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

Hit Summary Sheet
SW-846

SDG No.: Q2825

Client: G Environmental

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : TW1									
Q2825-01	TW1	WATER	1-Naphthalenemethanol	*	23.200	J	0	0	ug/L
Q2825-01	TW1	WATER	Benzaldehyde, 4-(1-methylethyl)-	*	10.400	J	0	0	ug/L
Q2825-01	TW1	WATER	Benzene, (1-methyl-1-butenyl)-	*	6.800	J	0	0	ug/L
Q2825-01	TW1	WATER	Benzene, (2-methyl-1-butenyl)-	*	8.400	J	0	0	ug/L
Q2825-01	TW1	WATER	Benzene, 1,2,3,5-tetramethyl-	*	9.600	J	0	0	ug/L
Q2825-01	TW1	WATER	Benzene, 1,2,4,5-tetramethyl-	*	8.100	J	0	0	ug/L
Q2825-01	TW1	WATER	Benzene, 1-ethyl-2-methyl-	*	8.100	J	0	0	ug/L
Q2825-01	TW1	WATER	Benzene, 1-methyl-3-(1-methyleth	*	28.000	J	0	0	ug/L
Q2825-01	TW1	WATER	Benzene, 1-methyl-4-propyl-	*	7.400	J	0	0	ug/L
Q2825-01	TW1	WATER	Benzene, 4-ethyl-1,2-dimethyl-	*	6.600	J	0	0	ug/L
Q2825-01	TW1	WATER	Benzenemethanol, 2,5-dimethyl-	*	8.900	J	0	0	ug/L
Q2825-01	TW1	WATER	Butane, 2-methoxy-2-methyl-	*	78.600	J	0	0	ug/L
Q2825-01	TW1	WATER	Dodecane, 2,6,11-trimethyl-	*	8.400	J	0	0	ug/L
Q2825-01	TW1	WATER	Naphthalene, 1,2,3,4-tetrahydro-6	*	6.700	J	0	0	ug/L
Q2825-01	TW1	WATER	Naphthalene, 1,6-dimethyl-	*	15.900	J	0	0	ug/L
Q2825-01	TW1	WATER	Naphthalene, 1,7-dimethyl-	*	23.900	J	0	0	ug/L
Q2825-01	TW1	WATER	Naphthalene, 2,3-dimethyl-	*	9.400	J	0	0	ug/L
Q2825-01	TW1	WATER	Naphthalene, 2,6-dimethyl-	*	18.400	J	0	0	ug/L
Q2825-01	TW1	WATER	1-Methylnaphthalene	*	21.900	J	0.7	5.3	ug/L
			Total Tics :		**308.70**				
			Total Concentration:		**308.70**				

SAMPLE DATA

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

Client:	G Environmental	Date Collected:	08/10/25
Project:	DeCamp	Date Received:	08/11/25
Client Sample ID:	TW1	SDG No.:	Q2825
Lab Sample ID:	Q2825-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	940 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025496.D	1	08/12/25 11:39	08/20/25 05:54	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.20	U	4.20	10.6	ug/L
108-95-2	Phenol	0.97	U	0.97	5.30	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.86	U	0.86	5.30	ug/L
95-57-8	2-Chlorophenol	0.62	U	0.62	5.30	ug/L
95-48-7	2-Methylphenol	1.20	U	1.20	5.30	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	U	1.40	5.30	ug/L
98-86-2	Acetophenone	0.79	U	0.79	5.30	ug/L
65794-96-9	3+4-Methylphenols	1.20	U	1.20	10.6	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.70	ug/L
67-72-1	Hexachloroethane	0.69	U	0.69	5.30	ug/L
98-95-3	Nitrobenzene	0.81	U	0.81	5.30	ug/L
78-59-1	Isophorone	0.80	U	0.80	5.30	ug/L
88-75-5	2-Nitrophenol	1.90	U	1.90	5.30	ug/L
105-67-9	2,4-Dimethylphenol	2.00	U	2.00	5.30	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.72	U	0.72	5.30	ug/L
120-83-2	2,4-Dichlorophenol	0.55	U	0.55	5.30	ug/L
91-20-3	Naphthalene	0.53	U	0.53	5.30	ug/L
106-47-8	4-Chloroaniline	0.89	UQ	0.89	5.30	ug/L
87-68-3	Hexachlorobutadiene	0.57	U	0.57	5.30	ug/L
105-60-2	Caprolactam	1.20	U	1.20	10.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.63	U	0.63	5.30	ug/L
91-57-6	2-Methylnaphthalene	0.60	U	0.60	5.30	ug/L
77-47-4	Hexachlorocyclopentadiene	3.90	U	3.90	10.6	ug/L
88-06-2	2,4,6-Trichlorophenol	0.54	U	0.54	5.30	ug/L
95-95-4	2,4,5-Trichlorophenol	0.66	U	0.66	5.30	ug/L
92-52-4	1,1-Biphenyl	0.56	U	0.56	5.30	ug/L
91-58-7	2-Chloronaphthalene	0.65	U	0.65	5.30	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.30	ug/L
131-11-3	Dimethylphthalate	0.65	U	0.65	5.30	ug/L

Raw Data: **BP025496.D**

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Report of Analysis

Client:	G Environmental	Date Collected:	08/10/25
Project:	DeCamp	Date Received:	08/11/25
Client Sample ID:	TW1	SDG No.:	Q2825
Lab Sample ID:	Q2825-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	940 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025496.D	1	08/12/25 11:39	08/20/25 05:54	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.80	U	0.80	5.30	ug/L
606-20-2	2,6-Dinitrotoluene	0.98	U	0.98	5.30	ug/L
99-09-2	3-Nitroaniline	1.10	UQ	1.10	5.30	ug/L
83-32-9	Acenaphthene	0.59	U	0.59	5.30	ug/L
51-28-5	2,4-Dinitrophenol	6.40	U	6.40	10.6	ug/L
100-02-7	4-Nitrophenol	2.50	U	2.50	10.6	ug/L
132-64-9	Dibenzofuran	0.65	U	0.65	5.30	ug/L
121-14-2	2,4-Dinitrotoluene	1.30	U	1.30	5.30	ug/L
84-66-2	Diethylphthalate	0.73	U	0.73	5.30	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.72	U	0.72	5.30	ug/L
86-73-7	Fluorene	0.67	U	0.67	5.30	ug/L
100-01-6	4-Nitroaniline	1.60	U	1.60	5.30	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.10	U	3.10	10.6	ug/L
86-30-6	n-Nitrosodiphenylamine	0.62	U	0.62	5.30	ug/L
101-55-3	4-Bromophenyl-phenylether	0.43	U	0.43	5.30	ug/L
118-74-1	Hexachlorobenzene	0.55	U	0.55	5.30	ug/L
1912-24-9	Atrazine	1.10	U	1.10	5.30	ug/L
87-86-5	Pentachlorophenol	1.70	U	1.70	10.6	ug/L
85-01-8	Phenanthrene	0.53	U	0.53	5.30	ug/L
120-12-7	Anthracene	0.65	U	0.65	5.30	ug/L
86-74-8	Carbazole	0.77	U	0.77	5.30	ug/L
84-74-2	Di-n-butylphthalate	1.30	U	1.30	5.30	ug/L
206-44-0	Fluoranthene	0.87	U	0.87	5.30	ug/L
129-00-0	Pyrene	0.53	U	0.53	5.30	ug/L
85-68-7	Butylbenzylphthalate	2.10	U	2.10	5.30	ug/L
91-94-1	3,3-Dichlorobenzidine	0.99	UQ	0.99	10.6	ug/L
56-55-3	Benzo(a)anthracene	0.48	U	0.48	5.30	ug/L
218-01-9	Chrysene	0.47	U	0.47	5.30	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.70	U	1.70	5.30	ug/L
117-84-0	Di-n-octyl phthalate	2.50	U	2.50	10.6	ug/L
205-99-2	Benzo(b)fluoranthene	0.52	U	0.52	5.30	ug/L

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Report of Analysis

Client:	G Environmental			Date Collected:	08/10/25
Project:	DeCamp			Date Received:	08/11/25
Client Sample ID:	TW1			SDG No.:	Q2825
Lab Sample ID:	Q2825-01			Matrix:	Water
Analytical Method:	8270E			% Solid:	0
Sample Wt/Vol:	940	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOCMS Group2
Extraction Type :			Decanted : N	Level :	LOW
Injection Volume :			GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025496.D	1	08/12/25 11:39	08/20/25 05:54	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.51	U	0.51	5.30	ug/L
50-32-8	Benzo(a)pyrene	0.59	U	0.59	5.30	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.63	U	0.63	5.30	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.71	U	0.71	5.30	ug/L
191-24-2	Benzo(g,h,i)perylene	0.73	U	0.73	5.30	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.55	U	0.55	5.30	ug/L
123-91-1	1,4-Dioxane	1.10	U	1.10	5.30	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.77	U	0.77	5.30	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	69.3		15 (23) - 110 (138)	46%	SPK: 150
13127-88-3	Phenol-d6	45.6		15 (10) - 110 (134)	30%	SPK: 150
4165-60-0	Nitrobenzene-d5	83.5		30 (67) - 130 (132)	84%	SPK: 100
321-60-8	2-Fluorobiphenyl	73.9		30 (52) - 130 (132)	74%	SPK: 100
118-79-6	2,4,6-Tribromophenol	136		15 (44) - 110 (137)	91%	SPK: 150
1718-51-0	Terphenyl-d14	77.9		30 (42) - 130 (152)	78%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	148000	7.79			
1146-65-2	Naphthalene-d8	591000	10.554			
15067-26-2	Acenaphthene-d10	399000	14.401			
1517-22-2	Phenanthrene-d10	833000	17.207			
1719-03-5	Chrysene-d12	899000	21.648			
1520-96-3	Perylene-d12	967000	25.012			
TENTATIVE IDENTIFIED COMPOUNDS						
000994-05-8	Butane, 2-methoxy-2-methyl-	78.6	J		3.04	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	8.10	J		7.19	ug/L
001074-55-1	Benzene, 1-methyl-4-propyl-	7.40	J		8.58	ug/L
000122-03-2	Benzaldehyde, 4-(1-methylethyl)-	10.4	J		9.13	ug/L
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	6.60	J		9.21	ug/L
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	9.60	J		9.40	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	8.10	J		9.45	ug/L

Raw Data: **BP025496.D**

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

Client:	G Environmental	Date Collected:	08/10/25
Project:	DeCamp	Date Received:	08/11/25
Client Sample ID:	TW1	SDG No.:	Q2825
Lab Sample ID:	Q2825-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	940 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025496.D	1	08/12/25 11:39	08/20/25 05:54	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
056253-64-6	Benzene, (2-methyl-1-butenyl)-	8.40	J		9.76	ug/L
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	28.0	J		9.97	ug/L
053172-84-2	Benzene, (1-methyl-1-butenyl)-	6.80	J		10.6	ug/L
053957-33-8	Benzenemethanol, 2,5-dimethyl-	8.90	J		11.3	ug/L
001680-51-9	Naphthalene, 1,2,3,4-tetrahydro-6-	6.70	J		12.1	ug/L
90-12-0	1-Methylnaphthalene	21.9	J		12.4	ug/L
031295-56-4	Dodecane, 2,6,11-trimethyl-	8.40	J		12.9	ug/L
000581-42-0	Naphthalene, 2,6-dimethyl-	18.4	J		13.6	ug/L
000575-37-1	Naphthalene, 1,7-dimethyl-	23.9	J		13.7	ug/L
000575-43-9	Naphthalene, 1,6-dimethyl-	15.9	J		13.8	ug/L
000581-40-8	Naphthalene, 2,3-dimethyl-	9.40	J		14.0	ug/L
004780-79-4	1-Naphthalenemethanol	23.2	J		15.3	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,
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Surrogate Summary

SW-846

SDG No.: Q2825

Client: G Environmental

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB169230BL	PB169230BL	2-Fluorophenol	150	124	83		15 (23)	110 (138)
		Phenol-d6	150	118	79		15 (10)	110 (134)
		Nitrobenzene-d5	100	77.2	77		30 (67)	130 (132)
		2-Fluorobiphenyl	100	77.3	77		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	128	85		15 (44)	110 (137)
		Terphenyl-d14	100	74.2	74		30 (42)	130 (152)
PB169230BS	PB169230BS	2-Fluorophenol	150	113	75		15 (23)	110 (138)
		Phenol-d6	150	110	74		15 (10)	110 (134)
		Nitrobenzene-d5	100	69.6	70		30 (67)	130 (132)
		2-Fluorobiphenyl	100	68.6	69		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	111	74		15 (44)	110 (137)
		Terphenyl-d14	100	65.8	66		30 (42)	130 (152)
PB169230BSD	PB169230BSD	2-Fluorophenol	150	124	83		15 (23)	110 (138)
		Phenol-d6	150	123	82		15 (10)	110 (134)
		Nitrobenzene-d5	100	77.4	77		30 (67)	130 (132)
		2-Fluorobiphenyl	100	76.8	77		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	125	83		15 (44)	110 (137)
		Terphenyl-d14	100	77.3	77		30 (42)	130 (152)
Q2825-01	TW1	2-Fluorophenol	150	69.3	46		15 (23)	110 (138)
		Phenol-d6	150	45.6	30		15 (10)	110 (134)
		Nitrobenzene-d5	100	83.5	84		30 (67)	130 (132)
		2-Fluorobiphenyl	100	73.9	74		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	136	91		15 (44)	110 (137)
		Terphenyl-d14	100	77.9	78		30 (42)	130 (152)

( ) = LABORATORY INHOUSE LIMIT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2825 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP025424.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB169230BS	Benzaldehyde	50	23.9	ug/L	48				20 (10)	160 (162)	
	Phenol	50	40.4	ug/L	81				20 (66)	160 (118)	
	bis(2-Chloroethyl)ether	50	37.1	ug/L	74				70 (62)	130 (103)	
	2-Chlorophenol	50	39.9	ug/L	80				70 (70)	130 (117)	
	2-Methylphenol	50	39.7	ug/L	79				70 (69)	130 (109)	
	2,2-oxybis(1-Chloropropane)	50	37.4	ug/L	75				70 (65)	130 (100)	
	Acetophenone	50	38.4	ug/L	77				70 (60)	130 (104)	
	3+4-Methylphenols	50	38.8	ug/L	78				20 (67)	160 (106)	
	N-Nitroso-di-n-propylamine	50	35.3	ug/L	71				70 (57)	130 (107)	
	Hexachloroethane	50	38.7	ug/L	77				20 (76)	160 (118)	
	Nitrobenzene	50	39.7	ug/L	79				70 (58)	130 (106)	
	Isophorone	50	37.0	ug/L	74				70 (61)	130 (102)	
	2-Nitrophenol	50	39.2	ug/L	78				70 (70)	130 (115)	
	2,4-Dimethylphenol	50	40.8	ug/L	82				70 (42)	130 (142)	
	bis(2-Chloroethoxy)methane	50	37.6	ug/L	75				70 (58)	130 (109)	
	2,4-Dichlorophenol	50	41.5	ug/L	83				70 (66)	130 (115)	
	Naphthalene	50	38.6	ug/L	77				70 (64)	130 (107)	
	4-Chloroaniline	50	25.0	ug/L	50		*		70 (10)	130 (85)	
	Hexachlorobutadiene	50	38.4	ug/L	77				70 (69)	130 (101)	
	Caprolactam	50	38.5	ug/L	77				20 (58)	160 (128)	
	4-Chloro-3-methylphenol	50	40.8	ug/L	82				70 (65)	130 (114)	
	2-Methylnaphthalene	50	38.1	ug/L	76				70 (64)	130 (107)	
	Hexachlorocyclopentadiene	100	86.0	ug/L	86				20 (36)	160 (160)	
	2,4,6-Trichlorophenol	50	41.6	ug/L	83				70 (61)	130 (110)	
	2,4,5-Trichlorophenol	50	42.1	ug/L	84				70 (70)	130 (106)	
	1,1-Biphenyl	50	40.1	ug/L	80				70 (72)	130 (98)	
	2-Chloronaphthalene	50	39.6	ug/L	79				70 (59)	130 (106)	
	2-Nitroaniline	50	42.4	ug/L	85				70 (73)	130 (114)	
	Dimethylphthalate	50	39.4	ug/L	79				70 (64)	130 (103)	
	Acenaphthylene	50	39.5	ug/L	79				70 (79)	130 (103)	
	2,6-Dinitrotoluene	50	41.3	ug/L	83				70 (64)	130 (110)	
	3-Nitroaniline	50	30.4	ug/L	61		*		70 (28)	130 (100)	
	Acenaphthene	50	39.1	ug/L	78				70 (59)	130 (113)	
	2,4-Dinitrophenol	100	91.4	ug/L	91				20 (36)	160 (166)	
	4-Nitrophenol	100	84.2	ug/L	84				20 (45)	160 (147)	
	Dibenzofuran	50	39.0	ug/L	78				70 (65)	130 (106)	
	2,4-Dinitrotoluene	50	41.7	ug/L	83				70 (60)	130 (115)	
	Diethylphthalate	50	39.2	ug/L	78				70 (63)	130 (105)	
	4-Chlorophenyl-phenylether	50	38.0	ug/L	76				70 (61)	130 (104)	
	Fluorene	50	38.7	ug/L	77				70 (64)	130 (107)	
	4-Nitroaniline	50	38.9	ug/L	78				70 (55)	130 (125)	
	4,6-Dinitro-2-methylphenol	50	42.5	ug/L	85				70 (62)	130 (132)	
	N-Nitrosodiphenylamine	50	41.1	ug/L	82				70 (61)	130 (109)	
	4-Bromophenyl-phenylether	50	40.0	ug/L	80				70 (73)	130 (103)	

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2825 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP025424.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB169230BS	Hexachlorobenzene	50	40.6	ug/L	81				70 (73)	130 (106)	
	Atrazine	50	40.0	ug/L	80				70 (76)	130 (120)	
	Pentachlorophenol	100	87.0	ug/L	87				20 (47)	160 (114)	
	Phenanthrene	50	41.1	ug/L	82				70 (62)	130 (109)	
	Anthracene	50	41.0	ug/L	82				70 (65)	130 (110)	
	Carbazole	50	40.6	ug/L	81				70 (62)	130 (106)	
	Di-n-butylphthalate	50	40.7	ug/L	81				70 (64)	130 (106)	
	Fluoranthene	50	40.6	ug/L	81				70 (64)	130 (110)	
	Pyrene	50	38.2	ug/L	76				70 (71)	130 (103)	
	Butylbenzylphthalate	50	39.3	ug/L	79				70 (61)	130 (105)	
	3,3-Dichlorobenzidine	50	30.3	ug/L	61		*		70 (43)	130 (108)	
	Benzo(a)anthracene	50	41.0	ug/L	82				70 (62)	130 (107)	
	Chrysene	50	41.0	ug/L	82				70 (61)	130 (108)	
	bis(2-Ethylhexyl)phthalate	50	40.4	ug/L	81				70 (59)	130 (110)	
	Di-n-octyl phthalate	50	41.6	ug/L	83				70 (52)	130 (139)	
	Benzo(b)fluoranthene	50	41.4	ug/L	83				70 (77)	130 (113)	
	Benzo(k)fluoranthene	50	40.4	ug/L	81				70 (77)	130 (105)	
	Benzo(a)pyrene	50	41.2	ug/L	82				70 (72)	130 (131)	
	Indeno(1,2,3-cd)pyrene	50	42.2	ug/L	84				70 (72)	130 (105)	
	Dibenz(a,h)anthracene	50	41.9	ug/L	84				70 (78)	130 (115)	
	Benzo(g,h,i)perylene	50	41.8	ug/L	84				70 (75)	130 (118)	
	1,2,4,5-Tetrachlorobenzene	50	39.5	ug/L	79				70 (72)	130 (101)	
	1,4-Dioxane	50	44.4	ug/L	89				20 (38)	160 (125)	
	2,3,4,6-Tetrachlorophenol	50	40.9	ug/L	82				70 (63)	130 (116)	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2825 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP025425.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB169230BSD	Benzaldehyde	50	26.6	ug/L	53	11			20 (10)	160 (162)	20 (20)
	Phenol	50	44.9	ug/L	90	11			20 (66)	160 (118)	20 (20)
	bis(2-Chloroethyl)ether	50	42.2	ug/L	84	13			70 (62)	130 (103)	20 (20)
	2-Chlorophenol	50	44.7	ug/L	89	11			70 (70)	130 (117)	20 (20)
	2-Methylphenol	50	44.2	ug/L	88	11			70 (69)	130 (109)	20 (20)
	2,2-oxybis(1-Chloropropane)	50	42.6	ug/L	85	13			70 (65)	130 (100)	20 (20)
	Acetophenone	50	42.9	ug/L	86	11			70 (60)	130 (104)	20 (20)
	3+4-Methylphenols	50	43.5	ug/L	87	11			20 (67)	160 (106)	20 (20)
	N-Nitroso-di-n-propylamine	50	39.9	ug/L	80	12			70 (57)	130 (107)	20 (20)
	Hexachloroethane	50	42.8	ug/L	86	10			20 (76)	160 (118)	20 (20)
	Nitrobenzene	50	45.0	ug/L	90	13			70 (58)	130 (106)	20 (20)
	Isophorone	50	41.7	ug/L	83	12			70 (61)	130 (102)	20 (20)
	2-Nitrophenol	50	44.5	ug/L	89	13			70 (70)	130 (115)	20 (20)
	2,4-Dimethylphenol	50	45.3	ug/L	91	10			70 (42)	130 (142)	20 (20)
	bis(2-Chloroethoxy)methane	50	42.8	ug/L	86	13			70 (58)	130 (109)	20 (20)
	2,4-Dichlorophenol	50	45.8	ug/L	92	10			70 (66)	130 (115)	20 (20)
	Naphthalene	50	43.1	ug/L	86	11			70 (64)	130 (107)	20 (20)
	4-Chloroaniline	50	27.2	ug/L	54	8	*		70 (10)	130 (85)	20 (20)
	Hexachlorobutadiene	50	42.6	ug/L	85	10			70 (69)	130 (101)	20 (20)
	Caprolactam	50	43.9	ug/L	88	13			20 (58)	160 (128)	20 (20)
	4-Chloro-3-methylphenol	50	44.6	ug/L	89	9			70 (65)	130 (114)	20 (20)
	2-Methylnaphthalene	50	42.8	ug/L	86	12			70 (64)	130 (107)	20 (20)
	Hexachlorocyclopentadiene	100	96.4	ug/L	96	11			20 (36)	160 (160)	20 (20)
	2,4,6-Trichlorophenol	50	45.9	ug/L	92	10			70 (61)	130 (110)	20 (20)
	2,4,5-Trichlorophenol	50	47.0	ug/L	94	11			70 (70)	130 (106)	20 (20)
	1,1-Biphenyl	50	43.5	ug/L	87	8			70 (72)	130 (98)	20 (20)
	2-Chloronaphthalene	50	43.5	ug/L	87	9			70 (59)	130 (106)	20 (20)
	2-Nitroaniline	50	47.5	ug/L	95	11			70 (73)	130 (114)	20 (20)
	Dimethylphthalate	50	43.9	ug/L	88	11			70 (64)	130 (103)	20 (20)
	Acenaphthylene	50	43.7	ug/L	87	10			70 (79)	130 (103)	20 (20)
	2,6-Dinitrotoluene	50	46.5	ug/L	93	12			70 (64)	130 (110)	20 (20)
	3-Nitroaniline	50	33.4	ug/L	67	9	*		70 (28)	130 (100)	20 (20)
	Acenaphthene	50	44.3	ug/L	89	12			70 (59)	130 (113)	20 (20)
	2,4-Dinitrophenol	100	110	ug/L	110	18			20 (36)	160 (166)	20 (20)
	4-Nitrophenol	100	95.3	ug/L	95	12			20 (45)	160 (147)	20 (20)
	Dibenzofuran	50	42.9	ug/L	86	10			70 (65)	130 (106)	20 (20)
	2,4-Dinitrotoluene	50	47.7	ug/L	95	13			70 (60)	130 (115)	20 (20)
	Diethylphthalate	50	44.2	ug/L	88	12			70 (63)	130 (105)	20 (20)
	4-Chlorophenyl-phenylether	50	42.7	ug/L	85	12			70 (61)	130 (104)	20 (20)
	Fluorene	50	43.0	ug/L	86	11			70 (64)	130 (107)	20 (20)
	4-Nitroaniline	50	43.3	ug/L	87	11			70 (55)	130 (125)	20 (20)
	4,6-Dinitro-2-methylphenol	50	49.6	ug/L	99	15			70 (62)	130 (132)	20 (20)
	N-Nitrosodiphenylamine	50	44.8	ug/L	90	9			70 (61)	130 (109)	20 (20)
	4-Bromophenyl-phenylether	50	44.7	ug/L	89	11			70 (73)	130 (103)	20 (20)

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2825 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP025425.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB169230BSD	Hexachlorobenzene	50	44.5	ug/L	89	9			70 (73)	130 (106)	20 (20)
	Atrazine	50	46.2	ug/L	92	14			70 (76)	130 (120)	20 (20)
	Pentachlorophenol	100	98.0	ug/L	98	12			20 (47)	160 (114)	20 (20)
	Phenanthrene	50	44.8	ug/L	90	9			70 (62)	130 (109)	20 (20)
	Anthracene	50	45.2	ug/L	90	10			70 (65)	130 (110)	20 (20)
	Carbazole	50	45.9	ug/L	92	12			70 (62)	130 (106)	20 (20)
	Di-n-butylphthalate	50	45.9	ug/L	92	12			70 (64)	130 (106)	20 (20)
	Fluoranthene	50	44.5	ug/L	89	9			70 (64)	130 (110)	20 (20)
	Pyrene	50	44.7	ug/L	89	16			70 (71)	130 (103)	20 (20)
	Butylbenzylphthalate	50	46.5	ug/L	93	17			70 (61)	130 (105)	20 (20)
	3,3-Dichlorobenzidine	50	34.1	ug/L	68	12	*		70 (43)	130 (108)	20 (20)
	Benzo(a)anthracene	50	46.3	ug/L	93	12			70 (62)	130 (107)	20 (20)
	Chrysene	50	46.0	ug/L	92	11			70 (61)	130 (108)	20 (20)
	bis(2-Ethylhexyl)phthalate	50	46.2	ug/L	92	13			70 (59)	130 (110)	20 (20)
	Di-n-octyl phthalate	50	48.8	ug/L	98	16			70 (52)	130 (139)	20 (20)
	Benzo(b)fluoranthene	50	47.6	ug/L	95	14			70 (77)	130 (113)	20 (20)
	Benzo(k)fluoranthene	50	46.9	ug/L	94	15			70 (77)	130 (105)	20 (20)
	Benzo(a)pyrene	50	47.1	ug/L	94	13			70 (72)	130 (131)	20 (20)
	Indeno(1,2,3-cd)pyrene	50	46.9	ug/L	94	11			70 (72)	130 (105)	20 (20)
	Dibenz(a,h)anthracene	50	47.0	ug/L	94	11			70 (78)	130 (115)	20 (20)
	Benzo(g,h,i)perylene	50	46.7	ug/L	93	11			70 (75)	130 (118)	20 (20)
	1,2,4,5-Tetrachlorobenzene	50	43.3	ug/L	87	9			70 (72)	130 (101)	20 (20)
	1,4-Dioxane	50	37.1	ug/L	74	18			20 (38)	160 (125)	20 (20)
	2,3,4,6-Tetrachlorophenol	50	46.0	ug/L	92	12			70 (63)	130 (116)	20 (20)

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB169230BL

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q2825

Lab File ID: BP025423.D | Lab Sample ID: PB169230BL

Instrument ID: BNA_P | Date Extracted: 08/12/2025

Matrix: (soil/water) Water | Date Analyzed: 08/15/2025

Level: (low/med) LOW | Time Analyzed: 11:17

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB169230BS	PB169230BS	BP025424.D	08/15/2025
PB169230BSD	PB169230BSD	BP025425.D	08/15/2025
TW1	Q2825-01	BP025496.D	08/20/2025

COMMENTS:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q2825

Lab File ID: BP025390.D DFTPP Injection Date: 08/14/2025

Instrument ID: BNA_P DFTPP Injection Time: 10:30

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.6) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
365	Greater than 1% of mass 198	4.4
441	Present, but less than mass 443	81.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.2 (19.2) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BP025392.D	08/14/2025	12:33
SSTDICC005	SSTDICC005	BP025393.D	08/14/2025	13:15
SSTDICC010	SSTDICC010	BP025394.D	08/14/2025	13:56
SSTDICC020	SSTDICC020	BP025395.D	08/14/2025	14:38
SSTDICCC040	SSTDICCC040	BP025396.D	08/14/2025	15:19
SSTDICC050	SSTDICC050	BP025397.D	08/14/2025	16:01
SSTDICC060	SSTDICC060	BP025398.D	08/14/2025	16:42
SSTDICC080	SSTDICC080	BP025399.D	08/14/2025	17:24

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q2825

Lab File ID: BP025421.D DFTPP Injection Date: 08/15/2025

Instrument ID: BNA_P DFTPP Injection Time: 09:55

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.1 (0.5) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	78.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.5 (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
SSTDCCC040	SSTDCCC040	BP025422.D	08/15/2025	10:36
PB169230BL	PB169230BL	BP025423.D	08/15/2025	11:17
PB169230BS	PB169230BS	BP025424.D	08/15/2025	11:59
PB169230BSD	PB169230BSD	BP025425.D	08/15/2025	13:26

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q2825

Lab File ID: BP025486.D DFTPP Injection Date: 08/19/2025

Instrument ID: BNA_P DFTPP Injection Time: 23:05

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	100
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	78.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.2 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP025487.D	08/19/2025	23:46
TW1	Q2825-01	BP025496.D	08/20/2025	05:54

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q2825

Client ID : SSTDCCC040 Date Analyzed: 08/15/2025

Lab File ID: BP025422.D Time Analyzed: 10:36

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	163210	7.79	699113	10.55	458301	14.41
	UPPER LIMIT	326420	8.29	1398230	11.054	916602	14.907
	LOWER LIMIT	81605	7.29	349557	10.054	229151	13.907
	EPA SAMPLE NO.						
01	PB169230BL	154254	7.79	595195	10.56	376083	14.40
02	PB169230BS	169971	7.79	670319	10.56	424018	14.40
03	PB169230BSD	168072	7.78	666741	10.55	424927	14.40

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.: Q2825

Client ID: SSTDCCC040 Date Analyzed: 08/15/2025

Lab File ID: BP025422.D Time Analyzed: 10:36

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	913689	17.201	958309	21.648	1096860	25.012
	UPPER LIMIT	1827380	17.701	1916620	22.148	2193720	25.512
	LOWER LIMIT	456845	16.701	479155	21.148	548430	24.512
	EPA SAMPLE NO.						
01	PB169230BL	774408	17.20	884552	21.65	1011780	25.02
02	PB169230BS	812951	17.19	911094	21.64	1094190	25.02
03	PB169230BSD	837407	17.21	883409	21.65	1035260	25.01

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

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

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q2825

Client ID : SSTDCCC040 Date Analyzed: 08/19/2025

Lab File ID: BP025487.D Time Analyzed: 23:46

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	159158	7.79	679178	10.56	450864	14.41
	UPPER LIMIT	318316	8.29	1358360	11.06	901728	14.913
	LOWER LIMIT	79579	7.29	339589	10.06	225432	13.913
	EPA SAMPLE NO.						
01	TW1	148473	7.79	590544	10.55	398793	14.40

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.: Q2825

Client ID: SSTDCCC040 Date Analyzed: 08/19/2025

Lab File ID: BP025487.D Time Analyzed: 23:46

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	905283	17.207	932001	21.642	1054170	25.012
	UPPER LIMIT	1810570	17.707	1864000	22.142	2108340	25.512
	LOWER LIMIT	452642	16.707	466001	21.142	527085	24.512
	EPA SAMPLE NO.						
01	TW1	832700	17.21	898569	21.65	966954	25.01

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

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

Client:	G Environmental			Date Collected:	
Project:	DeCamp			Date Received:	
Client Sample ID:	PB169230BL			SDG No.:	Q2825
Lab Sample ID:	PB169230BL			Matrix:	Water
Analytical Method:	8270E			% Solid:	0
Sample Wt/Vol:	1000	Units: mL		Final Vol:	1000 uL
Soil Aliquot Vol:		uL		Test:	SVOCMS Group2
Extraction Type :		Decanted : N		Level :	LOW
Injection Volume :		GPC Factor : 1.0		GPC Cleanup : N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025423.D	1	08/12/25 11:39	08/15/25 11:17	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	3.90	U	3.90	10.0	ug/L
108-95-2	Phenol	0.91	U	0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	5.00	ug/L
95-57-8	2-Chlorophenol	0.58	U	0.58	5.00	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.00	ug/L
98-86-2	Acetophenone	0.74	U	0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	0.65	U	0.65	5.00	ug/L
98-95-3	Nitrobenzene	0.76	U	0.76	5.00	ug/L
78-59-1	Isophorone	0.75	U	0.75	5.00	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.90	U	1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.52	U	0.52	5.00	ug/L
91-20-3	Naphthalene	0.50	U	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	0.84	U	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.54	U	0.54	5.00	ug/L
105-60-2	Caprolactam	1.10	U	1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.59	U	0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	0.56	U	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	3.60	U	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.51	U	0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	0.62	U	0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	0.53	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.61	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	0.61	U	0.61	5.00	ug/L

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	DeCamp			Date Received:	
Client Sample ID:	PB169230BL			SDG No.:	Q2825
Lab Sample ID:	PB169230BL			Matrix:	Water
Analytical Method:	8270E			% Solid:	0
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOCMS Group2
Extraction Type :			Decanted : N	Level :	LOW
Injection Volume :			GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025423.D	1	08/12/25 11:39	08/15/25 11:17	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.75	U	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	0.92	U	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.00	ug/L
83-32-9	Acenaphthene	0.55	U	0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.00	U	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	2.40	U	2.40	10.0	ug/L
132-64-9	Dibenzofuran	0.61	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	0.69	U	0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	0.68	5.00	ug/L
86-73-7	Fluorene	0.63	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.58	U	0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.40	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	0.52	U	0.52	5.00	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.00	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.0	ug/L
85-01-8	Phenanthrene	0.50	U	0.50	5.00	ug/L
120-12-7	Anthracene	0.61	U	0.61	5.00	ug/L
86-74-8	Carbazole	0.72	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.20	U	1.20	5.00	ug/L
206-44-0	Fluoranthene	0.82	U	0.82	5.00	ug/L
129-00-0	Pyrene	0.50	U	0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	1.90	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	0.93	U	0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.45	U	0.45	5.00	ug/L
218-01-9	Chrysene	0.44	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.30	U	2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	0.49	U	0.49	5.00	ug/L

Raw Data: **BP025423.D**

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	DeCamp			Date Received:	
Client Sample ID:	PB169230BL			SDG No.:	Q2825
Lab Sample ID:	PB169230BL			Matrix:	Water
Analytical Method:	8270E			% Solid:	0
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOCMS Group2
Extraction Type :			Decanted : N	Level :	LOW
Injection Volume :			GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025423.D	1	08/12/25 11:39	08/15/25 11:17	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.48	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	0.55	U	0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.67	U	0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	0.69	U	0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.72	U	0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	124		15 (23) - 110 (138)	83%	SPK: 150
13127-88-3	Phenol-d6	118		15 (10) - 110 (134)	79%	SPK: 150
4165-60-0	Nitrobenzene-d5	77.2		30 (67) - 130 (132)	77%	SPK: 100
321-60-8	2-Fluorobiphenyl	77.3		30 (52) - 130 (132)	77%	SPK: 100
118-79-6	2,4,6-Tribromophenol	128		15 (44) - 110 (137)	85%	SPK: 150
1718-51-0	Terphenyl-d14	74.2		30 (42) - 130 (152)	74%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	154000	7.79			
1146-65-2	Naphthalene-d8	595000	10.56			
15067-26-2	Acenaphthene-d10	376000	14.401			
1517-22-2	Phenanthrene-d10	774000	17.201			
1719-03-5	Chrysene-d12	885000	21.648			
1520-96-3	Perylene-d12	1010000	25.018			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	7.50	A		4.94	ug/L

Raw Data: **BP025423.D**

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	DeCamp			Date Received:	
Client Sample ID:	PB169230BL			SDG No.:	Q2825
Lab Sample ID:	PB169230BL			Matrix:	Water
Analytical Method:	8270E			% Solid:	0
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOCMS Group2
Extraction Type :			Decanted : N	Level :	LOW
Injection Volume :			GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025423.D	1	08/12/25 11:39	08/15/25 11:17	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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: **BP025424.D**

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DeCamp	Date Received:	
Client Sample ID:	PB169230BS	SDG No.:	Q2825
Lab Sample ID:	PB169230BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025424.D	1	08/12/25 11:39	08/15/25 11:59	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	23.9		3.90	10.0	ug/L
108-95-2	Phenol	40.4		0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	37.1		0.81	5.00	ug/L
95-57-8	2-Chlorophenol	39.9		0.58	5.00	ug/L
95-48-7	2-Methylphenol	39.7		1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	37.4		1.30	5.00	ug/L
98-86-2	Acetophenone	38.4		0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	38.8		1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	35.3		1.40	2.50	ug/L
67-72-1	Hexachloroethane	38.7		0.65	5.00	ug/L
98-95-3	Nitrobenzene	39.7		0.76	5.00	ug/L
78-59-1	Isophorone	37.0		0.75	5.00	ug/L
88-75-5	2-Nitrophenol	39.2		1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	40.8		1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	37.6		0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	41.5		0.52	5.00	ug/L
91-20-3	Naphthalene	38.6		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	25.0		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	38.4		0.54	5.00	ug/L
105-60-2	Caprolactam	38.5		1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	40.8		0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	38.1		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	86.0	E	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	41.6		0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	42.1		0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	40.1		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	39.6		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	42.4		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	39.4		0.61	5.00	ug/L

Raw Data: **BP025424.D**

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	DeCamp			Date Received:	
Client Sample ID:	PB169230BS			SDG No.:	Q2825
Lab Sample ID:	PB169230BS			Matrix:	Water
Analytical Method:	8270E			% Solid:	0
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOCMS Group2
Extraction Type :			Decanted : N	Level :	LOW
Injection Volume :			GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025424.D	1	08/12/25 11:39	08/15/25 11:59	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	39.5		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	41.3		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	30.4		1.10	5.00	ug/L
83-32-9	Acenaphthene	39.1		0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	91.4	E	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	84.2	E	2.40	10.0	ug/L
132-64-9	Dibenzofuran	39.0		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	41.7		1.20	5.00	ug/L
84-66-2	Diethylphthalate	39.2		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38.0		0.68	5.00	ug/L
86-73-7	Fluorene	38.7		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	38.9		1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	42.5		2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	41.1		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	40.0		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	40.6		0.52	5.00	ug/L
1912-24-9	Atrazine	40.0		1.00	5.00	ug/L
87-86-5	Pentachlorophenol	87.0	E	1.60	10.0	ug/L
85-01-8	Phenanthrene	41.1		0.50	5.00	ug/L
120-12-7	Anthracene	41.0		0.61	5.00	ug/L
86-74-8	Carbazole	40.6		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	40.7		1.20	5.00	ug/L
206-44-0	Fluoranthene	40.6		0.82	5.00	ug/L
129-00-0	Pyrene	38.2		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	39.3		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	30.3		0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	41.0		0.45	5.00	ug/L
218-01-9	Chrysene	41.0		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	40.4		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	41.6		2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	41.4		0.49	5.00	ug/L

Raw Data: **BP025424.D**

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

Client:	G Environmental			Date Collected:	
Project:	DeCamp			Date Received:	
Client Sample ID:	PB169230BS			SDG No.:	Q2825
Lab Sample ID:	PB169230BS			Matrix:	Water
Analytical Method:	8270E			% Solid:	0
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOCMS Group2
Extraction Type :			Decanted : N	Level :	LOW
Injection Volume :			GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025424.D	1	08/12/25 11:39	08/15/25 11:59	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	40.4		0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	41.2		0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	42.2		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	41.9		0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	41.8		0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	39.5		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	44.4		1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	40.9		0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	113		15 (23) - 110 (138)	75%	SPK: 150
13127-88-3	Phenol-d6	110		15 (10) - 110 (134)	74%	SPK: 150
4165-60-0	Nitrobenzene-d5	69.6		30 (67) - 130 (132)	70%	SPK: 100
321-60-8	2-Fluorobiphenyl	68.6		30 (52) - 130 (132)	69%	SPK: 100
118-79-6	2,4,6-Tribromophenol	111		15 (44) - 110 (137)	74%	SPK: 150
1718-51-0	Terphenyl-d14	65.8		30 (42) - 130 (152)	66%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	170000	7.79			
1146-65-2	Naphthalene-d8	670000	10.555			
15067-26-2	Acenaphthene-d10	424000	14.396			
1517-22-2	Phenanthrene-d10	813000	17.19			
1719-03-5	Chrysene-d12	911000	21.642			
1520-96-3	Perylene-d12	1090000	25.019			

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: **BP025425.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:	DeCamp	Date Received:	
Client Sample ID:	PB169230BSD	SDG No.:	Q2825
Lab Sample ID:	PB169230BSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025425.D	1	08/12/25 11:39	08/15/25 13:26	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	26.6		3.90	10.0	ug/L
108-95-2	Phenol	44.9		0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	42.2		0.81	5.00	ug/L
95-57-8	2-Chlorophenol	44.7		0.58	5.00	ug/L
95-48-7	2-Methylphenol	44.2		1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	42.6		1.30	5.00	ug/L
98-86-2	Acetophenone	42.9		0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	43.5		1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	39.9		1.40	2.50	ug/L
67-72-1	Hexachloroethane	42.8		0.65	5.00	ug/L
98-95-3	Nitrobenzene	45.0		0.76	5.00	ug/L
78-59-1	Isophorone	41.7		0.75	5.00	ug/L
88-75-5	2-Nitrophenol	44.5		1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	45.3		1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	42.8		0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	45.8		0.52	5.00	ug/L
91-20-3	Naphthalene	43.1		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	27.2		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	42.6		0.54	5.00	ug/L
105-60-2	Caprolactam	43.9		1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	44.6		0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	42.8		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	96.4	E	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	45.9		0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	47.0		0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	43.5		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	43.5		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	47.5		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	43.9		0.61	5.00	ug/L

Raw Data: **BP025425.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:	DeCamp	Date Received:	
Client Sample ID:	PB169230BSD	SDG No.:	Q2825
Lab Sample ID:	PB169230BSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025425.D	1	08/12/25 11:39	08/15/25 13:26	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	43.7		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	46.5		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	33.4		1.10	5.00	ug/L
83-32-9	Acenaphthene	44.3		0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	110	E	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	95.3	E	2.40	10.0	ug/L
132-64-9	Dibenzofuran	42.9		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	47.7		1.20	5.00	ug/L
84-66-2	Diethylphthalate	44.2		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	42.7		0.68	5.00	ug/L
86-73-7	Fluorene	43.0		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	43.3		1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	49.6		2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	44.8		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	44.7		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	44.5		0.52	5.00	ug/L
1912-24-9	Atrazine	46.2		1.00	5.00	ug/L
87-86-5	Pentachlorophenol	98.0	E	1.60	10.0	ug/L
85-01-8	Phenanthrene	44.8		0.50	5.00	ug/L
120-12-7	Anthracene	45.2		0.61	5.00	ug/L
86-74-8	Carbazole	45.9		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	45.9		1.20	5.00	ug/L
206-44-0	Fluoranthene	44.5		0.82	5.00	ug/L
129-00-0	Pyrene	44.7		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	46.5		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	34.1		0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	46.3		0.45	5.00	ug/L
218-01-9	Chrysene	46.0		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	46.2		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	48.8		2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	47.6		0.49	5.00	ug/L

Raw Data: **BP025425.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:	DeCamp			Date Received:	
Client Sample ID:	PB169230BSD			SDG No.:	Q2825
Lab Sample ID:	PB169230BSD			Matrix:	Water
Analytical Method:	8270E			% Solid:	0
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOCMS Group2
Extraction Type :			Decanted : N	Level :	LOW
Injection Volume :			GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025425.D	1	08/12/25 11:39	08/15/25 13:26	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	46.9		0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	47.1		0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	46.9		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	47.0		0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	46.7		0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	43.3		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	37.1		1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	46.0		0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	124		15 (23) - 110 (138)	83%	SPK: 150
13127-88-3	Phenol-d6	123		15 (10) - 110 (134)	82%	SPK: 150
4165-60-0	Nitrobenzene-d5	77.4		30 (67) - 130 (132)	77%	SPK: 100
321-60-8	2-Fluorobiphenyl	76.8		30 (52) - 130 (132)	77%	SPK: 100
118-79-6	2,4,6-Tribromophenol	125		15 (44) - 110 (137)	83%	SPK: 150
1718-51-0	Terphenyl-d14	77.3		30 (42) - 130 (152)	77%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	168000	7.778			
1146-65-2	Naphthalene-d8	667000	10.548			
15067-26-2	Acenaphthene-d10	425000	14.401			
1517-22-2	Phenanthrene-d10	837000	17.207			
1719-03-5	Chrysene-d12	883000	21.654			
1520-96-3	Perylene-d12	1040000	25.012			

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Aug 14 18:14:31 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BP025392.D 5 =BP025393.D 10 =BP025394.D 20 =BP025395.D 40 =BP025396.D 50 =BP025397.D 60 =BP025398.D 80 =BP0253
99.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane		0.520	0.464	0.475	0.445	0.479	0.462	0.458	0.472	5.07
3)		Pyridine		1.446	1.250	1.256	1.220	1.317	1.281	1.268	1.291	5.77
4)		n-Nitrosodimet...			0.515	0.512	0.511	0.559	0.555	0.541	0.532	4.13
5)	S	2-Fluorophenol		1.232	1.177	1.194	1.162	1.240	1.226	1.199	1.204	2.42
6)		Aniline		2.098	1.962	2.030	2.020	2.194	2.164	2.094	2.080	3.96
7)	S	Phenol-d6		1.483	1.467	1.533	1.513	1.641	1.609	1.563	1.544	4.16
8)		2-Chlorophenol		1.351	1.283	1.347	1.313	1.428	1.414	1.378	1.359	3.83
9)		Benzaldehyde			0.987	0.956	1.366	1.262	1.005	0.915	1.082	17.12
10)	C	Phenol		1.594	1.529	1.613	1.575	1.707	1.688	1.635	1.620	3.87
11)		bis(2-Chloroet...		1.283	1.183	1.273	1.222	1.321	1.303	1.255	1.263	3.78
12)		1,3-Dichlorobe...		1.532	1.433	1.503	1.443	1.555	1.530	1.493	1.499	3.07
13)	C	1,4-Dichlorobe...		1.587	1.490	1.527	1.467	1.596	1.544	1.510	1.532	3.12
14)		1,2-Dichlorobe...		1.558	1.430	1.491	1.431	1.533	1.487	1.449	1.483	3.35
15)		Benzyl Alcohol			1.138	1.205	1.193	1.287	1.289	1.250	1.227	4.83
16)		2,2'-oxybis(1-...		1.762	1.592	1.712	1.620	1.751	1.740	1.665	1.692	3.96
17)		2-Methylphenol		1.075	1.030	1.123	1.107	1.198	1.191	1.154	1.125	5.41
18)		Hexachloroethane		0.577	0.544	0.552	0.545	0.588	0.578	0.559	0.563	3.13
19)	P	n-Nitroso-di-n...	1.014	1.066	0.959	1.056	0.992	1.053	1.042	1.000	1.023	3.68
20)		3+4-Methylphenols			1.442	1.533	1.525	1.639	1.640	1.580	1.560	4.87
21)	I	Naphthalene-d8	----------	ISTD	----------							
22)		Acetophenone		0.515	0.487	0.506	0.485	0.523	0.506	0.488	0.502	2.96
23)	S	Nitrobenzene-d5		0.395	0.376	0.392	0.383	0.419	0.408	0.394	0.395	3.65
24)		Nitrobenzene		0.350	0.342	0.348	0.344	0.375	0.362	0.352	0.353	3.21
25)		Isophorone		0.734	0.672	0.700	0.674	0.730	0.709	0.680	0.700	3.70
26)	C	2-Nitrophenol		0.167	0.163	0.177	0.181	0.197	0.195	0.190	0.181	7.43
27)		2,4-Dimethylph...		0.303	0.303	0.296	0.308	0.336	0.325	0.313	0.312	4.46
28)		bis(2-Chloroet...		0.443	0.407	0.425	0.407	0.439	0.430	0.410	0.423	3.61
29)	C	2,4-Dichloroph...		0.293	0.293	0.308	0.305	0.331	0.324	0.314	0.310	4.71
30)		1,2,4-Trichlor...		0.357	0.329	0.335	0.327	0.354	0.344	0.332	0.340	3.61
31)		Naphthalene		1.069	1.020	1.037	1.000	1.087	1.052	1.011	1.040	3.06
32)		Benzoic acid			0.188	0.207	0.227	0.249	0.255	0.255	0.230	12.20
33)		4-Chloroaniline		0.453	0.435	0.447	0.452	0.492	0.478	0.458	0.459	4.19
34)	C	Hexachlorobuta...		0.222	0.205	0.211	0.205	0.218	0.213	0.207	0.211	3.05
35)		Caprolactam			0.114	0.110	0.109	0.120	0.116	0.113	0.114	3.67
36)	C	4-Chloro-3-met...		0.366	0.335	0.347	0.346	0.373	0.368	0.353	0.355	3.85
37)		2-Methylnaphth...		0.716	0.653	0.678	0.652	0.700	0.682	0.654	0.676	3.69
38)		1-Methylnaphth...		0.777	0.706	0.713	0.686	0.751	0.719	0.685	0.719	4.67

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP081425.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.578	0.559	0.585	0.560	0.610	0.581	0.571	0.578	3.00
41)	P	Hexachlorocycl...		0.274	0.313	0.348	0.387	0.388	0.383	0.349	13.46
42)	S	2,4,6-Tribromo...	0.266	0.259	0.267	0.263	0.286	0.275	0.268	0.269	3.39
43)	C	2,4,6-Trichlor...	0.368	0.364	0.381	0.382	0.421	0.408	0.405	0.390	5.56
44)		2,4,5-Trichlor...	0.417	0.385	0.424	0.424	0.457	0.448	0.437	0.427	5.52
45)	S	2-Fluorobiphenyl	1.558	1.483	1.507	1.392	1.517	1.435	1.351	1.463	5.04
46)		1,1'-Biphenyl	1.495	1.418	1.457	1.408	1.537	1.445	1.407	1.453	3.37
47)		2-Chloronaphth...	1.152	1.093	1.144	1.101	1.184	1.142	1.100	1.131	2.99
48)		2-Nitroaniline	0.301	0.306	0.317	0.330	0.360	0.351	0.341	0.329	6.85
49)		Acenaphthylene	1.907	1.806	1.848	1.806	1.992	1.907	1.832	1.871	3.63
50)		Dimethylphthalate	1.569	1.449	1.438	1.403	1.512	1.479	1.403	1.465	4.12
51)		2,6-Dinitrotol...	0.297	0.287	0.302	0.309	0.331	0.323	0.311	0.309	4.95
52)	C	Acenaphthene	1.149	1.082	1.100	1.041	1.155	1.106	1.056	1.098	3.93
53)		3-Nitroaniline	0.318	0.329	0.337	0.342	0.384	0.367	0.354	0.347	6.56
54)	P	2,4-Dinitrophenol		0.114	0.140	0.163	0.186	0.192	0.194	0.165	19.83
55)		Dibenzofuran	1.820	1.711	1.737	1.677	1.811	1.729	1.672	1.736	3.40
56)	P	4-Nitrophenol		0.251	0.265	0.279	0.315	0.304	0.298	0.285	8.56
57)		2,4-Dinitrotol...	0.404	0.407	0.431	0.438	0.479	0.471	0.454	0.440	6.61
58)		Fluorene	1.506	1.391	1.390	1.306	1.415	1.330	1.253	1.370	6.02
59)		2,3,4,6-Tetrac...	0.375	0.360	0.366	0.368	0.402	0.392	0.379	0.377	4.01
60)		Diethylphthalate	1.615	1.475	1.465	1.434	1.540	1.459	1.430	1.488	4.48
61)		4-Chlorophenyl...	0.761	0.684	0.679	0.651	0.690	0.671	0.634	0.681	5.91
62)		4-Nitroaniline	0.341	0.336	0.349	0.351	0.387	0.370	0.359	0.356	4.89
63)		Azobenzene	1.315	1.226	1.274	1.237	1.341	1.301	1.227	1.274	3.62
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.096	0.113	0.123	0.139	0.139	0.138	0.125	14.21
66)	c	n-Nitrosodiphe...	0.636	0.603	0.607	0.591	0.634	0.605	0.594	0.610	2.99
67)		4-Bromophenyl-...	0.233	0.206	0.217	0.213	0.230	0.223	0.218	0.220	4.34
68)		Hexachlorobenzene	0.264	0.253	0.254	0.242	0.264	0.257	0.251	0.255	3.06
69)		Atrazine	0.229	0.226	0.228	0.218	0.240	0.229	0.229	0.228	2.74
70)	C	Pentachlorophenol		0.135	0.154	0.157	0.177	0.171	0.172	0.161	9.76
71)		Phenanthrene	1.162	1.101	1.111	1.040	1.135	1.085	1.057	1.099	3.88
72)		Anthracene	1.161	1.124	1.133	1.079	1.175	1.101	1.080	1.122	3.37
73)		Carbazole	1.079	1.052	1.074	1.007	1.111	1.053	1.022	1.057	3.32
74)		Di-n-butylphth...	1.345	1.255	1.332	1.244	1.374	1.285	1.265	1.300	3.86
75)	C	Fluoranthene	1.370	1.323	1.348	1.228	1.361	1.286	1.258	1.311	4.13
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.642	0.642	0.967	0.664	0.608	0.573	0.683	20.94
78)		Pyrene	1.398	1.261	1.287	1.274	1.320	1.319	1.241	1.300	4.00
79)	S	Terphenyl-d14	1.249	1.100	1.097	1.045	1.100	1.061	0.999	1.093	7.15
80)		Butylbenzylpht...	0.589	0.557	0.592	0.579	0.614	0.616	0.578	0.589	3.55
81)		Benzo(a)anthra...	1.384	1.302	1.313	1.268	1.359	1.333	1.275	1.319	3.21
82)		3,3'-Dichlorob...		0.482	0.507	0.488	0.521	0.506	0.480	0.497	3.31
83)		Chrysene	1.292	1.214	1.249	1.182	1.280	1.243	1.186	1.235	3.49
84)		Bis(2-ethylhex...	0.907	0.826	0.874	0.831	0.901	0.882	0.850	0.867	3.73
85)	c	Di-n-octyl pht...		1.381	1.498	1.444	1.572	1.563	1.491	1.492	4.84

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP081425.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.454	1.385	1.440	1.411	1.569	1.522	1.486	1.467	4.36
88)		Benzo(b)fluora...	1.203	1.126	1.171	1.134	1.250	1.197	1.175	1.179	3.60
89)		Benzo(k)fluora...	1.202	1.157	1.200	1.130	1.226	1.206	1.141	1.180	3.16
90)	C	Benzo(a)pyrene	1.139	1.093	1.150	1.108	1.219	1.185	1.141	1.148	3.77
91)		Dibenzo(a,h)an...	1.180	1.125	1.179	1.156	1.290	1.244	1.216	1.199	4.64
92)		Benzo(g,h,i)pe...	1.162	1.118	1.169	1.138	1.248	1.220	1.192	1.178	3.86

(#) = 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.: Q2825

Instrument ID: BNA_P Calibration Date/Time: 08/15/2025 10:36

Lab File ID: BP025422.D Init. Calib. Date(s): 08/14/2025 08/14/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:33 17:24

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.204	1.169		-2.9	
Benzaldehyde	1.082	1.423		31.5	
Phenol-d6	1.544	1.519		-1.6	
Phenol	1.620	1.590		-1.9	20.0
bis(2-Chloroethyl)ether	1.263	1.245		-1.4	
2-Chlorophenol	1.359	1.343		-1.2	
2-Methylphenol	1.125	1.118		-0.6	
2,2-oxybis(1-Chloropropane)	1.692	1.704		0.7	
Acetophenone	0.502	0.486		-3.2	
3+4-Methylphenols	1.560	1.543		-1.1	
n-Nitroso-di-n-propylamine	1.023	1.005	0.050	-1.8	
Nitrobenzene-d5	0.395	0.392		-0.8	
Hexachloroethane	0.563	0.557		-1.1	
Nitrobenzene	0.353	0.352		-0.3	
Isophorone	0.700	0.671		-4.1	
2-Nitrophenol	0.181	0.179		-1.1	20.0
2,4-Dimethylphenol	0.312	0.304		-2.6	
bis(2-Chloroethoxy)methane	0.423	0.405		-4.3	
2,4-Dichlorophenol	0.310	0.300		-3.2	20.0
Naphthalene	1.040	0.996		-4.2	
4-Chloroaniline	0.459	0.450		-2.0	
Hexachlorobutadiene	0.211	0.204		-3.3	20.0
Caprolactam	0.114	0.108		-5.3	
4-Chloro-3-methylphenol	0.355	0.345		-2.8	20.0
2-Methylnaphthalene	0.676	0.646		-4.4	
Hexachlorocyclopentadiene	0.349	0.352	0.050	0.9	
2,4,6-Trichlorophenol	0.390	0.383		-1.8	20.0
2-Fluorobiphenyl	1.463	1.380		-5.7	
2,4,5-Trichlorophenol	0.427	0.424		-0.7	
1,1-Biphenyl	1.453	1.404		-3.4	
2-Chloronaphthalene	1.131	1.096		-3.1	
2-Nitroaniline	0.329	0.337		2.4	
Dimethylphthalate	1.465	1.393		-4.9	
Acenaphthylene	1.871	1.799		-3.8	
2,6-Dinitrotoluene	0.309	0.314		1.6	
3-Nitroaniline	0.347	0.348		0.3	
Acenaphthene	1.098	1.035		-5.7	20.0
2,4-Dinitrophenol	0.165	0.164	0.050	-0.6	
4-Nitrophenol	0.285	0.284	0.050	-0.4	

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q2825

Instrument ID: BNA_P Calibration Date/Time: 08/15/2025 10:36

Lab File ID: BP025422.D Init. Calib. Date(s): 08/14/2025 08/14/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:33 17:24

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.736	1.628		-6.2	
2,4-Dinitrotoluene	0.440	0.446		1.4	
Diethylphthalate	1.488	1.416		-4.8	
4-Chlorophenyl-phenylether	0.681	0.628		-7.8	
Fluorene	1.370	1.272		-7.2	
4-Nitroaniline	0.356	0.351		-1.4	
4,6-Dinitro-2-methylphenol	0.125	0.122		-2.4	
n-Nitrosodiphenylamine	0.610	0.587		-3.8	20.0
2,4,6-Tribromophenol	0.269	0.264		-1.9	
4-Bromophenyl-phenylether	0.220	0.210		-4.5	
Hexachlorobenzene	0.255	0.242		-5.1	
Atrazine	0.228	0.216		-5.3	
Pentachlorophenol	0.161	0.164		1.9	20.0
Phenanthrene	1.099	1.040		-5.4	
Anthracene	1.122	1.069		-4.7	
Carbazole	1.057	0.992		-6.1	
Di-n-butylphthalate	1.300	1.246		-4.2	
Fluoranthene	1.311	1.236		-5.7	20.0
Pyrene	1.300	1.231		-5.3	
Terphenyl-d14	1.093	1.026		-6.1	
Butylbenzylphthalate	0.589	0.555		-5.8	
3,3-Dichlorobenzidine	0.497	0.473		-4.8	
Benzo(a)anthracene	1.319	1.247		-5.5	
Chrysene	1.235	1.170		-5.3	
Bis(2-ethylhexyl)phthalate	0.867	0.803		-7.4	
Di-n-octyl phthalate	1.492	1.381		-7.4	20.0
Benzo(b)fluoranthene	1.179	1.145		-2.9	
Benzo(k)fluoranthene	1.180	1.134		-3.9	
Benzo(a)pyrene	1.148	1.114		-3.0	20.0
Indeno(1,2,3-cd)pyrene	1.467	1.433		-2.3	
Dibenzo(a,h)anthracene	1.199	1.183		-1.3	
Benzo(g,h,i)perylene	1.178	1.156		-1.9	
1,2,4,5-Tetrachlorobenzene	0.578	0.559		-3.3	
1,4-Dioxane	0.472	0.440		-6.8	20.0
2,3,4,6-Tetrachlorophenol	0.377	0.377		0.0	

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q2825

Instrument ID: BNA_P Calibration Date/Time: 08/19/2025 23:46

Lab File ID: BP025487.D Init. Calib. Date(s): 08/14/2025 08/14/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:33 17:24

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.204	1.204		0.0	
Benzaldehyde	1.082	0.876		-19.0	
Phenol-d6	1.544	1.570		1.7	
Phenol	1.620	1.661		2.5	20.0
bis(2-Chloroethyl)ether	1.263	1.268		0.4	
2-Chlorophenol	1.359	1.389		2.2	
2-Methylphenol	1.125	1.152		2.4	
2,2-oxybis(1-Chloropropane)	1.692	1.784		5.4	
Acetophenone	0.502	0.503		0.2	
3+4-Methylphenols	1.560	1.571		0.7	
n-Nitroso-di-n-propylamine	1.023	1.046	0.050	2.2	
Nitrobenzene-d5	0.395	0.401		1.5	
Hexachloroethane	0.563	0.566		0.5	
Nitrobenzene	0.353	0.362		2.5	
Isophorone	0.700	0.705		0.7	
2-Nitrophenol	0.181	0.185		2.2	20.0
2,4-Dimethylphenol	0.312	0.315		1.0	
bis(2-Chloroethoxy)methane	0.423	0.427		0.9	
2,4-Dichlorophenol	0.310	0.313		1.0	20.0
Naphthalene	1.040	1.035		-0.5	
4-Chloroaniline	0.459	0.467		1.7	
Hexachlorobutadiene	0.211	0.207		-1.9	20.0
Caprolactam	0.114	0.117		2.6	
4-Chloro-3-methylphenol	0.355	0.367		3.4	20.0
2-Methylnaphthalene	0.676	0.673		-0.4	
Hexachlorocyclopentadiene	0.349	0.402	0.050	15.2	
2,4,6-Trichlorophenol	0.390	0.400		2.6	20.0
2-Fluorobiphenyl	1.463	1.408		-3.8	
2,4,5-Trichlorophenol	0.427	0.443		3.7	
1,1-Biphenyl	1.453	1.462		0.6	
2-Chloronaphthalene	1.131	1.130		-0.1	
2-Nitroaniline	0.329	0.359		9.1	
Dimethylphthalate	1.465	1.503		2.6	
Acenaphthylene	1.871	1.889		1.0	
2,6-Dinitrotoluene	0.309	0.327		5.8	
3-Nitroaniline	0.347	0.367		5.8	
Acenaphthene	1.098	1.071		-2.5	20.0
2,4-Dinitrophenol	0.165	0.332	0.050	101.2	
4-Nitrophenol	0.285	0.301	0.050	5.6	

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q2825

Instrument ID: BNA_P Calibration Date/Time: 08/19/2025 23:46

Lab File ID: BP025487.D Init. Calib. Date(s): 08/14/2025 08/14/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:33 17:24

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.736	1.710		-1.5	
2,4-Dinitrotoluene	0.440	0.475		8.0	
Diethylphthalate	1.488	1.537		3.3	
4-Chlorophenyl-phenylether	0.681	0.664		-2.5	
Fluorene	1.370	1.332		-2.8	
4-Nitroaniline	0.356	0.368		3.4	
4,6-Dinitro-2-methylphenol	0.125	0.178		42.4	
n-Nitrosodiphenylamine	0.610	0.625		2.5	20.0
2,4,6-Tribromophenol	0.269	0.278		3.3	
4-Bromophenyl-phenylether	0.220	0.222		0.9	
Hexachlorobenzene	0.255	0.255		0.0	
Atrazine	0.228	0.232		1.8	
Pentachlorophenol	0.161	0.170		5.6	20.0
Phenanthrene	1.099	1.084		-1.4	
Anthracene	1.122	1.144		2.0	
Carbazole	1.057	1.052		-0.5	
Di-n-butylphthalate	1.300	1.333		2.5	
Fluoranthene	1.311	1.283		-2.1	20.0
Pyrene	1.300	1.285		-1.2	
Terphenyl-d14	1.093	1.061		-2.9	
Butylbenzylphthalate	0.589	0.605		2.7	
3,3-Dichlorobenzidine	0.497	0.485		-2.4	
Benzo(a)anthracene	1.319	1.302		-1.3	
Chrysene	1.235	1.231		-0.3	
Bis(2-ethylhexyl)phthalate	0.867	0.890		2.7	
Di-n-octyl phthalate	1.492	1.526		2.2	20.0
Benzo(b)fluoranthene	1.179	1.172		-0.6	
Benzo(k)fluoranthene	1.180	1.163		-1.4	
Benzo(a)pyrene	1.148	1.141		-0.6	20.0
Indeno(1,2,3-cd)pyrene	1.467	1.434		-2.2	
Dibenzo(a,h)anthracene	1.199	1.180		-1.6	
Benzo(g,h,i)perylene	1.178	1.150		-2.4	
1,2,4,5-Tetrachlorobenzene	0.578	0.572		-1.0	
1,4-Dioxane	0.472	0.461		-2.3	20.0
2,3,4,6-Tetrachlorophenol	0.377	0.388		2.9	

All other compounds must meet a minimum RRF of 0.010.

SAMPLE RAW DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Time: Aug 20 06:24:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

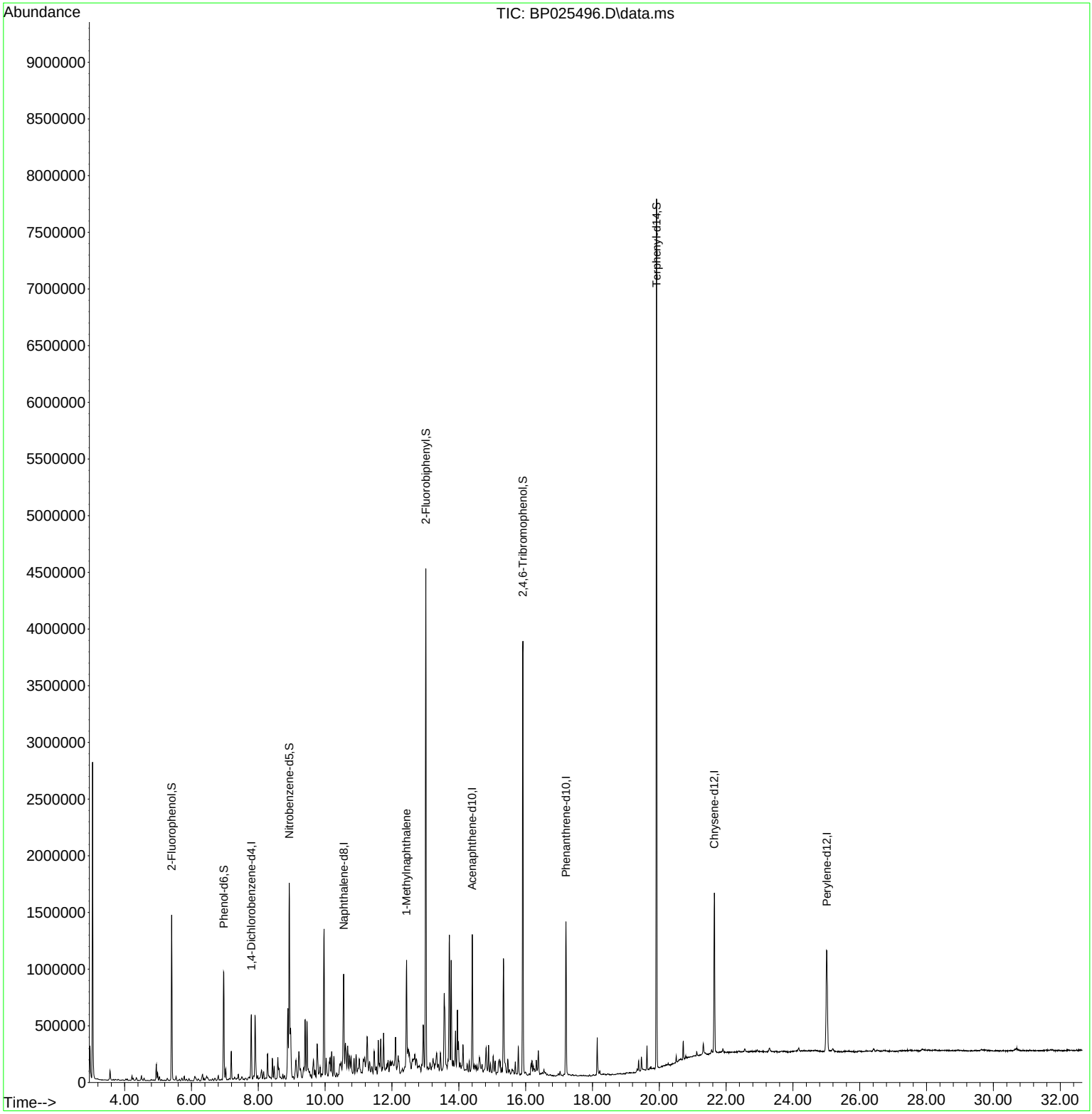
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	148473	20.000	ng	0.00
21) Naphthalene-d8	10.554	136	590544	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	398793	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	832700	20.000	ng	0.00
76) Chrysene-d12	21.648	240	898569	20.000	ng	0.00
86) Perylene-d12	25.012	264	966954	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	619454	69.287	ng	0.00
7) Phenol-d6	6.966	99	522123	45.551	ng	0.00
23) Nitrobenzene-d5	8.925	82	974818	83.502	ng	-0.01
42) 2,4,6-Tribromophenol	15.919	330	730528	136.095	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	2156296	73.897	ng	0.00
79) Terphenyl-d14	19.919	244	3826982	77.921	ng	0.00
Target Compounds						Qvalue
38) 1-Methylnaphthalene	12.437	142	437937	20.616	ng	99

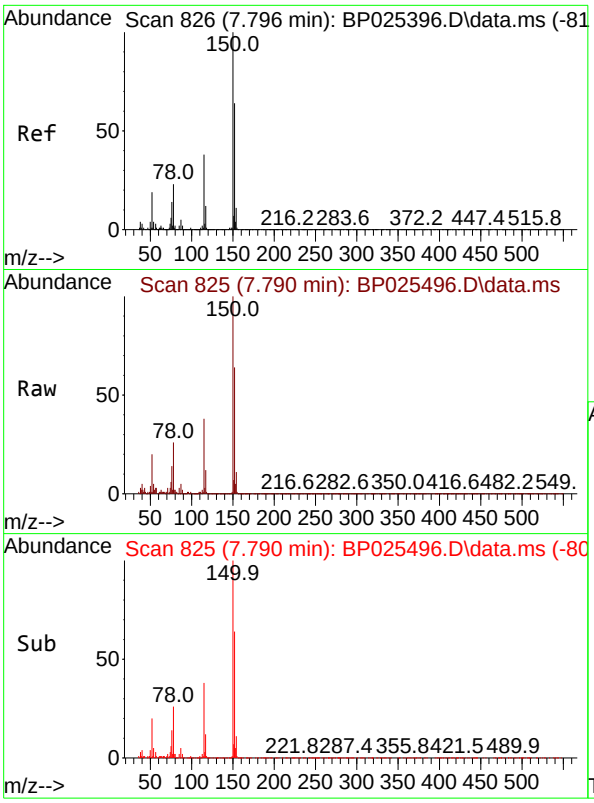
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Time: Aug 20 06:24:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration



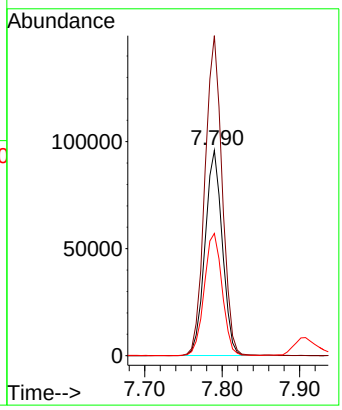


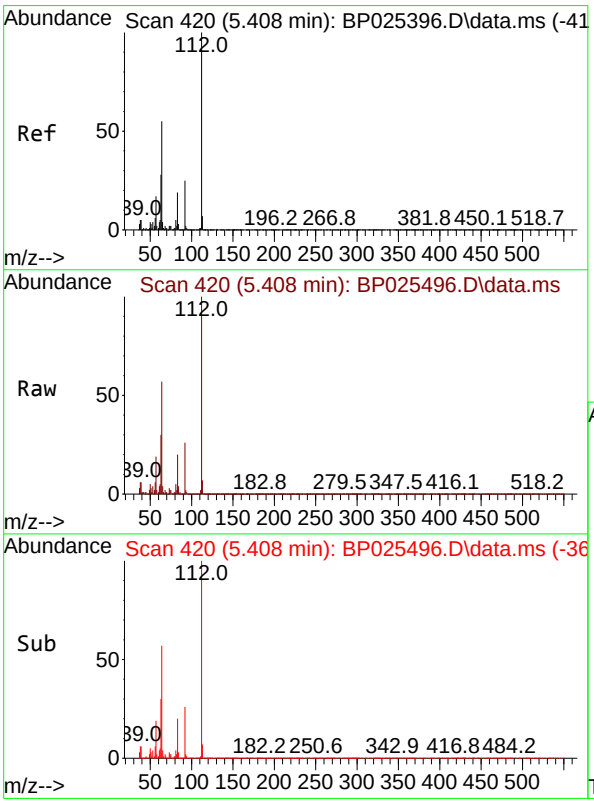
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Instrument :
BNA_P
ClientSampleId :
TW1

Tgt Ion:152 Resp: 148473

Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.9	188.9
115	59.6	48.5	72.7

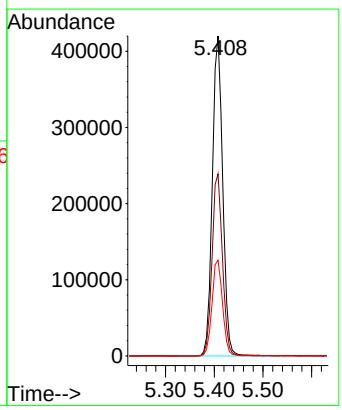


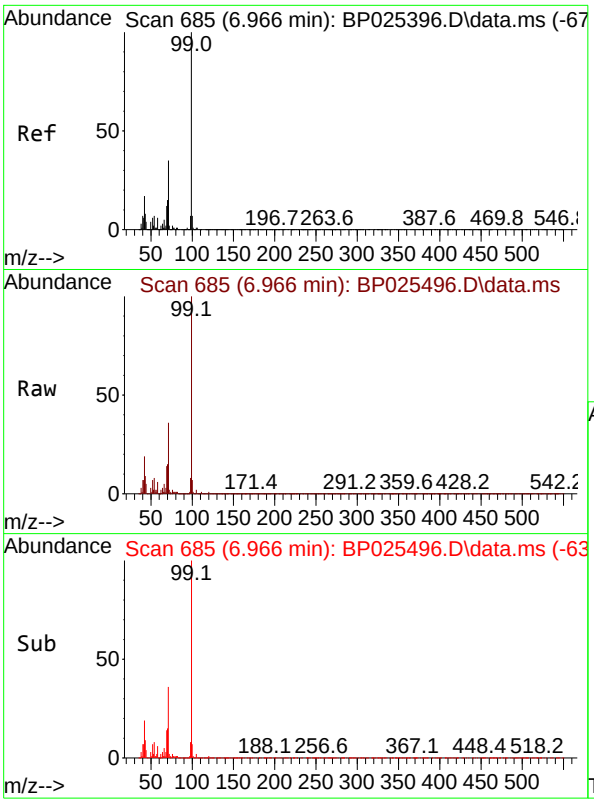


#5
2-Fluorophenol
Concen: 69.287 ng
RT: 5.408 min Scan# 420
Delta R.T. 0.000 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Tgt Ion:112 Resp: 619454

Ion	Ratio	Lower	Upper
112	100		
64	56.9	43.8	65.8
63	29.9	22.7	34.1



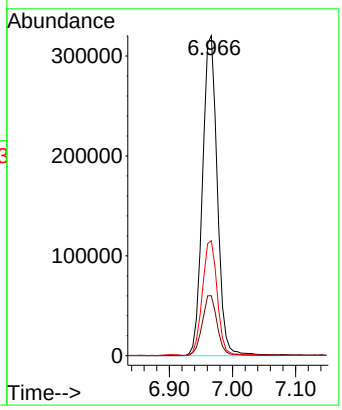


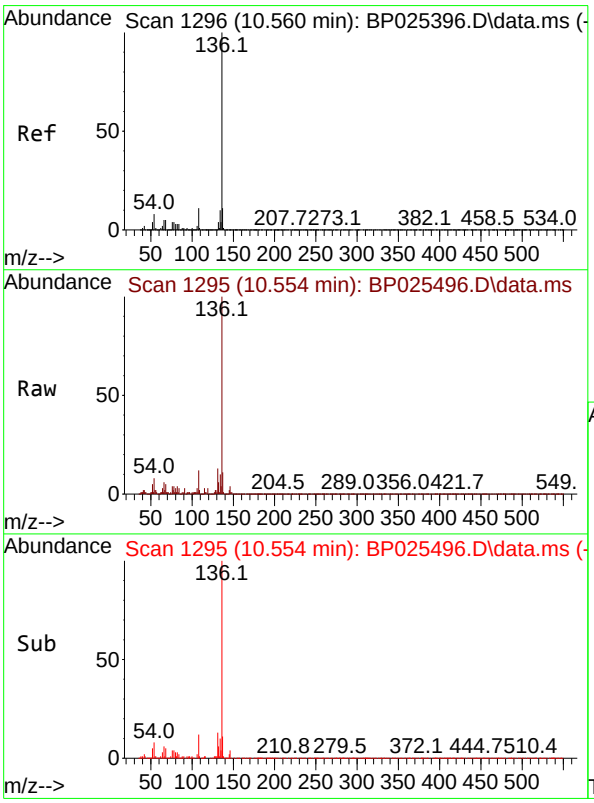
#7
Phenol-d6
Concen: 45.551 ng
RT: 6.966 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Instrument :
BNA_P
ClientSampleId :
TW1

Tgt Ion: 99 Resp: 522123

Ion	Ratio	Lower	Upper
99	100		
42	18.7	13.7	20.5
71	36.0	28.2	42.4

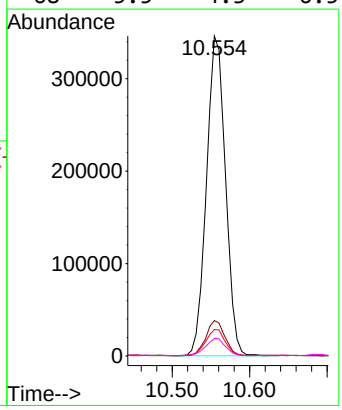


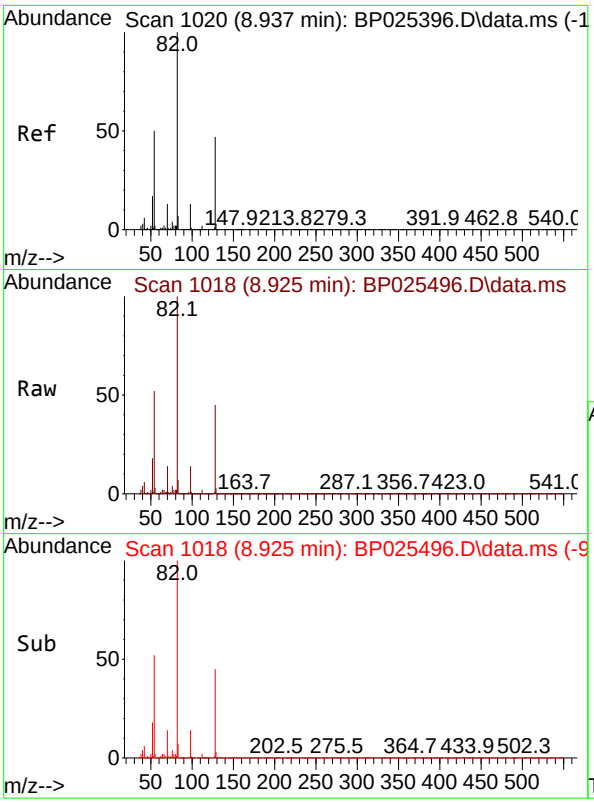


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.554 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Tgt Ion:136 Resp: 590544

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.3	6.0	9.0
68	5.5	4.3	6.5



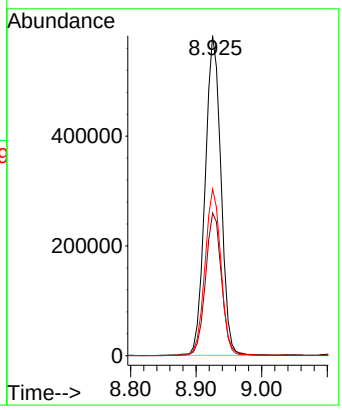


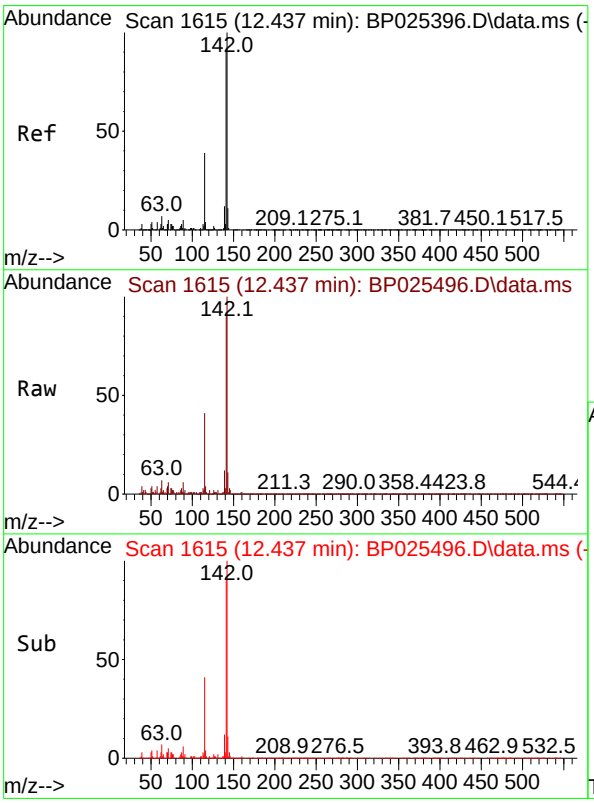
#23
Nitrobenzene-d5
Concen: 83.502 ng
RT: 8.925 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Instrument :
BNA_P
ClientSampleId :
TW1

Tgt Ion: 82 Resp: 974818

Ion	Ratio	Lower	Upper
82	100		
128	44.5	37.7	56.5
54	52.1	39.8	59.6

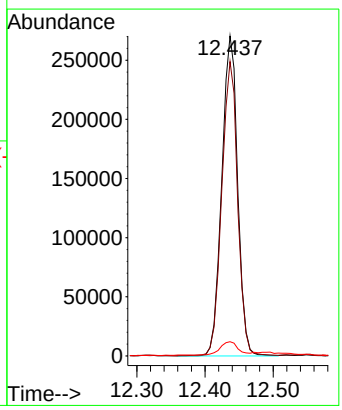


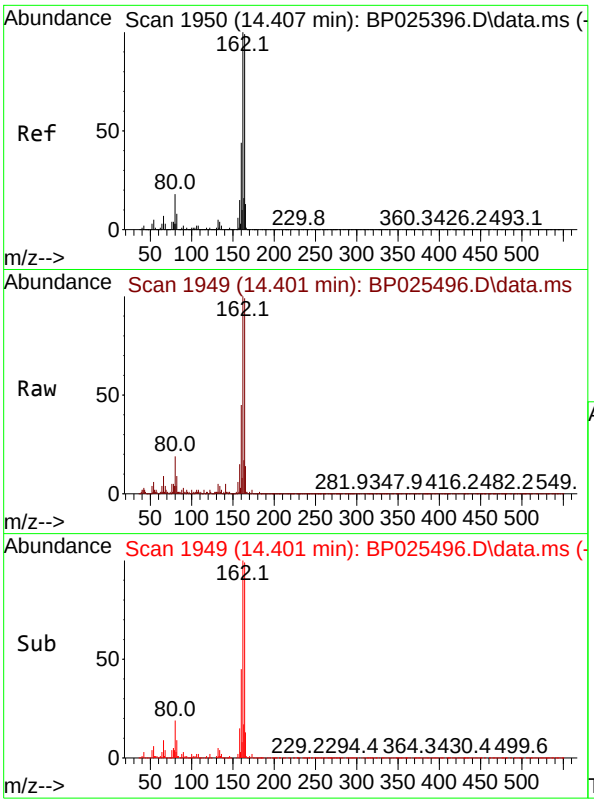


#38
1-Methylnaphthalene
Concen: 20.616 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Tgt Ion:142 Resp: 437937

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.1	109.7
116	4.5	3.2	4.8



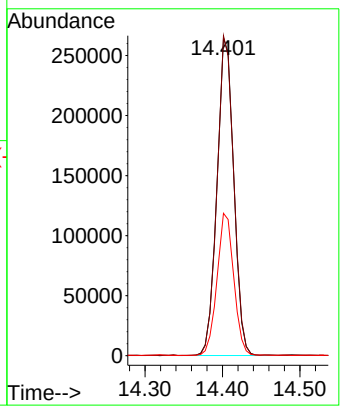


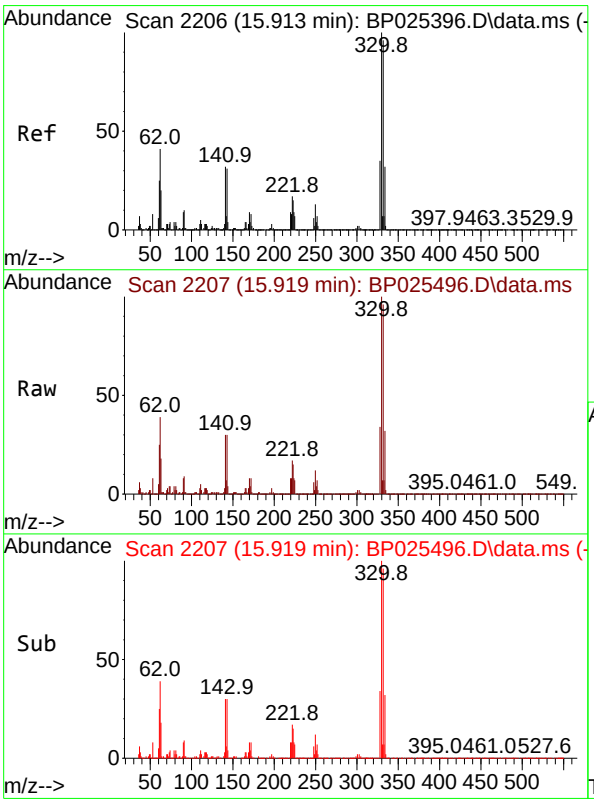
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.401 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Instrument :
BNA_P
ClientSampleId :
TW1

Tgt Ion:164 Resp: 398793

Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.0	121.6
160	44.8	35.4	53.2

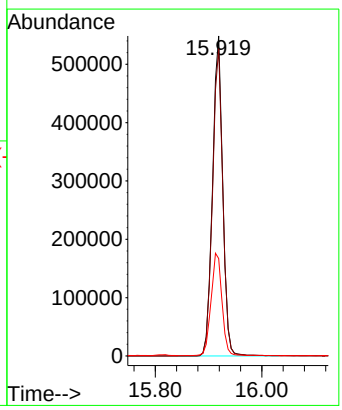


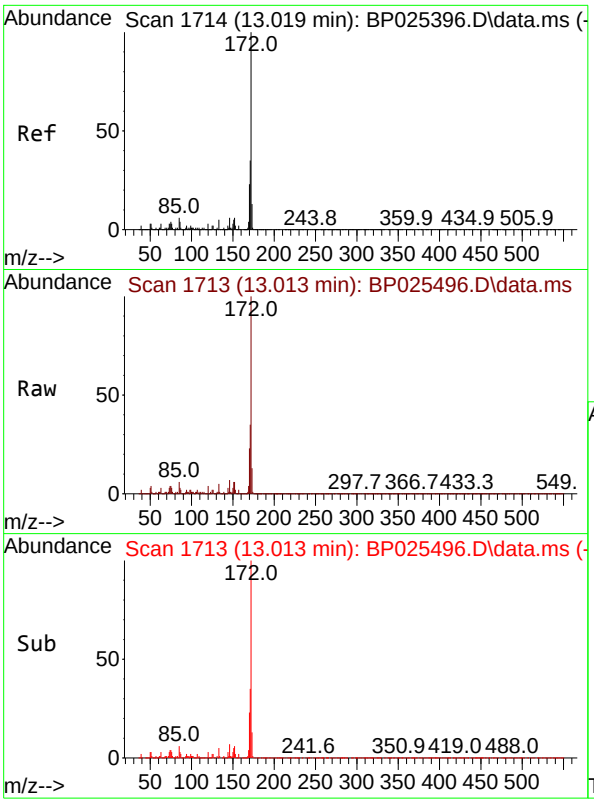


#42
2,4,6-Tribromophenol
Concen: 136.095 ng
RT: 15.919 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Tgt Ion:330 Resp: 730528

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	34.2	26.6	39.8



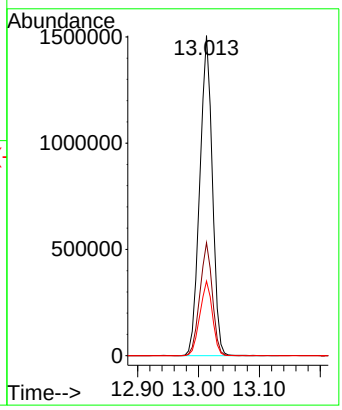


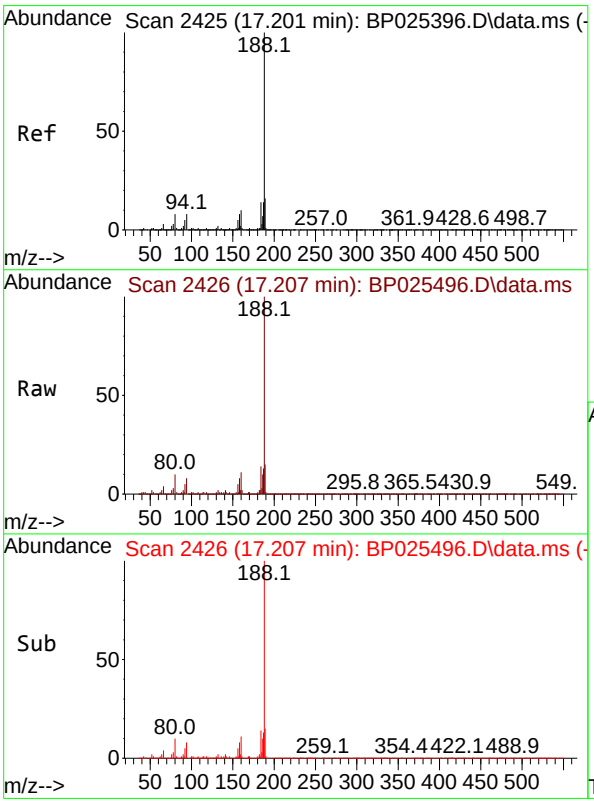
#45
2-Fluorobiphenyl
Concen: 73.897 ng
RT: 13.013 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Instrument :
BNA_P
ClientSampleId :
TW1

Tgt Ion:172 Resp: 2156296

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.1	42.1
170	23.3	18.6	28.0

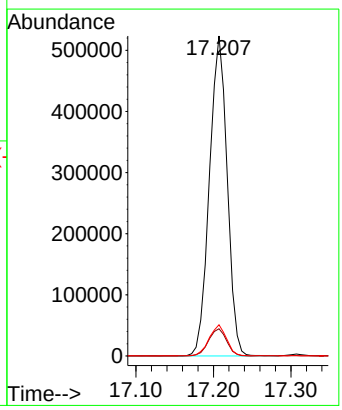


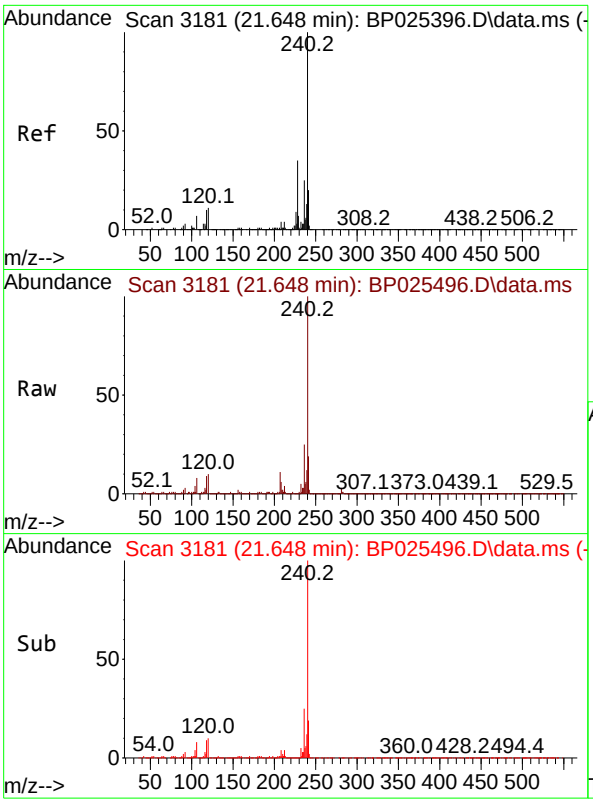


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Tgt Ion:188 Resp: 832700

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.6	10.0
80	9.7	6.7	10.1



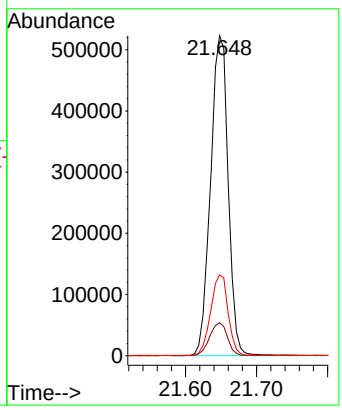


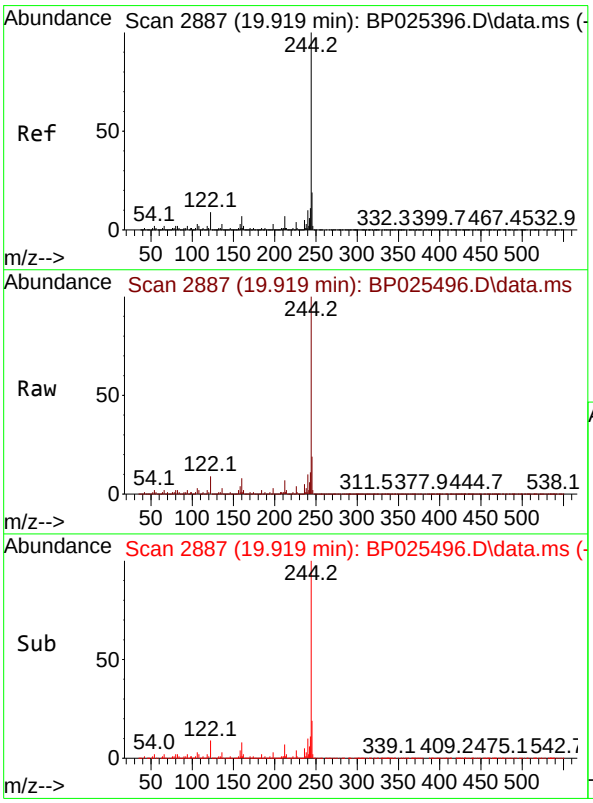
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Instrument :
BNA_P
ClientSampleId :
TW1

Tgt Ion:240 Resp: 898569

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.9	13.3
236	25.3	19.8	29.8

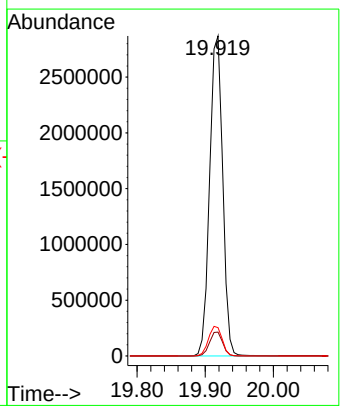


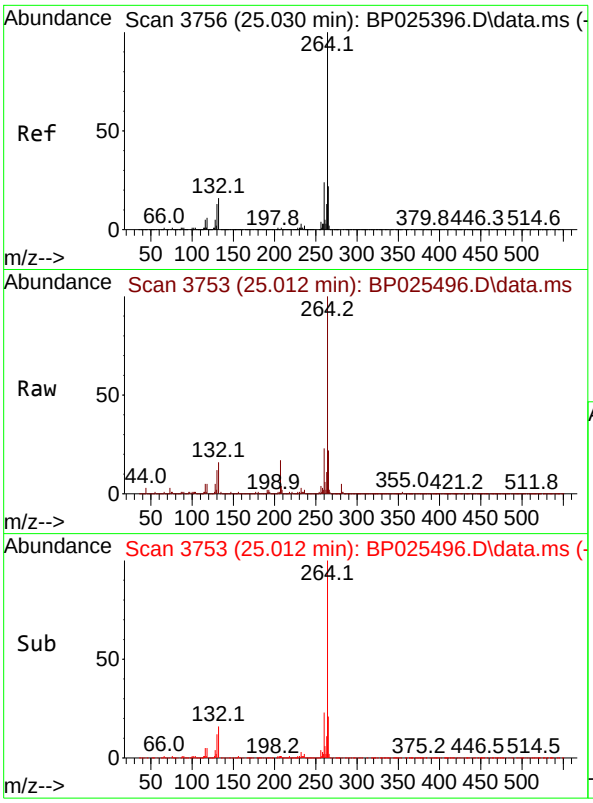


#79
Terphenyl-d14
Concen: 77.921 ng
RT: 19.919 min Scan# 2887
Delta R.T. 0.000 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Tgt Ion:244 Resp: 3826982

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	8.9	7.4	11.2



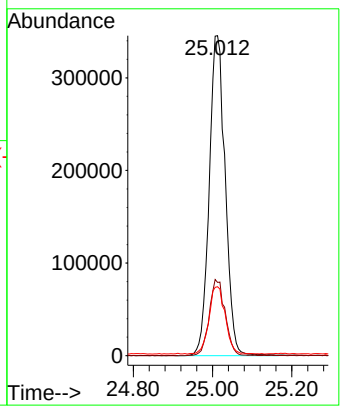


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3
Delta R.T. -0.018 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Instrument :
BNA_P
ClientSampleId :
TW1

Tgt Ion:264 Resp: 966954

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.3	28.9
265	21.6	17.4	26.0



LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025496.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.037	12	17	35	rVB	2795849	3546886	34.20%	4.434%
2	3.561	98	106	116	rVB	84885	140451	1.35%	0.176%
3	4.949	334	342	345	rBV	140964	208626	2.01%	0.261%
4	5.408	413	420	428	rBV	1457940	2145788	20.69%	2.683%
5	6.331	565	577	581	rBV4	58884	138534	1.34%	0.173%
6	6.961	677	684	691	rBV	954533	1657543	15.98%	2.072%
7	7.025	691	695	701	rVB	100646	152733	1.47%	0.191%
8	7.190	718	723	730	rBV	248838	367055	3.54%	0.459%
9	7.790	817	825	831	rVB	570410	959995	9.26%	1.200%
10	7.902	839	844	853	rVB2	560532	1012601	9.76%	1.266%
11	8.096	867	877	882	rVV2	77162	177432	1.71%	0.222%
12	8.155	882	887	893	rVB2	64916	108244	1.04%	0.135%
13	8.278	902	908	913	rBV	216539	360462	3.48%	0.451%
14	8.419	927	932	937	rBV	180328	257857	2.49%	0.322%
15	8.472	937	941	949	rVB	109941	183921	1.77%	0.230%
16	8.584	951	960	964	rBV	190022	332739	3.21%	0.416%
17	8.884	1001	1011	1014	rBV	627015	1114802	10.75%	1.394%
18	8.925	1014	1018	1022	rVV	1463091	2202696	21.24%	2.754%
19	9.125	1043	1052	1060	rBV7	168936	470490	4.54%	0.588%
20	9.213	1060	1067	1073	rBV4	229076	538875	5.20%	0.674%
21	9.360	1084	1092	1094	rBV4	91940	195015	1.88%	0.244%
22	9.402	1094	1099	1104	rVV	475565	774900	7.47%	0.969%
23	9.454	1104	1108	1113	rVV2	436312	660546	6.37%	0.826%
24	9.649	1132	1141	1146	rBV2	163810	381291	3.68%	0.477%
25	9.696	1146	1149	1154	rVV3	66000	107652	1.04%	0.135%
26	9.760	1154	1160	1168	rVV5	297054	682125	6.58%	0.853%
27	9.849	1172	1175	1179	rVB	86168	114632	1.11%	0.143%
28	9.966	1187	1195	1201	rVV2	1289819	2270886	21.90%	2.839%
29	10.031	1201	1206	1215	rVB2	160833	284359	2.74%	0.356%
30	10.125	1215	1222	1223	rBV3	125489	186876	1.80%	0.234%
31	10.149	1223	1226	1230	rVV3	163836	273871	2.64%	0.342%
32	10.196	1230	1234	1240	rVV	221289	353008	3.40%	0.441%
33	10.260	1240	1245	1255	rVB	183237	323933	3.12%	0.405%
34	10.437	1270	1275	1278	rBV5	93525	186055	1.79%	0.233%
35	10.554	1286	1295	1300	rBV2	844034	1725365	16.64%	2.157%
36	10.607	1300	1304	1311	rVV4	238504	554491	5.35%	0.693%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.672	1311	1315	1321	rVV2	218368	387886	3.74%	0.485%
38	10.725	1321	1324	1329	rVV2	132582	225366	2.17%	0.282%
39	10.778	1329	1333	1341	rVB	152474	265836	2.56%	0.332%
40	10.866	1342	1348	1352	rVB2	133561	204465	1.97%	0.256%
41	10.925	1352	1358	1363	rBV3	169123	307084	2.96%	0.384%
42	11.019	1371	1374	1384	rVB2	124048	240191	2.32%	0.300%
43	11.143	1389	1395	1397	rBV3	120093	211706	2.04%	0.265%
44	11.254	1406	1414	1422	rVB6	298118	719924	6.94%	0.900%
45	11.331	1422	1427	1432	rVB4	92895	175945	1.70%	0.220%
46	11.396	1434	1438	1444	rVB6	61782	123302	1.19%	0.154%
47	11.466	1444	1450	1458	rBV4	198115	432967	4.18%	0.541%
48	11.590	1466	1471	1475	rBV	293938	431054	4.16%	0.539%
49	11.666	1479	1484	1489	rVB	282195	479323	4.62%	0.599%
50	11.748	1493	1498	1506	rVB	330133	524124	5.05%	0.655%
51	11.884	1518	1521	1526	rVB	103259	143220	1.38%	0.179%
52	11.943	1526	1531	1533	rBV2	93752	145218	1.40%	0.182%
53	12.107	1552	1559	1565	rVV3	290457	544943	5.25%	0.681%
54	12.184	1565	1572	1582	rVB4	158564	467978	4.51%	0.585%
55	12.437	1608	1615	1619	rBV	943407	1587516	15.31%	1.985%
56	12.613	1639	1645	1647	rBV5	80080	162092	1.56%	0.203%
57	12.684	1654	1657	1661	rVB3	95006	141949	1.37%	0.177%
58	12.731	1661	1665	1671	rVB6	79708	167209	1.61%	0.209%
59	12.937	1694	1700	1706	rVV4	403959	736387	7.10%	0.921%
60	13.013	1706	1713	1719	rVB	4410447	6312945	60.88%	7.893%
61	13.231	1745	1750	1757	rVB3	86309	199946	1.93%	0.250%
62	13.337	1762	1768	1773	rVB4	127375	268133	2.59%	0.335%
63	13.448	1783	1787	1794	rVB	157963	273711	2.64%	0.342%
64	13.566	1801	1807	1817	rBV	656747	1604413	15.47%	2.006%
65	13.719	1827	1833	1838	rVV	1158699	2082240	20.08%	2.603%
66	13.772	1838	1842	1849	rVB	933198	1387495	13.38%	1.735%
67	13.901	1857	1864	1868	rVV2	314033	433704	4.18%	0.542%
68	13.960	1868	1874	1877	rVV	505809	820042	7.91%	1.025%
69	13.990	1877	1879	1884	rVV	233769	280784	2.71%	0.351%
70	14.125	1898	1902	1910	rVB	227733	364081	3.51%	0.455%
71	14.248	1920	1923	1929	rVB5	68356	114810	1.11%	0.144%
72	14.313	1930	1934	1938	rVB	94395	124903	1.20%	0.156%
73	14.401	1942	1949	1955	rBV	1195820	1855905	17.90%	2.320%
74	14.619	1981	1986	1994	rVV	102341	258748	2.50%	0.323%
75	14.819	2013	2020	2026	rVB2	204301	402589	3.88%	0.503%
76	14.890	2027	2032	2038	rVV	237155	329370	3.18%	0.412%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.948	2038	2042	2048	rVV5	82630	121507	1.17%	0.152%
78	15.031	2050	2056	2061	rVV	153804	280272	2.70%	0.350%
79	15.089	2061	2066	2071	rVB	118130	192905	1.86%	0.241%
80	15.213	2079	2087	2089	rBV4	113548	283888	2.74%	0.355%
81	15.242	2089	2092	2096	rVB	96487	120191	1.16%	0.150%
82	15.337	2102	2108	2124	rVV	1008847	2026829	19.55%	2.534%
83	15.466	2125	2130	2134	rVV2	129572	220487	2.13%	0.276%
84	15.689	2163	2168	2173	rBV	108497	150264	1.45%	0.188%
85	15.778	2178	2183	2192	rVB	251185	396774	3.83%	0.496%
86	15.919	2200	2207	2216	rBV	3815367	5473335	52.78%	6.843%
87	16.160	2243	2248	2250	rBV3	98615	145980	1.41%	0.183%
88	16.189	2250	2253	2257	rVB	100148	153280	1.48%	0.192%
89	16.319	2271	2275	2279	rBV	96631	136808	1.32%	0.171%
90	16.378	2280	2285	2293	rVB2	212255	403832	3.89%	0.505%
91	17.207	2419	2426	2438	rVB	1350466	2168728	20.91%	2.711%
92	18.142	2580	2585	2594	rBV	329196	485618	4.68%	0.607%
93	19.383	2792	2796	2801	rVB	93297	117399	1.13%	0.147%
94	19.466	2806	2810	2818	rBV2	121721	188961	1.82%	0.236%
95	19.630	2834	2838	2844	rVB	212734	256995	2.48%	0.321%
96	19.919	2881	2887	2894	rBV	7662662	10370006	100.00%	12.965%
97	20.719	3019	3023	3029	rBV2	164608	215586	2.08%	0.270%
98	21.319	3121	3125	3134	rVB5	85310	137120	1.32%	0.171%
99	21.648	3175	3181	3188	rVB2	1397118	2373940	22.89%	2.968%
100	25.007	3745	3752	3764	rVB	887296	2471458	23.83%	3.090%

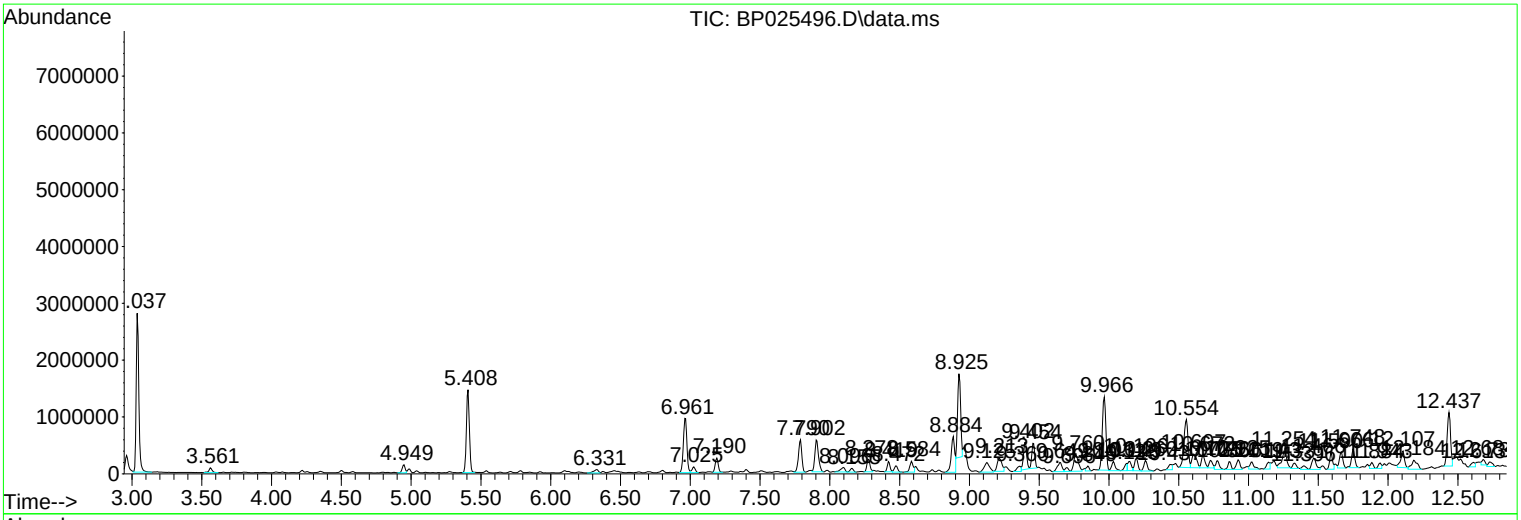
Sum of corrected areas: 79984402

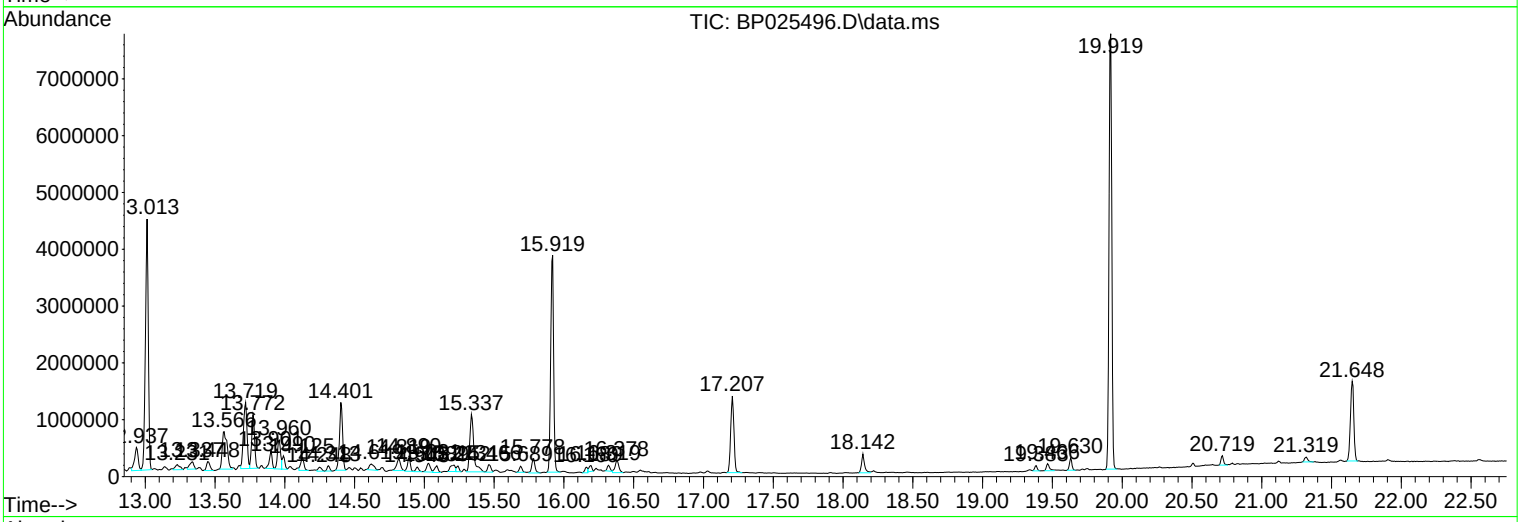
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

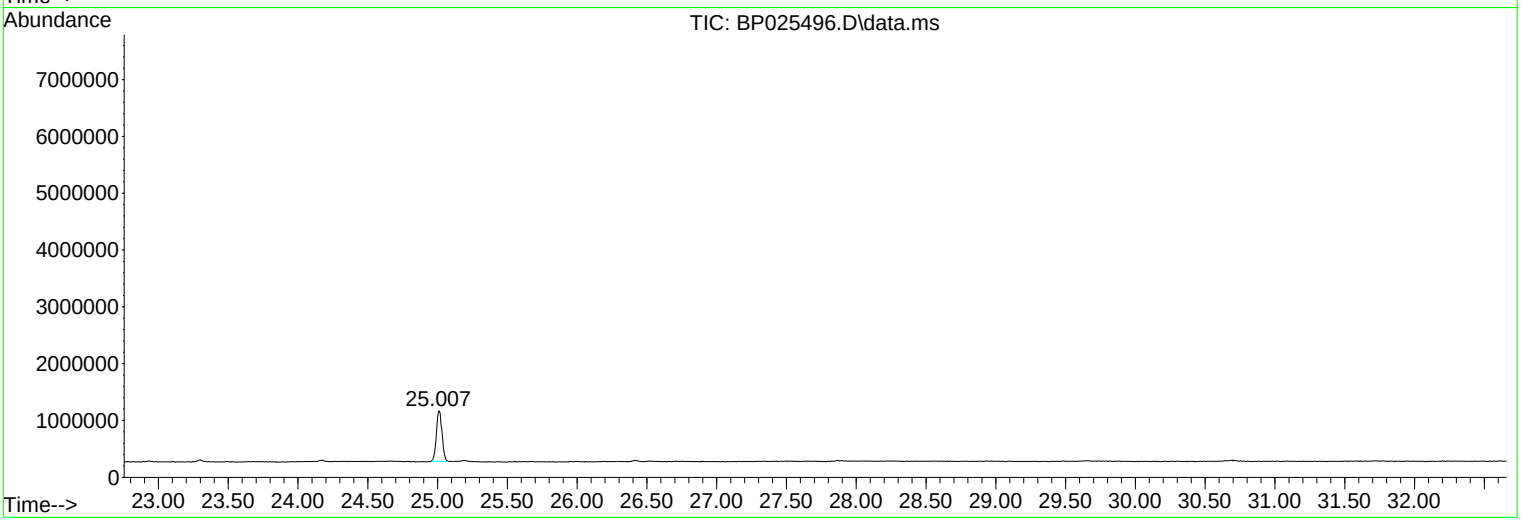
Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

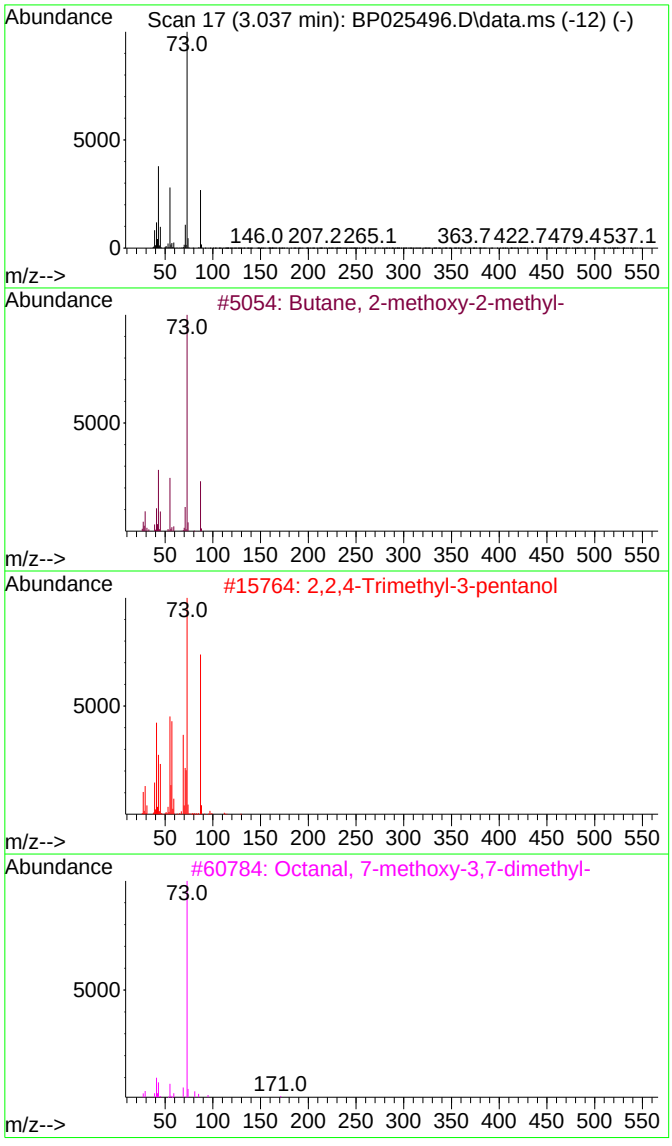
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

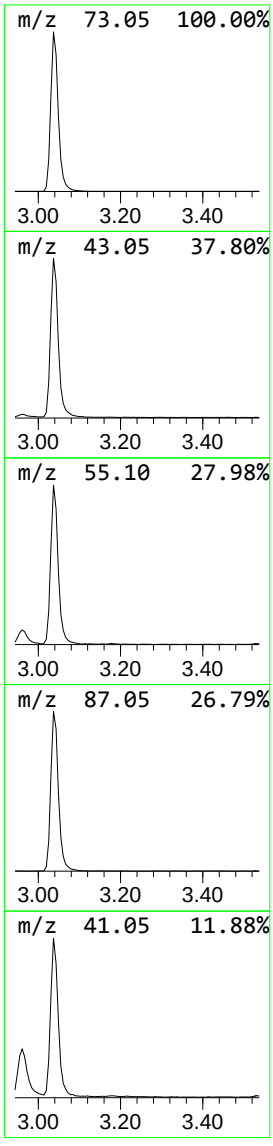
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.037	73.89 ng	3546890	1,4-Dichlorobenzene-d4	7.790

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

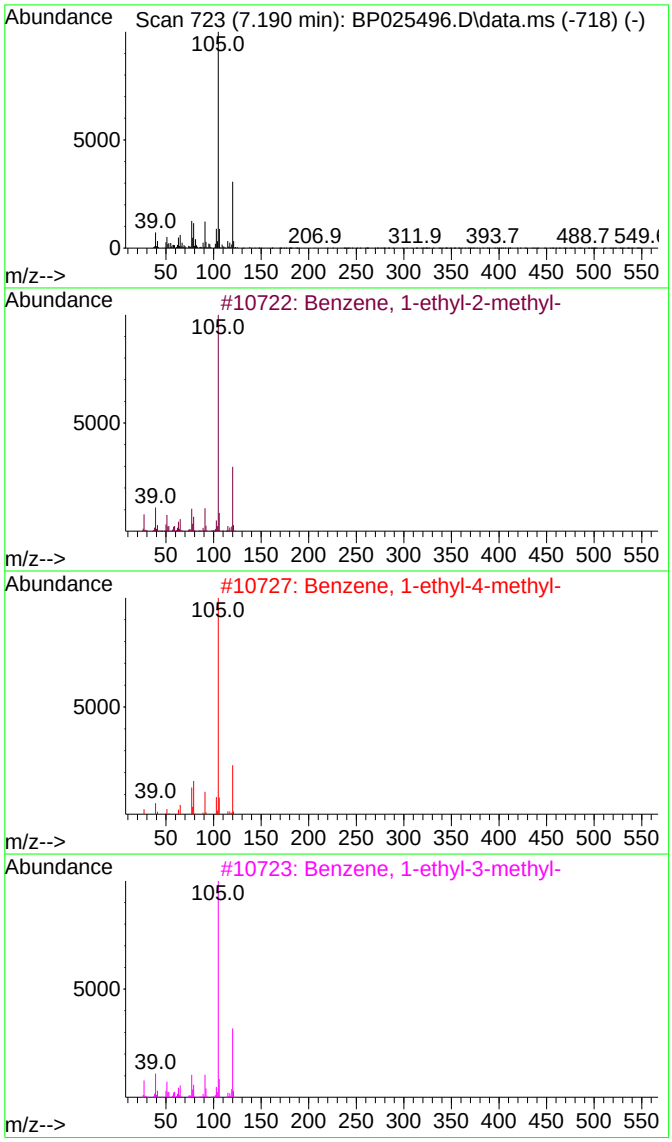
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

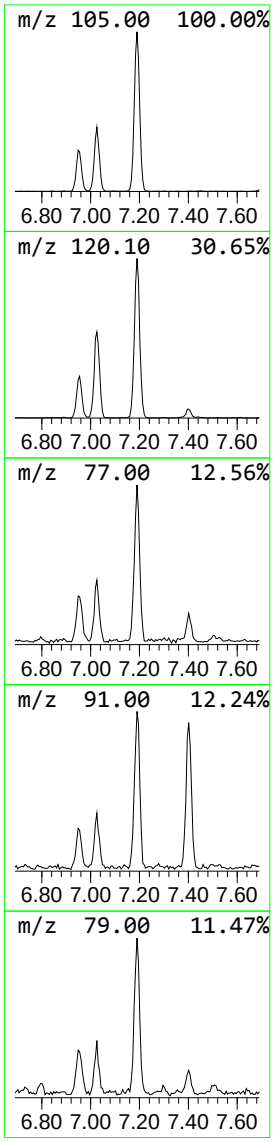
****

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.190	7.65 ng	367055	1,4-Dichlorobenzene-d4	7.790

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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

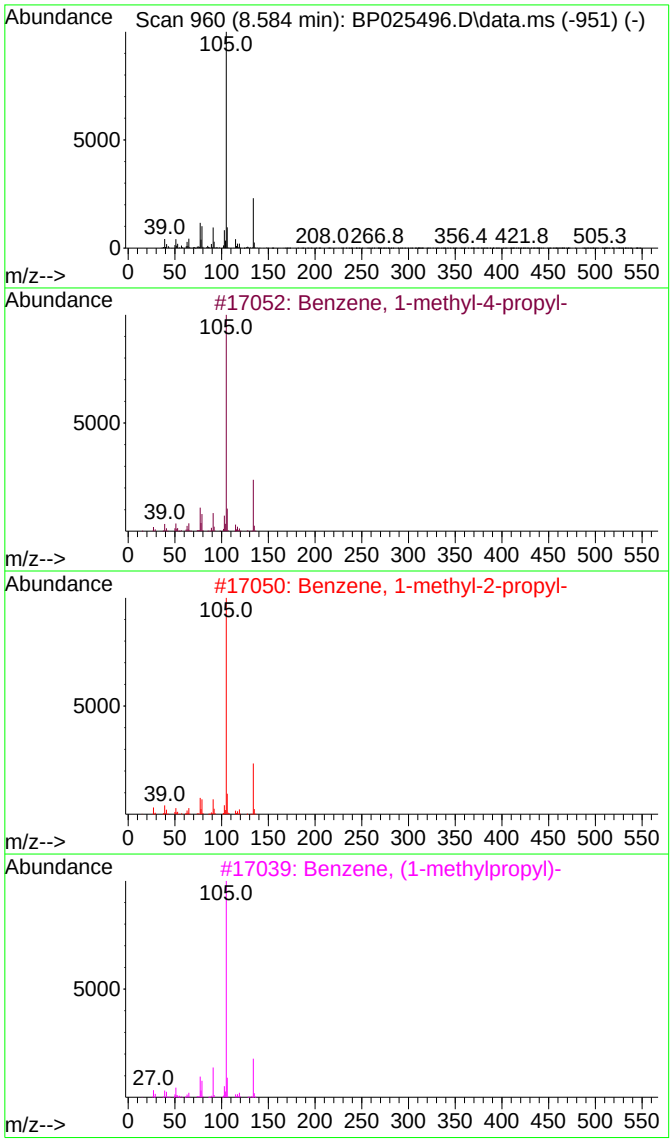
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

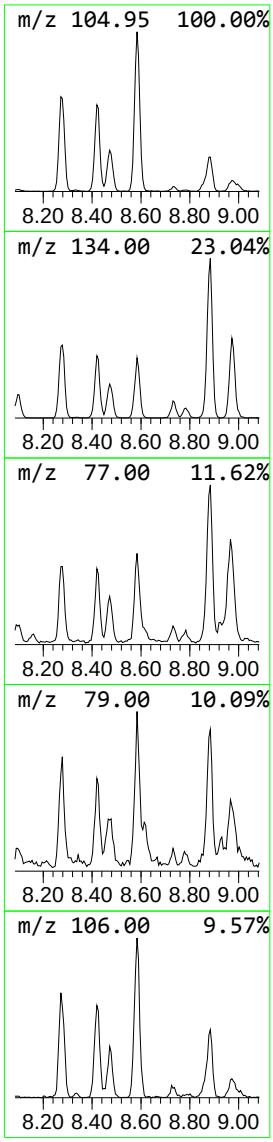
****

Peak Number 5 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.584	6.93 ng	332739	1,4-Dichlorobenzene-d4	7.790

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
5	2-Tolyloxirane	134	C9H10O	002783-26-8	83





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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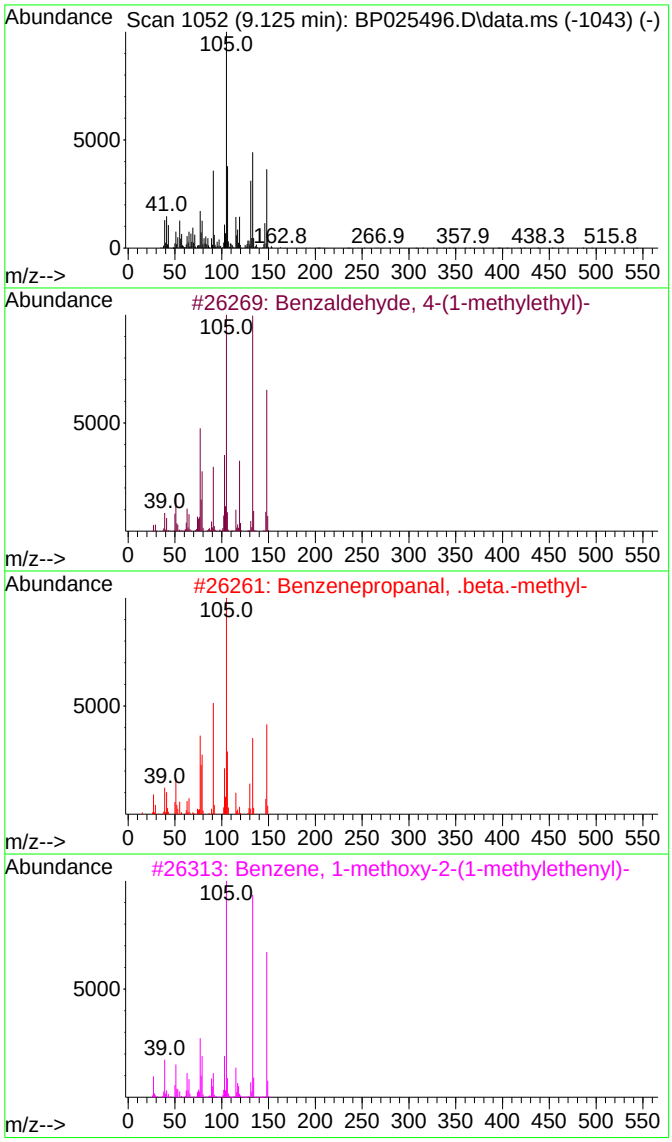
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

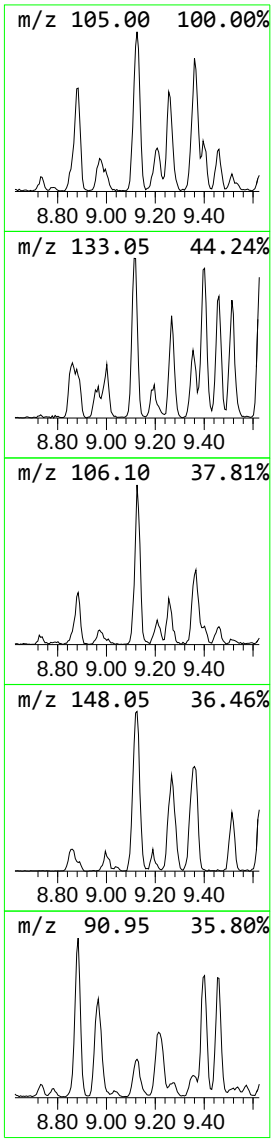
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzaldehyde, 4-(1-methylet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.125	9.80 ng	470490	1,4-Dichlorobenzene-d4	7.790

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	62
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	52
3	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	49
4	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
5	2-Methyl-3,5-dinitrophenyl .beta...	330	C16H14N2O6	1000129-40-5	43





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Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

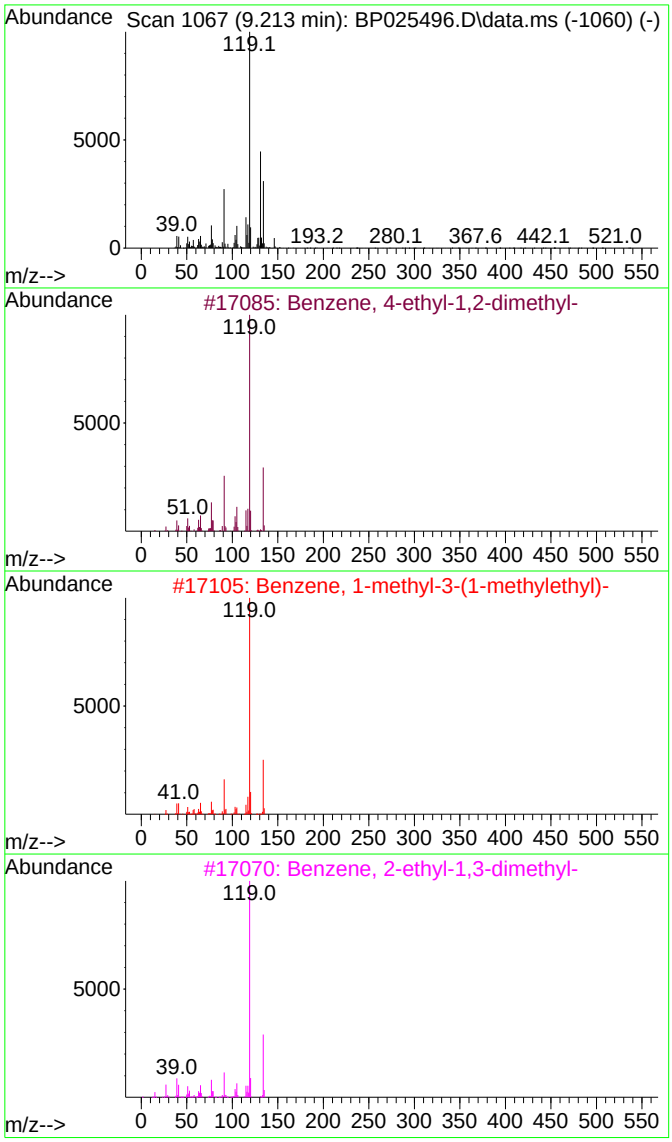
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

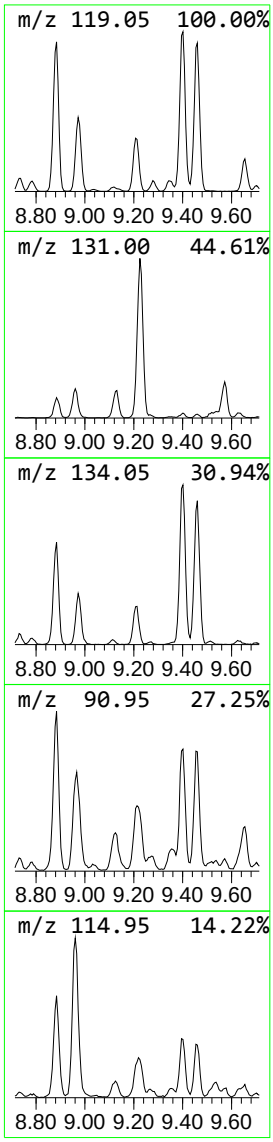
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.213	6.25 ng	538875	Naphthalene-d8	10.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
4	o-Cymene	134	C10H14	000527-84-4	64
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64





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Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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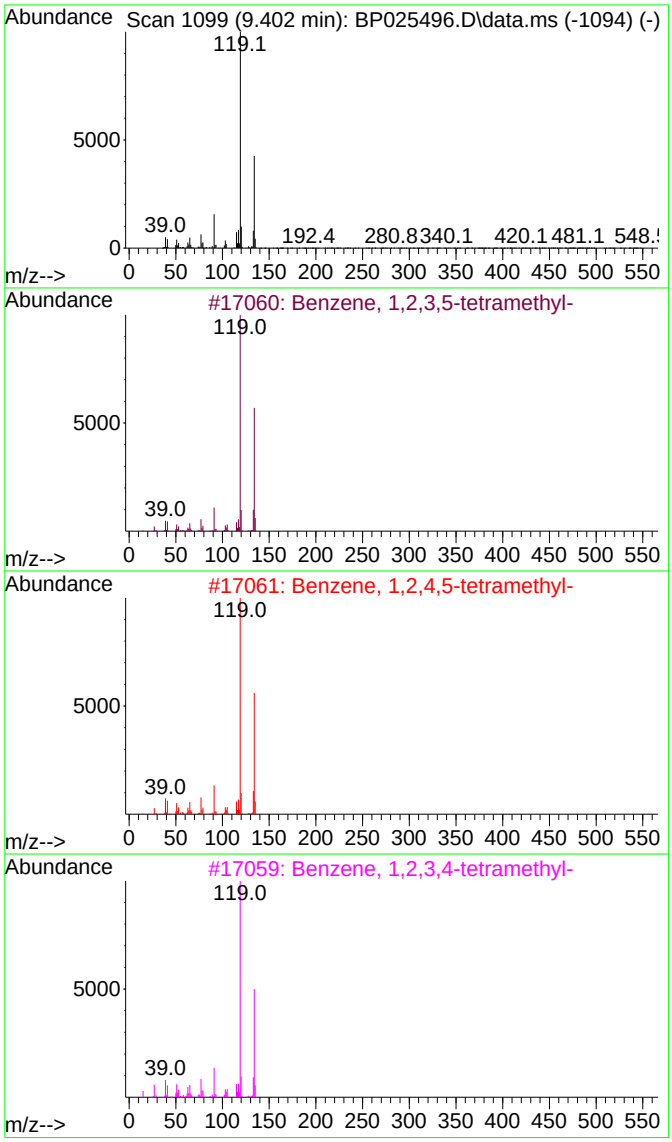
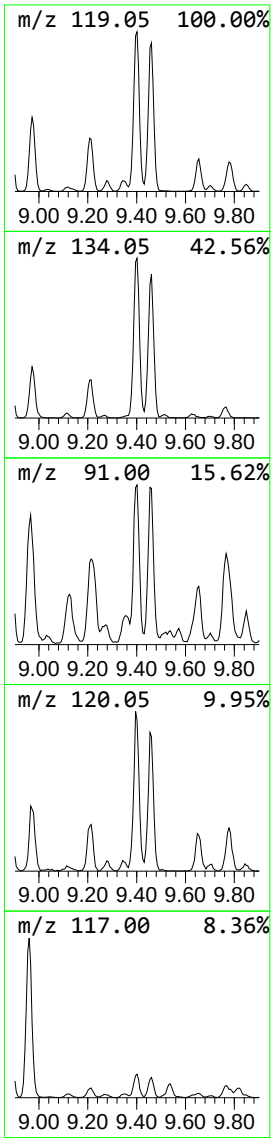
Peak Number 8 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.402	8.98 ng	774900	Naphthalene-d8	10.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Sample : Q2825-01
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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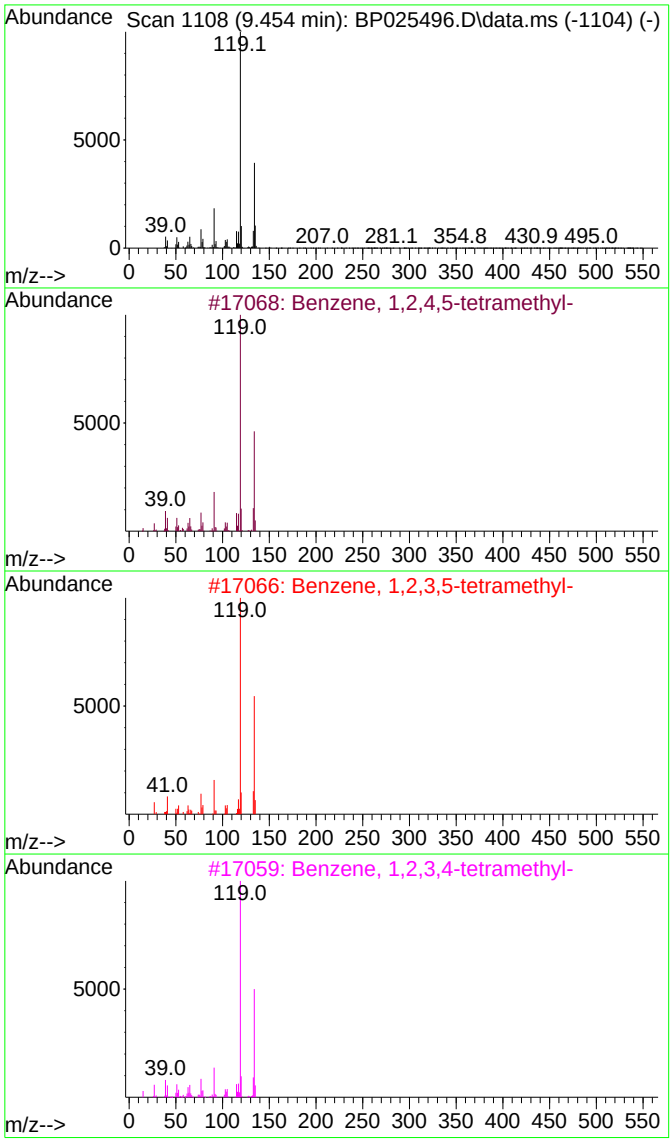
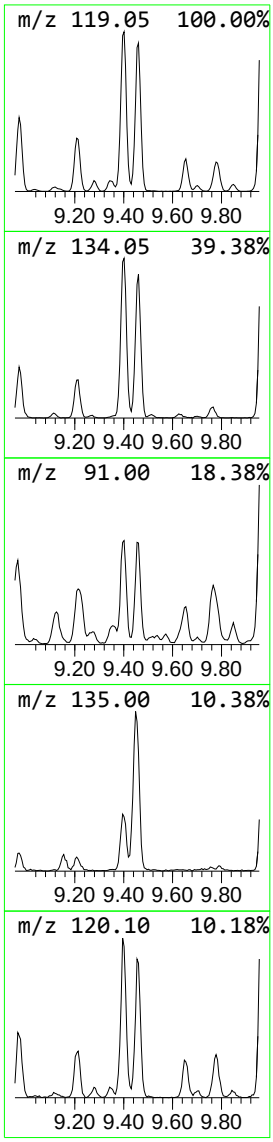
Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.454	7.66 ng	660546	Naphthalene-d8	10.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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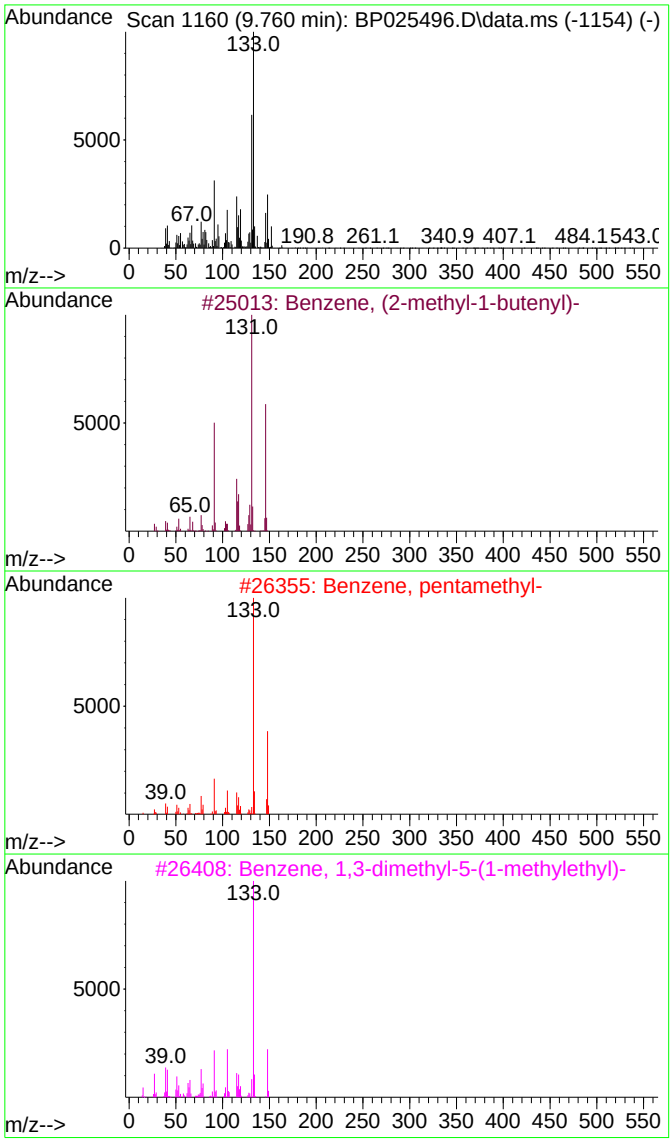
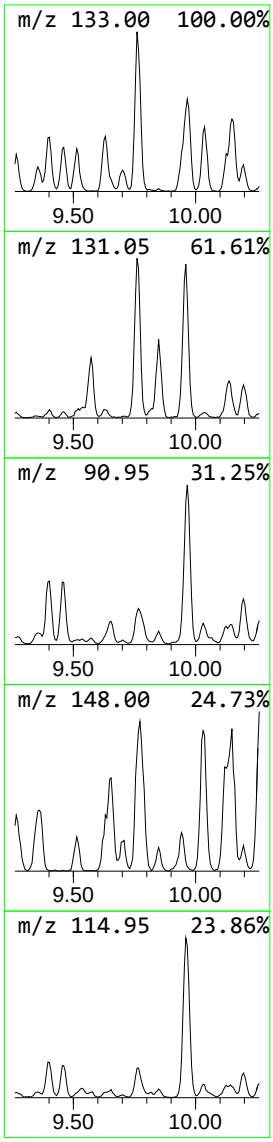
Peak Number 10 Benzene, (2-methyl-1-butenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.760	7.91 ng	682125	Naphthalene-d8	10.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	58
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	49
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49





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Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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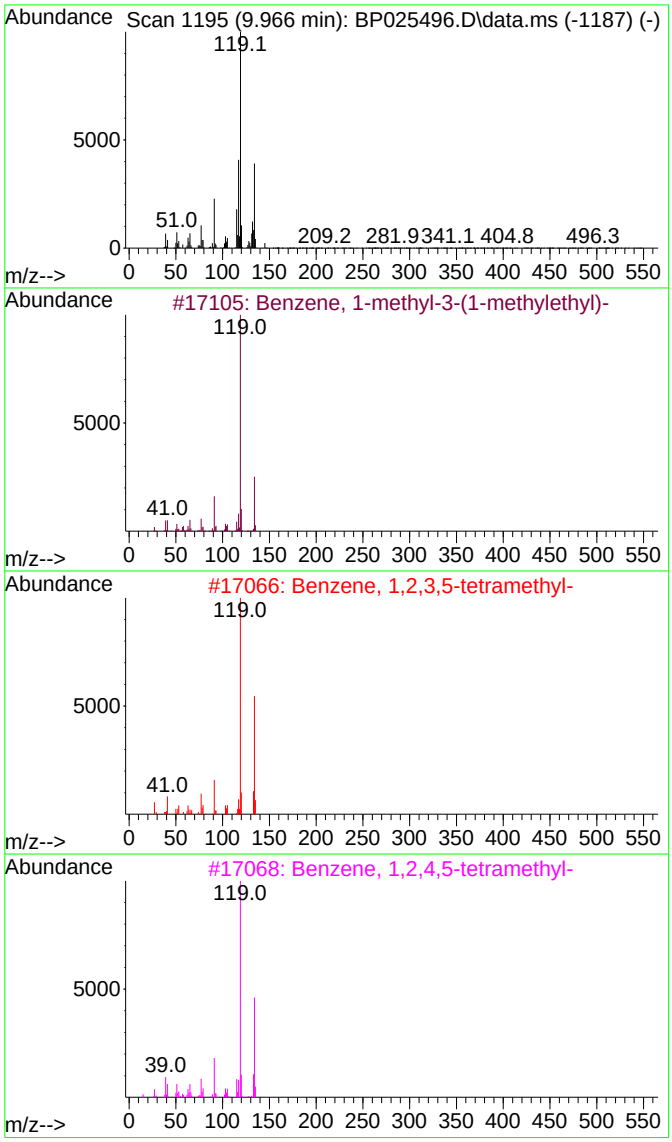
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

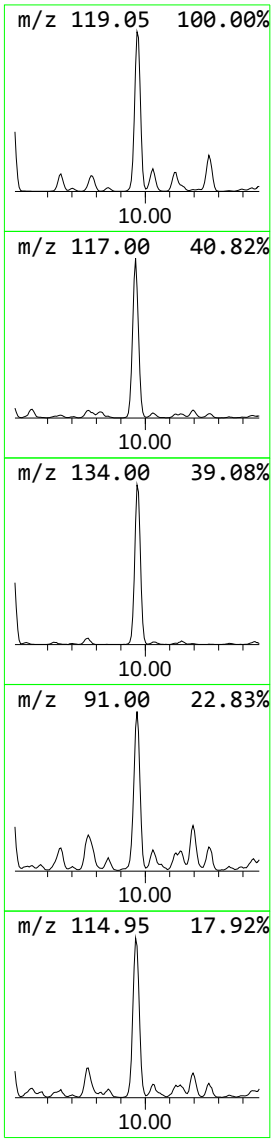
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-3-(1-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.966	26.32 ng	2270890	Naphthalene-d8	10.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
4	o-Cymene	134	C10H14	000527-84-4	70
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70





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Sample : Q2825-01
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ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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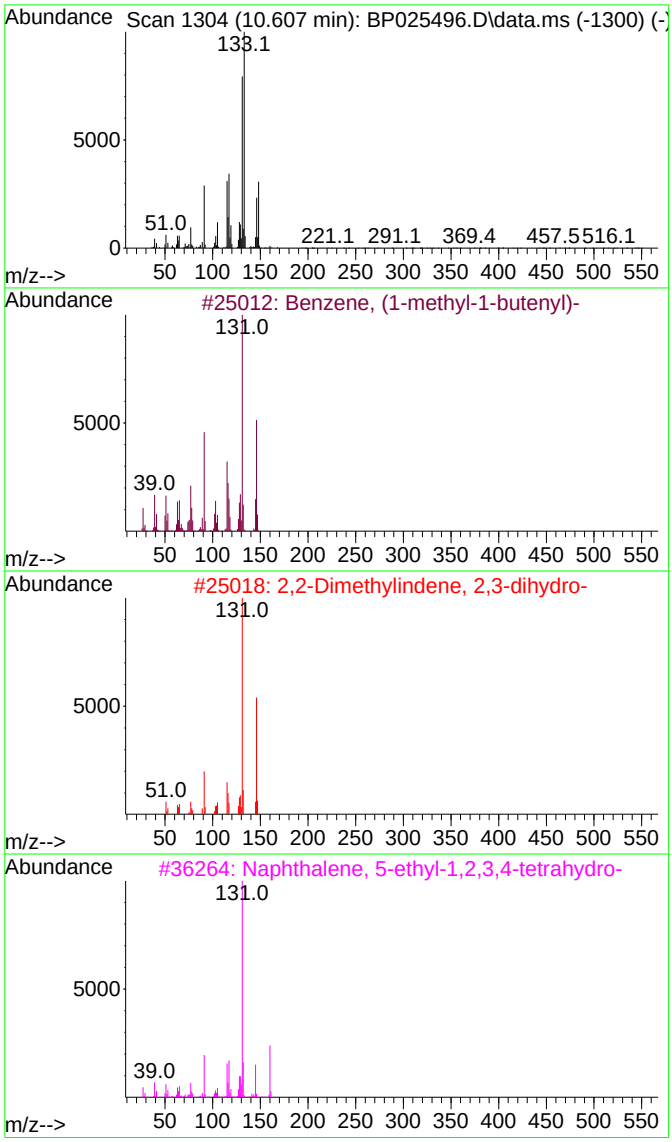
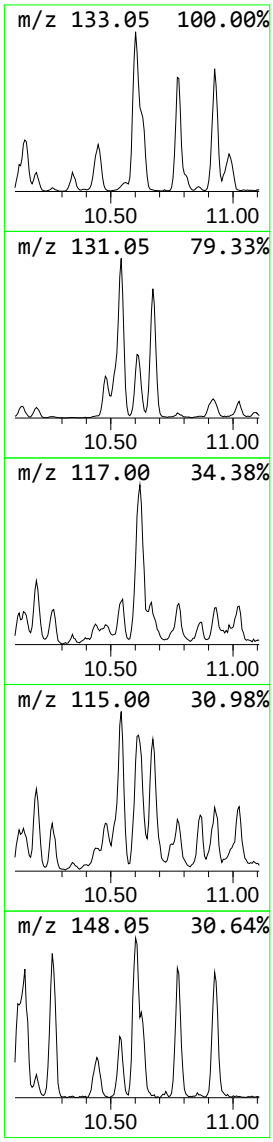
Peak Number 12 Benzene, (1-methyl-1-butenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.607	6.43 ng	554491	Naphthalene-d8	10.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55
3	Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	55
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50





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ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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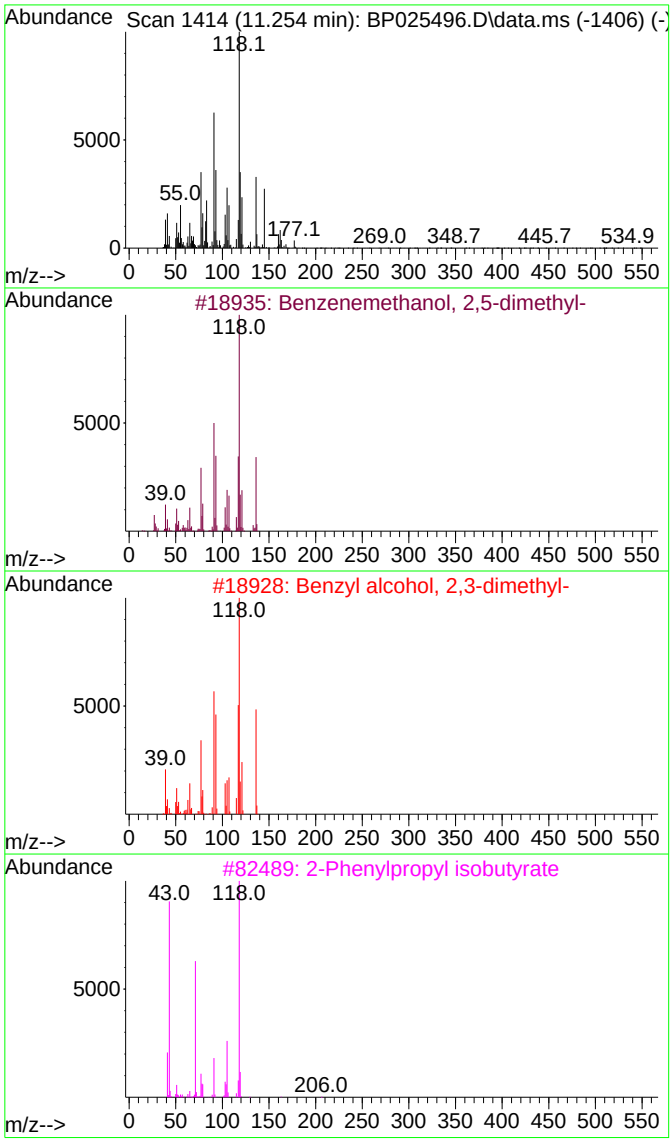
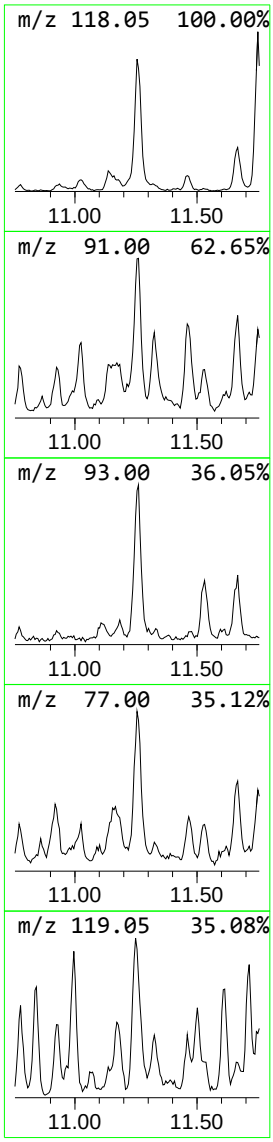
Peak Number 13 Benzenemethanol, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.254	8.35 ng	719924	Naphthalene-d8	10.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 2,5-dimethyl-	136	C9H12O	053957-33-8	86
2	Benzyl alcohol, 2,3-dimethyl-	136	C9H12O	013651-14-4	58
3	2-Phenylpropyl isobutyrate	206	C13H18O2	065813-53-8	38
4	Acetonitrile, 2-[4-(cyanomethyl)...	145	C8H7N3	1000197-65-1	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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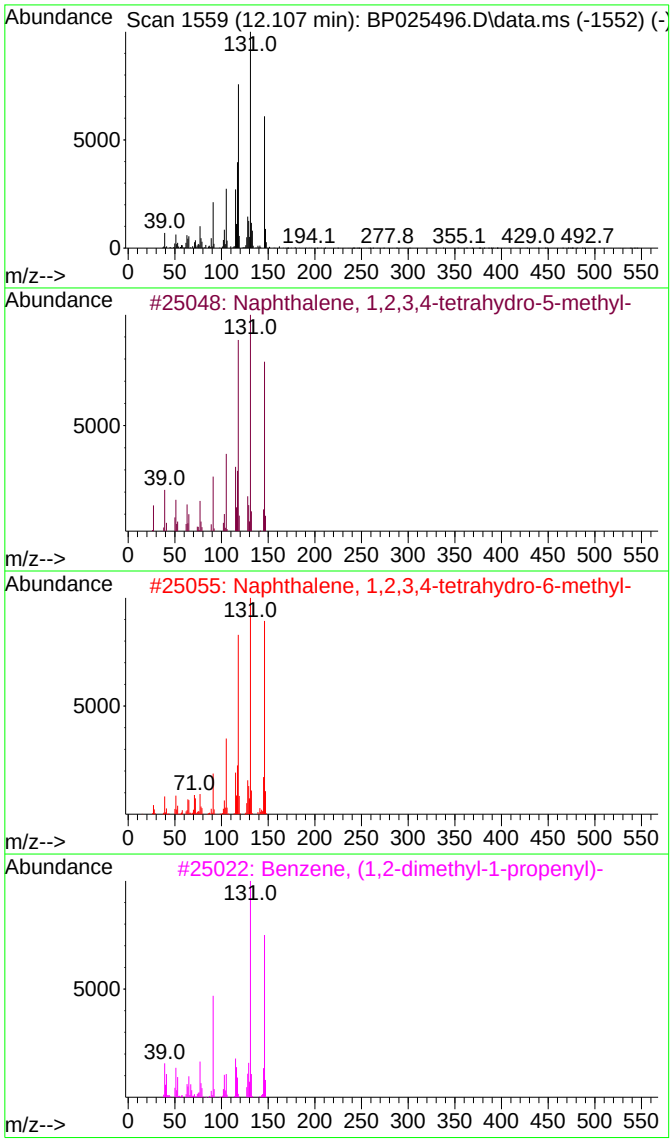
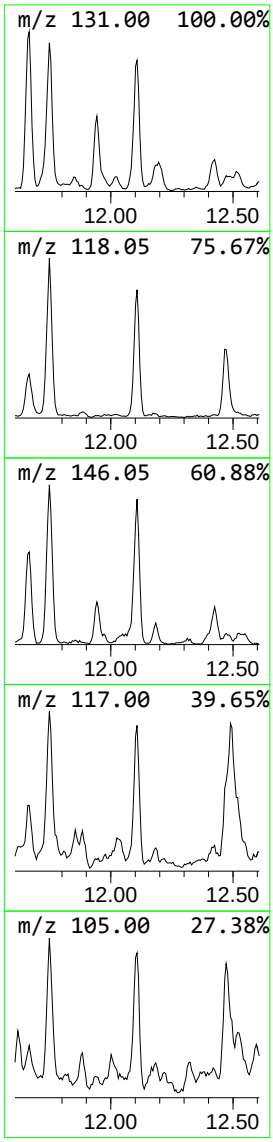
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.107	6.32 ng	544943	Naphthalene-d8	10.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	58
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

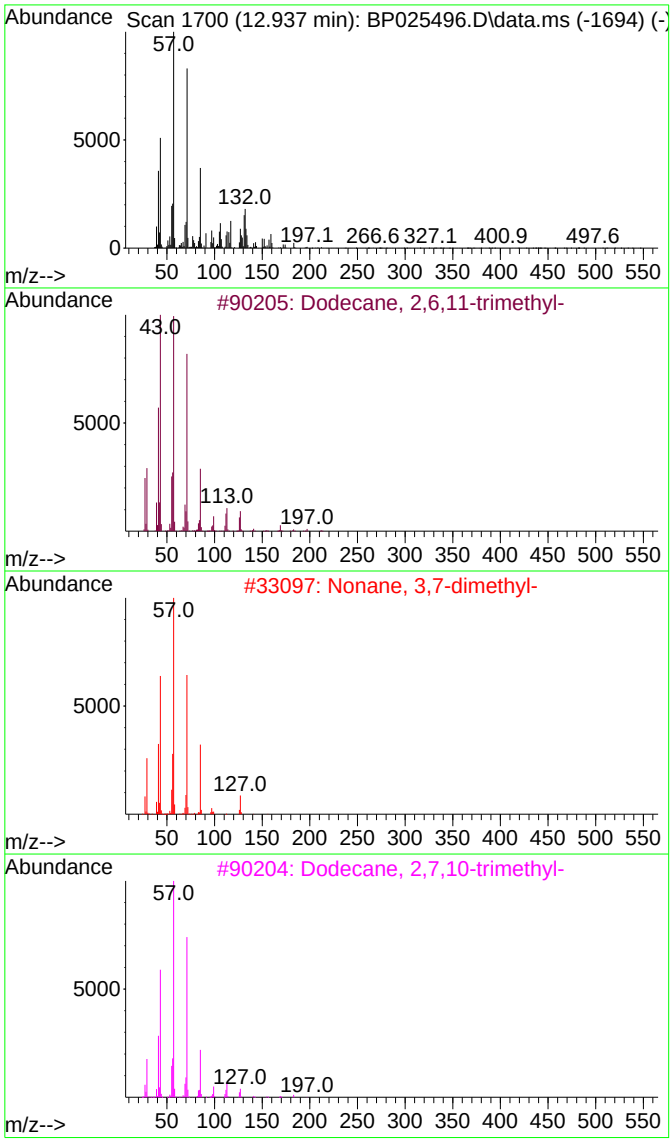
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

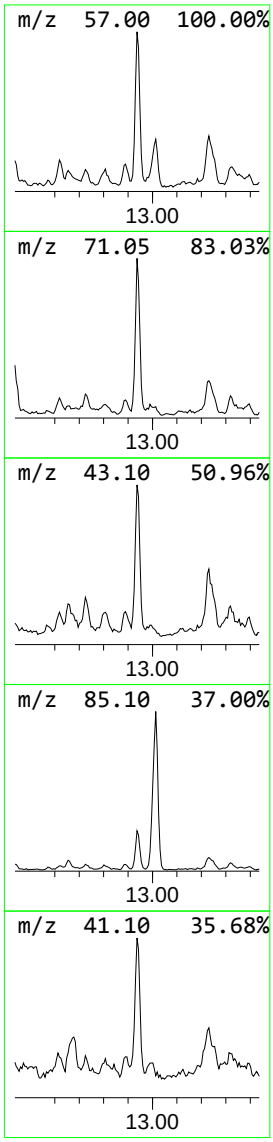
****

Peak Number 15 Dodecane, 2,6,11-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.937	7.94 ng	736387	Acenaphthene-d10	14.401

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	89
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

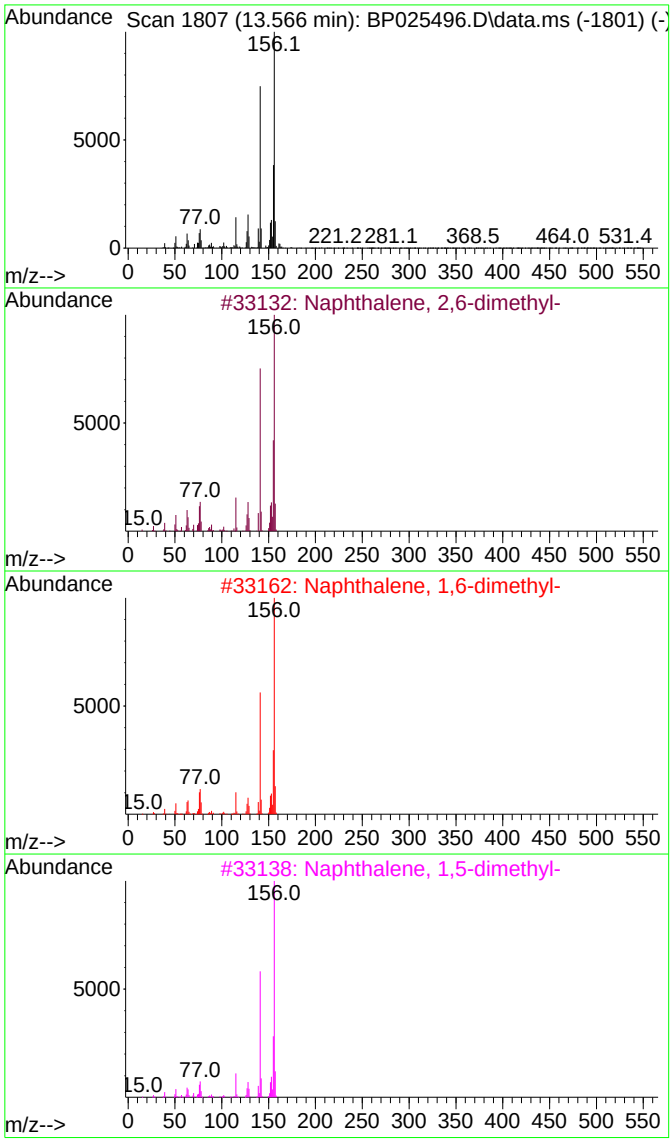
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

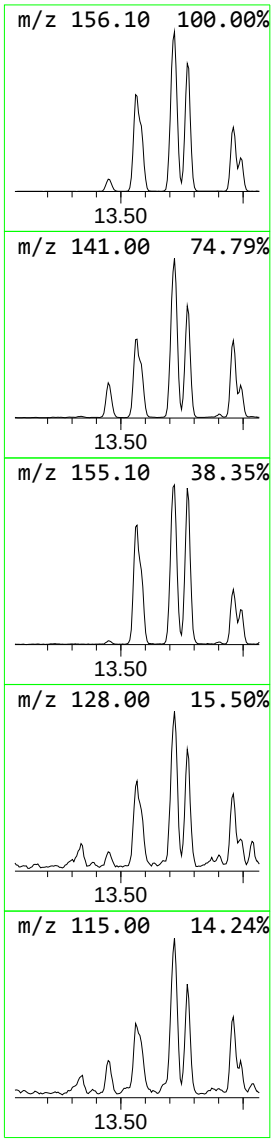
****

Peak Number 16 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.566	17.29 ng	1604410	Acenaphthene-d10	14.401

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

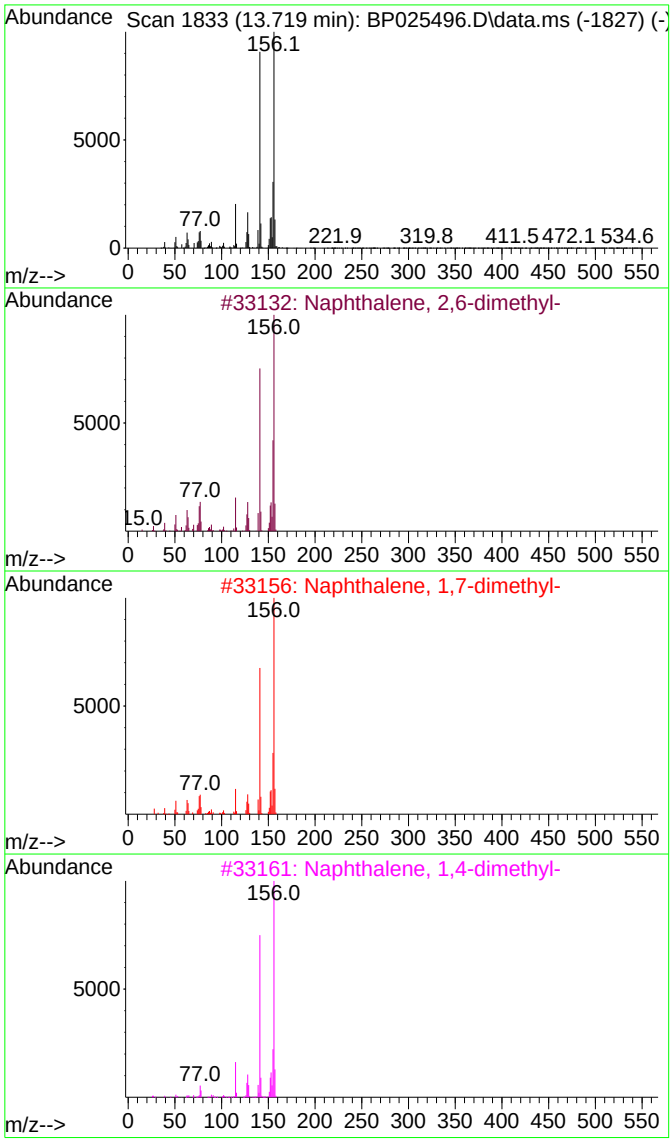
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

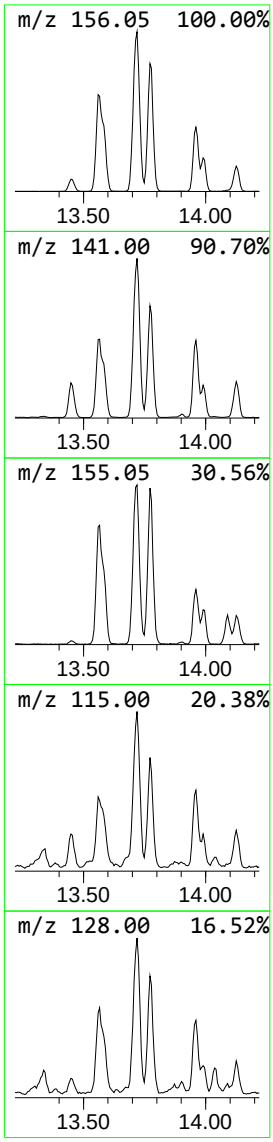
****

Peak Number 17 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	22.44 ng	2082240	Acenaphthene-d10	14.401

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

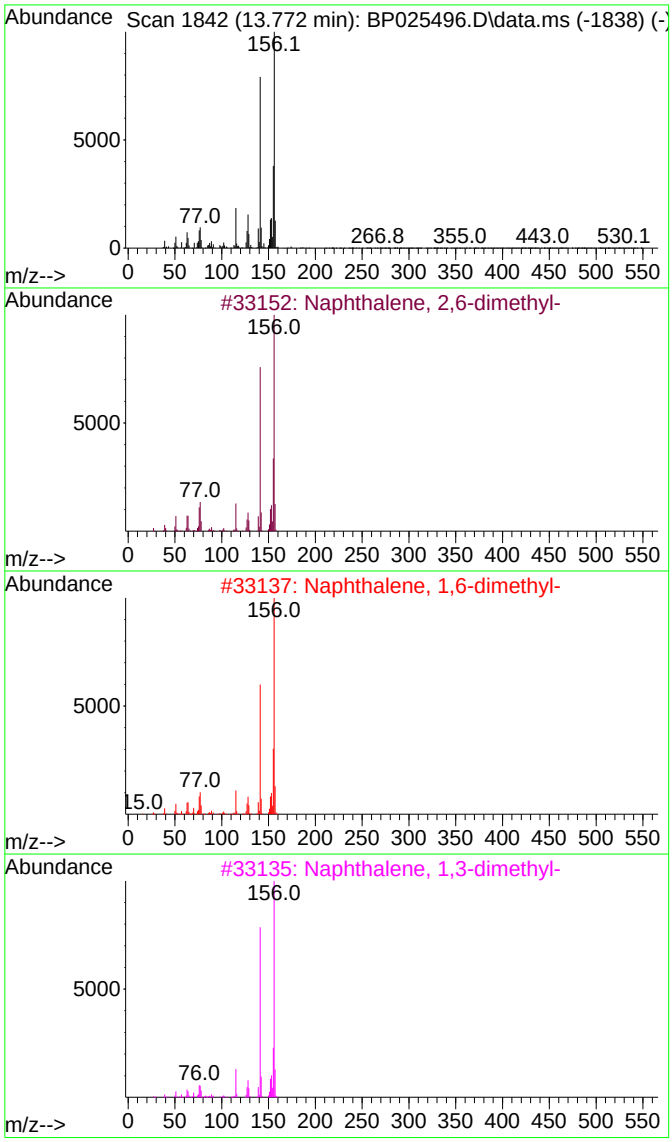
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

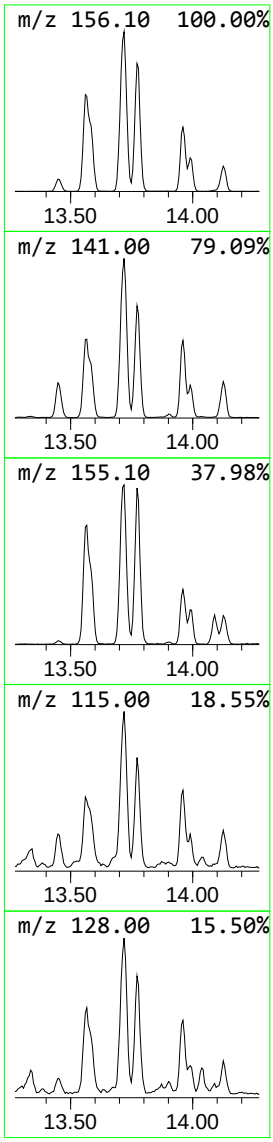
****

Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.772	14.95 ng	1387500	Acenaphthene-d10	14.401

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

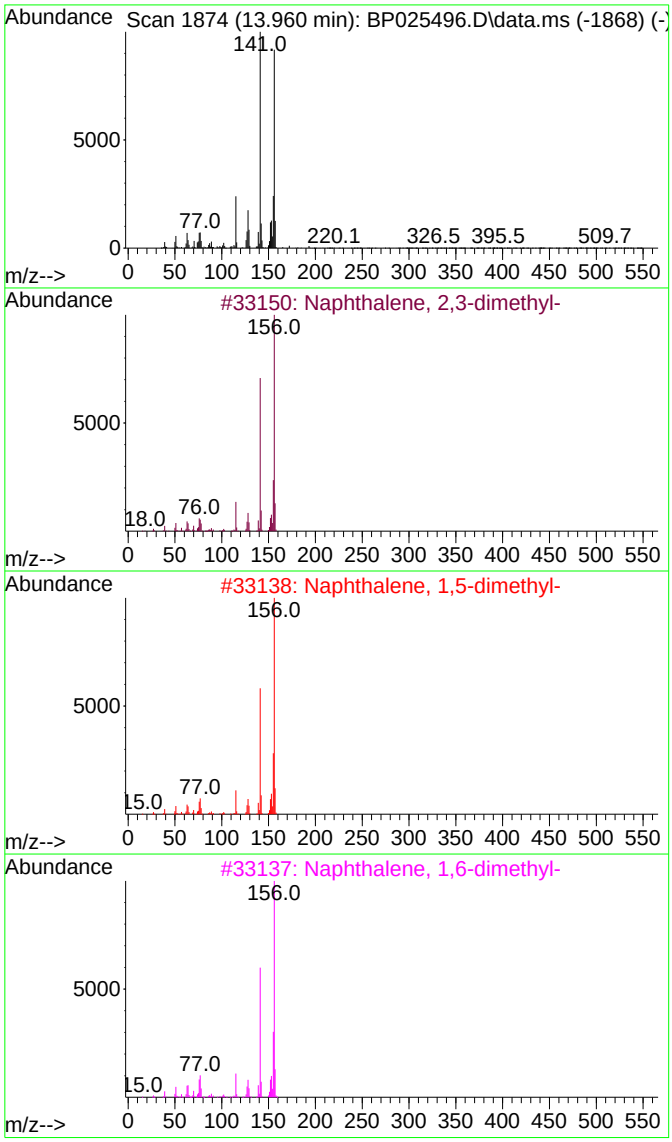
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

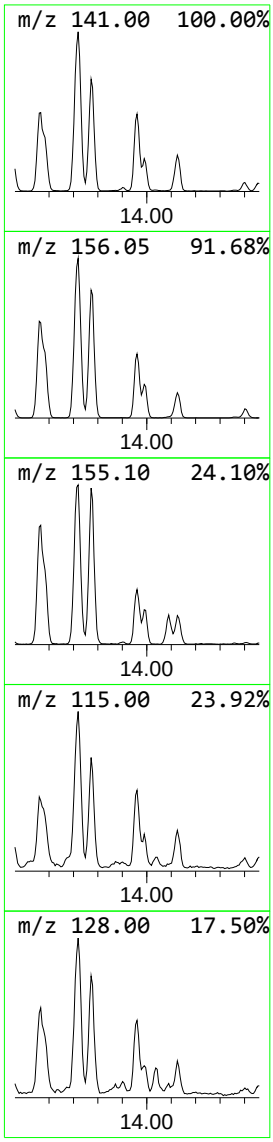
****

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.960	8.84 ng	820042	Acenaphthene-d10	14.401

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

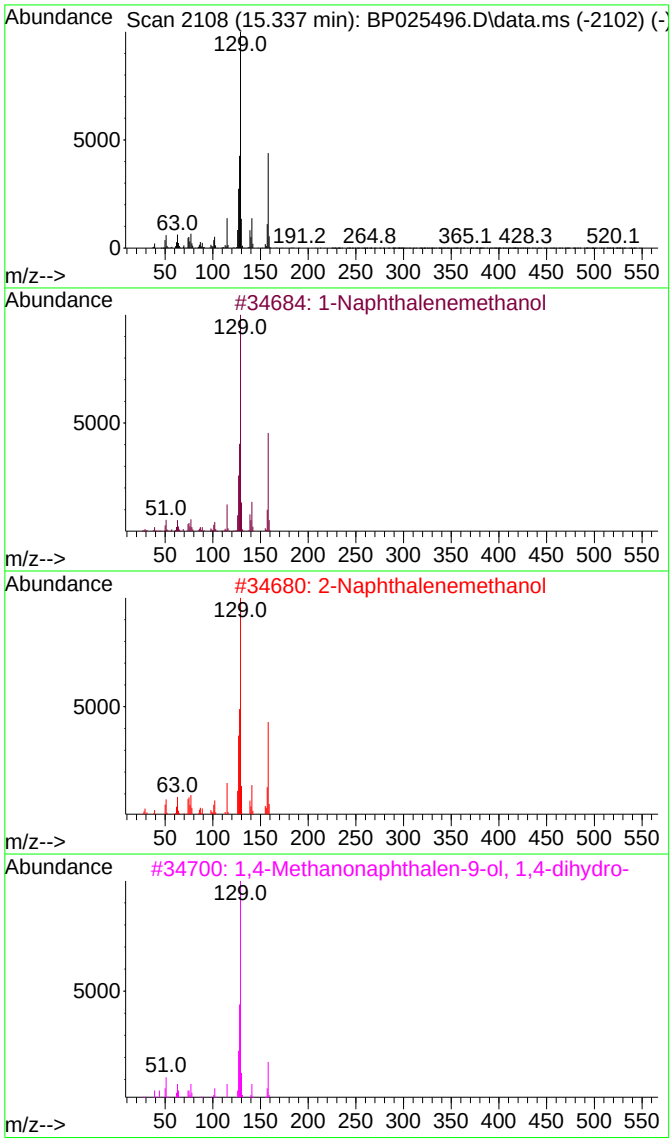
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

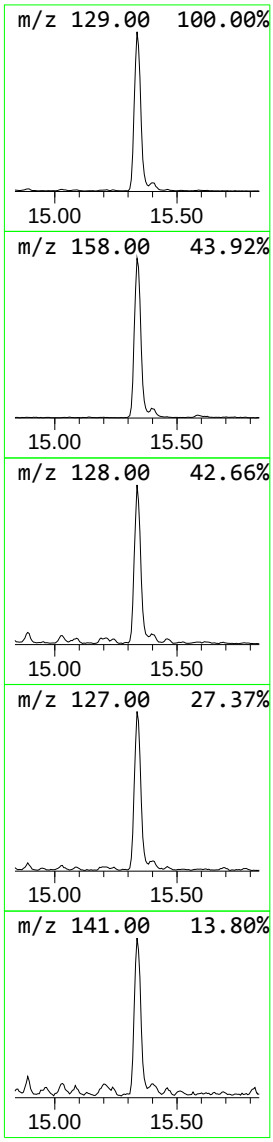
****

Peak Number 20 1-Naphthalenemethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.336	21.84 ng	2026830	Acenaphthene-d10	14.401

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenemethanol	158	C11H10O	004780-79-4	98
2	2-Naphthalenemethanol	158	C11H10O	001592-38-7	95
3	1,4-Methanonaphthalen-9-ol, 1,4-...	158	C11H10O	004796-33-2	80
4	(1-Ethylbuta-1,3-dienyl)benzene	158	C12H14	1000210-05-6	72
5	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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
Butane, 2-metho...	3.037	73.9	ng	3546890	1	7.790	959995	20.0
Benzene, 1-ethy...	7.190	7.7	ng	367055	1	7.790	959995	20.0
Benzene, 1-meth...	8.584	6.9	ng	332739	1	7.790	959995	20.0
Benzaldehyde, 4...	9.125	9.8	ng	470490	1	7.790	959995	20.0
Benzene, 4-ethy...	9.213	6.3	ng	538875	2	10.554	1725370	20.0
Benzene, 1,2,3,...	9.402	9.0	ng	774900	2	10.554	1725370	20.0
Benzene, 1,2,4,...	9.454	7.7	ng	660546	2	10.554	1725370	20.0
Benzene, (2-met...	9.760	7.9	ng	682125	2	10.554	1725370	20.0
Benzene, 1-meth...	9.966	26.3	ng	2270890	2	10.554	1725370	20.0
Benzene, (1-met...	10.607	6.4	ng	554491	2	10.554	1725370	20.0
Benzenemethanol...	11.254	8.3	ng	719924	2	10.554	1725370	20.0
Naphthalene, 1,...	12.107	6.3	ng	544943	2	10.554	1725370	20.0
Dodecane, 2,6,1...	12.937	7.9	ng	736387	3	14.401	1855910	20.0
Naphthalene, 2,...	13.566	17.3	ng	1604410	3	14.401	1855910	20.0
Naphthalene, 1,...	13.719	22.4	ng	2082240	3	14.401	1855910	20.0
Naphthalene, 1,...	13.772	14.9	ng	1387500	3	14.401	1855910	20.0
Naphthalene, 2,...	13.960	8.8	ng	820042	3	14.401	1855910	20.0
1-Naphthaleneme...	15.336	21.8	ng	2026830	3	14.401	1855910	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025423.D
Acq On : 15 Aug 2025 11:17
Operator : CG/JU
Sample : PB169230BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169230BL

Quant Time: Aug 15 12:23:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

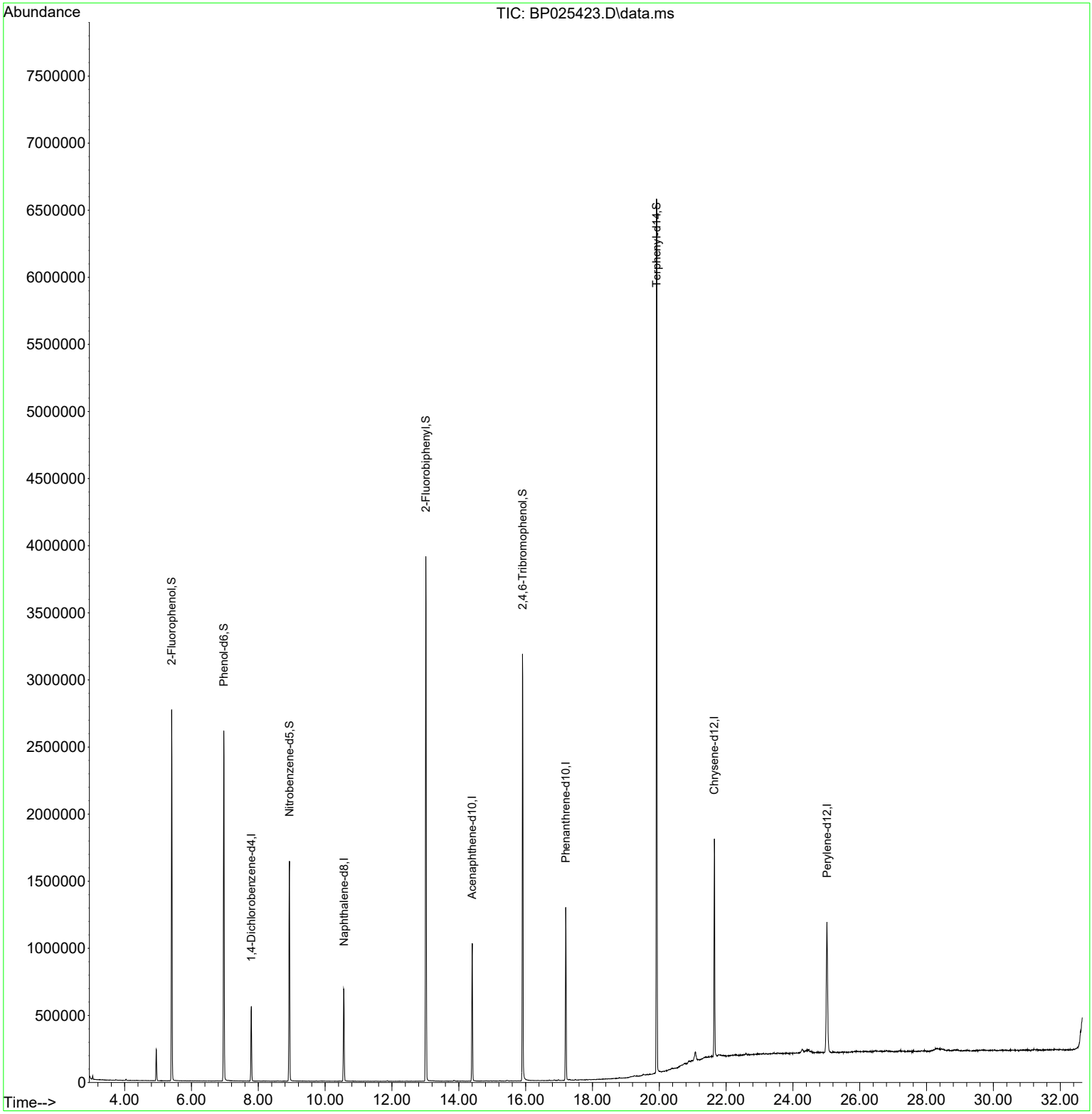
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	154254	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	595195	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	376083	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	774408	20.000	ng	0.00
76) Chrysene-d12	21.648	240	884552	20.000	ng	0.00
86) Perylene-d12	25.018	264	1011782	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1149849	123.793	ng	0.00
7) Phenol-d6	6.966	99	1408266	118.256	ng	0.00
23) Nitrobenzene-d5	8.931	82	907799	77.154	ng	0.00
42) 2,4,6-Tribromophenol	15.907	330	647097	127.831	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	2127638	77.318	ng	0.00
79) Terphenyl-d14	19.919	244	3588103	74.215	ng	0.00
Target Compounds						Qvalue

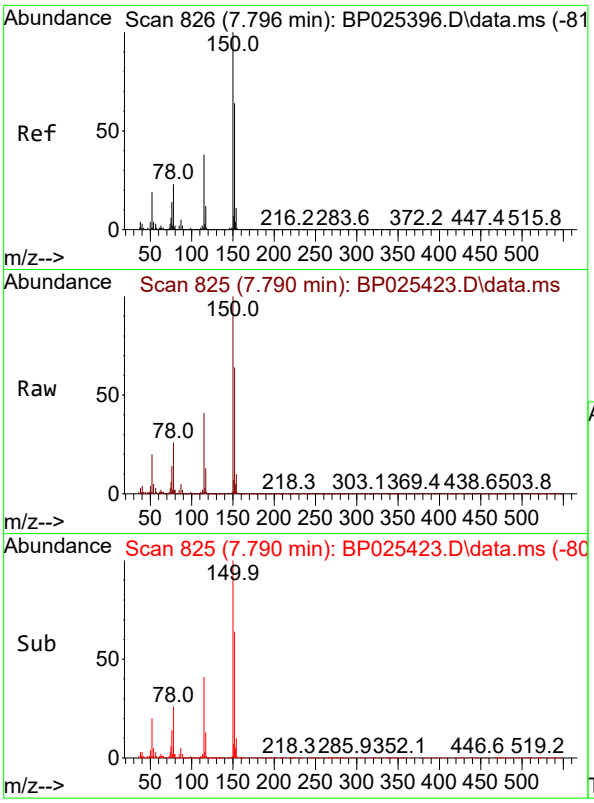
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025423.D
Acq On : 15 Aug 2025 11:17
Operator : CG/JU
Sample : PB169230BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169230BL

Quant Time: Aug 15 12:23:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration



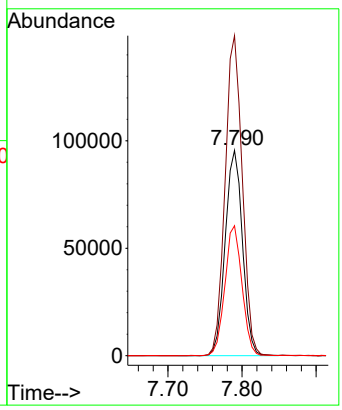


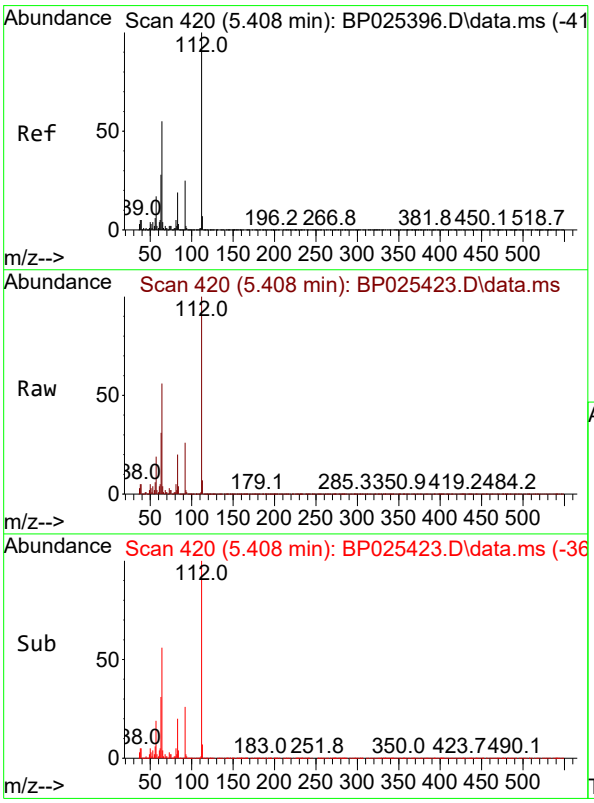
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

Instrument :
BNA_P
ClientSampleId :
PB169230BL

Tgt Ion:152 Resp: 154254

Ion	Ratio	Lower	Upper
152	100		
150	155.9	125.9	188.9
115	63.3	48.5	72.7

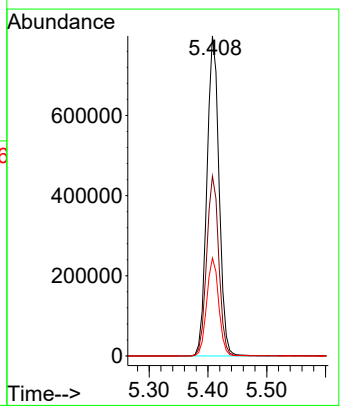


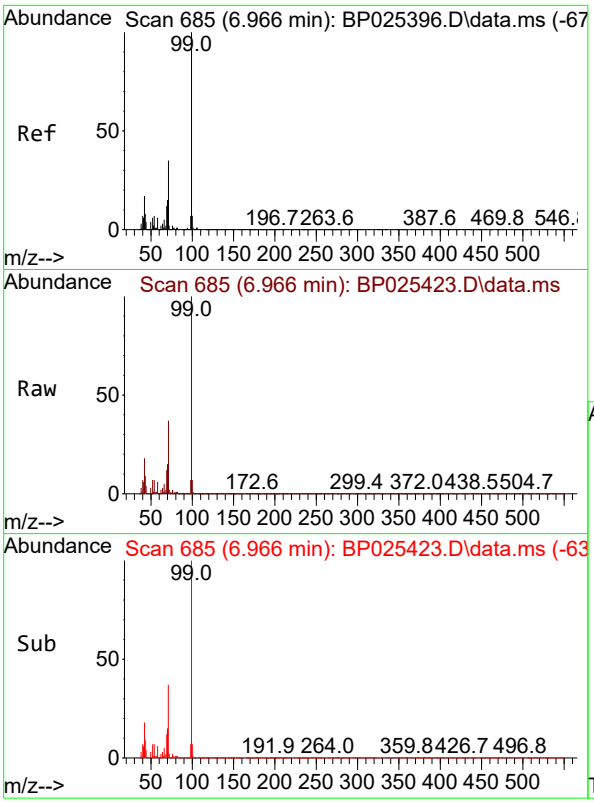


#5
2-Fluorophenol
Concen: 123.793 ng
RT: 5.408 min Scan# 420
Delta R.T. 0.000 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

Tgt Ion:112 Resp: 1149849

Ion	Ratio	Lower	Upper
112	100		
64	56.2	43.8	65.8
63	30.6	22.7	34.1



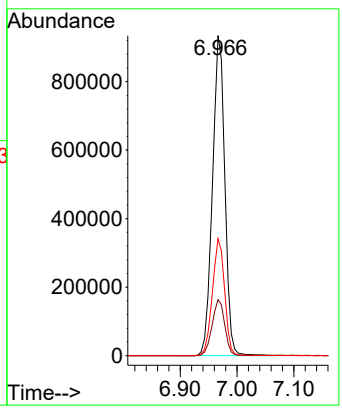


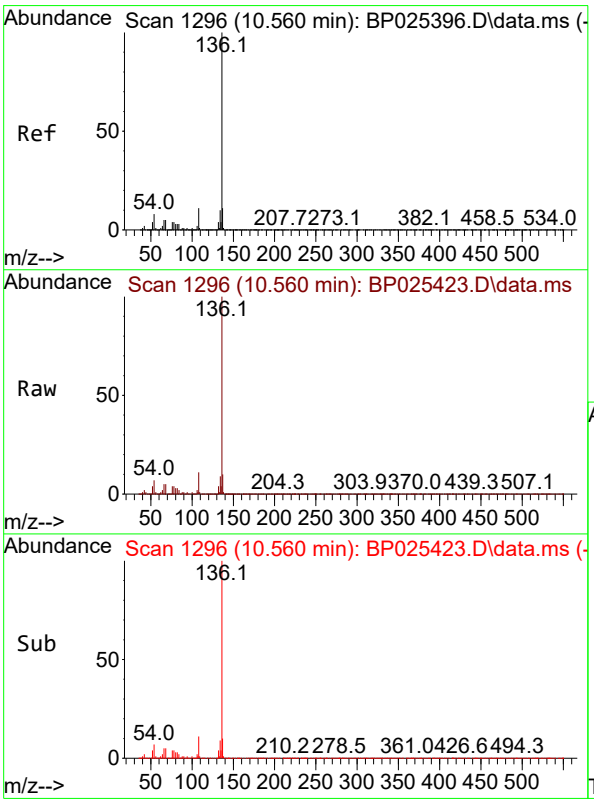
#7
Phenol-d6
Concen: 118.256 ng
RT: 6.966 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

Instrument :
BNA_P
ClientSampleId :
PB169230BL

Tgt Ion: 99 Resp: 1408266

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.7	20.5
71	36.5	28.2	42.4

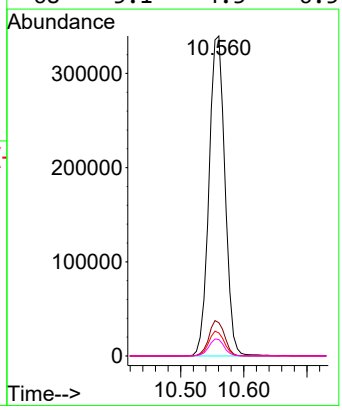


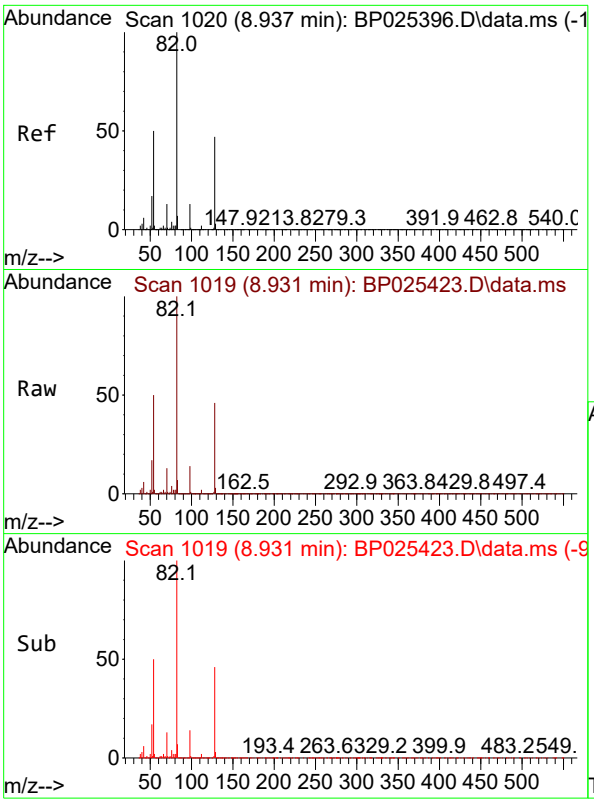


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

Tgt Ion:136 Resp: 595195

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	7.2	6.0	9.0
68	5.1	4.3	6.5



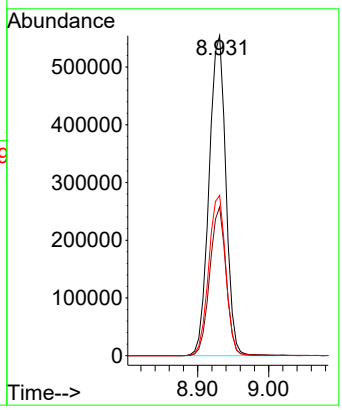


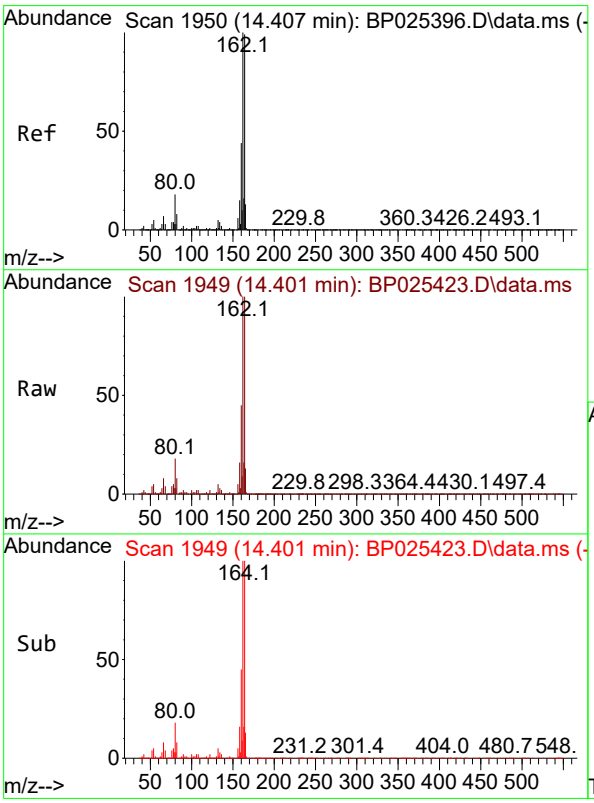
#23
Nitrobenzene-d5
Concen: 77.154 ng
RT: 8.931 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

Instrument :
BNA_P
ClientSampleId :
PB169230BL

Tgt Ion: 82 Resp: 907799

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.7	56.5
54	50.1	39.8	59.6

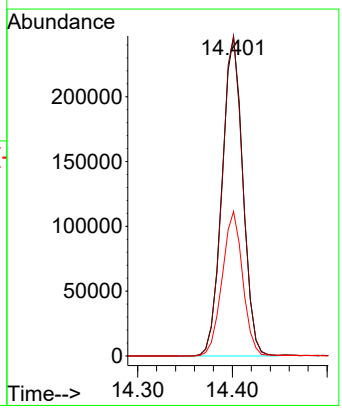


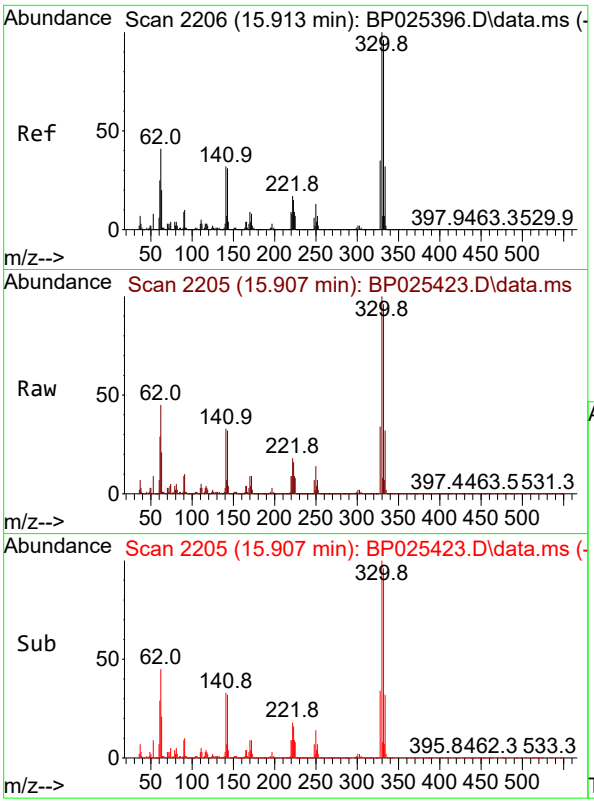


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

Tgt Ion:164 Resp: 376083

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.0	121.6
160	45.3	35.4	53.2



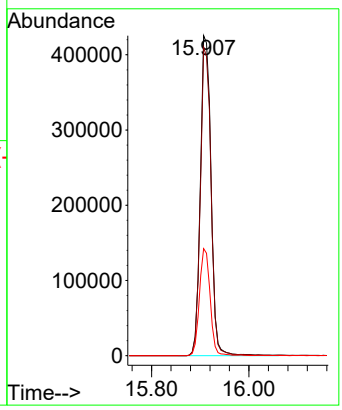


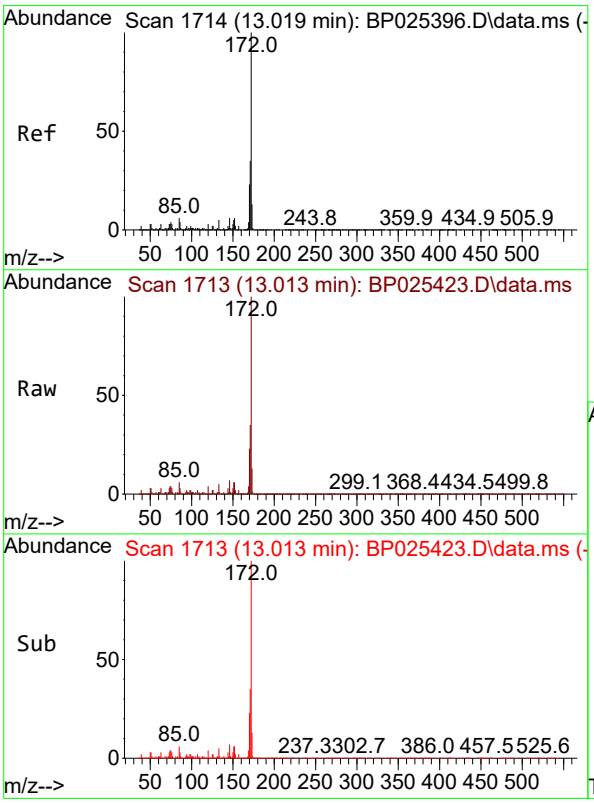
#42
2,4,6-Tribromophenol
Concen: 127.831 ng
RT: 15.907 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

Instrument :
BNA_P
ClientSampleId :
PB169230BL

Tgt Ion:330 Resp: 647097

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	33.5	26.6	39.8

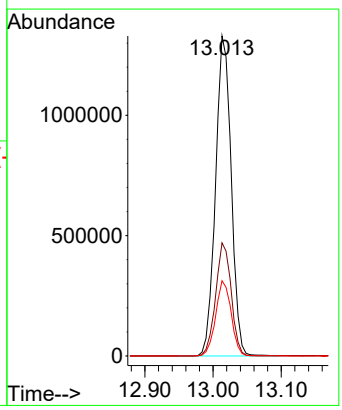


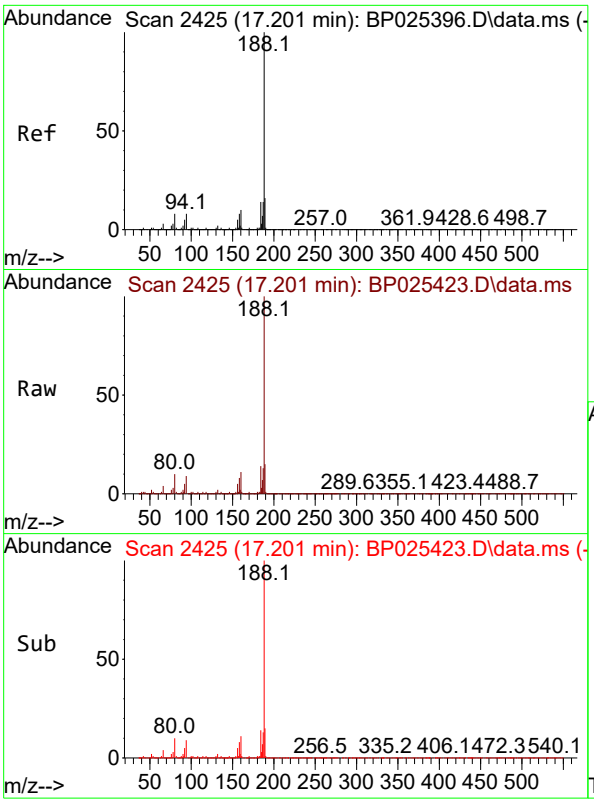


#45
2-Fluorobiphenyl
Concen: 77.318 ng
RT: 13.013 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

Tgt Ion:172 Resp: 2127638

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.1	42.1
170	23.5	18.6	28.0



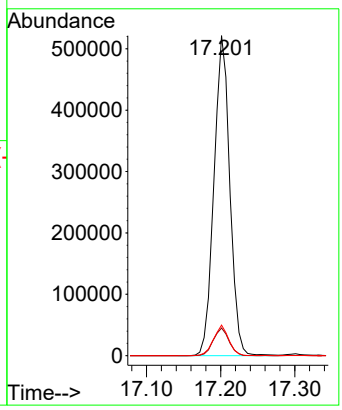


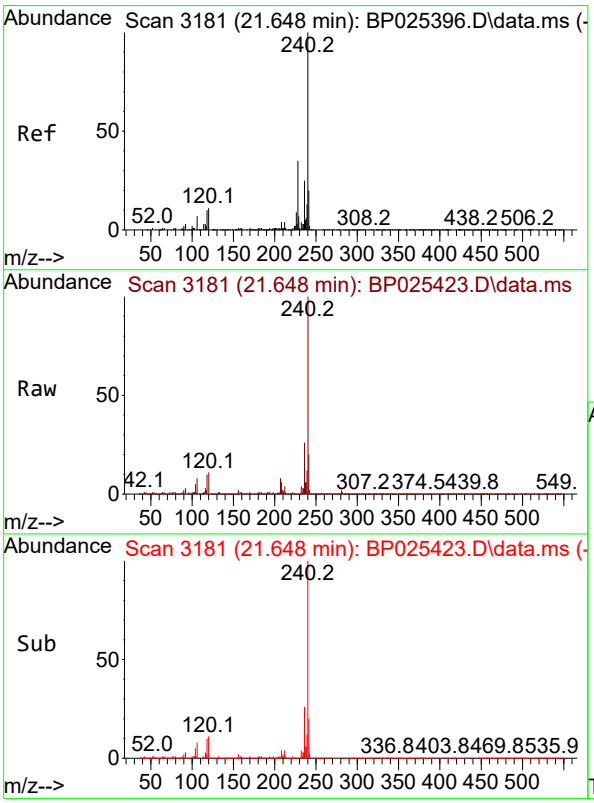
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

Instrument :
BNA_P
ClientSampleId :
PB169230BL

Tgt Ion:188 Resp: 774408

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.6	10.0
80	9.6	6.7	10.1

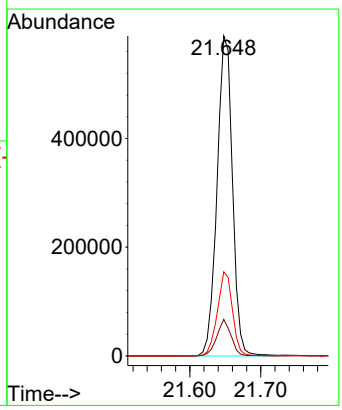


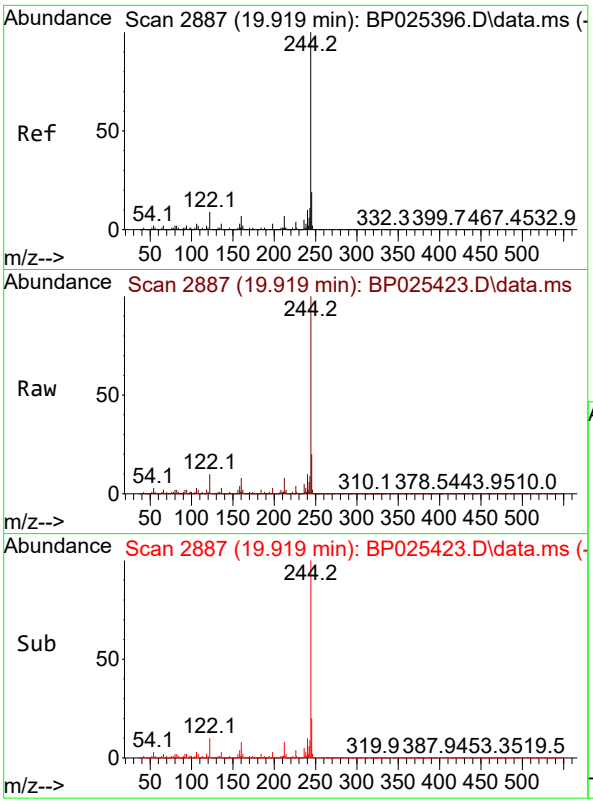


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

Tgt Ion:240 Resp: 884552

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.9	13.3
236	26.3	19.8	29.8



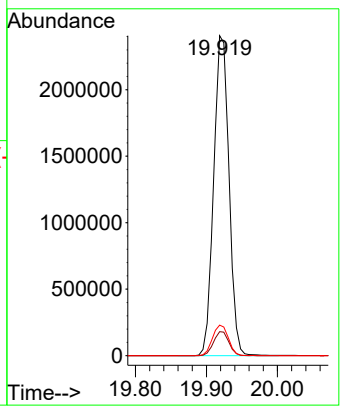


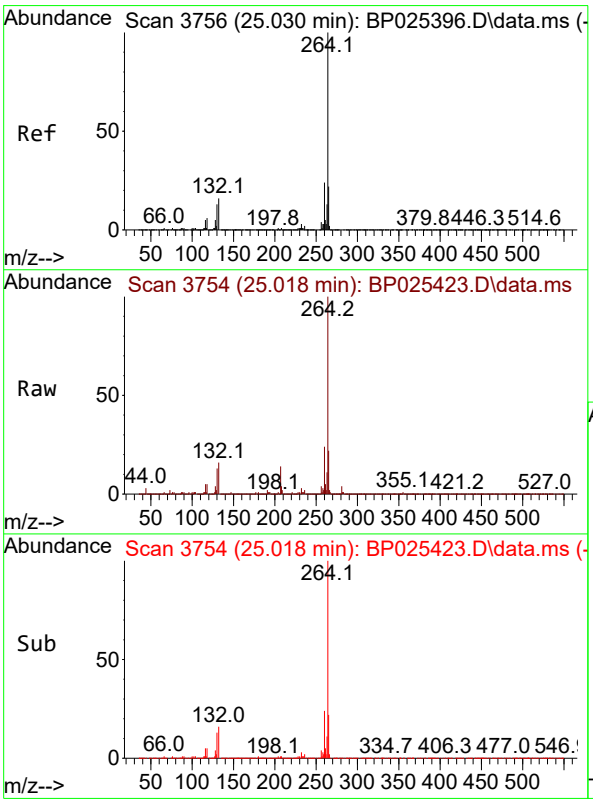
#79
Terphenyl-d14
Concen: 74.215 ng
RT: 19.919 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

Instrument :
BNA_P
ClientSampleId :
PB169230BL

Tgt Ion:244 Resp: 3588103

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	9.6	7.4	11.2

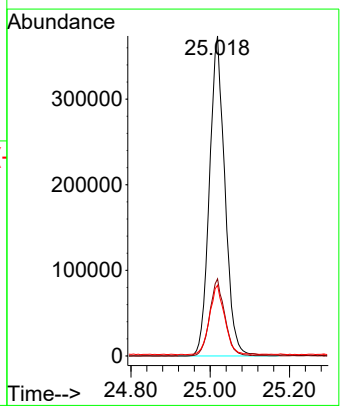




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.018 min Scan# 3754
Delta R.T. -0.012 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

Tgt Ion:264 Resp: 1011782

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	22.1	17.4	26.0



Sample Results: **BP025423.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025423.D
Acq On : 15 Aug 2025 11:17
Operator : CG/JU
Sample : PB169230BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169230BL

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.943	336	341	351	rBV	234755	340105	3.46%	0.799%
2	5.408	413	420	434	rBV	2765084	3963727	40.34%	9.310%
3	6.966	677	685	699	rBV	2609535	4005481	40.77%	9.408%
4	7.790	817	825	833	rBV	556695	904269	9.20%	2.124%
5	8.931	1010	1019	1034	rBV	1639182	2706962	27.55%	6.358%
6	10.554	1286	1295	1313	rBV	688306	1217880	12.40%	2.861%
7	13.013	1705	1713	1727	rBV	3910025	6201379	63.12%	14.566%
8	14.401	1942	1949	1957	rBV	1026124	1585682	16.14%	3.724%
9	15.907	2198	2205	2225	rBV	3181301	4861789	49.48%	11.419%
10	17.201	2417	2425	2437	rBV2	1290040	1936346	19.71%	4.548%
11	19.919	2881	2887	2900	rBV	6513441	9824804	100.00%	23.076%
12	21.648	3175	3181	3190	rBV	1616267	2391757	24.34%	5.618%
13	25.018	3745	3754	3770	rVB	969697	2635541	26.83%	6.190%

Sum of corrected areas: 42575722

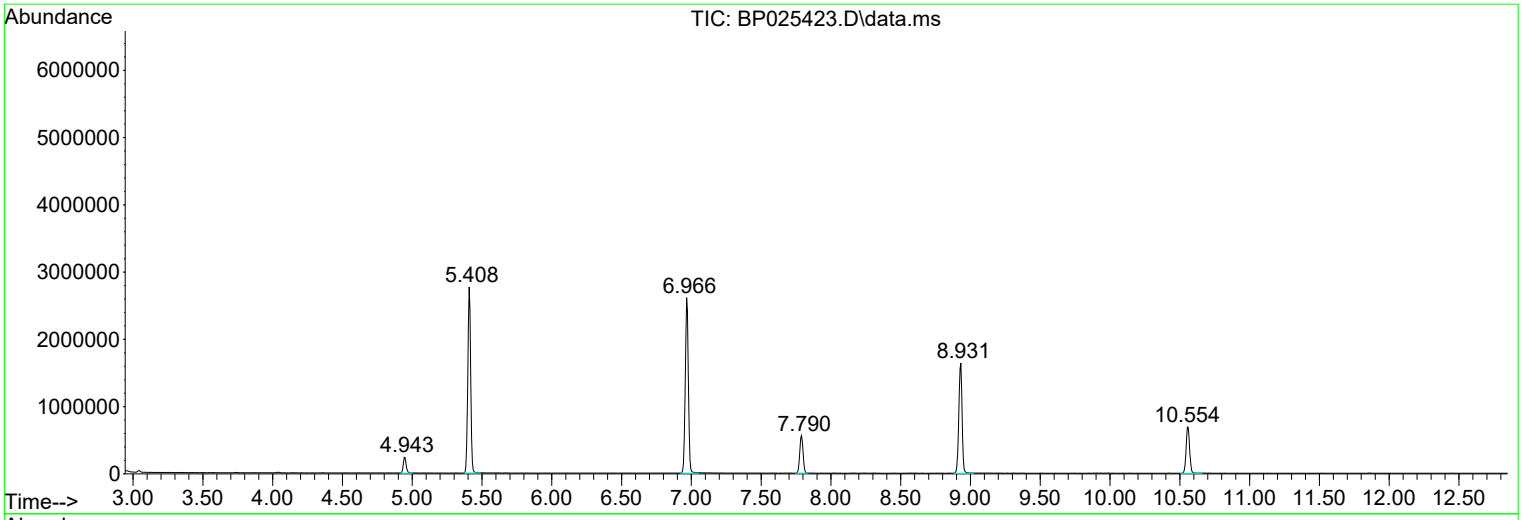
Sample Results: **BP025423.D**

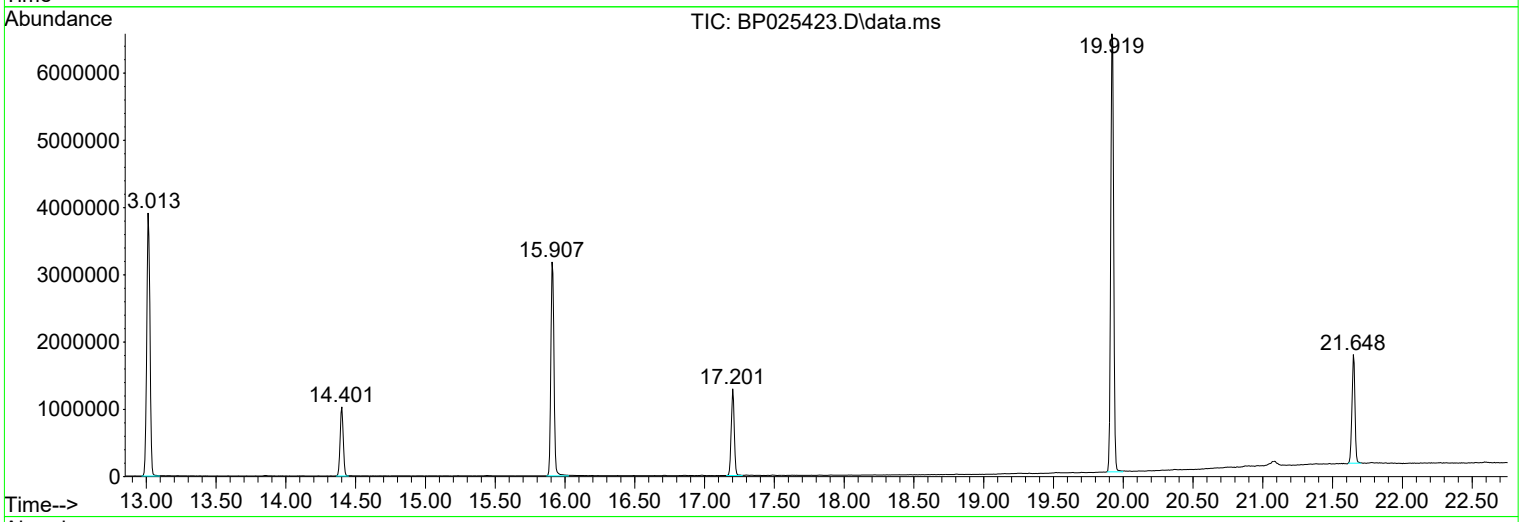
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025423.D
Acq On : 15 Aug 2025 11:17
Operator : CG/JU
Sample : PB169230BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

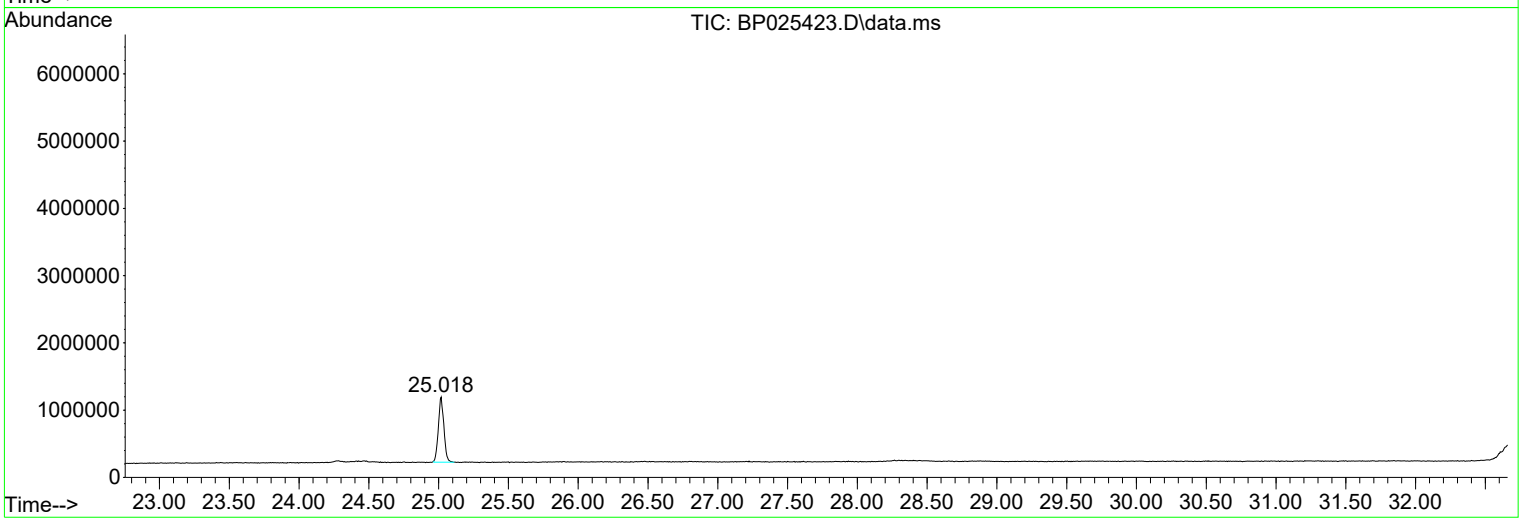
Instrument :
BNA_P
ClientSampleId :
PB169230BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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\BP081525\
Data File : BP025423.D
Acq On : 15 Aug 2025 11:17
Operator : CG/JU
Sample : PB169230BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169230BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

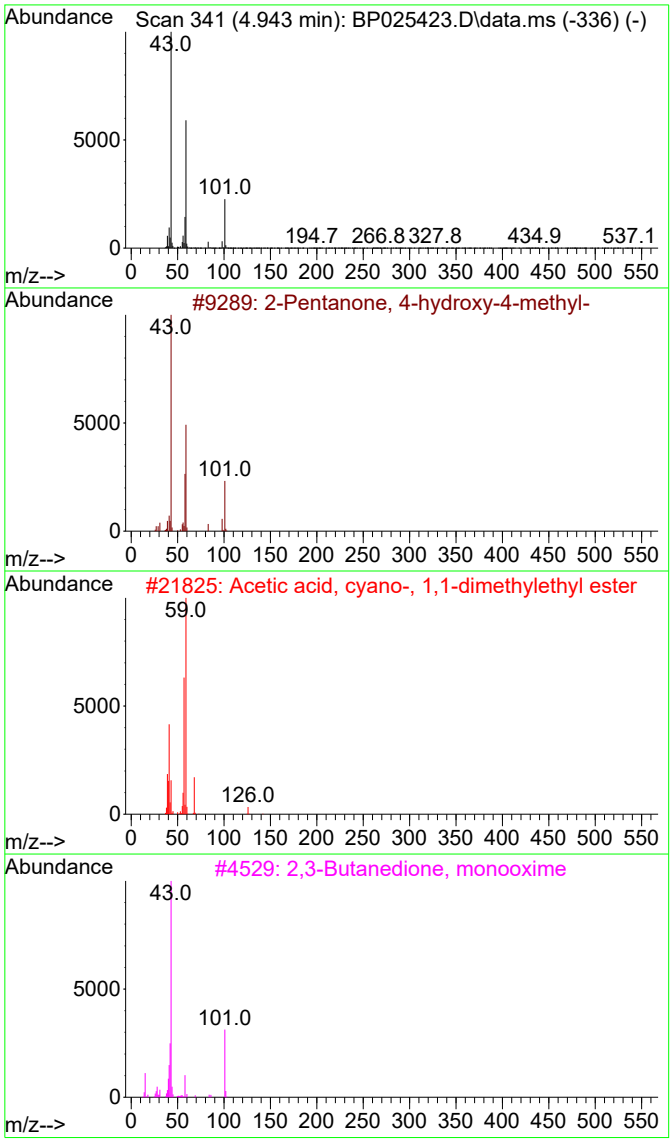
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

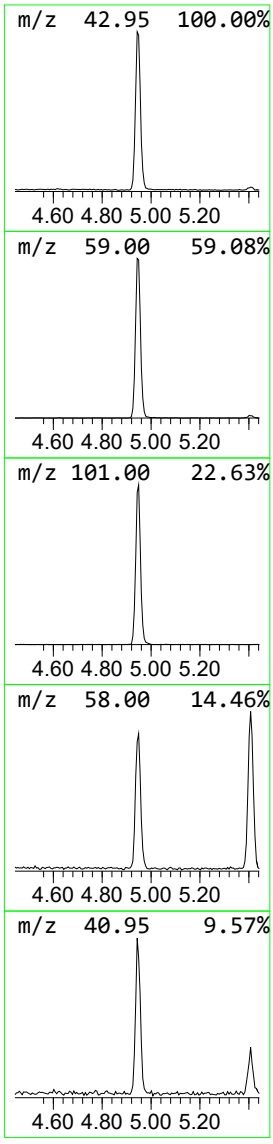
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.943	7.52 ng	340105	1,4-Dichlorobenzene-d4	7.790

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025423.D
Acq On : 15 Aug 2025 11:17
Operator : CG/JU
Sample : PB169230BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169230BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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
2-Pentanone, 4-...	4.943	7.5	ng	340105	1	7.790	904269	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025424.D
Acq On : 15 Aug 2025 11:59
Operator : CG/JU
Sample : PB169230BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 15 12:24:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB169230BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.790	152	169971	20.000	ng		0.00
21) Naphthalene-d8	10.555	136	670319	20.000	ng		0.00
39) Acenaphthene-d10	14.396	164	424018	20.000	ng		-0.01
64) Phenanthrene-d10	17.190	188	812951	20.000	ng		-0.01
76) Chrysene-d12	21.642	240	911094	20.000	ng		0.00
86) Perylene-d12	25.019	264	1094193	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.408	112	1156544	113.000	ng		0.00
7) Phenol-d6	6.972	99	1449790	110.485	ng		0.00
23) Nitrobenzene-d5	8.931	82	922542	69.619	ng		0.00
42) 2,4,6-Tribromophenol	15.907	330	632733	110.863	ng		0.00
45) 2-Fluorobiphenyl	13.013	172	2128772	68.614	ng		0.00
79) Terphenyl-d14	19.919	244	3276717	65.800	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.331	88	178151	44.438	ng		99
3) Pyridine	3.726	79	351940	32.073	ng		97
4) n-Nitrosodimethylamine	3.631	42	183440	40.550	ng		97
6) Aniline	7.125	93	575167	32.532	ng		98
8) 2-Chlorophenol	7.361	128	461335	39.944	ng		99
9) Benzaldehyde	6.937	77	219291	23.853	ng		95
10) Phenol	6.996	94	556276	40.400	ng		98
11) bis(2-Chloroethyl)ether	7.219	93	398485	37.131	ng		98
12) 1,3-Dichlorobenzene	7.684	146	486604	38.209	ng		99
13) 1,4-Dichlorobenzene	7.825	146	493901	37.943	ng		99
14) 1,2-Dichlorobenzene	8.137	146	473554	37.582	ng		98
15) Benzyl Alcohol	8.019	79	400986	38.459	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.308	45	537421	37.382	ng		98
17) 2-Methylphenol	8.225	107	379222	39.655	ng		99
18) Hexachloroethane	8.861	117	185309	38.719	ng		96
19) n-Nitroso-di-n-propyla...	8.584	70	306664	35.282	ng		96
20) 3+4-Methylphenols	8.543	107	514736	38.831	ng		97
22) Acetophenone	8.596	105	645991	38.428	ng	#	98
24) Nitrobenzene	8.972	77	470422	39.722	ng		98
25) Isophorone	9.496	82	867444	36.989	ng		99
26) 2-Nitrophenol	9.672	139	238004	39.160	ng		99
27) 2,4-Dimethylphenol	9.737	122	426335	40.790	ng		98
28) bis(2-Chloroethoxy)met...	9.966	93	533145	37.610	ng		98
29) 2,4-Dichlorophenol	10.208	162	430899	41.501	ng		100
30) 1,2,4-Trichlorobenzene	10.419	180	439417	38.606	ng		99
31) Naphthalene	10.608	128	1343452	38.560	ng		99
32) Benzoic acid	9.878	122	306370	39.703	ng		98
33) 4-Chloroaniline	10.702	127	385406	25.043	ng		99
34) Hexachlorobutadiene	10.896	225	272129	38.391	ng		98
35) Caprolactam	11.490	113	146622	38.511	ng		95
36) 4-Chloro-3-methylphenol	11.831	107	486472	40.832	ng		97
37) 2-Methylnaphthalene	12.213	142	864478	38.128	ng		99
38) 1-Methylnaphthalene	12.431	142	898180	37.251	ng		100
40) 1,2,4,5-Tetrachloroben...	12.578	216	483197	39.457	ng		99
41) Hexachlorocyclopentadiene	12.566	237	636193	86.005	ng		99
43) 2,4,6-Trichlorophenol	12.819	196	343891	41.596	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025424.D
Acq On : 15 Aug 2025 11:59
Operator : CG/JU
Sample : PB169230BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 15 12:24:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB169230BS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	381721	42.128	ng	98
46) 1,1'-Biphenyl	13.225	154	1235911	40.134	ng	99
47) 2-Chloronaphthalene	13.266	162	949832	39.620	ng	99
48) 2-Nitroaniline	13.460	65	296397	42.432	ng	99
49) Acenaphthylene	14.119	152	1568169	39.531	ng	100
50) Dimethylphthalate	13.849	163	1223759	39.412	ng	100
51) 2,6-Dinitrotoluene	13.960	165	270344	41.309	ng	93
52) Acenaphthene	14.460	154	911236	39.134	ng	99
53) 3-Nitroaniline	14.290	138	223962	30.416	ng	95
54) 2,4-Dinitrophenol	14.501	184	319395	91.387	ng	97
55) Dibenzofuran	14.796	168	1435621	38.997	ng	98
56) 4-Nitrophenol	14.607	139	509537	84.213	ng	94
57) 2,4-Dinitrotoluene	14.754	165	389153	41.677	ng	97
58) Fluorene	15.460	166	1123848	38.689	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.025	232	327248	40.903	ng	99
60) Diethylphthalate	15.231	149	1237967	39.238	ng	99
61) 4-Chlorophenyl-phenyle...	15.454	204	548873	37.992	ng	98
62) 4-Nitroaniline	15.466	138	293368	38.864	ng	95
63) Azobenzene	15.748	77	1081923	40.048	ng	98
65) 4,6-Dinitro-2-methylph...	15.531	198	215285	42.483	ng	94
66) n-Nitrosodiphenylamine	15.666	169	1020090	41.149	ng	100
67) 4-Bromophenyl-phenylether	16.366	248	357730	40.010	ng	98
68) Hexachlorobenzene	16.484	284	421113	40.631	ng	97
69) Atrazine	16.648	200	371199	39.983	ng	99
70) Pentachlorophenol	16.831	266	569065	86.979	ng	99
71) Phenanthrene	17.237	178	1834594	41.081	ng	99
72) Anthracene	17.325	178	1867641	40.953	ng	99
73) Carbazole	17.601	167	1745068	40.625	ng	99
74) Di-n-butylphthalate	18.207	149	2153331	40.744	ng	100
75) Fluoranthene	19.319	202	2161988	40.586	ng	99
77) Benzidine	19.513	184	1323440	42.563	ng	99
78) Pyrene	19.695	202	2262750	38.210	ng	100
80) Butylbenzylphthalate	20.654	149	1053807	39.265	ng	99
81) Benzo(a)anthracene	21.625	228	2464717	41.019	ng	99
82) 3,3'-Dichlorobenzidine	21.536	252	686690	30.320	ng	99
83) Chrysene	21.695	228	2304341	40.951	ng	99
84) Bis(2-ethylhexyl)phtha...	21.578	149	1594510	40.360	ng	100
85) Di-n-octyl phthalate	22.860	149	2830250	41.649	ng	99
87) Indeno(1,2,3-cd)pyrene	28.848	276	3386531	42.203	ng	99
88) Benzo(b)fluoranthene	23.936	252	2671223	41.401	ng	99
89) Benzo(k)fluoranthene	24.024	252	2607648	40.388	ng	100
90) Benzo(a)pyrene	24.866	252	2585640	41.168	ng	99
91) Dibenzo(a,h)anthracene	28.936	278	2746421	41.882	ng	98
92) Benzo(g,h,i)perylene	30.036	276	2695674m	41.819	ng	

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

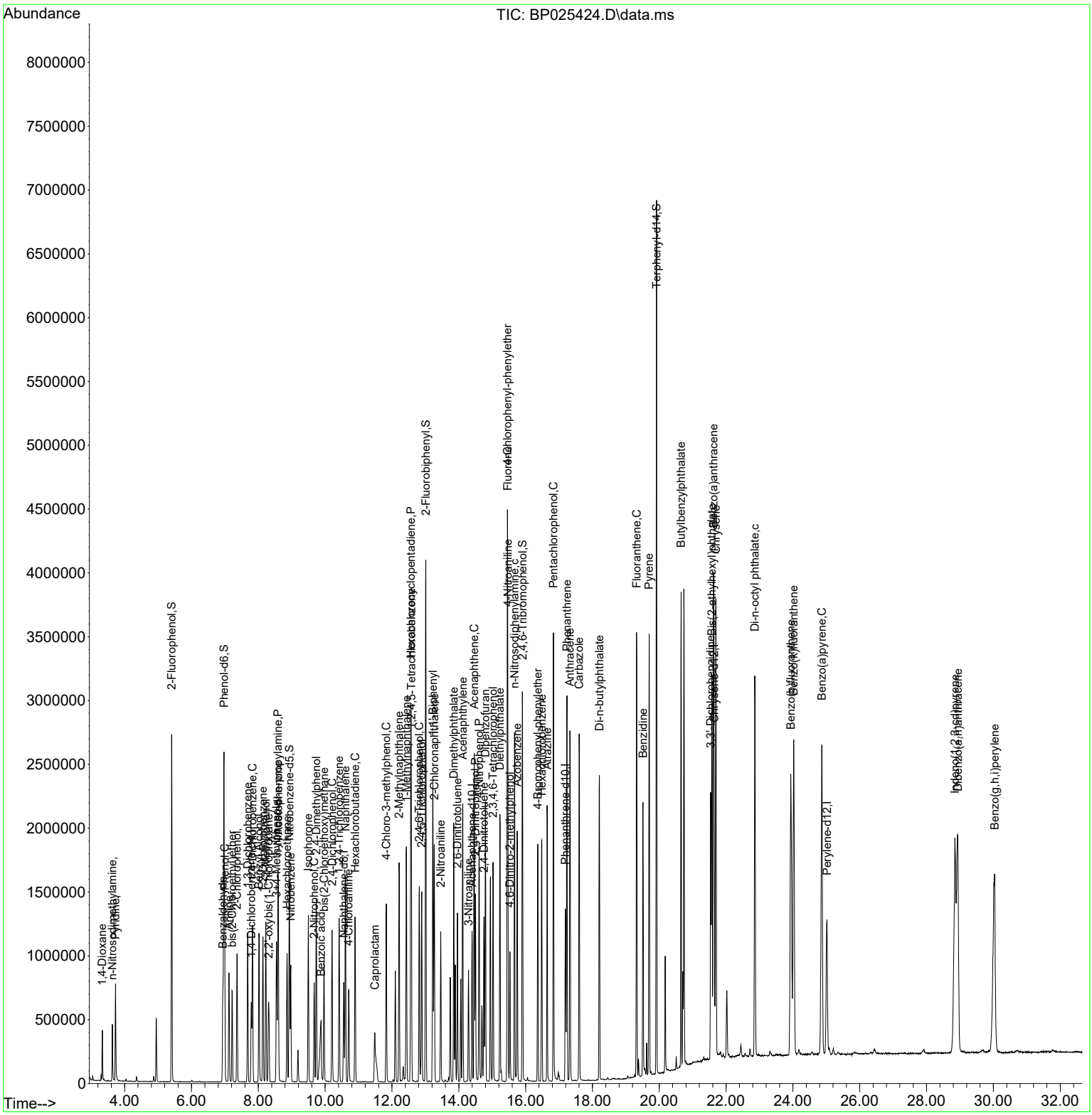
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025424.D
Acq On : 15 Aug 2025 11:59
Operator : CG/JU
Sample : PB169230BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 15 12:24:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB169230BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025425.D
Acq On : 15 Aug 2025 13:26
Operator : CG/JU
Sample : PB169230BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169230BSD

Quant Time: Aug 15 13:57:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	168072	20.000	ng	-0.02
21) Naphthalene-d8	10.548	136	666741	20.000	ng	-0.01
39) Acenaphthene-d10	14.401	164	424927	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	837407	20.000	ng	0.00
76) Chrysene-d12	21.654	240	883409	20.000	ng	0.00
86) Perylene-d12	25.012	264	1035260	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.396	112	1259438	124.443	ng	-0.01
7) Phenol-d6	6.960	99	1600680	123.363	ng	0.00
23) Nitrobenzene-d5	8.919	82	1020486	77.424	ng	-0.02
42) 2,4,6-Tribromophenol	15.919	330	712661	124.601	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	2387172	76.778	ng	0.00
79) Terphenyl-d14	19.924	244	3734835	77.350	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.325	88	147246	37.144	ng	98
3) Pyridine	3.719	79	373939	34.463	ng	97
4) n-Nitrosodimethylamine	3.625	42	197894	44.239	ng	94
6) Aniline	7.113	93	636255	36.394	ng	99
8) 2-Chlorophenol	7.354	128	510013	44.657	ng	99
9) Benzaldehyde	6.925	77	241816	26.600	ng	98
10) Phenol	6.984	94	611448	44.909	ng	96
11) bis(2-Chloroethyl)ether	7.207	93	447428	42.162	ng	98
12) 1,3-Dichlorobenzene	7.672	146	524682	41.664	ng	99
13) 1,4-Dichlorobenzene	7.813	146	536677	41.695	ng	99
14) 1,2-Dichlorobenzene	8.131	146	518242	41.593	ng	97
15) Benzyl Alcohol	8.013	79	443998	43.066	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.295	45	605807	42.615	ng	98
17) 2-Methylphenol	8.213	107	418119	44.217	ng	99
18) Hexachloroethane	8.854	117	202516	42.792	ng	98
19) n-Nitroso-di-n-propyla...	8.578	70	342802	39.885	ng	97
20) 3+4-Methylphenols	8.537	107	570482	43.523	ng	98
22) Acetophenone	8.590	105	717162	42.891	ng	98
24) Nitrobenzene	8.960	77	529804	44.976	ng	98
25) Isophorone	9.489	82	973615	41.739	ng	99
26) 2-Nitrophenol	9.666	139	269071	44.509	ng	95
27) 2,4-Dimethylphenol	9.731	122	470718	45.278	ng	97
28) bis(2-Chloroethoxy)met...	9.960	93	602831	42.754	ng	97
29) 2,4-Dichlorophenol	10.201	162	473045	45.804	ng	99
30) 1,2,4-Trichlorobenzene	10.419	180	483350	42.694	ng	100
31) Naphthalene	10.601	128	1494676	43.131	ng	99
32) Benzoic acid	9.872	122	362237	47.195	ng	96
33) 4-Chloroaniline	10.701	127	415649	27.153	ng	99
34) Hexachlorobutadiene	10.889	225	300315	42.594	ng	99
35) Caprolactam	11.483	113	166236	43.898	ng	96
36) 4-Chloro-3-methylphenol	11.831	107	528039	44.558	ng	99
37) 2-Methylnaphthalene	12.207	142	965857	42.828	ng	100
38) 1-Methylnaphthalene	12.431	142	991029	41.322	ng	100
40) 1,2,4,5-Tetrachloroben...	12.578	216	530873	43.258	ng	99
41) Hexachlorocyclopentadiene	12.560	237	714288	96.356	ng	99
43) 2,4,6-Trichlorophenol	12.819	196	380238	45.894	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025425.D
Acq On : 15 Aug 2025 13:26
Operator : CG/JU
Sample : PB169230BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169230BSD

Quant Time: Aug 15 13:57:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

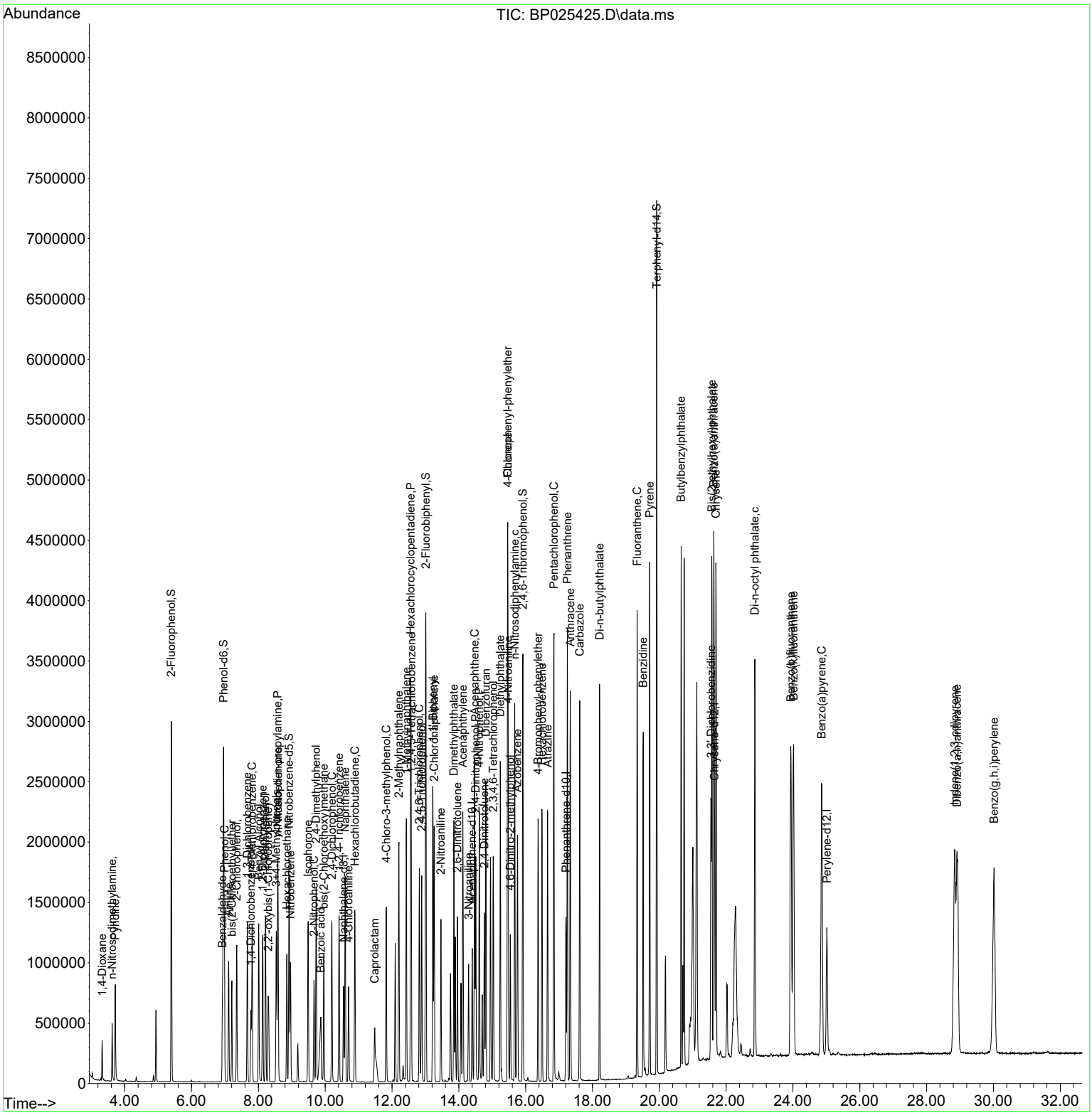
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.889	196	426971	47.021	ng	99
46) 1,1'-Biphenyl	13.225	154	1341958	43.484	ng	98
47) 2-Chloronaphthalene	13.260	162	1045208	43.506	ng	99
48) 2-Nitroaniline	13.466	65	332445	47.491	ng	97
49) Acenaphthylene	14.119	152	1736412	43.679	ng	100
50) Dimethylphthalate	13.854	163	1364594	43.854	ng	99
51) 2,6-Dinitrotoluene	13.960	165	305278	46.547	ng	95
52) Acenaphthene	14.472	154	1034163	44.318	ng	99
53) 3-Nitroaniline	14.295	138	246772	33.442	ng	99
54) 2,4-Dinitrophenol	14.507	184	378502	108.068	ng	95
55) Dibenzofuran	14.807	168	1583459	42.921	ng	98
56) 4-Nitrophenol	14.613	139	578099	95.340	ng	91
57) 2,4-Dinitrotoluene	14.766	165	446631	47.730	ng	97
58) Fluorene	15.466	166	1251709	42.998	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.030	232	368890	46.009	ng	99
60) Diethylphthalate	15.242	149	1397834	44.210	ng	99
61) 4-Chlorophenyl-phenyle...	15.460	204	617566	42.656	ng	96
62) 4-Nitroaniline	15.477	138	327789	43.331	ng	96
63) Azobenzene	15.754	77	1250604	46.193	ng	97
65) 4,6-Dinitro-2-methylph...	15.542	198	258648	49.550	ng	90
66) n-Nitrosodiphenylamine	15.672	169	1144220	44.808	ng	99
67) 4-Bromophenyl-phenylether	16.371	248	411920	44.726	ng	96
68) Hexachlorobenzene	16.489	284	475535	44.542	ng	100
69) Atrazine	16.660	200	441483	46.165	ng	97
70) Pentachlorophenol	16.848	266	660333	97.981	ng	97
71) Phenanthrene	17.248	178	2060065	44.783	ng	99
72) Anthracene	17.336	178	2122885	45.190	ng	100
73) Carbazole	17.618	167	2031552	45.913	ng	99
74) Di-n-butylphthalate	18.213	149	2497806	45.882	ng	100
75) Fluoranthene	19.336	202	2442709	44.517	ng	99
77) Benzidine	19.518	184	1450901	48.125	ng	100
78) Pyrene	19.712	202	2568011	44.724	ng	100
80) Butylbenzylphthalate	20.654	149	1210580	46.520	ng	97
81) Benzo(a)anthracene	21.630	228	2695916	46.273	ng	99
82) 3,3'-Dichlorobenzidine	21.548	252	748927	34.104	ng	99
83) Chrysene	21.695	228	2507192	45.952	ng	98
84) Bis(2-ethylhexyl)phtha...	21.571	149	1768457	46.165	ng	100
85) Di-n-octyl phthalate	22.859	149	3215556	48.802	ng	99
87) Indeno(1,2,3-cd)pyrene	28.841	276	3557513	46.858	ng	98
88) Benzo(b)fluoranthene	23.936	252	2906105	47.605	ng	100
89) Benzo(k)fluoranthene	24.018	252	2863889	46.881	ng	99
90) Benzo(a)pyrene	24.859	252	2797186	47.072	ng	100
91) Dibenzo(a,h)anthracene	28.912	278	2913978	46.967	ng	98
92) Benzo(g,h,i)perylene	30.018	276	2846019	46.665	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025425.D
Acq On : 15 Aug 2025 13:26
Operator : CG/JU
Sample : PB169230BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169230BSD

Quant Time: Aug 15 13:57:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration



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

Manual Integration Report

Sequence:	BP081425	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC005	BP025393.D	Acenaphthene	Rahul	8/15/2025 9:34:57 AM	Jagrut	8/15/2025 12:49:22 PM	Peak Integrated by Software
SSTDICC010	BP025394.D	Acenaphthene	Rahul	8/15/2025 9:34:54 AM	Jagrut	8/15/2025 12:49:24 PM	Peak Integrated by Software
SSTDICC010	BP025394.D	Benzaldehyde	Rahul	8/15/2025 9:34:54 AM	Jagrut	8/15/2025 12:49:24 PM	Peak Integrated by Software
SSTDICC010	BP025394.D	Benzoic acid	Rahul	8/15/2025 9:34:54 AM	Jagrut	8/15/2025 12:49:24 PM	Peak Integrated by Software
SSTDICC010	BP025394.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 9:34:54 AM	Jagrut	8/15/2025 12:49:24 PM	Peak Integrated by Software
SSTDICC020	BP025395.D	Acenaphthene	Rahul	8/15/2025 9:34:49 AM	Jagrut	8/15/2025 12:49:27 PM	Peak Integrated by Software
SSTDICC020	BP025395.D	Benzoic acid	Rahul	8/15/2025 9:34:49 AM	Jagrut	8/15/2025 12:49:27 PM	Peak Integrated by Software
SSTDICC020	BP025395.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 9:34:49 AM	Jagrut	8/15/2025 12:49:27 PM	Peak Integrated by Software
SSTDICCC040	BP025396.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 9:34:47 AM	Jagrut	8/15/2025 12:49:30 PM	Peak Integrated by Software
SSTDICC050	BP025397.D	Benzo(g,h,i)perylene	Rahul	8/15/2025 9:34:43 AM	Jagrut	8/15/2025 12:49:33 PM	Peak Integrated by Software
SSTDICC050	BP025397.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 9:34:43 AM	Jagrut	8/15/2025 12:49:33 PM	Peak Integrated by Software
SSTDICC080	BP025399.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 9:34:40 AM	Jagrut	8/15/2025 12:49:36 PM	Peak Integrated by Software
SSTDICV040	BP025400.D	Acenaphthene	Rahul	8/15/2025 9:34:38 AM	Jagrut	8/15/2025 12:49:39 PM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	BP081425	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BP025403.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 9:34:33 AM	Jagrut	8/15/2025 12:49:44 PM	Peak Integrated by Software
SSTDCCC040	BP025405.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 9:34:31 AM	Jagrut	8/15/2025 12:49:46 PM	Peak Integrated by Software
SSTDCCC040	BP025420.D	Acenaphthene	Rahul	8/15/2025 12:47:42 PM	Jagrut	8/15/2025 12:48:50 PM	Peak Integrated by Software
SSTDCCC040	BP025420.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 12:47:42 PM	Jagrut	8/15/2025 12:48:50 PM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	BP081525	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BP025422.D	Acenaphthene	Rahul	8/18/2025 8:33:34 AM	Jagrut	8/18/2025 8:42:26 AM	Peak Integrated by Software
PB169230BS	BP025424.D	Benzo(g,h,i)perylene	Rahul	8/18/2025 8:33:37 AM	Jagrut	8/18/2025 8:42:28 AM	Peak Integrated by Software
SSTDCCC040	BP025436.D	Acenaphthene	Rahul	8/18/2025 8:33:44 AM	Jagrut	8/18/2025 8:42:33 AM	Peak Integrated by Software
SSTDCCC040	BP025438.D	Acenaphthene	Rahul	8/18/2025 8:33:47 AM	Jagrut	8/18/2025 8:42:35 AM	Peak Integrated by Software
SSTDCCC040	BP025438.D	Benzo(g,h,i)perylene	Rahul	8/18/2025 8:33:47 AM	Jagrut	8/18/2025 8:42:35 AM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	BP081925	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BP025487.D	Indeno(1,2,3-cd)pyrene	Rahul	8/20/2025 8:38:27 AM	Jagrut	8/20/2025 12:06:52 PM	Peak Integrated by Software
SSTDCCC040	BP025502.D	Acenaphthene	Rahul	8/20/2025 1:15:14 PM	Jagrut	8/21/2025 2:16:52 PM	Peak Integrated by Software

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

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP081425

Review By	Rahul	Review On	8/15/2025 9:35:16 AM		
Supervise By	Jagrut	Supervise On	8/15/2025 3:48:12 PM		
SubDirectory	BP081425	HP Acquire Method	BNA_P	HP Processing Method	bp081425

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13170,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP025390.D	14 Aug 2025 10:30	CG/JU	Ok
2	SSTDCCC040	BP025391.D	14 Aug 2025 11:52	CG/JU	Not Ok
3	SSTDICC2.5	BP025392.D	14 Aug 2025 12:33	CG/JU	Ok
4	SSTDICC005	BP025393.D	14 Aug 2025 13:15	CG/JU	Ok,M
5	SSTDICC010	BP025394.D	14 Aug 2025 13:56	CG/JU	Ok,M
6	SSTDICC020	BP025395.D	14 Aug 2025 14:38	CG/JU	Ok,M
7	SSTDICCC040	BP025396.D	14 Aug 2025 15:19	CG/JU	Ok,M
8	SSTDICC050	BP025397.D	14 Aug 2025 16:01	CG/JU	Ok,M
9	SSTDICC060	BP025398.D	14 Aug 2025 16:42	CG/JU	Ok
10	SSTDICC080	BP025399.D	14 Aug 2025 17:24	CG/JU	Ok,M
11	SSTDICV040	BP025400.D	14 Aug 2025 18:05	CG/JU	Ok,M
12	PB169200TB	BP025401.D	14 Aug 2025 19:28	CG/JU	Ok
13	PB169210BS	BP025402.D	14 Aug 2025 20:10	CG/JU	Ok,M
14	SSTDCCC040	BP025403.D	14 Aug 2025 20:51	CG/JU	Ok,M
15	DFTPP	BP025404.D	14 Aug 2025 22:14	CG/JU	Ok
16	SSTDCCC040	BP025405.D	14 Aug 2025 22:56	CG/JU	Ok,M
17	PB169228BL	BP025406.D	14 Aug 2025 23:37	CG/JU	Ok
18	PB169228BS	BP025407.D	15 Aug 2025 00:18	CG/JU	Ok,M
19	Q2820-10	BP025408.D	15 Aug 2025 01:00	CG/JU	Ok
20	Q2820-11	BP025409.D	15 Aug 2025 01:41	CG/JU	Ok
21	Q2820-21	BP025410.D	15 Aug 2025 02:22	CG/JU	ReRun

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

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP081425

Review By	Rahul	Review On	8/15/2025 9:35:16 AM		
Supervise By	Jagrut	Supervise On	8/15/2025 3:48:12 PM		
SubDirectory	BP081425	HP Acquire Method	BNA_P	HP Processing Method	bp081425

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13170,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q2820-22	BP025411.D	15 Aug 2025 03:03	CG/JU	ReRun
23	Q2820-14	BP025412.D	15 Aug 2025 03:45	CG/JU	Ok
24	Q2820-16	BP025413.D	15 Aug 2025 04:26	CG/JU	Ok
25	Q2820-17	BP025414.D	15 Aug 2025 05:07	CG/JU	Ok
26	Q2820-17MS	BP025415.D	15 Aug 2025 05:48	CG/JU	Ok,M
27	Q2820-17MSD	BP025416.D	15 Aug 2025 06:29	CG/JU	Ok,M
28	Q2820-18	BP025417.D	15 Aug 2025 07:10	CG/JU	Ok
29	Q2820-19	BP025418.D	15 Aug 2025 07:51	CG/JU	ReRun
30	Q2820-20	BP025419.D	15 Aug 2025 08:32	CG/JU	ReRun
31	SSTDCCC040	BP025420.D	15 Aug 2025 09:13	CG/JU	Ok,M

M : Manual Integration

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Fax : 908 789 8922

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP081525

Review By	Rahul	Review On	8/18/2025 8:39:39 AM		
Supervise By	Jagrut	Supervise On	8/18/2025 8:42:55 AM		
SubDirectory	BP081525	HP Acquire Method	BNA_P	HP Processing Method	bp081425

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13170,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP025421.D	15 Aug 2025 09:55	CG/JU	Ok
2	SSTDCCC040	BP025422.D	15 Aug 2025 10:36	CG/JU	Ok,M
3	PB169230BL	BP025423.D	15 Aug 2025 11:17	CG/JU	Ok
4	PB169230BS	BP025424.D	15 Aug 2025 11:59	CG/JU	Ok,M
5	PB169230BSD	BP025425.D	15 Aug 2025 13:26	CG/JU	Ok
6	Q2814-05RE	BP025426.D	15 Aug 2025 14:08	CG/JU	Confirms
7	Q2814-20	BP025427.D	15 Aug 2025 14:49	CG/JU	Ok
8	Q2814-11	BP025428.D	15 Aug 2025 15:31	CG/JU	Ok
9	Q2814-17	BP025429.D	15 Aug 2025 16:12	CG/JU	Ok
10	Q2814-18	BP025430.D	15 Aug 2025 16:54	CG/JU	ReRun
11	Q2827-05DL	BP025431.D	15 Aug 2025 17:35	CG/JU	Ok,M
12	Q2820-07RE	BP025432.D	15 Aug 2025 18:17	CG/JU	Confirms
13	Q2820-01RE	BP025433.D	15 Aug 2025 18:58	CG/JU	Confirms
14	Q2820-21RE	BP025434.D	15 Aug 2025 19:40	CG/JU	Confirms
15	Q2820-22RE	BP025435.D	15 Aug 2025 20:21	CG/JU	Confirms
16	SSTDCCC040	BP025436.D	15 Aug 2025 21:03	CG/JU	Ok,M
17	DFTPP	BP025437.D	15 Aug 2025 23:08	CG/JU	Ok
18	SSTDCCC040	BP025438.D	15 Aug 2025 23:49	CG/JU	Ok,M
19	PB169275BL	BP025439.D	16 Aug 2025 00:31	CG/JU	Ok
20	PB169275BS	BP025440.D	16 Aug 2025 01:13	CG/JU	Ok,M
21	Q2732-03	BP025441.D	16 Aug 2025 01:55	CG/JU	Ok

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP081525

Review By	Rahul	Review On	8/18/2025 8:39:39 AM		
Supervise By	Jagrut	Supervise On	8/18/2025 8:42:55 AM		
SubDirectory	BP081525	HP Acquire Method	BNA_P	HP Processing Method	bp081425

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13170,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q2836-03	BP025442.D	16 Aug 2025 02:37	CG/JU	Ok
23	Q2836-07	BP025443.D	16 Aug 2025 03:19	CG/JU	Ok
24	Q2836-11	BP025444.D	16 Aug 2025 04:00	CG/JU	Ok
25	Q2836-15	BP025445.D	16 Aug 2025 04:41	CG/JU	Ok
26	Q2838-04	BP025446.D	16 Aug 2025 05:22	CG/JU	Ok
27	Q2838-08	BP025447.D	16 Aug 2025 06:04	CG/JU	Ok
28	Q2832-02	BP025448.D	16 Aug 2025 06:45	CG/JU	Ok
29	Q2832-02MS	BP025449.D	16 Aug 2025 07:26	CG/JU	Ok,M
30	Q2832-02MSD	BP025450.D	16 Aug 2025 08:07	CG/JU	Ok,M
31	Q2832-04	BP025451.D	16 Aug 2025 08:48	CG/JU	Ok
32	Q2832-06	BP025452.D	16 Aug 2025 09:29	CG/JU	Ok
33	Q2832-08	BP025453.D	16 Aug 2025 10:11	CG/JU	Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP081925

Review By	Rahul	Review On	8/20/2025 11:11:45 AM		
Supervise By	Jagrut	Supervise On	8/20/2025 12:07:50 PM		
SubDirectory	BP081925	HP Acquire Method	BNA_P	HP Processing Method	bp081425

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13171,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP025469.D	19 Aug 2025 10:03	CG/JU	Ok
2	SSTDCCC040	BP025470.D	19 Aug 2025 10:44	CG/JU	Ok
3	PB169244BL	BP025471.D	19 Aug 2025 11:25	CG/JU	Ok
4	PB169244BS	BP025472.D	19 Aug 2025 12:06	CG/JU	Ok,M
5	PB169244BSD	BP025473.D	19 Aug 2025 12:47	CG/JU	Ok,M
6	Q2815-18	BP025474.D	19 Aug 2025 13:29	CG/JU	Ok
7	Q2815-19	BP025475.D	19 Aug 2025 14:10	CG/JU	Ok
8	Q2815-20	BP025476.D	19 Aug 2025 14:51	CG/JU	Ok
9	Q2815-21	BP025477.D	19 Aug 2025 15:32	CG/JU	Ok
10	Q2815-22	BP025478.D	19 Aug 2025 16:13	CG/JU	Ok
11	Q2815-23	BP025479.D	19 Aug 2025 16:55	CG/JU	Ok
12	Q2815-26	BP025480.D	19 Aug 2025 17:36	CG/JU	Ok
13	Q2820-19RE	BP025481.D	19 Aug 2025 18:17	CG/JU	Confirms
14	Q2820-20RE	BP025482.D	19 Aug 2025 18:58	CG/JU	Confirms
15	Q2815-13	BP025483.D	19 Aug 2025 19:39	CG/JU	Ok
16	Q2815-14	BP025484.D	19 Aug 2025 20:21	CG/JU	Ok
17	SSTDCCC040	BP025485.D	19 Aug 2025 21:43	CG/JU	Ok
18	DFTPP	BP025486.D	19 Aug 2025 23:05	CG/JU	Ok
19	SSTDCCC040	BP025487.D	19 Aug 2025 23:46	CG/JU	Ok,M
20	PB169242BL	BP025488.D	20 Aug 2025 00:27	CG/JU	Ok
21	PB169242BS	BP025489.D	20 Aug 2025 01:07	CG/JU	Ok

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP081925

Review By	Rahul	Review On	8/20/2025 11:11:45 AM		
Supervise By	Jagrut	Supervise On	8/20/2025 12:07:50 PM		
SubDirectory	BP081925	HP Acquire Method	BNA_P	HP Processing Method	bp081425

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13171,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q2870-04	BP025490.D	20 Aug 2025 01:48	CG/JU	Ok
23	Q2871-01	BP025491.D	20 Aug 2025 02:29	CG/JU	Ok
24	Q2870-01	BP025492.D	20 Aug 2025 03:10	CG/JU	Ok
25	Q2871-04	BP025493.D	20 Aug 2025 03:51	CG/JU	Ok
26	Q2871-07	BP025494.D	20 Aug 2025 04:32	CG/JU	Ok
27	Q2873-04	BP025495.D	20 Aug 2025 05:13	CG/JU	Ok
28	Q2825-01	BP025496.D	20 Aug 2025 05:54	CG/JU	Ok
29	Q2872-01	BP025497.D	20 Aug 2025 06:35	CG/JU	Ok
30	Q2815-17	BP025498.D	20 Aug 2025 07:16	CG/JU	Ok
31	Q2815-16	BP025499.D	20 Aug 2025 07:57	CG/JU	Ok
32	Q2819-05	BP025500.D	20 Aug 2025 08:38	CG/JU	Ok
33	Q2820-13	BP025501.D	20 Aug 2025 09:19	CG/JU	Ok
34	SSTDCCC040	BP025502.D	20 Aug 2025 10:41	CG/JU	Ok,M

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP081425

Review By	Rahul	Review On	8/15/2025 9:35:16 AM		
Supervise By	Jagrut	Supervise On	8/15/2025 3:48:12 PM		
SubDirectory	BP081425	HP Acquire Method	BNA_P	HP Processing Method	bp081425

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13170,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP025390.D	14 Aug 2025 10:30		CG/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP025391.D	14 Aug 2025 11:52	A Fresh Calibration is required.	CG/JU	Not Ok
3	SSTDICC2.5	SSTDICC2.5	BP025392.D	14 Aug 2025 12:33		CG/JU	Ok
4	SSTDICC005	SSTDICC005	BP025393.D	14 Aug 2025 13:15		CG/JU	Ok,M
5	SSTDICC010	SSTDICC010	BP025394.D	14 Aug 2025 13:56		CG/JU	Ok,M
6	SSTDICC020	SSTDICC020	BP025395.D	14 Aug 2025 14:38		CG/JU	Ok,M
7	SSTDICCC040	SSTDICCC040	BP025396.D	14 Aug 2025 15:19	Benzidine failed in the Calibration Method.	CG/JU	Ok,M
8	SSTDICC050	SSTDICC050	BP025397.D	14 Aug 2025 16:01		CG/JU	Ok,M
9	SSTDICC060	SSTDICC060	BP025398.D	14 Aug 2025 16:42		CG/JU	Ok
10	SSTDICC080	SSTDICC080	BP025399.D	14 Aug 2025 17:24		CG/JU	Ok,M
11	SSTDICV040	ICVBP081425	BP025400.D	14 Aug 2025 18:05		CG/JU	Ok,M
12	PB169200TB	PB169200TB	BP025401.D	14 Aug 2025 19:28		CG/JU	Ok
13	PB169210BS	PB169210BS	BP025402.D	14 Aug 2025 20:10		CG/JU	Ok,M
14	SSTDCCC040	SSTDCCC040EC	BP025403.D	14 Aug 2025 20:51		CG/JU	Ok,M
15	DFTPP	DFTPP	BP025404.D	14 Aug 2025 22:14		CG/JU	Ok
16	SSTDCCC040	SSTDCCC040	BP025405.D	14 Aug 2025 22:56		CG/JU	Ok,M
17	PB169228BL	PB169228BL	BP025406.D	14 Aug 2025 23:37		CG/JU	Ok

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP081425

Review By	Rahul	Review On	8/15/2025 9:35:16 AM		
Supervise By	Jagrut	Supervise On	8/15/2025 3:48:12 PM		
SubDirectory	BP081425	HP Acquire Method	BNA_P	HP Processing Method	bp081425

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13170,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

18	PB169228BS	PB169228BS	BP025407.D	15 Aug 2025 00:18		CG/JU	Ok,M
19	Q2820-10	SOIL-DUP-2	BP025408.D	15 Aug 2025 01:00		CG/JU	Ok
20	Q2820-11	10PC-W	BP025409.D	15 Aug 2025 01:41		CG/JU	Ok
21	Q2820-21	22M-N	BP025410.D	15 Aug 2025 02:22	Surrogate Fail	CG/JU	ReRun
22	Q2820-22	22M-W	BP025411.D	15 Aug 2025 03:03	Surrogate Fail	CG/JU	ReRun
23	Q2820-14	10P-E	BP025412.D	15 Aug 2025 03:45		CG/JU	Ok
24	Q2820-16	10P-N	BP025413.D	15 Aug 2025 04:26		CG/JU	Ok
25	Q2820-17	88H-E	BP025414.D	15 Aug 2025 05:07		CG/JU	Ok
26	Q2820-17MS	88H-EMS	BP025415.D	15 Aug 2025 05:48		CG/JU	Ok,M
27	Q2820-17MSD	88H-EMSD	BP025416.D	15 Aug 2025 06:29		CG/JU	Ok,M
28	Q2820-18	88H-N	BP025417.D	15 Aug 2025 07:10		CG/JU	Ok
29	Q2820-19	88H-W	BP025418.D	15 Aug 2025 07:51	Surrogate fail	CG/JU	ReRun
30	Q2820-20	88H-S	BP025419.D	15 Aug 2025 08:32	Surrogate Fail	CG/JU	ReRun
31	SSTDCCC040	SSTDCCC040EC	BP025420.D	15 Aug 2025 09:13		CG/JU	Ok,M

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP081525

Review By	Rahul	Review On	8/18/2025 8:39:39 AM		
Supervise By	Jagrut	Supervise On	8/18/2025 8:42:55 AM		
SubDirectory	BP081525	HP Acquire Method	BNA_P	HP Processing Method	bp081425

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13170,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP025421.D	15 Aug 2025 09:55		CG/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP025422.D	15 Aug 2025 10:36		CG/JU	Ok,M
3	PB169230BL	PB169230BL	BP025423.D	15 Aug 2025 11:17		CG/JU	Ok
4	PB169230BS	PB169230BS	BP025424.D	15 Aug 2025 11:59		CG/JU	Ok,M
5	PB169230BSD	PB169230BSD	BP025425.D	15 Aug 2025 13:26		CG/JU	Ok
6	Q2814-05RE	TW-82H-ERE	BP025426.D	15 Aug 2025 14:08	Surrogate Fail	CG/JU	Confirms
7	Q2814-20	TW-518R-W	BP025427.D	15 Aug 2025 14:49		CG/JU	Ok
8	Q2814-11	TW-38M-S	BP025428.D	15 Aug 2025 15:31		CG/JU	Ok
9	Q2814-17	TW-518R-S	BP025429.D	15 Aug 2025 16:12		CG/JU	Ok
10	Q2814-18	TW-518R-N	BP025430.D	15 Aug 2025 16:54	Surrogate Fail	CG/JU	ReRun
11	Q2827-05DL	TP-9DL	BP025431.D	15 Aug 2025 17:35		CG/JU	Ok,M
12	Q2820-07RE	518R-SRE	BP025432.D	15 Aug 2025 18:17	Surrogate Fail	CG/JU	Confirms
13	Q2820-01RE	82H-SRE	BP025433.D	15 Aug 2025 18:58	Surrogate Fail	CG/JU	Confirms
14	Q2820-21RE	22M-NRE	BP025434.D	15 Aug 2025 19:40	Surrogate Fail	CG/JU	Confirms
15	Q2820-22RE	22M-WRE	BP025435.D	15 Aug 2025 20:21	Surrogate Fail	CG/JU	Confirms
16	SSTDCCC040	SSTDCCC040EC	BP025436.D	15 Aug 2025 21:03		CG/JU	Ok,M
17	DFTPP	DFTPP	BP025437.D	15 Aug 2025 23:08		CG/JU	Ok
18	SSTDCCC040	SSTDCCC040	BP025438.D	15 Aug 2025 23:49		CG/JU	Ok,M

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP081525

Review By	Rahul	Review On	8/18/2025 8:39:39 AM		
Supervise By	Jagrut	Supervise On	8/18/2025 8:42:55 AM		
SubDirectory	BP081525	HP Acquire Method	BNA_P	HP Processing Method	bp081425

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13170,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	PB169275BL	PB169275BL	BP025439.D	16 Aug 2025 00:31		CG/JU	Ok
20	PB169275BS	PB169275BS	BP025440.D	16 Aug 2025 01:13		CG/JU	Ok,M
21	Q2732-03	WC-A7-01-C	BP025441.D	16 Aug 2025 01:55		CG/JU	Ok
22	Q2836-03	WC-A2-15-C	BP025442.D	16 Aug 2025 02:37		CG/JU	Ok
23	Q2836-07	WC-A2-16-C	BP025443.D	16 Aug 2025 03:19		CG/JU	Ok
24	Q2836-11	WC-A2-17-C	BP025444.D	16 Aug 2025 04:00		CG/JU	Ok
25	Q2836-15	WC-A5-02-C	BP025445.D	16 Aug 2025 04:41		CG/JU	Ok
26	Q2838-04	TP-11	BP025446.D	16 Aug 2025 05:22		CG/JU	Ok
27	Q2838-08	TP-10	BP025447.D	16 Aug 2025 06:04		CG/JU	Ok
28	Q2832-02	TG-S01	BP025448.D	16 Aug 2025 06:45		CG/JU	Ok
29	Q2832-02MS	TG-S01MS	BP025449.D	16 Aug 2025 07:26		CG/JU	Ok,M
30	Q2832-02MSD	TG-S01MSD	BP025450.D	16 Aug 2025 08:07		CG/JU	Ok,M
31	Q2832-04	TG-S02	BP025451.D	16 Aug 2025 08:48		CG/JU	Ok
32	Q2832-06	TG-S03	BP025452.D	16 Aug 2025 09:29		CG/JU	Ok
33	Q2832-08	TG-S04	BP025453.D	16 Aug 2025 10:11		CG/JU	Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP081925

Review By	Rahul	Review On	8/20/2025 11:11:45 AM		
Supervise By	Jagrut	Supervise On	8/20/2025 12:07:50 PM		
SubDirectory	BP081925	HP Acquire Method	BNA_P	HP Processing Method	bp081425

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13171,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP025469.D	19 Aug 2025 10:03		CG/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP025470.D	19 Aug 2025 10:44		CG/JU	Ok
3	PB169244BL	PB169244BL	BP025471.D	19 Aug 2025 11:25		CG/JU	Ok
4	PB169244BS	PB169244BS	BP025472.D	19 Aug 2025 12:06		CG/JU	Ok,M
5	PB169244BSD	PB169244BSD	BP025473.D	19 Aug 2025 12:47		CG/JU	Ok,M
6	Q2815-18	TW-84SB-W	BP025474.D	19 Aug 2025 13:29		CG/JU	Ok
7	Q2815-19	DUP	BP025475.D	19 Aug 2025 14:10		CG/JU	Ok
8	Q2815-20	TW-11M-W	BP025476.D	19 Aug 2025 14:51		CG/JU	Ok
9	Q2815-21	TW-11M-E	BP025477.D	19 Aug 2025 15:32		CG/JU	Ok
10	Q2815-22	TW-11M-S	BP025478.D	19 Aug 2025 16:13		CG/JU	Ok
11	Q2815-23	TW-11M-N	BP025479.D	19 Aug 2025 16:55		CG/JU	Ok
12	Q2815-26	FB	BP025480.D	19 Aug 2025 17:36		CG/JU	Ok
13	Q2820-19RE	88H-WRE	BP025481.D	19 Aug 2025 18:17	Surrogate fail,	CG/JU	Confirms
14	Q2820-20RE	88H-SRE	BP025482.D	19 Aug 2025 18:58	Surrogate fail.	CG/JU	Confirms
15	Q2815-13	TW-22M-E	BP025483.D	19 Aug 2025 19:39	Surrogates failed.	CG/JU	Ok
16	Q2815-14	TW-22M-N	BP025484.D	19 Aug 2025 20:21		CG/JU	Ok
17	SSTDCCC040	SSTDCCC040EC	BP025485.D	19 Aug 2025 21:43		CG/JU	Ok
18	DFTPP	DFTPP	BP025486.D	19 Aug 2025 23:05		CG/JU	Ok

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP081925

Review By	Rahul	Review On	8/20/2025 11:11:45 AM		
Supervise By	Jagrut	Supervise On	8/20/2025 12:07:50 PM		
SubDirectory	BP081925	HP Acquire Method	BNA_P	HP Processing Method	bp081425

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13171,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	SSTDCCC040	SSTDCCC040	BP025487.D	19 Aug 2025 23:46		CG/JU	Ok,M
20	PB169242BL	PB169242BL	BP025488.D	20 Aug 2025 00:27		CG/JU	Ok
21	PB169242BS	PB169242BS	BP025489.D	20 Aug 2025 01:07		CG/JU	Ok
22	Q2870-04	DRILL CUTTING 6-9 C	BP025490.D	20 Aug 2025 01:48		CG/JU	Ok
23	Q2871-01	DRILL CUTTING 1-3 C	BP025491.D	20 Aug 2025 02:29		CG/JU	Ok
24	Q2870-01	DRILL CUTTING 1-5 C	BP025492.D	20 Aug 2025 03:10		CG/JU	Ok
25	Q2871-04	DRILL CUTTING 4-6 C	BP025493.D	20 Aug 2025 03:51		CG/JU	Ok
26	Q2871-07	DRILL CUTTING 1-5 C	BP025494.D	20 Aug 2025 04:32		CG/JU	Ok
27	Q2873-04	DRILL CUTTING 4-6 C	BP025495.D	20 Aug 2025 05:13		CG/JU	Ok
28	Q2825-01	TW1	BP025496.D	20 Aug 2025 05:54		CG/JU	Ok
29	Q2872-01	DRILL CUTTING 1-2 C	BP025497.D	20 Aug 2025 06:35		CG/JU	Ok
30	Q2815-17	TW-84SB-S	BP025498.D	20 Aug 2025 07:16		CG/JU	Ok
31	Q2815-16	TW-17M-S	BP025499.D	20 Aug 2025 07:57		CG/JU	Ok
32	Q2819-05	11M-W	BP025500.D	20 Aug 2025 08:38		CG/JU	Ok
33	Q2820-13	10P-W	BP025501.D	20 Aug 2025 09:19		CG/JU	Ok
34	SSTDCCC040	SSTDCCC040EC	BP025502.D	20 Aug 2025 10:41		CG/JU	Ok,M

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB169230

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#: E3880

Extraction By: RS

Filter By: RJ

pH Meter ID: N/A

Hood ID: 4,5,6,7

Extraction Start Date : 08/12/2025

Extraction Start Time : 11:39

Extraction End Date : 08/12/2025

Extraction End Time : 16:45

Concentration By: RS

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	SP6849
Surrogate	1.0ML	100/150 PPM	SP6852
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	E3954
Baked Na2SO4	N/A	EP2632
H2SO4 1:1	N/A	EP2610
10N NaoH	N/A	EP2609
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

pH Adjusted to < 2 with 1:1 H2SO4 & >12 with 10N NaOH , 1.5ML Vial Lot # 2210443.

KD Bath ID: WATER BATH-1,2

KD Bath Temperature: 60 °C

Envap ID: NE VAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/12/25	RS (EXT-06)	RC/SVOC
16:50	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB169230

Analytical Method: M3510C,3580A-Extraction SVOC-21

Concentration Date: 08/12/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169230BL	SBLK230	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			SEP-1
PB169230BS	SLCS230	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			2
PB169230BSD	SLCSD230	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			3
Q2815-01	TW-705R-S	SVOC-TCL BNA -20	990	6	RUPESH	ritesh	1	C	Muddy	4
Q2815-02	TW-10PC-W	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C		5
Q2815-03	TW-10P-E	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C		6
Q2815-04	TW-10P-S	SVOC-TCL BNA -20	980	6	RUPESH	ritesh	1	C		7
Q2815-05	TW-10P-W	SVOC-TCL BNA -20	990	6	RUPESH	ritesh	1	C		8
Q2815-06	TW-10P-N	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C		9
Q2815-07	TW-88H-E	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C	Muddy	10
Q2815-08	TW-88H-N	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C	Muddy	11
Q2815-09	TW-88H-W	SVOC-TCL BNA -20	990	6	RUPESH	ritesh	1	C		12
Q2815-10	TW-88H-S	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C		13
Q2815-11	TW-22M-W	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C	Muddy	14
Q2815-12	TW-22M-S	SVOC-TCL BNA -20	980	6	RUPESH	ritesh	1	C	Muddy	15
Q2815-13	TW-22M-E	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C	Muddy	16
Q2815-14	TW-22M-N	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C	Muddy	SEP-1
Q2815-15	TW-17M-E	SVOC-TCL BNA -20	990	6	RUPESH	ritesh	1	C	Muddy	2
Q2825-01	TW1	SVOCMS Group2	940	6	RUPESH	ritesh	1	C		3
Q2837-01	TW-WTS-13	SVOCMS Group4	980	12	RUPESH	ritesh	1	F		4

RS 8/12

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

169230
19:39

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2825 **WorkList ID :** 191245 **Department :** Extraction **Date :** 08-12-2025 10:33:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2815-01	TW-705R-S	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/06/2025	8270E
Q2815-02	TW-10PC-W	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/06/2025	8270E
Q2815-03	TW-10P-E	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/06/2025	8270E
Q2815-04	TW-10P-S	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/06/2025	8270E
Q2815-05	TW-10P-W	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/06/2025	8270E
Q2815-06	TW-10P-N	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/06/2025	8270E
Q2815-07	TW-88H-E	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/07/2025	8270E
Q2815-08	TW-88H-N	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/07/2025	8270E
Q2815-09	TW-88H-W	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/07/2025	8270E
Q2815-10	TW-88H-S	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/07/2025	8270E
Q2815-11	TW-22M-W	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/08/2025	8270E
Q2815-12	TW-22M-S	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/08/2025	8270E
Q2815-13	TW-22M-E	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/08/2025	8270E
Q2815-14	TW-22M-N	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/08/2025	8270E
Q2815-15	TW-17M-E	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/08/2025	8270E
Q2825-01	TW1	Water	SVOCMS Group2	Cool 4 deg C	GENV01	D31	08/10/2025	8270E
Q2837-01	TW-WTS-13	Water	SVOCMS Group4	Cool 4 deg C	ENTA05	J23	08/12/2025	8270E

Date/Time 8/12/25 11:35
Raw Sample Received by: RS (Ext Lab)
Raw Sample Relinquished by:

Date/Time 8/12/25 12:15
Raw Sample Received by:
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:	Q2825	**OrderDate:**	8/11/2025 2:06:00 PM
Client:	G Environmental	**Project:**	DeCamp
Contact:	Gary Landis	**Location:**	D31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2825-01	**TW1**	**Water**			**08/10/25**			**08/11/25**
			SVOCMS Group2	8270E		08/12/25	08/20/25	
			SVOC-SIMGroup1	8270-Modified		08/12/25	08/13/25	