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

Hit Summary Sheet
SW-846

SDG No.: Q3716

Client: G Environmental

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : MW5									
Q3716-01	MW5	WATER	Naphthalene		63.000		0.5	5	ug/L
			Total Svoc :				**63.00**		
Q3716-01	MW5	WATER	Benzene, 1,2,4,5-tetramethyl-	*	30.600	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 1,4-diethyl-	*	30.300	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 1-ethyl-2-methyl-	*	320.000	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 1-ethyl-3,5-dimethyl-	*	110.000	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 1-ethyl-4-methyl-	*	170.000	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 1-methyl-4-propyl-	*	55.800	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 2-ethenyl-1,4-dimethyl-	*	41.300	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 2-ethyl-1,4-dimethyl-	*	60.900	J	0	0	ug/L
Q3716-01	MW5	WATER	n-Hexadecanoic acid	*	21.600	J	0	0	ug/L
Q3716-01	MW5	WATER	o-Cymene	*	48.400	J	0	0	ug/L
Q3716-01	MW5	WATER	Indane	*	140.000	J	0	0	ug/L
Q3716-01	MW5	WATER	Phenol	*	4.100	J	0.91	5	ug/L
Q3716-01	MW5	WATER	2-Methylphenol	*	2.600	J	1.1	5	ug/L
Q3716-01	MW5	WATER	3+4-Methylphenols	*	53.000	J	1.1	10	ug/L
Q3716-01	MW5	WATER	2,4-Dimethylphenol	*	6.200	J	1.9	5	ug/L
Q3716-01	MW5	WATER	Caprolactam	*	20.300	J	1.1	10	ug/L
Q3716-01	MW5	WATER	2-Methylnaphthalene	*	56.100	J	0.56	5	ug/L
Q3716-01	MW5	WATER	1-Methylnaphthalene	*	43.400	J	0.66	5	ug/L
			Total Tics :		**1,214.60**				
			Total Concentration:		**1,277.60**				
Client ID : MW3									
Q3716-02	MW3	WATER	Benzophenone	*	4.700	J	0	0	ug/L
			Total Tics :		**4.70**				
			Total Concentration:		**4.70**				

SAMPLE DATA

Raw Data: **BP026204.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW5			SDG No.:	Q3716
Lab Sample ID:	Q3716-01			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	0.86	U	1	0.86	10.0	ug/L	12/01/25 20:02	PB170743
111-44-4	bis(2-Chloroethyl)ether	0.81	U	1	0.81	5.00	ug/L	12/01/25 20:02	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.00	ug/L	12/01/25 20:02	PB170743
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	2.50	ug/L	12/01/25 20:02	PB170743
67-72-1	Hexachloroethane	0.65	U	1	0.65	5.00	ug/L	12/01/25 20:02	PB170743
98-95-3	Nitrobenzene	0.76	U	1	0.76	5.00	ug/L	12/01/25 20:02	PB170743
78-59-1	Isophorone	0.75	U	1	0.75	5.00	ug/L	12/01/25 20:02	PB170743
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	1	0.68	5.00	ug/L	12/01/25 20:02	PB170743
120-82-1	1,2,4-Trichlorobenzene	0.54	U	1	0.54	5.00	ug/L	12/01/25 20:02	PB170743
91-20-3	Naphthalene	63.0		1	0.50	5.00	ug/L	12/01/25 20:02	PB170743
87-68-3	Hexachlorobutadiene	0.54	U	1	0.54	5.00	ug/L	12/01/25 20:02	PB170743
77-47-4	Hexachlorocyclopentadiene	3.60	U	1	3.60	10.0	ug/L	12/01/25 20:02	PB170743
91-58-7	2-Chloronaphthalene	0.61	U	1	0.61	5.00	ug/L	12/01/25 20:02	PB170743
131-11-3	Dimethylphthalate	0.61	U	1	0.61	5.00	ug/L	12/01/25 20:02	PB170743
208-96-8	Acenaphthylene	0.75	U	1	0.75	5.00	ug/L	12/01/25 20:02	PB170743
606-20-2	2,6-Dinitrotoluene	0.92	U	1	0.92	5.00	ug/L	12/01/25 20:02	PB170743
83-32-9	Acenaphthene	0.55	U	1	0.55	5.00	ug/L	12/01/25 20:02	PB170743
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.00	ug/L	12/01/25 20:02	PB170743
84-66-2	Diethylphthalate	0.69	U	1	0.69	5.00	ug/L	12/01/25 20:02	PB170743
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	1	0.68	5.00	ug/L	12/01/25 20:02	PB170743
86-73-7	Fluorene	0.63	U	1	0.63	5.00	ug/L	12/01/25 20:02	PB170743
86-30-6	n-Nitrosodiphenylamine	0.58	U	1	0.58	5.00	ug/L	12/01/25 20:02	PB170743
103-33-3	Azobenzene	0.81	U	1	0.81	5.00	ug/L	12/01/25 20:02	PB170743
101-55-3	4-Bromophenyl-phenylether	0.40	U	1	0.40	5.00	ug/L	12/01/25 20:02	PB170743
118-74-1	Hexachlorobenzene	0.52	U	1	0.52	5.00	ug/L	12/01/25 20:02	PB170743
85-01-8	Phenanthrene	0.50	U	1	0.50	5.00	ug/L	12/01/25 20:02	PB170743
120-12-7	Anthracene	0.61	U	1	0.61	5.00	ug/L	12/01/25 20:02	PB170743
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.00	ug/L	12/01/25 20:02	PB170743
206-44-0	Fluoranthene	0.82	U	1	0.82	5.00	ug/L	12/01/25 20:02	PB170743
92-87-5	Benzidine	4.30	U	1	4.30	10.0	ug/L	12/01/25 20:02	PB170743
129-00-0	Pyrene	0.50	U	1	0.50	5.00	ug/L	12/01/25 20:02	PB170743
85-68-7	Butylbenzylphthalate	1.90	U	1	1.90	5.00	ug/L	12/01/25 20:02	PB170743
91-94-1	3,3-Dichlorobenzidine	0.93	UQ	1	0.93	10.0	ug/L	12/01/25 20:02	PB170743
56-55-3	Benzo(a)anthracene	0.45	U	1	0.45	5.00	ug/L	12/01/25 20:02	PB170743
218-01-9	Chrysene	0.44	U	1	0.44	5.00	ug/L	12/01/25 20:02	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1	1.60	5.00	ug/L	12/01/25 20:02	PB170743
117-84-0	Di-n-octyl phthalate	2.30	U	1	2.30	10.0	ug/L	12/01/25 20:02	PB170743
205-99-2	Benzo(b)fluoranthene	0.49	U	1	0.49	5.00	ug/L	12/01/25 20:02	PB170743
207-08-9	Benzo(k)fluoranthene	0.48	U	1	0.48	5.00	ug/L	12/01/25 20:02	PB170743
50-32-8	Benzo(a)pyrene	0.55	U	1	0.55	5.00	ug/L	12/01/25 20:02	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	1	0.59	5.00	ug/L	12/01/25 20:02	PB170743
53-70-3	Dibenzo(a,h)anthracene	0.67	U	1	0.67	5.00	ug/L	12/01/25 20:02	PB170743

Raw Data: **BP026204.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW5			SDG No.:	Q3716
Lab Sample ID:	Q3716-01			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	0.69	U	1	0.69	5.00	ug/L	12/01/25 20:02	PB170743
SURROGATES									
4165-60-0	Nitrobenzene-d5	90.5			30 (39) - 130 (138)	90%	SPK: 100		
321-60-8	2-Fluorobiphenyl	91.4			30 (52) - 130 (132)	91%	SPK: 100		
1718-51-0	Terphenyl-d14	90.1			30 (42) - 130 (152)	90%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	247000							
1146-65-2	Naphthalene-d8	985000							
15067-26-2	Acenaphthene-d10	648000							
1517-22-2	Phenanthrene-d10	1260000							
1719-03-5	Chrysene-d12	1290000							
1520-96-3	Perylene-d12	1440000							
TENTATIVE IDENTIFIED COMPOUNDS									
000611-14-3	Benzene, 1-ethyl-2-methyl-	320	J			6.78	ug/L		
108-95-2	Phenol	4.10	J			6.87	ug/L		
000622-96-8	Benzene, 1-ethyl-4-methyl-	170	J			7.07	ug/L		
000496-11-7	Indane	140	J			8.03	ug/L		
95-48-7	2-Methylphenol	2.60	J			8.10	ug/L		
000105-05-5	Benzene, 1,4-diethyl-	30.3	J			8.15	ug/L		
001074-55-1	Benzene, 1-methyl-4-propyl-	55.8	J			8.21	ug/L		
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	110	J			8.30	ug/L		
65794-96-9	3+4-Methylphenols	53.0	J			8.42	ug/L		
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	60.9	J			8.61	ug/L		
000527-84-4	o-Cymene	48.4	J			8.66	ug/L		
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	30.6	J			9.34	ug/L		
105-67-9	2,4-Dimethylphenol	6.20	J			9.61	ug/L		
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	41.3	J			9.83	ug/L		
105-60-2	Caprolactam	20.3	J			11.4	ug/L		
91-57-6	2-Methylnaphthalene	56.1	J			12.1	ug/L		
90-12-0	1-Methylnaphthalene	43.4	J			12.3	ug/L		
000057-10-3	n-Hexadecanoic acid	21.6	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

Raw Data: **BP026205.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW3	SDG No.:	Q3716
Lab Sample ID:	Q3716-02	Matrix:	Water
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	990 mL Final Vol: 1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C Prep Date: 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	0.87	U	1	0.87	10.1	ug/L	12/01/25 20:43	PB170743
111-44-4	bis(2-Chloroethyl)ether	0.82	U	1	0.82	5.10	ug/L	12/01/25 20:43	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.10	ug/L	12/01/25 20:43	PB170743
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	2.50	ug/L	12/01/25 20:43	PB170743
67-72-1	Hexachloroethane	0.66	U	1	0.66	5.10	ug/L	12/01/25 20:43	PB170743
98-95-3	Nitrobenzene	0.77	U	1	0.77	5.10	ug/L	12/01/25 20:43	PB170743
78-59-1	Isophorone	0.76	U	1	0.76	5.10	ug/L	12/01/25 20:43	PB170743
111-91-1	bis(2-Chloroethoxy)methane	0.69	U	1	0.69	5.10	ug/L	12/01/25 20:43	PB170743
120-82-1	1,2,4-Trichlorobenzene	0.55	U	1	0.55	5.10	ug/L	12/01/25 20:43	PB170743
91-20-3	Naphthalene	0.51	U	1	0.51	5.10	ug/L	12/01/25 20:43	PB170743
87-68-3	Hexachlorobutadiene	0.55	U	1	0.55	5.10	ug/L	12/01/25 20:43	PB170743
77-47-4	Hexachlorocyclopentadiene	3.70	U	1	3.70	10.1	ug/L	12/01/25 20:43	PB170743
91-58-7	2-Chloronaphthalene	0.62	U	1	0.62	5.10	ug/L	12/01/25 20:43	PB170743
131-11-3	Dimethylphthalate	0.62	U	1	0.62	5.10	ug/L	12/01/25 20:43	PB170743
208-96-8	Acenaphthylene	0.76	U	1	0.76	5.10	ug/L	12/01/25 20:43	PB170743
606-20-2	2,6-Dinitrotoluene	0.93	U	1	0.93	5.10	ug/L	12/01/25 20:43	PB170743
83-32-9	Acenaphthene	0.56	U	1	0.56	5.10	ug/L	12/01/25 20:43	PB170743
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.10	ug/L	12/01/25 20:43	PB170743
84-66-2	Diethylphthalate	0.70	U	1	0.70	5.10	ug/L	12/01/25 20:43	PB170743
7005-72-3	4-Chlorophenyl-phenylether	0.69	U	1	0.69	5.10	ug/L	12/01/25 20:43	PB170743
86-73-7	Fluorene	0.64	U	1	0.64	5.10	ug/L	12/01/25 20:43	PB170743
86-30-6	n-Nitrosodiphenylamine	0.59	U	1	0.59	5.10	ug/L	12/01/25 20:43	PB170743
103-33-3	Azobenzene	0.82	U	1	0.82	5.10	ug/L	12/01/25 20:43	PB170743
101-55-3	4-Bromophenyl-phenylether	0.40	U	1	0.40	5.10	ug/L	12/01/25 20:43	PB170743
118-74-1	Hexachlorobenzene	0.53	U	1	0.53	5.10	ug/L	12/01/25 20:43	PB170743
85-01-8	Phenanthrene	0.51	U	1	0.51	5.10	ug/L	12/01/25 20:43	PB170743
120-12-7	Anthracene	0.62	U	1	0.62	5.10	ug/L	12/01/25 20:43	PB170743
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.10	ug/L	12/01/25 20:43	PB170743
206-44-0	Fluoranthene	0.83	U	1	0.83	5.10	ug/L	12/01/25 20:43	PB170743
92-87-5	Benzidine	4.30	U	1	4.30	10.1	ug/L	12/01/25 20:43	PB170743
129-00-0	Pyrene	0.51	U	1	0.51	5.10	ug/L	12/01/25 20:43	PB170743
85-68-7	Butylbenzylphthalate	1.90	U	1	1.90	5.10	ug/L	12/01/25 20:43	PB170743
91-94-1	3,3-Dichlorobenzidine	0.94	UQ	1	0.94	10.1	ug/L	12/01/25 20:43	PB170743
56-55-3	Benzo(a)anthracene	0.45	U	1	0.45	5.10	ug/L	12/01/25 20:43	PB170743
218-01-9	Chrysene	0.44	U	1	0.44	5.10	ug/L	12/01/25 20:43	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1	1.60	5.10	ug/L	12/01/25 20:43	PB170743
117-84-0	Di-n-octyl phthalate	2.40	U	1	2.40	10.1	ug/L	12/01/25 20:43	PB170743
205-99-2	Benzo(b)fluoranthene	0.49	U	1	0.49	5.10	ug/L	12/01/25 20:43	PB170743
207-08-9	Benzo(k)fluoranthene	0.48	U	1	0.48	5.10	ug/L	12/01/25 20:43	PB170743
50-32-8	Benzo(a)pyrene	0.56	U	1	0.56	5.10	ug/L	12/01/25 20:43	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	0.60	U	1	0.60	5.10	ug/L	12/01/25 20:43	PB170743
53-70-3	Dibenzo(a,h)anthracene	0.68	U	1	0.68	5.10	ug/L	12/01/25 20:43	PB170743

Raw Data: **BP026205.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW3			SDG No.:	Q3716
Lab Sample ID:	Q3716-02			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	990 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	0.70	U	1	0.70	5.10	ug/L	12/01/25 20:43	PB170743
SURROGATES									
4165-60-0	Nitrobenzene-d5	102			30 (39) - 130 (138)	102%	SPK: 100		
321-60-8	2-Fluorobiphenyl	106			30 (52) - 130 (132)	106%	SPK: 100		
1718-51-0	Terphenyl-d14	100.0			30 (42) - 130 (152)	100%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	216000							
1146-65-2	Naphthalene-d8	816000							
15067-26-2	Acenaphthene-d10	503000							
1517-22-2	Phenanthrene-d10	1020000							
1719-03-5	Chrysene-d12	1200000							
1520-96-3	Perylene-d12	1380000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	4.70	J			15.7	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

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

Surrogate Summary

SW-846

SDG No.: Q3716

Client: G Environmental

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB170743BL	PB170743BL	Nitrobenzene-d5	100	85.9	86		30 (39)	130 (138)
		2-Fluorobiphenyl	100	88.8	89		30 (52)	130 (132)
		Terphenyl-d14	100	89.3	89		30 (42)	130 (152)
PB170743BS	PB170743BS	Nitrobenzene-d5	100	79.4	79		30 (39)	130 (138)
		2-Fluorobiphenyl	100	82.0	82		30 (52)	130 (132)
		Terphenyl-d14	100	89.6	90		30 (42)	130 (152)
PB170743BSD	PB170743BSD	Nitrobenzene-d5	100	80.7	81		30 (39)	130 (138)
		2-Fluorobiphenyl	100	82.4	82		30 (52)	130 (132)
		Terphenyl-d14	100	82.0	82		30 (42)	130 (152)
Q3716-01	MW5	Nitrobenzene-d5	100	90.5	90		30 (39)	130 (138)
		2-Fluorobiphenyl	100	91.4	91		30 (52)	130 (132)
		Terphenyl-d14	100	90.1	90		30 (42)	130 (152)
Q3716-02	MW3	Nitrobenzene-d5	100	102	102		30 (39)	130 (138)
		2-Fluorobiphenyl	100	106	106		30 (52)	130 (132)
		Terphenyl-d14	100	100.0	100		30 (42)	130 (152)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3716 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP026199.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB170743BS	n-Nitrosodimethylamine	50	41.5	ug/L	83				20 (55)	160 (108)	
	bis(2-Chloroethyl)ether	50	40.6	ug/L	81				70 (47)	130 (118)	
	2,2-oxybis(1-Chloropropane)	50	41.8	ug/L	84				70 (65)	130 (100)	
	N-Nitroso-di-n-propylamine	50	41.1	ug/L	82				70 (57)	130 (107)	
	Hexachloroethane	50	42.2	ug/L	84				20 (76)	160 (118)	
	Nitrobenzene	50	42.0	ug/L	84				70 (58)	130 (106)	
	Isophorone	50	41.1	ug/L	82				70 (61)	130 (102)	
	bis(2-Chloroethoxy)methane	50	42.1	ug/L	84				70 (58)	130 (109)	
	1,2,4-Trichlorobenzene	50	45.6	ug/L	91				70 (41)	130 (115)	
	Naphthalene	50	41.8	ug/L	84				70 (64)	130 (107)	
	Hexachlorobutadiene	50	43.5	ug/L	87				70 (69)	130 (101)	
	Hexachlorocyclopentadiene	100	84.3	ug/L	84				20 (47)	160 (161)	
	2-Chloronaphthalene	50	42.4	ug/L	85				70 (59)	130 (106)	
	Dimethylphthalate	50	43.5	ug/L	87				70 (64)	130 (103)	
	Acenaphthylene	50	43.7	ug/L	87				70 (79)	130 (103)	
	2,6-Dinitrotoluene	50	48.8	ug/L	98				70 (64)	130 (110)	
	Acenaphthene	50	42.2	ug/L	84				70 (59)	130 (113)	
	2,4-Dinitrotoluene	50	46.7	ug/L	93				70 (60)	130 (115)	
	Diethylphthalate	50	44.5	ug/L	89				70 (63)	130 (105)	
	4-Chlorophenyl-phenylether	50	43.9	ug/L	88				70 (61)	130 (104)	
	Fluorene	50	43.6	ug/L	87				70 (64)	130 (107)	
	N-Nitrosodiphenylamine	50	45.4	ug/L	91				70 (61)	130 (109)	
	Azobenzene	50	45.4	ug/L	91				70 (59)	130 (106)	
	4-Bromophenyl-phenylether	50	45.2	ug/L	90				70 (73)	130 (103)	
	Hexachlorobenzene	50	44.9	ug/L	90				70 (73)	130 (106)	
	Phenanthrene	50	43.7	ug/L	87				70 (62)	130 (109)	
	Anthracene	50	43.5	ug/L	87				70 (65)	130 (110)	
	Di-n-butylphthalate	50	45.5	ug/L	91				70 (64)	130 (106)	
	Fluoranthene	50	43.4	ug/L	87				70 (64)	130 (110)	
	Benzidine	100	23.1	ug/L	23				20 (10)	160 (94)	
	Pyrene	50	47.6	ug/L	95				70 (71)	130 (103)	
	Butylbenzylphthalate	50	44.8	ug/L	90				70 (64)	130 (131)	
	3,3-Dichlorobenzidine	50	26.1	ug/L	52		*		70 (43)	130 (108)	
	Benzo(a)anthracene	50	43.5	ug/L	87				70 (62)	130 (107)	
	Chrysene	50	43.5	ug/L	87				70 (61)	130 (108)	
	bis(2-Ethylhexyl)phthalate	50	43.2	ug/L	86				70 (59)	130 (110)	
	Di-n-octyl phthalate	50	40.1	ug/L	80				70 (52)	130 (139)	
	Benzo(b)fluoranthene	50	44.6	ug/L	89				70 (77)	130 (113)	
	Benzo(k)fluoranthene	50	47.8	ug/L	96				70 (77)	130 (105)	
	Benzo(a)pyrene	50	46.3	ug/L	93				70 (72)	130 (131)	
	Indeno(1,2,3-cd)pyrene	50	46.2	ug/L	92				70 (72)	130 (105)	
	Dibenz(a,h)anthracene	50	46.1	ug/L	92				70 (78)	130 (115)	
	Benzo(g,h,i)perylene	50	46.1	ug/L	92				70 (75)	130 (118)	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3716 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP026200.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB170743BSD	n-Nitrosodimethylamine	50	43.3	ug/L	87	4			20 (55)	160 (108)	20 (20)
	bis(2-Chloroethyl)ether	50	40.3	ug/L	81	1			70 (47)	130 (118)	20 (20)
	2,2-oxybis(1-Chloropropane)	50	41.1	ug/L	82	2			70 (65)	130 (100)	20 (20)
	N-Nitroso-di-n-propylamine	50	39.8	ug/L	80	3			70 (57)	130 (107)	20 (20)
	Hexachloroethane	50	42.5	ug/L	85	1			20 (76)	160 (118)	20 (20)
	Nitrobenzene	50	42.0	ug/L	84	0			70 (58)	130 (106)	20 (20)
	Isophorone	50	40.2	ug/L	80	2			70 (61)	130 (102)	20 (20)
	bis(2-Chloroethoxy)methane	50	40.8	ug/L	82	3			70 (58)	130 (109)	20 (20)
	1,2,4-Trichlorobenzene	50	45.7	ug/L	91	0			70 (41)	130 (115)	20 (20)
	Naphthalene	50	42.4	ug/L	85	1			70 (64)	130 (107)	20 (20)
	Hexachlorobutadiene	50	44.4	ug/L	89	2			70 (69)	130 (101)	20 (20)
	Hexachlorocyclopentadiene	100	84.9	ug/L	85	1			20 (47)	160 (161)	20 (20)
	2-Chloronaphthalene	50	42.4	ug/L	85	0			70 (59)	130 (106)	20 (20)
	Dimethylphthalate	50	43.7	ug/L	87	0			70 (64)	130 (103)	20 (20)
	Acenaphthylene	50	44.1	ug/L	88	1			70 (79)	130 (103)	20 (20)
	2,6-Dinitrotoluene	50	47.2	ug/L	94	3			70 (64)	130 (110)	20 (20)
	Acenaphthene	50	42.9	ug/L	86	2			70 (59)	130 (113)	20 (20)
	2,4-Dinitrotoluene	50	46.2	ug/L	92	1			70 (60)	130 (115)	20 (20)
	Diethylphthalate	50	43.6	ug/L	87	2			70 (63)	130 (105)	20 (20)
	4-Chlorophenyl-phenylether	50	44.0	ug/L	88	0			70 (61)	130 (104)	20 (20)
	Fluorene	50	44.5	ug/L	89	2			70 (64)	130 (107)	20 (20)
	N-Nitrosodiphenylamine	50	45.0	ug/L	90	1			70 (61)	130 (109)	20 (20)
	Azobenzene	50	44.5	ug/L	89	2			70 (59)	130 (106)	20 (20)
	4-Bromophenyl-phenylether	50	44.3	ug/L	89	2			70 (73)	130 (103)	20 (20)
	Hexachlorobenzene	50	44.9	ug/L	90	0			70 (73)	130 (106)	20 (20)
	Phenanthrene	50	44.5	ug/L	89	2			70 (62)	130 (109)	20 (20)
	Anthracene	50	44.2	ug/L	88	2			70 (65)	130 (110)	20 (20)
	Di-n-butylphthalate	50	45.2	ug/L	90	1			70 (64)	130 (106)	20 (20)
	Fluoranthene	50	44.6	ug/L	89	3			70 (64)	130 (110)	20 (20)
	Benzidine	100	22.8	ug/L	23	1			20 (10)	160 (94)	20 (20)
	Pyrene	50	42.4	ug/L	85	12			70 (71)	130 (103)	20 (20)
	Butylbenzylphthalate	50	43.0	ug/L	86	4			70 (64)	130 (131)	20 (20)
	3,3-Dichlorobenzidine	50	27.4	ug/L	55	5	*		70 (43)	130 (108)	20 (20)
	Benzo(a)anthracene	50	43.4	ug/L	87	0			70 (62)	130 (107)	20 (20)
	Chrysene	50	43.7	ug/L	87	0			70 (61)	130 (108)	20 (20)
	bis(2-Ethylhexyl)phthalate	50	42.6	ug/L	85	1			70 (59)	130 (110)	20 (20)
	Di-n-octyl phthalate	50	42.1	ug/L	84	5			70 (52)	130 (139)	20 (20)
	Benzo(b)fluoranthene	50	45.7	ug/L	91	2			70 (77)	130 (113)	20 (20)
	Benzo(k)fluoranthene	50	46.6	ug/L	93	3			70 (77)	130 (105)	20 (20)
	Benzo(a)pyrene	50	46.2	ug/L	92	0			70 (72)	130 (131)	20 (20)
	Indeno(1,2,3-cd)pyrene	50	45.8	ug/L	92	1			70 (72)	130 (105)	20 (20)
	Dibenz(a,h)anthracene	50	45.7	ug/L	91	1			70 (78)	130 (115)	20 (20)
	Benzo(g,h,i)perylene	50	45.4	ug/L	91	2			70 (75)	130 (118)	20 (20)

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB170743BL

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q3716

Lab File ID: BP026198.D | Lab Sample ID: PB170743BL

Instrument ID: BNA_P | Date Extracted: 11/26/2025

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

Level: (low/med) LOW | Time Analyzed: 14:50

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170743BS	PB170743BS	BP026199.D	12/01/2025
PB170743BSD	PB170743BSD	BP026200.D	12/01/2025
MW5	Q3716-01	BP026204.D	12/01/2025
MW3	Q3716-02	BP026205.D	12/01/2025

COMMENTS:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3716

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: GENV01

Lab Code: ACE | SDG NO.: Q3716

Lab File ID: BP026196.D | DFTPP Injection Date: 12/01/2025

Instrument ID: BNA_P | DFTPP Injection Time: 12:48

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	31
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	13.2
442	Greater than 50% of mass 198	85.8
443	15.0 - 24.0% of mass 442	17 (19.8) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP026197.D	12/01/2025	14:09
PB170743BL	PB170743BL	BP026198.D	12/01/2025	14:50
PB170743BS	PB170743BS	BP026199.D	12/01/2025	15:31
PB170743BSD	PB170743BSD	BP026200.D	12/01/2025	16:12
MW5	Q3716-01	BP026204.D	12/01/2025	20:02
MW3	Q3716-02	BP026205.D	12/01/2025	20:43

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3716

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

Lab File ID: BP026197.D Time Analyzed: 14:09

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	271172	7.66	1093510	10.43	683760	14.29
	UPPER LIMIT	542344	8.16	2187020	10.925	1367520	14.789
	LOWER LIMIT	135586	7.16	546755	9.925	341880	13.789
	EPA SAMPLE NO.						
01	PB170743BL	220500	7.66	824685	10.43	520010	14.29
02	PB170743BS	273271	7.66	1112140	10.42	734282	14.30
03	PB170743BSD	243412	7.66	964799	10.43	610781	14.29
04	MW5	246581	7.66	985477	10.43	647616	14.28
05	MW3	216317	7.66	815646	10.42	502807	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.: Q3716

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

Lab File ID: BP026197.D Time Analyzed: 14:09

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1350550	17.101	1519760	21.542	1717380	24.83
	UPPER LIMIT	2701100	17.601	3039520	22.042	3434760	25.33
	LOWER LIMIT	675275	16.601	759880	21.042	858690	24.33
	EPA SAMPLE NO.						
01	PB170743BL	1035750	17.10	1225720	21.54	1381850	24.85
02	PB170743BS	1505620	17.10	1495580	21.54	1568500	24.83
03	PB170743BSD	1231500	17.10	1436790	21.54	1553840	24.82
04	MW5	1258600	17.10	1291490	21.54	1438480	24.82
05	MW3	1020120	17.09	1197540	21.53	1381790	24.81

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: **BP026198.D**

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	PB170743BL			SDG No.:	Q3716
Lab Sample ID:	PB170743BL			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	0.86	U	1	0.86	10.0	ug/L	12/01/25 14:50	PB170743
111-44-4	bis(2-Chloroethyl)ether	0.81	U	1	0.81	5.00	ug/L	12/01/25 14:50	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.00	ug/L	12/01/25 14:50	PB170743
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	2.50	ug/L	12/01/25 14:50	PB170743
67-72-1	Hexachloroethane	0.65	U	1	0.65	5.00	ug/L	12/01/25 14:50	PB170743
98-95-3	Nitrobenzene	0.76	U	1	0.76	5.00	ug/L	12/01/25 14:50	PB170743
78-59-1	Isophorone	0.75	U	1	0.75	5.00	ug/L	12/01/25 14:50	PB170743
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	1	0.68	5.00	ug/L	12/01/25 14:50	PB170743
120-82-1	1,2,4-Trichlorobenzene	0.54	U	1	0.54	5.00	ug/L	12/01/25 14:50	PB170743
91-20-3	Naphthalene	0.50	U	1	0.50	5.00	ug/L	12/01/25 14:50	PB170743
87-68-3	Hexachlorobutadiene	0.54	U	1	0.54	5.00	ug/L	12/01/25 14:50	PB170743
77-47-4	Hexachlorocyclopentadiene	3.60	U	1	3.60	10.0	ug/L	12/01/25 14:50	PB170743
91-58-7	2-Chloronaphthalene	0.61	U	1	0.61	5.00	ug/L	12/01/25 14:50	PB170743
131-11-3	Dimethylphthalate	0.61	U	1	0.61	5.00	ug/L	12/01/25 14:50	PB170743
208-96-8	Acenaphthylene	0.75	U	1	0.75	5.00	ug/L	12/01/25 14:50	PB170743
606-20-2	2,6-Dinitrotoluene	0.92	U	1	0.92	5.00	ug/L	12/01/25 14:50	PB170743
83-32-9	Acenaphthene	0.55	U	1	0.55	5.00	ug/L	12/01/25 14:50	PB170743
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.00	ug/L	12/01/25 14:50	PB170743
84-66-2	Diethylphthalate	0.69	U	1	0.69	5.00	ug/L	12/01/25 14:50	PB170743
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	1	0.68	5.00	ug/L	12/01/25 14:50	PB170743
86-73-7	Fluorene	0.63	U	1	0.63	5.00	ug/L	12/01/25 14:50	PB170743
86-30-6	n-Nitrosodiphenylamine	0.58	U	1	0.58	5.00	ug/L	12/01/25 14:50	PB170743
103-33-3	Azobenzene	0.81	U	1	0.81	5.00	ug/L	12/01/25 14:50	PB170743
101-55-3	4-Bromophenyl-phenylether	0.40	U	1	0.40	5.00	ug/L	12/01/25 14:50	PB170743
118-74-1	Hexachlorobenzene	0.52	U	1	0.52	5.00	ug/L	12/01/25 14:50	PB170743
85-01-8	Phenanthrene	0.50	U	1	0.50	5.00	ug/L	12/01/25 14:50	PB170743
120-12-7	Anthracene	0.61	U	1	0.61	5.00	ug/L	12/01/25 14:50	PB170743
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.00	ug/L	12/01/25 14:50	PB170743
206-44-0	Fluoranthene	0.82	U	1	0.82	5.00	ug/L	12/01/25 14:50	PB170743
92-87-5	Benzidine	4.30	U	1	4.30	10.0	ug/L	12/01/25 14:50	PB170743
129-00-0	Pyrene	0.50	U	1	0.50	5.00	ug/L	12/01/25 14:50	PB170743
85-68-7	Butylbenzylphthalate	1.90	U	1	1.90	5.00	ug/L	12/01/25 14:50	PB170743
91-94-1	3,3-Dichlorobenzidine	0.93	U	1	0.93	10.0	ug/L	12/01/25 14:50	PB170743
56-55-3	Benzo(a)anthracene	0.45	U	1	0.45	5.00	ug/L	12/01/25 14:50	PB170743
218-01-9	Chrysene	0.44	U	1	0.44	5.00	ug/L	12/01/25 14:50	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1	1.60	5.00	ug/L	12/01/25 14:50	PB170743
117-84-0	Di-n-octyl phthalate	2.30	U	1	2.30	10.0	ug/L	12/01/25 14:50	PB170743
205-99-2	Benzo(b)fluoranthene	0.49	U	1	0.49	5.00	ug/L	12/01/25 14:50	PB170743
207-08-9	Benzo(k)fluoranthene	0.48	U	1	0.48	5.00	ug/L	12/01/25 14:50	PB170743
50-32-8	Benzo(a)pyrene	0.55	U	1	0.55	5.00	ug/L	12/01/25 14:50	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	1	0.59	5.00	ug/L	12/01/25 14:50	PB170743
53-70-3	Dibenzo(a,h)anthracene	0.67	U	1	0.67	5.00	ug/L	12/01/25 14:50	PB170743

Raw Data: **BP026198.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	PB170743BL			SDG No.:	Q3716
Lab Sample ID:	PB170743BL			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	0.69	U	1	0.69	5.00	ug/L	12/01/25 14:50	PB170743
SURROGATES									
4165-60-0	Nitrobenzene-d5	85.9			30 (39) - 130 (138)	86%	SPK: 100		
321-60-8	2-Fluorobiphenyl	88.8			30 (52) - 130 (132)	89%	SPK: 100		
1718-51-0	Terphenyl-d14	89.3			30 (42) - 130 (152)	89%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	221000							
1146-65-2	Naphthalene-d8	825000							
15067-26-2	Acenaphthene-d10	520000							
1517-22-2	Phenanthrene-d10	1040000							
1719-03-5	Chrysene-d12	1230000							
1520-96-3	Perylene-d12	1380000							

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: **BP026199.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	PB170743BS			SDG No.:	Q3716
Lab Sample ID:	PB170743BS			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	41.5		1	0.86	10.0	ug/L	12/01/25 15:31	PB170743
111-44-4	bis(2-Chloroethyl)ether	40.6		1	0.81	5.00	ug/L	12/01/25 15:31	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	41.8		1	1.30	5.00	ug/L	12/01/25 15:31	PB170743
621-64-7	n-Nitroso-di-n-propylamine	41.1		1	1.40	2.50	ug/L	12/01/25 15:31	PB170743
67-72-1	Hexachloroethane	42.2		1	0.65	5.00	ug/L	12/01/25 15:31	PB170743
98-95-3	Nitrobenzene	42.0		1	0.76	5.00	ug/L	12/01/25 15:31	PB170743
78-59-1	Isophorone	41.1		1	0.75	5.00	ug/L	12/01/25 15:31	PB170743
111-91-1	bis(2-Chloroethoxy)methane	42.1		1	0.68	5.00	ug/L	12/01/25 15:31	PB170743
120-82-1	1,2,4-Trichlorobenzene	45.6		1	0.54	5.00	ug/L	12/01/25 15:31	PB170743
91-20-3	Naphthalene	41.8		1	0.50	5.00	ug/L	12/01/25 15:31	PB170743
87-68-3	Hexachlorobutadiene	43.5		1	0.54	5.00	ug/L	12/01/25 15:31	PB170743
77-47-4	Hexachlorocyclopentadiene	84.3	E	1	3.60	10.0	ug/L	12/01/25 15:31	PB170743
91-58-7	2-Chloronaphthalene	42.4		1	0.61	5.00	ug/L	12/01/25 15:31	PB170743
131-11-3	Dimethylphthalate	43.5		1	0.61	5.00	ug/L	12/01/25 15:31	PB170743
208-96-8	Acenaphthylene	43.7		1	0.75	5.00	ug/L	12/01/25 15:31	PB170743
606-20-2	2,6-Dinitrotoluene	48.8		1	0.92	5.00	ug/L	12/01/25 15:31	PB170743
83-32-9	Acenaphthene	42.2		1	0.55	5.00	ug/L	12/01/25 15:31	PB170743
121-14-2	2,4-Dinitrotoluene	46.7		1	1.20	5.00	ug/L	12/01/25 15:31	PB170743
84-66-2	Diethylphthalate	44.5		1	0.69	5.00	ug/L	12/01/25 15:31	PB170743
7005-72-3	4-Chlorophenyl-phenylether	43.9		1	0.68	5.00	ug/L	12/01/25 15:31	PB170743
86-73-7	Fluorene	43.6		1	0.63	5.00	ug/L	12/01/25 15:31	PB170743
86-30-6	n-Nitrosodiphenylamine	45.4		1	0.58	5.00	ug/L	12/01/25 15:31	PB170743
103-33-3	Azobenzene	45.4		1	0.81	5.00	ug/L	12/01/25 15:31	PB170743
101-55-3	4-Bromophenyl-phenylether	45.2		1	0.40	5.00	ug/L	12/01/25 15:31	PB170743
118-74-1	Hexachlorobenzene	44.9		1	0.52	5.00	ug/L	12/01/25 15:31	PB170743
85-01-8	Phenanthrene	43.7		1	0.50	5.00	ug/L	12/01/25 15:31	PB170743
120-12-7	Anthracene	43.5		1	0.61	5.00	ug/L	12/01/25 15:31	PB170743
84-74-2	Di-n-butylphthalate	45.5		1	1.20	5.00	ug/L	12/01/25 15:31	PB170743
206-44-0	Fluoranthene	43.4		1	0.82	5.00	ug/L	12/01/25 15:31	PB170743
92-87-5	Benzidine	23.1		1	4.30	10.0	ug/L	12/01/25 15:31	PB170743
129-00-0	Pyrene	47.6		1	0.50	5.00	ug/L	12/01/25 15:31	PB170743
85-68-7	Butylbenzylphthalate	44.8		1	1.90	5.00	ug/L	12/01/25 15:31	PB170743
91-94-1	3,3-Dichlorobenzidine	26.1		1	0.93	10.0	ug/L	12/01/25 15:31	PB170743
56-55-3	Benzo(a)anthracene	43.5		1	0.45	5.00	ug/L	12/01/25 15:31	PB170743
218-01-9	Chrysene	43.5		1	0.44	5.00	ug/L	12/01/25 15:31	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	43.2		1	1.60	5.00	ug/L	12/01/25 15:31	PB170743
117-84-0	Di-n-octyl phthalate	40.1		1	2.30	10.0	ug/L	12/01/25 15:31	PB170743
205-99-2	Benzo(b)fluoranthene	44.6		1	0.49	5.00	ug/L	12/01/25 15:31	PB170743
207-08-9	Benzo(k)fluoranthene	47.8		1	0.48	5.00	ug/L	12/01/25 15:31	PB170743
50-32-8	Benzo(a)pyrene	46.3		1	0.55	5.00	ug/L	12/01/25 15:31	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	46.2		1	0.59	5.00	ug/L	12/01/25 15:31	PB170743
53-70-3	Dibenzo(a,h)anthracene	46.1		1	0.67	5.00	ug/L	12/01/25 15:31	PB170743

Raw Data: **BP026199.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	PB170743BS			SDG No.:	Q3716
Lab Sample ID:	PB170743BS			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	46.1		1	0.69	5.00	ug/L	12/01/25 15:31	PB170743
SURROGATES									
4165-60-0	Nitrobenzene-d5	79.4			30 (39) - 130 (138)	79%	SPK: 100		
321-60-8	2-Fluorobiphenyl	82.0			30 (52) - 130 (132)	82%	SPK: 100		
1718-51-0	Terphenyl-d14	89.6			30 (42) - 130 (152)	90%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	273000							
1146-65-2	Naphthalene-d8	1110000							
15067-26-2	Acenaphthene-d10	734000							
1517-22-2	Phenanthrene-d10	1510000							
1719-03-5	Chrysene-d12	1500000							
1520-96-3	Perylene-d12	1570000							

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: **BP026200.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	PB170743BSD			SDG No.:	Q3716
Lab Sample ID:	PB170743BSD			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	43.3		1	0.86	10.0	ug/L	12/01/25 16:12	PB170743
111-44-4	bis(2-Chloroethyl)ether	40.3		1	0.81	5.00	ug/L	12/01/25 16:12	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	41.1		1	1.30	5.00	ug/L	12/01/25 16:12	PB170743
621-64-7	n-Nitroso-di-n-propylamine	39.8		1	1.40	2.50	ug/L	12/01/25 16:12	PB170743
67-72-1	Hexachloroethane	42.5		1	0.65	5.00	ug/L	12/01/25 16:12	PB170743
98-95-3	Nitrobenzene	42.0		1	0.76	5.00	ug/L	12/01/25 16:12	PB170743
78-59-1	Isophorone	40.2		1	0.75	5.00	ug/L	12/01/25 16:12	PB170743
111-91-1	bis(2-Chloroethoxy)methane	40.8		1	0.68	5.00	ug/L	12/01/25 16:12	PB170743
120-82-1	1,2,4-Trichlorobenzene	45.7		1	0.54	5.00	ug/L	12/01/25 16:12	PB170743
91-20-3	Naphthalene	42.4		1	0.50	5.00	ug/L	12/01/25 16:12	PB170743
87-68-3	Hexachlorobutadiene	44.4		1	0.54	5.00	ug/L	12/01/25 16:12	PB170743
77-47-4	Hexachlorocyclopentadiene	84.9	E	1	3.60	10.0	ug/L	12/01/25 16:12	PB170743
91-58-7	2-Chloronaphthalene	42.4		1	0.61	5.00	ug/L	12/01/25 16:12	PB170743
131-11-3	Dimethylphthalate	43.7		1	0.61	5.00	ug/L	12/01/25 16:12	PB170743
208-96-8	Acenaphthylene	44.1		1	0.75	5.00	ug/L	12/01/25 16:12	PB170743
606-20-2	2,6-Dinitrotoluene	47.2		1	0.92	5.00	ug/L	12/01/25 16:12	PB170743
83-32-9	Acenaphthene	42.9		1	0.55	5.00	ug/L	12/01/25 16:12	PB170743
121-14-2	2,4-Dinitrotoluene	46.2		1	1.20	5.00	ug/L	12/01/25 16:12	PB170743
84-66-2	Diethylphthalate	43.6		1	0.69	5.00	ug/L	12/01/25 16:12	PB170743
7005-72-3	4-Chlorophenyl-phenylether	44.0		1	0.68	5.00	ug/L	12/01/25 16:12	PB170743
86-73-7	Fluorene	44.5		1	0.63	5.00	ug/L	12/01/25 16:12	PB170743
86-30-6	n-Nitrosodiphenylamine	45.0		1	0.58	5.00	ug/L	12/01/25 16:12	PB170743
103-33-3	Azobenzene	44.5		1	0.81	5.00	ug/L	12/01/25 16:12	PB170743
101-55-3	4-Bromophenyl-phenylether	44.3		1	0.40	5.00	ug/L	12/01/25 16:12	PB170743
118-74-1	Hexachlorobenzene	44.9		1	0.52	5.00	ug/L	12/01/25 16:12	PB170743
85-01-8	Phenanthrene	44.5		1	0.50	5.00	ug/L	12/01/25 16:12	PB170743
120-12-7	Anthracene	44.2		1	0.61	5.00	ug/L	12/01/25 16:12	PB170743
84-74-2	Di-n-butylphthalate	45.2		1	1.20	5.00	ug/L	12/01/25 16:12	PB170743
206-44-0	Fluoranthene	44.6		1	0.82	5.00	ug/L	12/01/25 16:12	PB170743
92-87-5	Benzidine	22.8		1	4.30	10.0	ug/L	12/01/25 16:12	PB170743
129-00-0	Pyrene	42.4		1	0.50	5.00	ug/L	12/01/25 16:12	PB170743
85-68-7	Butylbenzylphthalate	43.0		1	1.90	5.00	ug/L	12/01/25 16:12	PB170743
91-94-1	3,3-Dichlorobenzidine	27.4		1	0.93	10.0	ug/L	12/01/25 16:12	PB170743
56-55-3	Benzo(a)anthracene	43.4		1	0.45	5.00	ug/L	12/01/25 16:12	PB170743
218-01-9	Chrysene	43.7		1	0.44	5.00	ug/L	12/01/25 16:12	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	42.6		1	1.60	5.00	ug/L	12/01/25 16:12	PB170743
117-84-0	Di-n-octyl phthalate	42.1		1	2.30	10.0	ug/L	12/01/25 16:12	PB170743
205-99-2	Benzo(b)fluoranthene	45.7		1	0.49	5.00	ug/L	12/01/25 16:12	PB170743
207-08-9	Benzo(k)fluoranthene	46.6		1	0.48	5.00	ug/L	12/01/25 16:12	PB170743
50-32-8	Benzo(a)pyrene	46.2		1	0.55	5.00	ug/L	12/01/25 16:12	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	45.8		1	0.59	5.00	ug/L	12/01/25 16:12	PB170743
53-70-3	Dibenzo(a,h)anthracene	45.7		1	0.67	5.00	ug/L	12/01/25 16:12	PB170743

Raw Data: **BP026200.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	PB170743BSD			SDG No.:	Q3716
Lab Sample ID:	PB170743BSD			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	45.4		1	0.69	5.00	ug/L	12/01/25 16:12	PB170743
SURROGATES									
4165-60-0	Nitrobenzene-d5	80.7			30 (39) - 130 (138)	81%	SPK: 100		
321-60-8	2-Fluorobiphenyl	82.4			30 (52) - 130 (132)	82%	SPK: 100		
1718-51-0	Terphenyl-d14	82.0			30 (42) - 130 (152)	82%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	243000							
1146-65-2	Naphthalene-d8	965000							
15067-26-2	Acenaphthene-d10	611000							
1517-22-2	Phenanthrene-d10	1230000							
1719-03-5	Chrysene-d12	1440000							
1520-96-3	Perylene-d12	1550000							

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: GENV01

Lab Code: ACE SDG No.: Q3716

Instrument ID: BNA_P Calibration Date/Time: 12/01/2025 14:09

Lab File ID: BP026197.D Init. Calib. Date(s): 11/18/2025 11/18/2025

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

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.546	0.531		-2.7	
2-Fluorophenol	1.246	1.183		-5.1	
Phenol-d6	1.586	1.496		-5.7	
bis(2-Chloroethyl)ether	1.338	1.312		-1.9	
2,2-oxybis(1-Chloropropane)	1.879	1.879		0.0	
n-Nitroso-di-n-propylamine	0.985	0.953	0.050	-3.2	
Nitrobenzene-d5	0.352	0.352		0.0	
Hexachloroethane	0.560	0.573		2.3	
Nitrobenzene	0.356	0.356		0.0	
Isophorone	0.698	0.683		-2.1	
bis(2-Chloroethoxy)methane	0.437	0.426		-2.5	
1,2,4-Trichlorobenzene	0.331	0.337		1.8	
Naphthalene	1.081	1.080		-0.1	
Hexachlorobutadiene	0.215	0.227		5.6	20.0
Hexachlorocyclopentadiene	0.396	0.358	0.050	-9.6	
2-Fluorobiphenyl	1.365	1.415		3.7	
2-Chloronaphthalene	1.184	1.183		-0.1	
Dimethylphthalate	1.494	1.496		0.1	
Acenaphthylene	1.953	1.984		1.6	
2,6-Dinitrotoluene	0.296	0.297		0.3	
Acenaphthene	1.145	1.146		0.1	20.0
2,4-Dinitrotoluene	0.442	0.444		0.5	
Diethylphthalate	1.505	1.488		-1.1	
4-Chlorophenyl-phenylether	0.697	0.715		2.6	
Fluorene	1.401	1.429		2.0	
n-Nitrosodiphenylamine	0.619	0.618		-0.2	20.0
Azobenzene	1.269	1.269		0.0	
2,4,6-Tribromophenol	0.259	0.261		0.8	
4-Bromophenyl-phenylether	0.221	0.229		3.6	
Hexachlorobenzene	0.257	0.266		3.5	
Phenanthrene	1.127	1.149		2.0	
Anthracene	1.149	1.145		-0.3	
Di-n-butylphthalate	1.294	1.325		2.4	
Fluoranthene	1.369	1.373		0.3	20.0
Benzidine	0.635	0.579		-8.8	
Pyrene	1.311	1.288		-1.8	
Terphenyl-d14	0.981	0.994		1.3	
Butylbenzylphthalate	0.578	0.557		-3.6	
3,3-Dichlorobenzidine	0.500	0.463		-7.4	

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3716

Instrument ID: BNA_P Calibration Date/Time: 12/01/2025 14:09

Lab File ID: BP026197.D Init. Calib. Date(s): 11/18/2025 11/18/2025

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

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)anthracene	1.374	1.338		-2.6	
Chrysene	1.295	1.277		-1.4	
Bis(2-ethylhexyl)phthalate	0.874	0.870		-0.5	
Di-n-octyl phthalate	1.529	1.473		-3.7	20.0
Benzo(b)fluoranthene	1.218	1.215		-0.2	
Benzo(k)fluoranthene	1.217	1.260		3.5	
Benzo(a)pyrene	1.154	1.169		1.3	20.0
Indeno(1,2,3-cd)pyrene	1.500	1.526		1.7	
Dibenzo(a,h)anthracene	1.228	1.250		1.8	
Benzo(g,h,i)perylene	1.220	1.252		2.6	

All other compounds must meet a minimum RRF of 0.010.

SAMPLE RAW DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 02 00:30:41 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

Instrument :
BNA_P
ClientSampleId :
MW5

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	246581	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	985477	20.000	ng	-0.02
39) Acenaphthene-d10	14.284	164	647616	20.000	ng	-0.04
64) Phenanthrene-d10	17.101	188	1258602	20.000	ng	-0.03
76) Chrysene-d12	21.536	240	1291488	20.000	ng	-0.04
86) Perylene-d12	24.819	264	1438482	20.000	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1010843	65.799	ng	0.00
7) Phenol-d6	6.849	99	890792	45.547	ng	0.00
23) Nitrobenzene-d5	8.796	82	1569424	90.461	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	1207287	143.705	ng	-0.03
45) 2-Fluorobiphenyl	12.896	172	4036679	91.352	ng	-0.04
79) Terphenyl-d14	19.831	244	5708918	90.135	ng	-0.04
Target Compounds						Qvalue
10) Phenol	6.872	94	87346	4.146	ng	92
17) 2-Methylphenol	8.096	107	37760	2.633	ng	97
20) 3+4-Methylphenols	8.419	107	1053703	53.019	ng	90
27) 2,4-Dimethylphenol	9.608	122	99010	6.183	ng	98
31) Naphthalene	10.472	128	3355646	63.005	ng	99
35) Caprolactam	11.449	113	116427	20.316	ng	# 86
37) 2-Methylnaphthalene	12.090	142	2116408	56.052	ng	100
38) 1-Methylnaphthalene	12.313	142	1601228m	43.387	ng	

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

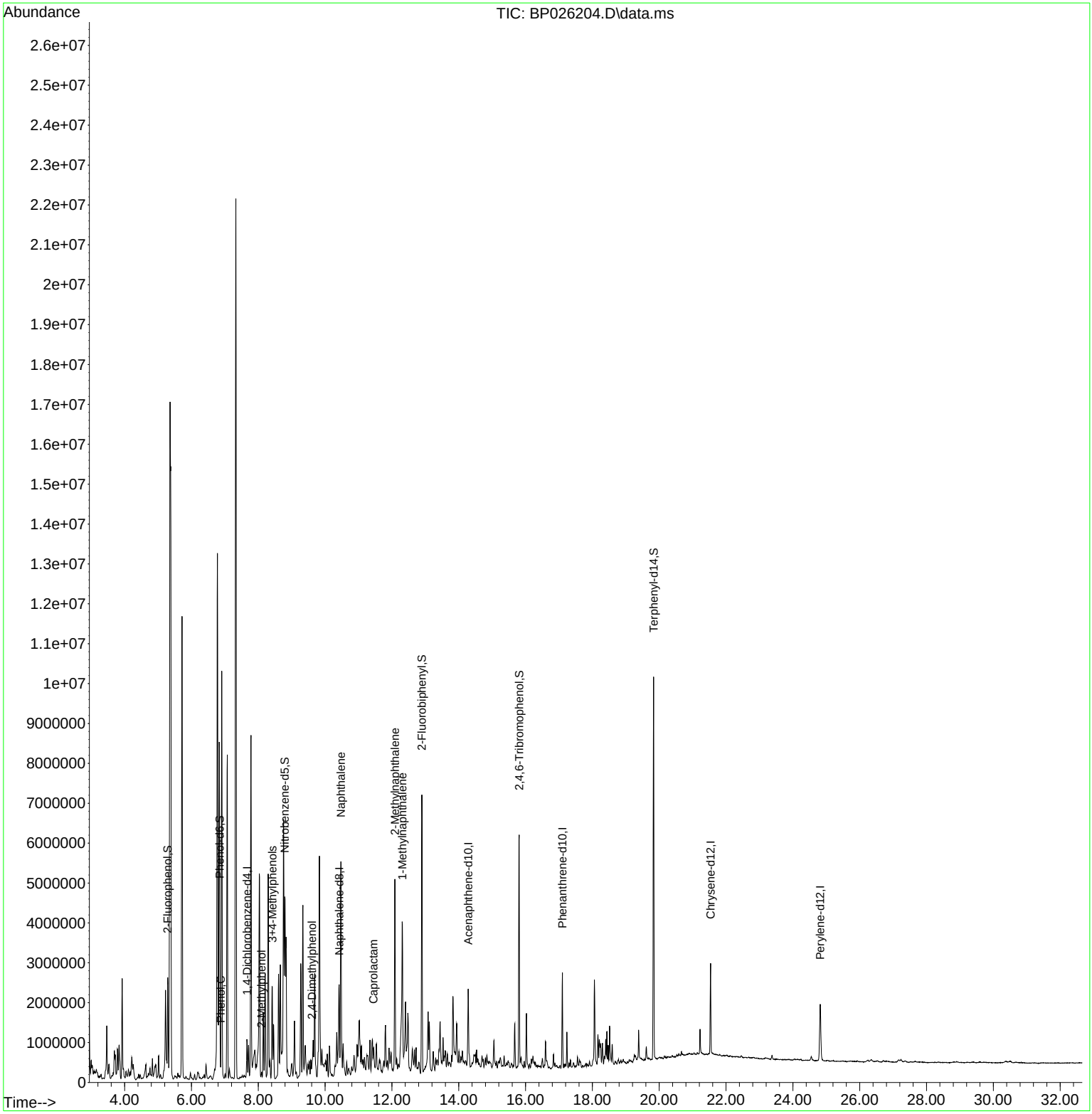
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

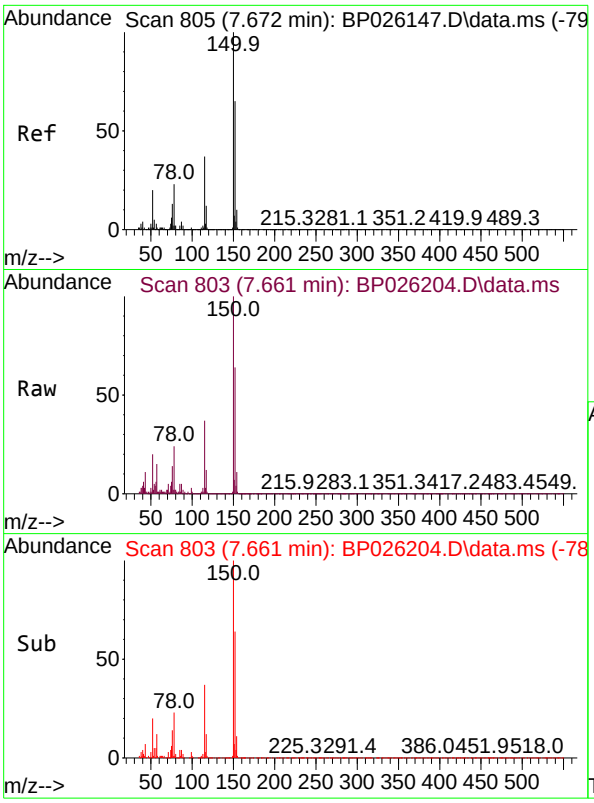
Quant Time: Dec 02 00:30:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MW5

Manual Integrations APPROVED

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

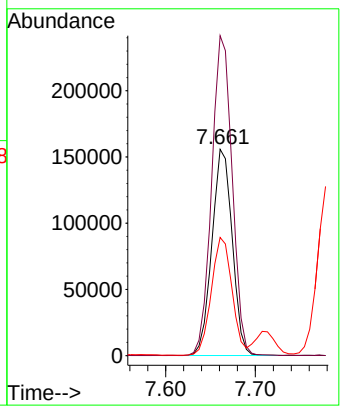




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:152 Resp: 24658

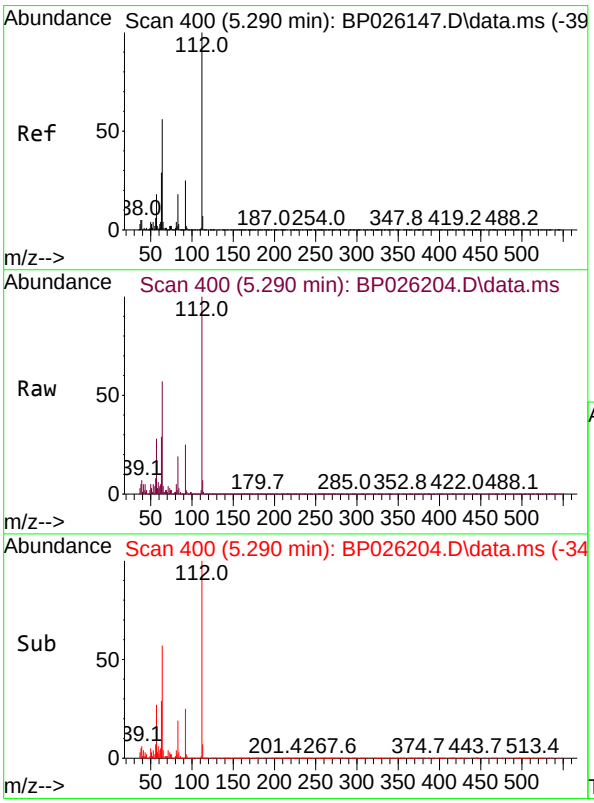
Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.0	184.6
115	57.3	46.3	69.5



Instrument :
BNA_P
ClientSampleId :
MW5

Manual Integrations
APPROVED

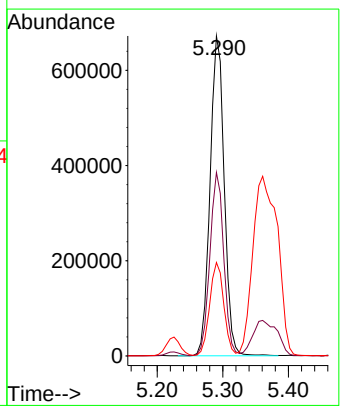
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

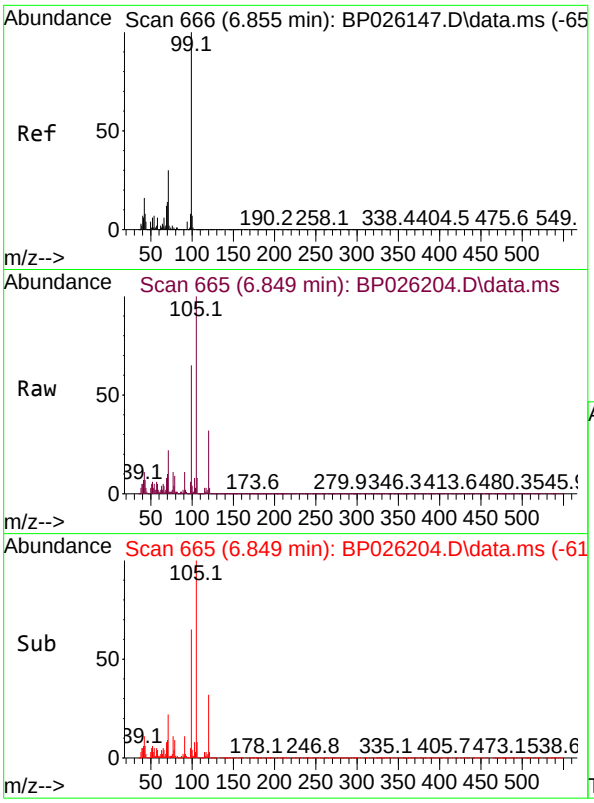


#5
2-Fluorophenol
Concen: 65.799 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:112 Resp: 1010843

Ion	Ratio	Lower	Upper
112	100		
64	57.3	45.8	68.6
63	29.2	23.5	35.3

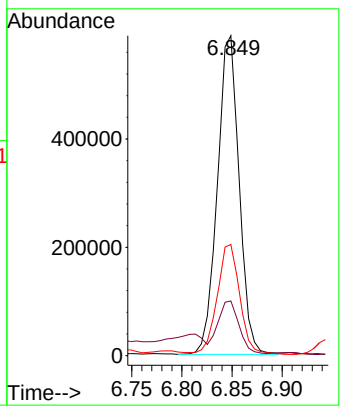




#7
Phenol-d6
Concen: 45.547 ng
RT: 6.849 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

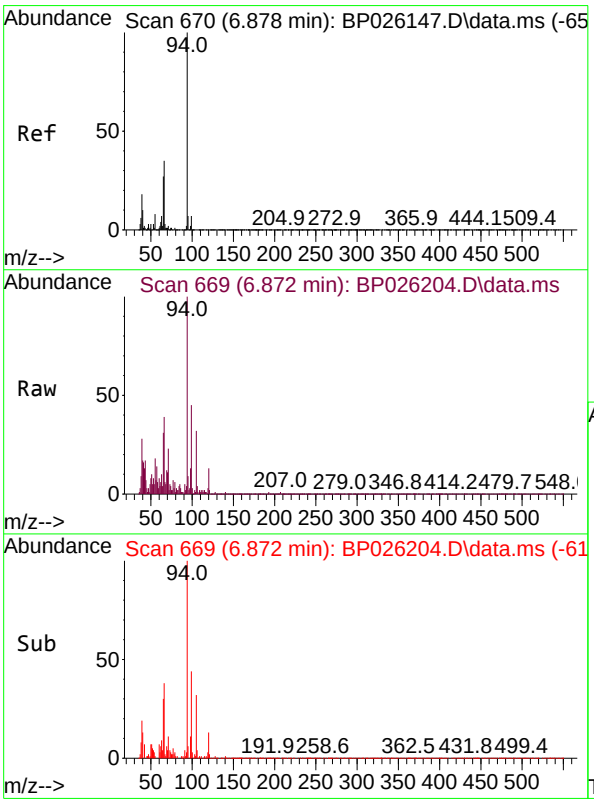
Tgt Ion: 99 Resp: 89079

Ion	Ratio	Lower	Upper
99	100		
42	17.1	12.9	19.3
71	34.7	24.8	37.2



Instrument :
BNA_P
ClientSampleId :
MW5

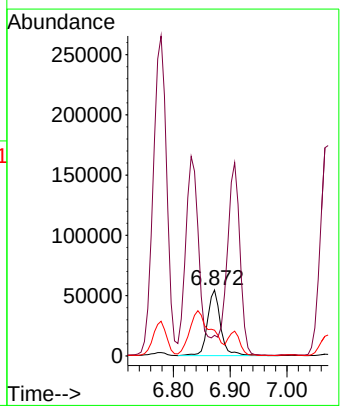
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

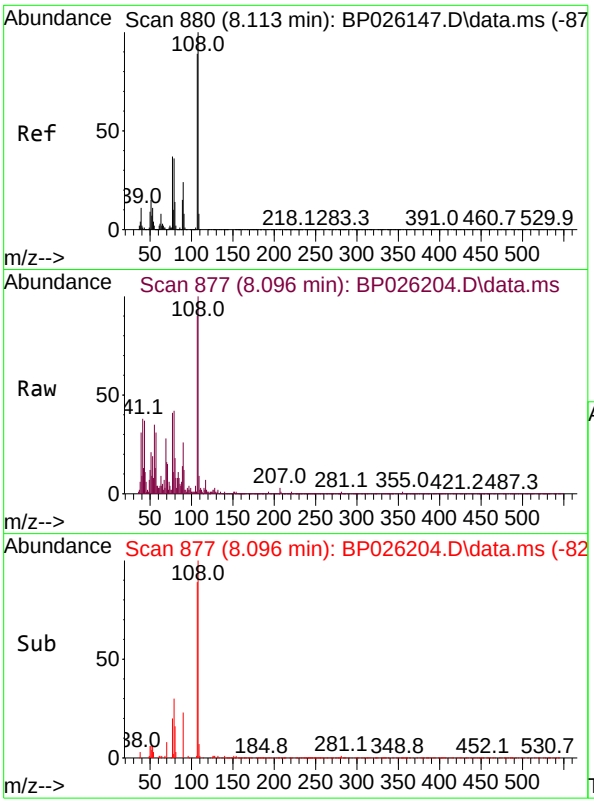


#10
Phenol
Concen: 4.146 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion: 94 Resp: 87346

Ion	Ratio	Lower	Upper
94	100		
65	31.3	7.0	47.0
66	38.9	14.5	54.5

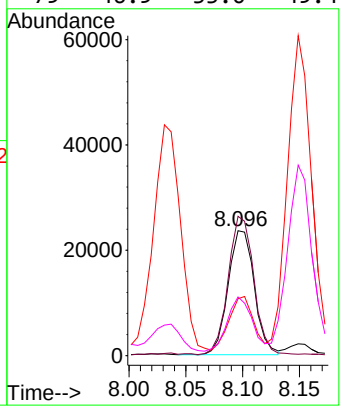




#17
2-Methylphenol
Concen: 2.633 ng
RT: 8.096 min Scan# 8
Delta R.T. -0.017 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:107 Resp: 3776

Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.7	134.5
77	45.6	33.9	50.9
79	46.9	33.0	49.4



Instrument :
BNA_P
ClientSampleId :
MW5

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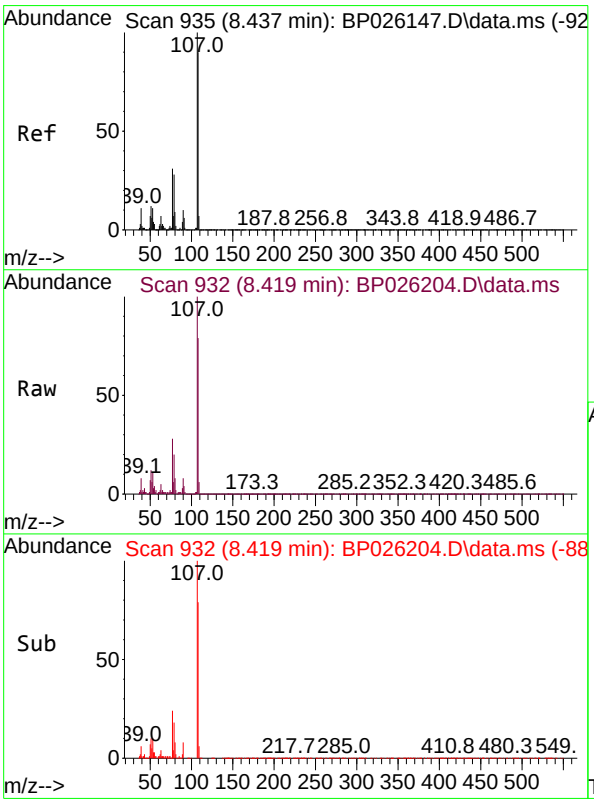
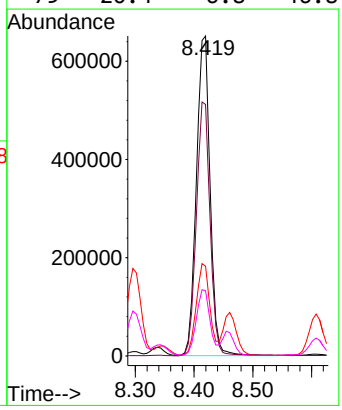
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

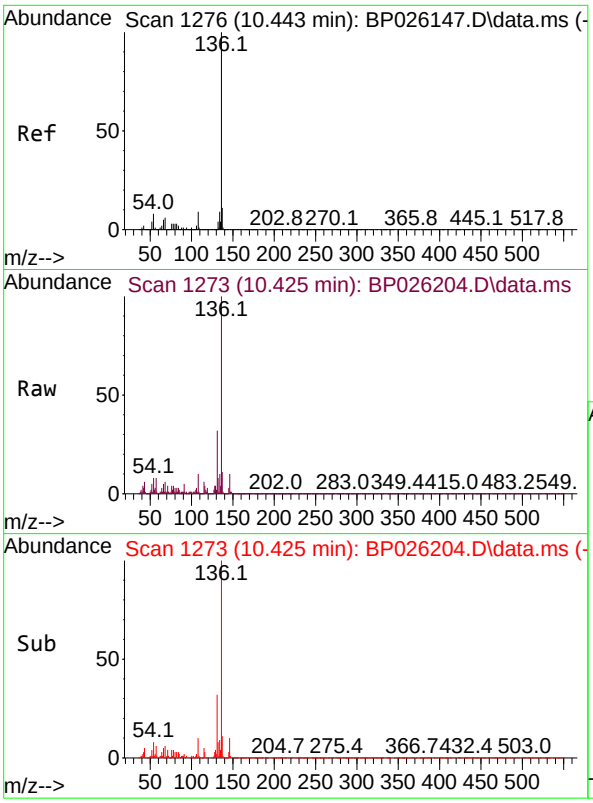


#20
3+4-Methylphenols
Concen: 53.019 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.017 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:107 Resp: 1053703

Ion	Ratio	Lower	Upper
107	100		
108	78.6	68.9	108.9
77	28.0	10.4	50.4
79	20.4	6.8	46.8

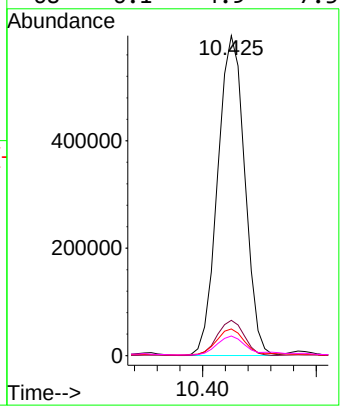




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:136 Resp: 98547

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.3	6.4	9.6
68	6.1	4.9	7.3



Instrument :
BNA_P
ClientSampleId :
MW5

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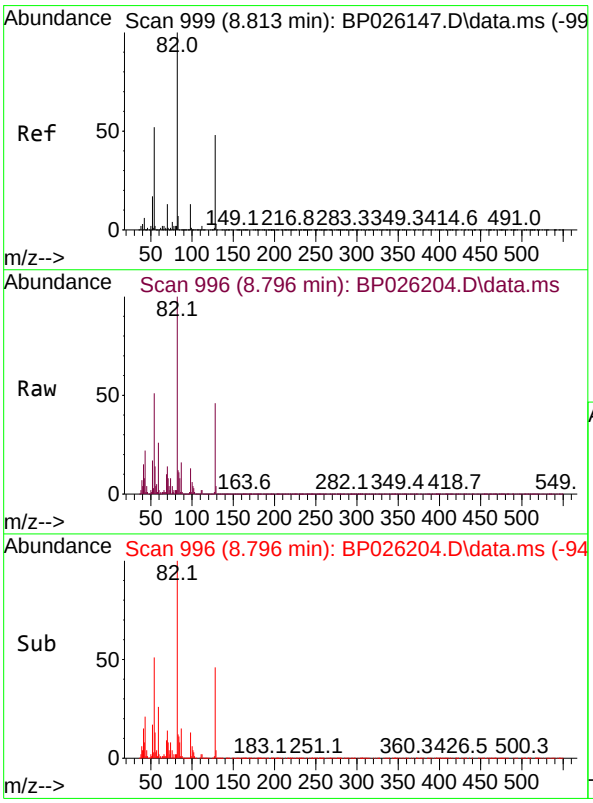
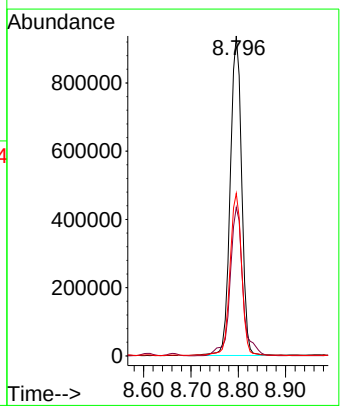
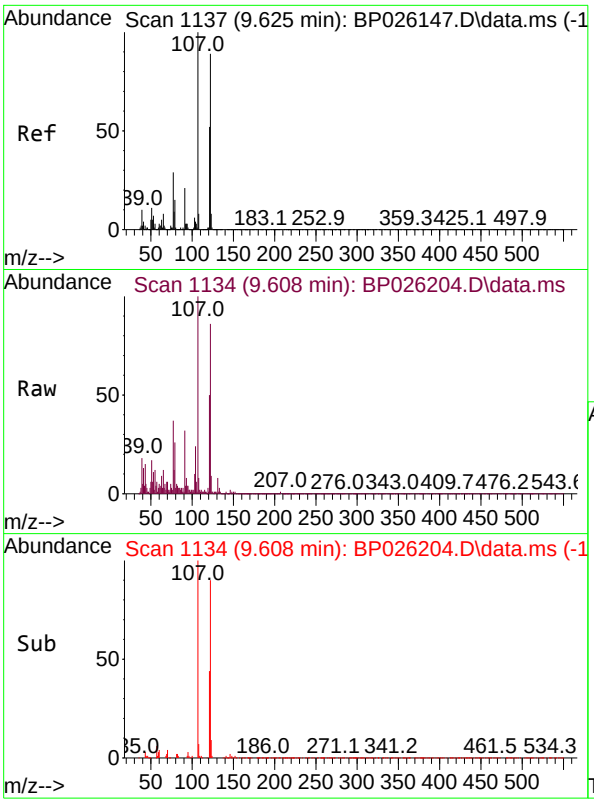


#23
Nitrobenzene-d5
Concen: 90.461 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.017 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion: 82 Resp: 1569424

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.4	56.0
54	50.8	41.6	62.4

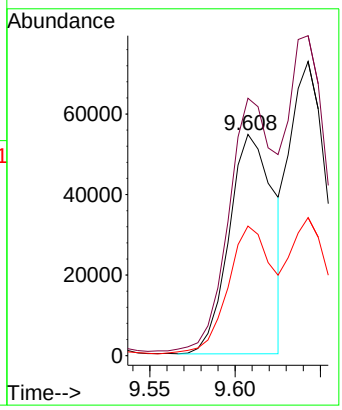




#27
2,4-Dimethylphenol
Concen: 6.183 ng
RT: 9.608 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:122 Resp: 9901(

Ion	Ratio	Lower	Upper
122	100		
107	116.4	91.0	136.6
121	58.6	47.0	70.6



Instrument :
BNA_P
ClientSampleId :
MW5

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Reviewed By :Jagrut Upadhyay 12/02/2025
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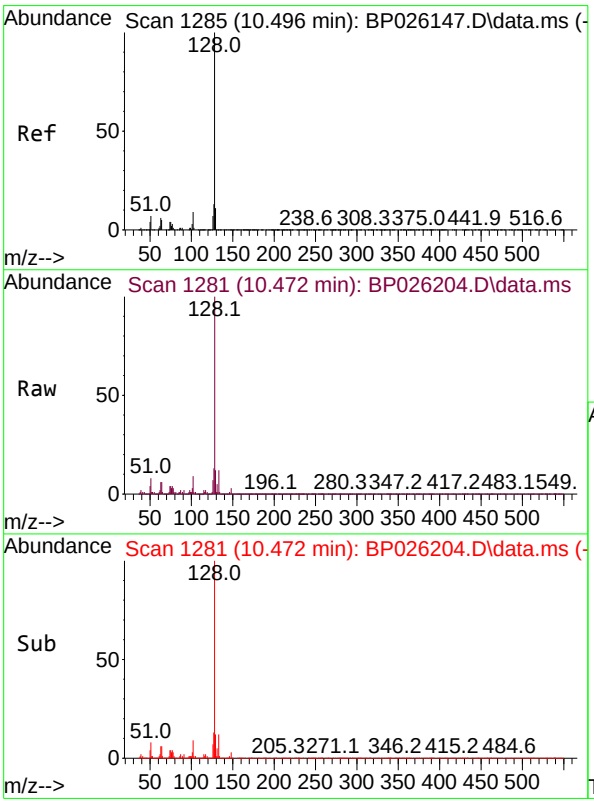
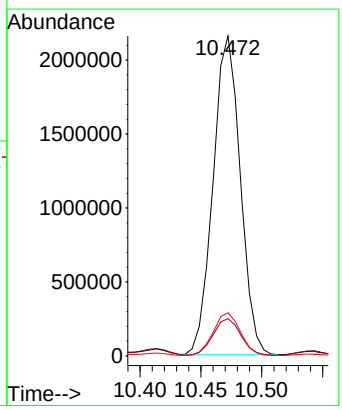
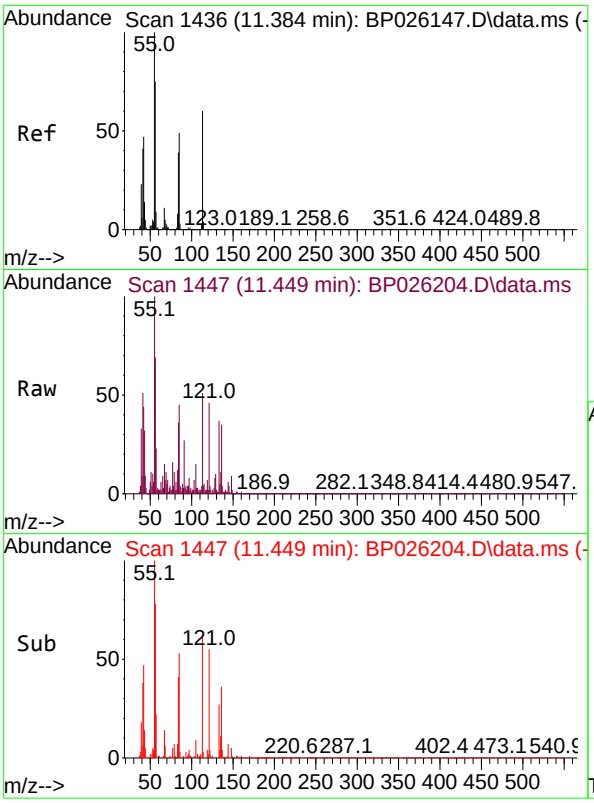


#31
Naphthalene
Concen: 63.005 ng
RT: 10.472 min Scan# 1281
Delta R.T. -0.023 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:128 Resp: 3355646

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	13.5	10.2	15.4





#35
Caprolactam
Concen: 20.316 ng
RT: 11.449 min Scan# 14
Delta R.T. 0.071 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:113 Resp: 11642

Ion	Ratio	Lower	Upper
113	100		
55	196.8	153.0	193.0
56	136.2	106.4	146.4

Instrument :
BNA_P
ClientSampleId :
MW5

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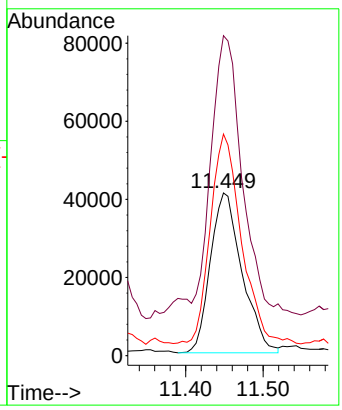
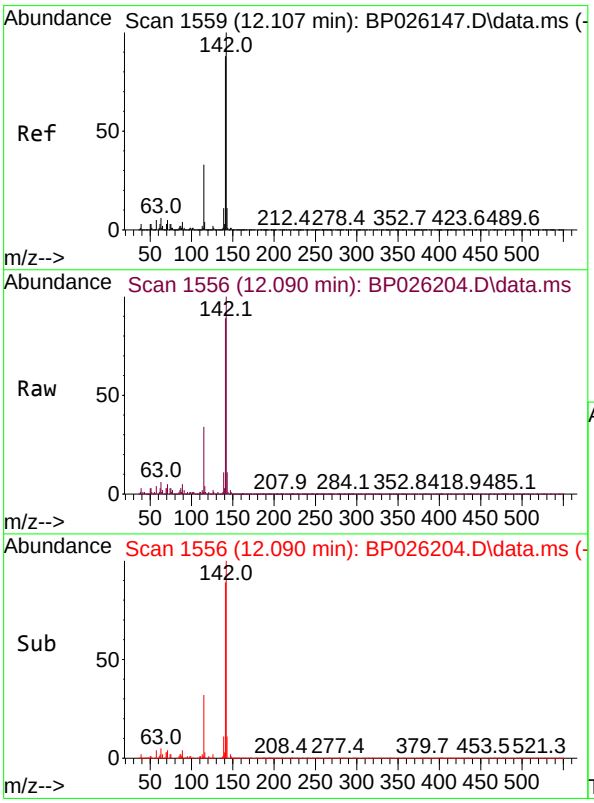
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

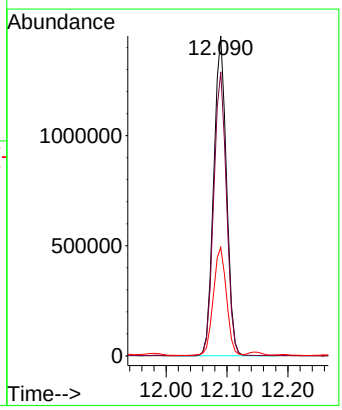


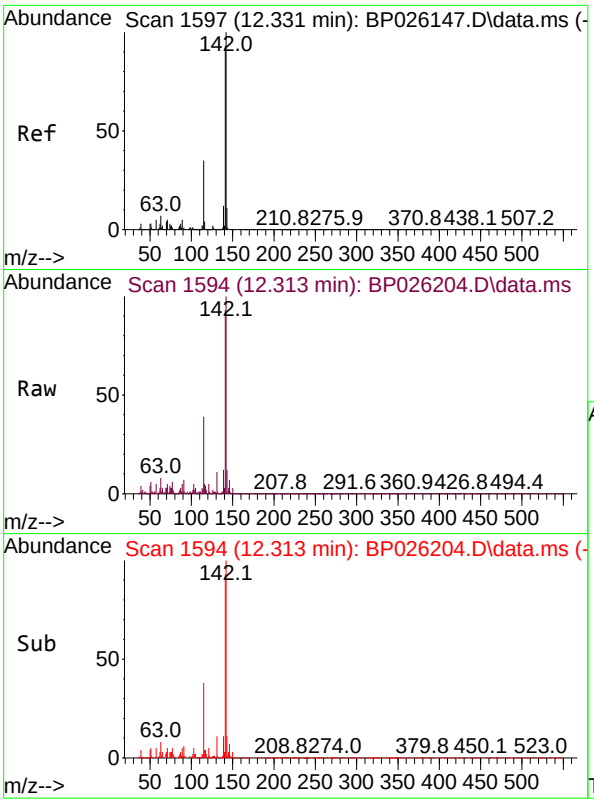


#37
2-Methylnaphthalene
Concen: 56.052 ng
RT: 12.090 min Scan# 1556
Delta R.T. -0.023 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:142 Resp: 2116408

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	33.9	26.6	39.8





#38
1-Methylnaphthalene
Concen: 43.387 ng m
RT: 12.313 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:142 Resp: 160122

Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.5	110.3
116	4.5	3.0	4.4

Instrument :
BNA_P
ClientSampleId :
MW5

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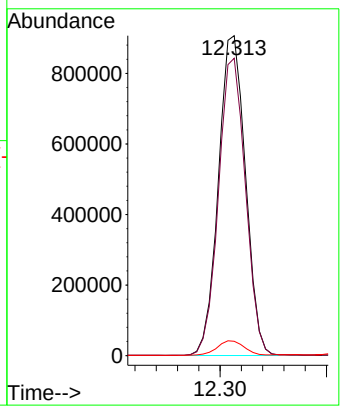
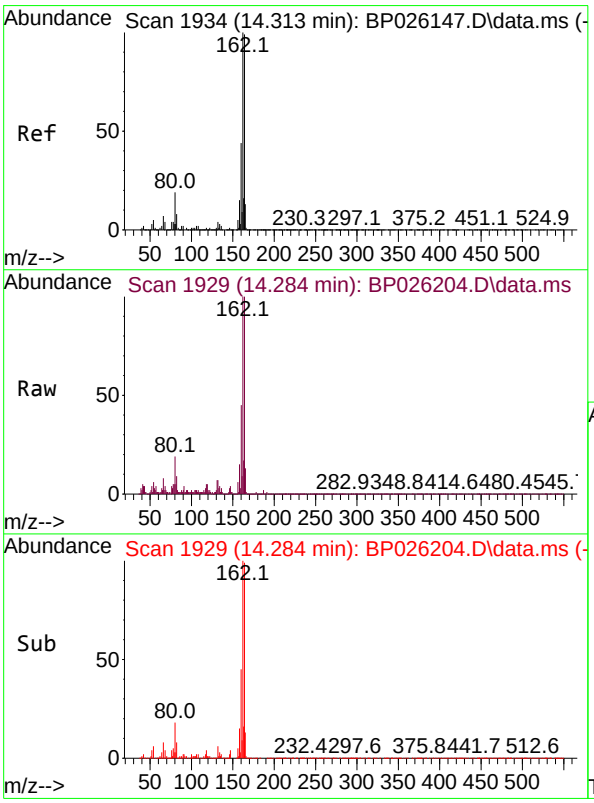
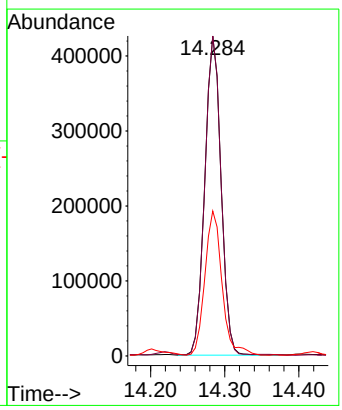


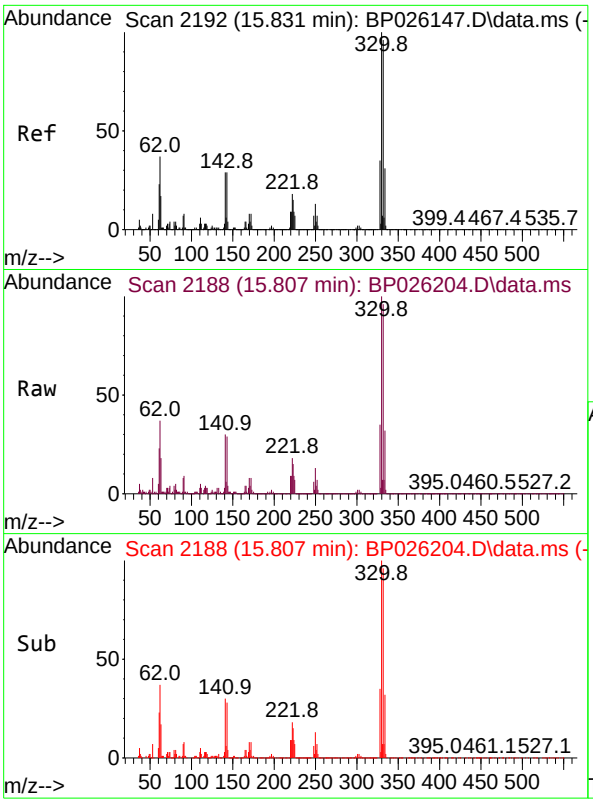


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.041 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:164 Resp: 647616

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.3	120.5
160	45.4	35.2	52.8

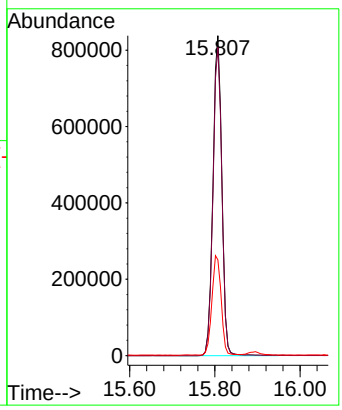




#42
2,4,6-Tribromophenol
Concen: 143.705 ng
RT: 15.807 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:330 Resp: 120728

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.0	117.0
141	32.3	26.8	40.2



Instrument :
BNA_P
ClientSampleId :
MW5

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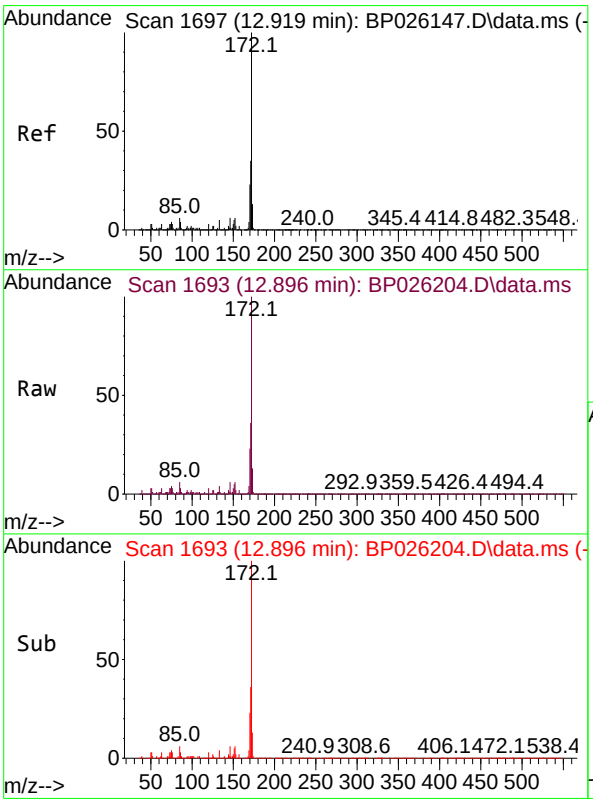
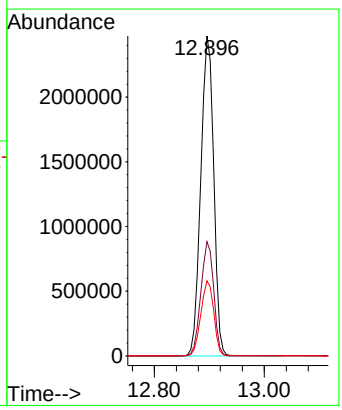
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

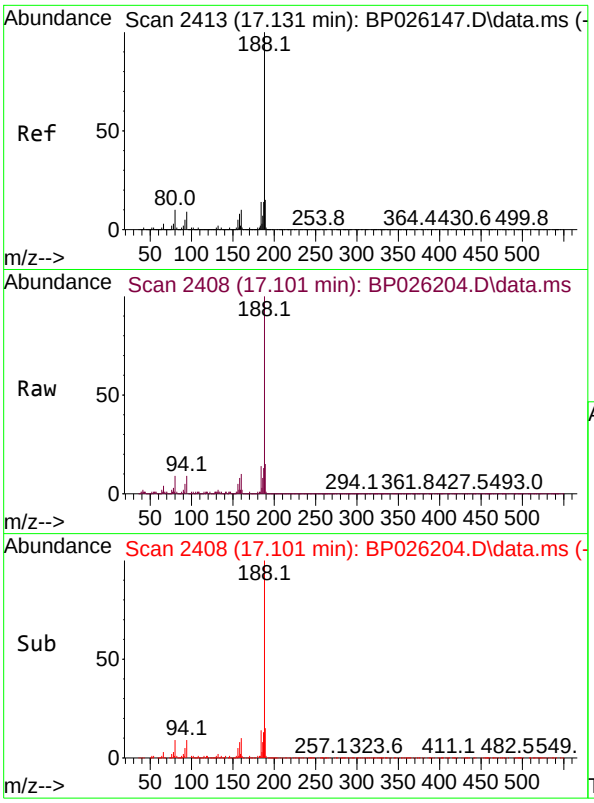


#45
2-Fluorobiphenyl
Concen: 91.352 ng
RT: 12.896 min Scan# 1693
Delta R.T. -0.035 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:172 Resp: 4036679

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.4
170	23.5	18.7	28.1

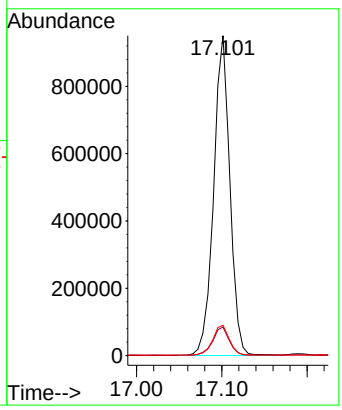




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.101 min Scan# 24
Delta R.T. -0.029 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:188 Resp: 125860

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.6
80	9.5	8.2	12.2



Instrument :
BNA_P
ClientSampleId :
MW5

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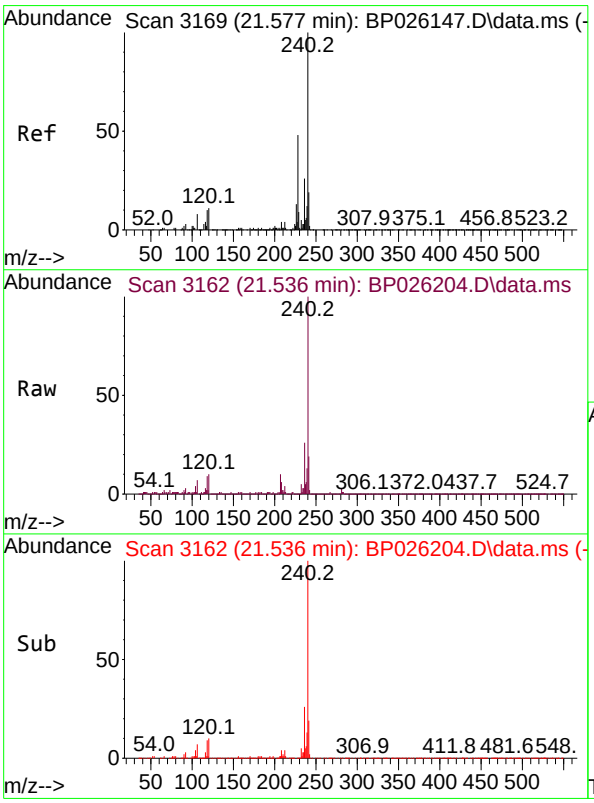
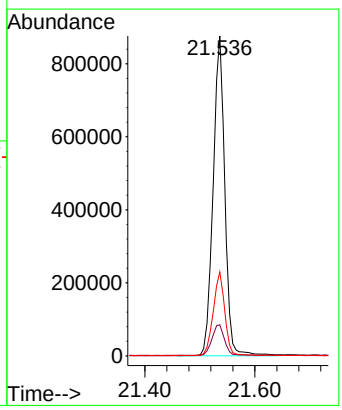
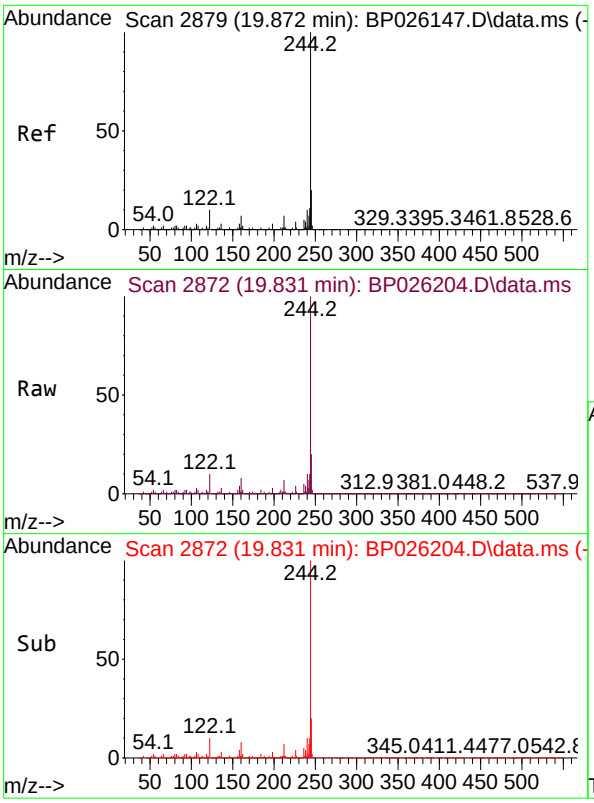


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.035 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:240 Resp: 1291488

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.0	13.4
236	26.2	20.4	30.6





#79
Terphenyl-d14
Concen: 90.135 ng
RT: 19.831 min Scan# 28
Delta R.T. -0.041 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:244 Resp: 5708918

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	10.3	8.2	12.2

Instrument :
BNA_P
ClientSampleId :
MW5

Manual Integrations
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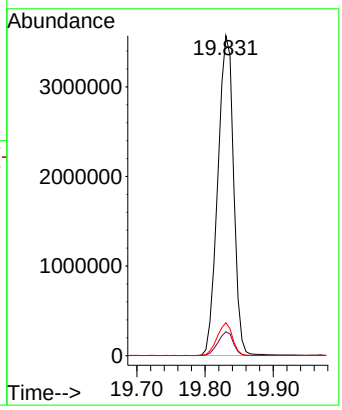
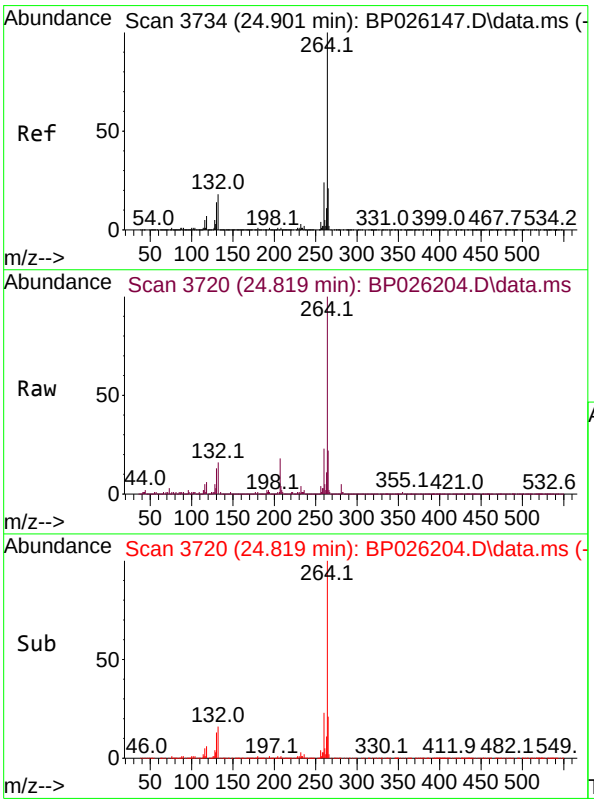
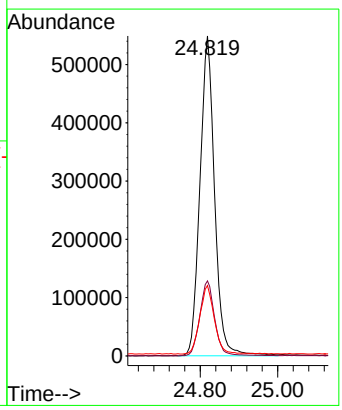




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.819 min Scan# 3720
Delta R.T. -0.088 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:264 Resp: 1438482

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.0	17.5	26.3



Sample Results: **BP026204.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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: BP026204.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.467	77	90	96	rBV2	1328919	2656987	5.72%	0.577%
2	3.531	96	101	109	rVB3	358654	781850	1.68%	0.170%
3	3.696	124	129	131	rBV	571891	895827	1.93%	0.195%
4	3.784	139	144	148	rBV	626082	966184	2.08%	0.210%
5	3.837	148	153	162	rVB2	837444	1949295	4.20%	0.423%
6	3.926	162	168	173	rBV	2511088	3894300	8.39%	0.846%
7	4.214	211	217	222	rBV5	456320	1052946	2.27%	0.229%
8	4.255	222	224	238	rVB2	383887	796813	1.72%	0.173%
9	4.637	274	289	293	rBV	347736	852167	1.84%	0.185%
10	5.020	345	354	359	rVB	561051	879275	1.89%	0.191%
11	5.225	381	389	394	rBV	2027287	3516139	7.57%	0.764%
12	5.290	396	400	405	rVV2	2417528	3851346	8.30%	0.837%
13	5.361	405	412	428	rVB	16979899	46427397	100.00%	10.087%
14	5.720	462	473	484	rVB	11576757	18932931	40.78%	4.113%
15	6.778	641	653	658	rVV	13177355	24276230	52.29%	5.274%
16	6.831	658	662	669	rVV2	8439313	15371168	33.11%	3.339%
17	6.908	669	675	686	rVB	10211211	15689497	33.79%	3.409%
18	7.072	696	703	709	rVV	8100291	12926894	27.84%	2.808%
19	7.331	737	747	755	rBV	22062362	40526801	87.29%	8.805%
20	7.661	797	803	807	rBV	960235	1537175	3.31%	0.334%
21	7.708	807	811	816	rVB2	759669	1102517	2.37%	0.240%
22	7.784	816	824	830	rBV	8528816	14074567	30.32%	3.058%
23	7.896	831	843	847	rVB3	445709	1639508	3.53%	0.356%
24	8.031	852	866	873	rVB	5096605	10548353	22.72%	2.292%
25	8.149	881	886	890	rBV	1613720	2329506	5.02%	0.506%
26	8.208	890	896	902	rVB	2595591	4289856	9.24%	0.932%
27	8.296	902	911	917	rBV	5090695	8573304	18.47%	1.863%
28	8.349	917	920	925	rVB3	429962	664894	1.43%	0.144%
29	8.414	925	931	935	rBV	2287748	3774630	8.13%	0.820%
30	8.455	935	938	946	rVB	1352530	2119540	4.57%	0.460%
31	8.608	948	964	969	rBV	2624187	4680483	10.08%	1.017%
32	8.661	969	973	978	rBV	2468704	3723066	8.02%	0.809%
33	8.755	983	989	993	rVV	6348199	11596526	24.98%	2.519%
34	8.796	993	996	1000	rVV2	4396151	8390197	18.07%	1.823%
35	8.831	1000	1002	1008	rVB3	3381694	4408986	9.50%	0.958%
36	9.002	1021	1031	1037	rBV4	329587	880588	1.90%	0.191%

Sample Results: **BP026204.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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

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

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

37	9.084	1037	1045	1051	rVV	1425899	2668872	5.75%	0.580%
38	9.272	1070	1077	1082	rBV	2806368	4723361	10.17%	1.026%
39	9.337	1082	1088	1093	rVV	4274882	6954542	14.98%	1.511%
40	9.408	1093	1100	1109	rVV4	767688	2019149	4.35%	0.439%
41	9.643	1131	1140	1143	rVV4	917693	2286085	4.92%	0.497%
42	9.690	1143	1148	1159	rVB	2598413	4746600	10.22%	1.031%
43	9.831	1166	1172	1180	rVB2	5239209	9403092	20.25%	2.043%
44	10.066	1208	1212	1217	rVB	568218	865249	1.86%	0.188%
45	10.131	1217	1223	1229	rBV2	772613	1471521	3.17%	0.320%
46	10.349	1255	1260	1264	rVV2	1056992	1862942	4.01%	0.405%
47	10.419	1264	1272	1276	rVV2	2226735	4553503	9.81%	0.989%
48	10.472	1276	1281	1289	rVV	5273823	9030418	19.45%	1.962%
49	10.543	1289	1293	1306	rVB3	802822	1692268	3.64%	0.368%
50	10.866	1341	1348	1355	rVB3	414128	842654	1.81%	0.183%
51	10.955	1355	1363	1367	rBV2	680178	1590470	3.43%	0.346%
52	11.025	1368	1375	1382	rVB2	1045600	2656290	5.72%	0.577%
53	11.249	1408	1413	1416	rBV2	371370	768445	1.66%	0.167%
54	11.343	1423	1429	1434	rVB	777831	1296222	2.79%	0.282%
55	11.413	1434	1441	1444	rBV2	792127	1751251	3.77%	0.380%
56	11.455	1444	1448	1455	rVB4	508664	964083	2.08%	0.209%
57	11.537	1456	1462	1471	rVB2	650464	1200570	2.59%	0.261%
58	11.755	1491	1499	1502	rBV3	294516	655681	1.41%	0.142%
59	11.807	1502	1508	1513	rVV2	1173880	2325280	5.01%	0.505%
60	11.913	1521	1526	1531	rVV2	575272	1244180	2.68%	0.270%
61	11.972	1532	1536	1542	rVB4	445680	892570	1.92%	0.194%
62	12.090	1547	1556	1562	rBV	4814985	7558132	16.28%	1.642%
63	12.307	1578	1593	1600	rVV2	3698108	9813594	21.14%	2.132%
64	12.407	1603	1610	1614	rVV2	1679479	3745440	8.07%	0.814%
65	12.478	1618	1622	1629	rVB3	1382902	2647749	5.70%	0.575%
66	12.613	1638	1645	1651	rBV4	516828	1230120	2.65%	0.267%
67	12.678	1651	1656	1659	rVV	476183	742029	1.60%	0.161%
68	12.725	1659	1664	1669	rVB3	535247	793400	1.71%	0.172%
69	12.807	1674	1678	1686	rVB8	283830	679230	1.46%	0.148%
70	12.896	1686	1693	1700	rBV	6985003	11373093	24.50%	2.471%
71	13.084	1718	1725	1728	rBV	1316135	2342765	5.05%	0.509%
72	13.119	1728	1731	1739	rVB	1211132	1887185	4.06%	0.410%
73	13.237	1744	1751	1759	rBV3	478508	963914	2.08%	0.209%
74	13.413	1776	1781	1782	rBV	407626	632099	1.36%	0.137%
75	13.443	1782	1786	1793	rVV4	1078004	1960947	4.22%	0.426%
76	13.531	1797	1801	1805	rVV	687870	983004	2.12%	0.214%

Sample Results: **BP026204.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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

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

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

77	13.596	1809	1812	1818	rVB2	402696	717534	1.55%	0.156%
78	13.825	1847	1851	1859	rVV	1638099	3452156	7.44%	0.750%
79	13.937	1865	1870	1878	rVB2	979246	1853607	3.99%	0.403%
80	14.284	1922	1929	1939	rVB	1959826	3842974	8.28%	0.835%
81	15.054	2054	2060	2069	rVB	629995	1138191	2.45%	0.247%
82	15.678	2160	2166	2173	rVB	1116754	1853100	3.99%	0.403%
83	15.807	2182	2188	2193	rBV	5804424	8632413	18.59%	1.875%
84	16.025	2220	2225	2237	rVB	1381408	2212945	4.77%	0.481%
85	16.595	2318	2322	2327	rBV	611594	936822	2.02%	0.204%
86	17.101	2401	2408	2414	rBV	2401806	3370560	7.26%	0.732%
87	17.237	2427	2431	2438	rVB	896825	1156379	2.49%	0.251%
88	18.060	2566	2571	2584	rVB2	2116542	3632464	7.82%	0.789%
89	18.166	2584	2589	2593	rBV	746778	1184438	2.55%	0.257%
90	18.207	2593	2596	2600	rBV2	465327	773200	1.67%	0.168%
91	18.301	2607	2612	2618	rVB2	523524	912948	1.97%	0.198%
92	18.401	2625	2629	2632	rVV2	624975	979399	2.11%	0.213%
93	18.437	2632	2635	2638	rVV	819578	1024103	2.21%	0.222%
94	18.513	2644	2648	2657	rVV2	965608	1657302	3.57%	0.360%
95	18.595	2657	2662	2671	rVB	500880	851780	1.83%	0.185%
96	19.384	2792	2796	2804	rVB2	708152	900905	1.94%	0.196%
97	19.831	2866	2872	2879	rBV	9579619	14957767	32.22%	3.250%
98	21.225	3105	3109	3117	rVB	600300	855476	1.84%	0.186%
99	21.536	3156	3162	3172	rBV	2271158	3349314	7.21%	0.728%
100	24.819	3712	3720	3735	rVB	1417199	3650352	7.86%	0.793%

Sum of corrected areas: 460291871

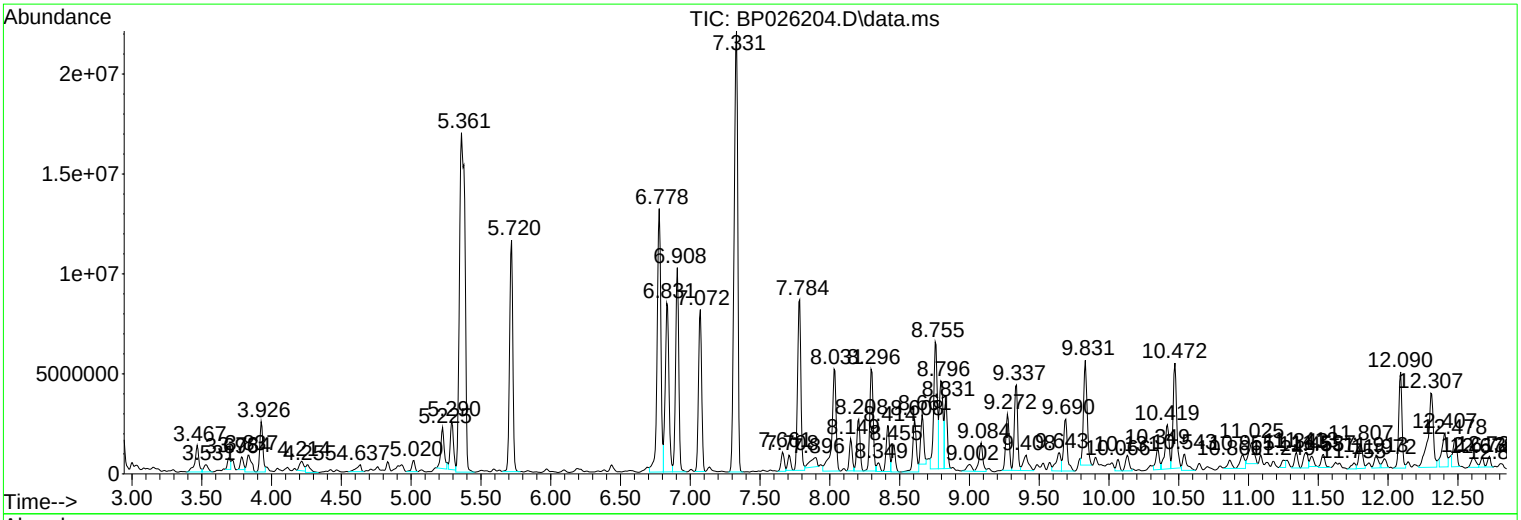
Sample Results: **BP026204.D**

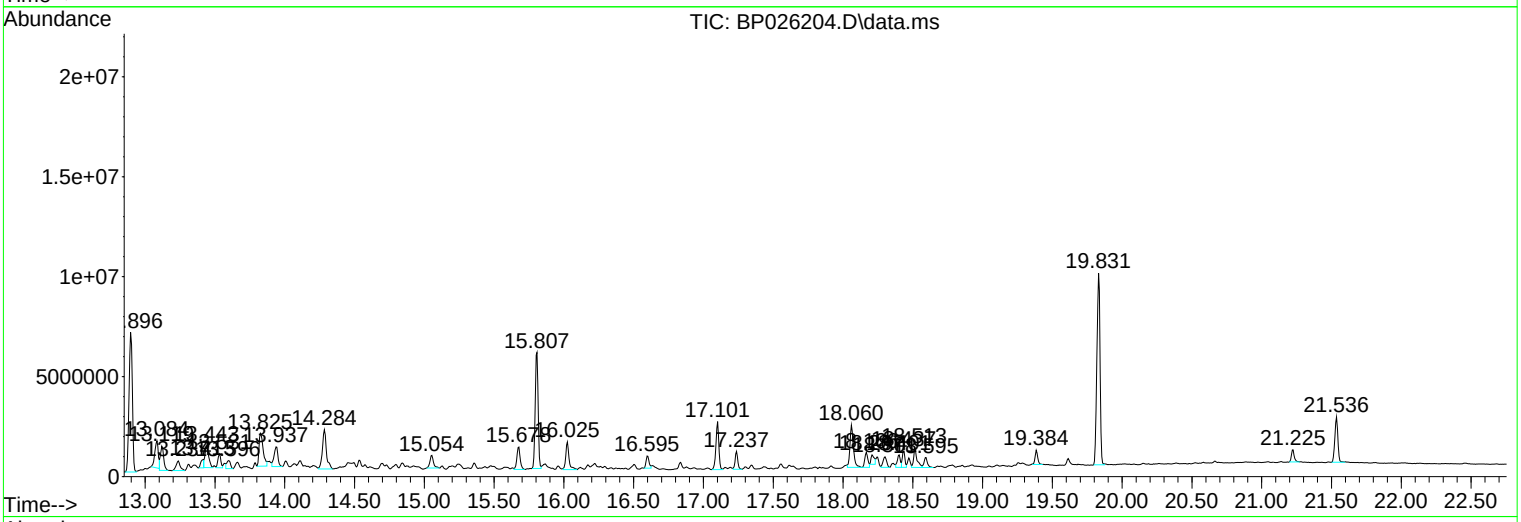
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

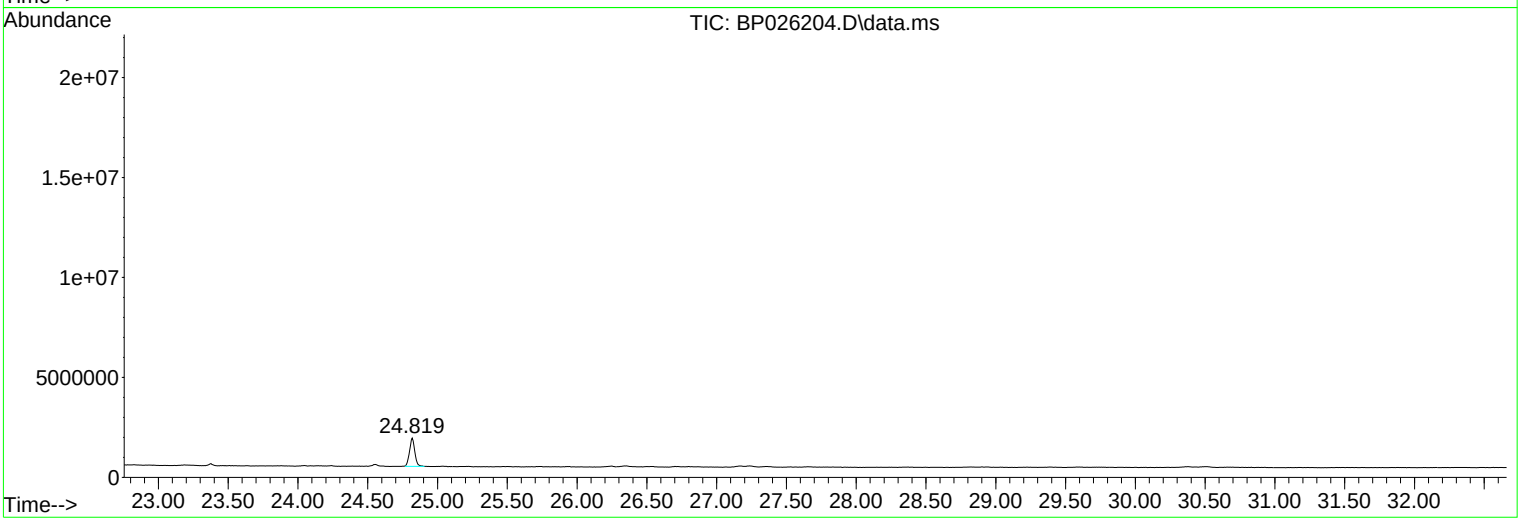
Instrument :
BNA_P
ClientSampleId :
MW5

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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

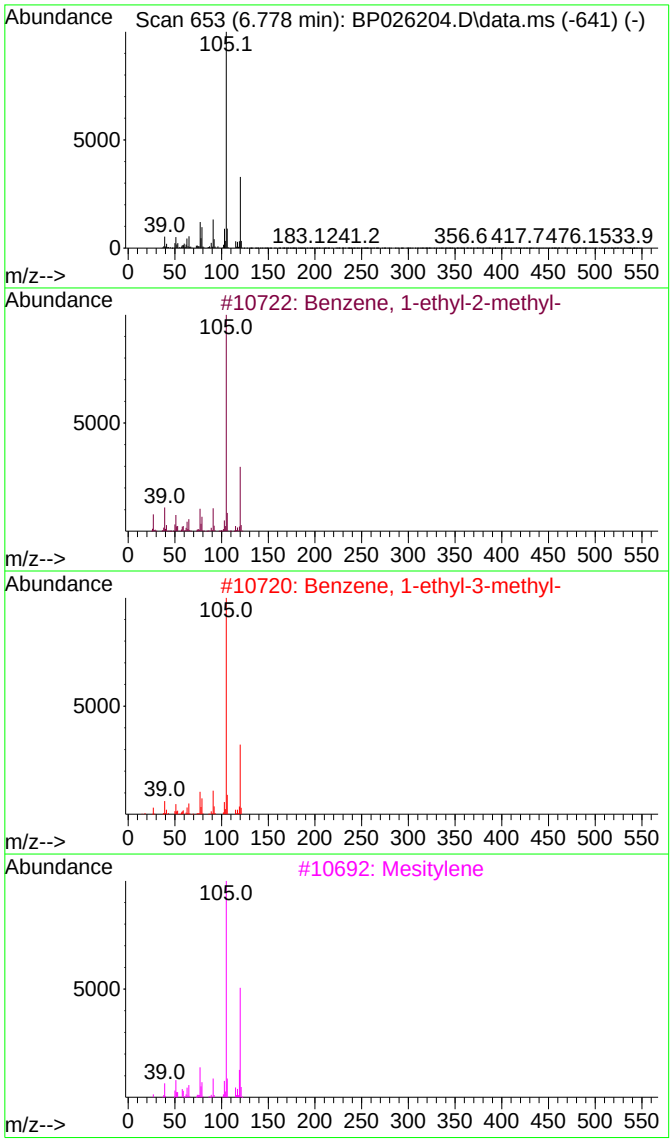
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

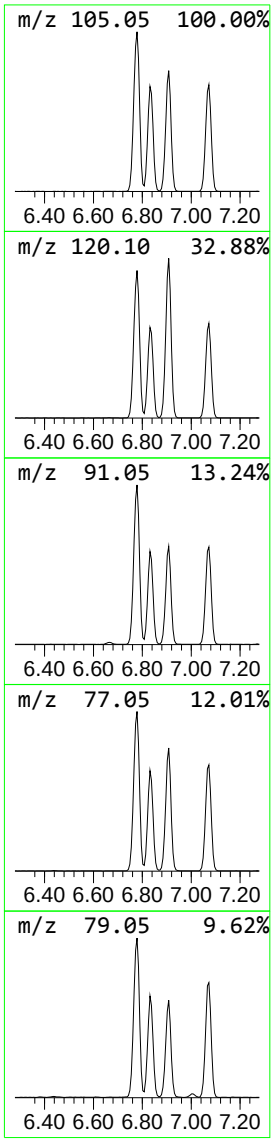
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.778	315.86 ng	24276200	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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

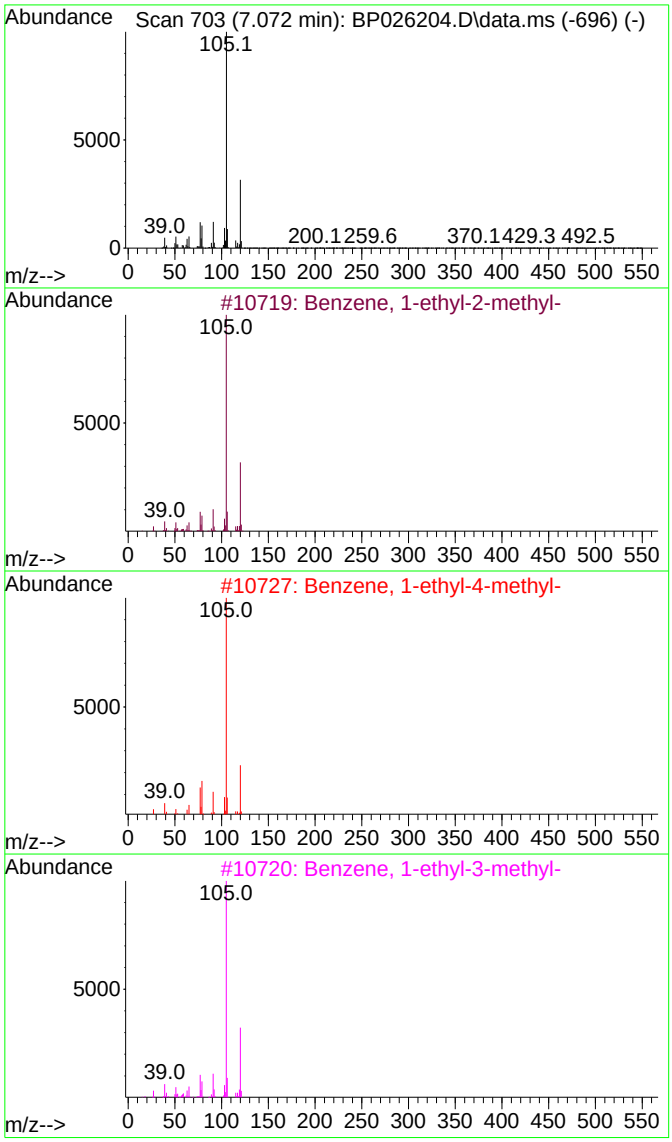
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

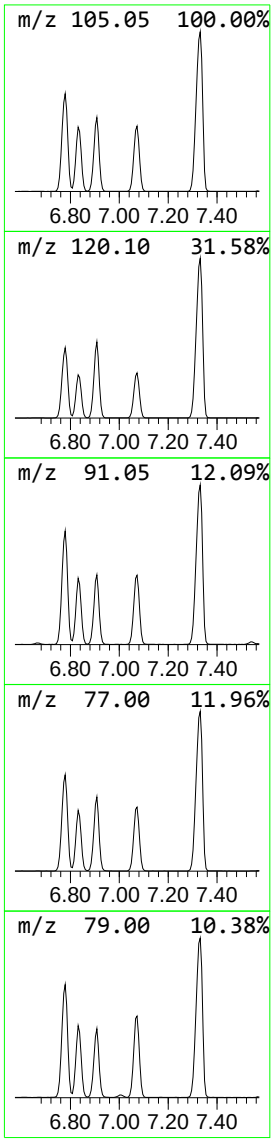
****

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.072	168.19 ng	12926900	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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

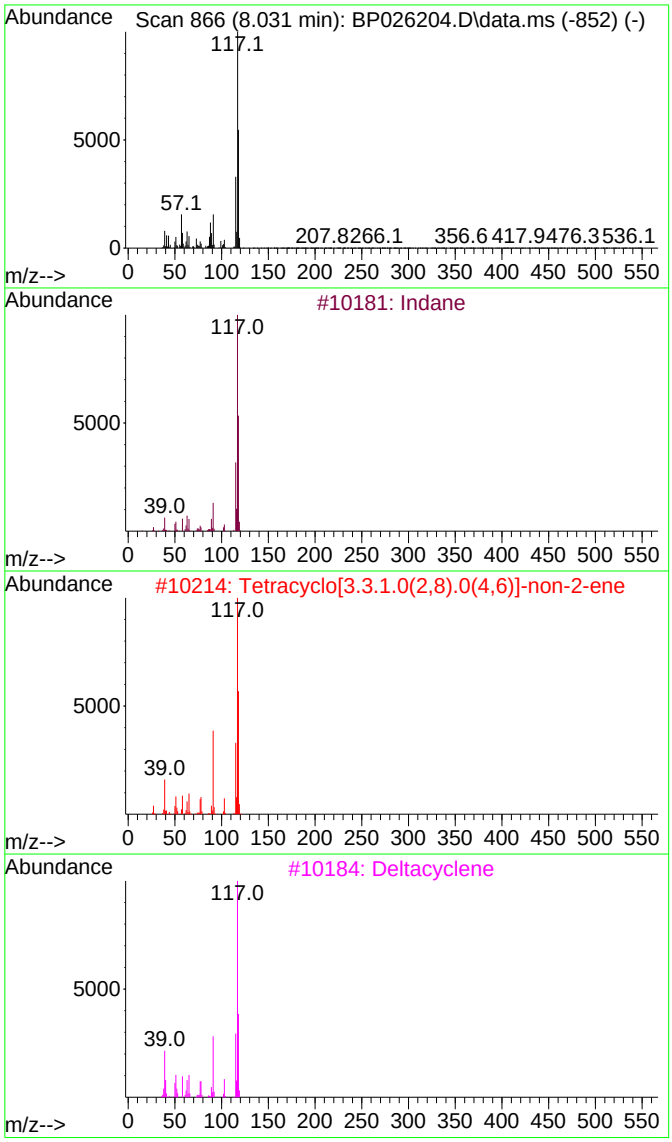
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

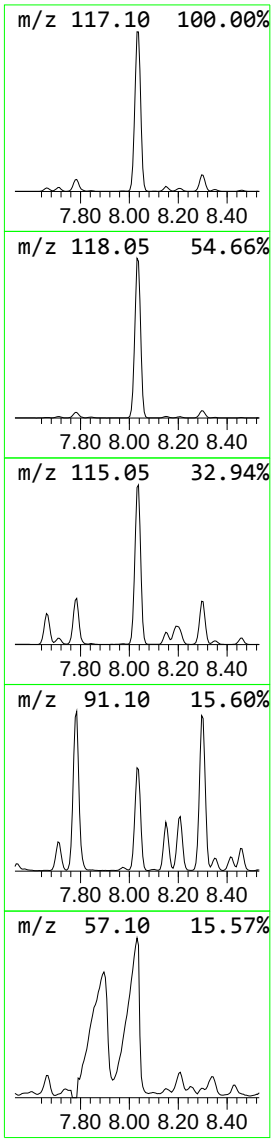
****

Peak Number 12 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.031	137.24 ng	10548400	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Deltacyclene	118	C9H10	007785-10-6	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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

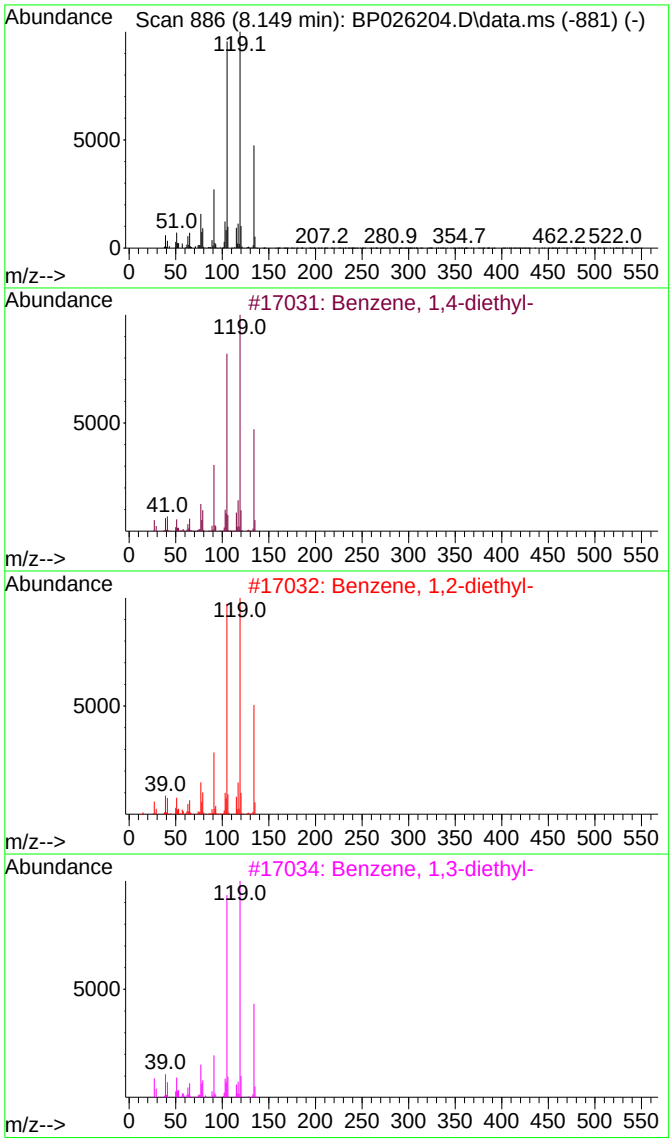
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

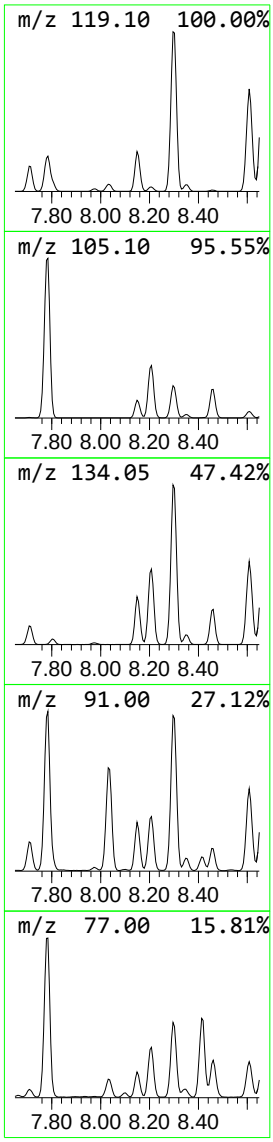
****

Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.149	30.31 ng	2329510	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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

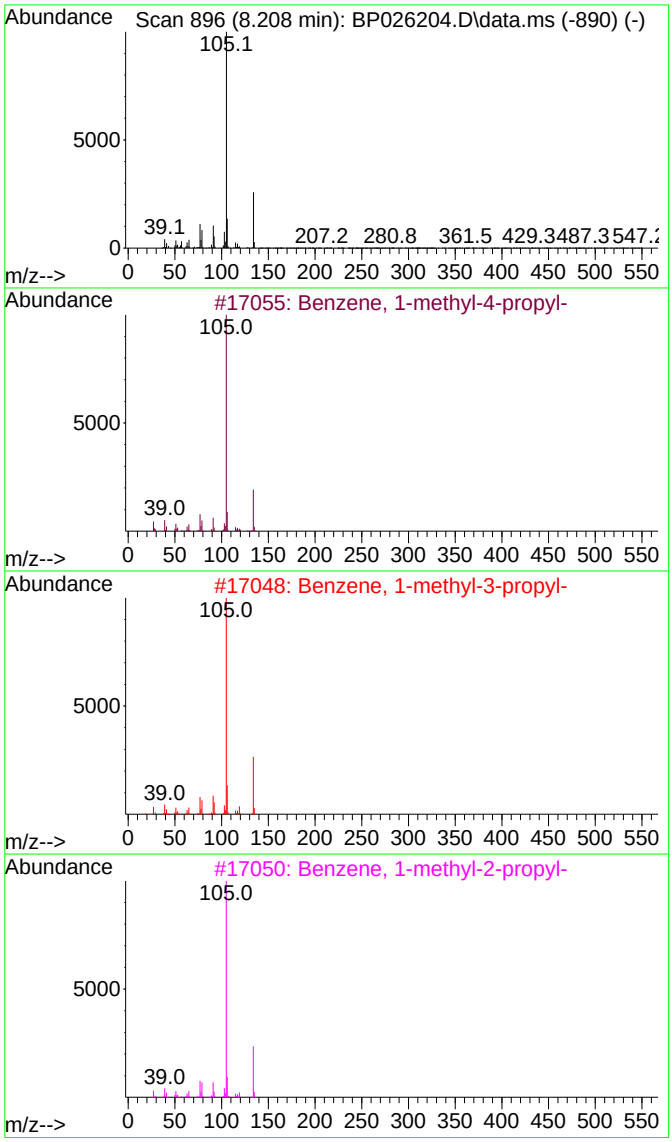
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

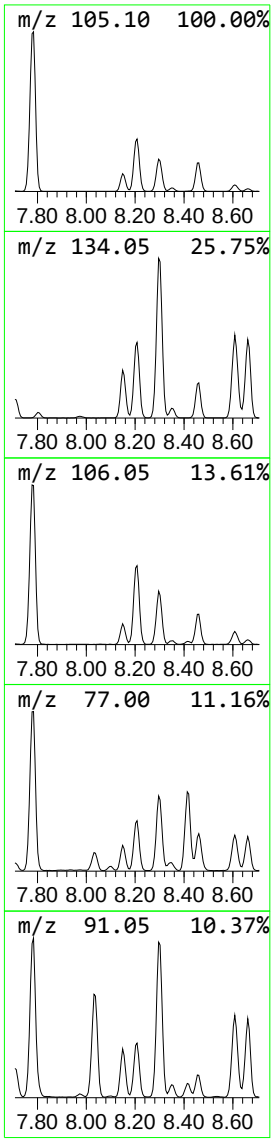
****

Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.208	55.81 ng	4289860	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

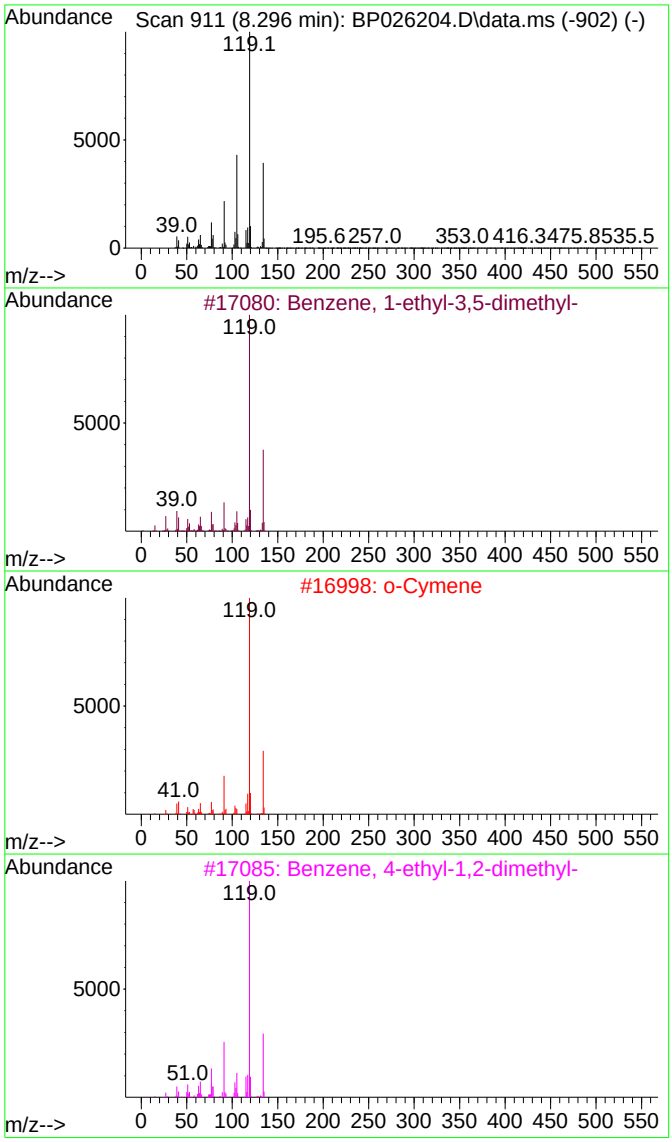
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

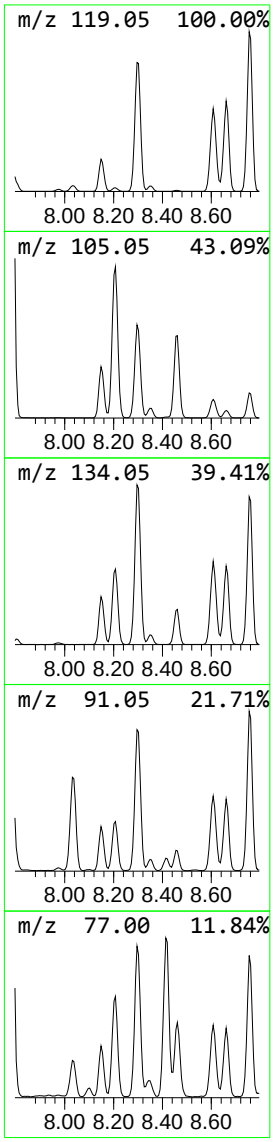
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.296	111.55 ng	8573300	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	p-Cymene	134	C10H14	000099-87-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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

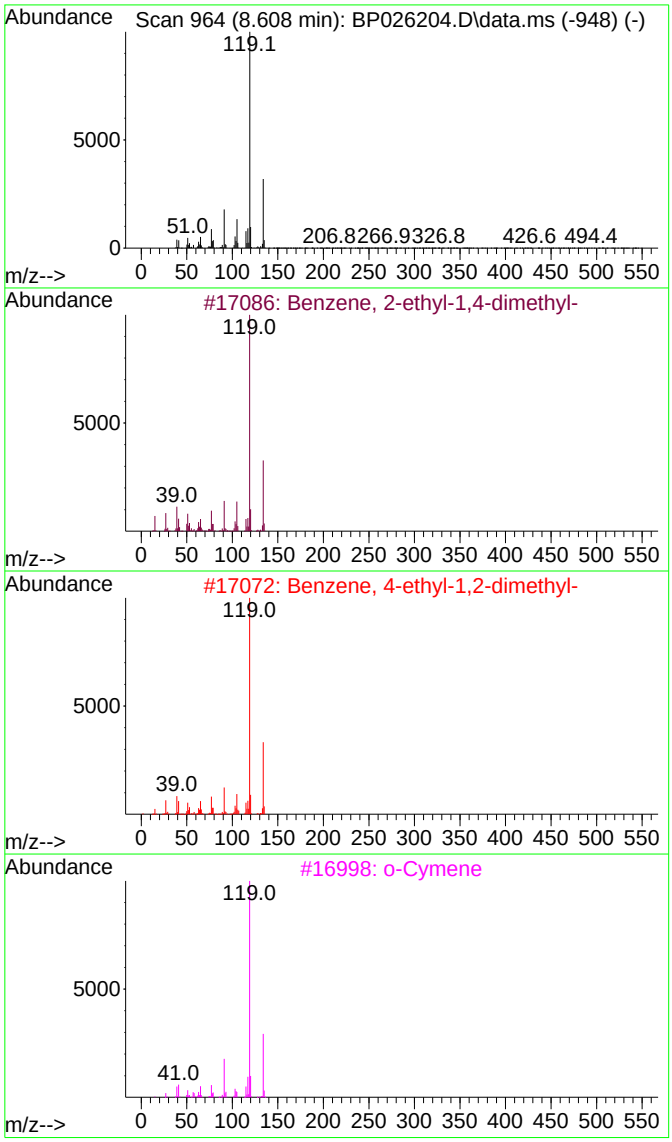
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

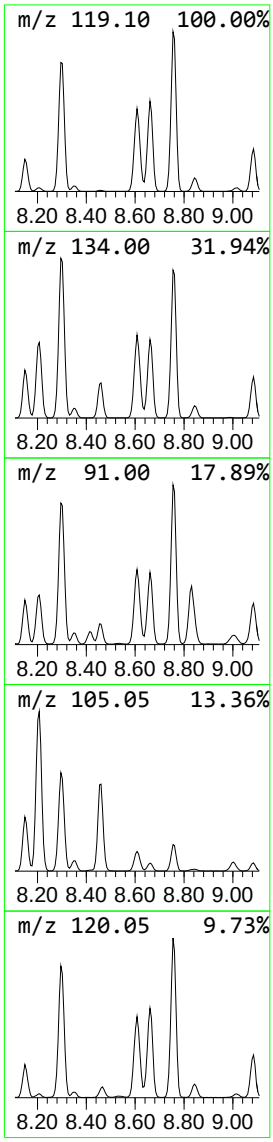
****

Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.608	60.90 ng	4680480	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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

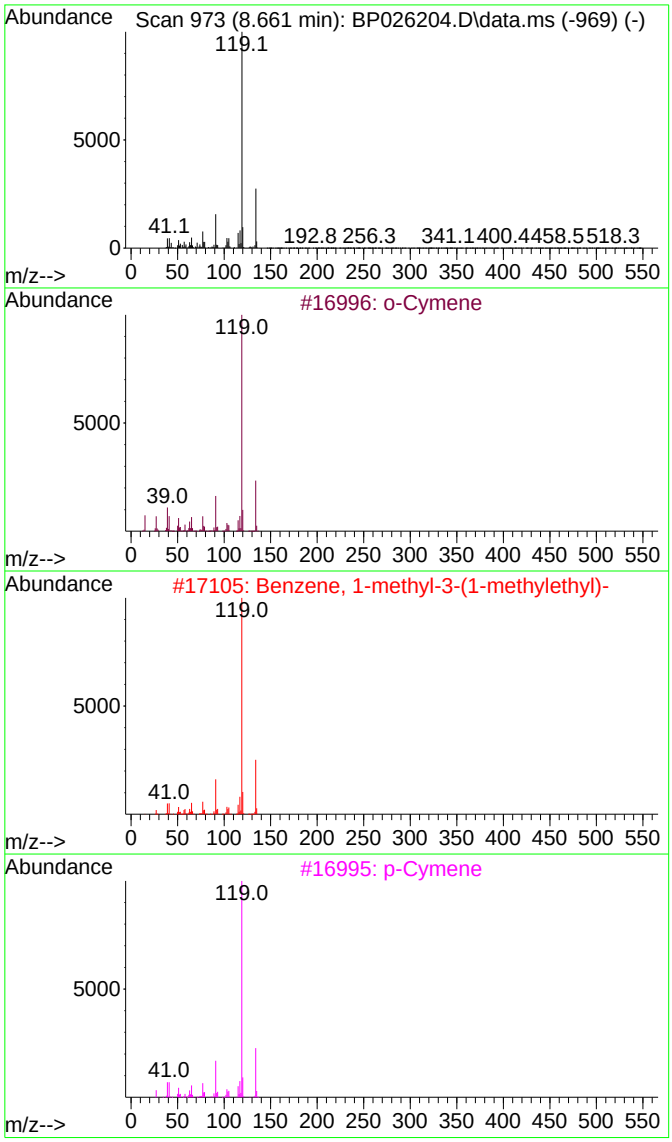
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

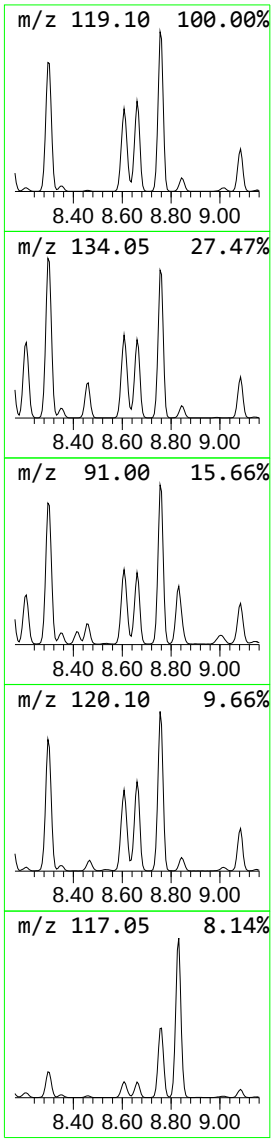
****

Peak Number 17 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.661	48.44 ng	3723070	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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

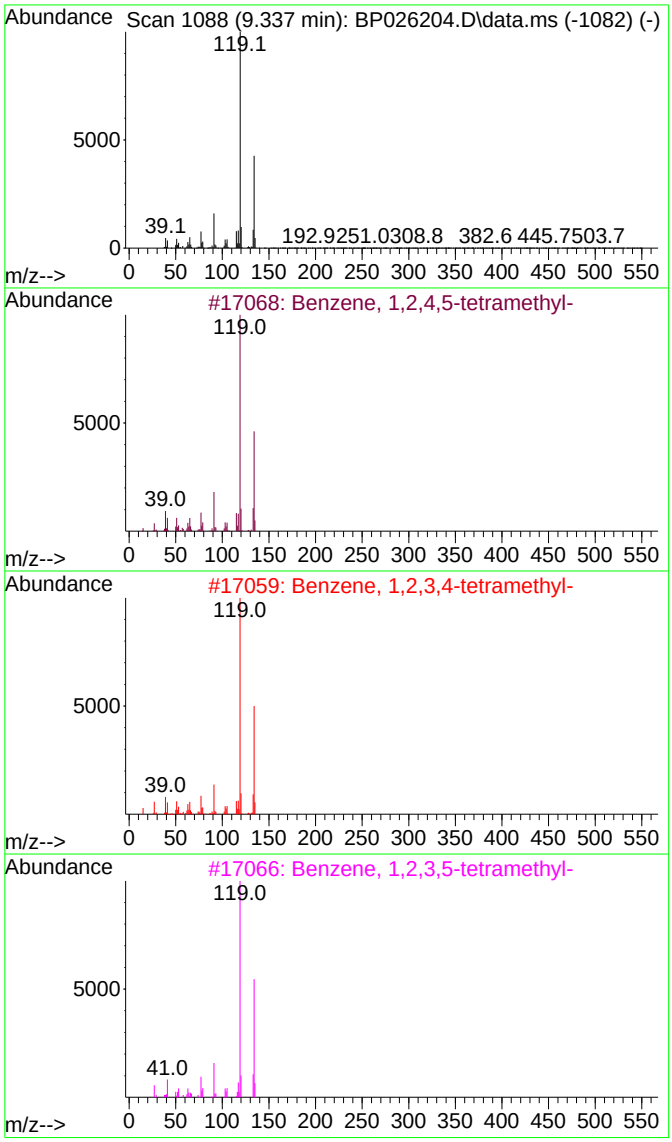
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

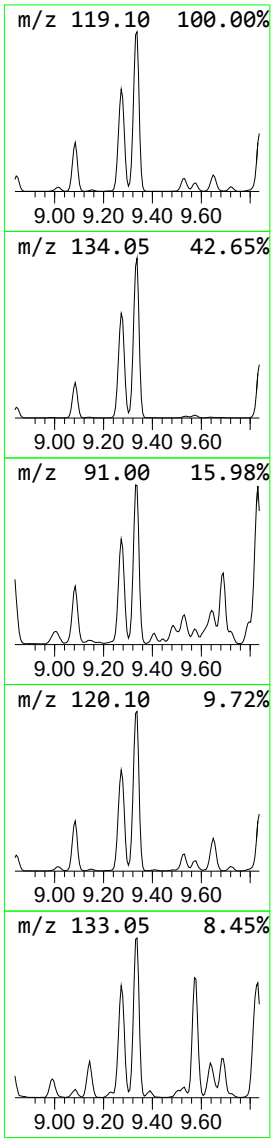
****

Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.337	30.55 ng	6954540	Naphthalene-d8	10.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

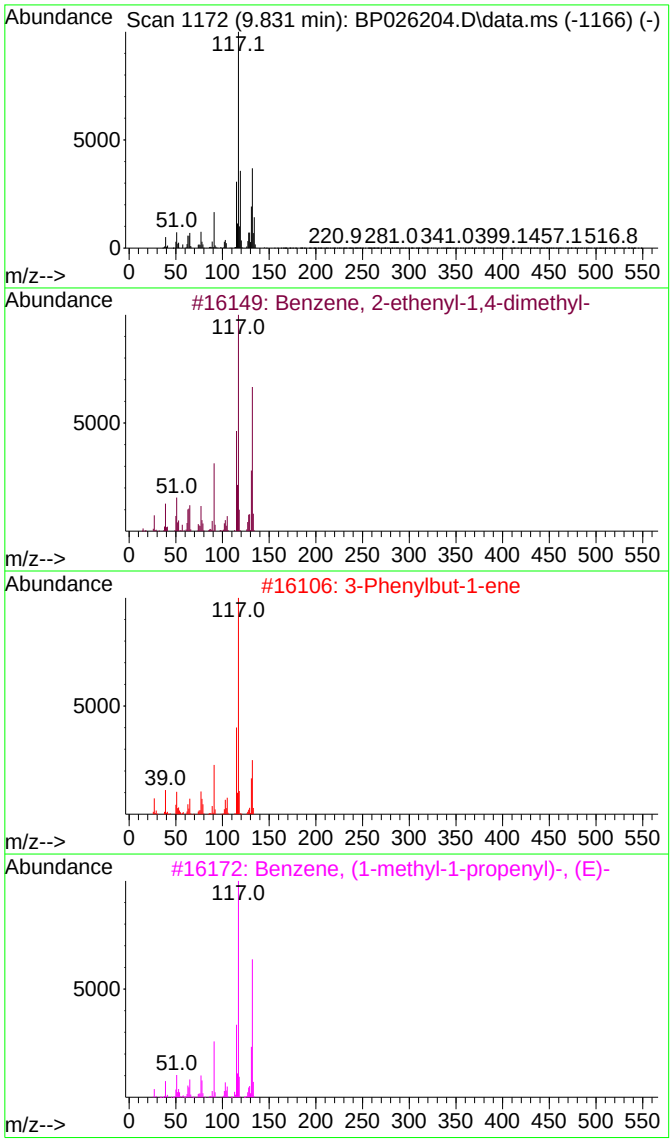
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

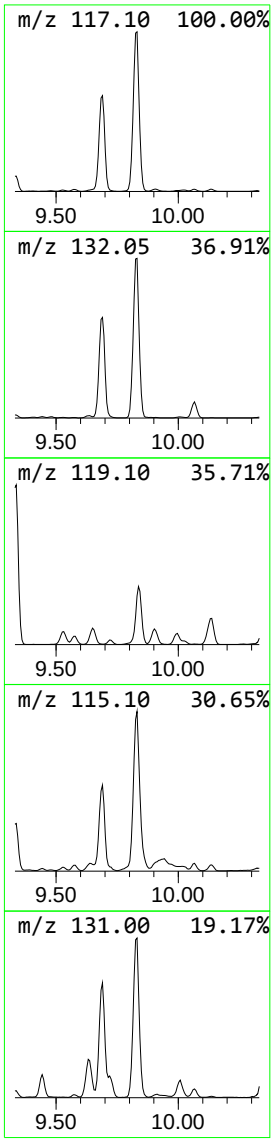
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.831	41.30 ng	9403090	Naphthalene-d8	10.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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

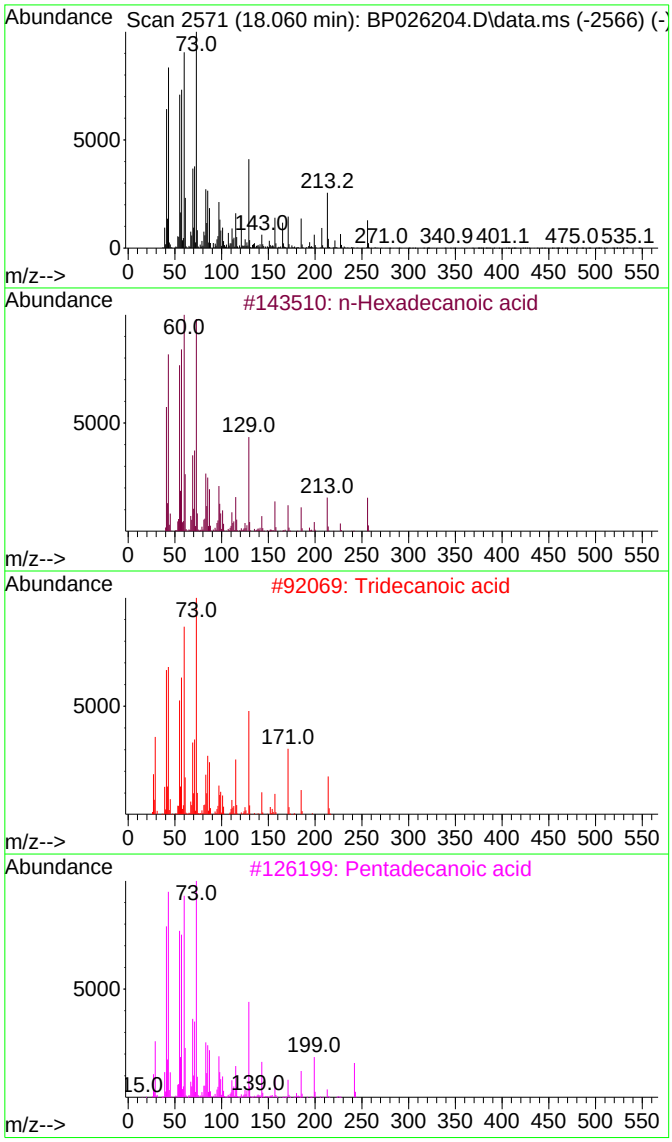
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

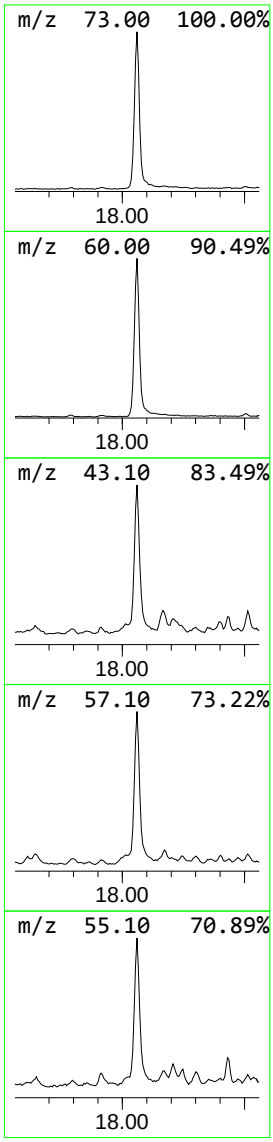
****

Peak Number 20 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	21.55 ng	3632460	Phenanthrene-d10	17.101

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Undecanoic acid	186	C11H22O2	000112-37-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	6.778	315.9	ng	24276200	1	7.661	1537180	20.0
Benzene, 1-ethy...	7.072	168.2	ng	12926900	1	7.661	1537180	20.0
Indane	8.031	137.2	ng	10548400	1	7.661	1537180	20.0
Benzene, 1,4-di...	8.149	30.3	ng	2329510	1	7.661	1537180	20.0
Benzene, 1-meth...	8.208	55.8	ng	4289860	1	7.661	1537180	20.0
Benzene, 1-ethy...	8.296	111.6	ng	8573300	1	7.661	1537180	20.0
Benzene, 2-ethy...	8.608	60.9	ng	4680480	1	7.661	1537180	20.0
o-Cymene	8.661	48.4	ng	3723070	1	7.661	1537180	20.0
Benzene, 1,2,4,...	9.337	30.6	ng	6954540	2	10.425	4553500	20.0
Benzene, 2-ethe...	9.831	41.3	ng	9403090	2	10.425	4553500	20.0
n-Hexadecanoic ...	18.060	21.6	ng	3632460	4	17.101	3370560	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Time: Dec 02 00:31:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

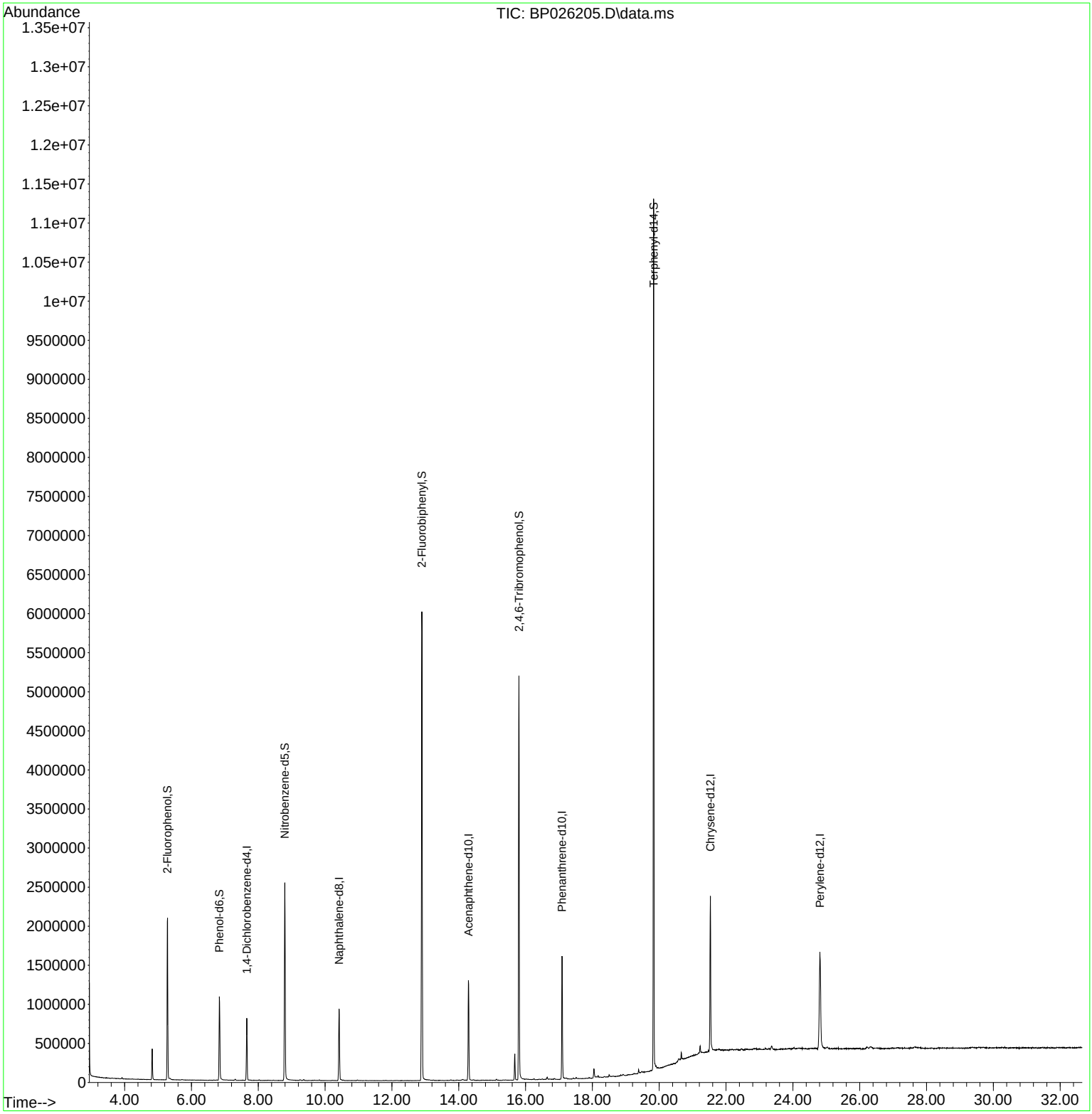
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	216317	20.000	ng	-0.02
21) Naphthalene-d8	10.419	136	815646	20.000	ng	-0.03
39) Acenaphthene-d10	14.290	164	502807	20.000	ng	-0.04
64) Phenanthrene-d10	17.089	188	1020122	20.000	ng	-0.04
76) Chrysene-d12	21.530	240	1197544	20.000	ng	-0.04
86) Perylene-d12	24.807	264	1381792	20.000	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	935440	69.410	ng	0.00
7) Phenol-d6	6.837	99	687116	40.048	ng	-0.02
23) Nitrobenzene-d5	8.796	82	1467182	102.176	ng	-0.02
42) 2,4,6-Tribromophenol	15.801	330	1036484	158.906	ng	-0.04
45) 2-Fluorobiphenyl	12.896	172	3624092	105.636	ng	-0.04
79) Terphenyl-d14	19.836	244	5872743	99.995	ng	-0.04
Target Compounds						Qvalue

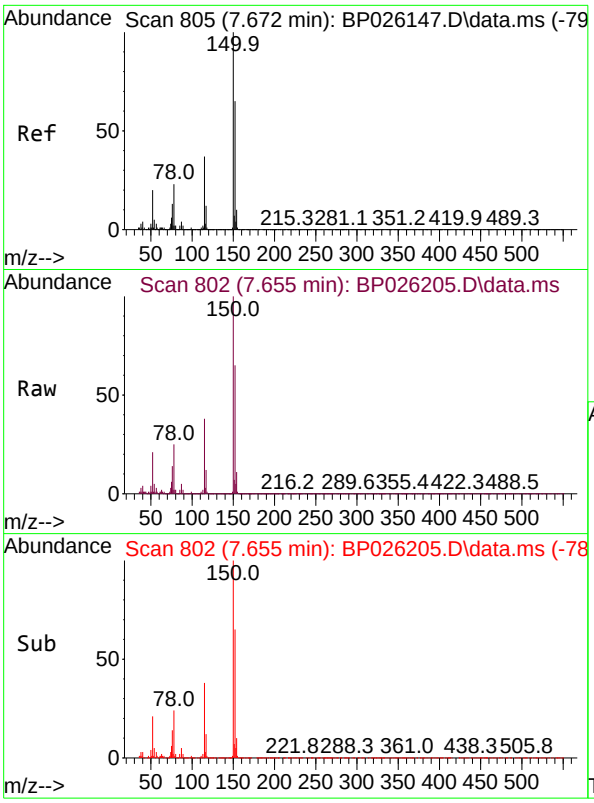
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Time: Dec 02 00:31:11 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



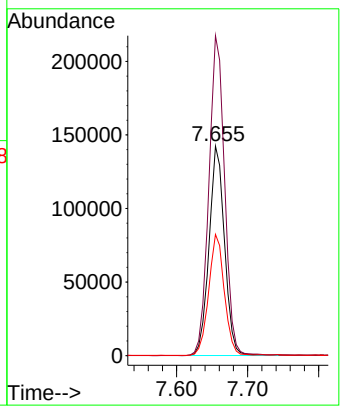


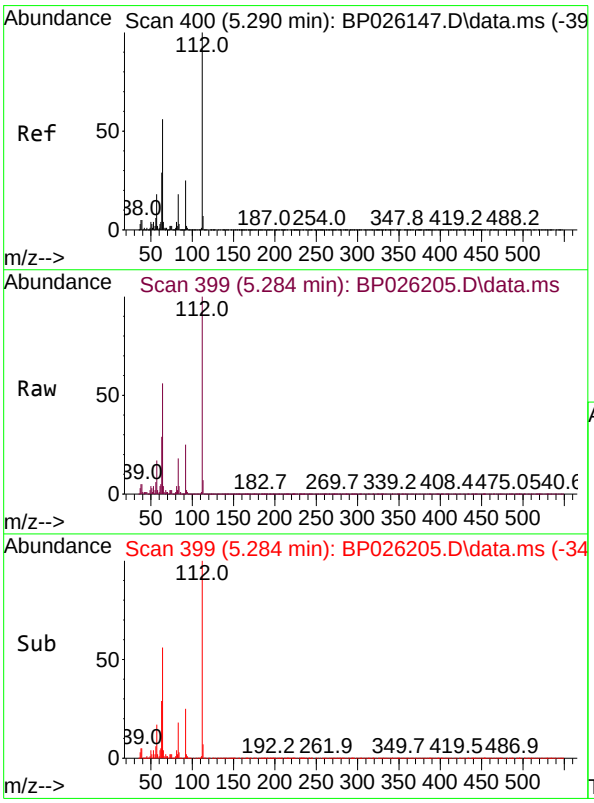
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion:152 Resp: 216317

Ion	Ratio	Lower	Upper
152	100		
150	152.7	123.0	184.6
115	57.8	46.3	69.5

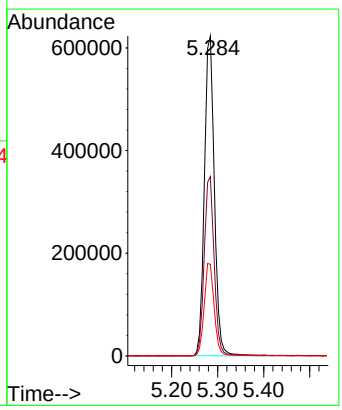


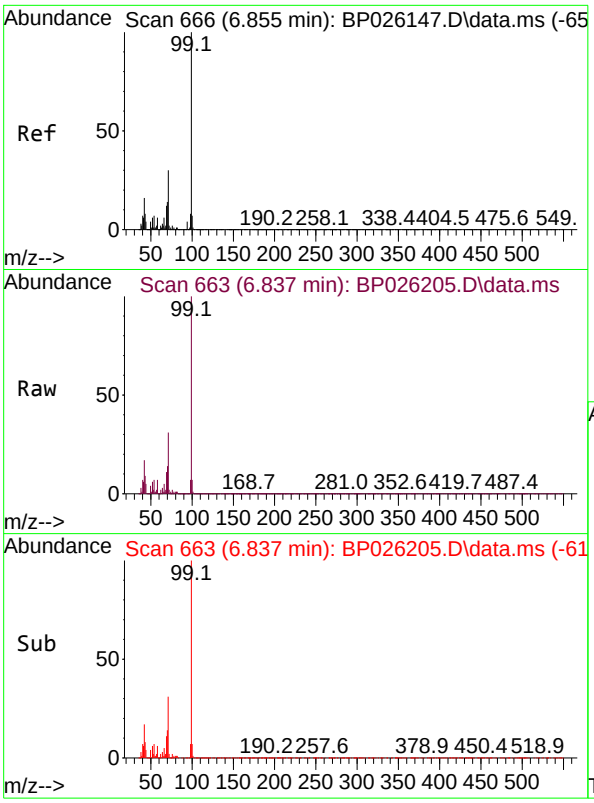


#5
2-Fluorophenol
Concen: 69.410 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion:112 Resp: 935440

Ion	Ratio	Lower	Upper
112	100		
64	56.0	45.8	68.6
63	28.6	23.5	35.3



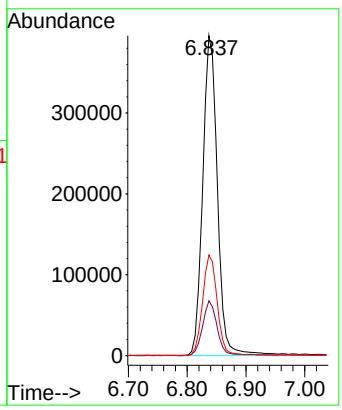


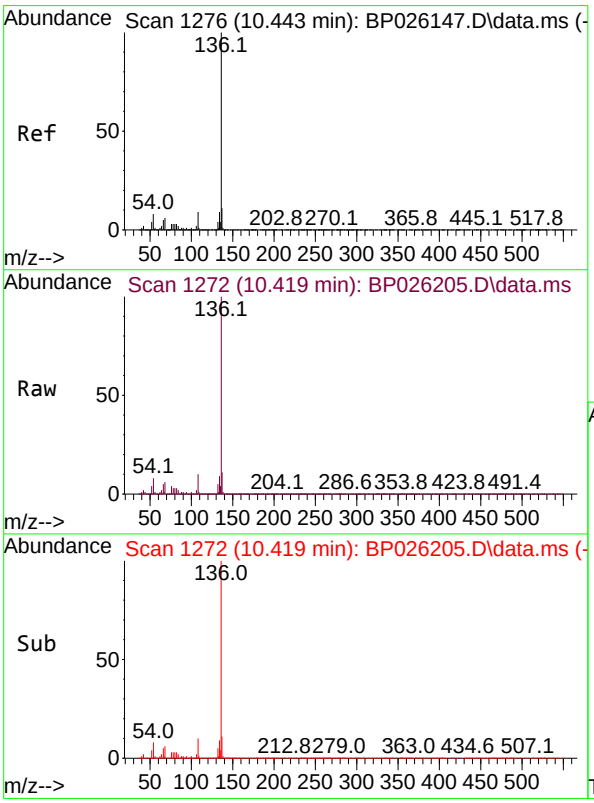
#7
Phenol-d6
Concen: 40.048 ng
RT: 6.837 min Scan# 6
Delta R.T. -0.018 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion: 99 Resp: 687116

Ion	Ratio	Lower	Upper
99	100		
42	17.1	12.9	19.3
71	31.4	24.8	37.2

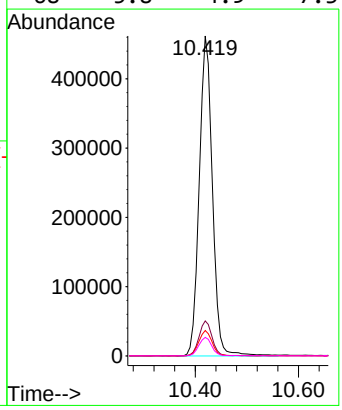


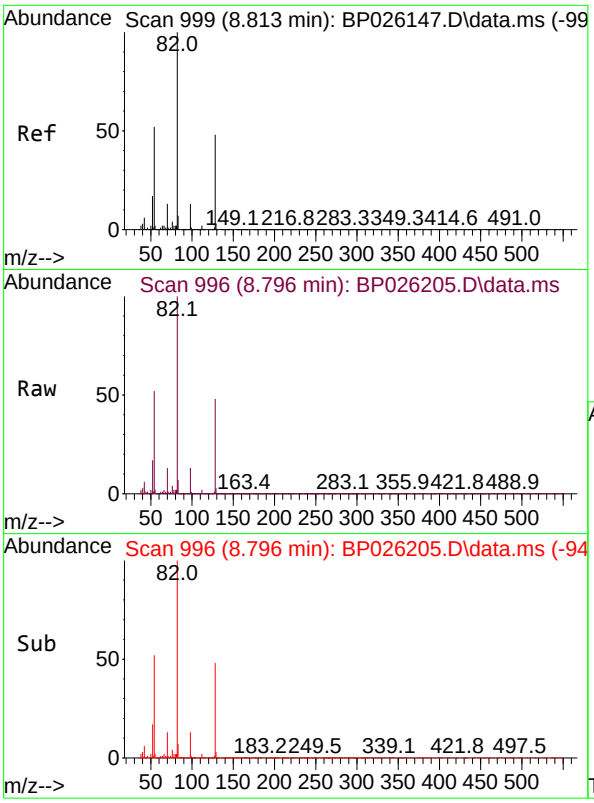


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.029 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion:136 Resp: 815646

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.9	6.4	9.6
68	5.8	4.9	7.3



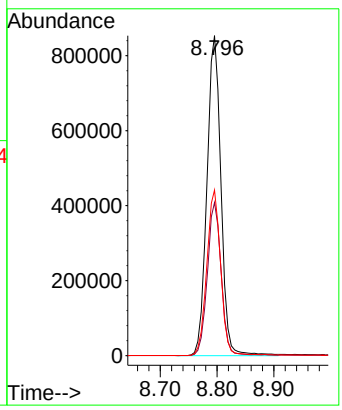


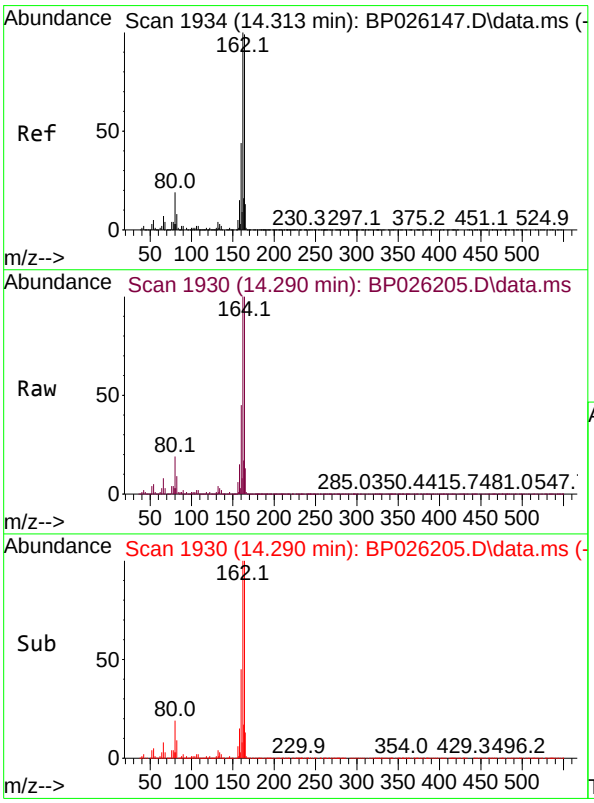
#23
Nitrobenzene-d5
Concen: 102.176 ng
RT: 8.796 min Scan# 99
Delta R.T. -0.017 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion: 82 Resp: 1467182

Ion	Ratio	Lower	Upper
82	100		
128	47.8	37.4	56.0
54	51.7	41.6	62.4

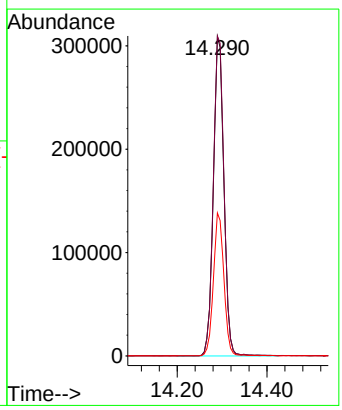


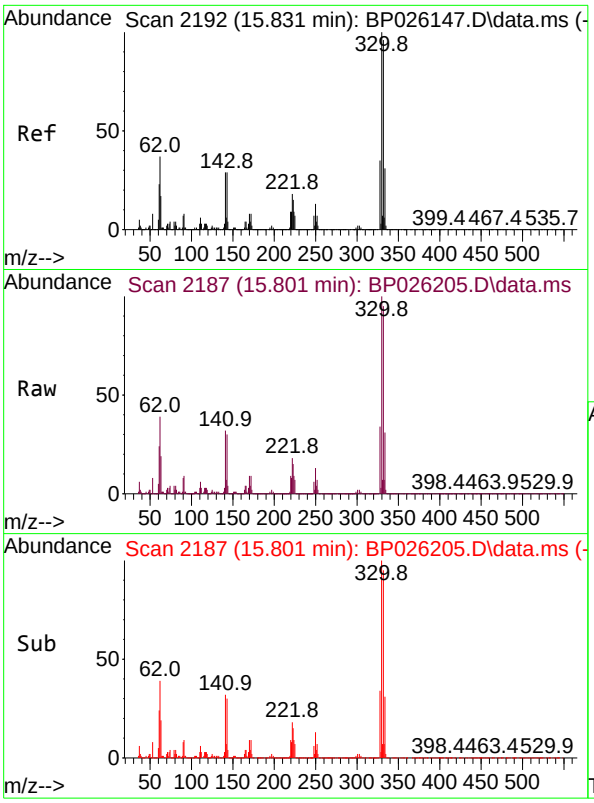


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.035 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion:164 Resp: 502807

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.3	120.5
160	44.8	35.2	52.8



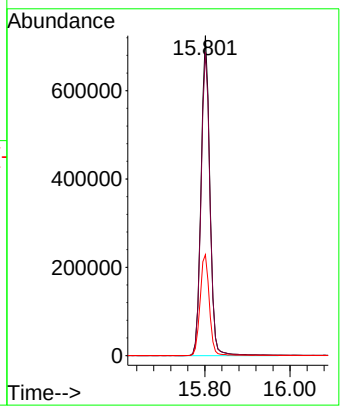


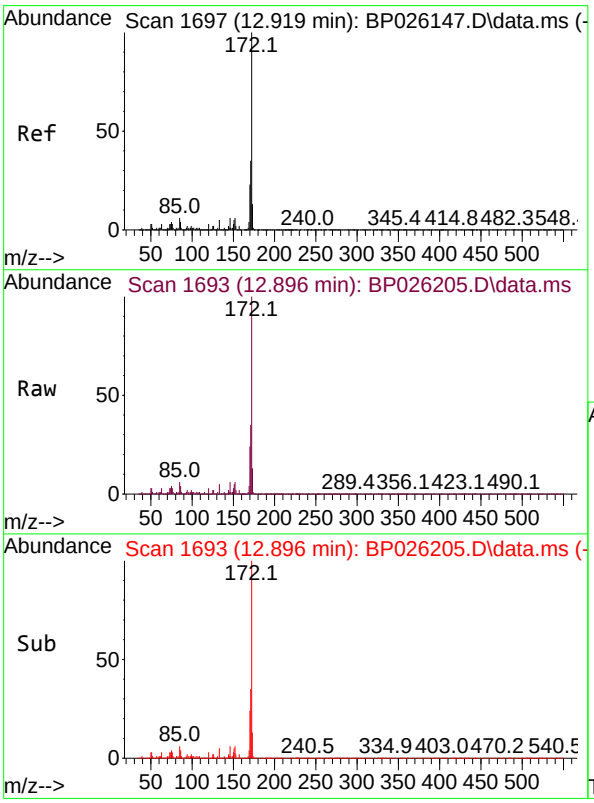
#42
2,4,6-Tribromophenol
Concen: 158.906 ng
RT: 15.801 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion:330 Resp: 1036484

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.0	117.0
141	33.1	26.8	40.2

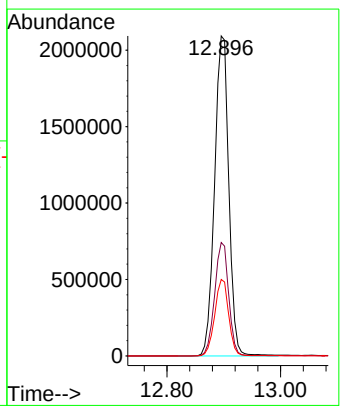


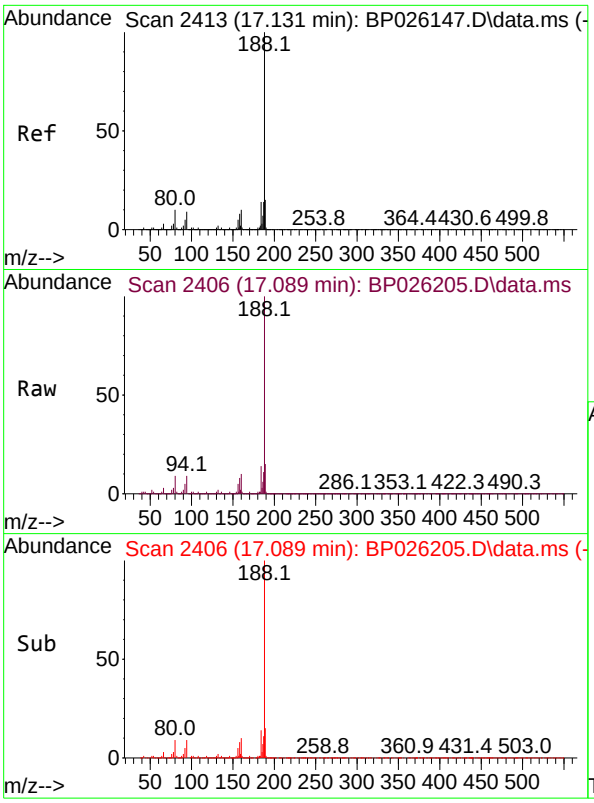


#45
2-Fluorobiphenyl
Concen: 105.636 ng
RT: 12.896 min Scan# 1693
Delta R.T. -0.035 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion:172 Resp: 3624092

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.9	18.7	28.1



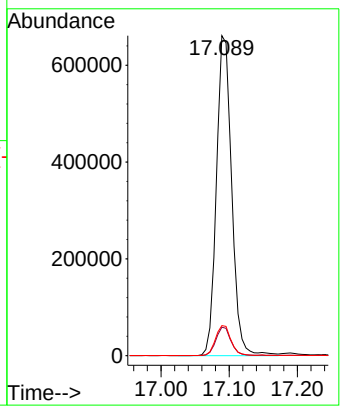


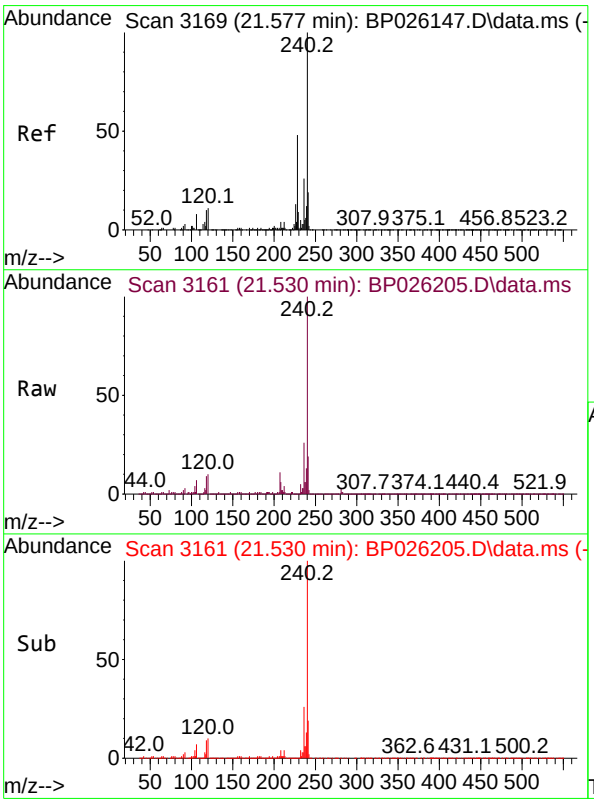
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.089 min Scan# 24
Delta R.T. -0.041 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion:188 Resp: 1020122

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.6
80	9.4	8.2	12.2

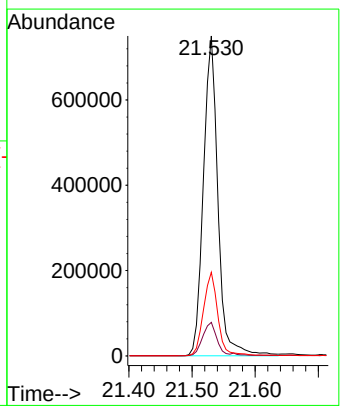


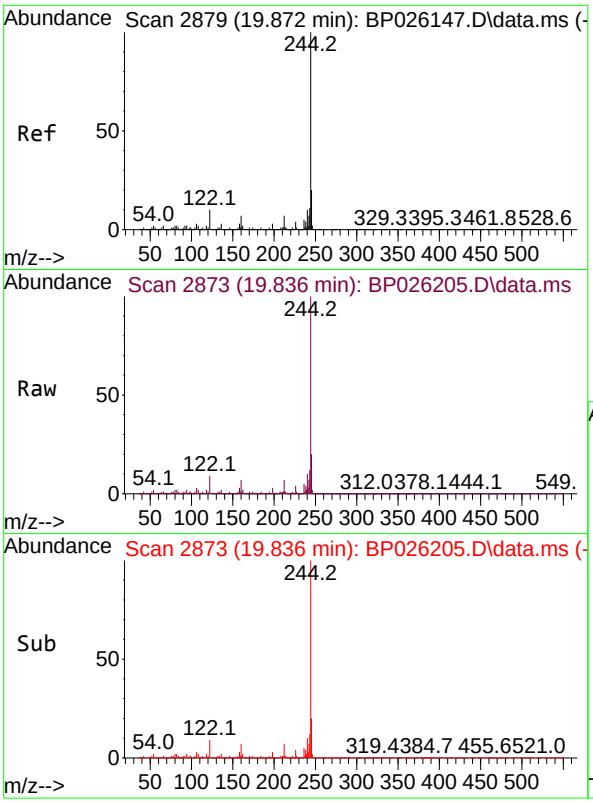


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.041 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion:240 Resp: 1197544

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.0	13.4
236	26.1	20.4	30.6



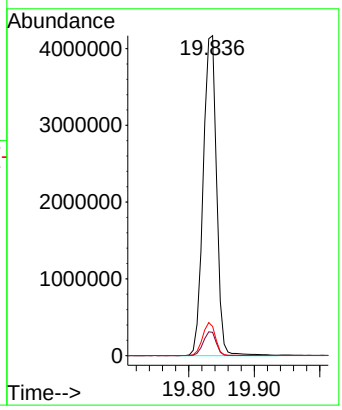


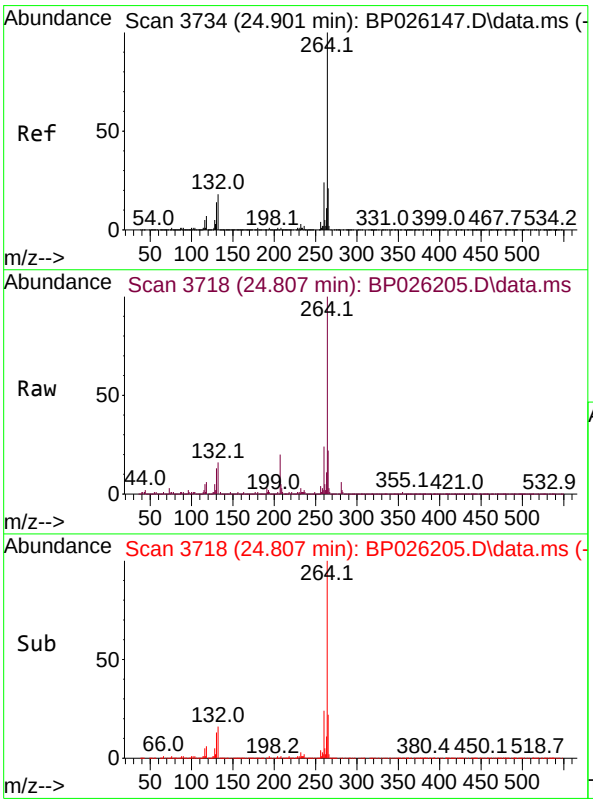
#79
Terphenyl-d14
Concen: 99.995 ng
RT: 19.836 min Scan# 28
Delta R.T. -0.035 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion:244 Resp: 5872743

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	9.1	8.2	12.2

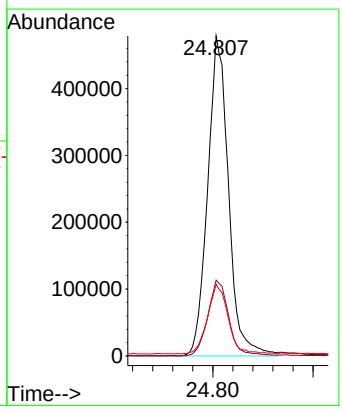




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.807 min Scan# 3718
Delta R.T. -0.100 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion:264 Resp: 1381792

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.4	17.5	26.3



Sample Results: **BP026205.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

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: BP026205.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	332	rVB	395325	554659	3.58%	0.955%
2	5.284	391	399	408	rBV	2072752	3114050	20.09%	5.364%
3	6.837	656	663	682	rBV	1071954	1903257	12.28%	3.278%
4	7.655	793	802	811	rBV	797026	1221637	7.88%	2.104%
5	8.796	987	996	1008	rBV	2531313	4350919	28.07%	7.494%
6	10.419	1265	1272	1280	rBV	915501	1600006	10.32%	2.756%
7	12.896	1685	1693	1703	rBV	6001901	10198634	65.80%	17.566%
8	14.290	1922	1930	1940	rBV	1279574	2099368	13.54%	3.616%
9	15.678	2159	2166	2171	rBV	335617	487819	3.15%	0.840%
10	15.801	2180	2187	2205	rBV	5173012	7728807	49.86%	13.312%
11	17.089	2400	2406	2415	rBV2	1572771	2455302	15.84%	4.229%
12	18.042	2563	2568	2577	rBV2	117774	221957	1.43%	0.382%
13	19.830	2866	2872	2878	rBV	11151941	15499485	100.00%	26.696%
14	21.530	3155	3161	3174	rBV	1982336	3146326	20.30%	5.419%
15	24.807	3710	3718	3736	rVB	1222009	3476148	22.43%	5.987%

Sum of corrected areas: 58058374

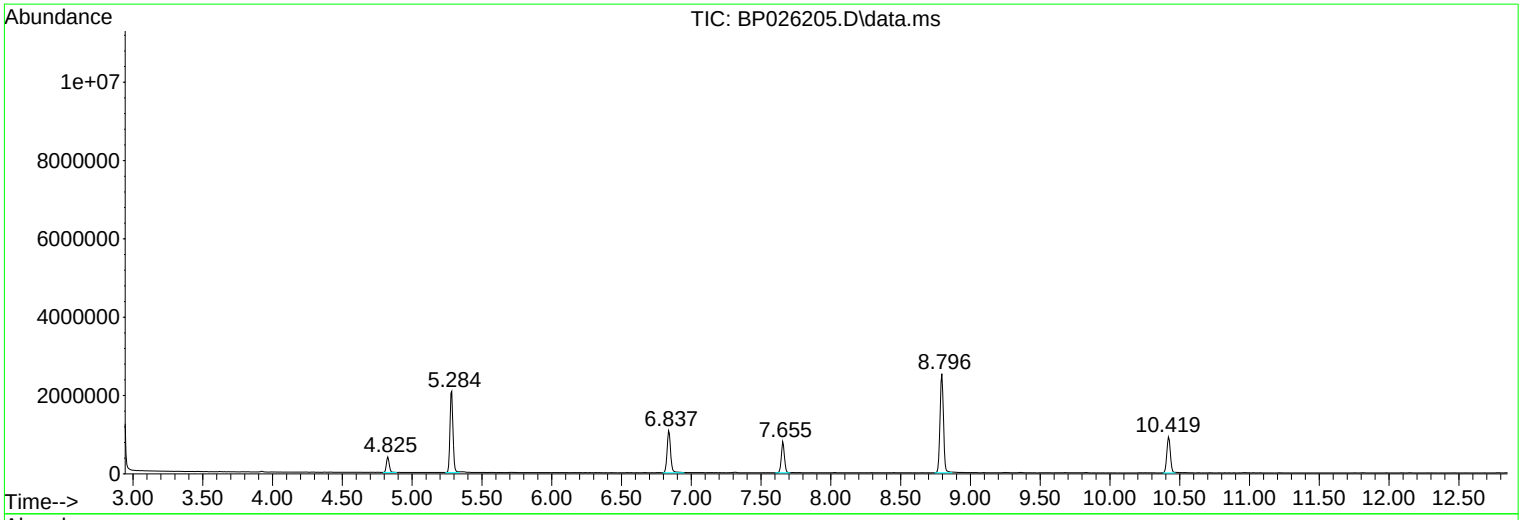
Sample Results: **BP026205.D**

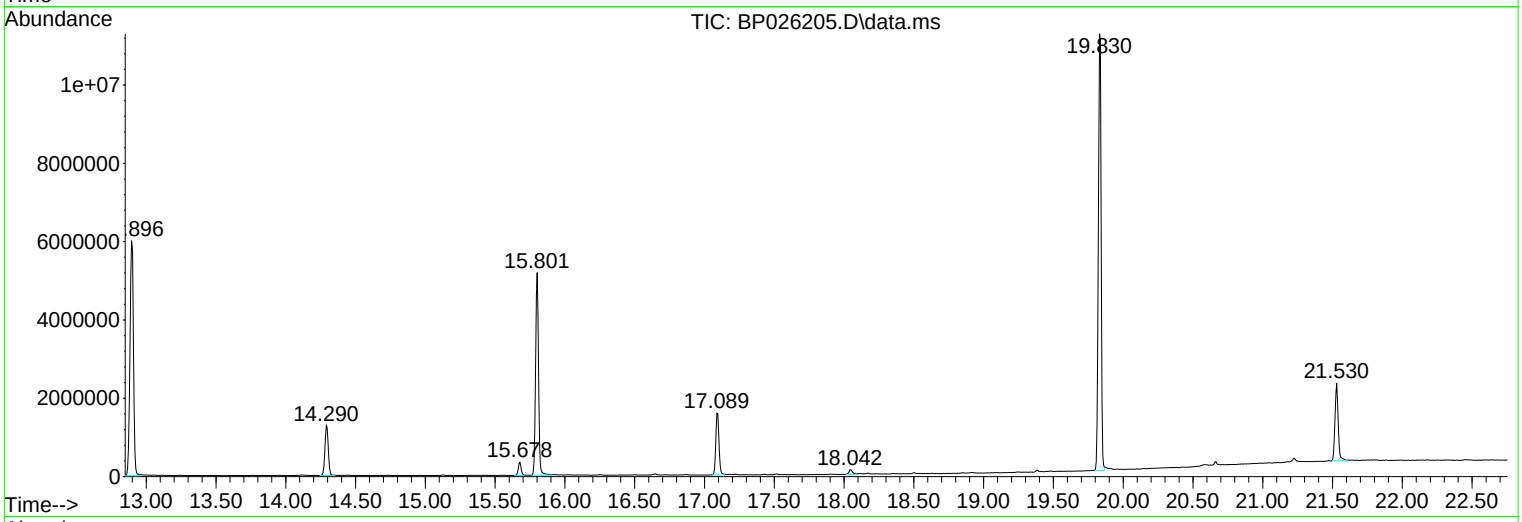
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

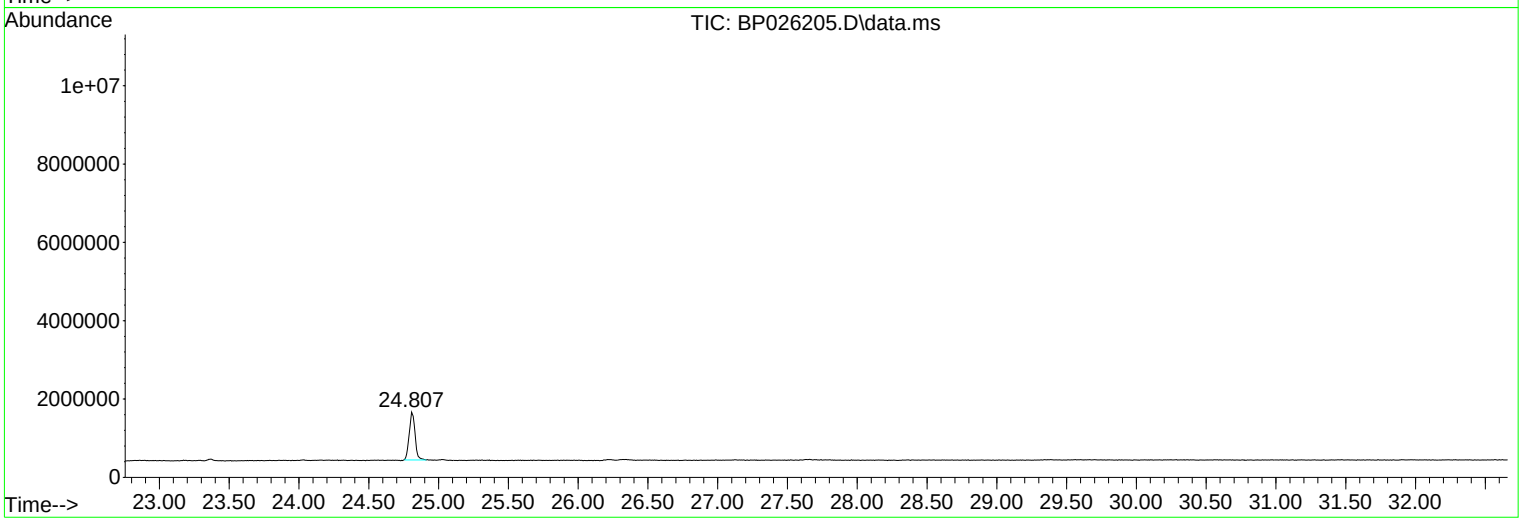
Instrument :
BNA_P
ClientSampleId :
MW3

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

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

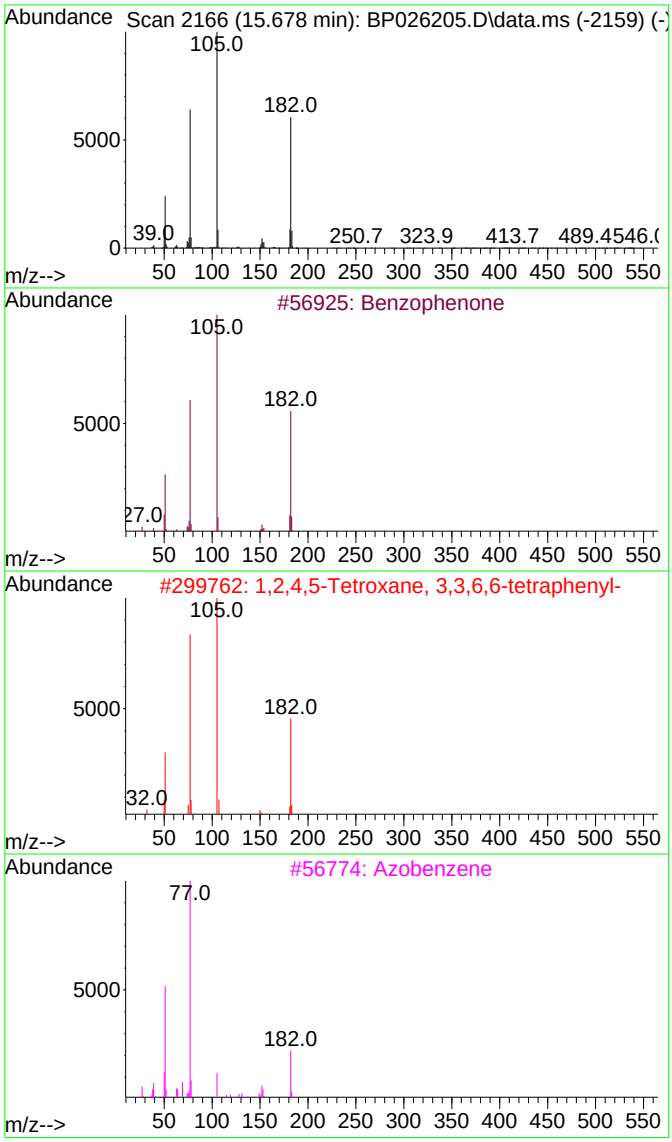
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

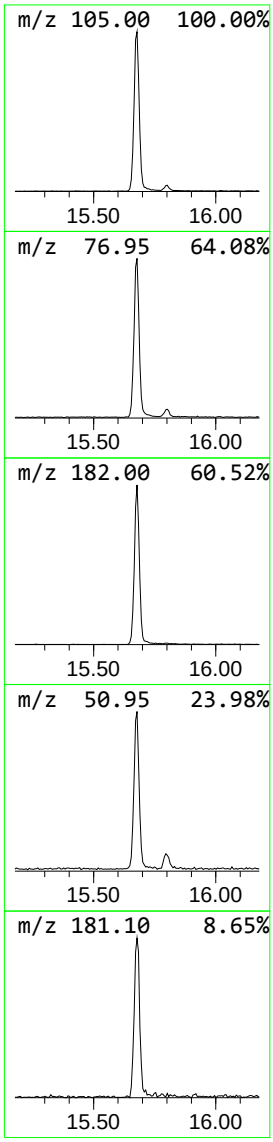
****

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.678	4.65 ng	487819	Acenaphthene-d10	14.290

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	Azobenzene	182	C12H10N2	000103-33-3	50
4	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.678	4.7	ng	487819	3	14.290	2099370	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Quant Time: Dec 01 15:10:45 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

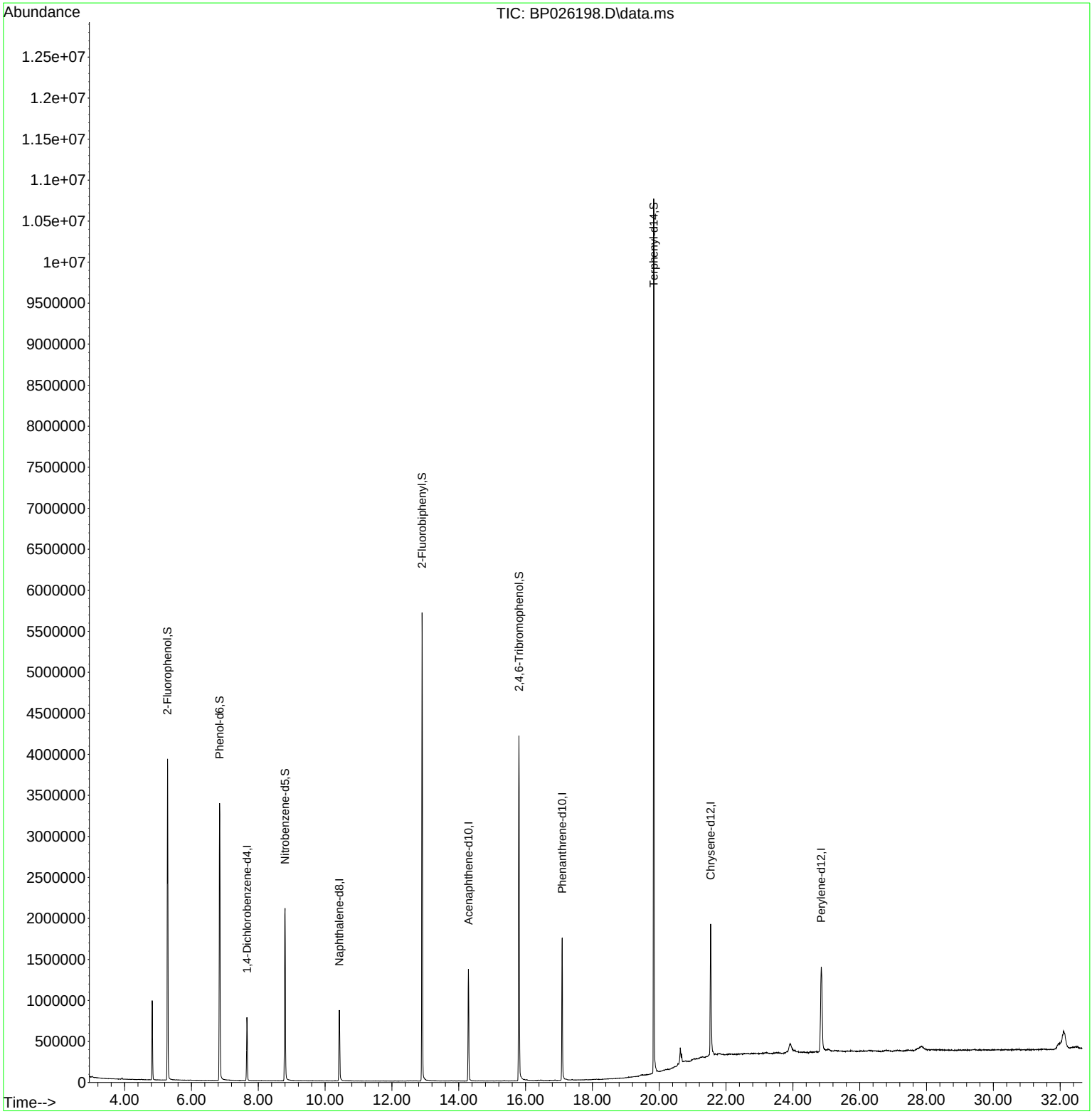
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	220500	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	824685	20.000	ng	-0.02
39) Acenaphthene-d10	14.290	164	520010	20.000	ng	-0.04
64) Phenanthrene-d10	17.095	188	1035745	20.000	ng	-0.04
76) Chrysene-d12	21.536	240	1225718	20.000	ng	-0.04
86) Perylene-d12	24.848	264	1381845	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1777251	129.371	ng	0.00
7) Phenol-d6	6.843	99	2135578	122.110	ng	-0.01
23) Nitrobenzene-d5	8.802	82	1246843	85.879	ng	-0.01
42) 2,4,6-Tribromophenol	15.801	330	890281	131.976	ng	-0.04
45) 2-Fluorobiphenyl	12.902	172	3152249	88.843	ng	-0.03
79) Terphenyl-d14	19.836	244	5370788	89.346	ng	-0.04
Target Compounds						Qvalue

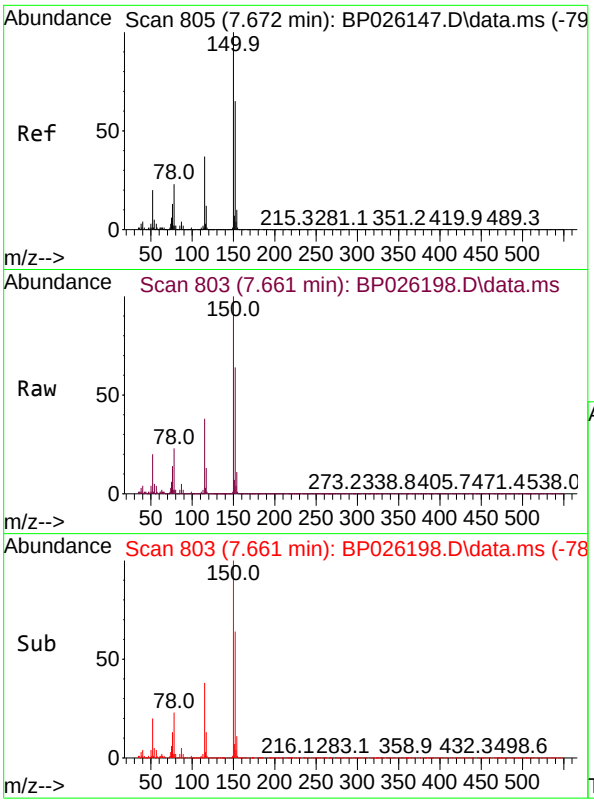
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Quant Time: Dec 01 15:10:45 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



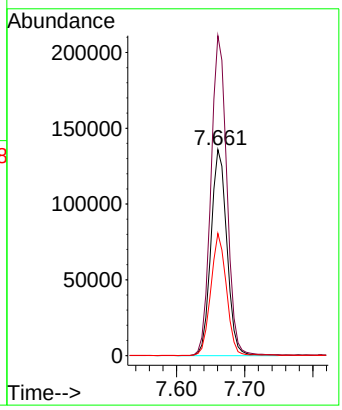


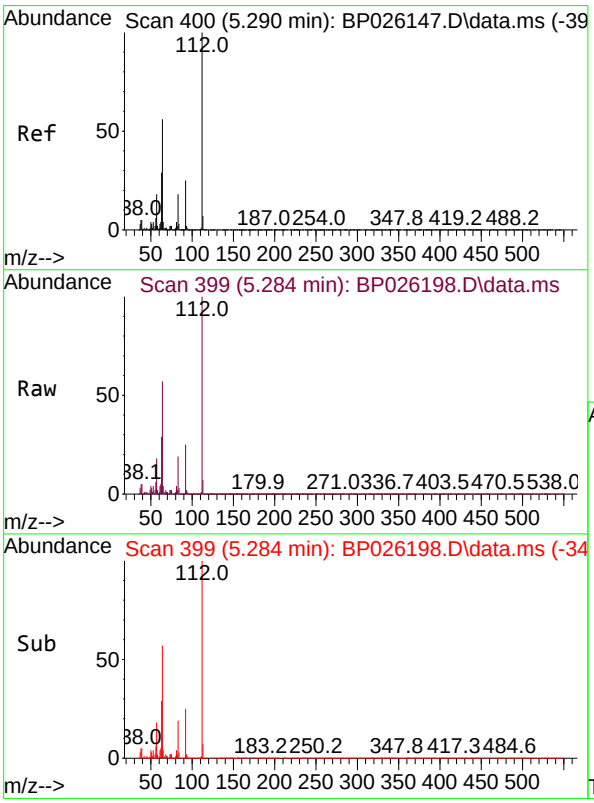
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Tgt Ion:152 Resp: 220500

Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.0	184.6
115	59.3	46.3	69.5

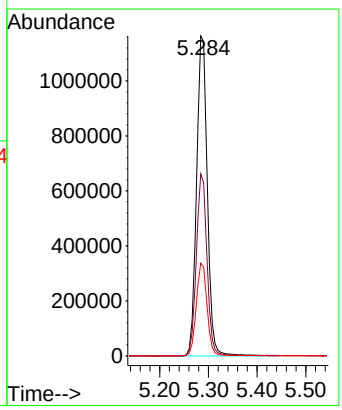


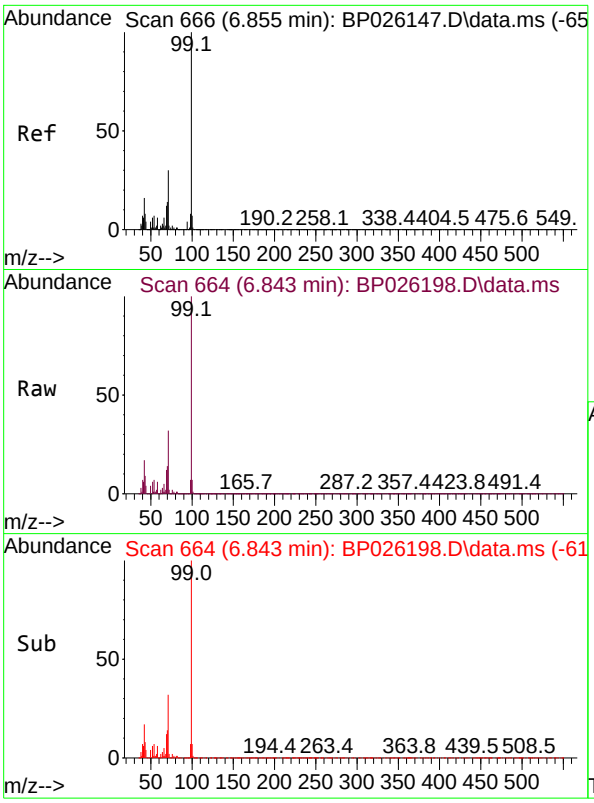


#5
2-Fluorophenol
Concen: 129.371 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion:112 Resp: 1777251

Ion	Ratio	Lower	Upper
112	100		
64	56.9	45.8	68.6
63	29.0	23.5	35.3



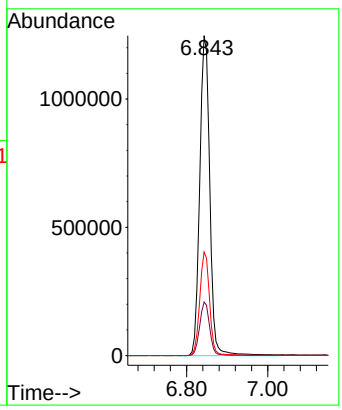


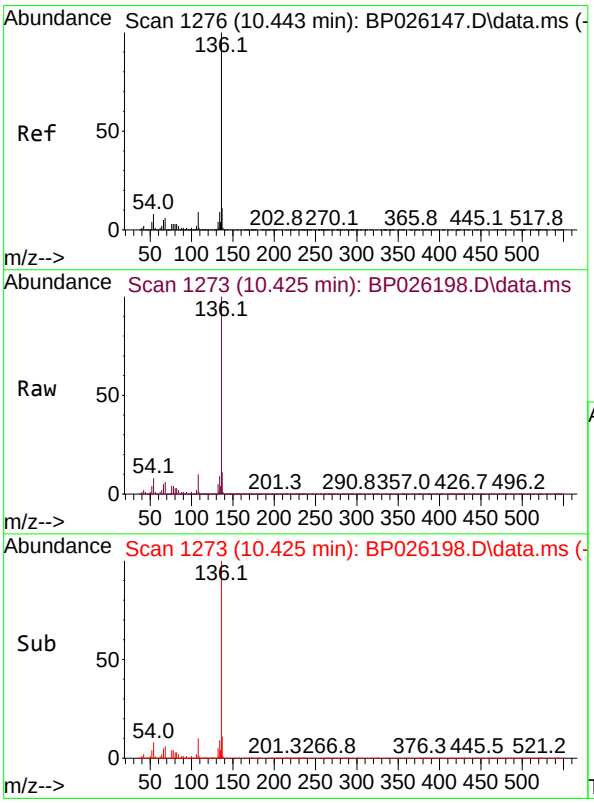
#7
Phenol-d6
Concen: 122.110 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.011 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Tgt Ion: 99 Resp: 2135578

Ion	Ratio	Lower	Upper
99	100		
42	16.8	12.9	19.3
71	32.4	24.8	37.2

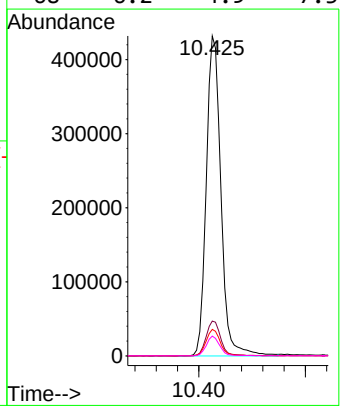


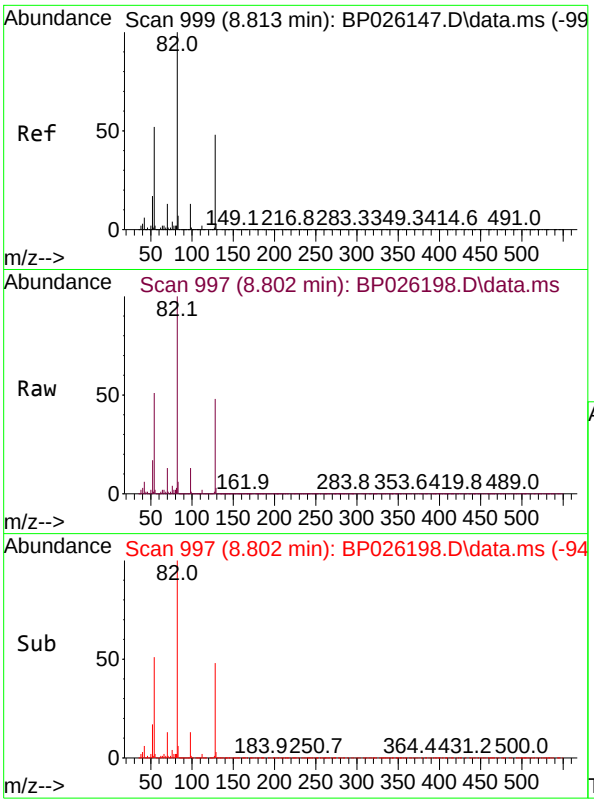


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.023 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion:136 Resp: 824685

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.3	6.4	9.6
68	6.2	4.9	7.3



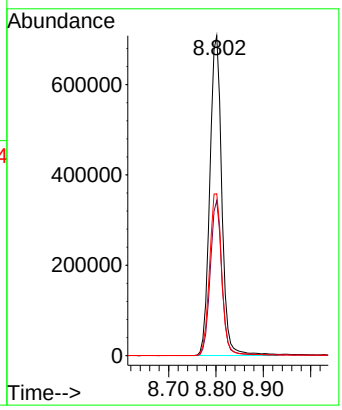


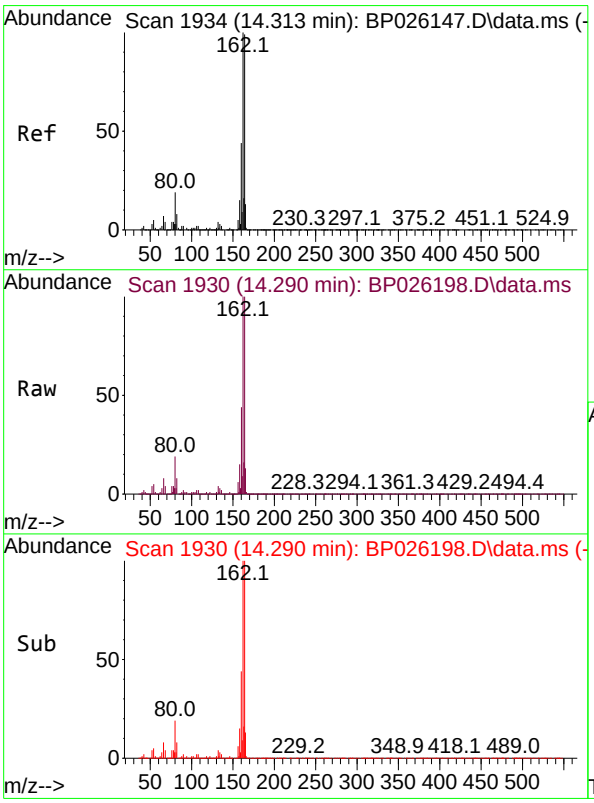
#23
Nitrobenzene-d5
Concen: 85.879 ng
RT: 8.802 min Scan# 99
Delta R.T. -0.011 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Tgt Ion: 82 Resp: 1246843

Ion	Ratio	Lower	Upper
82	100		
128	48.4	37.4	56.0
54	50.6	41.6	62.4

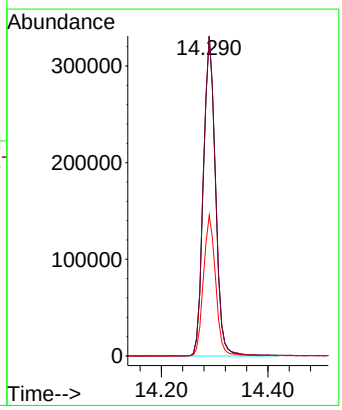


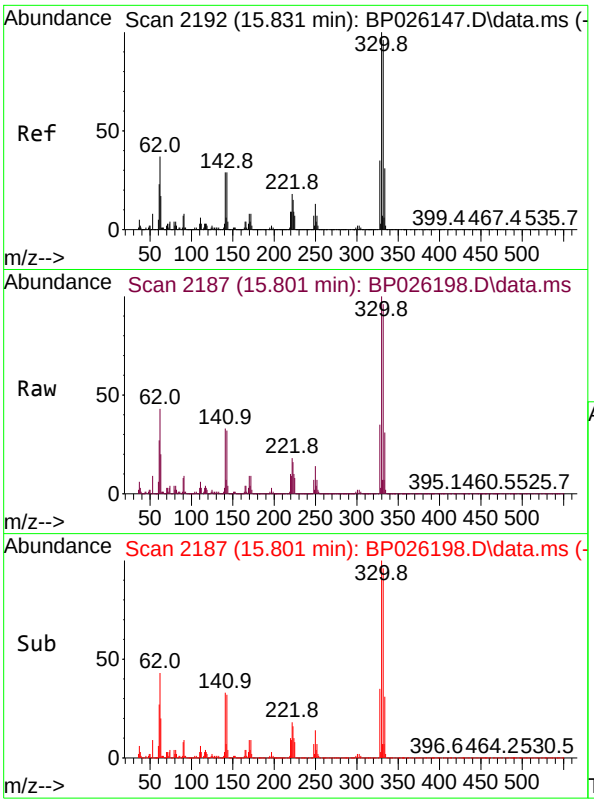


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.035 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion:164 Resp: 520010

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.3	120.5
160	44.0	35.2	52.8



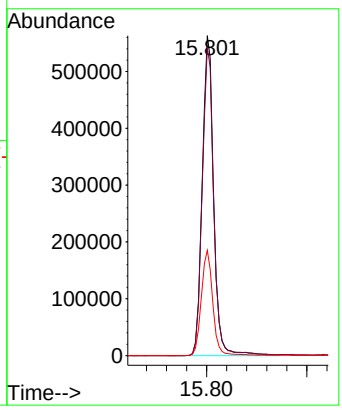


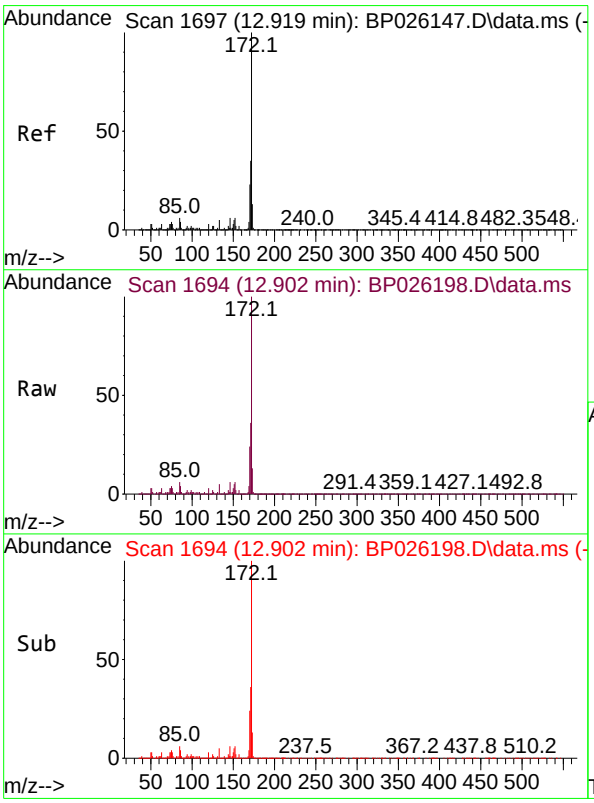
#42
2,4,6-Tribromophenol
Concen: 131.976 ng
RT: 15.801 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Tgt Ion:330 Resp: 890281

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.0	117.0
141	33.2	26.8	40.2

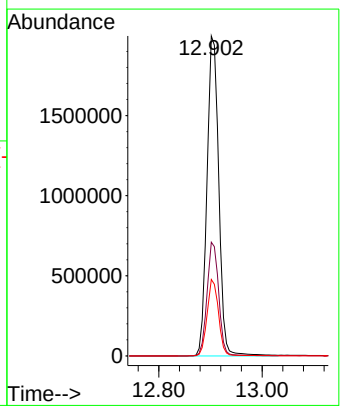


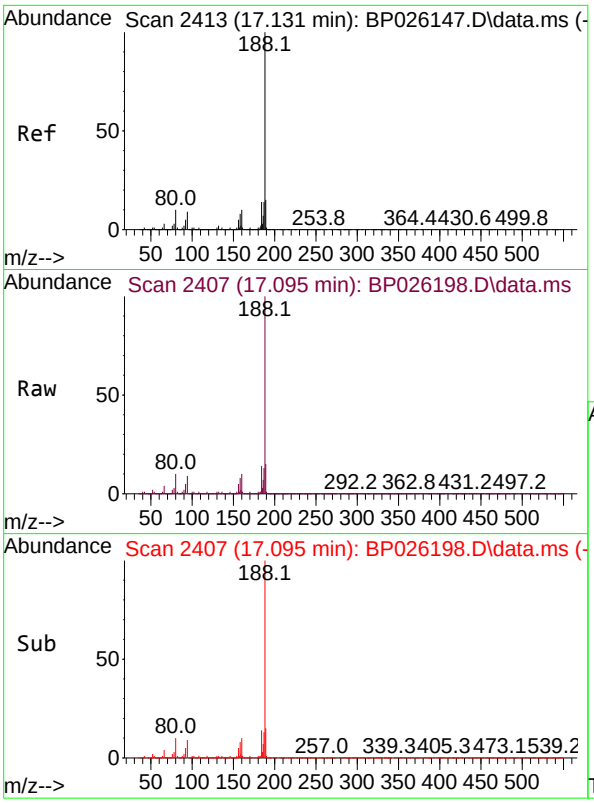


#45
2-Fluorobiphenyl
Concen: 88.843 ng
RT: 12.902 min Scan# 1694
Delta R.T. -0.029 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion:172 Resp: 3152249

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.4
170	23.9	18.7	28.1



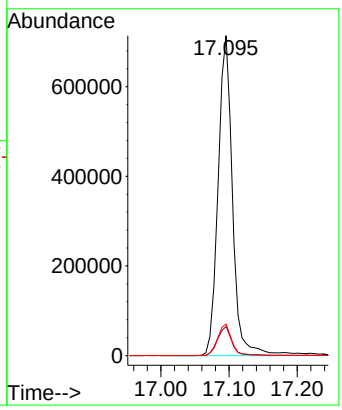


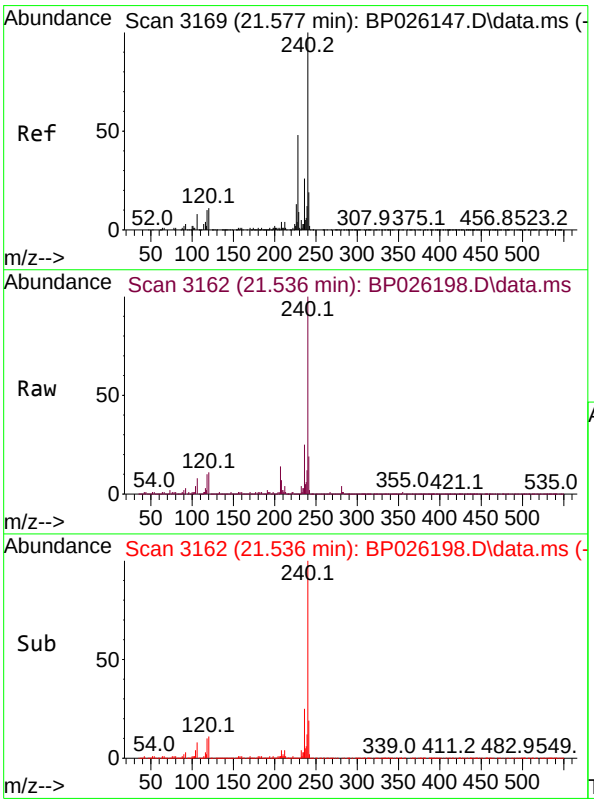
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 24
Delta R.T. -0.035 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Tgt Ion:188 Resp: 1035745

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.6
80	9.9	8.2	12.2

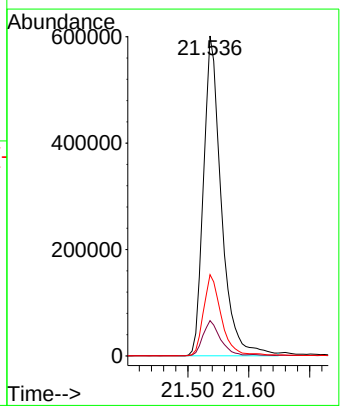


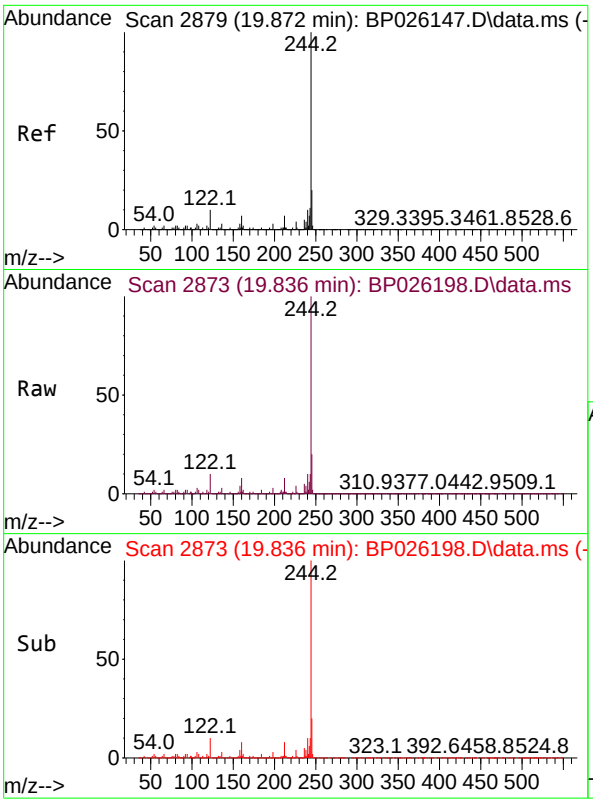


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.035 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion:240 Resp: 1225718

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



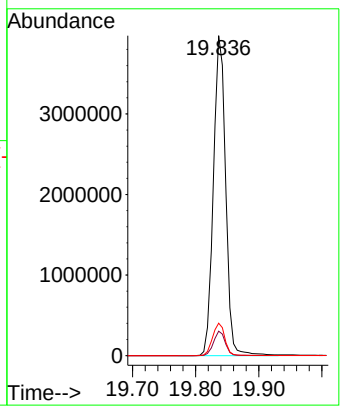


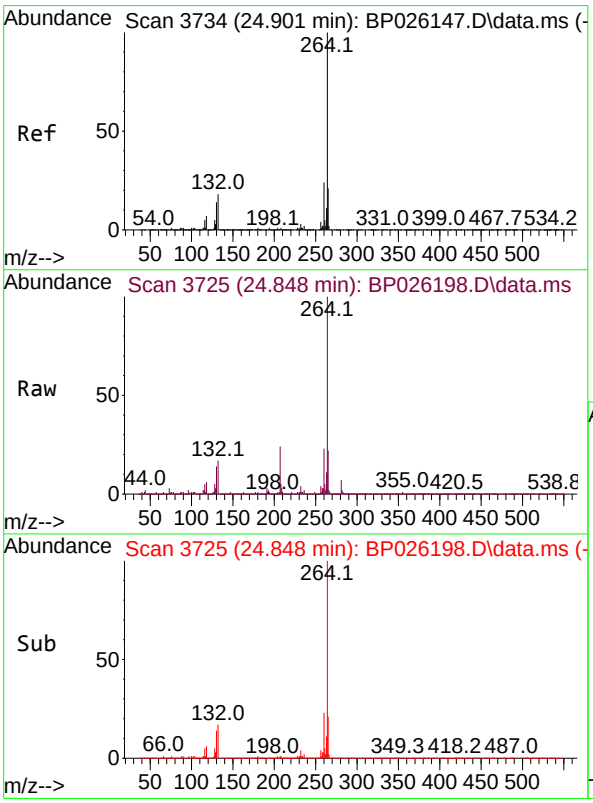
#79
Terphenyl-d14
Concen: 89.346 ng
RT: 19.836 min Scan# 28
Delta R.T. -0.035 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Tgt Ion:244 Resp: 5370788

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	10.1	8.2	12.2

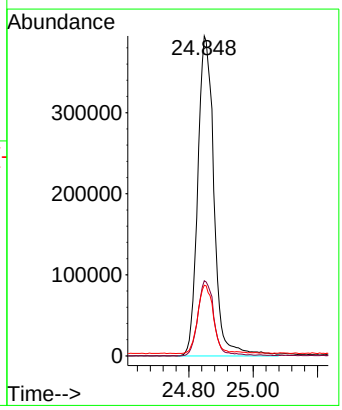




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.848 min Scan# 3725
Delta R.T. -0.059 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion:264 Resp: 1381845

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



Sample Results: **BP026198.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

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: BP026198.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	330	rBV	966274	1342463	9.29%	2.185%
2	5.284	393	399	415	rBV	3913143	5928919	41.02%	9.651%
3	6.843	656	664	687	rBV	3379747	5848899	40.47%	9.520%
4	7.661	796	803	814	rBV	769546	1241197	8.59%	2.020%
5	8.802	989	997	1013	rBV	2102582	3715438	25.71%	6.048%
6	10.425	1265	1273	1291	rBV	863623	1651241	11.43%	2.688%
7	12.902	1686	1694	1718	rBV	5712573	8963116	62.02%	14.589%
8	14.290	1920	1930	1948	rBV	1366757	2184742	15.12%	3.556%
9	15.801	2179	2187	2211	rBV	4206525	6752684	46.72%	10.991%
10	17.095	2400	2407	2419	rBV	1735365	2538131	17.56%	4.131%
11	19.836	2867	2873	2888	rBV	10661688	14452409	100.00%	23.524%
12	20.631	3004	3008	3013	rBV	154175	252487	1.75%	0.411%
13	21.536	3156	3162	3181	rBV2	1596607	3297820	22.82%	5.368%
14	24.848	3717	3725	3740	rVB	1004922	3266367	22.60%	5.317%

Sum of corrected areas: 61435913

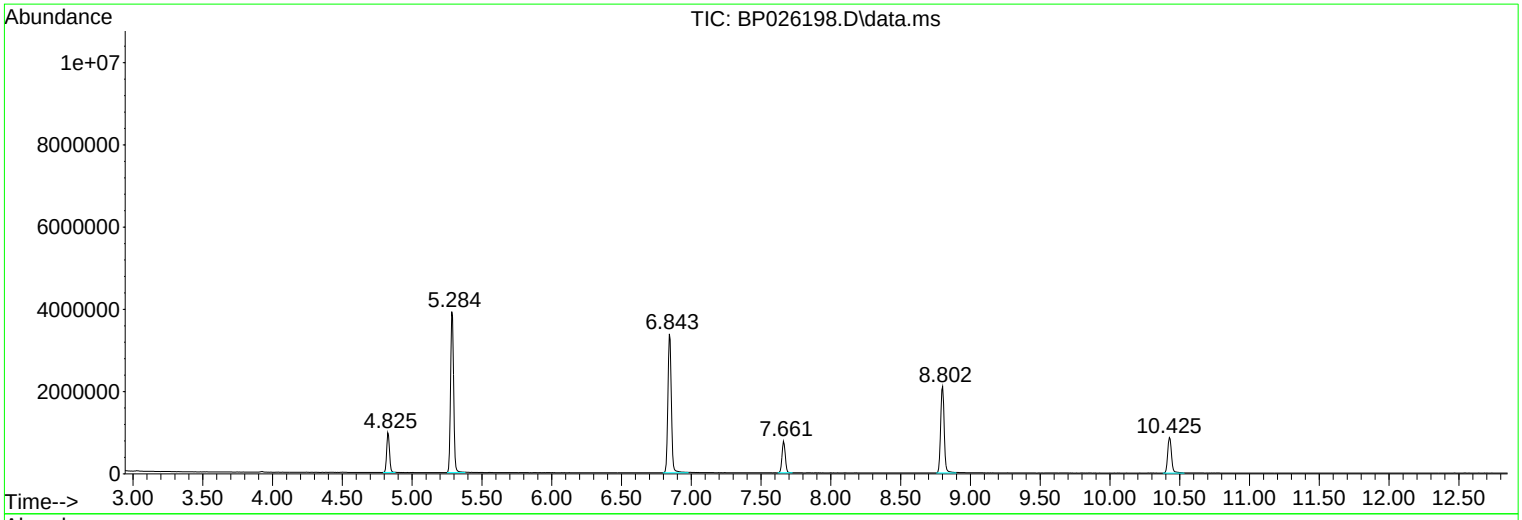
Sample Results: **BP026198.D**

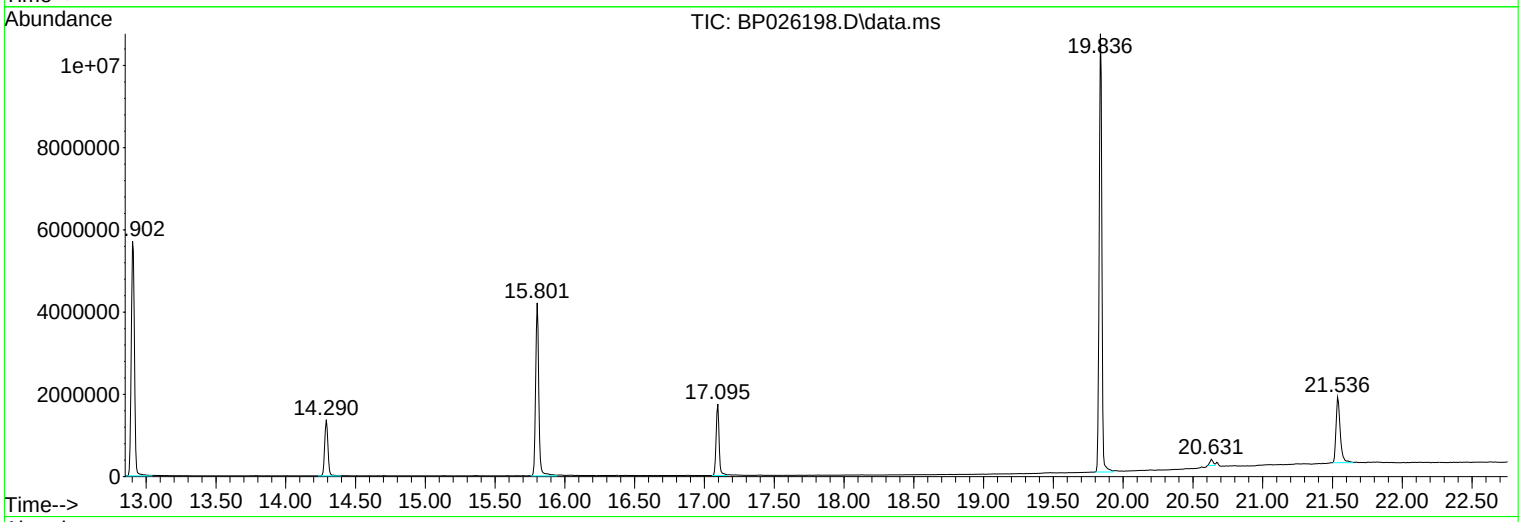
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

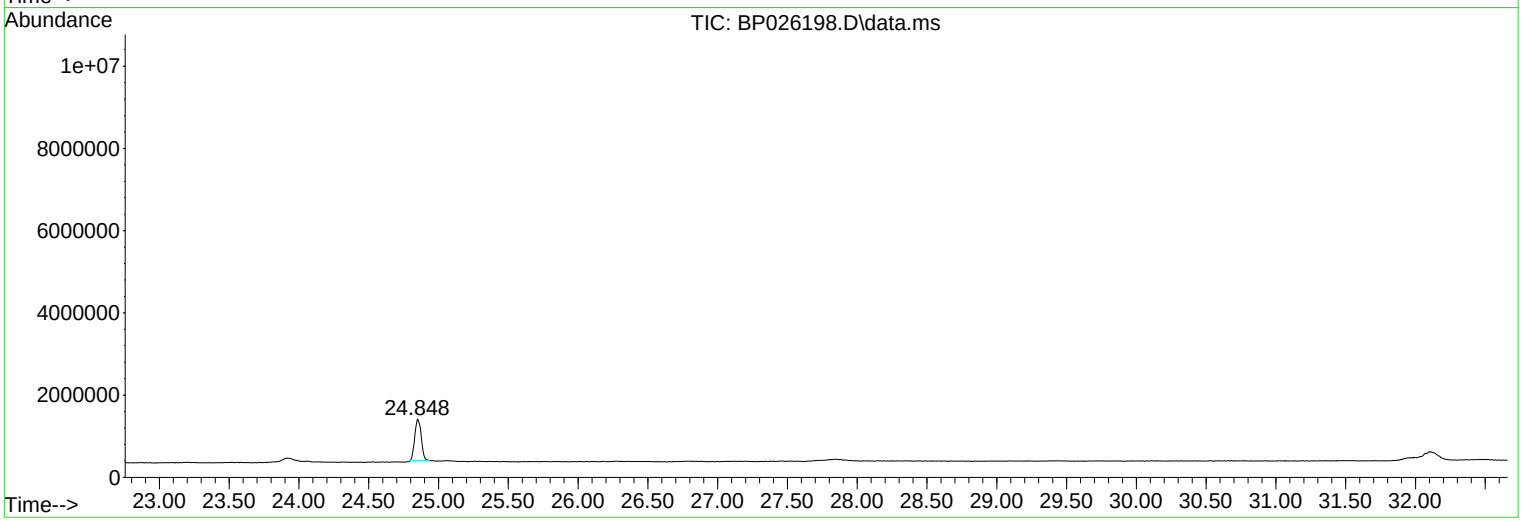
Instrument :
BNA_P
ClientSampleId :
PB170743BL

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







Library Search Compound Report

Sample Results: **BP026198.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

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

No Library Search Compounds Detected
****

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026199.D
Acq On : 01 Dec 2025 15:31
Operator : RC/JU
Sample : PB170743BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 01 15:51:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB170743BS

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	273271	20.000	ng	-0.01
21) Naphthalene-d8	10.419	136	1112139	20.000	ng	-0.03
39) Acenaphthene-d10	14.295	164	734282	20.000	ng	-0.03
64) Phenanthrene-d10	17.095	188	1505615	20.000	ng	-0.04
76) Chrysene-d12	21.536	240	1495582	20.000	ng	-0.04
86) Perylene-d12	24.830	264	1568504	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	2116333	124.305	ng	0.00
7) Phenol-d6	6.843	99	2658677	122.664	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1554958	79.419	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	1278849	134.256	ng	-0.03
45) 2-Fluorobiphenyl	12.901	172	4109264	82.019	ng	-0.03
79) Terphenyl-d14	19.842	244	6573807	89.626	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	239990	34.753	ng	97
3) Pyridine	3.608	79	634563	31.797	ng	99
4) n-Nitrosodimethylamine	3.519	42	309710	41.524	ng	93
6) Aniline	6.996	93	743536	25.982	ng	99
8) 2-Chlorophenol	7.231	128	850929	43.909	ng	100
9) Benzaldehyde	6.808	77	338408	29.794	ng	98
10) Phenol	6.866	94	1013577	43.409	ng	96
11) bis(2-Chloroethyl)ether	7.090	93	741395	40.553	ng	99
12) 1,3-Dichlorobenzene	7.555	146	887429	42.505	ng	100
13) 1,4-Dichlorobenzene	7.696	146	906494	43.088	ng	99
14) 1,2-Dichlorobenzene	8.007	146	873231	43.225	ng	99
15) Benzyl Alcohol	7.890	79	678684	42.741	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1073734	41.819	ng	100
17) 2-Methylphenol	8.096	107	694110	43.669	ng	98
18) Hexachloroethane	8.725	117	323075	42.206	ng	99
19) n-Nitroso-di-n-propyla...	8.455	70	553230	41.086	ng	97
20) 3+4-Methylphenols	8.419	107	948038	43.043	ng	99
22) Acetophenone	8.466	105	1190517	42.115	ng	100
24) Nitrobenzene	8.837	77	832285	42.024	ng	98
25) Isophorone	9.360	82	1594111	41.070	ng	99
26) 2-Nitrophenol	9.543	139	414282	41.339	ng	99
27) 2,4-Dimethylphenol	9.607	122	781550	43.249	ng	99
28) bis(2-Chloroethoxy)met...	9.843	93	1023454	42.102	ng	99
29) 2,4-Dichlorophenol	10.072	162	811814	44.948	ng	98
30) 1,2,4-Trichlorobenzene	10.290	180	837887	45.558	ng	99
31) Naphthalene	10.472	128	2514965	41.843	ng	99
32) Benzoic acid	9.749	122	561192	36.877	ng	99
33) 4-Chloroaniline	10.578	127	541026	21.166	ng	99
34) Hexachlorobutadiene	10.766	225	519951	43.468	ng	99
35) Caprolactam	11.354	113	277859m	42.963	ng	
36) 4-Chloro-3-methylphenol	11.707	107	862468	44.928	ng	97
37) 2-Methylnaphthalene	12.084	142	1654101	38.819	ng	99
38) 1-Methylnaphthalene	12.307	142	1692139	40.629	ng	100
40) 1,2,4,5-Tetrachloroben...	12.460	216	961201	43.292	ng	99
41) Hexachlorocyclopentadiene	12.448	237	1225037	84.306	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	673703	44.260	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026199.D
Acq On : 01 Dec 2025 15:31
Operator : RC/JU
Sample : PB170743BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 01 15:51:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB170743BS

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	766352	45.104	ng	99
46) 1,1'-Biphenyl	13.107	154	2395275	43.321	ng	99
47) 2-Chloronaphthalene	13.148	162	1844794	42.430	ng	99
48) 2-Nitroaniline	13.348	65	525109	43.431	ng	96
49) Acenaphthylene	14.013	152	3131869	43.670	ng	100
50) Dimethylphthalate	13.748	163	2384161	43.472	ng	99
51) 2,6-Dinitrotoluene	13.860	165	529963	48.768	ng	100
52) Acenaphthene	14.360	154	1774018	42.210	ng	100
53) 3-Nitroaniline	14.190	138	357119	27.911	ng	99
54) 2,4-Dinitrophenol	14.395	184	613604	93.540	ng	96
55) Dibenzofuran	14.701	168	2838771	43.609	ng	99
56) 4-Nitrophenol	14.513	139	981518	84.796	ng	96
57) 2,4-Dinitrotoluene	14.660	165	757097	46.660	ng	98
58) Fluorene	15.360	166	2244320	43.619	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.931	232	677865	47.027	ng	100
60) Diethylphthalate	15.142	149	2455821	44.451	ng	99
61) 4-Chlorophenyl-phenyle...	15.360	204	1123438	43.883	ng	98
62) 4-Nitroaniline	15.378	138	512245	38.554	ng	98
63) Azobenzene	15.660	77	2113694	45.374	ng	98
65) 4,6-Dinitro-2-methylph...	15.431	198	424630	44.394	ng	98
66) n-Nitrosodiphenylamine	15.578	169	2116622	45.446	ng	99
67) 4-Bromophenyl-phenylether	16.272	248	753332	45.179	ng	98
68) Hexachlorobenzene	16.389	284	868093	44.866	ng	99
69) Atrazine	16.560	200	802079	45.669	ng	99
70) Pentachlorophenol	16.742	266	1195612	88.338	ng	99
71) Phenanthrene	17.136	178	3707591	43.714	ng	100
72) Anthracene	17.242	178	3766563	43.541	ng	100
73) Carbazole	17.507	167	3493979	42.525	ng	100
74) Di-n-butylphthalate	18.119	149	4436089	45.542	ng	100
75) Fluoranthene	19.230	202	4470230	43.379	ng	99
77) Benzidine	19.436	184	1095465	23.080	ng	99
78) Pyrene	19.607	202	4663667	47.558	ng	100
80) Butylbenzylphthalate	20.577	149	1935080	44.809	ng	99
81) Benzo(a)anthracene	21.519	228	4470021	43.519	ng	100
82) 3,3'-Dichlorobenzidine	21.448	252	975784	26.124	ng	98
83) Chrysene	21.589	228	4211926	43.511	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	2821900	43.166	ng	99
85) Di-n-octyl phthalate	22.748	149	4581770	40.082	ng	99
87) Indeno(1,2,3-cd)pyrene	28.571	276	5437766	46.227	ng	97
88) Benzo(b)fluoranthene	23.801	252	4263566	44.635	ng	99
89) Benzo(k)fluoranthene	23.871	252	4560975	47.806	ng	99
90) Benzo(a)pyrene	24.677	252	4188387	46.291	ng	99
91) Dibenzo(a,h)anthracene	28.659	278	4439848	46.107	ng	98
92) Benzo(g,h,i)perylene	29.736	276	4414154	46.120	ng	99

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

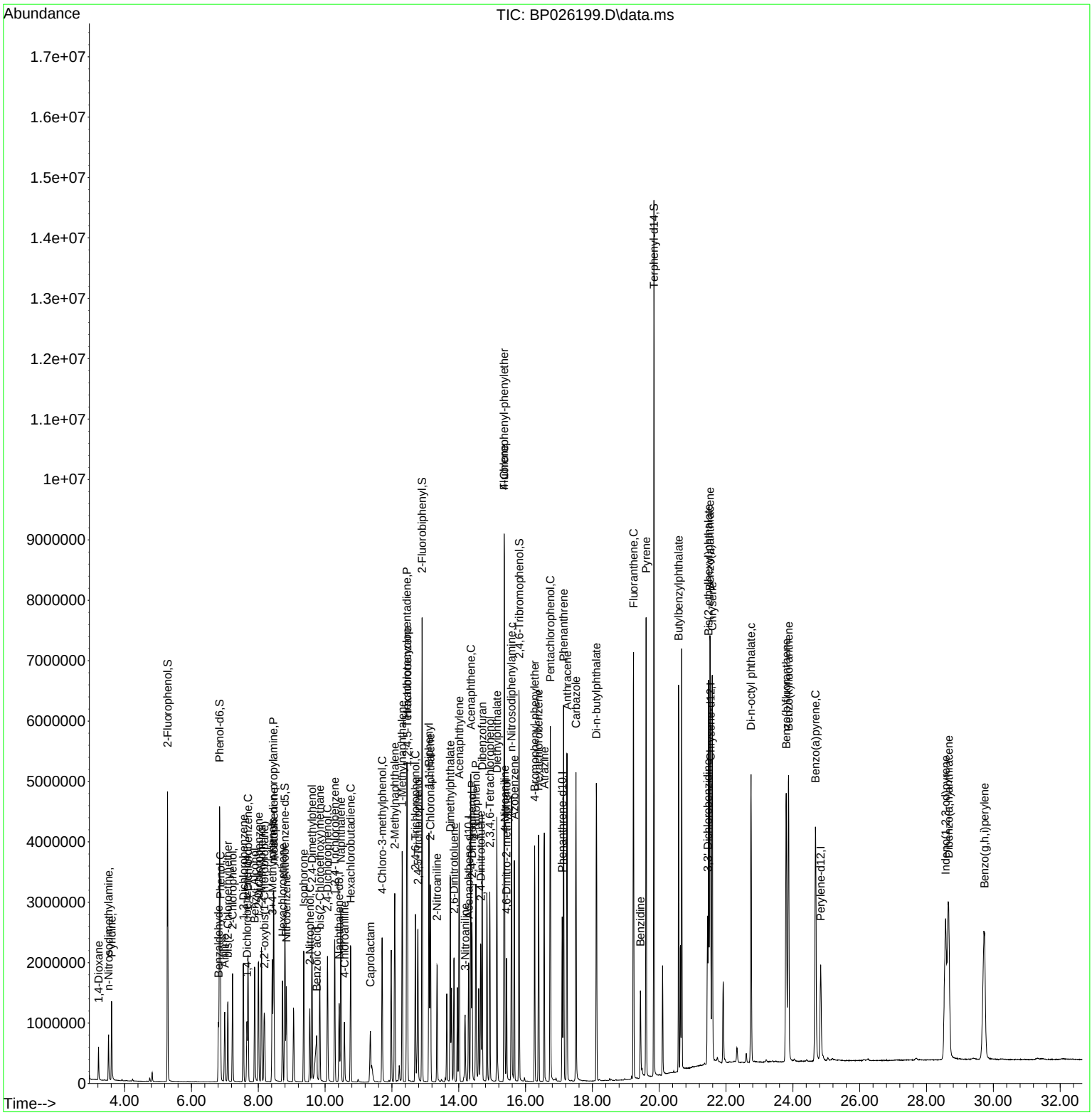
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026199.D
Acq On : 01 Dec 2025 15:31
Operator : RC/JU
Sample : PB170743BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 01 15:51:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB170743BS

Manual Integrations APPROVED

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026200.D
Acq On : 01 Dec 2025 16:12
Operator : RC/JU
Sample : PB170743BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BSD

Quant Time: Dec 01 16:32:31 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	243412	20.000	ng	-0.01
21) Naphthalene-d8	10.431	136	964799	20.000	ng	-0.02
39) Acenaphthene-d10	14.290	164	610781	20.000	ng	-0.04
64) Phenanthrene-d10	17.101	188	1231503	20.000	ng	-0.03
76) Chrysene-d12	21.542	240	1436794	20.000	ng	-0.03
86) Perylene-d12	24.824	264	1553840	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1879878	123.961	ng	0.00
7) Phenol-d6	6.843	99	2328326	120.600	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1371476	80.745	ng	-0.02
42) 2,4,6-Tribromophenol	15.813	330	1043595	131.712	ng	-0.02
45) 2-Fluorobiphenyl	12.896	172	3432143	82.356	ng	-0.04
79) Terphenyl-d14	19.836	244	5775360	81.962	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.214	88	222815	36.224	ng	97
3) Pyridine	3.608	79	591439	33.272	ng	99
4) n-Nitrosodimethylamine	3.514	42	287527	43.279	ng	90
6) Aniline	6.996	93	628504	24.656	ng	99
8) 2-Chlorophenol	7.231	128	751059	43.510	ng	100
9) Benzaldehyde	6.808	77	303547	30.003	ng	99
10) Phenol	6.867	94	888354	42.713	ng	97
11) bis(2-Chloroethyl)ether	7.090	93	656335	40.304	ng	99
12) 1,3-Dichlorobenzene	7.549	146	801741	43.111	ng	99
13) 1,4-Dichlorobenzene	7.696	146	817996	43.651	ng	100
14) 1,2-Dichlorobenzene	8.008	146	787900	43.785	ng	100
15) Benzyl Alcohol	7.896	79	588375	41.599	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.178	45	940138	41.108	ng	100
17) 2-Methylphenol	8.096	107	599551	42.347	ng	98
18) Hexachloroethane	8.731	117	289726	42.492	ng	98
19) n-Nitroso-di-n-propyla...	8.455	70	477330	39.798	ng	99
20) 3+4-Methylphenols	8.419	107	810192	41.297	ng	98
22) Acetophenone	8.466	105	1034945	42.203	ng	99
24) Nitrobenzene	8.843	77	722363	42.044	ng	99
25) Isophorone	9.366	82	1353529	40.197	ng	99
26) 2-Nitrophenol	9.549	139	365988	42.097	ng	97
27) 2,4-Dimethylphenol	9.613	122	667346	42.569	ng	100
28) bis(2-Chloroethoxy)met...	9.849	93	859423	40.753	ng	100
29) 2,4-Dichlorophenol	10.078	162	694850	44.347	ng	99
30) 1,2,4-Trichlorobenzene	10.296	180	728745	45.674	ng	100
31) Naphthalene	10.478	128	2211515	42.413	ng	100
32) Benzoic acid	9.749	122	478816	36.269	ng	99
33) 4-Chloroaniline	10.584	127	460329	20.760	ng	99
34) Hexachlorobutadiene	10.772	225	461244	44.449	ng	99
35) Caprolactam	11.355	113	229558	40.916	ng	98
36) 4-Chloro-3-methylphenol	11.713	107	722189	43.366	ng	99
37) 2-Methylnaphthalene	12.090	142	1413582	38.241	ng	99
38) 1-Methylnaphthalene	12.313	142	1462741	40.484	ng	100
40) 1,2,4,5-Tetrachloroben...	12.466	216	812406	43.989	ng	99
41) Hexachlorocyclopentadiene	12.454	237	1026332	84.913	ng	100
43) 2,4,6-Trichlorophenol	12.707	196	567501	44.822	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026200.D
Acq On : 01 Dec 2025 16:12
Operator : RC/JU
Sample : PB170743BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BSD

Quant Time: Dec 01 16:32:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

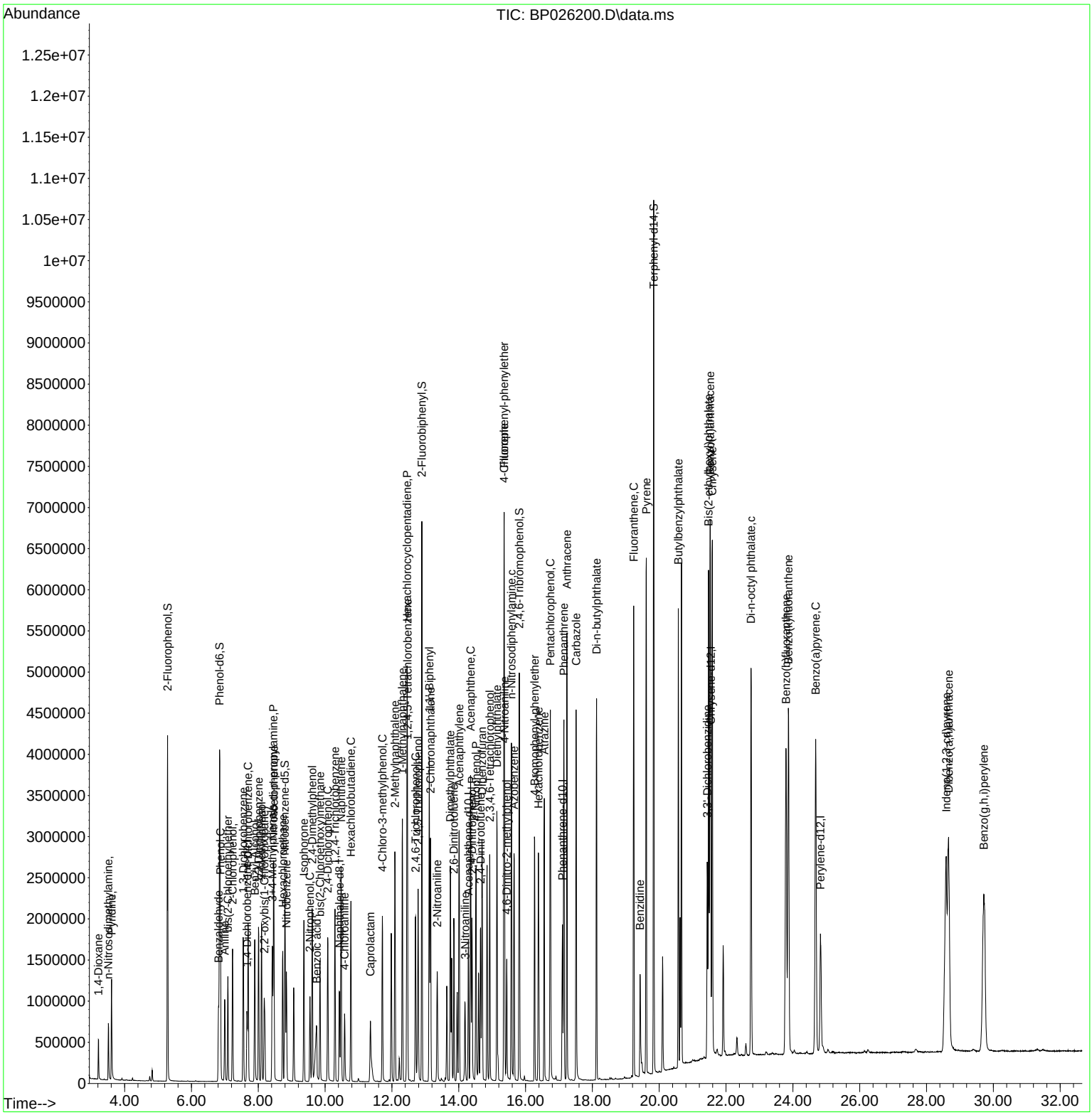
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.784	196	634211	44.874	ng		97
46) 1,1'-Biphenyl	13.119	154	2009532	43.694	ng		100
47) 2-Chloronaphthalene	13.154	162	1535197	42.449	ng		100
48) 2-Nitroaniline	13.354	65	441674	43.917	ng		96
49) Acenaphthylene	14.013	152	2632147	44.123	ng		100
50) Dimethylphthalate	13.748	163	1994446	43.720	ng		99
51) 2,6-Dinitrotoluene	13.854	165	426202	47.150	ng		97
52) Acenaphthene	14.354	154	1499767	42.900	ng		100
53) 3-Nitroaniline	14.190	138	282615	26.554	ng		98
54) 2,4-Dinitrophenol	14.396	184	506282	92.786	ng		94
55) Dibenzofuran	14.695	168	2363467	43.649	ng		99
56) 4-Nitrophenol	14.519	139	797065	82.785	ng		95
57) 2,4-Dinitrotoluene	14.654	165	623516	46.197	ng		98
58) Fluorene	15.360	166	1902480	44.452	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	559417	46.657	ng		100
60) Diethylphthalate	15.143	149	2003605	43.599	ng		99
61) 4-Chlorophenyl-phenyle...	15.354	204	937558	44.028	ng		98
62) 4-Nitroaniline	15.372	138	423958	38.361	ng		97
63) Azobenzene	15.654	77	1722882	44.463	ng		99
65) 4,6-Dinitro-2-methylph...	15.437	198	339740	43.425	ng		98
66) n-Nitrosodiphenylamine	15.578	169	1715412	45.029	ng		100
67) 4-Bromophenyl-phenylether	16.272	248	603852	44.275	ng		98
68) Hexachlorobenzene	16.384	284	711154	44.936	ng		98
69) Atrazine	16.560	200	648677	45.156	ng		98
70) Pentachlorophenol	16.742	266	996607	90.024	ng		99
71) Phenanthrene	17.148	178	3086220	44.487	ng		99
72) Anthracene	17.237	178	3130570	44.244	ng		100
73) Carbazole	17.513	167	3042443	45.271	ng		100
74) Di-n-butylphthalate	18.125	149	3600782	45.195	ng		100
75) Fluoranthene	19.236	202	3761398	44.625	ng		100
77) Benzidine	19.425	184	1037654	22.757	ng		98
78) Pyrene	19.613	202	3995937	42.416	ng		99
80) Butylbenzylphthalate	20.572	149	1784172	43.005	ng		100
81) Benzo(a)anthracene	21.525	228	4282011	43.394	ng		100
82) 3,3'-Dichlorobenzidine	21.436	252	983479	27.407	ng		98
83) Chrysene	21.589	228	4061699	43.676	ng		100
84) Bis(2-ethylhexyl)phtha...	21.477	149	2673542	42.570	ng		99
85) Di-n-octyl phthalate	22.748	149	4620921	42.078	ng		100
87) Indeno(1,2,3-cd)pyrene	28.589	276	5341745	45.839	ng	#	93
88) Benzo(b)fluoranthene	23.795	252	4325275	45.709	ng		99
89) Benzo(k)fluoranthene	23.866	252	4399795	46.552	ng		99
90) Benzo(a)pyrene	24.683	252	4142759	46.219	ng		99
91) Dibenzo(a,h)anthracene	28.659	278	4363558	45.742	ng		99
92) Benzo(g,h,i)perylene	29.712	276	4306263	45.417	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026200.D
Acq On : 01 Dec 2025 16:12
Operator : RC/JU
Sample : PB170743BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BSD

Quant Time: Dec 01 16:32:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



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

Manual Integration Report

Sequence:	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:	BP120125	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BP026197.D	Indeno(1,2,3-cd)pyrene	Jagrut	12/2/2025 4:11:17 PM	mohammad	12/3/2025 1:12:23 AM	Peak Integrated by Software
PB170743BS	BP026199.D	Caprolactam	Jagrut	12/2/2025 4:11:19 PM	mohammad	12/3/2025 1:12:23 AM	Peak Integrated by Software
Q3716-01	BP026204.D	1-Methylnaphthalene	Jagrut	12/2/2025 4:11:26 PM	mohammad	12/3/2025 1:12:23 AM	Peak Integrated by Software

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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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Fax : 908 789 8922

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP120125

Review By	Jagrut	Review On	12/2/2025 4:18:26 PM				
Supervise By	mohammad	Supervise On	12/3/2025 1:12:23 AM				
SubDirectory	BP120125	HP Acquire Method	BNA_P		HP Processing Method	BP111825	

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

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026196.D	01 Dec 2025 12:48	RC/JU	Ok
2	SSTDCCC040	BP026197.D	01 Dec 2025 14:09	RC/JU	Ok,M
3	PB170743BL	BP026198.D	01 Dec 2025 14:50	RC/JU	Ok
4	PB170743BS	BP026199.D	01 Dec 2025 15:31	RC/JU	Ok,M
5	PB170743BSD	BP026200.D	01 Dec 2025 16:12	RC/JU	Ok
6	Q3719-10MS	BP026201.D	01 Dec 2025 17:51	RC/JU	Ok
7	Q3719-10MSD	BP026202.D	01 Dec 2025 18:40	RC/JU	Ok
8	Q3719-10	BP026203.D	01 Dec 2025 19:21	RC/JU	Ok
9	Q3716-01	BP026204.D	01 Dec 2025 20:02	RC/JU	Ok,M
10	Q3716-02	BP026205.D	01 Dec 2025 20:43	RC/JU	Ok

M : Manual Integration

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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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Fax : 908 789 8922

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP120125

Review By	Jagrut	Review On	12/2/2025 4:18:26 PM		
Supervise By	mohammad	Supervise On	12/3/2025 1:12:23 AM		
SubDirectory	BP120125	HP Acquire Method	BNA_P	HP Processing Method	BP111825

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

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026196.D	01 Dec 2025 12:48		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP026197.D	01 Dec 2025 14:09		RC/JU	Ok,M
3	PB170743BL	PB170743BL	BP026198.D	01 Dec 2025 14:50		RC/JU	Ok
4	PB170743BS	PB170743BS	BP026199.D	01 Dec 2025 15:31		RC/JU	Ok,M
5	PB170743BSD	PB170743BSD	BP026200.D	01 Dec 2025 16:12		RC/JU	Ok
6	Q3719-10MS	SB-1125-15BMS	BP026201.D	01 Dec 2025 17:51		RC/JU	Ok
7	Q3719-10MSD	SB-1125-15BMSD	BP026202.D	01 Dec 2025 18:40		RC/JU	Ok
8	Q3719-10	SB-1125-15B	BP026203.D	01 Dec 2025 19:21		RC/JU	Ok
9	Q3716-01	MW5	BP026204.D	01 Dec 2025 20:02		RC/JU	Ok,M
10	Q3716-02	MW3	BP026205.D	01 Dec 2025 20:43		RC/JU	Ok

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170743

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 : 11/26/2025

Extraction Start Time : 09:00

Extraction End Date : 11/26/2025

Extraction End Time : 14:00

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	SP6895
Surrogate	1.0ML	100/150 PPM	SP6918
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
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.

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
11/26/25	RS (Ext lab)	RC/Rest PCB
14:05	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170743

Analytical Method: M3510C,3580A-Extraction SVOC-21 **Concentration Date:** 11/26/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170743BL	SBLK743	SVOCMS Group1	1000	6	Evelyn	ritesh	1			SEP-1
PB170743BS	SLCS743	SVOCMS Group1	1000	6	Evelyn	ritesh	1			2
PB170743BSD	SLCSD743	SVOCMS Group1	1000	6	Evelyn	ritesh	1			3
Q3716-01	MW5	SVOCMS Group1	1000	6	Evelyn	ritesh	1	G		4
Q3716-02	MW3	SVOCMS Group1	990	6	Evelyn	ritesh	1	G		5

RS
11/26

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

170743
9:00

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3716 **WorkList ID :** 193354 **Department :** Extraction **Date :** 11-26-2025 08:53:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3716-01	MW5	Water	SVOCMS Group1	Cool 4 deg C	GENV01	E22	11/24/2025	8270E
Q3716-02	MW3	Water	SVOCMS Group1	Cool 4 deg C	GENV01	E22	11/24/2025	8270E

Date/Time 11/26/25 8:55
Raw Sample Received by: RS (EXT lab)
Raw Sample Relinquished by: SM

Date/Time 11/26/25 9:25
Raw Sample Received by: SM
Raw Sample Relinquished by: RS (EXT lab)

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

LAB CHRONICLE

OrderID:	Q3716	**OrderDate:**	11/24/2025 2:47:03 PM
Client:	G Environmental	**Project:**	Adoni
Contact:	Gary Landis	**Location:**	E22,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3716-01	**MW5**	**Water**			**11/24/25**			**11/24/25**
			SVOCMS Group1	8270E		11/26/25	12/01/25	
Q3716-02	**MW3**	**Water**			**11/24/25**			**11/24/25**
			SVOCMS Group1	8270E		11/26/25	12/01/25	