Injection Time: 13:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	30.9
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	13.6
442	Greater than 50% of mass 198	88.7
443	15.0 - 24.0% of mass 442	17.3 (19.5) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BP026143.D	11/18/2025	14:31
SSTDICC005	SSTDICC005	BP026144.D	11/18/2025	15:12
SSTDICC010	SSTDICC010	BP026145.D	11/18/2025	15:54
SSTDICC020	SSTDICC020	BP026146.D	11/18/2025	16:35
SSTDICCC040	SSTDICCC040	BP026147.D	11/18/2025	17:57
SSTDICC050	SSTDICC050	BP026148.D	11/18/2025	18:38
SSTDICC060	SSTDICC060	BP026149.D	11/18/2025	20:00
SSTDICC080	SSTDICC080	BP026150.D	11/18/2025	21:22

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3743

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

Instrument ID: BNA_P | DFTPP Injection Time: 13:50

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	30.5
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	14
442	Greater than 50% of mass 198	92.1
443	15.0 - 24.0% of mass 442	17.9 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP026207.D	12/02/2025	14:31
PB170782BS	PB170782BS	BP026209.D	12/02/2025	15:53
PB170782BSD	PB170782BSD	BP026210.D	12/02/2025	16:34
PB170782BL	PB170782BL	BP026211.D	12/02/2025	17:15
TW-1125-1	Q3743-01	BP026213.D	12/02/2025	18:37
TW-1125-2	Q3743-02	BP026214.D	12/02/2025	19:18

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3743

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

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

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	254761	7.661	1037370	10.43	667152	14.29
	UPPER LIMIT	509522	8.161	2074740	10.925	1334300	14.79
	LOWER LIMIT	127381	7.161	518685	9.925	333576	13.79
	EPA SAMPLE NO.						
01	PB170782BS	268982	7.66	1004810	10.43	601680	14.28
02	PB170782BL	237146	7.66	907628	10.43	561103	14.29
03	PB170782BSD	285694	7.65	1094540	10.43	632103	14.30
04	TW-1125-1	264989	7.66	1060260	10.42	674397	14.30
05	TW-1125-2	240448	7.66	926919	10.42	562327	14.29

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3743

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

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

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1386120	17.095	1504000	21.542	1384240	24.848
	UPPER LIMIT	2772240	17.595	3008000	22.042	2768480	25.348
	LOWER LIMIT	693060	16.595	752000	21.042	692120	24.348
	EPA SAMPLE NO.						
01	PB170782BS	1226740	17.10	1408630	21.55	1584740	24.85
02	PB170782BL	1126560	17.10	1169310	21.55	1304010	24.87
03	PB170782BSD	1166580	17.11	1153310	21.54	1441010	24.85
04	TW-1125-1	1382090	17.10	1464580	21.55	1588320	24.85
05	TW-1125-2	1121690	17.09	1373390	21.54	1562140	24.84

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

QC SAMPLE DATA

Raw Data: **BP026211.D**

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

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170782BL			SDG No.:	Q3743
Lab Sample ID:	PB170782BL			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	3.90	U	1	3.90	10.0	ug/L	12/02/25 17:15	PB170782
108-95-2	Phenol	0.91	U	1	0.91	5.00	ug/L	12/02/25 17:15	PB170782
111-44-4	bis(2-Chloroethyl)ether	0.81	U	1	0.81	5.00	ug/L	12/02/25 17:15	PB170782
95-57-8	2-Chlorophenol	0.58	U	1	0.58	5.00	ug/L	12/02/25 17:15	PB170782
95-48-7	2-Methylphenol	1.10	U	1	1.10	5.00	ug/L	12/02/25 17:15	PB170782
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.00	ug/L	12/02/25 17:15	PB170782
98-86-2	Acetophenone	0.74	U	1	0.74	5.00	ug/L	12/02/25 17:15	PB170782
65794-96-9	3+4-Methylphenols	1.10	U	1	1.10	10.0	ug/L	12/02/25 17:15	PB170782
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	2.50	ug/L	12/02/25 17:15	PB170782
67-72-1	Hexachloroethane	0.65	U	1	0.65	5.00	ug/L	12/02/25 17:15	PB170782
98-95-3	Nitrobenzene	0.76	U	1	0.76	5.00	ug/L	12/02/25 17:15	PB170782
78-59-1	Isophorone	0.75	U	1	0.75	5.00	ug/L	12/02/25 17:15	PB170782
88-75-5	2-Nitrophenol	1.80	U	1	1.80	5.00	ug/L	12/02/25 17:15	PB170782
105-67-9	2,4-Dimethylphenol	1.90	U	1	1.90	5.00	ug/L	12/02/25 17:15	PB170782
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	1	0.68	5.00	ug/L	12/02/25 17:15	PB170782
120-83-2	2,4-Dichlorophenol	0.52	U	1	0.52	5.00	ug/L	12/02/25 17:15	PB170782
91-20-3	Naphthalene	0.50	U	1	0.50	5.00	ug/L	12/02/25 17:15	PB170782
106-47-8	4-Chloroaniline	0.84	U	1	0.84	5.00	ug/L	12/02/25 17:15	PB170782
87-68-3	Hexachlorobutadiene	0.54	U	1	0.54	5.00	ug/L	12/02/25 17:15	PB170782
105-60-2	Caprolactam	1.10	U	1	1.10	10.0	ug/L	12/02/25 17:15	PB170782
59-50-7	4-Chloro-3-methylphenol	0.59	U	1	0.59	5.00	ug/L	12/02/25 17:15	PB170782
91-57-6	2-Methylnaphthalene	0.56	U	1	0.56	5.00	ug/L	12/02/25 17:15	PB170782
77-47-4	Hexachlorocyclopentadiene	3.60	U	1	3.60	10.0	ug/L	12/02/25 17:15	PB170782
88-06-2	2,4,6-Trichlorophenol	0.51	U	1	0.51	5.00	ug/L	12/02/25 17:15	PB170782
95-95-4	2,4,5-Trichlorophenol	0.62	U	1	0.62	5.00	ug/L	12/02/25 17:15	PB170782
92-52-4	1,1-Biphenyl	0.53	U	1	0.53	5.00	ug/L	12/02/25 17:15	PB170782
91-58-7	2-Chloronaphthalene	0.61	U	1	0.61	5.00	ug/L	12/02/25 17:15	PB170782
88-74-4	2-Nitroaniline	1.30	U	1	1.30	5.00	ug/L	12/02/25 17:15	PB170782
131-11-3	Dimethylphthalate	0.61	U	1	0.61	5.00	ug/L	12/02/25 17:15	PB170782
208-96-8	Acenaphthylene	0.75	U	1	0.75	5.00	ug/L	12/02/25 17:15	PB170782
606-20-2	2,6-Dinitrotoluene	0.92	U	1	0.92	5.00	ug/L	12/02/25 17:15	PB170782
99-09-2	3-Nitroaniline	1.10	U	1	1.10	5.00	ug/L	12/02/25 17:15	PB170782
83-32-9	Acenaphthene	0.55	U	1	0.55	5.00	ug/L	12/02/25 17:15	PB170782
51-28-5	2,4-Dinitrophenol	6.00	U	1	6.00	10.0	ug/L	12/02/25 17:15	PB170782
100-02-7	4-Nitrophenol	2.40	U	1	2.40	10.0	ug/L	12/02/25 17:15	PB170782
132-64-9	Dibenzofuran	0.61	U	1	0.61	5.00	ug/L	12/02/25 17:15	PB170782
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.00	ug/L	12/02/25 17:15	PB170782
84-66-2	Diethylphthalate	0.69	U	1	0.69	5.00	ug/L	12/02/25 17:15	PB170782
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	1	0.68	5.00	ug/L	12/02/25 17:15	PB170782
86-73-7	Fluorene	0.63	U	1	0.63	5.00	ug/L	12/02/25 17:15	PB170782
100-01-6	4-Nitroaniline	1.50	U	1	1.50	5.00	ug/L	12/02/25 17:15	PB170782
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	1	2.90	10.0	ug/L	12/02/25 17:15	PB170782

Raw Data: **BP026211.D**

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

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170782BL			SDG No.:	Q3743
Lab Sample ID:	PB170782BL			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	0.58	U	1	0.58	5.00	ug/L	12/02/25 17:15	PB170782
101-55-3	4-Bromophenyl-phenylether	0.40	U	1	0.40	5.00	ug/L	12/02/25 17:15	PB170782
118-74-1	Hexachlorobenzene	0.52	U	1	0.52	5.00	ug/L	12/02/25 17:15	PB170782
1912-24-9	Atrazine	1.00	U	1	1.00	5.00	ug/L	12/02/25 17:15	PB170782
87-86-5	Pentachlorophenol	1.60	U	1	1.60	10.0	ug/L	12/02/25 17:15	PB170782
85-01-8	Phenanthrene	0.50	U	1	0.50	5.00	ug/L	12/02/25 17:15	PB170782
120-12-7	Anthracene	0.61	U	1	0.61	5.00	ug/L	12/02/25 17:15	PB170782
86-74-8	Carbazole	0.72	U	1	0.72	5.00	ug/L	12/02/25 17:15	PB170782
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.00	ug/L	12/02/25 17:15	PB170782
206-44-0	Fluoranthene	0.82	U	1	0.82	5.00	ug/L	12/02/25 17:15	PB170782
129-00-0	Pyrene	0.50	U	1	0.50	5.00	ug/L	12/02/25 17:15	PB170782
85-68-7	Butylbenzylphthalate	1.90	U	1	1.90	5.00	ug/L	12/02/25 17:15	PB170782
91-94-1	3,3-Dichlorobenzidine	0.93	U	1	0.93	10.0	ug/L	12/02/25 17:15	PB170782
56-55-3	Benzo(a)anthracene	0.45	U	1	0.45	5.00	ug/L	12/02/25 17:15	PB170782
218-01-9	Chrysene	0.44	U	1	0.44	5.00	ug/L	12/02/25 17:15	PB170782
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1	1.60	5.00	ug/L	12/02/25 17:15	PB170782
117-84-0	Di-n-octyl phthalate	2.30	U	1	2.30	10.0	ug/L	12/02/25 17:15	PB170782
205-99-2	Benzo(b)fluoranthene	0.49	U	1	0.49	5.00	ug/L	12/02/25 17:15	PB170782
207-08-9	Benzo(k)fluoranthene	0.48	U	1	0.48	5.00	ug/L	12/02/25 17:15	PB170782
50-32-8	Benzo(a)pyrene	0.55	U	1	0.55	5.00	ug/L	12/02/25 17:15	PB170782
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	1	0.59	5.00	ug/L	12/02/25 17:15	PB170782
53-70-3	Dibenzo(a,h)anthracene	0.67	U	1	0.67	5.00	ug/L	12/02/25 17:15	PB170782
191-24-2	Benzo(g,h,i)perylene	0.69	U	1	0.69	5.00	ug/L	12/02/25 17:15	PB170782
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	1	0.52	5.00	ug/L	12/02/25 17:15	PB170782
123-91-1	1,4-Dioxane	1.00	U	1	1.00	5.00	ug/L	12/02/25 17:15	PB170782
58-90-2	2,3,4,6-Tetrachlorophenol	0.72	U	1	0.72	5.00	ug/L	12/02/25 17:15	PB170782
SURROGATES									
367-12-4	2-Fluorophenol	132			10 - 134	88%	SPK: 150		
13127-88-3	Phenol-d6	124			10 - 135	82%	SPK: 150		
4165-60-0	Nitrobenzene-d5	86.1			39 - 138	86%	SPK: 100		
321-60-8	2-Fluorobiphenyl	90.9			52 - 132	91%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	136			44 - 137	91%	SPK: 150		
1718-51-0	Terphenyl-d14	98.0			42 - 152	98%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	237000							
1146-65-2	Naphthalene-d8	908000							
15067-26-2	Acenaphthene-d10	561000							
1517-22-2	Phenanthrene-d10	1130000							
1719-03-5	Chrysene-d12	1170000							
1520-96-3	Perylene-d12	1300000							

Raw Data: **BP026211.D**

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

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170782BL			SDG No.:	Q3743
Lab Sample ID:	PB170782BL			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

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

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

Raw Data: **BP026209.D**

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

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Sadler Property	Date Received:	
Client Sample ID:	PB170782BS	SDG No.:	Q3743
Lab Sample ID:	PB170782BS	Matrix:	Water
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	28.0		1	3.90	10.0	ug/L	12/02/25 15:53	PB170782
108-95-2	Phenol	38.3		1	0.91	5.00	ug/L	12/02/25 15:53	PB170782
111-44-4	bis(2-Chloroethyl)ether	38.1		1	0.81	5.00	ug/L	12/02/25 15:53	PB170782
95-57-8	2-Chlorophenol	40.2		1	0.58	5.00	ug/L	12/02/25 15:53	PB170782
95-48-7	2-Methylphenol	38.2		1	1.10	5.00	ug/L	12/02/25 15:53	PB170782
108-60-1	2,2-oxybis(1-Chloropropane)	38.2		1	1.30	5.00	ug/L	12/02/25 15:53	PB170782
98-86-2	Acetophenone	41.1		1	0.74	5.00	ug/L	12/02/25 15:53	PB170782
65794-96-9	3+4-Methylphenols	36.5		1	1.10	10.0	ug/L	12/02/25 15:53	PB170782
621-64-7	n-Nitroso-di-n-propylamine	35.9		1	1.40	2.50	ug/L	12/02/25 15:53	PB170782
67-72-1	Hexachloroethane	41.5		1	0.65	5.00	ug/L	12/02/25 15:53	PB170782
98-95-3	Nitrobenzene	41.0		1	0.76	5.00	ug/L	12/02/25 15:53	PB170782
78-59-1	Isophorone	38.6		1	0.75	5.00	ug/L	12/02/25 15:53	PB170782
88-75-5	2-Nitrophenol	41.4		1	1.80	5.00	ug/L	12/02/25 15:53	PB170782
105-67-9	2,4-Dimethylphenol	39.7		1	1.90	5.00	ug/L	12/02/25 15:53	PB170782
111-91-1	bis(2-Chloroethoxy)methane	39.4		1	0.68	5.00	ug/L	12/02/25 15:53	PB170782
120-83-2	2,4-Dichlorophenol	41.4		1	0.52	5.00	ug/L	12/02/25 15:53	PB170782
91-20-3	Naphthalene	40.8		1	0.50	5.00	ug/L	12/02/25 15:53	PB170782
106-47-8	4-Chloroaniline	18.9		1	0.84	5.00	ug/L	12/02/25 15:53	PB170782
87-68-3	Hexachlorobutadiene	44.4		1	0.54	5.00	ug/L	12/02/25 15:53	PB170782
105-60-2	Caprolactam	36.9		1	1.10	10.0	ug/L	12/02/25 15:53	PB170782
59-50-7	4-Chloro-3-methylphenol	39.8		1	0.59	5.00	ug/L	12/02/25 15:53	PB170782
91-57-6	2-Methylnaphthalene	36.5		1	0.56	5.00	ug/L	12/02/25 15:53	PB170782
77-47-4	Hexachlorocyclopentadiene	89.7	E	1	3.60	10.0	ug/L	12/02/25 15:53	PB170782
88-06-2	2,4,6-Trichlorophenol	43.4		1	0.51	5.00	ug/L	12/02/25 15:53	PB170782
95-95-4	2,4,5-Trichlorophenol	42.9		1	0.62	5.00	ug/L	12/02/25 15:53	PB170782
92-52-4	1,1-Biphenyl	43.1		1	0.53	5.00	ug/L	12/02/25 15:53	PB170782
91-58-7	2-Chloronaphthalene	42.4		1	0.61	5.00	ug/L	12/02/25 15:53	PB170782
88-74-4	2-Nitroaniline	42.1		1	1.30	5.00	ug/L	12/02/25 15:53	PB170782
131-11-3	Dimethylphthalate	42.2		1	0.61	5.00	ug/L	12/02/25 15:53	PB170782
208-96-8	Acenaphthylene	42.8		1	0.75	5.00	ug/L	12/02/25 15:53	PB170782
606-20-2	2,6-Dinitrotoluene	46.2		1	0.92	5.00	ug/L	12/02/25 15:53	PB170782
99-09-2	3-Nitroaniline	26.1		1	1.10	5.00	ug/L	12/02/25 15:53	PB170782
83-32-9	Acenaphthene	40.5		1	0.55	5.00	ug/L	12/02/25 15:53	PB170782
51-28-5	2,4-Dinitrophenol	93.5	E	1	6.00	10.0	ug/L	12/02/25 15:53	PB170782
100-02-7	4-Nitrophenol	82.7	E	1	2.40	10.0	ug/L	12/02/25 15:53	PB170782
132-64-9	Dibenzofuran	42.4		1	0.61	5.00	ug/L	12/02/25 15:53	PB170782
121-14-2	2,4-Dinitrotoluene	45.5		1	1.20	5.00	ug/L	12/02/25 15:53	PB170782
84-66-2	Diethylphthalate	42.9		1	0.69	5.00	ug/L	12/02/25 15:53	PB170782
7005-72-3	4-Chlorophenyl-phenylether	42.7		1	0.68	5.00	ug/L	12/02/25 15:53	PB170782
86-73-7	Fluorene	43.1		1	0.63	5.00	ug/L	12/02/25 15:53	PB170782
100-01-6	4-Nitroaniline	38.5		1	1.50	5.00	ug/L	12/02/25 15:53	PB170782
534-52-1	4,6-Dinitro-2-methylphenol	44.0		1	2.90	10.0	ug/L	12/02/25 15:53	PB170782

Raw Data: **BP026209.D**

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

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170782BS			SDG No.:	Q3743
Lab Sample ID:	PB170782BS			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	43.4		1	0.58	5.00	ug/L	12/02/25 15:53	PB170782
101-55-3	4-Bromophenyl-phenylether	43.5		1	0.40	5.00	ug/L	12/02/25 15:53	PB170782
118-74-1	Hexachlorobenzene	44.4		1	0.52	5.00	ug/L	12/02/25 15:53	PB170782
1912-24-9	Atrazine	45.4		1	1.00	5.00	ug/L	12/02/25 15:53	PB170782
87-86-5	Pentachlorophenol	90.0	E	1	1.60	10.0	ug/L	12/02/25 15:53	PB170782
85-01-8	Phenanthrene	43.6		1	0.50	5.00	ug/L	12/02/25 15:53	PB170782
120-12-7	Anthracene	44.3		1	0.61	5.00	ug/L	12/02/25 15:53	PB170782
86-74-8	Carbazole	43.8		1	0.72	5.00	ug/L	12/02/25 15:53	PB170782
84-74-2	Di-n-butylphthalate	45.0		1	1.20	5.00	ug/L	12/02/25 15:53	PB170782
206-44-0	Fluoranthene	44.3		1	0.82	5.00	ug/L	12/02/25 15:53	PB170782
129-00-0	Pyrene	42.9		1	0.50	5.00	ug/L	12/02/25 15:53	PB170782
85-68-7	Butylbenzylphthalate	43.0		1	1.90	5.00	ug/L	12/02/25 15:53	PB170782
91-94-1	3,3-Dichlorobenzidine	28.3		1	0.93	10.0	ug/L	12/02/25 15:53	PB170782
56-55-3	Benzo(a)anthracene	42.5		1	0.45	5.00	ug/L	12/02/25 15:53	PB170782
218-01-9	Chrysene	43.3		1	0.44	5.00	ug/L	12/02/25 15:53	PB170782
117-81-7	Bis(2-ethylhexyl)phthalate	42.9		1	1.60	5.00	ug/L	12/02/25 15:53	PB170782
117-84-0	Di-n-octyl phthalate	41.5		1	2.30	10.0	ug/L	12/02/25 15:53	PB170782
205-99-2	Benzo(b)fluoranthene	44.0		1	0.49	5.00	ug/L	12/02/25 15:53	PB170782
207-08-9	Benzo(k)fluoranthene	44.9		1	0.48	5.00	ug/L	12/02/25 15:53	PB170782
50-32-8	Benzo(a)pyrene	45.0		1	0.55	5.00	ug/L	12/02/25 15:53	PB170782
193-39-5	Indeno(1,2,3-cd)pyrene	45.6		1	0.59	5.00	ug/L	12/02/25 15:53	PB170782
53-70-3	Dibenzo(a,h)anthracene	45.7		1	0.67	5.00	ug/L	12/02/25 15:53	PB170782
191-24-2	Benzo(g,h,i)perylene	45.8		1	0.69	5.00	ug/L	12/02/25 15:53	PB170782
95-94-3	1,2,4,5-Tetrachlorobenzene	45.1		1	0.52	5.00	ug/L	12/02/25 15:53	PB170782
123-91-1	1,4-Dioxane	36.0		1	1.00	5.00	ug/L	12/02/25 15:53	PB170782
58-90-2	2,3,4,6-Tetrachlorophenol	45.9		1	0.72	5.00	ug/L	12/02/25 15:53	PB170782
SURROGATES									
367-12-4	2-Fluorophenol	117			10 - 134	78%	SPK: 150		
13127-88-3	Phenol-d6	110			10 - 135	73%	SPK: 150		
4165-60-0	Nitrobenzene-d5	79.5			39 - 138	79%	SPK: 100		
321-60-8	2-Fluorobiphenyl	82.7			52 - 132	83%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	131			44 - 137	87%	SPK: 150		
1718-51-0	Terphenyl-d14	85.7			42 - 152	86%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	269000							
1146-65-2	Naphthalene-d8	1000000							
15067-26-2	Acenaphthene-d10	602000							
1517-22-2	Phenanthrene-d10	1230000							
1719-03-5	Chrysene-d12	1410000							
1520-96-3	Perylene-d12	1580000							

Raw Data: **BP026209.D**

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

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170782BS			SDG No.:	Q3743
Lab Sample ID:	PB170782BS			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

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

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

Raw Data: **BP026210.D**

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

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170782BSD			SDG No.:	Q3743
Lab Sample ID:	PB170782BSD			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	29.3		1	3.90	10.0	ug/L	12/02/25 16:34	PB170782
108-95-2	Phenol	40.2		1	0.91	5.00	ug/L	12/02/25 16:34	PB170782
111-44-4	bis(2-Chloroethyl)ether	39.8		1	0.81	5.00	ug/L	12/02/25 16:34	PB170782
95-57-8	2-Chlorophenol	42.1		1	0.58	5.00	ug/L	12/02/25 16:34	PB170782
95-48-7	2-Methylphenol	39.9		1	1.10	5.00	ug/L	12/02/25 16:34	PB170782
108-60-1	2,2-oxybis(1-Chloropropane)	40.3		1	1.30	5.00	ug/L	12/02/25 16:34	PB170782
98-86-2	Acetophenone	41.8		1	0.74	5.00	ug/L	12/02/25 16:34	PB170782
65794-96-9	3+4-Methylphenols	38.5		1	1.10	10.0	ug/L	12/02/25 16:34	PB170782
621-64-7	n-Nitroso-di-n-propylamine	38.0		1	1.40	2.50	ug/L	12/02/25 16:34	PB170782
67-72-1	Hexachloroethane	43.0		1	0.65	5.00	ug/L	12/02/25 16:34	PB170782
98-95-3	Nitrobenzene	41.9		1	0.76	5.00	ug/L	12/02/25 16:34	PB170782
78-59-1	Isophorone	39.1		1	0.75	5.00	ug/L	12/02/25 16:34	PB170782
88-75-5	2-Nitrophenol	42.6		1	1.80	5.00	ug/L	12/02/25 16:34	PB170782
105-67-9	2,4-Dimethylphenol	41.4		1	1.90	5.00	ug/L	12/02/25 16:34	PB170782
111-91-1	bis(2-Chloroethoxy)methane	40.6		1	0.68	5.00	ug/L	12/02/25 16:34	PB170782
120-83-2	2,4-Dichlorophenol	42.7		1	0.52	5.00	ug/L	12/02/25 16:34	PB170782
91-20-3	Naphthalene	41.7		1	0.50	5.00	ug/L	12/02/25 16:34	PB170782
106-47-8	4-Chloroaniline	16.0		1	0.84	5.00	ug/L	12/02/25 16:34	PB170782
87-68-3	Hexachlorobutadiene	45.6		1	0.54	5.00	ug/L	12/02/25 16:34	PB170782
105-60-2	Caprolactam	34.3		1	1.10	10.0	ug/L	12/02/25 16:34	PB170782
59-50-7	4-Chloro-3-methylphenol	38.9		1	0.59	5.00	ug/L	12/02/25 16:34	PB170782
91-57-6	2-Methylnaphthalene	37.0		1	0.56	5.00	ug/L	12/02/25 16:34	PB170782
77-47-4	Hexachlorocyclopentadiene	98.8	E	1	3.60	10.0	ug/L	12/02/25 16:34	PB170782
88-06-2	2,4,6-Trichlorophenol	44.8		1	0.51	5.00	ug/L	12/02/25 16:34	PB170782
95-95-4	2,4,5-Trichlorophenol	44.0		1	0.62	5.00	ug/L	12/02/25 16:34	PB170782
92-52-4	1,1-Biphenyl	45.1		1	0.53	5.00	ug/L	12/02/25 16:34	PB170782
91-58-7	2-Chloronaphthalene	44.6		1	0.61	5.00	ug/L	12/02/25 16:34	PB170782
88-74-4	2-Nitroaniline	41.6		1	1.30	5.00	ug/L	12/02/25 16:34	PB170782
131-11-3	Dimethylphthalate	42.0		1	0.61	5.00	ug/L	12/02/25 16:34	PB170782
208-96-8	Acenaphthylene	43.6		1	0.75	5.00	ug/L	12/02/25 16:34	PB170782
606-20-2	2,6-Dinitrotoluene	46.6		1	0.92	5.00	ug/L	12/02/25 16:34	PB170782
99-09-2	3-Nitroaniline	24.4		1	1.10	5.00	ug/L	12/02/25 16:34	PB170782
83-32-9	Acenaphthene	42.5		1	0.55	5.00	ug/L	12/02/25 16:34	PB170782
51-28-5	2,4-Dinitrophenol	86.7	E	1	6.00	10.0	ug/L	12/02/25 16:34	PB170782
100-02-7	4-Nitrophenol	74.9		1	2.40	10.0	ug/L	12/02/25 16:34	PB170782
132-64-9	Dibenzofuran	43.2		1	0.61	5.00	ug/L	12/02/25 16:34	PB170782
121-14-2	2,4-Dinitrotoluene	42.8		1	1.20	5.00	ug/L	12/02/25 16:34	PB170782
84-66-2	Diethylphthalate	42.1		1	0.69	5.00	ug/L	12/02/25 16:34	PB170782
7005-72-3	4-Chlorophenyl-phenylether	43.4		1	0.68	5.00	ug/L	12/02/25 16:34	PB170782
86-73-7	Fluorene	42.2		1	0.63	5.00	ug/L	12/02/25 16:34	PB170782
100-01-6	4-Nitroaniline	33.3		1	1.50	5.00	ug/L	12/02/25 16:34	PB170782
534-52-1	4,6-Dinitro-2-methylphenol	44.8		1	2.90	10.0	ug/L	12/02/25 16:34	PB170782

Raw Data: **BP026210.D**

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

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170782BSD			SDG No.:	Q3743
Lab Sample ID:	PB170782BSD			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	46.5		1	0.58	5.00	ug/L	12/02/25 16:34	PB170782
101-55-3	4-Bromophenyl-phenylether	46.7		1	0.40	5.00	ug/L	12/02/25 16:34	PB170782
118-74-1	Hexachlorobenzene	47.1		1	0.52	5.00	ug/L	12/02/25 16:34	PB170782
1912-24-9	Atrazine	45.1		1	1.00	5.00	ug/L	12/02/25 16:34	PB170782
87-86-5	Pentachlorophenol	88.4	E	1	1.60	10.0	ug/L	12/02/25 16:34	PB170782
85-01-8	Phenanthrene	44.5		1	0.50	5.00	ug/L	12/02/25 16:34	PB170782
120-12-7	Anthracene	44.1		1	0.61	5.00	ug/L	12/02/25 16:34	PB170782
86-74-8	Carbazole	42.1		1	0.72	5.00	ug/L	12/02/25 16:34	PB170782
84-74-2	Di-n-butylphthalate	44.5		1	1.20	5.00	ug/L	12/02/25 16:34	PB170782
206-44-0	Fluoranthene	41.0		1	0.82	5.00	ug/L	12/02/25 16:34	PB170782
129-00-0	Pyrene	45.4		1	0.50	5.00	ug/L	12/02/25 16:34	PB170782
85-68-7	Butylbenzylphthalate	42.4		1	1.90	5.00	ug/L	12/02/25 16:34	PB170782
91-94-1	3,3-Dichlorobenzidine	29.0		1	0.93	10.0	ug/L	12/02/25 16:34	PB170782
56-55-3	Benzo(a)anthracene	43.6		1	0.45	5.00	ug/L	12/02/25 16:34	PB170782
218-01-9	Chrysene	44.2		1	0.44	5.00	ug/L	12/02/25 16:34	PB170782
117-81-7	Bis(2-ethylhexyl)phthalate	42.4		1	1.60	5.00	ug/L	12/02/25 16:34	PB170782
117-84-0	Di-n-octyl phthalate	41.3		1	2.30	10.0	ug/L	12/02/25 16:34	PB170782
205-99-2	Benzo(b)fluoranthene	44.1		1	0.49	5.00	ug/L	12/02/25 16:34	PB170782
207-08-9	Benzo(k)fluoranthene	45.1		1	0.48	5.00	ug/L	12/02/25 16:34	PB170782
50-32-8	Benzo(a)pyrene	45.8		1	0.55	5.00	ug/L	12/02/25 16:34	PB170782
193-39-5	Indeno(1,2,3-cd)pyrene	49.0		1	0.59	5.00	ug/L	12/02/25 16:34	PB170782
53-70-3	Dibenzo(a,h)anthracene	48.8		1	0.67	5.00	ug/L	12/02/25 16:34	PB170782
191-24-2	Benzo(g,h,i)perylene	49.3		1	0.69	5.00	ug/L	12/02/25 16:34	PB170782
95-94-3	1,2,4,5-Tetrachlorobenzene	47.4		1	0.52	5.00	ug/L	12/02/25 16:34	PB170782
123-91-1	1,4-Dioxane	33.7		1	1.00	5.00	ug/L	12/02/25 16:34	PB170782
58-90-2	2,3,4,6-Tetrachlorophenol	44.8		1	0.72	5.00	ug/L	12/02/25 16:34	PB170782
SURROGATES									
367-12-4	2-Fluorophenol	121			10 - 134	81%	SPK: 150		
13127-88-3	Phenol-d6	114			10 - 135	76%	SPK: 150		
4165-60-0	Nitrobenzene-d5	80.4			39 - 138	80%	SPK: 100		
321-60-8	2-Fluorobiphenyl	86.9			52 - 132	87%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	123			44 - 137	82%	SPK: 150		
1718-51-0	Terphenyl-d14	87.7			42 - 152	88%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	286000							
1146-65-2	Naphthalene-d8	1090000							
15067-26-2	Acenaphthene-d10	632000							
1517-22-2	Phenanthrene-d10	1170000							
1719-03-5	Chrysene-d12	1150000							
1520-96-3	Perylene-d12	1440000							

Raw Data: **BP026210.D**

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

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170782BSD			SDG No.:	Q3743
Lab Sample ID:	PB170782BSD			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

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

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

CALIBRATION SUMMARY

Response Factor Report MSBNA_P

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 19 01:25:31 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BP026143.D 5 =BP026144.D 10 =BP026145.D 20 =BP026146.D 40 =BP026147.D 50 =BP026148.D 60 =BP026149.D 80 =BP0261
50.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane		0.507	0.520	0.524	0.487	0.502	0.505	0.494	0.505	2.61
3)		Pyridine		1.401	1.459	1.510	1.445	1.485	1.466	1.458	1.461	2.32
4)		n-Nitrosodimet...			0.535	0.560	0.540	0.552	0.549	0.540	0.546	1.75
5)	S	2-Fluorophenol		1.193	1.249	1.277	1.245	1.255	1.258	1.245	1.246	2.08
6)		Aniline		1.953	2.050	2.154	2.122	2.138	2.127	2.117	2.094	3.36
7)	S	Phenol-d6		1.465	1.564	1.623	1.617	1.632	1.606	1.596	1.586	3.64
8)		2-Chlorophenol		1.318	1.398	1.438	1.431	1.452	1.439	1.453	1.418	3.37
9)		Benzaldehyde			0.963	0.899	0.922	0.719	0.812	0.673	0.831	14.04
10)	C	Phenol		1.570	1.658	1.757	1.746	1.759	1.742	1.729	1.709	4.12
11)		bis(2-Chloroet...		1.252	1.334	1.368	1.361	1.363	1.338	1.350	1.338	3.00
12)		1,3-Dichlorobe...		1.511	1.526	1.570	1.525	1.528	1.518	1.518	1.528	1.28
13)	C	1,4-Dichlorobe...		1.495	1.547	1.589	1.540	1.546	1.532	1.530	1.540	1.81
14)		1,2-Dichlorobe...		1.453	1.482	1.521	1.479	1.480	1.470	1.464	1.479	1.46
15)		Benzyl Alcohol			1.074	1.181	1.187	1.194	1.164	1.173	1.162	3.82
16)		2,2'-oxybis(1-...		1.769	1.841	1.961	1.914	1.924	1.852	1.892	1.879	3.40
17)		2-Methylphenol		1.067	1.126	1.191	1.195	1.202	1.180	1.182	1.163	4.25
18)		Hexachloroethane		0.527	0.559	0.569	0.565	0.565	0.557	0.581	0.560	2.99
19)	P	n-Nitroso-di-n...	0.937	0.899	0.960	1.063	1.024	1.039	0.975	0.986	0.985	5.53
20)		3+4-Methylphenols			1.530	1.656	1.624	1.648	1.601	1.613	1.612	2.82
21)	I	Naphthalene-d8	----------	ISTD	----------							
22)		Acetophenone		0.497	0.521	0.530	0.507	0.504	0.507	0.493	0.508	2.58
23)	S	Nitrobenzene-d5		0.335	0.357	0.362	0.355	0.351	0.355	0.349	0.352	2.39
24)		Nitrobenzene		0.339	0.356	0.368	0.359	0.357	0.360	0.354	0.356	2.50
25)		Isophorone		0.655	0.693	0.736	0.710	0.710	0.686	0.697	0.698	3.57
26)	C	2-Nitrophenol		0.152	0.164	0.182	0.189	0.189	0.192	0.193	0.180	8.87
27)		2,4-Dimethylph...		0.305	0.327	0.337	0.328	0.328	0.327	0.323	0.325	3.06
28)		bis(2-Chloroet...		0.425	0.439	0.454	0.439	0.442	0.426	0.436	0.437	2.28
29)	C	2,4-Dichloroph...		0.298	0.322	0.335	0.331	0.330	0.330	0.328	0.325	3.81
30)		1,2,4-Trichlor...		0.331	0.337	0.337	0.330	0.325	0.328	0.328	0.331	1.36
31)		Naphthalene		1.080	1.114	1.115	1.073	1.073	1.059	1.052	1.081	2.30
32)		Benzoic acid			0.209	0.268	0.276	0.276	0.329	0.285	0.274	14.03
33)		4-Chloroaniline		0.429	0.461	0.479	0.472	0.463	0.458	0.457	0.460	3.45
34)	C	Hexachlorobuta...		0.213	0.218	0.219	0.215	0.211	0.212	0.219	0.215	1.65
35)		Caprolactam			0.113	0.123	0.117	0.118	0.114	0.113	0.116	3.36
36)	C	4-Chloro-3-met...		0.314	0.342	0.366	0.354	0.356	0.344	0.342	0.345	4.75
37)		2-Methylnaphth...		0.732	0.791	0.804	0.773	0.773	0.746	0.744	0.766	3.47
38)		1-Methylnaphth...		0.735	0.767	0.785	0.763	0.746	0.729	0.719	0.749	3.17

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.607	0.610	0.613	0.597	0.594	0.610	0.603	0.605	1.19
41)	P	Hexachlorocycl...		0.347	0.382	0.396	0.396	0.418	0.436	0.396	7.76
42)	S	2,4,6-Tribromo...	0.241	0.253	0.273	0.264	0.262	0.260	0.262	0.259	3.87
43)	C	2,4,6-Trichlor...	0.380	0.404	0.431	0.420	0.420	0.426	0.420	0.415	4.21
44)		2,4,5-Trichlor...	0.428	0.454	0.482	0.467	0.469	0.473	0.468	0.463	3.72
45)	S	2-Fluorobiphenyl	1.430	1.442	1.453	1.337	1.317	1.325	1.249	1.365	5.68
46)		1,1'-Biphenyl	1.499	1.540	1.580	1.489	1.469	1.504	1.460	1.506	2.78
47)		2-Chloronaphth...	1.167	1.215	1.217	1.169	1.164	1.195	1.162	1.184	2.04
48)		2-Nitroaniline	0.289	0.310	0.345	0.338	0.336	0.349	0.339	0.329	6.58
49)		Acenaphthylene	1.890	1.987	2.051	1.947	1.943	1.951	1.906	1.953	2.74
50)		Dimethylphthalate	1.470	1.517	1.573	1.494	1.470	1.470	1.462	1.494	2.66
51)		2,6-Dinitrotol...	0.235	0.267	0.310	0.315	0.312	0.313	0.319	0.296	10.85
52)	C	Acenaphthene	1.139	1.182	1.180	1.138	1.141	1.153	1.081	1.145	2.95
53)		3-Nitroaniline	0.286	0.330	0.368	0.362	0.364	0.368	0.362	0.349	8.74
54)	P	2,4-Dinitrophenol		0.124	0.174	0.186	0.187	0.194	0.208	0.179	16.32
55)		Dibenzofuran	1.779	1.832	1.880	1.765	1.763	1.738	1.654	1.773	4.02
56)	P	4-Nitrophenol		0.290	0.331	0.316	0.314	0.324	0.317	0.315	4.47
57)		2,4-Dinitrotol...	0.362	0.407	0.469	0.467	0.464	0.465	0.459	0.442	9.40
58)		Fluorene	1.447	1.490	1.500	1.380	1.374	1.351	1.267	1.401	5.94
59)		2,3,4,6-Tetrac...	0.361	0.391	0.409	0.400	0.397	0.396	0.394	0.393	3.80
60)		Diethylphthalate	1.493	1.507	1.592	1.522	1.493	1.462	1.465	1.505	2.92
61)		4-Chlorophenyl...	0.718	0.717	0.741	0.693	0.691	0.673	0.648	0.697	4.47
62)		4-Nitroaniline	0.313	0.359	0.394	0.365	0.368	0.376	0.358	0.362	6.90
63)		Azobenzene	1.200	1.276	1.346	1.290	1.279	1.252	1.240	1.269	3.58
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.099	0.123	0.134	0.132	0.134	0.141	0.127	11.84
66)	c	n-Nitrosodiphe...	0.598	0.640	0.641	0.624	0.610	0.609	0.610	0.619	2.70
67)		4-Bromophenyl-...	0.208	0.219	0.223	0.229	0.221	0.221	0.229	0.221	3.29
68)		Hexachlorobenzene	0.243	0.260	0.260	0.265	0.255	0.254	0.263	0.257	2.91
69)		Atrazine	0.217	0.232	0.247	0.238	0.233	0.229	0.237	0.233	3.94
70)	C	Pentachlorophenol		0.170	0.179	0.183	0.179	0.180	0.187	0.180	3.30
71)		Phenanthrene	1.128	1.179	1.179	1.122	1.102	1.089	1.087	1.127	3.43
72)		Anthracene	1.122	1.194	1.198	1.171	1.122	1.134	1.102	1.149	3.33
73)		Carbazole	1.083	1.178	1.151	1.105	1.045	1.050	1.030	1.091	5.15
74)		Di-n-butylphth...	1.219	1.290	1.372	1.358	1.304	1.223	1.290	1.294	4.57
75)	C	Fluoranthene	1.383	1.464	1.452	1.369	1.308	1.319	1.287	1.369	5.09
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.727	0.733	0.616	0.631	0.594	0.508	0.635	13.43
78)		Pyrene	1.266	1.318	1.375	1.331	1.309	1.302	1.277	1.311	2.75
79)	S	Terphenyl-d14	1.024	1.037	1.061	0.990	0.971	0.918	0.866	0.981	7.08
80)		Butylbenzylpht...	0.546	0.552	0.612	0.603	0.588	0.555	0.587	0.578	4.60
81)		Benzo(a)anthra...	1.373	1.401	1.437	1.376	1.349	1.350	1.328	1.374	2.65
82)		3,3'-Dichlorob...		0.513	0.526	0.500	0.492	0.491	0.475	0.500	3.61
83)		Chrysene	1.298	1.336	1.341	1.284	1.266	1.279	1.257	1.295	2.54
84)		Bis(2-ethylhex...	0.842	0.825	0.918	0.933	0.876	0.814	0.911	0.874	5.48
85)	c	Di-n-octyl pht...		1.414	1.572	1.581	1.553	1.467	1.584	1.529	4.64

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.442	1.484	1.538	1.511	1.483	1.531	1.511	1.500	2.21
88)		Benzo(b)fluora...	1.190	1.226	1.271	1.237	1.222	1.200	1.180	1.218	2.57
89)		Benzo(k)fluora...	1.206	1.228	1.275	1.213	1.213	1.192	1.189	1.217	2.38
90)	C	Benzo(a)pyrene	1.121	1.153	1.198	1.168	1.147	1.146	1.142	1.154	2.10
91)		Dibenzo(a,h)an...	1.177	1.220	1.274	1.237	1.209	1.245	1.232	1.228	2.48
92)		Benzo(g,h,i)pe...	1.175	1.230	1.253	1.223	1.185	1.244	1.234	1.220	2.41

(#) = Out of Range

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3743

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

Lab File ID: BP026207.D Init. Calib. Date(s): 11/18/2025 11/18/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 14:31 21:22

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.246	1.209		-3.0	
Benzaldehyde	0.831	0.863		3.9	
Phenol-d6	1.586	1.519		-4.2	
Phenol	1.709	1.629		-4.7	20.0
bis(2-Chloroethyl)ether	1.338	1.301		-2.8	
2-Chlorophenol	1.418	1.403		-1.1	
2-Methylphenol	1.163	1.121		-3.6	
2,2-oxybis(1-Chloropropane)	1.879	1.853		-1.4	
Acetophenone	0.508	0.496		-2.4	
3+4-Methylphenols	1.612	1.512		-6.2	
n-Nitroso-di-n-propylamine	0.985	0.939	0.050	-4.7	
Nitrobenzene-d5	0.352	0.347		-1.4	
Hexachloroethane	0.560	0.575		2.7	
Nitrobenzene	0.356	0.349		-2.0	
Isophorone	0.698	0.664		-4.9	
2-Nitrophenol	0.180	0.181		0.6	20.0
2,4-Dimethylphenol	0.325	0.287		-11.7	
bis(2-Chloroethoxy)methane	0.437	0.420		-3.9	
2,4-Dichlorophenol	0.325	0.323		-0.6	20.0
Naphthalene	1.081	1.075		-0.6	
4-Chloroaniline	0.460	0.436		-5.2	
Hexachlorobutadiene	0.215	0.228		6.0	20.0
Caprolactam	0.116	0.105		-9.5	
4-Chloro-3-methylphenol	0.345	0.335		-2.9	20.0
2-Methylnaphthalene	0.766	0.760		-0.8	
Hexachlorocyclopentadiene	0.396	0.321	0.050	-18.9	
2,4,6-Trichlorophenol	0.415	0.416		0.2	20.0
2-Fluorobiphenyl	1.365	1.384		1.4	
2,4,5-Trichlorophenol	0.463	0.461		-0.4	
1,1-Biphenyl	1.506	1.471		-2.3	
2-Chloronaphthalene	1.184	1.167		-1.4	
2-Nitroaniline	0.329	0.314		-4.6	
Dimethylphthalate	1.494	1.478		-1.1	
Acenaphthylene	1.953	1.939		-0.7	
2,6-Dinitrotoluene	0.296	0.306		3.4	
3-Nitroaniline	0.349	0.329		-5.7	
Acenaphthene	1.145	1.122		-2.0	20.0
2,4-Dinitrophenol	0.179	0.163	0.050	-8.9	
4-Nitrophenol	0.315	0.280	0.050	-11.1	

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Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3743

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

Lab File ID: BP026207.D Init. Calib. Date(s): 11/18/2025 11/18/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 14:31 21:22

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.773	1.783		0.6	
2,4-Dinitrotoluene	0.442	0.451		2.0	
Diethylphthalate	1.505	1.523		1.2	
4-Chlorophenyl-phenylether	0.697	0.712		2.2	
Fluorene	1.401	1.402		0.1	
4-Nitroaniline	0.362	0.340		-6.1	
4,6-Dinitro-2-methylphenol	0.127	0.122		-3.9	
n-Nitrosodiphenylamine	0.619	0.607		-1.9	20.0
2,4,6-Tribromophenol	0.259	0.276		6.6	
4-Bromophenyl-phenylether	0.221	0.225		1.8	
Hexachlorobenzene	0.257	0.264		2.7	
Atrazine	0.233	0.236		1.3	
Pentachlorophenol	0.180	0.179		-0.6	20.0
Phenanthrene	1.127	1.119		-0.7	
Anthracene	1.149	1.167		1.6	
Carbazole	1.091	1.083		-0.7	
Di-n-butylphthalate	1.294	1.331		2.9	
Fluoranthene	1.369	1.418		3.6	20.0
Pyrene	1.311	1.345		2.6	
Terphenyl-d14	0.981	1.065		8.6	
Butylbenzylphthalate	0.578	0.610		5.5	
3,3-Dichlorobenzidine	0.500	0.463		-7.4	
Benzo(a)anthracene	1.374	1.363		-0.8	
Chrysene	1.295	1.302		0.5	
Bis(2-ethylhexyl)phthalate	0.874	0.949		8.6	
Di-n-octyl phthalate	1.529	1.538		0.6	20.0
Benzo(b)fluoranthene	1.218	1.297		6.5	
Benzo(k)fluoranthene	1.217	1.350		10.9	
Benzo(a)pyrene	1.154	1.179		2.2	20.0
Indeno(1,2,3-cd)pyrene	1.500	1.386		-7.6	
Dibenzo(a,h)anthracene	1.228	1.138		-7.3	
Benzo(g,h,i)perylene	1.220	1.135		-7.0	
1,2,4,5-Tetrachlorobenzene	0.605	0.623		3.0	
1,4-Dioxane	0.505	0.489		-3.2	20.0
2,3,4,6-Tetrachlorophenol	0.393	0.399		1.5	

All other compounds must meet a minimum RRF of 0.010.

SAMPLE RAW DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026213.D
Acq On : 02 Dec 2025 18:37
Operator : RC/JU
Sample : Q3743-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Quant Time: Dec 03 00:21:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

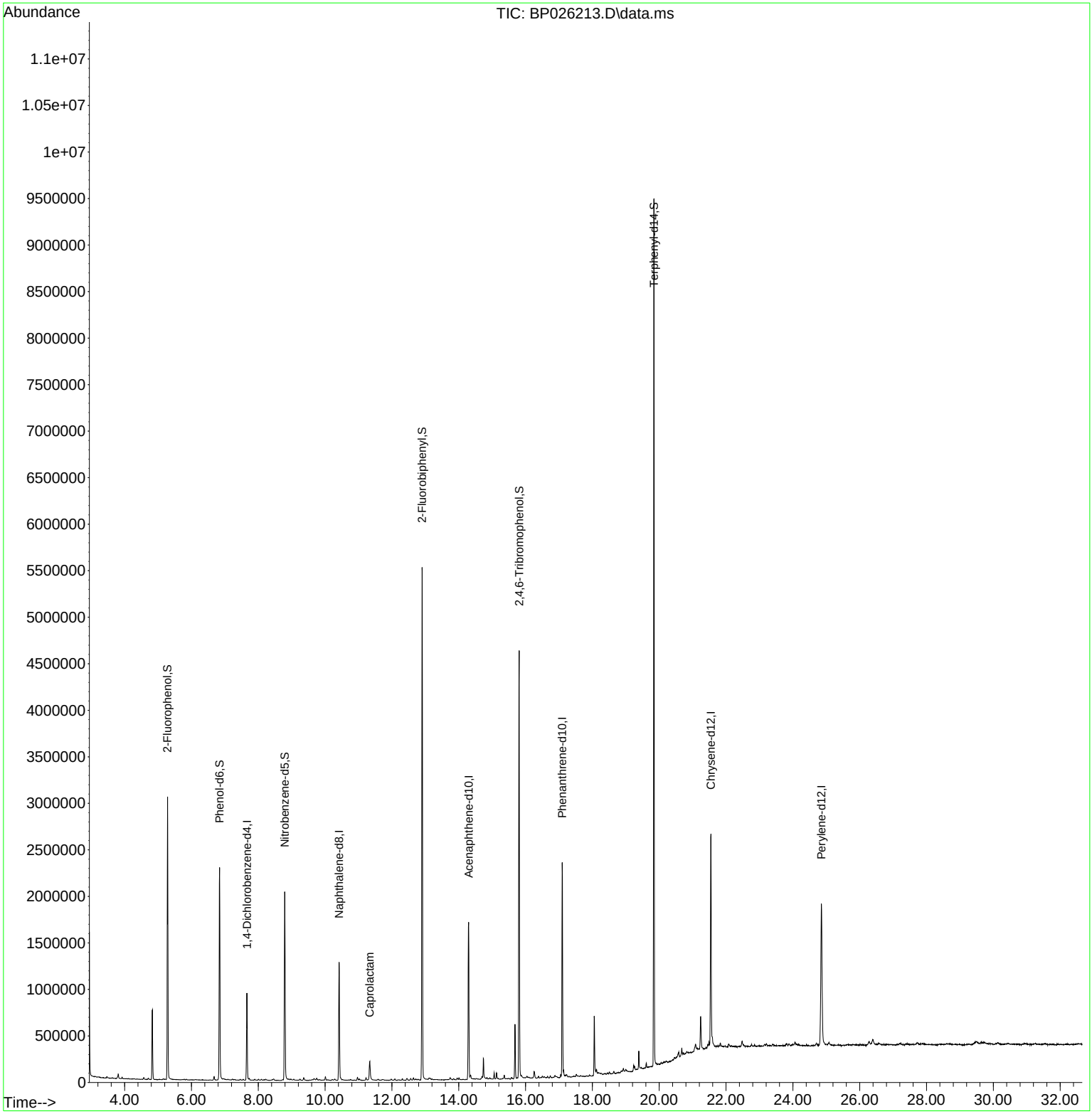
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	264989	20.000	ng	-0.01
21) Naphthalene-d8	10.419	136	1060256	20.000	ng	-0.03
39) Acenaphthene-d10	14.295	164	674397	20.000	ng	-0.03
64) Phenanthrene-d10	17.095	188	1382093	20.000	ng	-0.04
76) Chrysene-d12	21.548	240	1464575	20.000	ng	-0.02
86) Perylene-d12	24.854	264	1588322	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1325472	80.286	ng	0.00
7) Phenol-d6	6.843	99	1354062	64.425	ng	-0.01
23) Nitrobenzene-d5	8.790	82	1176607	63.036	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	873051	99.794	ng	-0.03
45) 2-Fluorobiphenyl	12.901	172	3008859	65.388	ng	-0.03
79) Terphenyl-d14	19.842	244	4438299	61.792	ng	-0.03
Target Compounds						Qvalue
35) Caprolactam	11.337	113	51808	8.403	ng	95

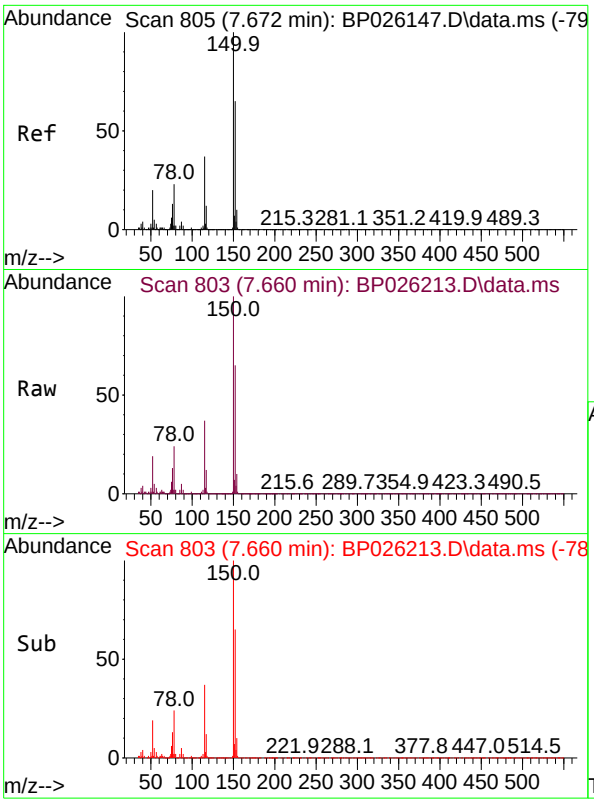
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026213.D
Acq On : 02 Dec 2025 18:37
Operator : RC/JU
Sample : Q3743-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Quant Time: Dec 03 00:21:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



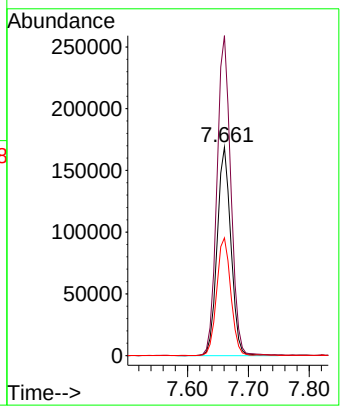


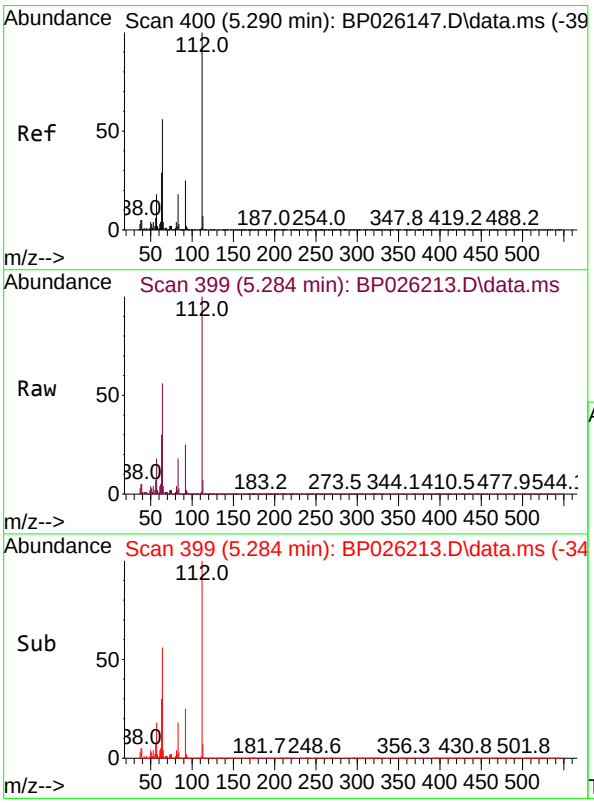
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026213.D
Acq: 02 Dec 2025 18:37

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Tgt Ion:152 Resp: 264989

Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.0	184.6
115	56.5	46.3	69.5

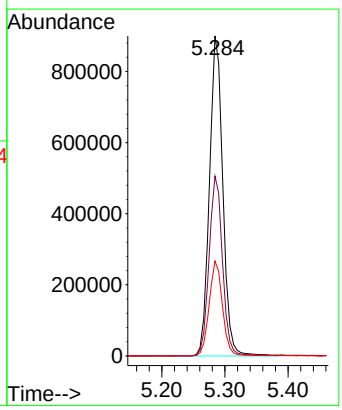


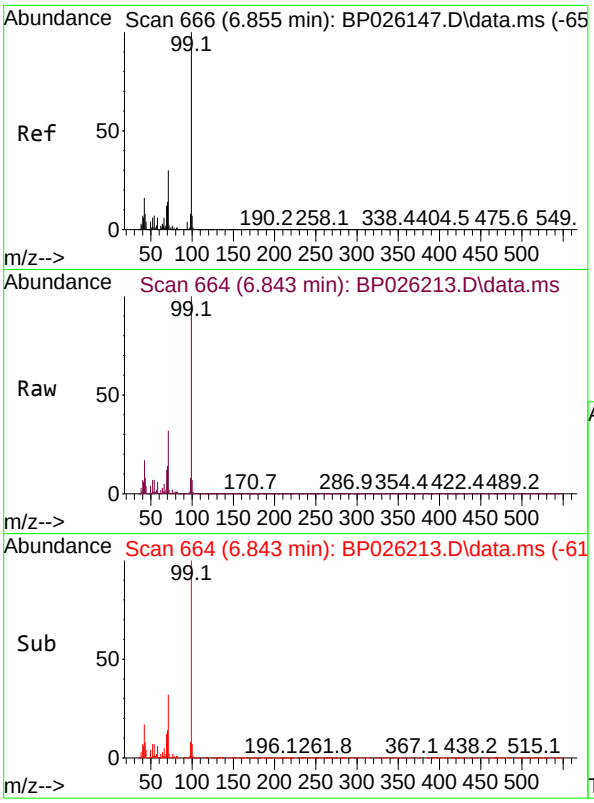


#5
2-Fluorophenol
Concen: 80.286 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026213.D
Acq: 02 Dec 2025 18:37

Tgt Ion:112 Resp: 1325472

Ion	Ratio	Lower	Upper
112	100		
64	56.2	45.8	68.6
63	29.6	23.5	35.3



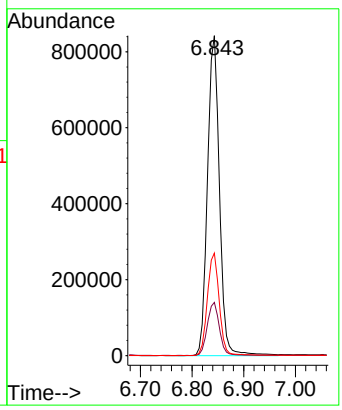


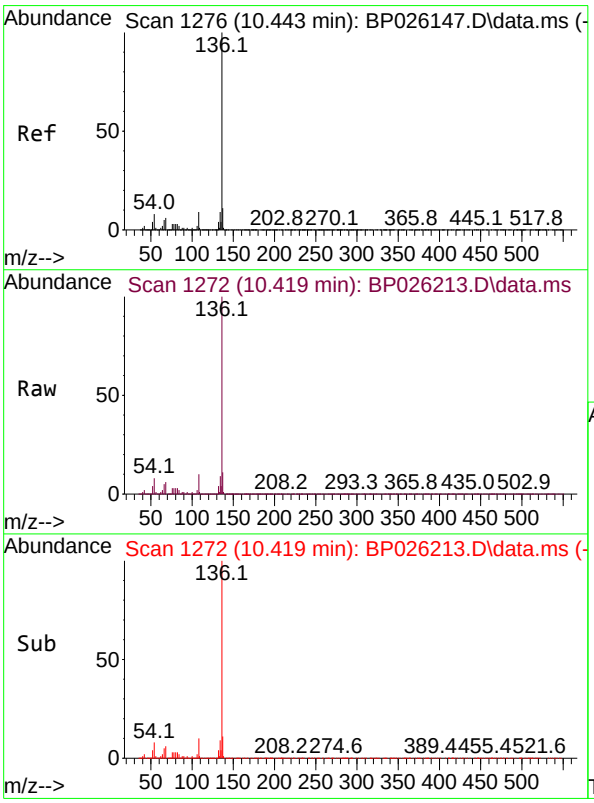
#7
Phenol-d6
Concen: 64.425 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026213.D
Acq: 02 Dec 2025 18:37

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Tgt Ion: 99 Resp: 1354062

Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.9	19.3
71	32.0	24.8	37.2

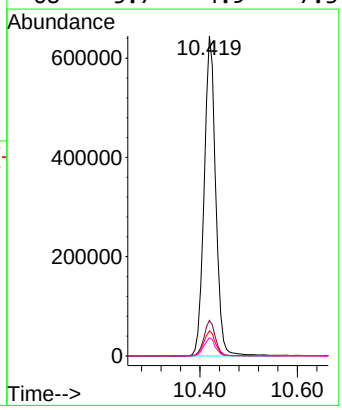


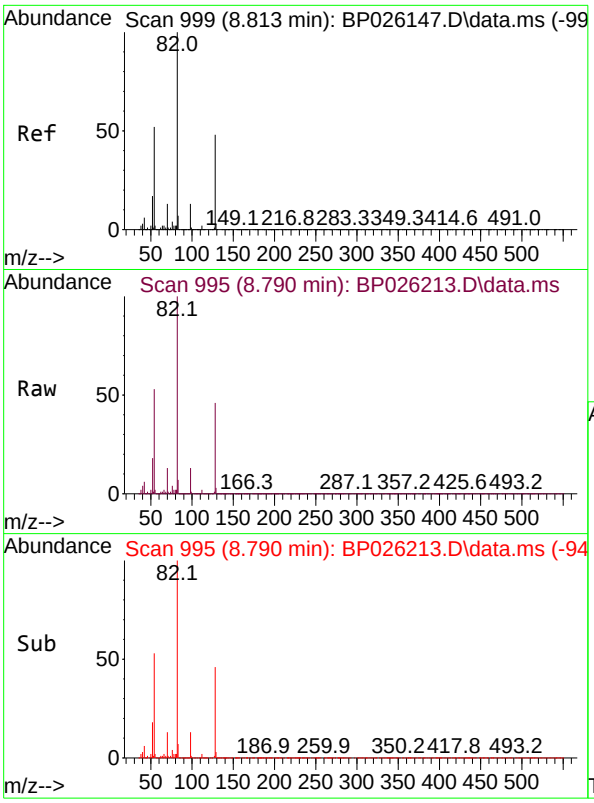


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.029 min
Lab File: BP026213.D
Acq: 02 Dec 2025 18:37

Tgt Ion:136 Resp: 1060256

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.8	6.4	9.6
68	5.7	4.9	7.3



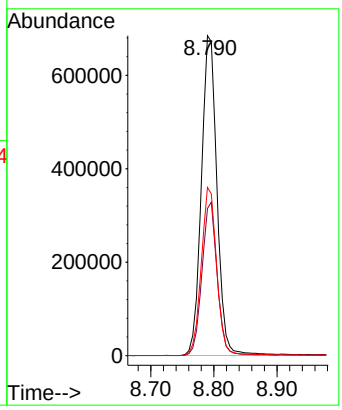


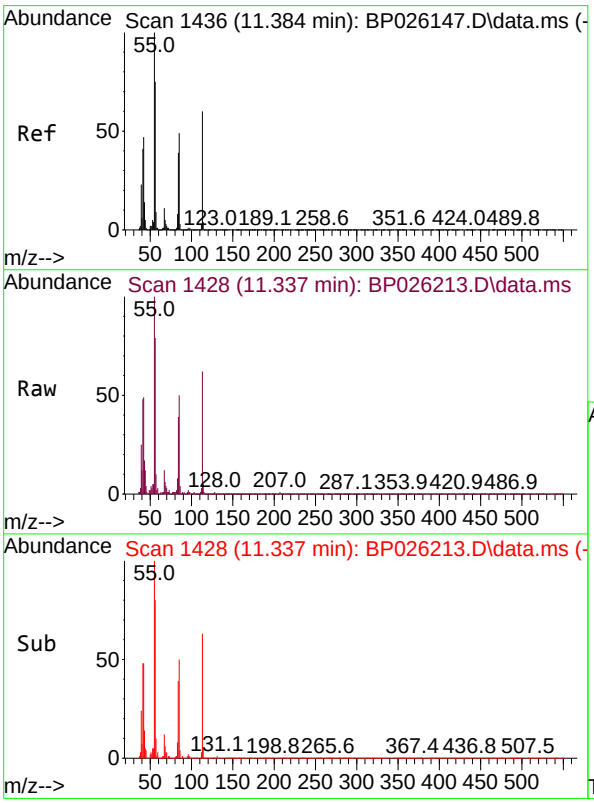
#23
Nitrobenzene-d5
Concen: 63.036 ng
RT: 8.790 min Scan# 99
Delta R.T. -0.023 min
Lab File: BP026213.D
Acq: 02 Dec 2025 18:37

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Tgt Ion: 82 Resp: 1176607

Ion	Ratio	Lower	Upper
82	100		
128	46.0	37.4	56.0
54	52.6	41.6	62.4

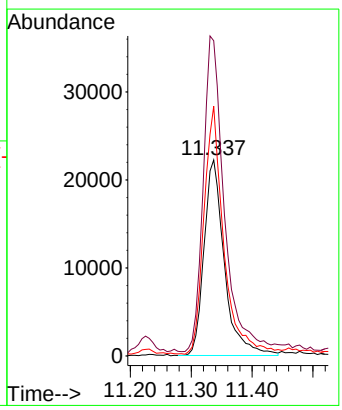


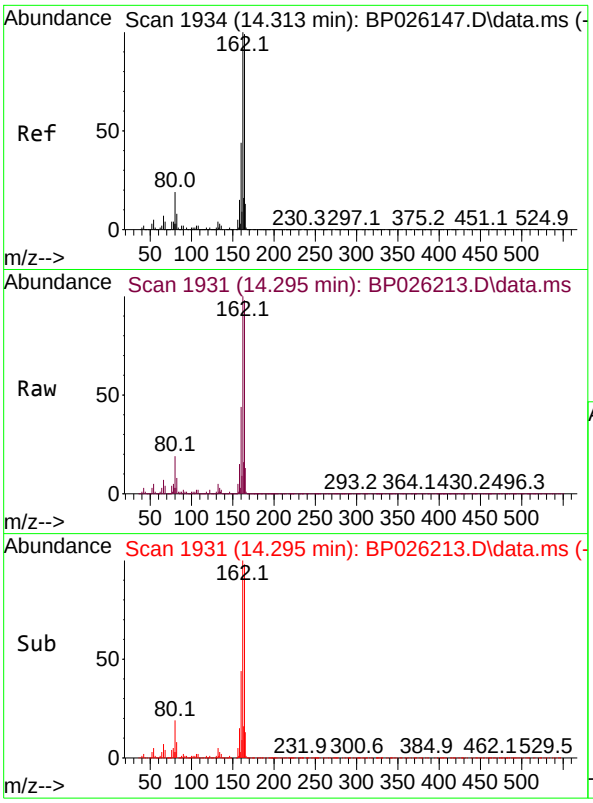


#35
Caprolactam
Concen: 8.403 ng
RT: 11.337 min Scan# 1428
Delta R.T. -0.041 min
Lab File: BP026213.D
Acq: 02 Dec 2025 18:37

Tgt Ion:113 Resp: 51808

Ion	Ratio	Lower	Upper
113	100		
55	160.8	153.0	193.0
56	127.4	106.4	146.4



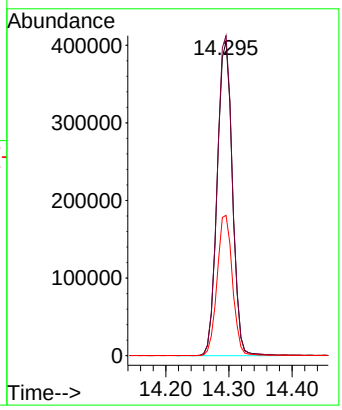


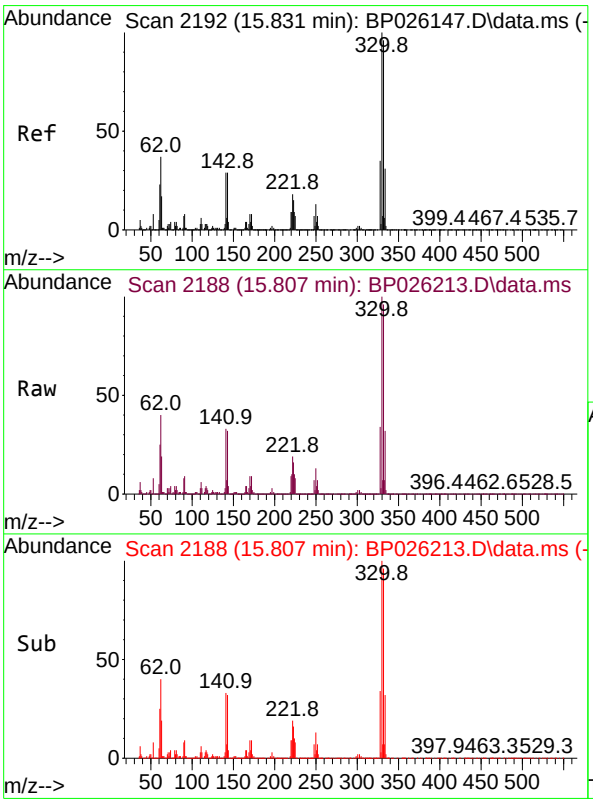
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.295 min Scan# 19
Delta R.T. -0.029 min
Lab File: BP026213.D
Acq: 02 Dec 2025 18:37

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Tgt Ion:164 Resp: 674397

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.3	120.5
160	44.6	35.2	52.8

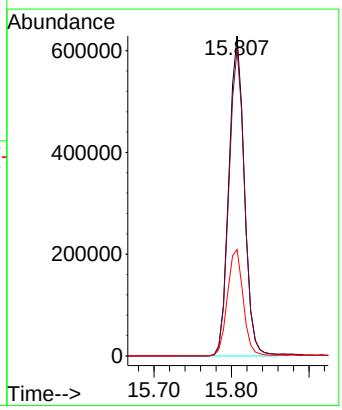


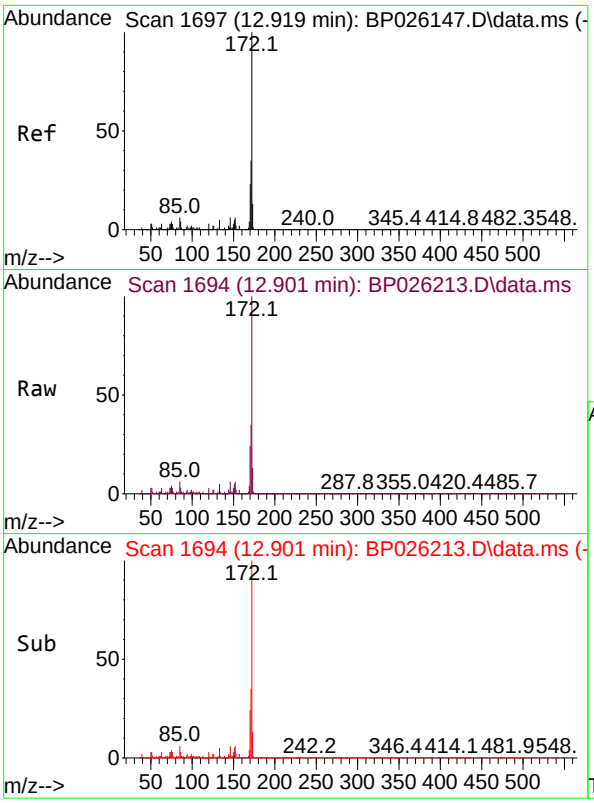


#42
2,4,6-Tribromophenol
Concen: 99.794 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026213.D
Acq: 02 Dec 2025 18:37

Tgt Ion:330 Resp: 873051

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.0	117.0
141	34.0	26.8	40.2



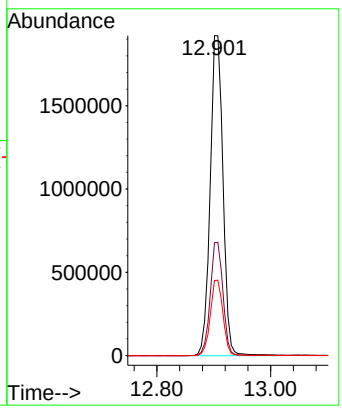


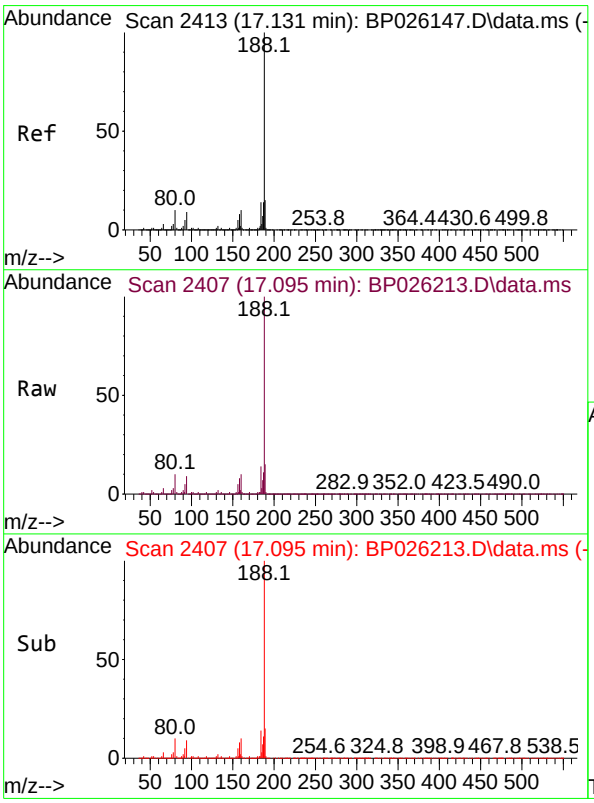
#45
2-Fluorobiphenyl
Concen: 65.388 ng
RT: 12.901 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP026213.D
Acq: 02 Dec 2025 18:37

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Tgt Ion:172 Resp: 3008859

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.5	18.7	28.1

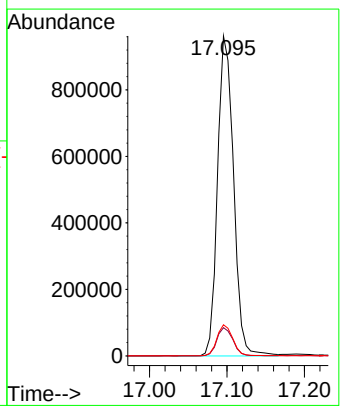


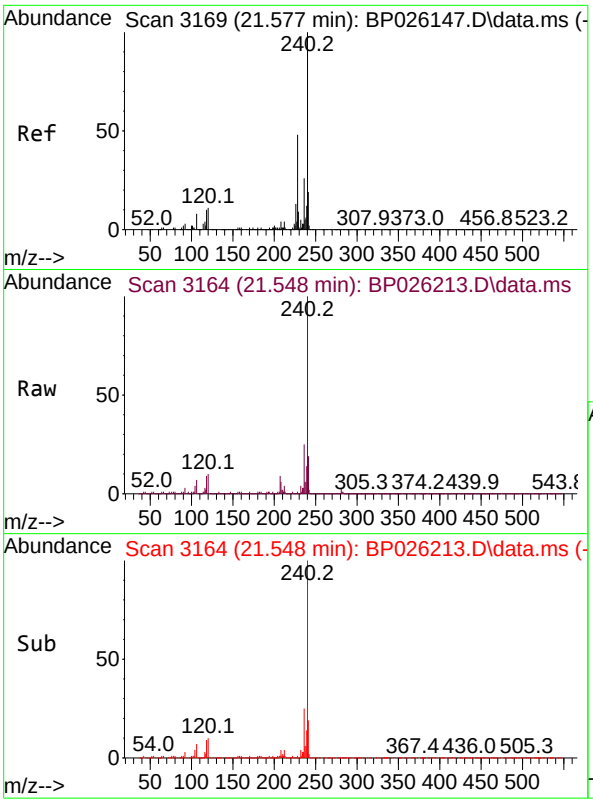


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.035 min
Lab File: BP026213.D
Acq: 02 Dec 2025 18:37

Tgt Ion:188 Resp: 1382093

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.8	11.6
80	9.7	8.2	12.2



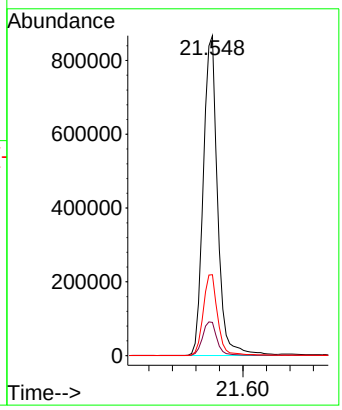


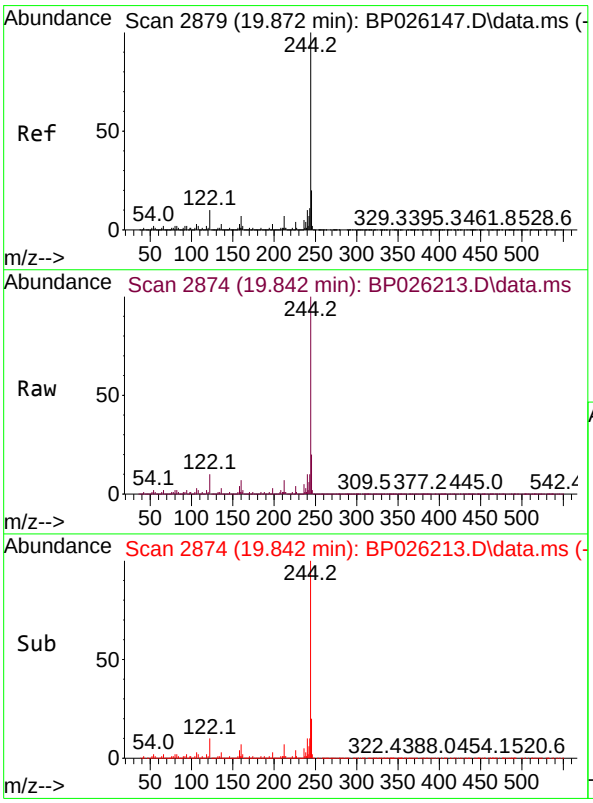
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.548 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP026213.D
Acq: 02 Dec 2025 18:37

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Tgt Ion:240 Resp: 1464575

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.0	13.4
236	25.3	20.4	30.6

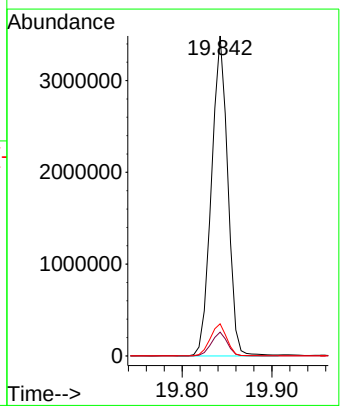


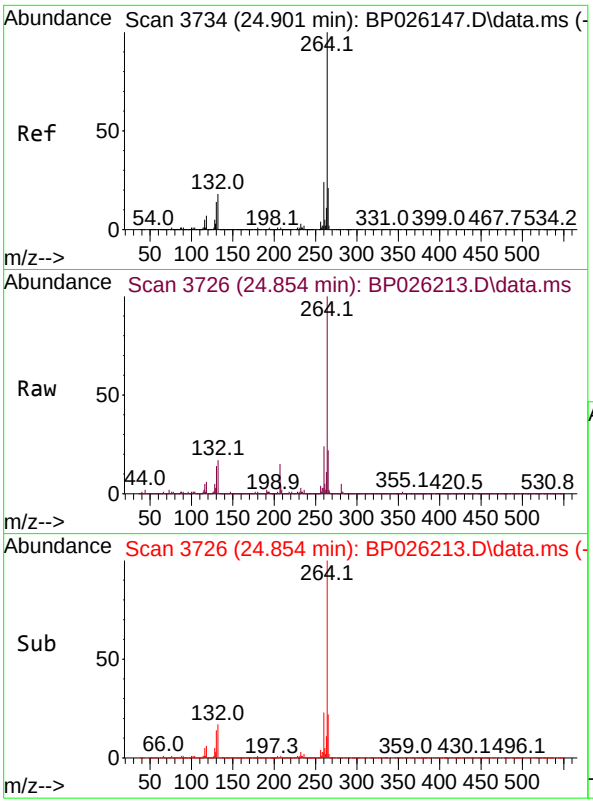


#79
Terphenyl-d14
Concen: 61.792 ng
RT: 19.842 min Scan# 2874
Delta R.T. -0.029 min
Lab File: BP026213.D
Acq: 02 Dec 2025 18:37

Tgt Ion:244 Resp: 4438299

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	10.0	8.2	12.2



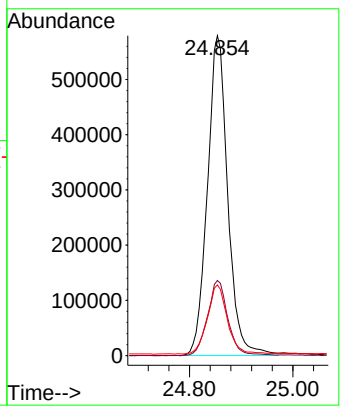


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.854 min Scan# 3
Delta R.T. -0.053 min
Lab File: BP026213.D
Acq: 02 Dec 2025 18:37

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Tgt Ion:264 Resp: 1588322

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	22.1	17.5	26.3



Sample Results: **BP026213.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026213.D
Acq On : 02 Dec 2025 18:37
Operator : RC/JU
Sample : Q3743-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.831	316	322	332	rBV	748914	1094885	9.26%	1.798%
2	5.284	393	399	418	rBV	3039617	4454493	37.68%	7.313%
3	6.843	655	664	681	rBV	2281985	3733691	31.58%	6.130%
4	7.661	794	803	811	rBV	937420	1507131	12.75%	2.474%
5	8.790	988	995	1009	rBV	2023288	3491224	29.53%	5.732%
6	10.419	1263	1272	1286	rBV	1269624	2122928	17.96%	3.485%
7	11.337	1416	1428	1441	rBV	200177	462637	3.91%	0.760%
8	12.901	1686	1694	1714	rBV	5510821	8609502	72.83%	14.135%
9	14.295	1923	1931	1937	rBV	1691089	2841640	24.04%	4.665%
10	14.737	2002	2006	2021	rVB	216163	319213	2.70%	0.524%
11	15.684	2159	2167	2174	rBV	587991	833955	7.05%	1.369%
12	15.807	2181	2188	2197	rBV	4593525	6546664	55.38%	10.748%
13	16.254	2257	2264	2275	rVB2	72998	163492	1.38%	0.268%
14	17.095	2402	2407	2413	rBV2	2295402	3294387	27.87%	5.409%
15	18.054	2565	2570	2578	rBV	640564	929679	7.86%	1.526%
16	19.389	2793	2797	2805	rBV	192702	243208	2.06%	0.399%
17	19.842	2868	2874	2885	rBV	9321909	11821208	100.00%	19.408%
18	21.242	3107	3112	3125	rVB	348253	654154	5.53%	1.074%
19	21.548	3157	3164	3170	rBV	2270296	3822896	32.34%	6.277%
20	24.854	3717	3726	3738	rBV	1500280	3960890	33.51%	6.503%

Sum of corrected areas: 60907877

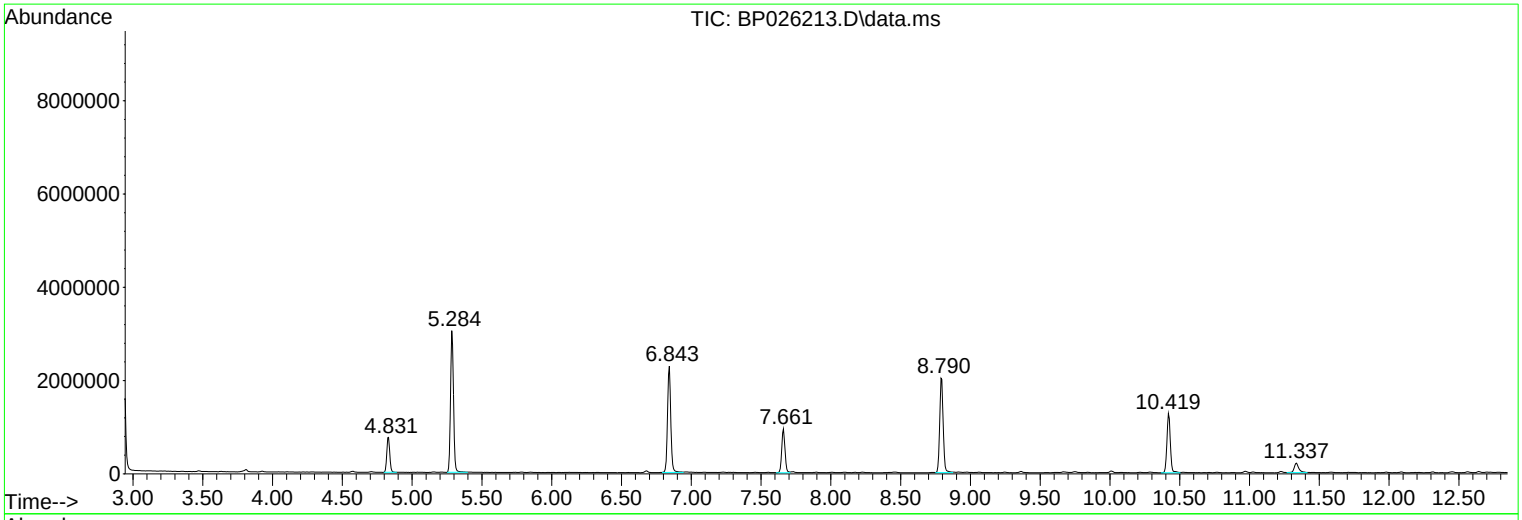
Sample Results: **BP026213.D**

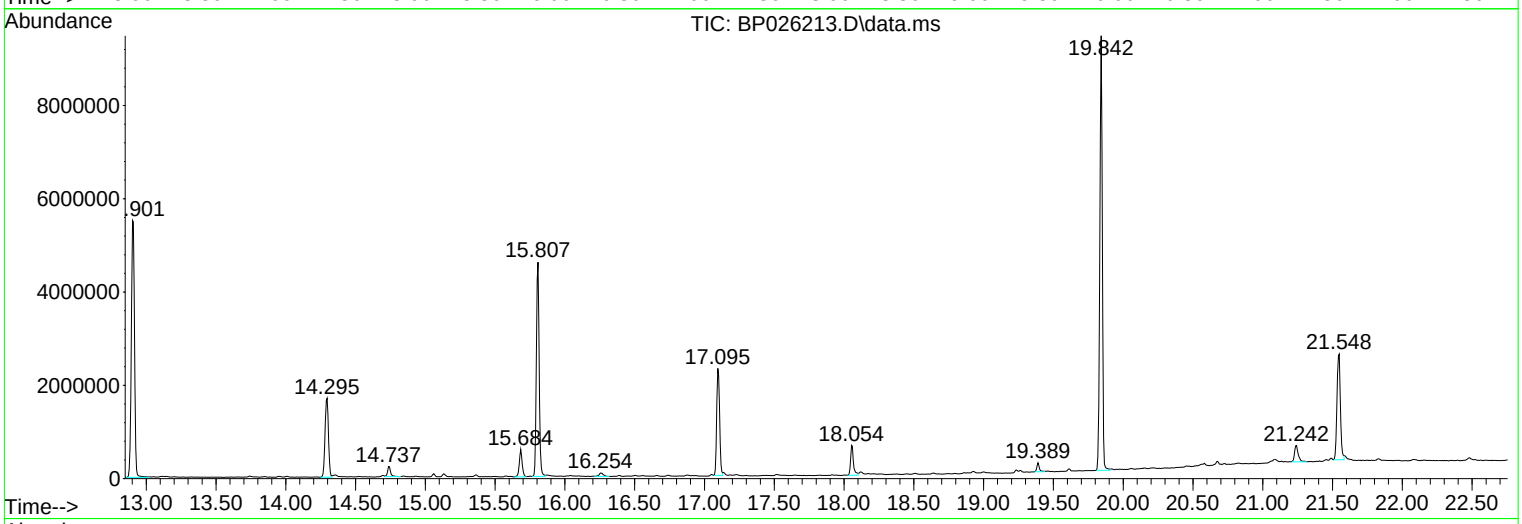
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026213.D
Acq On : 02 Dec 2025 18:37
Operator : RC/JU
Sample : Q3743-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

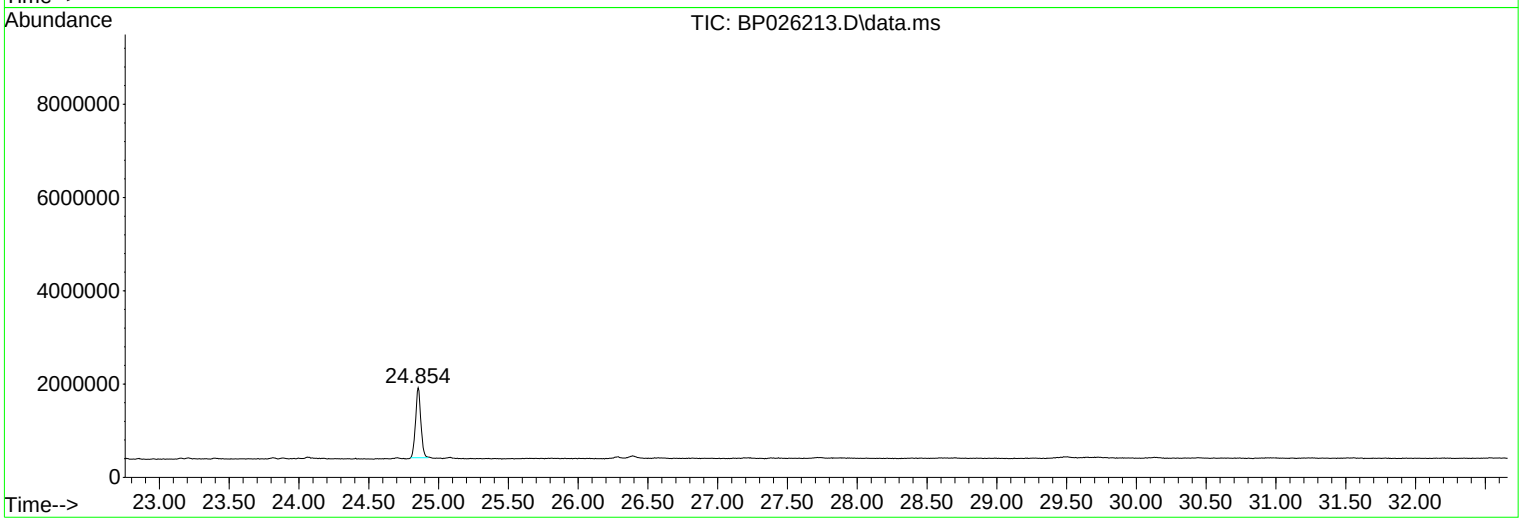
Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026213.D
Acq On : 02 Dec 2025 18:37
Operator : RC/JU
Sample : Q3743-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

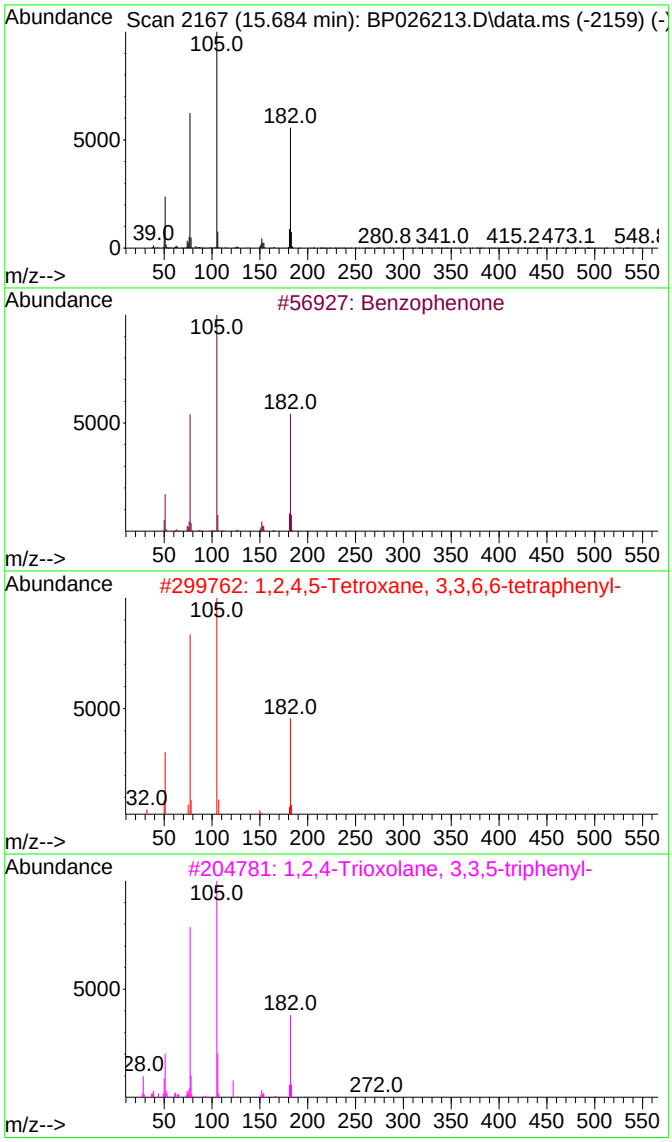
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

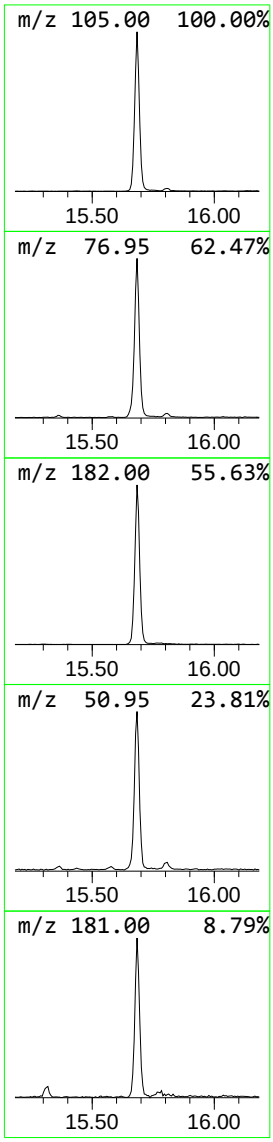
****

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.684	5.87 ng	833955	Acenaphthene-d10	14.296

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5	Azobenzene	182	C12H10N2	000103-33-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026213.D
Acq On : 02 Dec 2025 18:37
Operator : RC/JU
Sample : Q3743-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

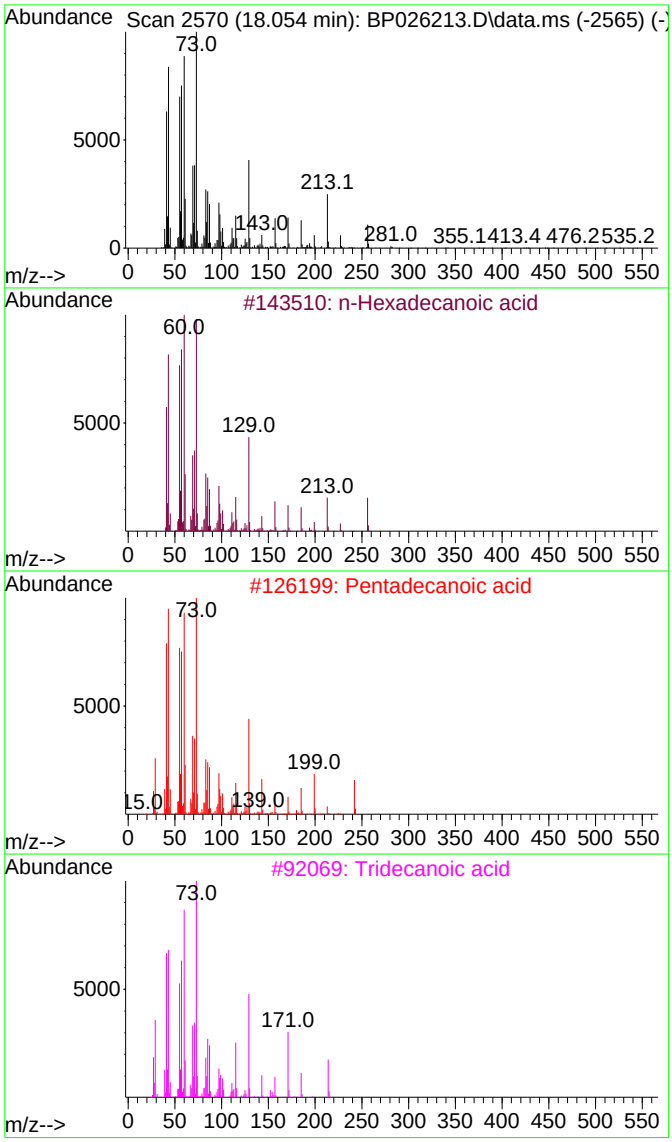
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

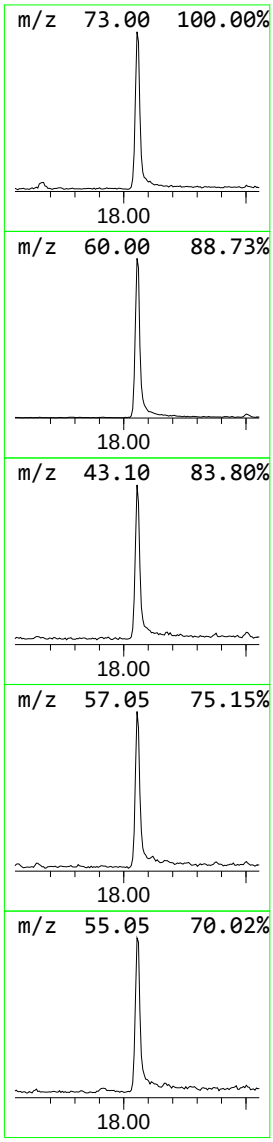
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.054	5.64 ng	929679	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026213.D
Acq On : 02 Dec 2025 18:37
Operator : RC/JU
Sample : Q3743-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

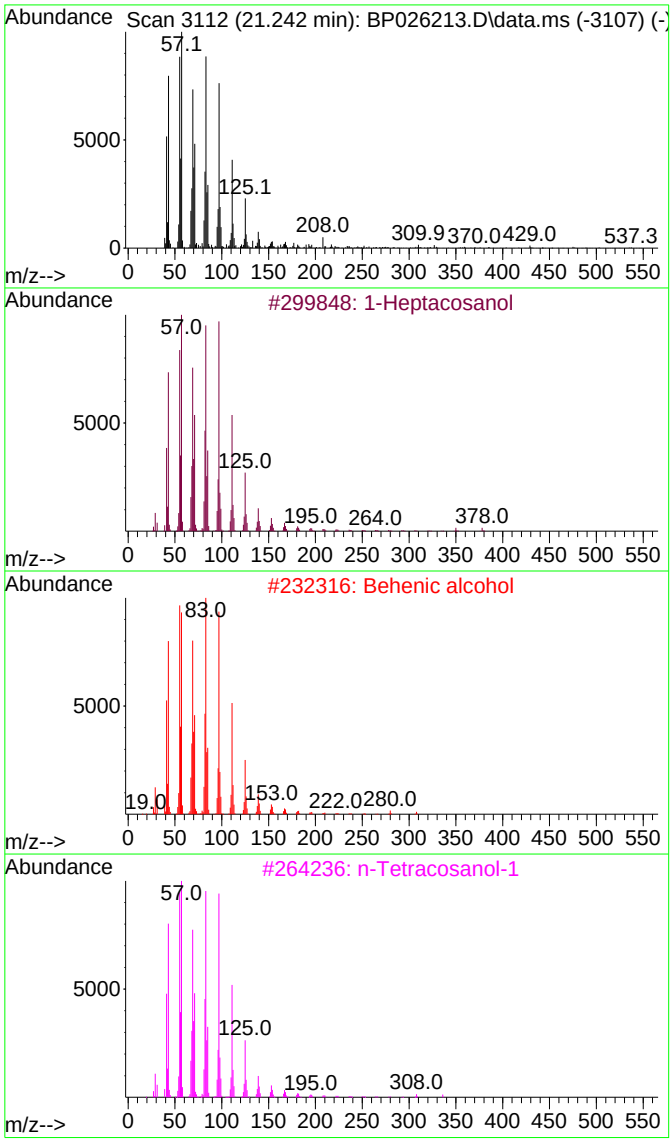
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

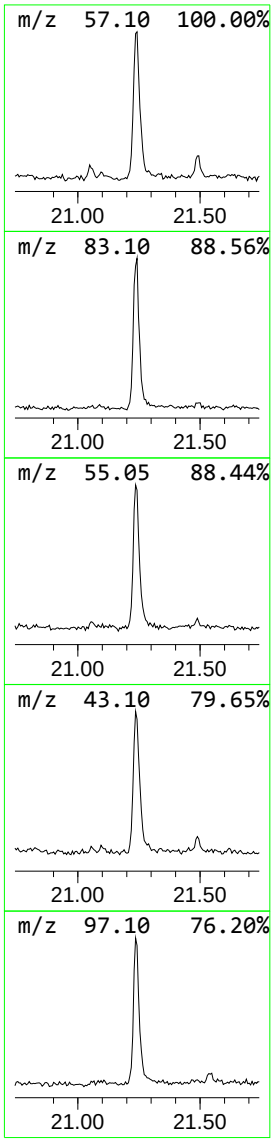
****

Peak Number 5 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.242	3.42 ng	654154	Chrysene-d12	21.548

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	95
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026213.D
Acq On : 02 Dec 2025 18:37
Operator : RC/JU
Sample : Q3743-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.684	5.9	ng	833955	3	14.296	2841640	20.0
n-Hexadecanoic ...	18.054	5.6	ng	929679	4	17.095	3294390	20.0
1-Heptacosanol	21.242	3.4	ng	654154	5	21.548	3822900	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026214.D
Acq On : 02 Dec 2025 19:18
Operator : RC/JU
Sample : Q3743-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-2

Quant Time: Dec 03 00:21:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

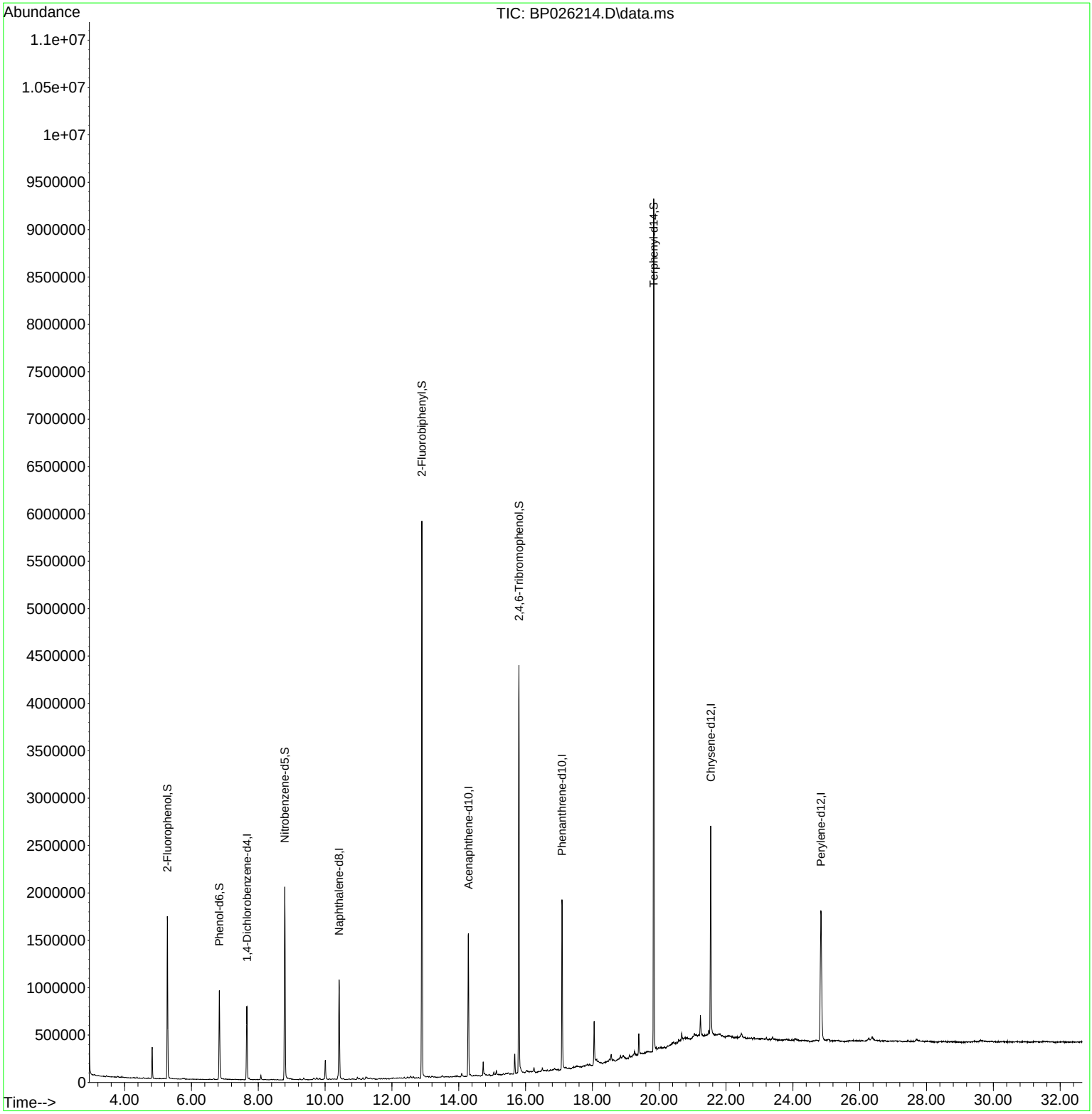
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	240448	20.000	ng	-0.01
21) Naphthalene-d8	10.419	136	926919	20.000	ng	-0.03
39) Acenaphthene-d10	14.290	164	562327	20.000	ng	-0.04
64) Phenanthrene-d10	17.090	188	1121686	20.000	ng	-0.04
76) Chrysene-d12	21.542	240	1373394	20.000	ng	-0.03
86) Perylene-d12	24.836	264	1562141	20.000	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	780197	52.081	ng	-0.01
7) Phenol-d6	6.837	99	563509	29.548	ng	-0.02
23) Nitrobenzene-d5	8.796	82	1215489	74.486	ng	-0.02
42) 2,4,6-Tribromophenol	15.801	330	840390	115.205	ng	-0.04
45) 2-Fluorobiphenyl	12.896	172	2983236	77.752	ng	-0.04
79) Terphenyl-d14	19.836	244	4814219	71.476	ng	-0.04
Target Compounds						Qvalue

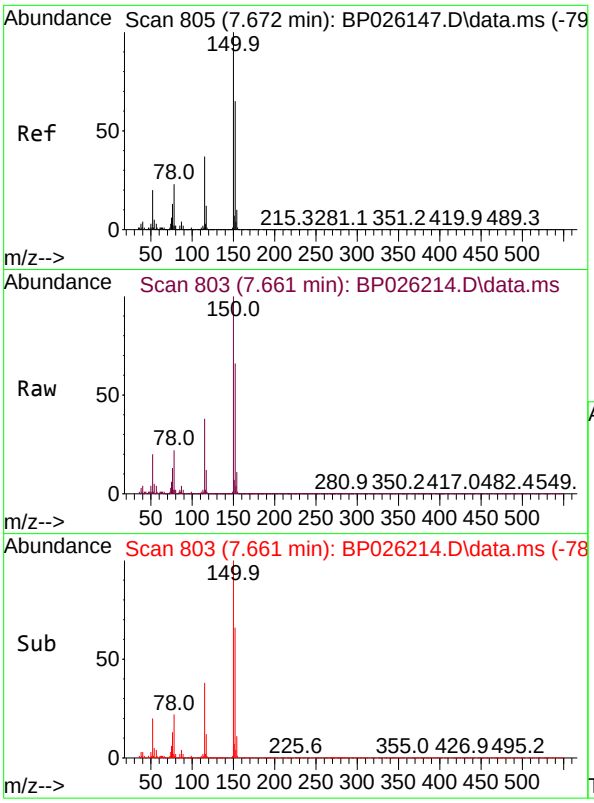
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026214.D
Acq On : 02 Dec 2025 19:18
Operator : RC/JU
Sample : Q3743-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-2

Quant Time: Dec 03 00:21:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



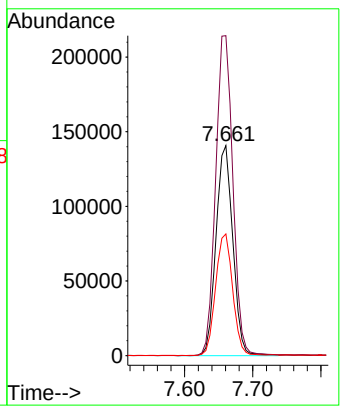


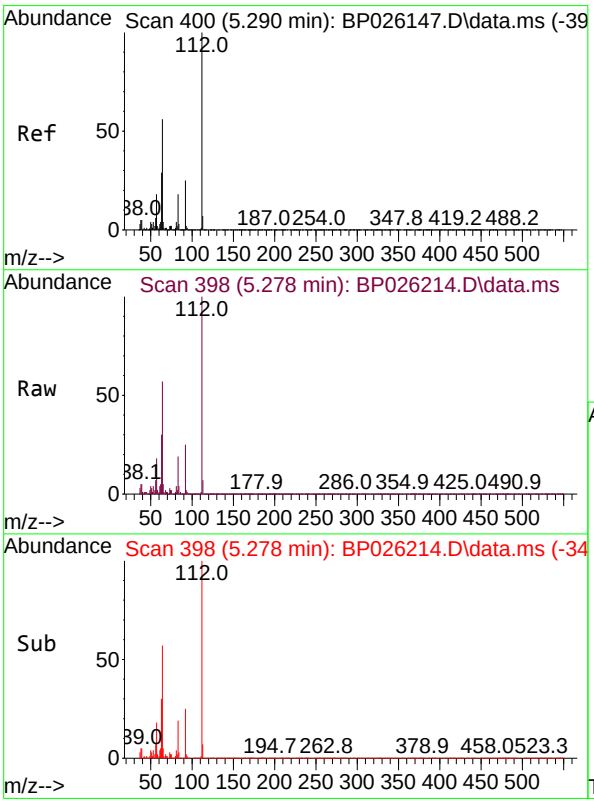
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026214.D
Acq: 02 Dec 2025 19:18

Instrument :
BNA_P
ClientSampleId :
TW-1125-2

Tgt Ion:152 Resp: 240448

Ion	Ratio	Lower	Upper
152	100		
150	152.3	123.0	184.6
115	57.9	46.3	69.5

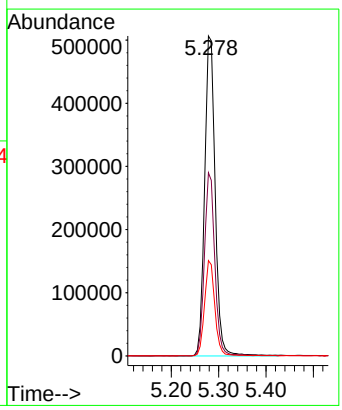


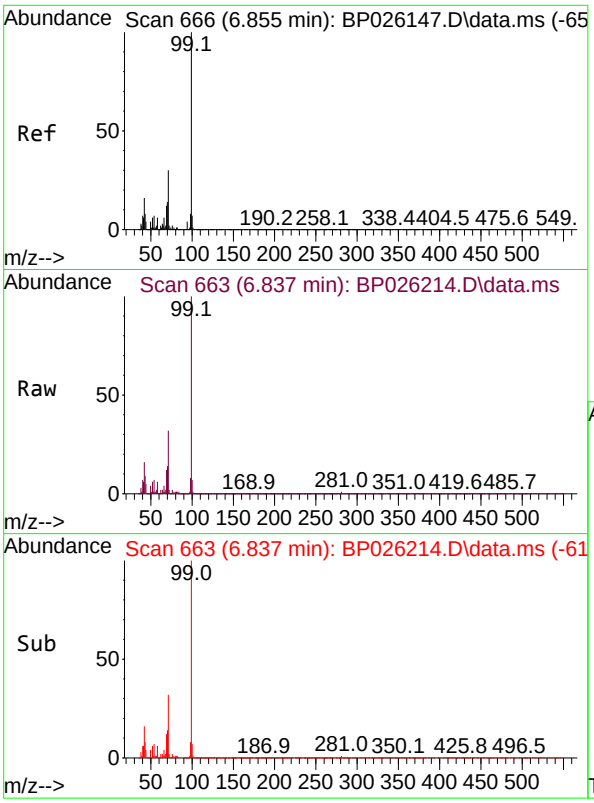


#5
2-Fluorophenol
Concen: 52.081 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.011 min
Lab File: BP026214.D
Acq: 02 Dec 2025 19:18

Tgt Ion:112 Resp: 780197

Ion	Ratio	Lower	Upper
112	100		
64	57.2	45.8	68.6
63	29.8	23.5	35.3



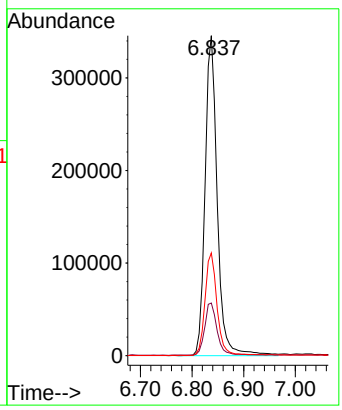


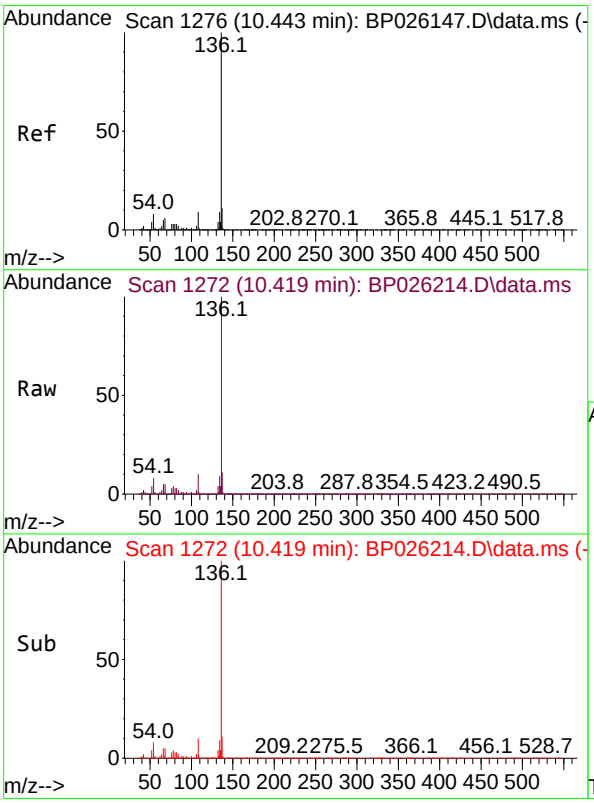
#7
Phenol-d6
Concen: 29.548 ng
RT: 6.837 min Scan# 6
Delta R.T. -0.017 min
Lab File: BP026214.D
Acq: 02 Dec 2025 19:18

Instrument :
BNA_P
ClientSampleId :
TW-1125-2

Tgt Ion: 99 Resp: 563509

Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.9	19.3
71	32.1	24.8	37.2

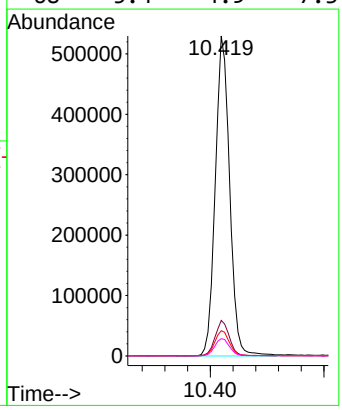


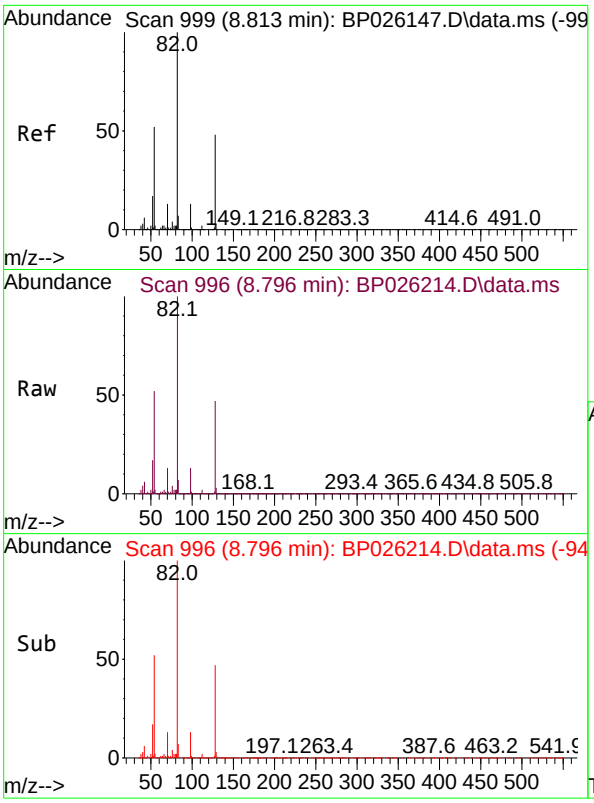


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.029 min
Lab File: BP026214.D
Acq: 02 Dec 2025 19:18

Tgt Ion:136 Resp: 926919

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.9	6.4	9.6
68	5.4	4.9	7.3



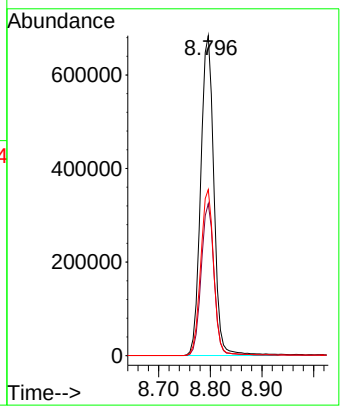


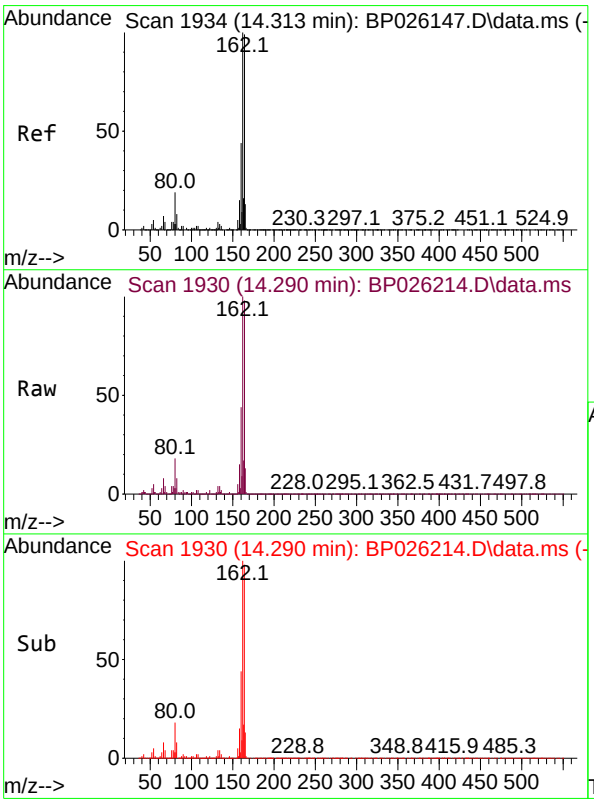
#23
Nitrobenzene-d5
Concen: 74.486 ng
RT: 8.796 min Scan# 99
Delta R.T. -0.017 min
Lab File: BP026214.D
Acq: 02 Dec 2025 19:18

Instrument :
BNA_P
ClientSampleId :
TW-1125-2

Tgt Ion: 82 Resp: 1215489

Ion	Ratio	Lower	Upper
82	100		
128	47.5	37.4	56.0
54	51.9	41.6	62.4

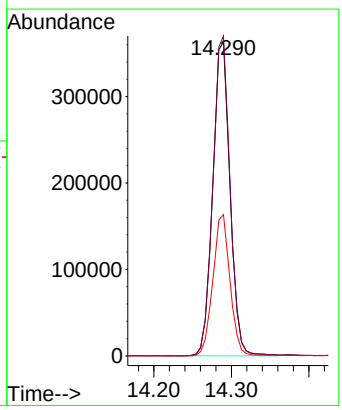


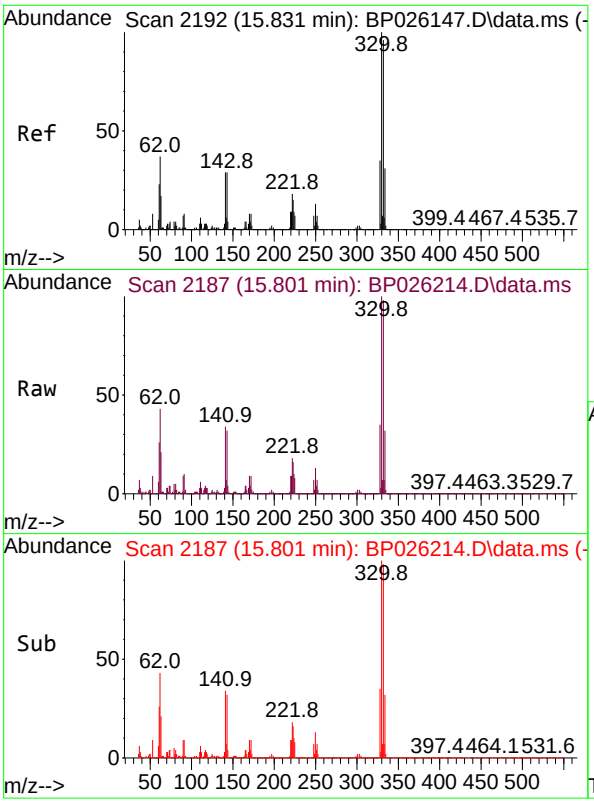


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.035 min
Lab File: BP026214.D
Acq: 02 Dec 2025 19:18

Tgt Ion:164 Resp: 562327

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.3	120.5
160	45.0	35.2	52.8



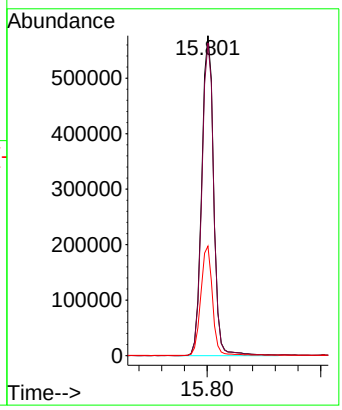


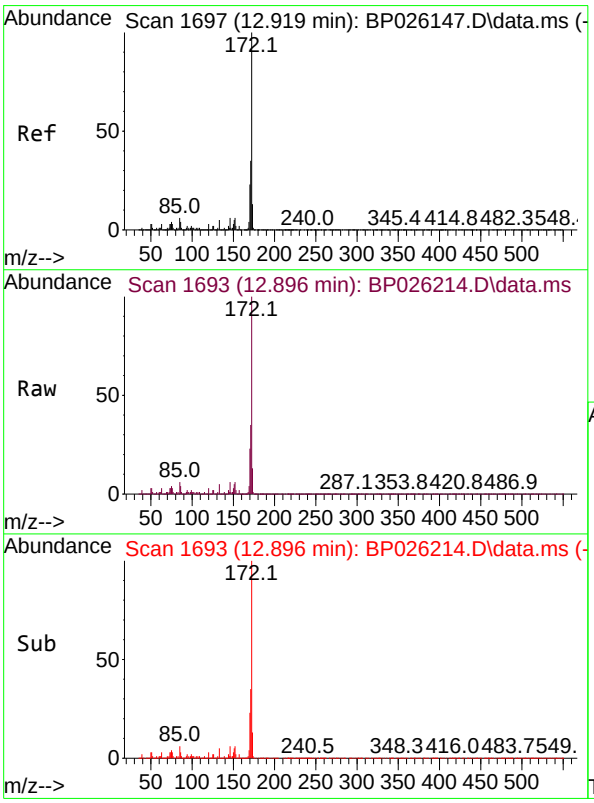
#42
2,4,6-Tribromophenol
Concen: 115.205 ng
RT: 15.801 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026214.D
Acq: 02 Dec 2025 19:18

Instrument :
BNA_P
ClientSampleId :
TW-1125-2

Tgt Ion:330 Resp: 840390

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.0	117.0
141	33.4	26.8	40.2

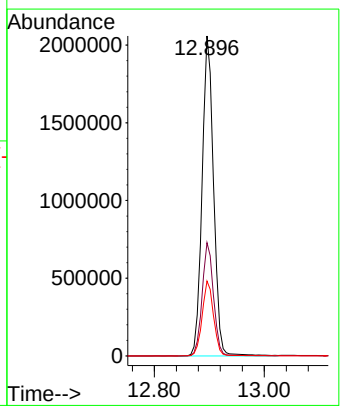


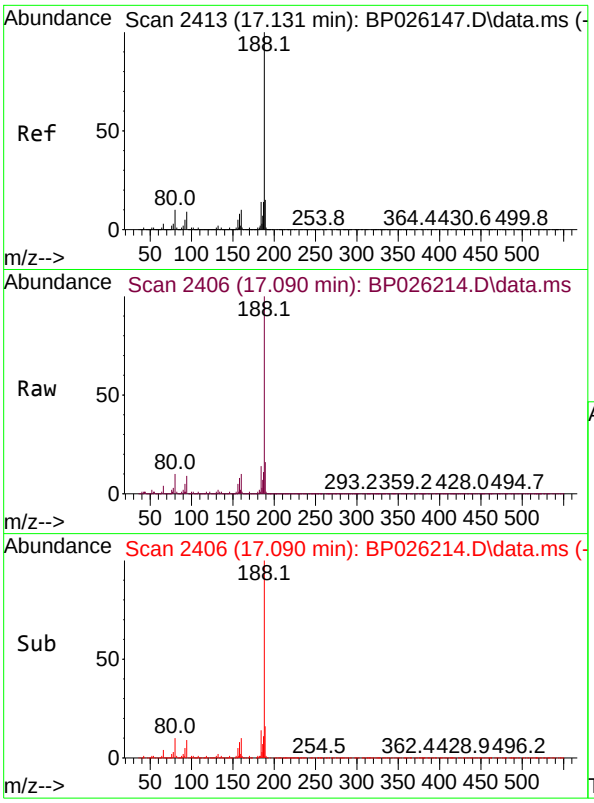


#45
2-Fluorobiphenyl
Concen: 77.752 ng
RT: 12.896 min Scan# 1693
Delta R.T. -0.035 min
Lab File: BP026214.D
Acq: 02 Dec 2025 19:18

Tgt Ion:172 Resp: 2983236

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.4	18.7	28.1



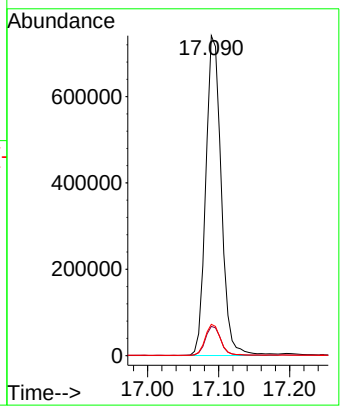


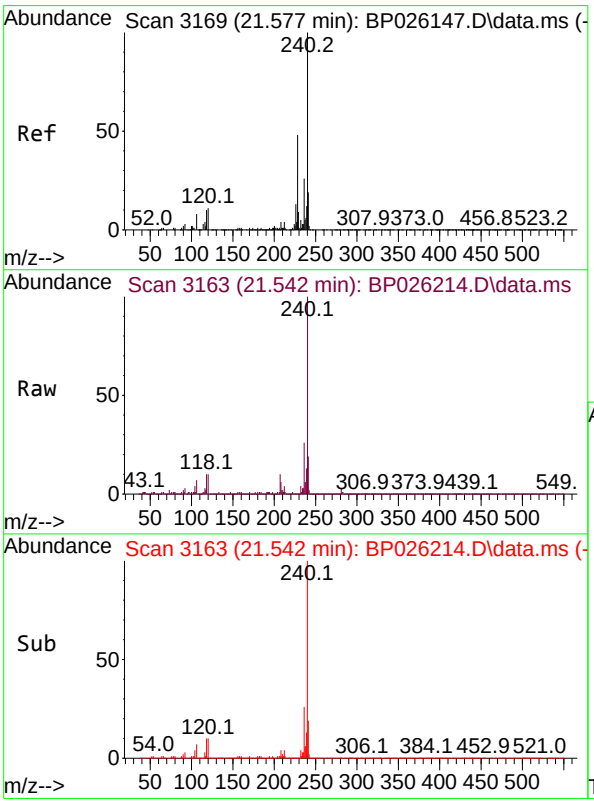
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.090 min Scan# 24
Delta R.T. -0.041 min
Lab File: BP026214.D
Acq: 02 Dec 2025 19:18

Instrument :
BNA_P
ClientSampleId :
TW-1125-2

Tgt Ion:188 Resp: 1121686

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.6
80	9.8	8.2	12.2

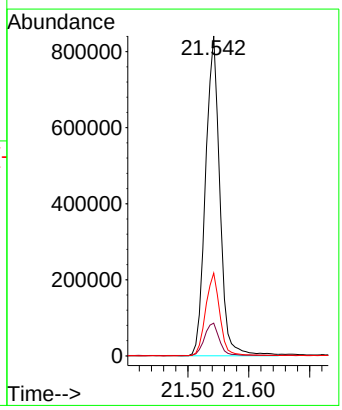


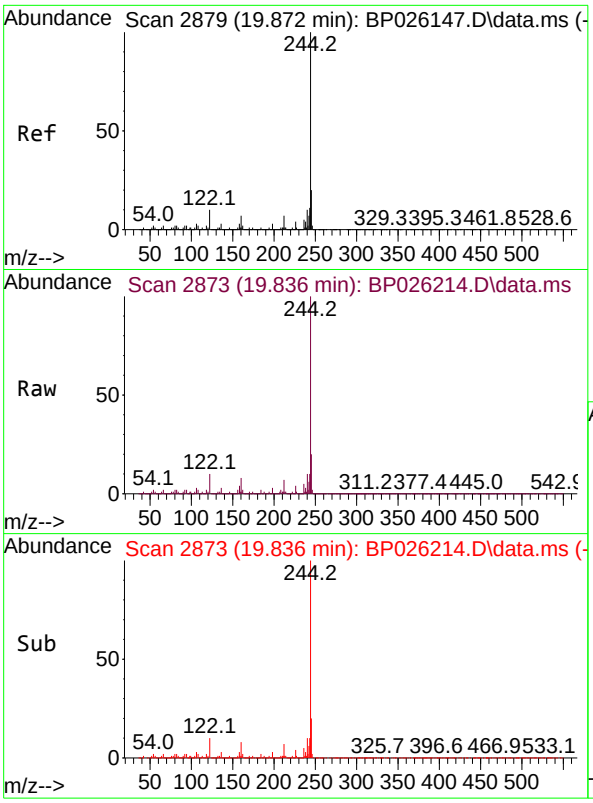


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.029 min
Lab File: BP026214.D
Acq: 02 Dec 2025 19:18

Tgt Ion:240 Resp: 1373394

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.0	13.4
236	25.9	20.4	30.6



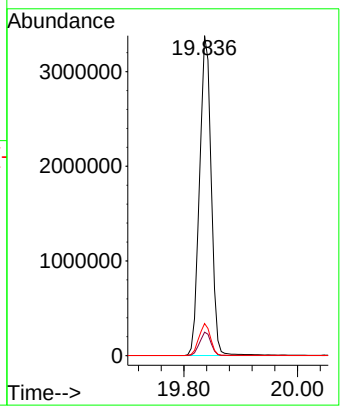


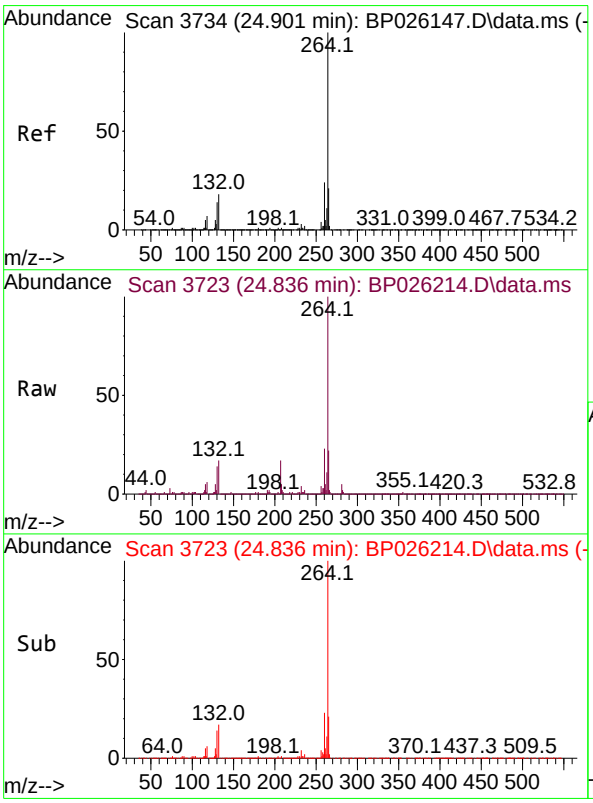
#79
Terphenyl-d14
Concen: 71.476 ng
RT: 19.836 min Scan# 28
Delta R.T. -0.035 min
Lab File: BP026214.D
Acq: 02 Dec 2025 19:18

Instrument :
BNA_P
ClientSampleId :
TW-1125-2

Tgt Ion:244 Resp: 4814219

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.0	8.2	12.2

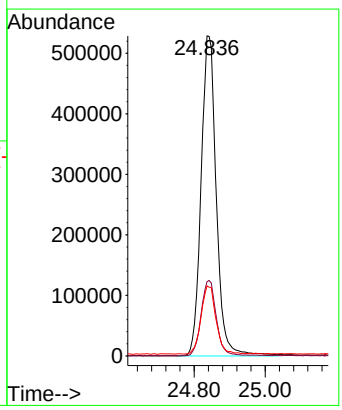




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.070 min
Lab File: BP026214.D
Acq: 02 Dec 2025 19:18

Tgt Ion:264 Resp: 1562141

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.9	17.5	26.3



Sample Results: **BP026214.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026214.D
Acq On : 02 Dec 2025 19:18
Operator : RC/JU
Sample : Q3743-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-2

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026214.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.825	315	321	328	rBV	330582	456165	3.59%	0.850%
2	5.278	392	398	409	rBV	1715554	2591351	20.39%	4.830%
3	6.837	655	663	677	rBV	937483	1550182	12.19%	2.889%
4	7.661	794	803	811	rBV	776166	1368597	10.77%	2.551%
5	8.796	988	996	1008	rBV	2035315	3582042	28.18%	6.677%
6	10.008	1196	1202	1215	rVB	202766	338588	2.66%	0.631%
7	10.419	1261	1272	1289	rBV	1053087	1903045	14.97%	3.547%
8	12.896	1686	1693	1705	rBV	5882024	8448998	66.47%	15.748%
9	14.290	1923	1930	1936	rBV	1505202	2342641	18.43%	4.366%
10	14.731	2001	2005	2010	rBV	145486	195682	1.54%	0.365%
11	15.678	2160	2166	2171	rBV	208286	319009	2.51%	0.595%
12	15.801	2181	2187	2207	rVB	4294963	6248917	49.16%	11.647%
13	17.090	2401	2406	2420	rBV2	1793271	2776571	21.84%	5.175%
14	18.054	2565	2570	2577	rBV	454824	723765	5.69%	1.349%
15	19.389	2793	2797	2806	rBV2	221760	347044	2.73%	0.647%
16	19.836	2867	2873	2883	rBV	9002980	12711748	100.00%	23.693%
17	21.230	3107	3110	3116	rVB	200282	280210	2.20%	0.522%
18	21.542	3157	3163	3175	rVB	2196875	3547706	27.91%	6.613%
19	24.836	3715	3723	3739	rVB	1361524	3919211	30.83%	7.305%

Sum of corrected areas: 53651472

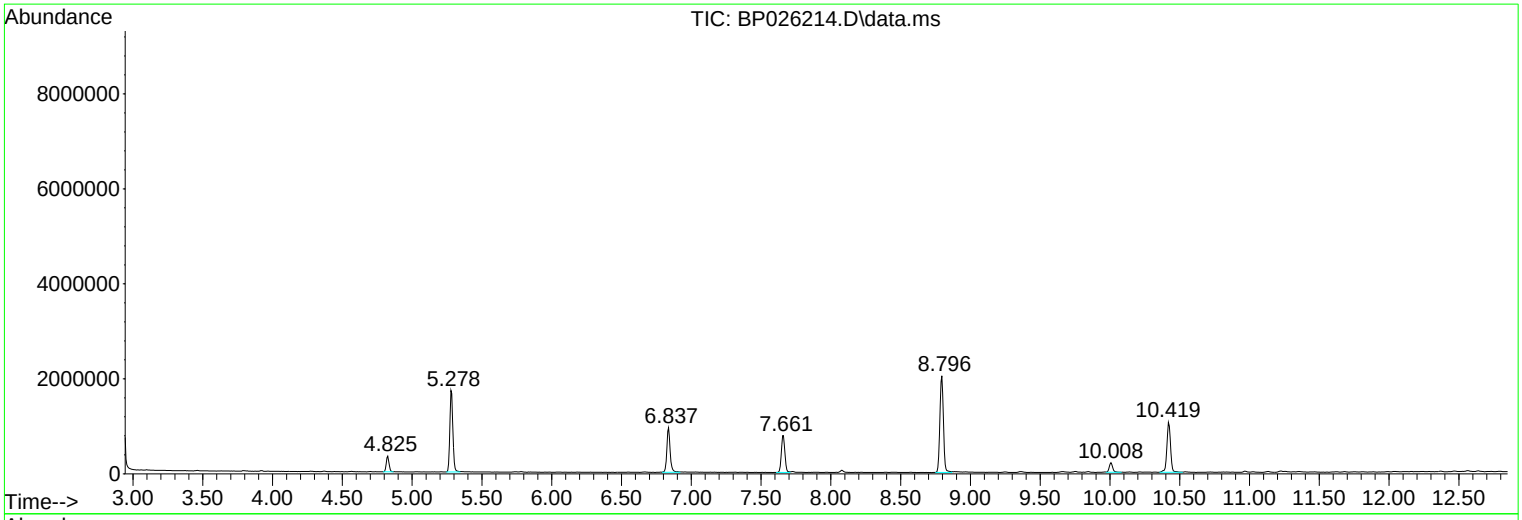
Sample Results: **BP026214.D**

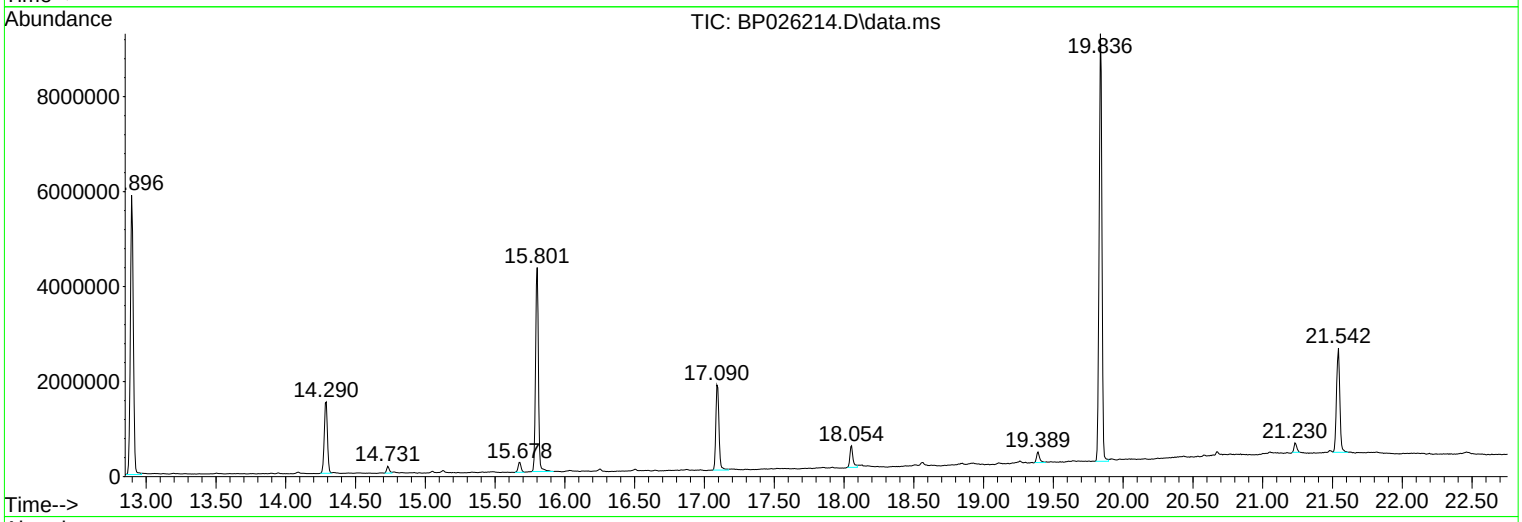
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026214.D
Acq On : 02 Dec 2025 19:18
Operator : RC/JU
Sample : Q3743-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

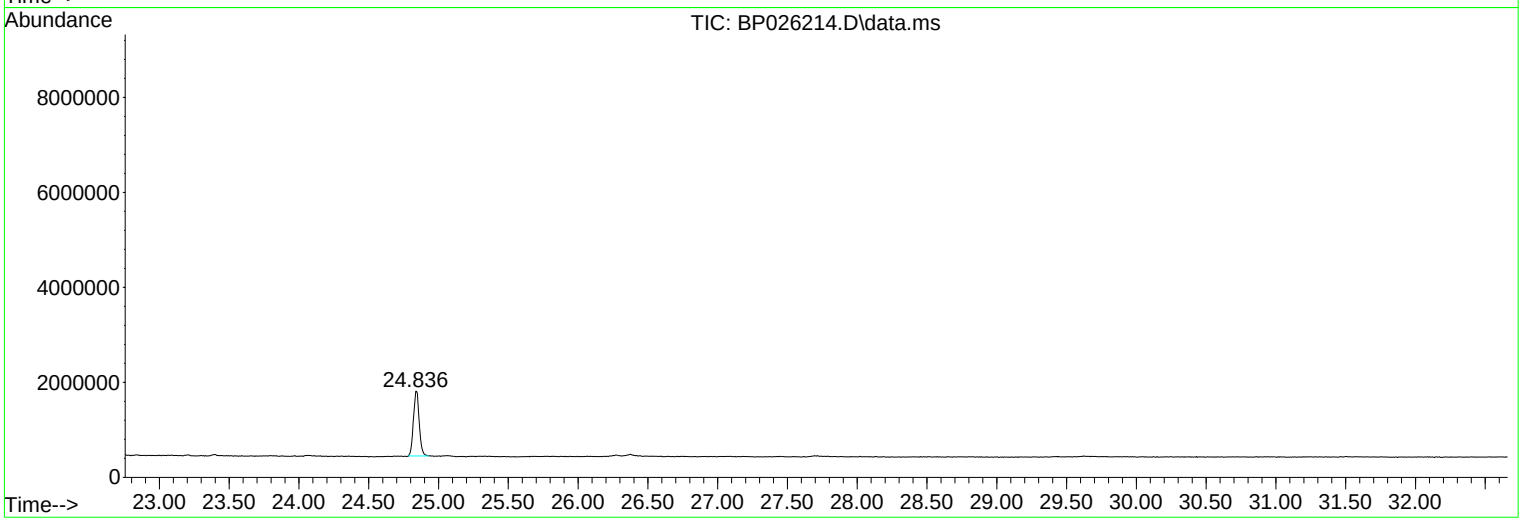
Instrument :
BNA_P
ClientSampleId :
TW-1125-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026214.D
Acq On : 02 Dec 2025 19:18
Operator : RC/JU
Sample : Q3743-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-2

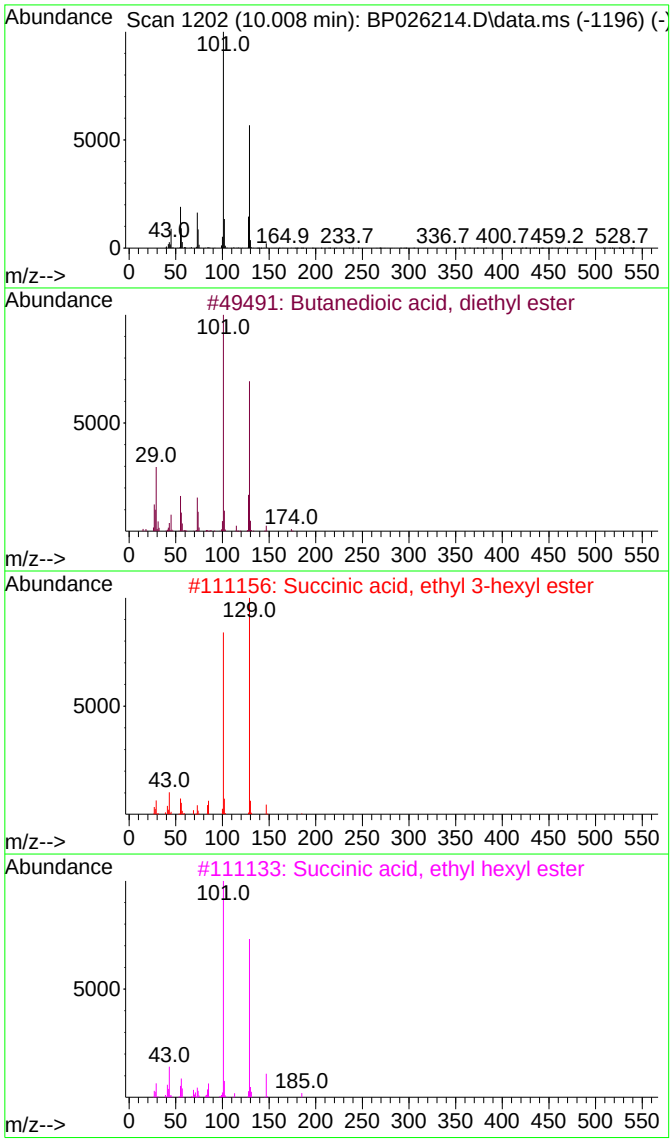
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

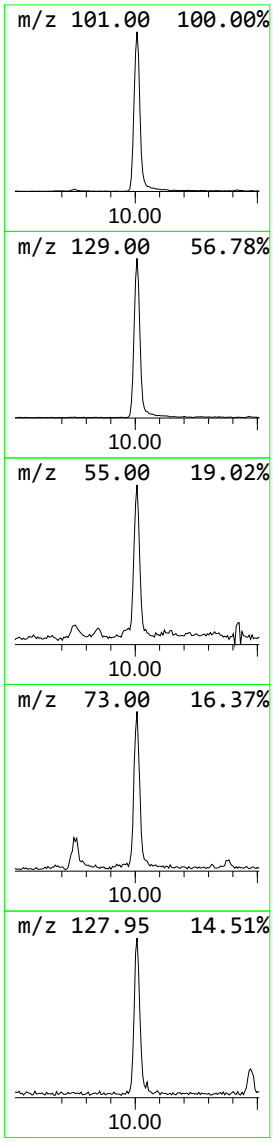
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butanedioic acid, diethyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.008	3.56 ng	338588	Naphthalene-d8	10.419

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanedioic acid, diethyl ester	174	C8H14O4	000123-25-1	90
2	Succinic acid, ethyl 3-hexyl ester	230	C12H22O4	1000349-44-0	72
3	Succinic acid, ethyl hexyl ester	230	C12H22O4	1000324-99-5	56
4	Ethyl hydrogen succinate	146	C6H10O4	001070-34-4	50
5	Succinic acid, cyclohexylmethyl ...	242	C13H22O4	1000325-81-9	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026214.D
Acq On : 02 Dec 2025 19:18
Operator : RC/JU
Sample : Q3743-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

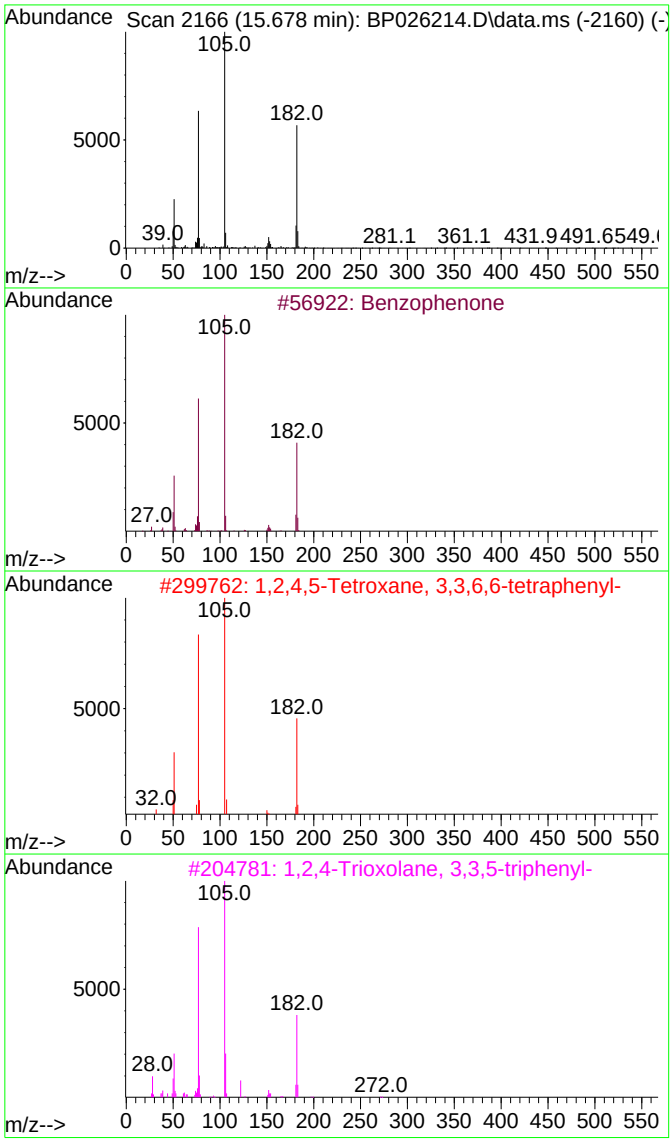
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

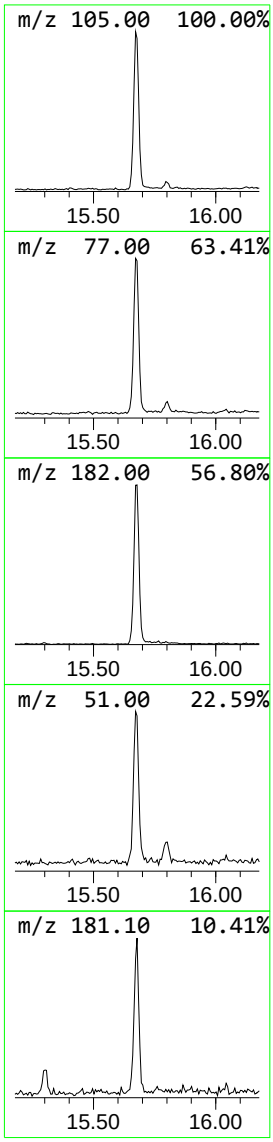
****

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.678	2.72 ng	319009	Acenaphthene-d10	14.290

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	56
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
5	Azobenzene	182	C12H10N2	000103-33-3	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026214.D
Acq On : 02 Dec 2025 19:18
Operator : RC/JU
Sample : Q3743-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

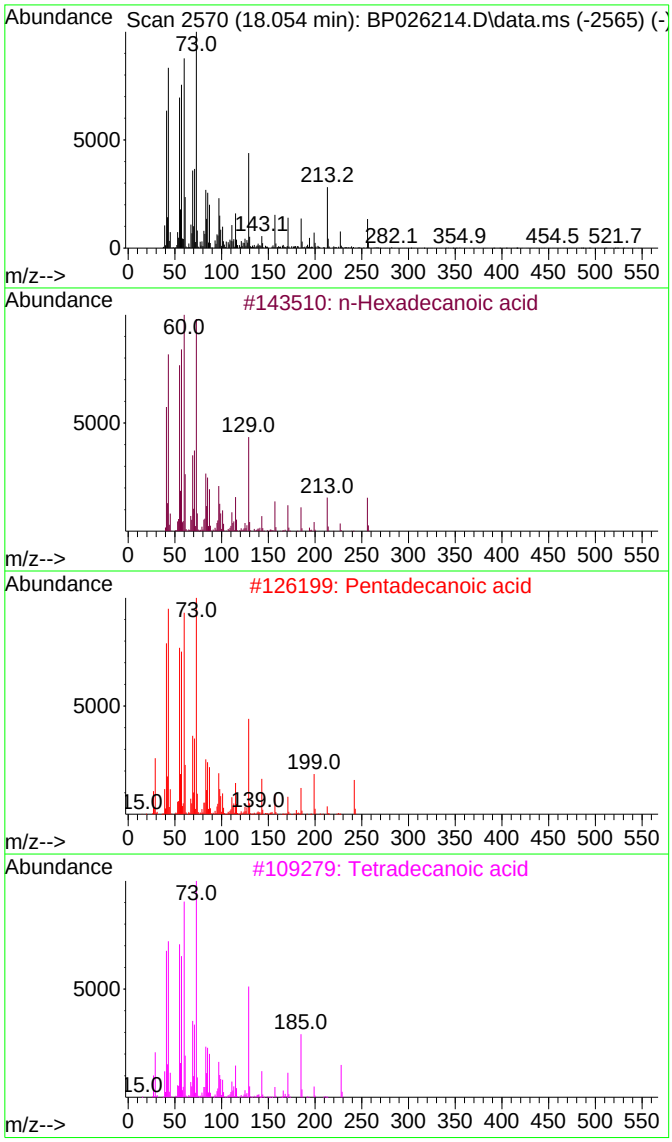
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

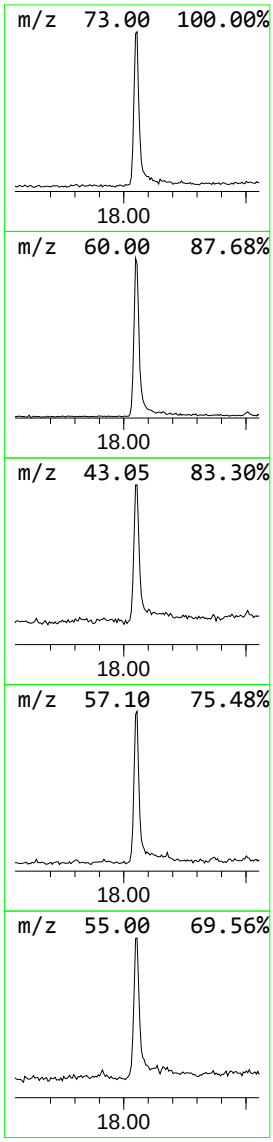
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.054	5.21 ng	723765	Phenanthrene-d10	17.090

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	62





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Data File : BP026214.D
Acq On : 02 Dec 2025 19:18
Operator : RC/JU
Sample : Q3743-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1125-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butanedioic aci...	10.008	3.6	ng	338588	2	10.419	1903050	20.0
Benzophenone	15.678	2.7	ng	319009	3	14.290	2342640	20.0
n-Hexadecanoic ...	18.054	5.2	ng	723765	4	17.090	2776570	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026211.D
Acq On : 02 Dec 2025 17:15
Operator : RC/JU
Sample : PB170782BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Quant Time: Dec 02 17:35:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

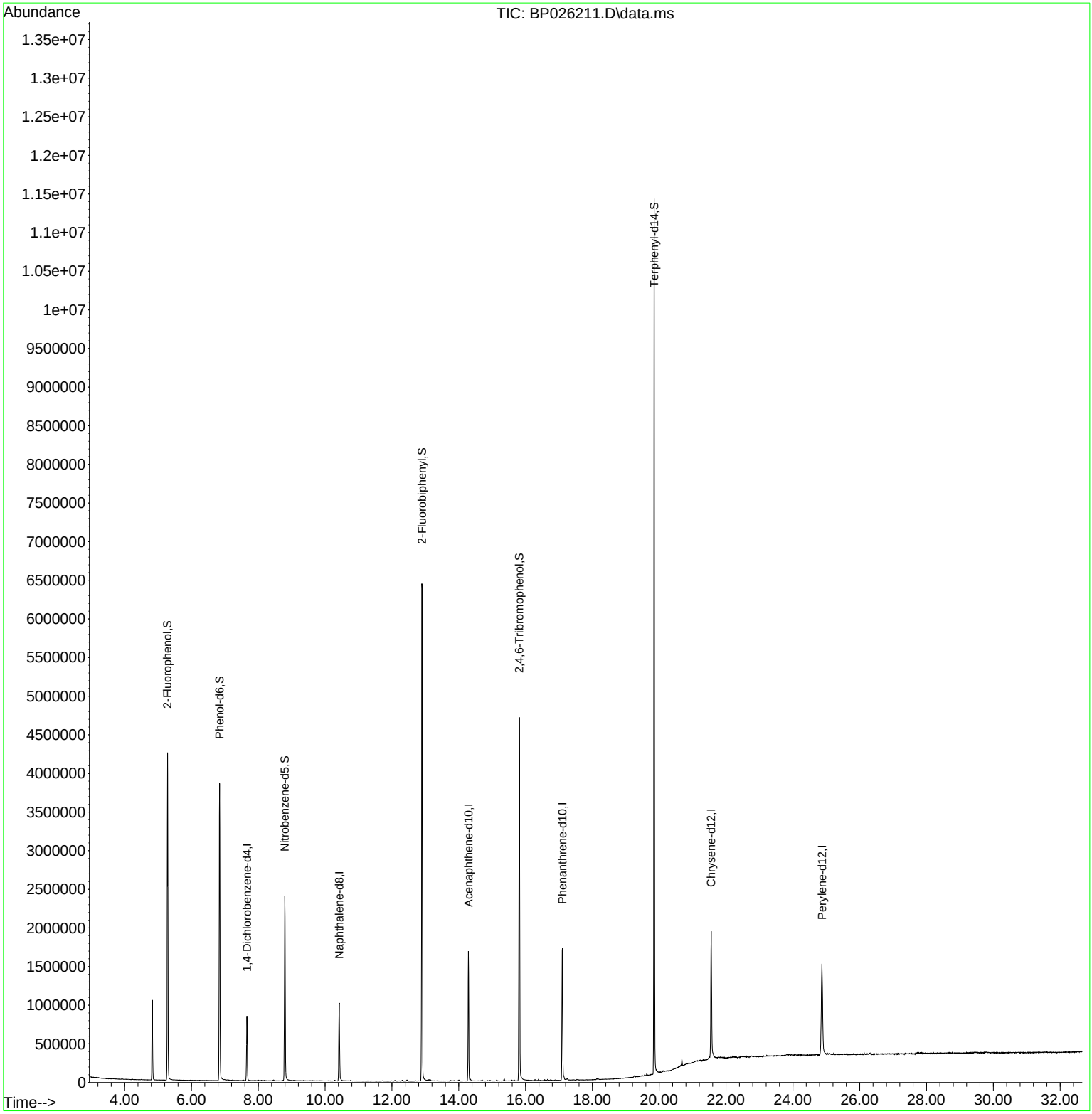
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	237146	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	907628	20.000	ng	-0.02
39) Acenaphthene-d10	14.289	164	561103	20.000	ng	-0.04
64) Phenanthrene-d10	17.101	188	1126557	20.000	ng	-0.03
76) Chrysene-d12	21.554	240	1169313	20.000	ng	-0.02
86) Perylene-d12	24.871	264	1304006	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1952195	132.131	ng	0.00
7) Phenol-d6	6.843	99	2326147	123.670	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1376073	86.119	ng	-0.02
42) 2,4,6-Tribromophenol	15.813	330	990210	136.039	ng	-0.02
45) 2-Fluorobiphenyl	12.901	172	3481304	90.931	ng	-0.03
79) Terphenyl-d14	19.848	244	5617372	97.956	ng	-0.02
Target Compounds						Qvalue

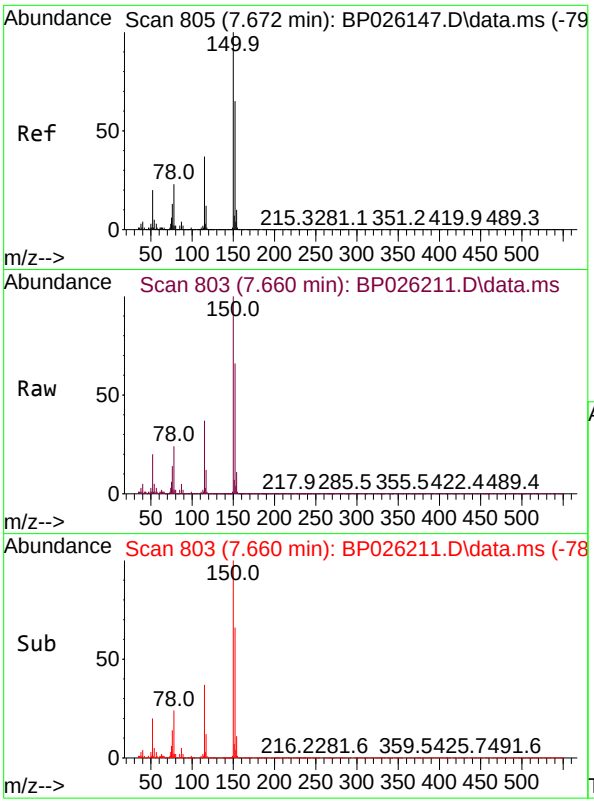
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026211.D
Acq On : 02 Dec 2025 17:15
Operator : RC/JU
Sample : PB170782BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Quant Time: Dec 02 17:35:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



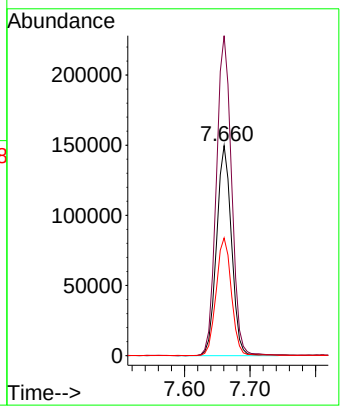


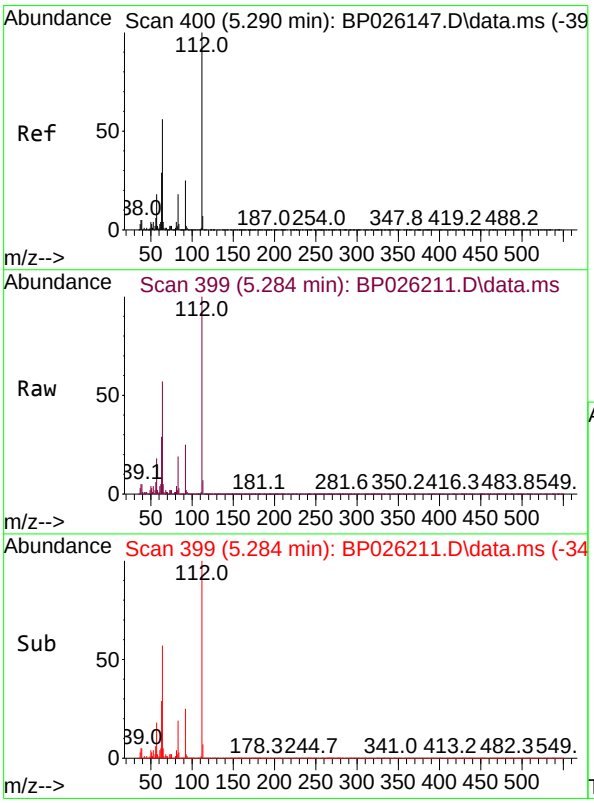
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Tgt Ion:152 Resp: 237146

Ion	Ratio	Lower	Upper
152	100		
150	152.4	123.0	184.6
115	56.0	46.3	69.5

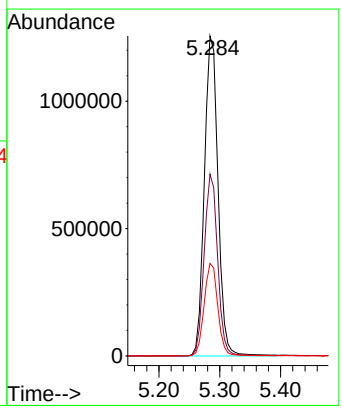


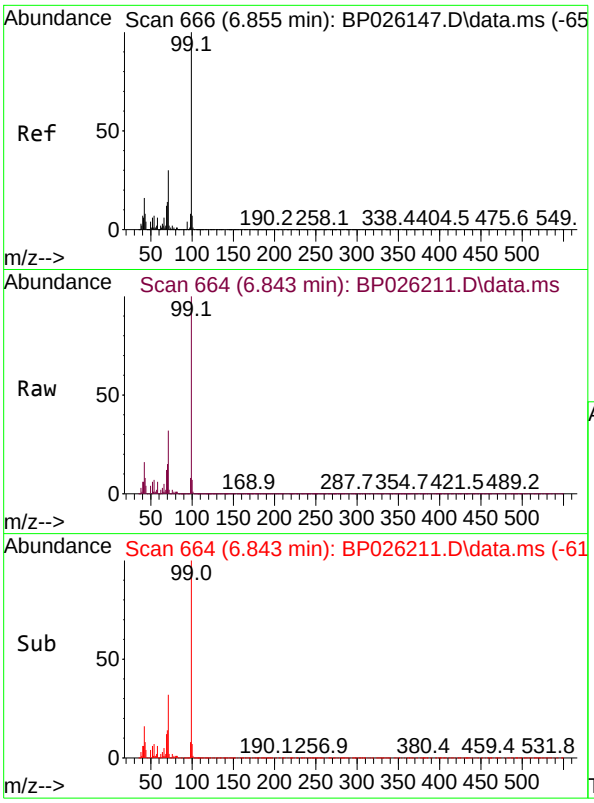


#5
2-Fluorophenol
Concen: 132.131 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Tgt Ion:112 Resp: 1952195

Ion	Ratio	Lower	Upper
112	100		
64	56.8	45.8	68.6
63	28.9	23.5	35.3



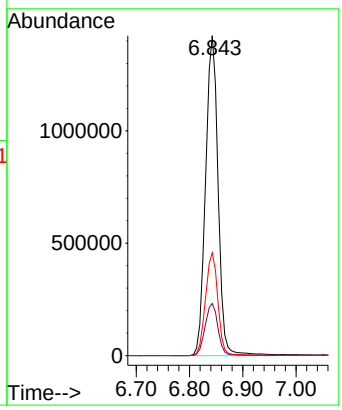


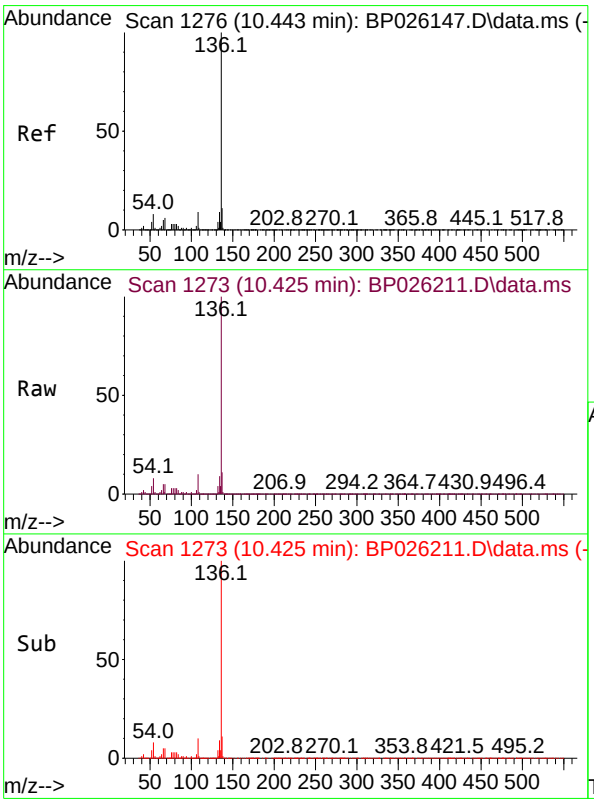
#7
Phenol-d6
Concen: 123.670 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Tgt Ion: 99 Resp: 2326147

Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.9	19.3
71	32.2	24.8	37.2

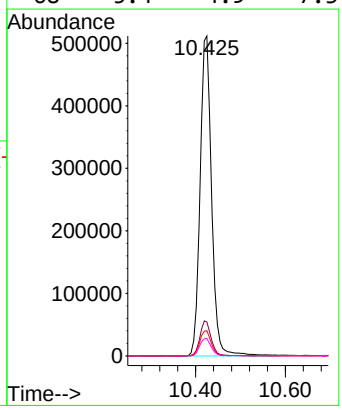


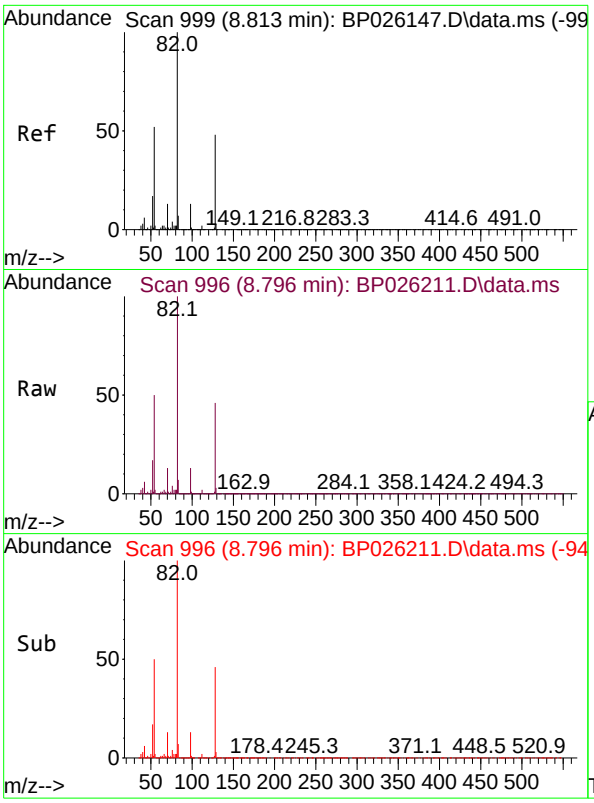


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.024 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Tgt Ion:136 Resp: 907628

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.9	6.4	9.6
68	5.4	4.9	7.3



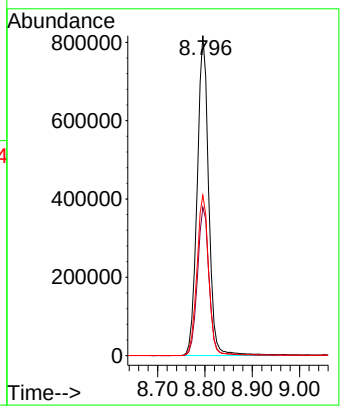


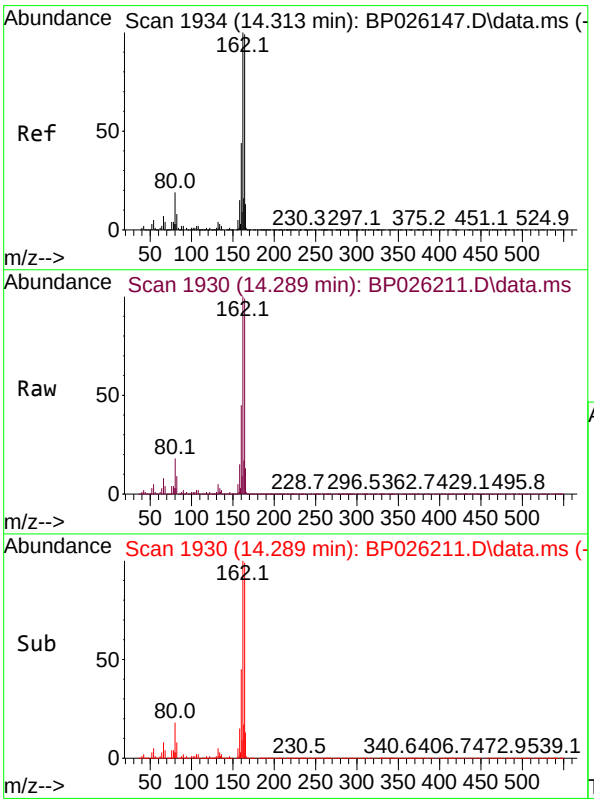
#23
Nitrobenzene-d5
Concen: 86.119 ng
RT: 8.796 min Scan# 99
Delta R.T. -0.018 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Tgt Ion: 82 Resp: 1376073

Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.4	56.0
54	50.1	41.6	62.4

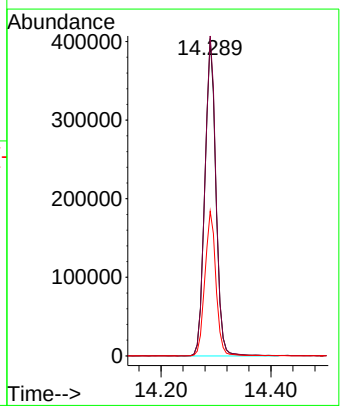


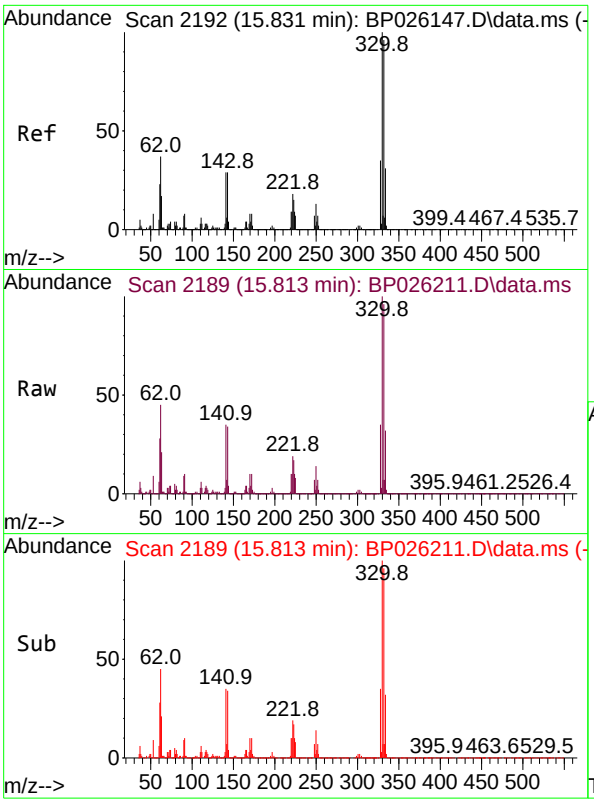


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.035 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Tgt Ion:164 Resp: 561103

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.3	120.5
160	45.5	35.2	52.8



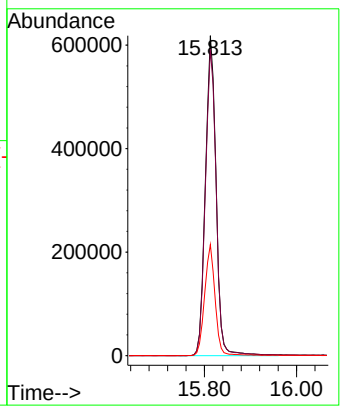


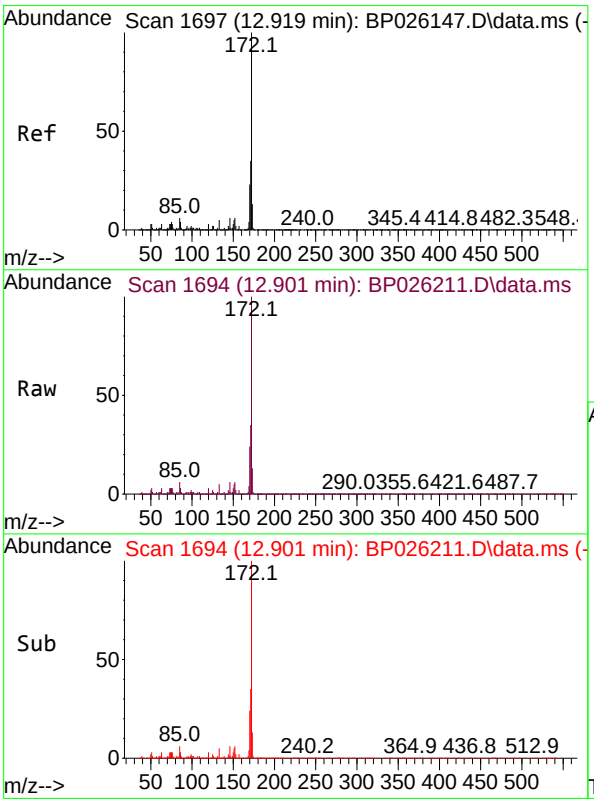
#42
2,4,6-Tribromophenol
Concen: 136.039 ng
RT: 15.813 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Tgt Ion:330 Resp: 990210

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.0	117.0
141	34.0	26.8	40.2

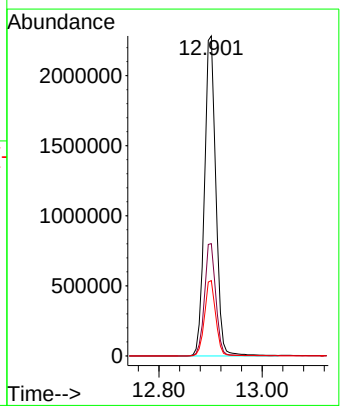


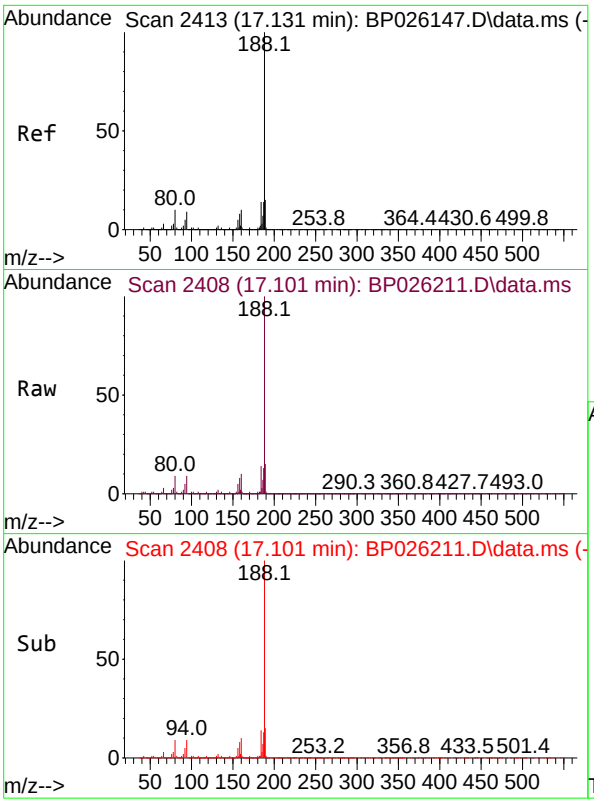


#45
2-Fluorobiphenyl
Concen: 90.931 ng
RT: 12.901 min Scan# 1694
Delta R.T. -0.029 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Tgt Ion:172 Resp: 3481304

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.4
170	23.5	18.7	28.1



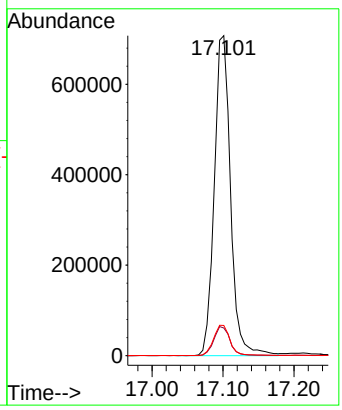


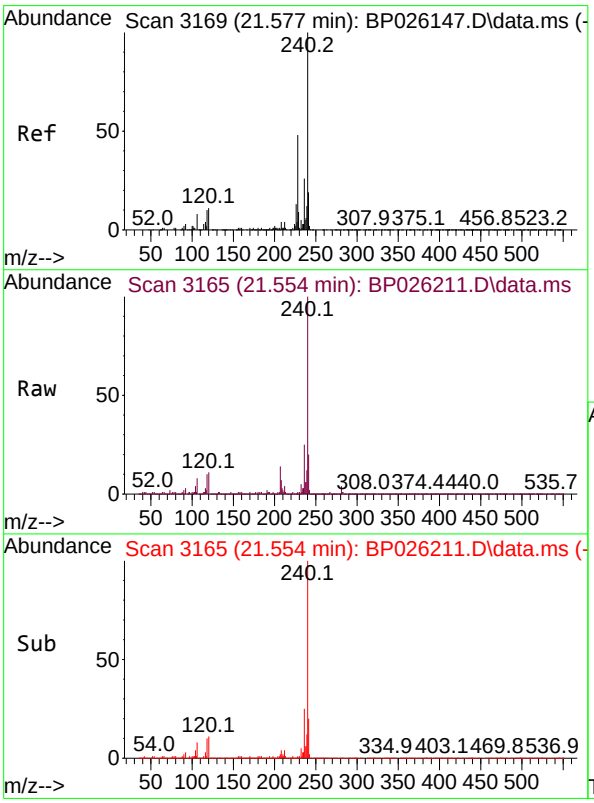
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.101 min Scan# 24
Delta R.T. -0.029 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Tgt Ion:188 Resp: 1126557

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.8	11.6
80	9.4	8.2	12.2

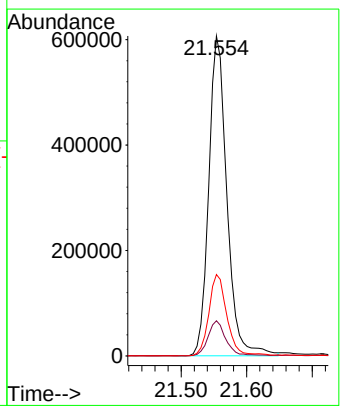


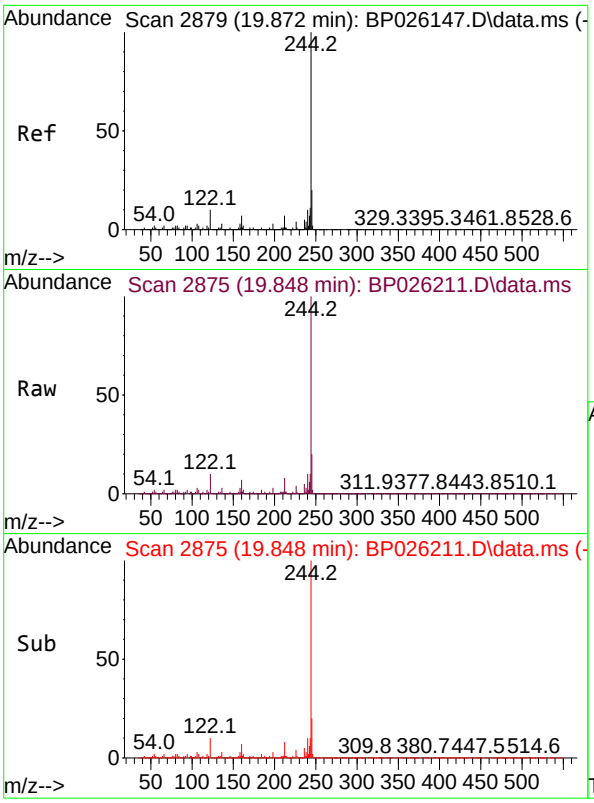


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.554 min Scan# 3165
Delta R.T. -0.018 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Tgt Ion:240 Resp: 1169313

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.0	13.4
236	25.4	20.4	30.6



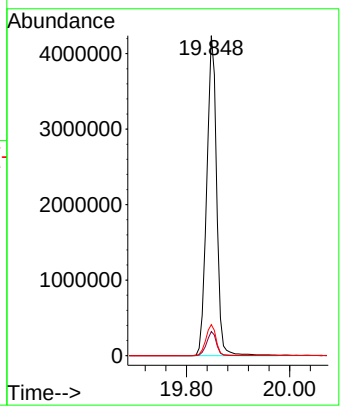


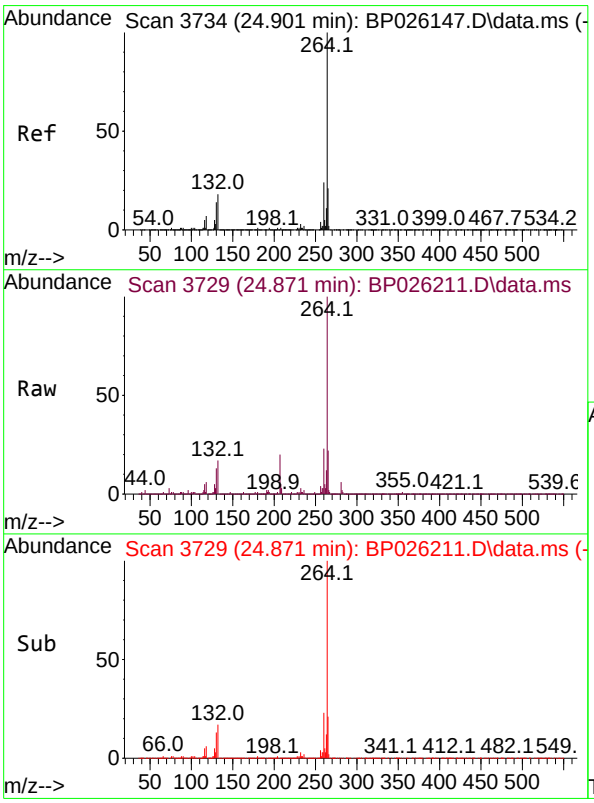
#79
Terphenyl-d14
Concen: 97.956 ng
RT: 19.848 min Scan# 28
Delta R.T. -0.023 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Tgt Ion:244 Resp: 5617372

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	9.7	8.2	12.2

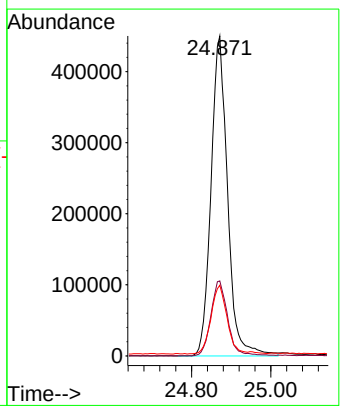




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.871 min Scan# 3729
Delta R.T. -0.035 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Tgt Ion:264 Resp: 1304006

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.1	17.5	26.3



Sample Results: **BP026211.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026211.D
Acq On : 02 Dec 2025 17:15
Operator : RC/JU
Sample : PB170782BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170782BL

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026211.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.825	314	321	331	rBV	1035365	1503041	10.07%	2.295%
2	5.284	392	399	417	rBV	4239913	6540699	43.81%	9.988%
3	6.843	656	664	684	rBV	3845808	6369036	42.66%	9.726%
4	7.660	795	803	817	rBV	836636	1357314	9.09%	2.073%
5	8.796	988	996	1012	rBV	2394314	4074478	27.29%	6.222%
6	10.425	1264	1273	1294	rBV	1009773	1818141	12.18%	2.776%
7	12.895	1684	1693	1707	rBV	6438076	9805420	65.67%	14.973%
8	14.289	1923	1930	1937	rBV	1678888	2340367	15.68%	3.574%
9	15.813	2179	2189	2213	rBV	4706793	7583050	50.79%	11.580%
10	17.101	2401	2408	2422	rBV2	1711840	2789025	18.68%	4.259%
11	19.848	2869	2875	2885	rBV	11329643	14930245	100.00%	22.799%
12	21.554	3159	3165	3180	rVB2	1624548	3076272	20.60%	4.698%
13	24.871	3720	3729	3746	rVB	1166544	3298147	22.09%	5.036%

Sum of corrected areas: 65485235

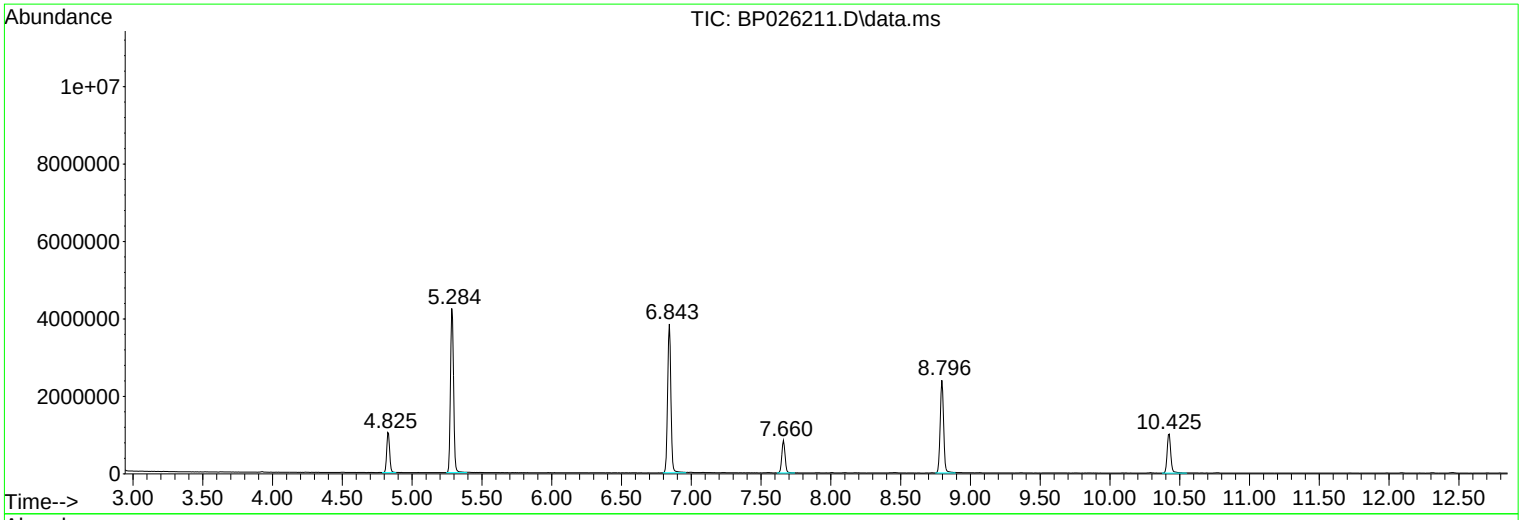
Sample Results: **BP026211.D**

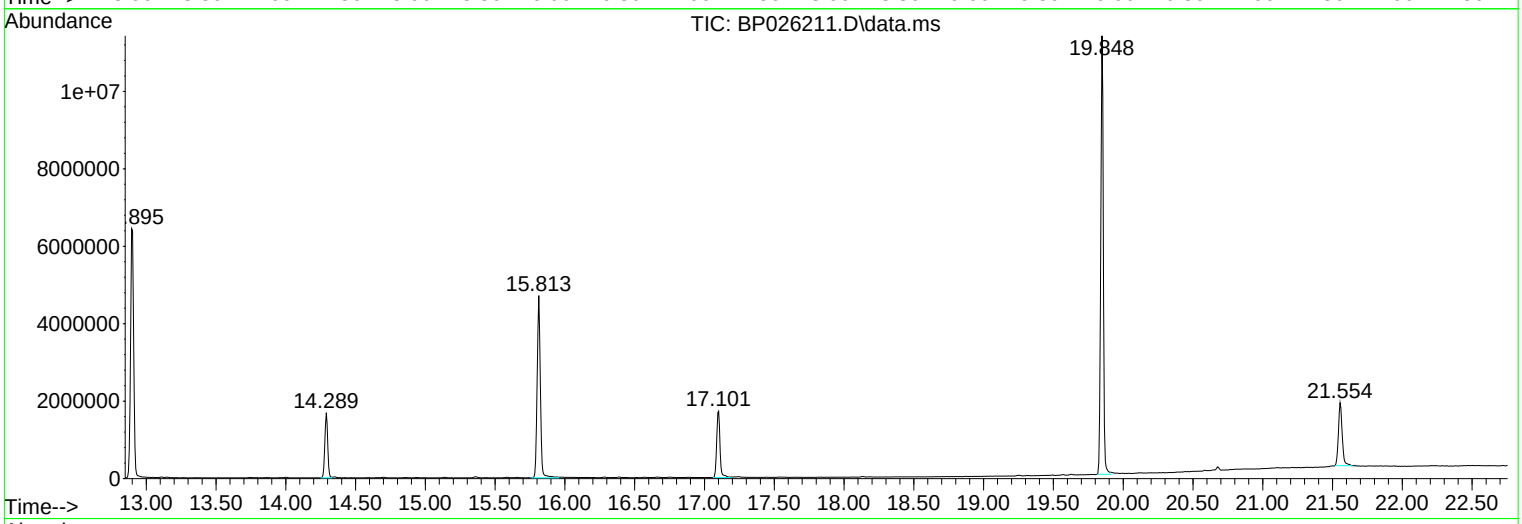
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026211.D
Acq On : 02 Dec 2025 17:15
Operator : RC/JU
Sample : PB170782BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

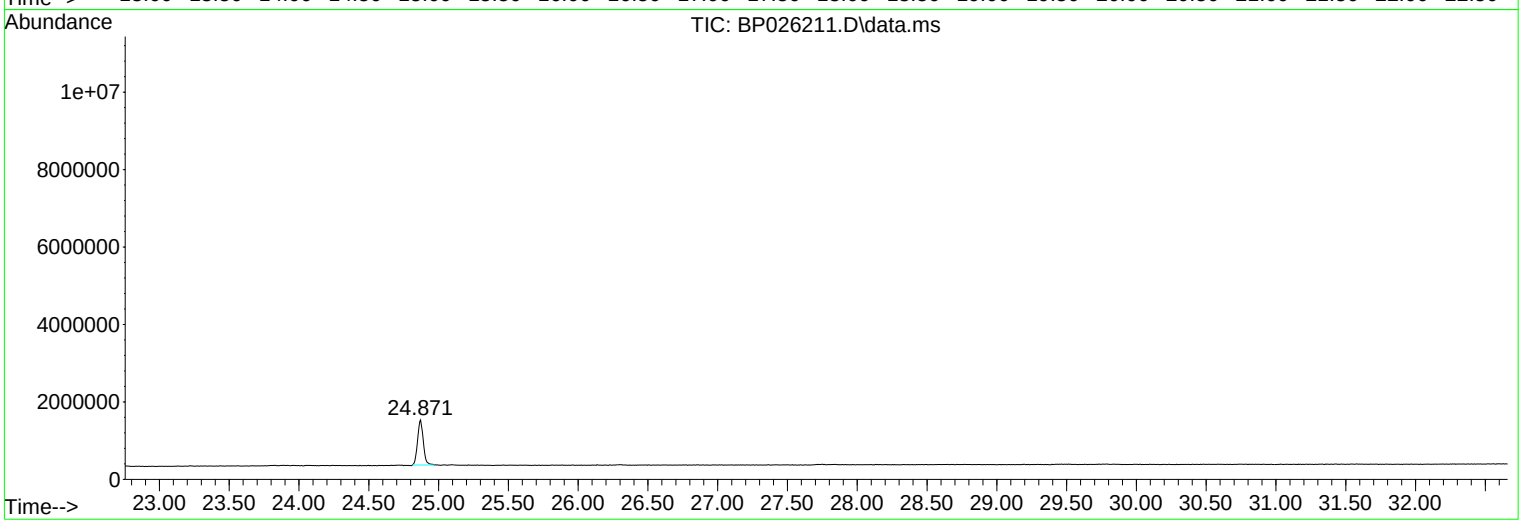
Instrument :
BNA_P
ClientSampleId :
PB170782BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library :
TIC Integration Parameters: rteint.p







Library Search Compound Report

Sample Results: **BP026211.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026211.D
Acq On : 02 Dec 2025 17:15
Operator : RC/JU
Sample : PB170782BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library :
TIC Integration Parameters: rteint.p

No Library Search Compounds Detected
****

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026211.D
Acq On : 02 Dec 2025 17:15
Operator : RC/JU
Sample : PB170782BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library :
TIC Integration Parameters: rteint.p

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026209.D
Acq On : 02 Dec 2025 15:53
Operator : RC/JU
Sample : PB170782BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170782BS

Quant Time: Dec 02 16:22:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.660	152	268982	20.000	ng		-0.01
21) Naphthalene-d8	10.425	136	1004806	20.000	ng		-0.02
39) Acenaphthene-d10	14.284	164	601680	20.000	ng		-0.04
64) Phenanthrene-d10	17.095	188	1226741	20.000	ng		-0.04
76) Chrysene-d12	21.554	240	1408633	20.000	ng		-0.02
86) Perylene-d12	24.854	264	1584735	20.000	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.284	112	1960111	116.965	ng		0.00
7) Phenol-d6	6.843	99	2345492	109.940	ng		-0.01
23) Nitrobenzene-d5	8.801	82	1406083	79.487	ng		-0.01
42) 2,4,6-Tribromophenol	15.801	330	1020756	130.778	ng		-0.04
45) 2-Fluorobiphenyl	12.895	172	3393780	82.667	ng		-0.04
79) Terphenyl-d14	19.842	244	5922091	85.725	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.219	88	244532	35.976	ng		97
3) Pyridine	3.614	79	641244	32.644	ng		97
4) n-Nitrosodimethylamine	3.519	42	303418	41.329	ng		93
6) Aniline	6.996	93	635687	22.567	ng		99
8) 2-Chlorophenol	7.231	128	767208	40.220	ng		100
9) Benzaldehyde	6.813	77	313482	28.039	ng		97
10) Phenol	6.872	94	879635	38.273	ng		97
11) bis(2-Chloroethyl)ether	7.090	93	686434	38.145	ng		98
12) 1,3-Dichlorobenzene	7.554	146	853747	41.544	ng		100
13) 1,4-Dichlorobenzene	7.696	146	870850	42.054	ng		99
14) 1,2-Dichlorobenzene	8.007	146	829950	41.738	ng		99
15) Benzyl Alcohol	7.896	79	581014	37.174	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.184	45	966034	38.224	ng		99
17) 2-Methylphenol	8.101	107	597295	38.177	ng		99
18) Hexachloroethane	8.731	117	312531	41.479	ng		98
19) n-Nitroso-di-n-propyla...	8.460	70	475331	35.864	ng		98
20) 3+4-Methylphenols	8.425	107	791206	36.495	ng		99
22) Acetophenone	8.466	105	1049787	41.104	ng	#	99
24) Nitrobenzene	8.843	77	734327	41.038	ng		99
25) Isophorone	9.366	82	1354493	38.624	ng		99
26) 2-Nitrophenol	9.543	139	374515	41.363	ng		98
27) 2,4-Dimethylphenol	9.607	122	648242	39.704	ng		99
28) bis(2-Chloroethoxy)met...	9.843	93	866430	39.449	ng		99
29) 2,4-Dichlorophenol	10.078	162	675987	41.425	ng		99
30) 1,2,4-Trichlorobenzene	10.290	180	756981	45.555	ng		99
31) Naphthalene	10.472	128	2213682	40.764	ng		99
32) Benzoic acid	9.737	122	480659	34.959	ng		98
33) 4-Chloroaniline	10.578	127	435742	18.868	ng		99
34) Hexachlorobutadiene	10.766	225	479763	44.393	ng		99
35) Caprolactam	11.354	113	215676	36.911	ng		96
36) 4-Chloro-3-methylphenol	11.713	107	689560	39.758	ng		98
37) 2-Methylnaphthalene	12.084	142	1403623	36.459	ng		99
38) 1-Methylnaphthalene	12.307	142	1433715	38.101	ng		99
40) 1,2,4,5-Tetrachloroben...	12.454	216	819974	45.070	ng		99
41) Hexachlorocyclopentadiene	12.442	237	1068505	89.739	ng		100
43) 2,4,6-Trichlorophenol	12.701	196	541505	43.415	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026209.D
Acq On : 02 Dec 2025 15:53
Operator : RC/JU
Sample : PB170782BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170782BS

Quant Time: Dec 02 16:22:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

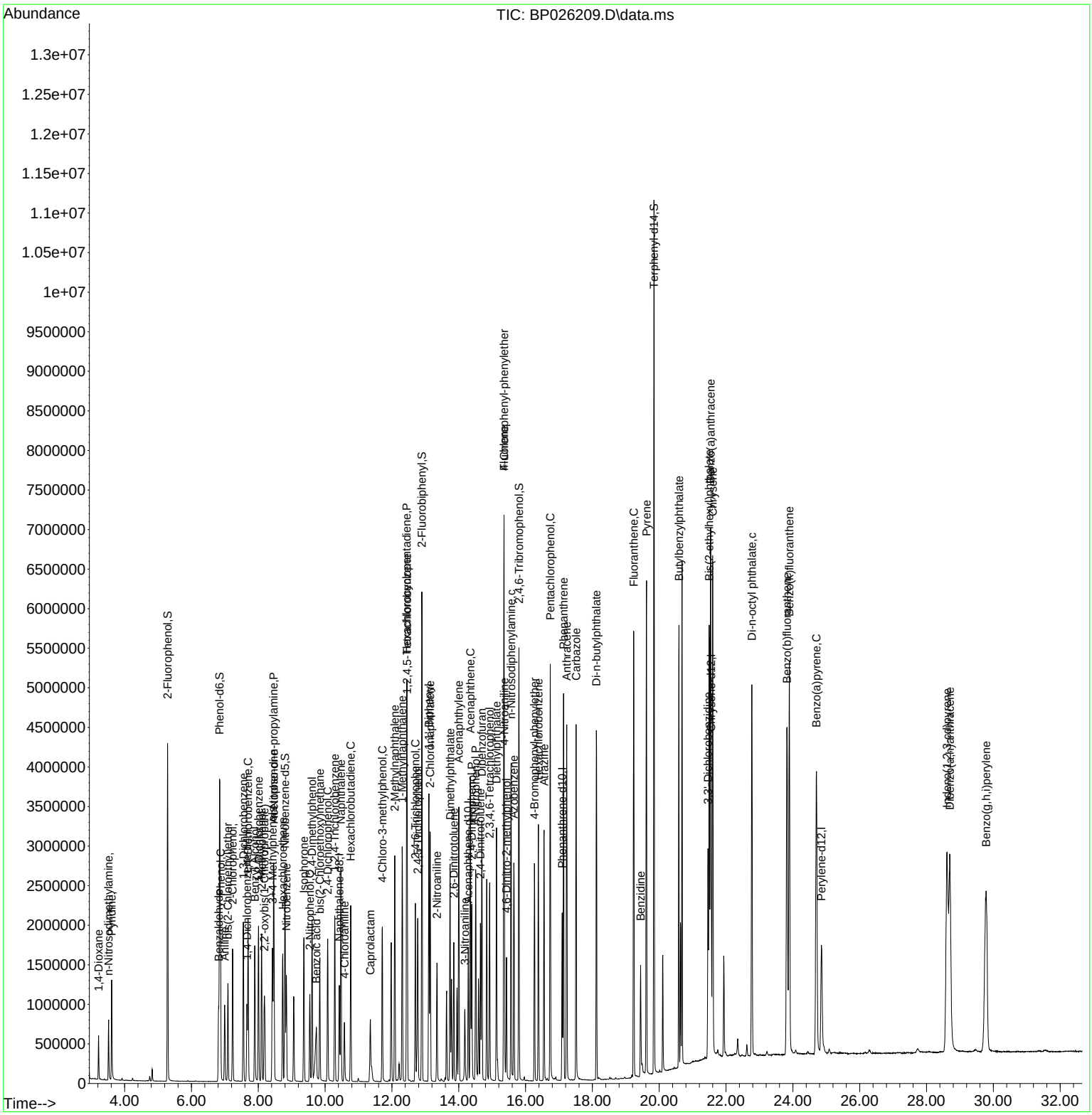
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	597658	42.927	ng	99
46) 1,1'-Biphenyl	13.107	154	1952693	43.100	ng	99
47) 2-Chloronaphthalene	13.142	162	1510187	42.389	ng	100
48) 2-Nitroaniline	13.348	65	416672	42.057	ng	96
49) Acenaphthylene	14.001	152	2513876	42.778	ng	100
50) Dimethylphthalate	13.742	163	1896554	42.203	ng	100
51) 2,6-Dinitrotoluene	13.854	165	411228	46.182	ng	97
52) Acenaphthene	14.348	154	1395824	40.531	ng	99
53) 3-Nitroaniline	14.184	138	273532	26.090	ng	99
54) 2,4-Dinitrophenol	14.389	184	502537	93.492	ng	97
55) Dibenzofuran	14.689	168	2262479	42.416	ng	99
56) 4-Nitrophenol	14.507	139	784038	82.663	ng	96
57) 2,4-Dinitrotoluene	14.648	165	604556	45.470	ng	99
58) Fluorene	15.354	166	1815654	43.065	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.925	232	542112	45.898	ng	100
60) Diethylphthalate	15.131	149	1940035	42.855	ng	99
61) 4-Chlorophenyl-phenyle...	15.354	204	896277	42.726	ng	97
62) 4-Nitroaniline	15.366	138	418833	38.470	ng	96
63) Azobenzene	15.648	77	1645661	43.113	ng	98
65) 4,6-Dinitro-2-methylph...	15.431	198	343139	44.030	ng	95
66) n-Nitrosodiphenylamine	15.566	169	1645206	43.354	ng	100
67) 4-Bromophenyl-phenylether	16.266	248	591135	43.511	ng	98
68) Hexachlorobenzene	16.383	284	699473	44.370	ng	98
69) Atrazine	16.554	200	650190	45.437	ng	99
70) Pentachlorophenol	16.736	266	992247	89.978	ng	99
71) Phenanthrene	17.136	178	3014410	43.621	ng	100
72) Anthracene	17.230	178	3125375	44.342	ng	100
73) Carbazole	17.513	167	2935445	43.849	ng	100
74) Di-n-butylphthalate	18.119	149	3571948	45.007	ng	99
75) Fluoranthene	19.236	202	3715685	44.254	ng	99
77) Benzidine	19.442	184	1014794	22.700	ng	99
78) Pyrene	19.619	202	3963837	42.917	ng	99
80) Butylbenzylphthalate	20.589	149	1749417	43.010	ng	97
81) Benzo(a)anthracene	21.536	228	4110546	42.489	ng	100
82) 3,3'-Dichlorobenzidine	21.460	252	995020	28.283	ng	100
83) Chrysene	21.601	228	3950548	43.330	ng	100
84) Bis(2-ethylhexyl)phtha...	21.495	149	2638941	42.859	ng	99
85) Di-n-octyl phthalate	22.771	149	4463179	41.455	ng	99
87) Indeno(1,2,3-cd)pyrene	28.612	276	5419062	45.596	ng	99
88) Benzo(b)fluoranthene	23.824	252	4246682	44.003	ng	99
89) Benzo(k)fluoranthene	23.895	252	4325261	44.871	ng	100
90) Benzo(a)pyrene	24.706	252	4111691	44.978	ng	99
91) Dibenzo(a,h)anthracene	28.695	278	4445214	45.690	ng	99
92) Benzo(g,h,i)perylene	29.783	276	4424370	45.753	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026209.D
Acq On : 02 Dec 2025 15:53
Operator : RC/JU
Sample : PB170782BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170782BS

Quant Time: Dec 02 16:22:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026210.D
Acq On : 02 Dec 2025 16:34
Operator : RC/JU
Sample : PB170782BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170782BSD

Quant Time: Dec 02 16:54:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.654	152	285694	20.000	ng		-0.02
21) Naphthalene-d8	10.425	136	1094537	20.000	ng		-0.02
39) Acenaphthene-d10	14.301	164	632103	20.000	ng		-0.02
64) Phenanthrene-d10	17.107	188	1166581	20.000	ng		-0.02
76) Chrysene-d12	21.536	240	1153312	20.000	ng		-0.04
86) Perylene-d12	24.848	264	1441009	20.000	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.284	112	2162374	121.486	ng		0.00
7) Phenol-d6	6.843	99	2575294	113.650	ng		-0.01
23) Nitrobenzene-d5	8.796	82	1548858	80.380	ng		-0.02
42) 2,4,6-Tribromophenol	15.813	330	1012621	123.492	ng		-0.02
45) 2-Fluorobiphenyl	12.907	172	3746026	86.855	ng		-0.02
79) Terphenyl-d14	19.842	244	4958110	87.659	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.219	88	243552	33.735	ng		99
3) Pyridine	3.608	79	654639	31.377	ng		99
4) n-Nitrosodimethylamine	3.514	42	320789	41.140	ng		94
6) Aniline	6.990	93	751936	25.133	ng		98
8) 2-Chlorophenol	7.231	128	853090	42.106	ng		100
9) Benzaldehyde	6.807	77	347818	29.291	ng		97
10) Phenol	6.866	94	981707	40.216	ng		98
11) bis(2-Chloroethyl)ether	7.090	93	761052	39.818	ng		98
12) 1,3-Dichlorobenzene	7.549	146	932787	42.735	ng		99
13) 1,4-Dichlorobenzene	7.696	146	952468	43.305	ng		99
14) 1,2-Dichlorobenzene	8.007	146	906844	42.937	ng		100
15) Benzyl Alcohol	7.890	79	654639	39.434	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1082689	40.334	ng		99
17) 2-Methylphenol	8.096	107	663820	39.947	ng		99
18) Hexachloroethane	8.731	117	344063	42.993	ng		98
19) n-Nitroso-di-n-propyla...	8.454	70	534942	38.000	ng		98
20) 3+4-Methylphenols	8.419	107	885912	38.473	ng		99
22) Acetophenone	8.466	105	1162762	41.795	ng	#	99
24) Nitrobenzene	8.837	77	816937	41.912	ng		99
25) Isophorone	9.366	82	1493431	39.094	ng		99
26) 2-Nitrophenol	9.543	139	420114	42.595	ng		97
27) 2,4-Dimethylphenol	9.607	122	735438	41.352	ng		99
28) bis(2-Chloroethoxy)met...	9.837	93	970609	40.570	ng		100
29) 2,4-Dichlorophenol	10.078	162	759421	42.723	ng		100
30) 1,2,4-Trichlorobenzene	10.290	180	840922	46.458	ng		98
31) Naphthalene	10.472	128	2467351	41.711	ng		99
32) Benzoic acid	9.748	122	509734	34.035	ng		99
33) 4-Chloroaniline	10.578	127	401549	15.962	ng		99
34) Hexachlorobutadiene	10.766	225	537314	45.642	ng		99
35) Caprolactam	11.354	113	218502	34.329	ng		99
36) 4-Chloro-3-methylphenol	11.713	107	734464	38.875	ng		97
37) 2-Methylnaphthalene	12.084	142	1551391	36.994	ng		99
38) 1-Methylnaphthalene	12.313	142	1601994	39.083	ng		99
40) 1,2,4,5-Tetrachloroben...	12.466	216	906121	47.408	ng		99
41) Hexachlorocyclopentadiene	12.448	237	1236476	98.848	ng		100
43) 2,4,6-Trichlorophenol	12.707	196	587009	44.798	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026210.D
Acq On : 02 Dec 2025 16:34
Operator : RC/JU
Sample : PB170782BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170782BSD

Quant Time: Dec 02 16:54:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

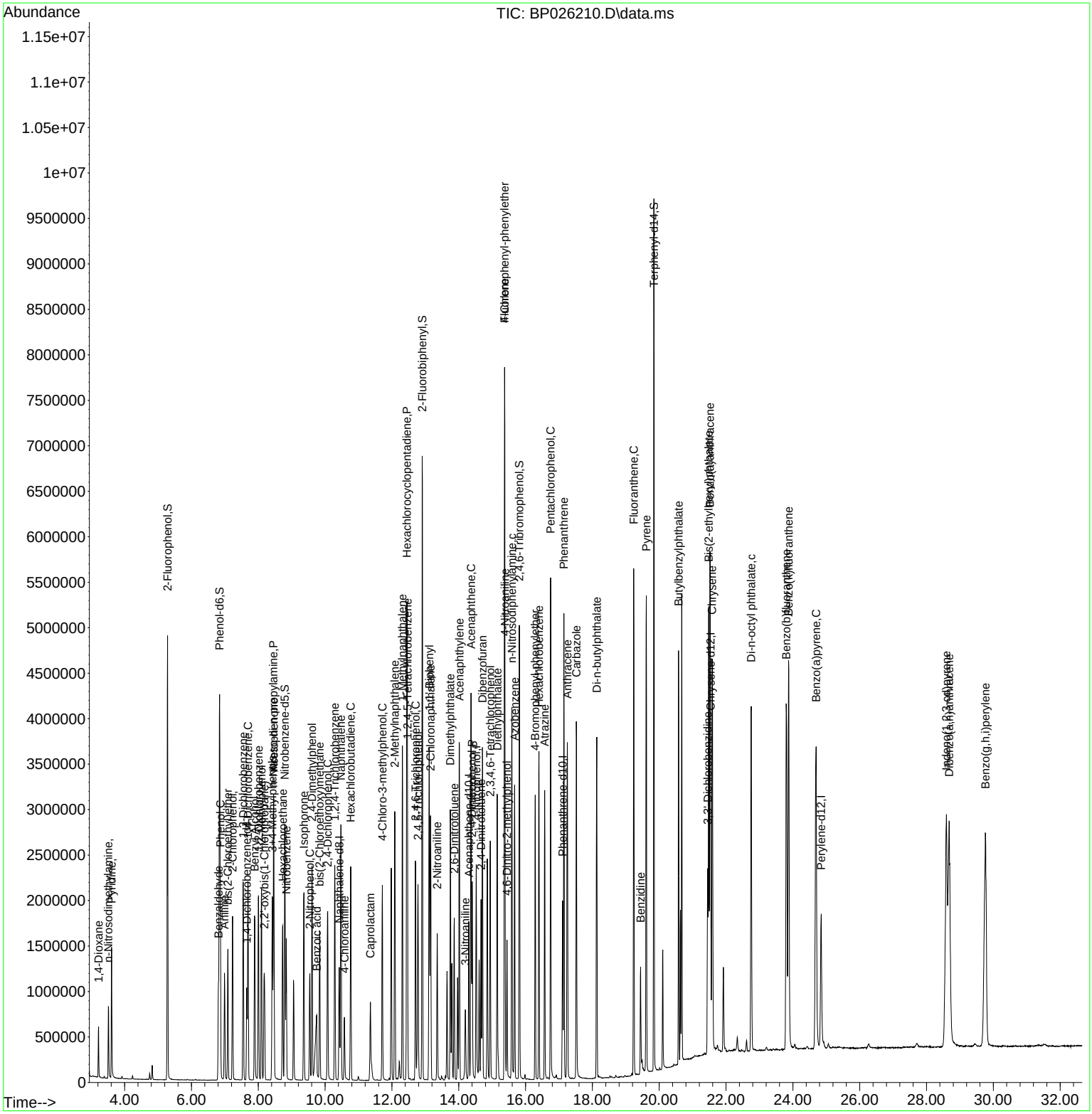
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	643840	44.019	ng	98
46) 1,1'-Biphenyl	13.119	154	2147870	45.126	ng	98
47) 2-Chloronaphthalene	13.154	162	1668891	44.589	ng	99
48) 2-Nitroaniline	13.354	65	432675	41.571	ng	96
49) Acenaphthylene	14.019	152	2692834	43.618	ng	100
50) Dimethylphthalate	13.748	163	1983421	42.011	ng	100
51) 2,6-Dinitrotoluene	13.866	165	435854	46.592	ng	98
52) Acenaphthene	14.366	154	1538780	42.531	ng	100
53) 3-Nitroaniline	14.195	138	268946	24.417	ng	98
54) 2,4-Dinitrophenol	14.401	184	489549	86.693	ng	94
55) Dibenzofuran	14.707	168	2422649	43.233	ng	99
56) 4-Nitrophenol	14.525	139	745901	74.857	ng	94
57) 2,4-Dinitrotoluene	14.672	165	597190	42.754	ng	92
58) Fluorene	15.372	166	1870416	42.229	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.942	232	555911	44.801	ng	99
60) Diethylphthalate	15.154	149	1999956	42.052	ng	100
61) 4-Chlorophenyl-phenyle...	15.372	204	956132	43.385	ng	99
62) 4-Nitroaniline	15.383	138	380665	33.282	ng	96
63) Azobenzene	15.672	77	1696148	42.297	ng	99
65) 4,6-Dinitro-2-methylph...	15.442	198	331882	44.781	ng	97
66) n-Nitrosodiphenylamine	15.589	169	1677046	46.472	ng	100
67) 4-Bromophenyl-phenylether	16.289	248	603740	46.731	ng	97
68) Hexachlorobenzene	16.401	284	706795	47.146	ng	96
69) Atrazine	16.572	200	613441	45.079	ng	99
70) Pentachlorophenol	16.748	266	927369	88.432	ng	100
71) Phenanthrene	17.148	178	2922114	44.466	ng	100
72) Anthracene	17.248	178	2953334	44.062	ng	100
73) Carbazole	17.519	167	2679042	42.082	ng	99
74) Di-n-butylphthalate	18.130	149	3358990	44.506	ng	100
75) Fluoranthene	19.236	202	3271676	40.975	ng	99
77) Benzidine	19.442	184	820860	22.427	ng	99
78) Pyrene	19.613	202	3430371	45.363	ng	99
80) Butylbenzylphthalate	20.577	149	1413426	42.442	ng	99
81) Benzo(a)anthracene	21.518	228	3456216	43.635	ng	100
82) 3,3'-Dichlorobenzidine	21.448	252	834753	28.980	ng	99
83) Chrysene	21.583	228	3302386	44.239	ng	100
84) Bis(2-ethylhexyl)phtha...	21.483	149	2138908	42.428	ng	99
85) Di-n-octyl phthalate	22.754	149	3640013	41.293	ng	100
87) Indeno(1,2,3-cd)pyrene	28.595	276	5293611	48.983	ng	98
88) Benzo(b)fluoranthene	23.801	252	3870476	44.105	ng	99
89) Benzo(k)fluoranthene	23.871	252	3951593	45.083	ng	99
90) Benzo(a)pyrene	24.695	252	3806453	45.792	ng	99
91) Dibenzo(a,h)anthracene	28.677	278	4317470	48.803	ng	99
92) Benzo(g,h,i)perylene	29.765	276	4335653	49.307	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026210.D
Acq On : 02 Dec 2025 16:34
Operator : RC/JU
Sample : PB170782BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170782BSD

Quant Time: Dec 02 16:54:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



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Manual Integration Report

Sequence:	BP111825	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC020	BP026146.D	Benzo(g,h,i)perylene	Jagrut	11/19/2025 10:52:52 AM	Sohil	11/19/2025 3:40:17 PM	Peak Integrated by Software
SSTDICC020	BP026146.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:52 AM	Sohil	11/19/2025 3:40:17 PM	Peak Integrated by Software
SSTDICCC040	BP026147.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:55 AM	Sohil	11/19/2025 3:40:19 PM	Peak Integrated by Software
SSTDICC060	BP026149.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:57 AM	Sohil	11/19/2025 3:40:20 PM	Peak Integrated by Software
SSTDICC080	BP026150.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:59 AM	Sohil	11/19/2025 3:40:22 PM	Peak Integrated by Software
SSTDICV040	BP026151.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:53:01 AM	Sohil	11/19/2025 3:40:24 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	Bp120225	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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Fax : 908 789 8922

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP111825

Review By	Jagrut	Review On	11/19/2025 10:53:24 AM		
Supervise By	Sohil	Supervise On	11/19/2025 3:40:33 PM		
SubDirectory	BP111825	HP Acquire Method	BNA_P	HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13183,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026142.D	18 Nov 2025 13:45	RC/JU	Ok
2	SSTDICC2.5	BP026143.D	18 Nov 2025 14:31	RC/JU	Ok
3	SSTDICC005	BP026144.D	18 Nov 2025 15:12	RC/JU	Ok
4	SSTDICC010	BP026145.D	18 Nov 2025 15:54	RC/JU	Ok
5	SSTDICC020	BP026146.D	18 Nov 2025 16:35	RC/JU	Ok,M
6	SSTDICCC040	BP026147.D	18 Nov 2025 17:57	RC/JU	Ok,M
7	SSTDICC050	BP026148.D	18 Nov 2025 18:38	RC/JU	Ok
8	SSTDICC060	BP026149.D	18 Nov 2025 20:00	RC/JU	Ok,M
9	SSTDICC080	BP026150.D	18 Nov 2025 21:22	RC/JU	Ok,M
10	SSTDICV040	BP026151.D	18 Nov 2025 23:25	RC/JU	Ok,M
11	PB170493TB	BP026152.D	19 Nov 2025 00:06	RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP120225

Review By	Jagrut	Review On	12/3/2025 10:12:44 AM				
Supervise By	Sohil	Supervise On	12/3/2025 3:31:04 PM				
SubDirectory	BP120225	HP Acquire Method	BNA_P		HP Processing Method	BP111825	

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026206.D	02 Dec 2025 13:50	RC/JU	Ok
2	SSTDCCC040	BP026207.D	02 Dec 2025 14:31	RC/JU	Ok
3	PB170782BL	BP026208.D	02 Dec 2025 15:12	RC/JU	Not Ok
4	PB170782BS	BP026209.D	02 Dec 2025 15:53	RC/JU	Ok
5	PB170782BSD	BP026210.D	02 Dec 2025 16:34	RC/JU	Ok
6	PB170782BL	BP026211.D	02 Dec 2025 17:15	RC/JU	Ok
7	SP6937	BP026212.D	02 Dec 2025 17:56	RC/JU	Ok,M
8	Q3743-01	BP026213.D	02 Dec 2025 18:37	RC/JU	Ok
9	Q3743-02	BP026214.D	02 Dec 2025 19:18	RC/JU	Ok
10	Q3742-02	BP026215.D	02 Dec 2025 19:59	RC/JU	Ok,M
11	Q3742-02MS	BP026216.D	02 Dec 2025 20:40	RC/JU	Ok
12	Q3742-02MSD	BP026217.D	02 Dec 2025 21:21	RC/JU	Ok
13	Q3742-04	BP026218.D	02 Dec 2025 22:02	RC/JU	Ok,M
14	Q3742-03	BP026219.D	02 Dec 2025 22:43	RC/JU	Ok,M
15	Q3742-05	BP026220.D	02 Dec 2025 23:24	RC/JU	Ok
16	Q3742-06	BP026221.D	03 Dec 2025 00:06	RC/JU	Ok
17	Q3742-10	BP026222.D	03 Dec 2025 00:47	RC/JU	Ok,M

M : Manual Integration

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Fax : 908 789 8922

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP111825

Review By	Jagrut	Review On	11/19/2025 10:53:24 AM		
Supervise By	Sohil	Supervise On	11/19/2025 3:40:33 PM		
SubDirectory	BP111825	HP Acquire Method	BNA_P	HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13183,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026142.D	18 Nov 2025 13:45		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BP026143.D	18 Nov 2025 14:31		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BP026144.D	18 Nov 2025 15:12		RC/JU	Ok
4	SSTDICC010	SSTDICC010	BP026145.D	18 Nov 2025 15:54		RC/JU	Ok
5	SSTDICC020	SSTDICC020	BP026146.D	18 Nov 2025 16:35		RC/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BP026147.D	18 Nov 2025 17:57		RC/JU	Ok,M
7	SSTDICC050	SSTDICC050	BP026148.D	18 Nov 2025 18:38		RC/JU	Ok
8	SSTDICC060	SSTDICC060	BP026149.D	18 Nov 2025 20:00		RC/JU	Ok,M
9	SSTDICC080	SSTDICC080	BP026150.D	18 Nov 2025 21:22		RC/JU	Ok,M
10	SSTDICV040	ICVBP111825	BP026151.D	18 Nov 2025 23:25		RC/JU	Ok,M
11	PB170493TB	PB170493TB	BP026152.D	19 Nov 2025 00:06		RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP120225

Review By	Jagrut	Review On	12/3/2025 10:12:44 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:31:04 PM		
SubDirectory	BP120225	HP Acquire Method	BNA_P	HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026206.D	02 Dec 2025 13:50		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP026207.D	02 Dec 2025 14:31		RC/JU	Ok
3	PB170782BL	PB170782BL	BP026208.D	02 Dec 2025 15:12	Surrogate fail & internal standard fail	RC/JU	Not Ok
4	PB170782BS	PB170782BS	BP026209.D	02 Dec 2025 15:53		RC/JU	Ok
5	PB170782BSD	PB170782BSD	BP026210.D	02 Dec 2025 16:34		RC/JU	Ok
6	PB170782BL	PB170782BL	BP026211.D	02 Dec 2025 17:15		RC/JU	Ok
7	SP6937	SP6937	BP026212.D	02 Dec 2025 17:56	8270/625.1 SPIKE	RC/JU	Ok,M
8	Q3743-01	TW-1125-1	BP026213.D	02 Dec 2025 18:37		RC/JU	Ok
9	Q3743-02	TW-1125-2	BP026214.D	02 Dec 2025 19:18		RC/JU	Ok
10	Q3742-02	SB-1125-19	BP026215.D	02 Dec 2025 19:59		RC/JU	Ok,M
11	Q3742-02MS	SB-1125-19MS	BP026216.D	02 Dec 2025 20:40		RC/JU	Ok
12	Q3742-02MSD	SB-1125-19MSD	BP026217.D	02 Dec 2025 21:21		RC/JU	Ok
13	Q3742-04	SB-1125-9	BP026218.D	02 Dec 2025 22:02		RC/JU	Ok,M
14	Q3742-03	SB-1125-8	BP026219.D	02 Dec 2025 22:43		RC/JU	Ok,M
15	Q3742-05	SB-1125-21	BP026220.D	02 Dec 2025 23:24		RC/JU	Ok
16	Q3742-06	SB-1125-13	BP026221.D	03 Dec 2025 00:06		RC/JU	Ok
17	Q3742-10	SB-1125-2	BP026222.D	03 Dec 2025 00:47		RC/JU	Ok,M

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170782

SOP ID: M3510C,3580A-Extraction SVOC-21

Clean Up SOP #: N/A

Matrix : Water

Weigh By: N/A

Balance check: N/A

Balance ID: N/A

pH Strip Lot#: E3953

Extraction By: RS

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,6,7

Extraction Start Date : 12/02/2025

Extraction Start Time : 08:37

Extraction End Date : 12/02/2025

Extraction End Time : 13:35

Concentration By: EH

Supervisor By : RUPESH

Extraction Method: [√] Seperatory Funnel [ ] Continious Liquid/Liquid [ ] Sonication [ ] Waste Dilution [ ] Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	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
Methylene Chloride	N/A	E3986
Baked Na2SO4	N/A	EP2663
H2SO4 1:1	N/A	EP2657
10N NaoH	N/A	EP2658
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:

pH Adjusted to < 2 with 1:1 H2SO4 & >12 with 10N NaOH, 1.5ML Vial Lot # 2210443. Q3743-01 received limited volume.

KD Bath ID: WATER BATH-1

KD Bath Temperature: 60 °C

Envap ID: NE VAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/2/25	RS (Extraction)	JG / SVOC
13:40	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170782

Analytical Method: M3510C,3580A-Extraction SVOC-21 **Concentration Date:** 12/02/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170782BL	SBLK782	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			SEP-1
PB170782BS	SLCS782	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			2
PB170782BSD	SLCSD782	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			3
Q3743-01	TW-1125-1	SVOC-TCL BNA -20	300	6	RUPESH	ritesh	1	G		4
Q3743-02	TW-1125-2	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	G		5

RS
12/2

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

170792
8:37

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3743 **WorkList ID :** 193412 **Department :** Extraction **Date :** 12-02-2025 08:31:51

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3743-01	TW-1125-1	Water	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	A12	11/26/2025	8270E
Q3743-02	TW-1125-2	Water	SVOC-TCL BNA -20	Cool 4 deg C	REMI01	A12	11/26/2025	8270E

Date/Time 12/2/25 8:31
Raw Sample Received by: RS (Ext-lab)
Raw Sample Relinquished by: SM

Date/Time 12/2/25 9:05
Raw Sample Received by: SM
Raw Sample Relinquished by: RS (Ext-lab)

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LAB CHRONICLE

OrderID:	Q3743	**OrderDate:**	12/1/2025 9:45:00 AM
Client:	Remington & Vernick	**Project:**	Sadler Property
Contact:	Justin Zarzecki	**Location:**	A12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3743-01	**TW-1125-1**	**Water**			**11/26/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3743-02	**TW-1125-2**	**Water**			**11/26/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	