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

Hit Summary Sheet
SW-846

SDG No.: Q2664

Client: G Environmental

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : GDW3									
Q2664-01	GDW3	WATER	2-Pentanone, 4-hydroxy-4-methyl	*	3.800	AB	0	0	ug/L
Q2664-01	GDW3	WATER	Butane, 2-methoxy-2-methyl-	*	92.900	J	0	0	ug/L
Q2664-01	GDW3	WATER	Dodecanoic acid	*	3.200	J	0	0	ug/L
Q2664-01	GDW3	WATER	n-Hexadecanoic acid	*	3.900	J	0	0	ug/L
Q2664-01	GDW3	WATER	Octadecanoic acid	*	3.100	J	0	0	ug/L
			Total Tics :		**106.90**				
			Total Concentration:		**106.90**				

SAMPLE DATA

Raw Data: **BM050493.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:	07/21/25
Project:	Nelson	Date Received:	07/21/25
Client Sample ID:	GDW3	SDG No.:	Q2664
Lab Sample ID:	Q2664-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	980 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
BM050493.D	1	07/23/25 09:00	07/23/25 16:57	PB168971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.00	U	4.00	10.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.83	U	0.83	5.10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.10	ug/L
98-86-2	Acetophenone	0.76	U	0.76	5.10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.60	ug/L
67-72-1	Hexachloroethane	0.66	U	0.66	5.10	ug/L
98-95-3	Nitrobenzene	0.78	U	0.78	5.10	ug/L
78-59-1	Isophorone	0.77	U	0.77	5.10	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.69	U	0.69	5.10	ug/L
91-20-3	Naphthalene	0.51	U	0.51	5.10	ug/L
106-47-8	4-Chloroaniline	0.86	UQ	0.86	5.10	ug/L
87-68-3	Hexachlorobutadiene	0.55	U	0.55	5.10	ug/L
105-60-2	Caprolactam	1.20	U	1.20	10.2	ug/L
91-57-6	2-Methylnaphthalene	0.57	U	0.57	5.10	ug/L
77-47-4	Hexachlorocyclopentadiene	3.70	U	3.70	10.2	ug/L
92-52-4	1,1-Biphenyl	0.54	U	0.54	5.10	ug/L
91-58-7	2-Chloronaphthalene	0.62	U	0.62	5.10	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.10	ug/L
131-11-3	Dimethylphthalate	0.62	U	0.62	5.10	ug/L
208-96-8	Acenaphthylene	0.77	U	0.77	5.10	ug/L
606-20-2	2,6-Dinitrotoluene	0.94	U	0.94	5.10	ug/L
99-09-2	3-Nitroaniline	1.10	UQ	1.10	5.10	ug/L
83-32-9	Acenaphthene	0.56	U	0.56	5.10	ug/L
132-64-9	Dibenzofuran	0.62	U	0.62	5.10	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.10	ug/L
84-66-2	Diethylphthalate	0.70	U	0.70	5.10	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.69	U	0.69	5.10	ug/L
86-73-7	Fluorene	0.64	U	0.64	5.10	ug/L
100-01-6	4-Nitroaniline	1.50	UQ	1.50	5.10	ug/L

Raw Data: **BM050493.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:	07/21/25
Project:	Nelson	Date Received:	07/21/25
Client Sample ID:	GDW3	SDG No.:	Q2664
Lab Sample ID:	Q2664-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	980 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
BM050493.D	1	07/23/25 09:00	07/23/25 16:57	PB168971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
86-30-6	n-Nitrosodiphenylamine	0.59	U	0.59	5.10	ug/L
101-55-3	4-Bromophenyl-phenylether	0.41	U	0.41	5.10	ug/L
118-74-1	Hexachlorobenzene	0.53	U	0.53	5.10	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.10	ug/L
85-01-8	Phenanthrene	0.51	U	0.51	5.10	ug/L
120-12-7	Anthracene	0.62	U	0.62	5.10	ug/L
86-74-8	Carbazole	0.73	U	0.73	5.10	ug/L
84-74-2	Di-n-butylphthalate	1.20	U	1.20	5.10	ug/L
206-44-0	Fluoranthene	0.84	U	0.84	5.10	ug/L
129-00-0	Pyrene	0.51	U	0.51	5.10	ug/L
85-68-7	Butylbenzylphthalate	2.00	U	2.00	5.10	ug/L
91-94-1	3,3-Dichlorobenzidine	0.95	UQ	0.95	10.2	ug/L
56-55-3	Benzo(a)anthracene	0.46	U	0.46	5.10	ug/L
218-01-9	Chrysene	0.45	U	0.45	5.10	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.10	ug/L
117-84-0	Di-n-octyl phthalate	2.40	U	2.40	10.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.50	U	0.50	5.10	ug/L
207-08-9	Benzo(k)fluoranthene	0.49	U	0.49	5.10	ug/L
50-32-8	Benzo(a)pyrene	0.56	U	0.56	5.10	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.60	U	0.60	5.10	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.68	U	0.68	5.10	ug/L
191-24-2	Benzo(g,h,i)perylene	0.70	U	0.70	5.10	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.53	U	0.53	5.10	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.10	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	89.3		67 - 132	89%	SPK: 100
321-60-8	2-Fluorobiphenyl	87.8		52 - 132	88%	SPK: 100
1718-51-0	Terphenyl-d14	74.4		42 - 152	74%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	754000	7.845			

Raw Data: **BM050493.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:	07/21/25
Project:	Nelson			Date Received:	07/21/25
Client Sample ID:	GDW3			SDG No.:	Q2664
Lab Sample ID:	Q2664-01			Matrix:	Water
Analytical Method:	8270E			% Solid:	0
Sample Wt/Vol:	980	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
BM050493.D	1	07/23/25 09:00	07/23/25 16:57	PB168971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1146-65-2	Naphthalene-d8	2700000	10.639			
15067-26-2	Acenaphthene-d10	1720000	14.474			
1517-22-2	Phenanthrene-d10	3360000	17.21			
1719-03-5	Chrysene-d12	3120000	21.439			
1520-96-3	Perylene-d12	3290000	24.468			
TENTATIVE IDENTIFIED COMPOUNDS						
000994-05-8	Butane, 2-methoxy-2-methyl-	92.9	J		3.03	ug/L
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.80	AB		4.96	ug/L
000143-07-7	Dodecanoic acid	3.20	J		14.9	ug/L
000057-10-3	n-Hexadecanoic acid	3.90	J		18.1	ug/L
000057-11-4	Octadecanoic acid	3.10	J		19.4	ug/L

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

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

QC SUMMARY

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

Surrogate Summary

SW-846

SDG No.: Q2664

Client: G Environmental

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB168971BL	PB168971BL	Nitrobenzene-d5	100	81.7	82		67	132
		2-Fluorobiphenyl	100	82.9	83		52	132
		Terphenyl-d14	100	83.3	83		42	152
PB168971BS	PB168971BS	Nitrobenzene-d5	100	78.5	79		67	132
		2-Fluorobiphenyl	100	78.0	78		52	132
		Terphenyl-d14	100	80.4	80		42	152
PB168971BSD	PB168971BSD	Nitrobenzene-d5	100	82.2	82		67	132
		2-Fluorobiphenyl	100	83.4	83		52	132
		Terphenyl-d14	100	81.7	82		42	152
Q2664-01	GDW3	Nitrobenzene-d5	100	89.3	89		67	132
		2-Fluorobiphenyl	100	87.8	88		52	132
		Terphenyl-d14	100	74.4	74		42	152

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2664 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP025252.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168971BS	Benzaldehyde	50	28.4	ug/L	57				10	162	
	bis(2-Chloroethyl)ether	50	41.8	ug/L	84				62	103	
	2,2-oxybis(1-Chloropropane)	50	41.2	ug/L	82				65	100	
	Acetophenone	50	44.9	ug/L	90				60	104	
	N-Nitroso-di-n-propylamine	50	41.4	ug/L	83				57	107	
	Hexachloroethane	50	43.1	ug/L	86				76	118	
	Nitrobenzene	50	45.4	ug/L	91				58	106	
	Isophorone	50	41.6	ug/L	83				61	102	
	bis(2-Chloroethoxy)methane	50	43.2	ug/L	86				58	109	
	Naphthalene	50	42.9	ug/L	86				64	107	
	4-Chloroaniline	50	14.3	ug/L	29				10	85	
	Hexachlorobutadiene	50	43.8	ug/L	88				69	101	
	Caprolactam	50	39.7	ug/L	79				58	128	
	2-Methylnaphthalene	50	42.7	ug/L	85				64	107	
	Hexachlorocyclopentadiene	100	100	ug/L	100				36	160	
	1,1-Biphenyl	50	44.2	ug/L	88				72	98	
	2-Chloronaphthalene	50	43.8	ug/L	88				59	106	
	2-Nitroaniline	50	46.1	ug/L	92				73	114	
	Dimethylphthalate	50	43.5	ug/L	87				64	103	
	Acenaphthylene	50	44.6	ug/L	89				79	103	
	2,6-Dinitrotoluene	50	45.6	ug/L	91				64	110	
	3-Nitroaniline	50	18.3	ug/L	37				28	100	
	Acenaphthene	50	43.8	ug/L	88				59	113	
	Dibenzofuran	50	44.0	ug/L	88				65	106	
	2,4-Dinitrotoluene	50	46.4	ug/L	93				60	115	
	Diethylphthalate	50	44.5	ug/L	89				63	105	
	4-Chlorophenyl-phenylether	50	44.7	ug/L	89				61	104	
	Fluorene	50	45.1	ug/L	90				64	107	
	4-Nitroaniline	50	29.1	ug/L	58				55	125	
	N-Nitrosodiphenylamine	50	44.0	ug/L	88				61	109	
	4-Bromophenyl-phenylether	50	43.5	ug/L	87				73	103	
	Hexachlorobenzene	50	42.8	ug/L	86				73	106	
	Atrazine	50	39.7	ug/L	79				76	120	
	Phenanthrene	50	45.8	ug/L	92				62	109	
	Anthracene	50	46.4	ug/L	93				65	110	
	Carbazole	50	44.6	ug/L	89				62	106	
	Di-n-butylphthalate	50	45.7	ug/L	91				64	106	
	Fluoranthene	50	45.3	ug/L	91				64	110	
	Pyrene	50	43.5	ug/L	87				71	103	
	Butylbenzylphthalate	50	40.6	ug/L	81				61	105	
	3,3-Dichlorobenzidine	50	21.4	ug/L	43				43	108	
	Benzo(a)anthracene	50	44.9	ug/L	90				62	107	
	Chrysene	50	44.9	ug/L	90				61	108	
	bis(2-Ethylhexyl)phthalate	50	42.4	ug/L	85				59	110	

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2664 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP025252.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168971BS	Di-n-octyl phthalate	50	42.9	ug/L	86				52	139	
	Benzo(b)fluoranthene	50	44.0	ug/L	88				77	113	
	Benzo(k)fluoranthene	50	47.3	ug/L	95				77	105	
	Benzo(a)pyrene	50	45.5	ug/L	91				72	131	
	Indeno(1,2,3-cd)pyrene	50	45.5	ug/L	91				72	105	
	Dibenz(a,h)anthracene	50	45.8	ug/L	92				78	115	
	Benzo(g,h,i)perylene	50	46.4	ug/L	93				75	118	
	1,2,4,5-Tetrachlorobenzene	50	44.8	ug/L	90				72	101	
	1,4-Dioxane	50	37.6	ug/L	75				38	125	

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2664 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP025254.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168971BSD	Benzaldehyde	50	28.3	ug/L	57	27		*	10	162	20
	bis(2-Chloroethyl)ether	50	41.1	ug/L	82	2			62	103	20
	2,2-oxybis(1-Chloropropane)	50	39.0	ug/L	78	1			65	100	20
	Acetophenone	50	45.3	ug/L	91	8			60	104	20
	N-Nitroso-di-n-propylamine	50	39.3	ug/L	79	5			57	107	20
	Hexachloroethane	50	44.8	ug/L	90	4			76	118	20
	Nitrobenzene	50	46.4	ug/L	93	2			58	106	20
	Isophorone	50	41.0	ug/L	82	1			61	102	20
	bis(2-Chloroethoxy)methane	50	42.5	ug/L	85	2			58	109	20
	Naphthalene	50	42.9	ug/L	86	0			64	107	20
	4-Chloroaniline	50	0	ug/L	0		*		10	85	20
	Hexachlorobutadiene	50	47.9	ug/L	96	9			69	101	20
	Caprolactam	50	33.1	ug/L	66	18			58	128	20
	2-Methylnaphthalene	50	41.8	ug/L	84	7			64	107	20
	Hexachlorocyclopentadiene	100	120	ug/L	120	18			36	160	20
	1,1-Biphenyl	50	44.2	ug/L	88	3			72	98	20
	2-Chloronaphthalene	50	44.5	ug/L	89	4			59	106	20
	2-Nitroaniline	50	42.8	ug/L	86	11			73	114	20
	Dimethylphthalate	50	44.1	ug/L	88	1			64	103	20
	Acenaphthylene	50	44.4	ug/L	89	0			79	103	20
	2,6-Dinitrotoluene	50	44.4	ug/L	89	10			64	110	20
	3-Nitroaniline	50	13.7	ug/L	27	77	*	*	28	100	20
	Acenaphthene	50	43.5	ug/L	87	11			59	113	20
	Dibenzofuran	50	45.0	ug/L	90	2			65	106	20
	2,4-Dinitrotoluene	50	45.9	ug/L	92	2			60	115	20
	Diethylphthalate	50	46.6	ug/L	93	5			63	105	20
	4-Chlorophenyl-phenylether	50	46.8	ug/L	94	6			61	104	20
	Fluorene	50	45.6	ug/L	91	1			64	107	20
	4-Nitroaniline	50	14.6	ug/L	29	97	*	*	55	125	20
	N-Nitrosodiphenylamine	50	43.3	ug/L	87	2			61	109	20
	4-Bromophenyl-phenylether	50	45.3	ug/L	91	5			73	103	20
	Hexachlorobenzene	50	43.6	ug/L	87	2			73	106	20
	Atrazine	50	38.7	ug/L	77	23		*	76	120	20
	Phenanthrene	50	45.2	ug/L	90	1			62	109	20
	Anthracene	50	45.4	ug/L	91	1			65	110	20
	Carbazole	50	44.0	ug/L	88	1			62	106	20
	Di-n-butylphthalate	50	47.5	ug/L	95	4			64	106	20
	Fluoranthene	50	46.7	ug/L	93	3			64	110	20
	Pyrene	50	40.4	ug/L	81	7			71	103	20
	Butylbenzylphthalate	50	38.5	ug/L	77	5			61	105	20
	3,3-Dichlorobenzidine	50	16.6	ug/L	33	64	*	*	43	108	20
	Benzo(a)anthracene	50	45.3	ug/L	91	1			62	107	20
	Chrysene	50	45.4	ug/L	91	1			61	108	20
	bis(2-Ethylhexyl)phthalate	50	43.7	ug/L	87	3			59	110	20

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2664 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP025254.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168971BSD	Di-n-octyl phthalate	50	44.6	ug/L	89	4			52	139	20
	Benzo(b)fluoranthene	50	46.1	ug/L	92	5			77	113	20
	Benzo(k)fluoranthene	50	46.9	ug/L	94	1			77	105	20
	Benzo(a)pyrene	50	45.6	ug/L	91	0			72	131	20
	Indeno(1,2,3-cd)pyrene	50	47.5	ug/L	95	4			72	105	20
	Dibenz(a,h)anthracene	50	48.3	ug/L	97	5			78	115	20
	Benzo(g,h,i)perylene	50	48.0	ug/L	96	3			75	118	20
	1,2,4,5-Tetrachlorobenzene	50	46.8	ug/L	94	4			72	101	20
	1,4-Dioxane	50	39.0	ug/L	78	13			38	125	20

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB168971BL

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q2664

Lab File ID: BP025251.D Lab Sample ID: PB168971BL

Instrument ID: BNA_P Date Extracted: 07/23/2025

Matrix: (soil/water) Water Date Analyzed: 07/28/2025

Level: (low/med) LOW Time Analyzed: 16:10

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB168971BS	PB168971BS	BP025252.D	07/28/2025
PB168971BSD	PB168971BSD	BP025254.D	07/28/2025
GDW3	Q2664-01	BM050493.D	07/23/2025

COMMENTS:

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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q2664

Lab File ID: BM050376.D | DFTPP Injection Date: 07/08/2025

Instrument ID: BNA_M | DFTPP Injection Time: 11:59

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.5) 1
69	Mass 69 relative abundance	33.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	10.5
442	Greater than 50% of mass 198	66.5
443	15.0 - 24.0% of mass 442	12.9 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BM050377.D	07/08/2025	12:39
SSTDICC005	SSTDICC005	BM050378.D	07/08/2025	13:19
SSTDICC010	SSTDICC010	BM050379.D	07/08/2025	14:00
SSTDICC020	SSTDICC020	BM050380.D	07/08/2025	14:40
SSTDICCC040	SSTDICCC040	BM050381.D	07/08/2025	15:20
SSTDICC050	SSTDICC050	BM050382.D	07/08/2025	16:01
SSTDICC060	SSTDICC060	BM050383.D	07/08/2025	16:41
SSTDICC080	SSTDICC080	BM050384.D	07/08/2025	17:22

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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q2664

Lab File ID: BM050487.D | DFTPP Injection Date: 07/23/2025

Instrument ID: BNA_M | DFTPP Injection Time: 12:35

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.5) 1
69	Mass 69 relative abundance	28.1
70	Less than 2.0% of mass 69	0.2 (0.6) 1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	11.4
442	Greater than 50% of mass 198	74.6
443	15.0 - 24.0% of mass 442	14.8 (19.9) 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	BM050488.D	07/23/2025	13:14
GDW3	Q2664-01	BM050493.D	07/23/2025	16:57

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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q2664

Lab File ID: BP025194.D | DFTPP Injection Date: 07/21/2025

Instrument ID: BNA_P | DFTPP Injection Time: 13:02

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	28
70	Less than 2.0% of mass 69	0.1 (0.5) 1
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	94.8
443	15.0 - 24.0% of mass 442	18.5 (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
SSTDICC2.5	SSTDICC2.5	BP025196.D	07/21/2025	14:25
SSTDICC005	SSTDICC005	BP025197.D	07/21/2025	15:06
SSTDICC010	SSTDICC010	BP025198.D	07/21/2025	15:47
SSTDICC020	SSTDICC020	BP025199.D	07/21/2025	16:29
SSTDICCC040	SSTDICCC040	BP025200.D	07/21/2025	17:10
SSTDICC050	SSTDICC050	BP025201.D	07/21/2025	17:51
SSTDICC060	SSTDICC060	BP025202.D	07/21/2025	18:32
SSTDICC080	SSTDICC080	BP025203.D	07/21/2025	19:14

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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q2664

Lab File ID: BP025247.D | DFTPP Injection Date: 07/28/2025

Instrument ID: BNA_P | DFTPP Injection Time: 11:59

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	28.8
70	Less than 2.0% of mass 69	0.1 (0.5) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	14.5
442	Greater than 50% of mass 198	94.1
443	15.0 - 24.0% of mass 442	18.2 (19.3) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP025248.D	07/28/2025	14:06
PB168971BL	PB168971BL	BP025251.D	07/28/2025	16:10
PB168971BS	PB168971BS	BP025252.D	07/28/2025	16:51
PB168971BSD	PB168971BSD	BP025254.D	07/28/2025	19:02

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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q2664

Client ID : SSTDCCC040 Date Analyzed: 07/23/2025

Lab File ID: BM050488.D Time Analyzed: 13:14

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	538986	7.845	2095880	10.65	1417300	14.48
	UPPER LIMIT	1077970	8.345	4191760	11.145	2834600	14.98
	LOWER LIMIT	269493	7.345	1047940	10.145	708650	13.98
	EPA SAMPLE NO.						
01	GDW3	754110	7.85	2702600	10.64	1716080	14.47

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.

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q2664

Client ID: SSTDCCC040 Date Analyzed: 07/23/2025

Lab File ID: BM050488.D Time Analyzed: 13:14

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	2849650	17.215	2992560	21.444	3273800	24.474
	UPPER LIMIT	5699300	17.715	5985120	21.944	6547600	24.974
	LOWER LIMIT	1424830	16.715	1496280	20.944	1636900	23.974
	EPA SAMPLE NO.						
01	GDW3	3357460	17.21	3117070	21.44	3289270	24.47

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.

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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q2664

Client ID : SSTDCCC040 Date Analyzed: 07/28/2025

Lab File ID: BP025248.D Time Analyzed: 14:06

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	457120	7.414	1938820	10.15	1263470	14.04
	UPPER LIMIT	914240	7.914	3877640	10.649	2526940	14.543
	LOWER LIMIT	228560	6.914	969410	9.649	631735	13.543
	EPA SAMPLE NO.						
01	PB168971BL	369641	7.42	1359800	10.16	821616	14.05
02	PB168971BS	370040	7.41	1420120	10.16	892276	14.05
03	PB168971BSD	352130	7.43	1303880	10.16	807015	14.06

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.

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q2664

Client ID: SSTDCCC040 Date Analyzed: 07/28/2025

Lab File ID: BP025248.D Time Analyzed: 14:06

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	2505040	16.842	2673140	21.266	3117900	24.33
	UPPER LIMIT	5010080	17.342	5346280	21.766	6235800	24.83
	LOWER LIMIT	1252520	16.342	1336570	20.766	1558950	23.83
	EPA SAMPLE NO.						
01	PB168971BL	1688870	16.85	1970920	21.28	2476480	24.33
02	PB168971BS	1771800	16.85	1982620	21.28	2352900	24.35
03	PB168971BSD	1610140	16.87	1961860	21.28	2401500	24.37

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

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

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

QC SAMPLE DATA

Raw Data: **BP025251.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:	Nelson	Date Received:	
Client Sample ID:	PB168971BL	SDG No.:	Q2664
Lab Sample ID:	PB168971BL	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
BP025251.D	1	07/23/25 09:00	07/28/25 16:10	PB168971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	3.90	U	3.90	10.0	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	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
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
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	0.68	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
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
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
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
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

Raw Data: **BP025251.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:	Nelson			Date Received:	
Client Sample ID:	PB168971BL			SDG No.:	Q2664
Lab Sample ID:	PB168971BL			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
BP025251.D	1	07/23/25 09:00	07/28/25 16:10	PB168971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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
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
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
SURROGATES						
4165-60-0	Nitrobenzene-d5	81.7		67 - 132	82%	SPK: 100
321-60-8	2-Fluorobiphenyl	82.9		52 - 132	83%	SPK: 100
1718-51-0	Terphenyl-d14	83.3		42 - 152	83%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	370000	7.419			

Raw Data: **BP025251.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:	Nelson			Date Received:	
Client Sample ID:	PB168971BL			SDG No.:	Q2664
Lab Sample ID:	PB168971BL			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
BP025251.D	1	07/23/25 09:00	07/28/25 16:10	PB168971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1146-65-2	Naphthalene-d8	1360000	10.155			
15067-26-2	Acenaphthene-d10	822000	14.054			
1517-22-2	Phenanthrene-d10	1690000	16.848			
1719-03-5	Chrysene-d12	1970000	21.277			
1520-96-3	Perylene-d12	2480000	24.33			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	6.90	A		4.66	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

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:	Nelson			Date Received:	
Client Sample ID:	PB168971BS			SDG No.:	Q2664
Lab Sample ID:	PB168971BS			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
BP025252.D	1	07/23/25 09:00	07/28/25 16:51	PB168971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	28.4		3.90	10.0	ug/L
111-44-4	bis(2-Chloroethyl)ether	41.8		0.81	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	41.2		1.30	5.00	ug/L
98-86-2	Acetophenone	44.9		0.74	5.00	ug/L
621-64-7	n-Nitroso-di-n-propylamine	41.4		1.40	2.50	ug/L
67-72-1	Hexachloroethane	43.1		0.65	5.00	ug/L
98-95-3	Nitrobenzene	45.4		0.76	5.00	ug/L
78-59-1	Isophorone	41.6		0.75	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	43.2		0.68	5.00	ug/L
91-20-3	Naphthalene	42.9		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	14.3		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	43.8		0.54	5.00	ug/L
105-60-2	Caprolactam	39.7		1.10	10.0	ug/L
91-57-6	2-Methylnaphthalene	42.7		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	100	E	3.60	10.0	ug/L
92-52-4	1,1-Biphenyl	44.2		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	43.8		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	46.1		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	43.5		0.61	5.00	ug/L
208-96-8	Acenaphthylene	44.6		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	45.6		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	18.3		1.10	5.00	ug/L
83-32-9	Acenaphthene	43.8		0.55	5.00	ug/L
132-64-9	Dibenzofuran	44.0		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	46.4		1.20	5.00	ug/L
84-66-2	Diethylphthalate	44.5		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	44.7		0.68	5.00	ug/L
86-73-7	Fluorene	45.1		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	29.1		1.50	5.00	ug/L

Raw Data: **BP025252.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:	Nelson			Date Received:	
Client Sample ID:	PB168971BS			SDG No.:	Q2664
Lab Sample ID:	PB168971BS			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
BP025252.D	1	07/23/25 09:00	07/28/25 16:51	PB168971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
86-30-6	n-Nitrosodiphenylamine	44.0		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	43.5		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	42.8		0.52	5.00	ug/L
1912-24-9	Atrazine	39.7		1.00	5.00	ug/L
85-01-8	Phenanthrene	45.8		0.50	5.00	ug/L
120-12-7	Anthracene	46.4		0.61	5.00	ug/L
86-74-8	Carbazole	44.6		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	45.7		1.20	5.00	ug/L
206-44-0	Fluoranthene	45.3		0.82	5.00	ug/L
129-00-0	Pyrene	43.5		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	40.6		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	21.4		0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	44.9		0.45	5.00	ug/L
218-01-9	Chrysene	44.9		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	42.4		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	42.9		2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	44.0		0.49	5.00	ug/L
207-08-9	Benzo(k)fluoranthene	47.3		0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	45.5		0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	45.5		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	45.8		0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	46.4		0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	44.8		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	37.6		1.00	5.00	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	78.5		67 - 132	79%	SPK: 100
321-60-8	2-Fluorobiphenyl	78.0		52 - 132	78%	SPK: 100
1718-51-0	Terphenyl-d14	80.4		42 - 152	80%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	370000	7.413			

Raw Data: **BP025252.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:	Nelson			Date Received:	
Client Sample ID:	PB168971BS			SDG No.:	Q2664
Lab Sample ID:	PB168971BS			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
BP025252.D	1	07/23/25 09:00	07/28/25 16:51	PB168971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1146-65-2	Naphthalene-d8	1420000	10.155			
15067-26-2	Acenaphthene-d10	892000	14.048			
1517-22-2	Phenanthrene-d10	1770000	16.848			
1719-03-5	Chrysene-d12	1980000	21.277			
1520-96-3	Perylene-d12	2350000	24.348			

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

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:	Nelson			Date Received:	
Client Sample ID:	PB168971BSD			SDG No.:	Q2664
Lab Sample ID:	PB168971BSD			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
BP025254.D	1	07/23/25 09:00	07/28/25 19:02	PB168971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	28.3		3.90	10.0	ug/L
111-44-4	bis(2-Chloroethyl)ether	41.1		0.81	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	39.0		1.30	5.00	ug/L
98-86-2	Acetophenone	45.3		0.74	5.00	ug/L
621-64-7	n-Nitroso-di-n-propylamine	39.3		1.40	2.50	ug/L
67-72-1	Hexachloroethane	44.8		0.65	5.00	ug/L
98-95-3	Nitrobenzene	46.4		0.76	5.00	ug/L
78-59-1	Isophorone	41.0		0.75	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	42.5		0.68	5.00	ug/L
91-20-3	Naphthalene	42.9		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	0.84	U	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	47.9		0.54	5.00	ug/L
105-60-2	Caprolactam	33.1		1.10	10.0	ug/L
91-57-6	2-Methylnaphthalene	41.8		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	120	E	3.60	10.0	ug/L
92-52-4	1,1-Biphenyl	44.2		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	44.5		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	42.8		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	44.1		0.61	5.00	ug/L
208-96-8	Acenaphthylene	44.4		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	44.4		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	13.7		1.10	5.00	ug/L
83-32-9	Acenaphthene	43.5		0.55	5.00	ug/L
132-64-9	Dibenzofuran	45.0		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	45.9		1.20	5.00	ug/L
84-66-2	Diethylphthalate	46.6		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	46.8		0.68	5.00	ug/L
86-73-7	Fluorene	45.6		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	14.6		1.50	5.00	ug/L

Raw Data: **BP025254.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:	Nelson			Date Received:	
Client Sample ID:	PB168971BSD			SDG No.:	Q2664
Lab Sample ID:	PB168971BSD			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
BP025254.D	1	07/23/25 09:00	07/28/25 19:02	PB168971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
86-30-6	n-Nitrosodiphenylamine	43.3		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	45.3		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	43.6		0.52	5.00	ug/L
1912-24-9	Atrazine	38.7		1.00	5.00	ug/L
85-01-8	Phenanthrene	45.2		0.50	5.00	ug/L
120-12-7	Anthracene	45.4		0.61	5.00	ug/L
86-74-8	Carbazole	44.0		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	47.5		1.20	5.00	ug/L
206-44-0	Fluoranthene	46.7		0.82	5.00	ug/L
129-00-0	Pyrene	40.4		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	38.5		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	16.6		0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	45.3		0.45	5.00	ug/L
218-01-9	Chrysene	45.4		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43.7		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	44.6		2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	46.1		0.49	5.00	ug/L
207-08-9	Benzo(k)fluoranthene	46.9		0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	45.6		0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	47.5		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	48.3		0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	48.0		0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	46.8		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	39.0		1.00	5.00	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	82.2		67 - 132	82%	SPK: 100
321-60-8	2-Fluorobiphenyl	83.4		52 - 132	83%	SPK: 100
1718-51-0	Terphenyl-d14	81.7		42 - 152	82%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	352000	7.425			

Raw Data: **BP025254.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:	Nelson			Date Received:	
Client Sample ID:	PB168971BSD			SDG No.:	Q2664
Lab Sample ID:	PB168971BSD			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
BP025254.D	1	07/23/25 09:00	07/28/25 19:02	PB168971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1146-65-2	Naphthalene-d8	1300000	10.16			
15067-26-2	Acenaphthene-d10	807000	14.06			
1517-22-2	Phenanthrene-d10	1610000	16.866			
1719-03-5	Chrysene-d12	1960000	21.283			
1520-96-3	Perylene-d12	2400000	24.366			

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

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

CALIBRATION SUMMARY

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

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q2664

Instrument ID: BNA_M Calibration Date(s): 07/08/2025 07/08/2025

Calibration Time(s): 12:39 17:22

LAB FILE ID: RRF2.5 = BM050377.D RRF005 = BM050378.D RRF010 = BM050379.D
RRF020 = BM050380.D RRF040 = BM050381.D RRF050 = BM050382.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.126	1.079	1.149	1.152	1.258	1.162	4.9
Benzaldehyde			0.944	0.985	0.897	0.837	0.871	13.0
Phenol-d6		1.367	1.327	1.441	1.466	1.607	1.465	6.7
bis(2-Chloroethyl)ether		1.202	1.134	1.223	1.196	1.324	1.223	4.9
2,2-oxybis(1-Chloropropane)		1.835	1.741	1.818	1.752	1.907	1.802	3.4
Acetophenone		0.493	0.479	0.501	0.491	0.534	0.500	3.7
n-Nitroso-di-n-propylamine	0.790	0.805	0.808	0.888	0.911	1.005	0.887	9.0
Nitrobenzene-d5		0.362	0.355	0.390	0.392	0.429	0.392	6.8
Hexachloroethane		0.518	0.501	0.532	0.520	0.574	0.535	4.7
Nitrobenzene		0.333	0.329	0.353	0.345	0.377	0.350	4.7
Isophorone		0.571	0.574	0.634	0.640	0.702	0.636	7.7
bis(2-Chloroethoxy)methane		0.407	0.395	0.422	0.417	0.454	0.422	4.6
Naphthalene		1.033	0.975	1.024	0.988	1.071	1.016	3.3
4-Chloroaniline		0.398	0.397	0.427	0.429	0.465	0.429	6.0
Hexachlorobutadiene		0.222	0.209	0.222	0.221	0.244	0.228	5.4
Caprolactam			0.064	0.081	0.087	0.096	0.085	13.9
2-Methylnaphthalene		0.611	0.595	0.638	0.635	0.693	0.641	5.2
Hexachlorocyclopentadiene			0.320	0.361	0.396	0.450	0.407	14.1
2-Fluorobiphenyl		1.572	1.538	1.611	1.592	1.753	1.620	4.7
1,1-Biphenyl		1.464	1.419	1.479	1.441	1.586	1.484	3.8
2-Chloronaphthalene		1.164	1.126	1.187	1.150	1.267	1.183	3.9
2-Nitroaniline		0.197	0.211	0.253	0.278	0.312	0.264	17.2
Dimethylphthalate		1.323	1.285	1.368	1.351	1.506	1.377	5.3
Acenaphthylene		1.645	1.658	1.795	1.775	1.956	1.788	6.2
2,6-Dinitrotoluene		0.196	0.224	0.263	0.273	0.308	0.264	15.4
3-Nitroaniline		0.204	0.231	0.278	0.294	0.330	0.281	16.8
Acenaphthene		1.086	1.050	1.126	1.111	1.231	1.137	5.5
Dibenzofuran		1.747	1.674	1.756	1.709	1.880	1.751	3.8
2,4-Dinitrotoluene		0.234	0.277	0.340	0.371	0.422	0.350	20.3
Diethylphthalate		1.217	1.210	1.319	1.309	1.454	1.315	6.5
4-Chlorophenyl-phenylether		0.687	0.673	0.733	0.747	0.839	0.754	8.3
Fluorene		1.348	1.328	1.428	1.419	1.582	1.443	6.3
4-Nitroaniline		0.192	0.228	0.284	0.311	0.350	0.288	20.1
n-Nitrosodiphenylamine		0.572	0.577	0.620	0.623	0.678	0.626	6.5

All other compounds must meet a minimum RRF of 0.010.

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

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q2664

Instrument ID: BNA_M Calibration Date(s): 07/08/2025 07/08/2025

Calibration Time(s): 12:39 17:22

LAB FILE ID: RRF2.5 = BM050377.D RRF005 = BM050378.D RRF010 = BM050379.D
RRF020 = BM050380.D RRF040 = BM050381.D RRF050 = BM050382.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2,4,6-Tribromophenol		0.182	0.195	0.230	0.248	0.285	0.243	17.4
4-Bromophenyl-phenylether		0.196	0.194	0.211	0.218	0.242	0.220	9.6
Hexachlorobenzene		0.239	0.233	0.253	0.256	0.283	0.260	7.8
Atrazine		0.166	0.175	0.199	0.211	0.232	0.206	13.0
Phenanthrene		1.119	1.070	1.119	1.101	1.206	1.132	3.9
Anthracene		1.028	1.017	1.109	1.117	1.233	1.127	7.4
Carbazole		0.939	0.944	1.009	1.010	1.108	1.019	6.2
Di-n-butylphthalate		0.954	0.961	1.091	1.140	1.252	1.116	10.8
Fluoranthene		1.088	1.079	1.182	1.233	1.366	1.230	9.7
Pyrene		1.198	1.177	1.260	1.260	1.388	1.281	6.3
Terphenyl-d14		1.095	1.110	1.225	1.258	1.298	1.137	12.4
Butylbenzylphthalate		0.317	0.334	0.401	0.441	0.492	0.422	17.4
3,3-Dichlorobenzidine			0.351	0.406	0.429	0.498	0.439	12.7
Benzo(a)anthracene		1.204	1.202	1.282	1.282	1.428	1.303	6.6
Chrysene		1.162	1.153	1.200	1.209	1.327	1.229	5.4
Bis(2-ethylhexyl)phthalate		0.499	0.546	0.658	0.705	0.780	0.670	16.3
Di-n-octyl phthalate			0.742	0.931	1.058	1.193	1.050	17.4
Benzo(b)fluoranthene		1.090	1.075	1.177	1.230	1.368	1.230	9.8
Benzo(k)fluoranthene		1.105	1.138	1.247	1.263	1.444	1.276	9.9
Benzo(a)pyrene		0.962	0.985	1.099	1.156	1.314	1.152	12.4
Indeno(1,2,3-cd)pyrene		1.208	1.238	1.374	1.415	1.603	1.422	11.2
Dibenzo(a,h)anthracene		1.022	1.035	1.159	1.193	1.352	1.198	11.2
Benzo(g,h,i)perylene		0.992	1.001	1.097	1.121	1.264	1.132	9.7
1,2,4,5-Tetrachlorobenzene		0.590	0.569	0.611	0.622	0.700	0.636	7.9
1,4-Dioxane		0.504	0.466	0.482	0.460	0.501	0.478	4.0

All other compounds must meet a minimum RRF of 0.010.

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

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q2664

Instrument ID: BNA_P Calibration Date(s): 07/21/2025 07/21/2025

Calibration Time(s): 14:25 19:14

LAB FILE ID: RRF2.5 = BP025196.D RRF005 = BP025197.D RRF010 = BP025198.D
RRF020 = BP025199.D RRF040 = BP025200.D RRF050 = BP025201.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.225	1.157	1.200	1.163	1.241	1.184	3.6
Benzaldehyde			0.925	0.954	1.109	1.237	0.994	16.9
Phenol-d6		1.475	1.426	1.477	1.468	1.544	1.466	3.1
bis(2-Chloroethyl)ether		1.181	1.125	1.157	1.164	1.243	1.166	3.5
2,2-oxybis(1-Chloropropane)		1.518	1.433	1.497	1.487	1.595	1.491	3.8
Acetophenone		0.479	0.468	0.482	0.450	0.490	0.465	4.7
n-Nitroso-di-n-propylamine	0.864	0.909	0.837	0.899	0.888	0.949	0.882	4.4
Nitrobenzene-d5		0.368	0.355	0.369	0.352	0.380	0.360	4.2
Hexachloroethane		0.529	0.510	0.517	0.520	0.557	0.524	3.2
Nitrobenzene		0.322	0.317	0.326	0.314	0.338	0.321	3.3
Isophorone		0.649	0.613	0.647	0.622	0.663	0.633	3.5
bis(2-Chloroethoxy)methane		0.408	0.391	0.406	0.383	0.417	0.396	4.3
Naphthalene		1.078	1.018	1.046	0.996	1.070	1.023	4.6
4-Chloroaniline		0.456	0.437	0.456	0.438	0.475	0.450	3.8
Hexachlorobutadiene		0.213	0.205	0.211	0.203	0.217	0.208	3.3
Caprolactam			0.099	0.107	0.101	0.112	0.105	4.6
2-Methylnaphthalene		0.687	0.659	0.681	0.646	0.696	0.665	4.0
Hexachlorocyclopentadiene			0.288	0.329	0.354	0.403	0.358	12.2
2-Fluorobiphenyl		1.616	1.525	1.525	1.401	1.486	1.419	12.2
1,1-Biphenyl		1.523	1.474	1.469	1.426	1.502	1.450	4.3
2-Chloronaphthalene		1.176	1.144	1.126	1.104	1.178	1.132	3.4
2-Nitroaniline		0.267	0.274	0.290	0.287	0.319	0.289	5.7
Dimethylphthalate		1.515	1.438	1.457	1.378	1.508	1.430	5.0
Acenaphthylene		1.890	1.843	1.893	1.809	1.958	1.831	5.9
2,6-Dinitrotoluene		0.292	0.295	0.312	0.310	0.335	0.311	4.8
3-Nitroaniline		0.328	0.337	0.352	0.342	0.384	0.350	5.2
Acenaphthene		1.108	1.069	1.077	1.030	1.127	1.059	5.1
Dibenzofuran		1.831	1.721	1.749	1.676	1.784	1.710	5.4
2,4-Dinitrotoluene		0.395	0.402	0.439	0.434	0.482	0.435	6.9
Diethylphthalate		1.490	1.408	1.428	1.379	1.504	1.410	5.3
4-Chlorophenyl-phenylether		0.742	0.707	0.697	0.673	0.704	0.686	5.7
Fluorene		1.467	1.383	1.399	1.327	1.413	1.358	6.1
4-Nitroaniline		0.335	0.339	0.367	0.346	0.389	0.356	5.3
n-Nitrosodiphenylamine		0.637	0.617	0.625	0.601	0.634	0.607	5.6

All other compounds must meet a minimum RRF of 0.010.

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

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q2664

Instrument ID: BNA_P Calibration Date(s): 07/21/2025 07/21/2025

Calibration Time(s): 14:25 19:14

LAB FILE ID: RRF2.5 = BP025196.D RRF005 = BP025197.D RRF010 = BP025198.D
RRF020 = BP025199.D RRF040 = BP025200.D RRF050 = BP025201.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2,4,6-Tribromophenol		0.297	0.288	0.298	0.288	0.316	0.295	3.8
4-Bromophenyl-phenylether		0.234	0.231	0.233	0.233	0.248	0.233	3.5
Hexachlorobenzene		0.282	0.275	0.281	0.280	0.289	0.277	3.7
Atrazine		0.222	0.223	0.230	0.221	0.239	0.225	3.8
Phenanthrene		1.158	1.116	1.115	1.070	1.112	1.079	6.9
Anthracene		1.140	1.130	1.142	1.083	1.161	1.087	8.8
Carbazole		1.095	1.071	1.086	1.029	1.101	1.037	7.7
Di-n-butylphthalate		1.264	1.248	1.288	1.211	1.300	1.197	11.0
Fluoranthene		1.350	1.343	1.337	1.252	1.306	1.270	7.2
Pyrene		1.316	1.229	1.273	1.258	1.279	1.233	6.1
Terphenyl-d14		1.209	1.162	1.127	0.890	0.967	1.013	18.4
Butylbenzylphthalate		0.558	0.536	0.560	0.564	0.587	0.558	3.2
3,3-Dichlorobenzidine			0.524	0.550	0.509	0.550	0.524	4.9
Benzo(a)anthracene		1.339	1.289	1.311	1.244	1.322	1.263	6.1
Chrysene		1.254	1.202	1.215	1.159	1.236	1.179	6.1
Bis(2-ethylhexyl)phthalate		0.828	0.801	0.817	0.802	0.840	0.798	5.0
Di-n-octyl phthalate			1.368	1.457	1.384	1.492	1.378	7.0
Benzo(b)fluoranthene		1.200	1.164	1.149	1.132	1.187	1.145	4.1
Benzo(k)fluoranthene		1.191	1.117	1.148	1.134	1.201	1.130	5.8
Benzo(a)pyrene		1.144	1.099	1.131	1.103	1.183	1.117	3.7
Indeno(1,2,3-cd)pyrene		1.498	1.428	1.461	1.426	1.540	1.462	3.0
Dibenzo(a,h)anthracene		1.216	1.181	1.205	1.175	1.251	1.192	3.2
Benzo(g,h,i)perylene		1.211	1.141	1.178	1.150	1.226	1.172	3.0
1,2,4,5-Tetrachlorobenzene		0.611	0.588	0.601	0.590	0.639	0.599	3.5
1,4-Dioxane		0.465	0.448	0.444	0.428	0.465	0.444	4.0

All other compounds must meet a minimum RRF of 0.010.

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.: Q2664

Instrument ID: BNA_M Calibration Date/Time: 07/23/2025 13:14

Lab File ID: BM050488.D Init. Calib. Date(s): 07/08/2025 07/08/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:39 17:22

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.162	1.155		-0.6	
Benzaldehyde	0.871	0.970		11.4	
Phenol-d6	1.465	1.500		2.3	
bis(2-Chloroethyl)ether	1.223	1.205		-1.5	
2,2-oxybis(1-Chloropropane)	1.802	1.689		-6.3	
Acetophenone	0.500	0.489		-2.2	
n-Nitroso-di-n-propylamine	0.887	0.944	0.050	6.4	
Nitrobenzene-d5	0.392	0.396		1.0	
Hexachloroethane	0.535	0.524		-2.1	
Nitrobenzene	0.350	0.345		-1.4	
Isophorone	0.636	0.679		6.8	
bis(2-Chloroethoxy)methane	0.422	0.421		-0.2	
Naphthalene	1.016	0.999		-1.7	
4-Chloroaniline	0.429	0.451		5.1	
Hexachlorobutadiene	0.228	0.231		1.3	20.0
Caprolactam	0.085	0.104		22.4	
2-Methylnaphthalene	0.641	0.668		4.2	
Hexachlorocyclopentadiene	0.407	0.385	0.050	-5.4	
2-Fluorobiphenyl	1.620	1.584		-2.2	
1,1-Biphenyl	1.484	1.451		-2.2	
2-Chloronaphthalene	1.183	1.151		-2.7	
2-Nitroaniline	0.264	0.289		9.5	
Dimethylphthalate	1.377	1.406		2.1	
Acenaphthylene	1.788	1.805		1.0	
2,6-Dinitrotoluene	0.264	0.298		12.9	
3-Nitroaniline	0.281	0.315		12.1	
Acenaphthene	1.137	1.141		0.4	20.0
Dibenzofuran	1.751	1.719		-1.8	
2,4-Dinitrotoluene	0.350	0.416		18.9	
Diethylphthalate	1.315	1.354		3.0	
4-Chlorophenyl-phenylether	0.754	0.756		0.3	
Fluorene	1.443	1.440		-0.2	
4-Nitroaniline	0.288	0.327		13.5	
n-Nitrosodiphenylamine	0.626	0.614		-1.9	20.0
2,4,6-Tribromophenol	0.243	0.291		19.8	
4-Bromophenyl-phenylether	0.220	0.231		5.0	
Hexachlorobenzene	0.260	0.268		3.1	
Atrazine	0.206	0.223		8.3	
Phenanthrene	1.132	1.098		-3.0	

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.: Q2664

Instrument ID: BNA_M Calibration Date/Time: 07/23/2025 13:14

Lab File ID: BM050488.D Init. Calib. Date(s): 07/08/2025 07/08/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:39 17:22

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Anthracene	1.127	1.132		0.4	
Carbazole	1.019	1.029		1.0	
Di-n-butylphthalate	1.116	1.196		7.2	
Fluoranthene	1.230	1.298		5.5	20.0
Pyrene	1.281	1.274		-0.5	
Terphenyl-d14	1.137	1.037		-8.8	
Butylbenzylphthalate	0.422	0.518		22.7	
3,3-Dichlorobenzidine	0.439	0.521		18.7	
Benzo(a)anthracene	1.303	1.319		1.2	
Chrysene	1.229	1.218		-0.9	
Bis(2-ethylhexyl)phthalate	0.670	0.773		15.4	
Di-n-octyl phthalate	1.050	1.345		28.1	20.0
Benzo(b)fluoranthene	1.230	1.205		-2.0	
Benzo(k)fluoranthene	1.276	1.174		-8.0	
Benzo(a)pyrene	1.152	1.154		0.2	20.0
Indeno(1,2,3-cd)pyrene	1.422	1.462		2.8	
Dibenzo(a,h)anthracene	1.198	1.206		0.7	
Benzo(g,h,i)perylene	1.132	1.166		3.0	
1,2,4,5-Tetrachlorobenzene	0.636	0.641		0.8	
1,4-Dioxane	0.478	0.457		-4.4	20.0

All other compounds must meet a minimum RRF of 0.010.

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.: Q2664

Instrument ID: BNA_P Calibration Date/Time: 07/28/2025 14:06

Lab File ID: BP025248.D Init. Calib. Date(s): 07/21/2025 07/21/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 14:25 19:14

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.184	1.167		-1.4	
Benzaldehyde	0.994	0.865		-13.0	
Phenol-d6	1.466	1.510		3.0	
bis(2-Chloroethyl)ether	1.166	1.184		1.5	
2,2-oxybis(1-Chloropropane)	1.491	1.523		2.1	
Acetophenone	0.465	0.459		-1.3	
n-Nitroso-di-n-propylamine	0.882	0.924	0.050	4.8	
Nitrobenzene-d5	0.360	0.358		-0.6	
Hexachloroethane	0.524	0.512		-2.3	
Nitrobenzene	0.321	0.318		-0.9	
Isophorone	0.633	0.620		-2.1	
bis(2-Chloroethoxy)methane	0.396	0.391		-1.3	
Naphthalene	1.023	1.007		-1.6	
4-Chloroaniline	0.450	0.391		-13.1	
Hexachlorobutadiene	0.208	0.200		-3.8	20.0
Caprolactam	0.105	0.101		-3.8	
2-Methylnaphthalene	0.665	0.664		-0.2	
Hexachlorocyclopentadiene	0.358	0.342	0.050	-4.5	
2-Fluorobiphenyl	1.419	1.436		1.2	
1,1-Biphenyl	1.450	1.432		-1.2	
2-Chloronaphthalene	1.132	1.121		-1.0	
2-Nitroaniline	0.289	0.289		0.0	
Dimethylphthalate	1.430	1.417		-0.9	
Acenaphthylene	1.831	1.824		-0.4	
2,6-Dinitrotoluene	0.311	0.309		-0.6	
3-Nitroaniline	0.350	0.311		-11.1	
Acenaphthene	1.059	1.048		-1.0	20.0
Dibenzofuran	1.710	1.708		-0.1	
2,4-Dinitrotoluene	0.435	0.440		1.1	
Diethylphthalate	1.410	1.381		-2.1	
4-Chlorophenyl-phenylether	0.686	0.681		-0.7	
Fluorene	1.358	1.372		1.0	
4-Nitroaniline	0.356	0.333		-6.5	
n-Nitrosodiphenylamine	0.607	0.593		-2.3	20.0
2,4,6-Tribromophenol	0.295	0.284		-3.7	
4-Bromophenyl-phenylether	0.233	0.225		-3.4	
Hexachlorobenzene	0.277	0.269		-2.9	
Atrazine	0.225	0.219		-2.7	
Phenanthrene	1.079	1.089		0.9	

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.: Q2664

Instrument ID: BNA_P Calibration Date/Time: 07/28/2025 14:06

Lab File ID: BP025248.D Init. Calib. Date(s): 07/21/2025 07/21/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 14:25 19:14

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Anthracene	1.087	1.100		1.2	
Carbazole	1.037	1.026		-1.1	
Di-n-butylphthalate	1.197	1.210		1.1	
Fluoranthene	1.270	1.268		-0.2	20.0
Pyrene	1.233	1.243		0.8	
Terphenyl-d14	1.013	1.078		6.4	
Butylbenzylphthalate	0.558	0.530		-5.0	
3,3-Dichlorobenzidine	0.524	0.466		-11.1	
Benzo(a)anthracene	1.263	1.239		-1.9	
Chrysene	1.179	1.161		-1.5	
Bis(2-ethylhexyl)phthalate	0.798	0.760		-4.8	
Di-n-octyl phthalate	1.378	1.296		-6.0	20.0
Benzo(b)fluoranthene	1.145	1.143		-0.2	
Benzo(k)fluoranthene	1.130	1.140		0.9	
Benzo(a)pyrene	1.117	1.124		0.6	20.0
Indeno(1,2,3-cd)pyrene	1.462	1.451		-0.8	
Dibenzo(a,h)anthracene	1.192	1.190		-0.2	
Benzo(g,h,i)perylene	1.172	1.169		-0.3	
1,2,4,5-Tetrachlorobenzene	0.599	0.581		-3.0	
1,4-Dioxane	0.444	0.425		-4.3	20.0

All other compounds must meet a minimum RRF of 0.010.

SAMPLE RAW DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050493.D
Acq On : 23 Jul 2025 16:57
Operator : RC/JU
Sample : Q2664-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GDW3

Quant Time: Jul 23 17:38:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 16:20:15 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.845	152	754110	20.000	ng		0.00
21) Naphthalene-d8	10.639	136	2702597	20.000	ng		0.00
39) Acenaphthene-d10	14.474	164	1716082	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	3357460	20.000	ng		0.00
76) Chrysene-d12	21.439	240	3117073	20.000	ng		0.00
86) Perylene-d12	24.468	264	3289265	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	3154961	72.015	ng		0.00
7) Phenol-d6	7.010	99	2490615	45.098	ng		0.00
23) Nitrobenzene-d5	8.998	82	4732461	89.337	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	3623547	173.787	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	12195050	87.758	ng		0.00
79) Terphenyl-d14	19.821	244	13186934	74.435	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.734	79	5729	0.121	ng	#	48
4) n-Nitrosodimethylamine	3.622	42	1207	0.055	ng	#	1
6) Aniline	7.163	93	764	0.011	ng	#	48
8) 2-Chlorophenol	7.316	128	712	0.015	ng		81
9) Benzaldehyde	6.981	77	20051	0.610	ng		91
10) Phenol	7.040	94	8116	0.141	ng	#	53
11) bis(2-Chloroethyl)ether	7.251	93	118	0.003	ng	#	46
12) 1,3-Dichlorobenzene	7.934	146	55	0.001	ng	#	1
13) 1,4-Dichlorobenzene	7.934	146	55	0.001	ng	#	25
14) 1,2-Dichlorobenzene	8.310	146	55	0.001	ng	#	26
15) Benzyl Alcohol	8.087	79	6239	0.160	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.375	45	128	0.002	ng	#	1
17) 2-Methylphenol	8.293	107	1147	0.031	ng	#	34
18) Hexachloroethane	8.957	117	1511	0.075	ng	#	1
19) n-Nitroso-di-n-propyla...	8.628	70	204	0.006	ng	#	14
20) 3+4-Methylphenols	8.616	107	2562	0.051	ng	#	28
22) Acetophenone	8.663	105	9484	0.140	ng	#	78
24) Nitrobenzene	9.045	77	644	0.014	ng	#	29
25) Isophorone	9.575	82	134	0.002	ng	#	12
26) 2-Nitrophenol	9.751	139	64	0.003	ng	#	1
27) 2,4-Dimethylphenol	10.063	122	279	0.007	ng		93
28) bis(2-Chloroethoxy)met...	10.051	93	86	0.002	ng	#	1
29) 2,4-Dichlorophenol	10.445	162	54	0.001	ng	#	1
30) 1,2,4-Trichlorobenzene	10.592	180	77	0.002	ng	#	12
31) Naphthalene	10.692	128	79977	0.583	ng		99
33) 4-Chloroaniline	10.692	127	10893	0.188	ng	#	47
35) Caprolactam	11.581	113	491	0.043	ng	#	1
36) 4-Chloro-3-methylphenol	11.910	107	1089	0.028	ng	#	68
37) 2-Methylnaphthalene	12.304	142	10099	0.117	ng		91
38) 1-Methylnaphthalene	12.522	142	4536	0.049	ng	#	87
44) 2,4,5-Trichlorophenol	13.198	196	53	0.001	ng	#	1
46) 1,1'-Biphenyl	13.310	154	2944	0.023	ng		81
47) 2-Chloronaphthalene	13.327	162	60	0.001	ng	#	13
48) 2-Nitroaniline	13.533	65	106	0.005	ng	#	46
49) Acenaphthylene	14.198	152	1315	0.009	ng	#	75
50) Dimethylphthalate	13.933	163	2661	0.023	ng	#	85

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050493.D
Acq On : 23 Jul 2025 16:57
Operator : RC/JU
Sample : Q2664-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GDW3

Quant Time: Jul 23 17:38:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 16:20:15 2025
Response via : Initial Calibration

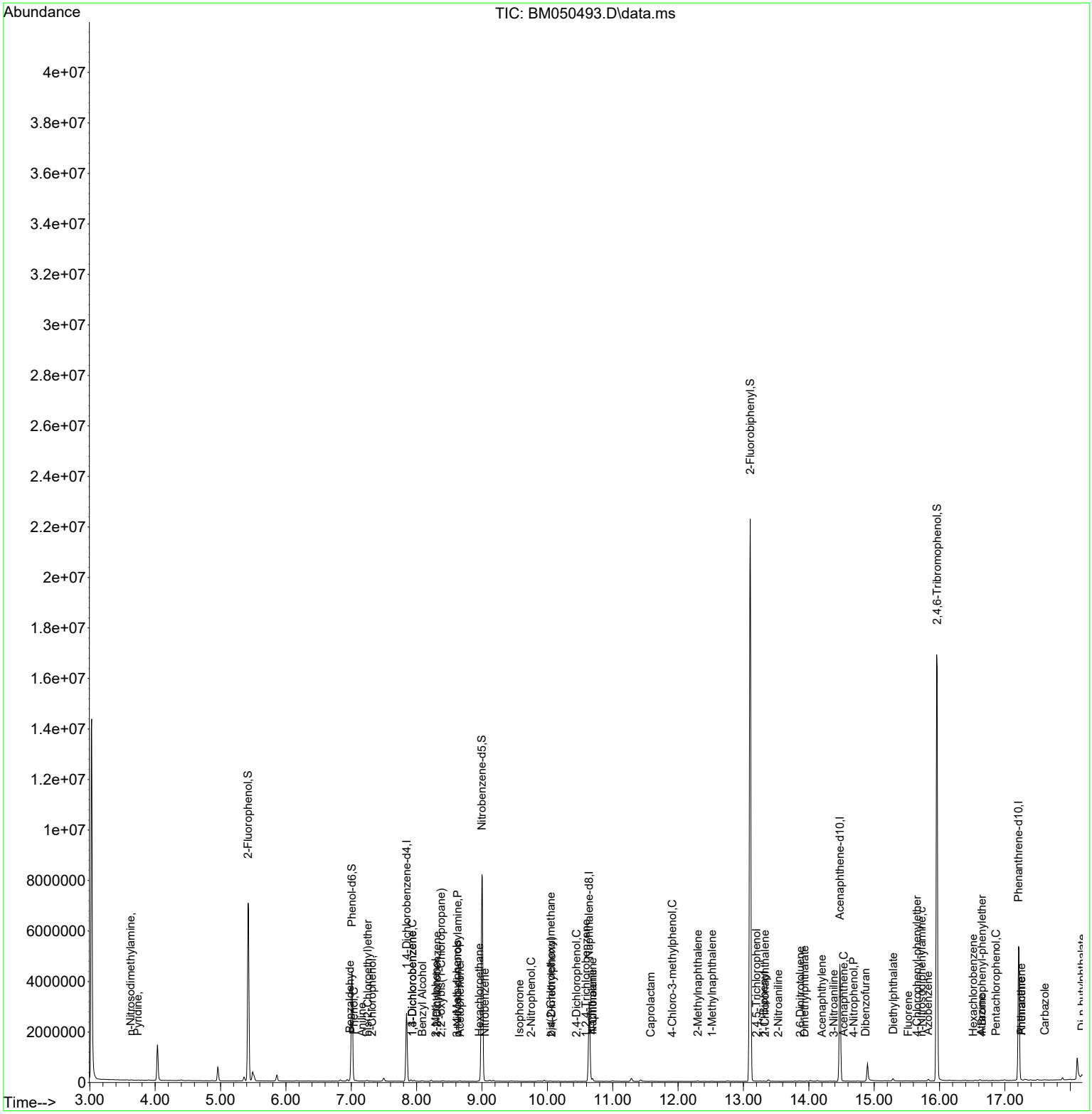
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) 2,6-Dinitrotoluene	13.869	165	270	0.012	ng		92
52) Acenaphthene	14.533	154	530	0.005	ng	#	54
53) 3-Nitroaniline	14.380	138	60	0.002	ng	#	1
55) Dibenzofuran	14.869	168	3469	0.023	ng		95
56) 4-Nitrophenol	14.686	139	131	0.006	ng	#	1
58) Fluorene	15.521	166	2512	0.020	ng	#	83
60) Diethylphthalate	15.292	149	42281	0.375	ng		99
61) 4-Chlorophenyl-phenyle...	15.657	204	58	0.001	ng	#	1
63) Azobenzene	15.827	77	9906	0.096	ng	#	1
66) n-Nitrosodiphenylamine	15.727	169	4242	0.040	ng	#	83
67) 4-Bromophenyl-phenylether	16.651	248	112	0.003	ng	#	1
68) Hexachlorobenzene	16.515	284	180	0.004	ng	#	43
69) Atrazine	16.639	200	53	0.002	ng	#	35
70) Pentachlorophenol	16.863	266	269	0.010	ng	#	77
71) Phenanthrene	17.251	178	11413	0.060	ng		98
72) Anthracene	17.251	178	11413	0.060	ng		97
73) Carbazole	17.610	167	9937	0.058	ng		95
74) Di-n-butylphthalate	18.180	149	95025	0.507	ng		98
75) Fluoranthene	19.262	202	17770	0.086	ng		91
77) Benzidine	19.451	184	810	0.010	ng	#	1
78) Pyrene	19.621	202	14733	0.074	ng	#	89
80) Butylbenzylphthalate	20.515	149	10117	0.154	ng	#	77
81) Benzo(a)anthracene	21.427	228	29234	0.144	ng		95
82) 3,3'-Dichlorobenzidine	21.350	252	2009	0.029	ng	#	74
83) Chrysene	21.480	228	35726	0.186	ng	#	96
84) Bis(2-ethylhexyl)phtha...	21.350	149	52494	0.502	ng		95
85) Di-n-octyl phthalate	22.497	149	6287	0.038	ng	#	36
87) Indeno(1,2,3-cd)pyrene	27.885	276	13227	0.057	ng	#	74
88) Benzo(b)fluoranthene	23.509	252	49279	0.244	ng	#	82
89) Benzo(k)fluoranthene	23.568	252	19887	0.095	ng	#	54
90) Benzo(a)pyrene	24.315	252	5705	0.030	ng	#	27
91) Dibenzo(a,h)anthracene	27.962	278	9336	0.047	ng	#	71

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050493.D
Acq On : 23 Jul 2025 16:57
Operator : RC/JU
Sample : Q2664-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GDW3

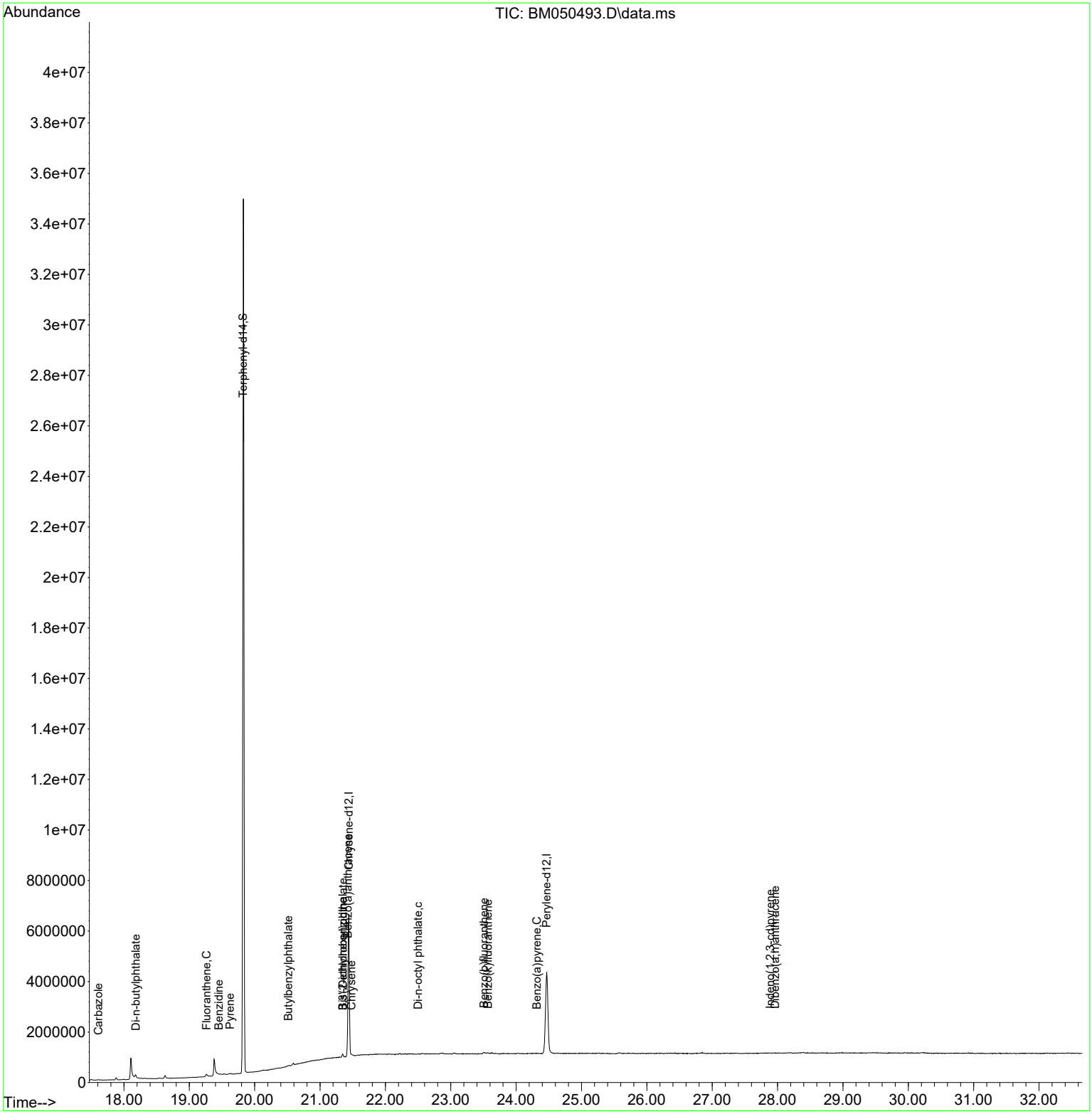
Quant Time: Jul 23 17:38:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 16:20:15 2025
Response via : Initial Calibration

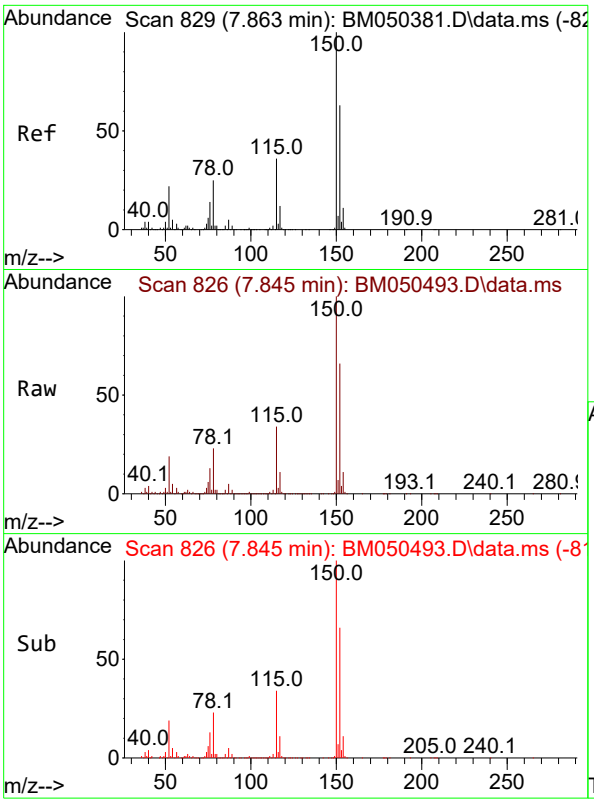


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050493.D
Acq On : 23 Jul 2025 16:57
Operator : RC/JU
Sample : Q2664-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GDW3

Quant Time: Jul 23 17:38:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 16:20:15 2025
Response via : Initial Calibration



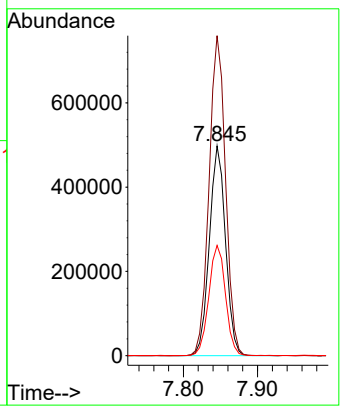


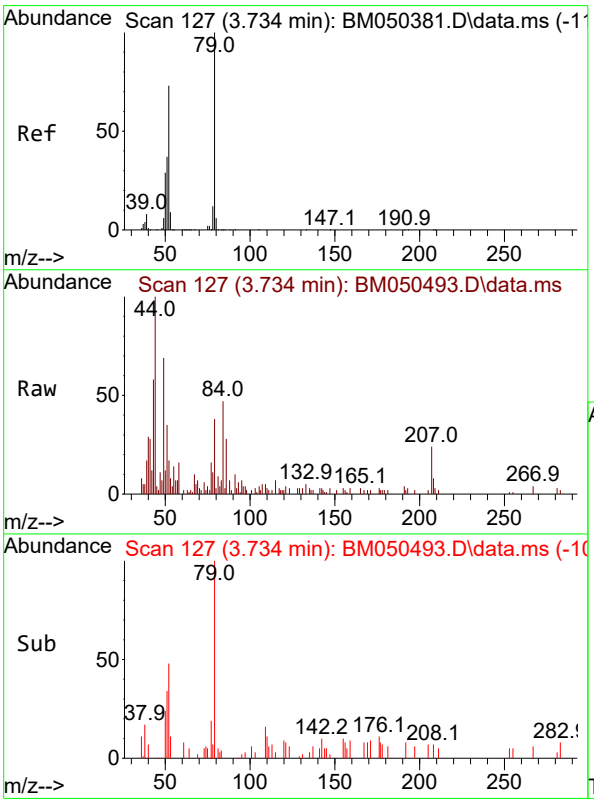
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:152 Resp: 754110

Ion	Ratio	Lower	Upper
152	100		
150	152.6	126.2	189.4
115	52.5	45.8	68.8

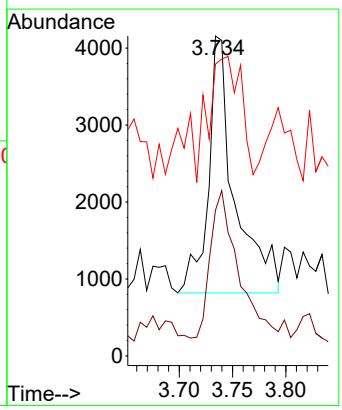


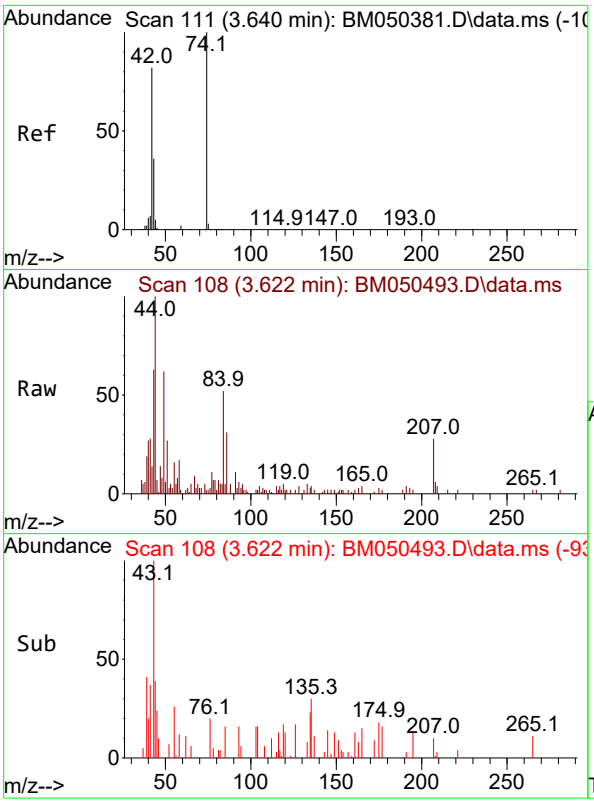


#3
Pyridine
Concen: 0.121 ng
RT: 3.734 min Scan# 127
Delta R.T. 0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion: 79 Resp: 5729

Ion	Ratio	Lower	Upper
79	100		
52	45.6	58.3	87.5#
51	91.2	29.6	44.4#



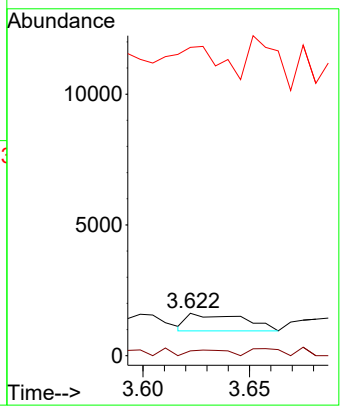


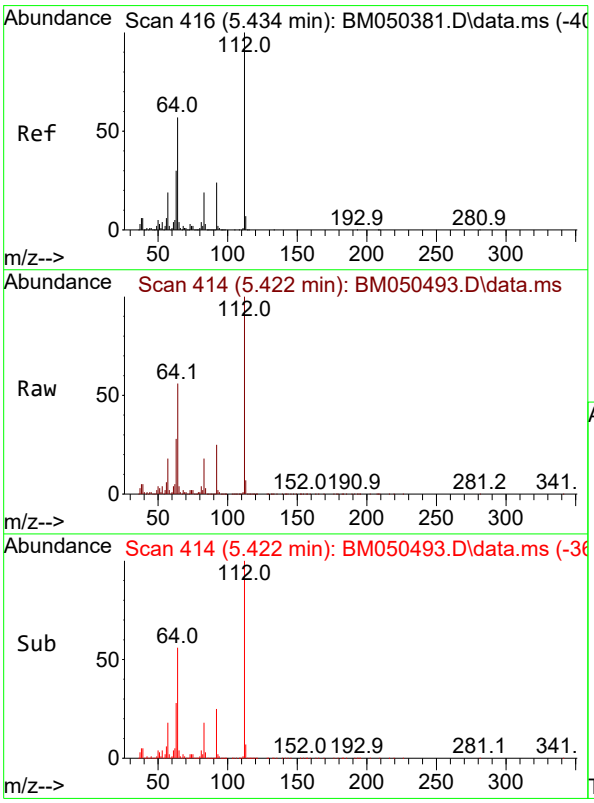
#4
n-Nitrosodimethylamine
Concen: 0.055 ng
RT: 3.622 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion: 42 Resp: 1207

Ion	Ratio	Lower	Upper
42	100		
74	11.2	97.5	146.3#
44	728.0	5.7	8.5#

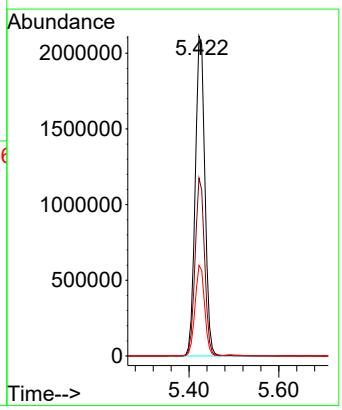


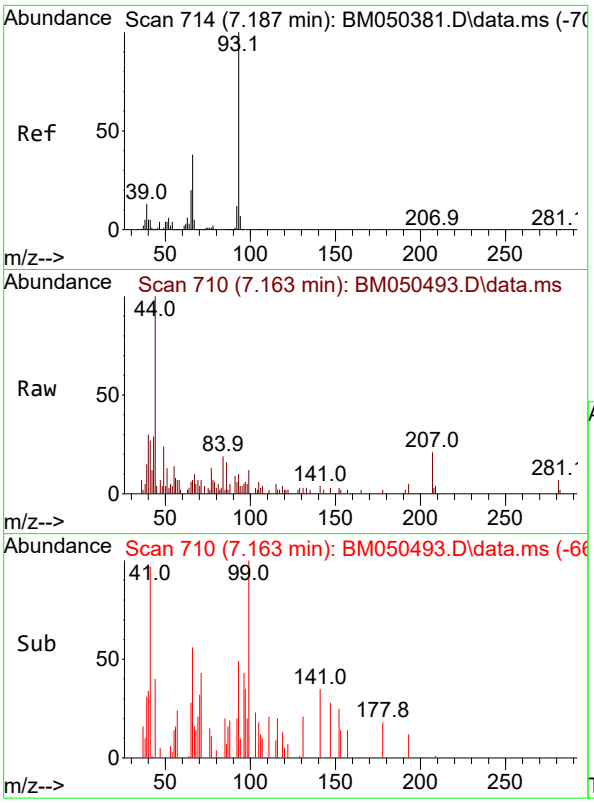


#5
2-Fluorophenol
Concen: 72.015 ng
RT: 5.422 min Scan# 414
Delta R.T. -0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:112 Resp: 3154961

Ion	Ratio	Lower	Upper
112	100		
64	55.6	45.5	68.3
63	28.3	24.2	36.4



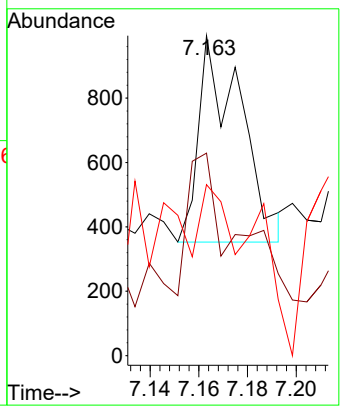


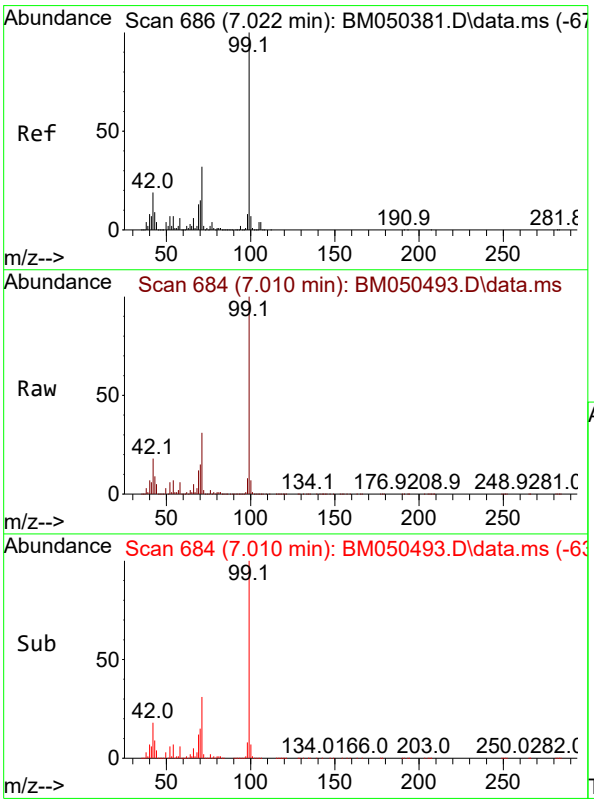
#6
Aniline
Concen: 0.011 ng
RT: 7.163 min Scan# 7
Delta R.T. -0.012 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion: 93 Resp: 764

Ion	Ratio	Lower	Upper
93	100		
66	63.3	30.5	45.7#
65	53.4	15.9	23.9#

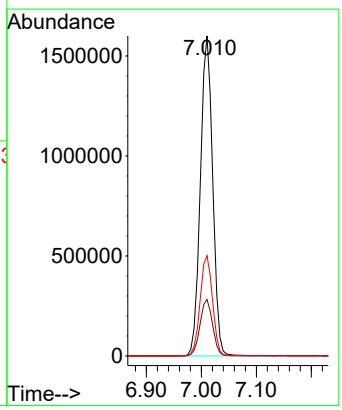


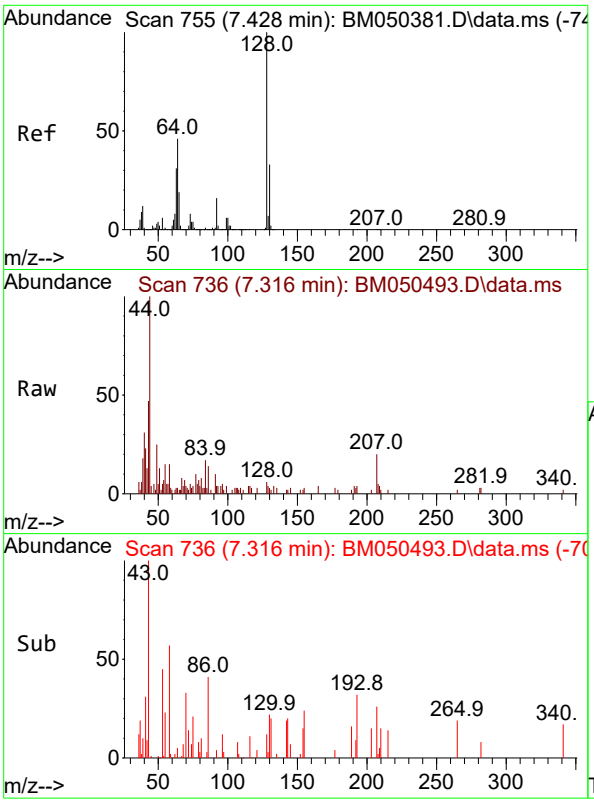


#7
Phenol-d6
Concen: 45.098 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion: 99 Resp: 2490615

Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.0	22.6
71	31.4	25.9	38.9



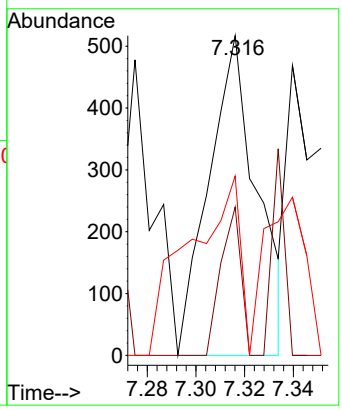


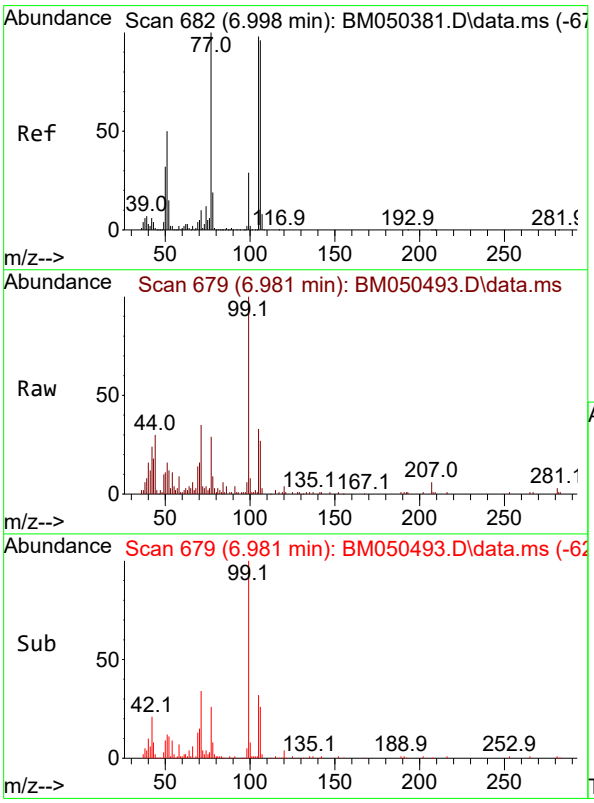
#8
2-Chlorophenol
Concen: 0.015 ng
RT: 7.316 min Scan# 7
Delta R.T. -0.100 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:128 Resp: 712

Ion	Ratio	Lower	Upper
128	100		
130	46.4	13.3	53.3
64	56.1	25.6	65.6

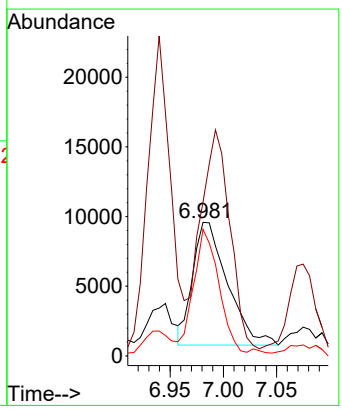


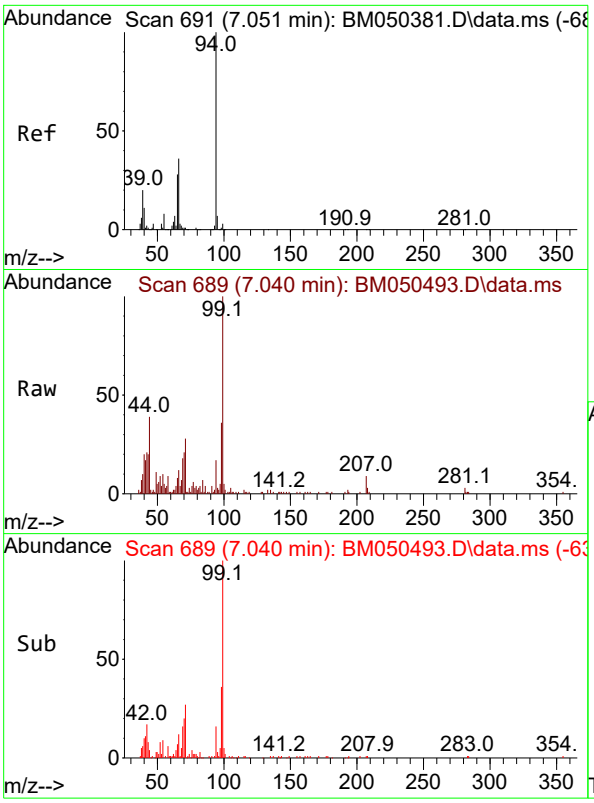


#9
Benzaldehyde
Concen: 0.610 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion: 77 Resp: 20051

Ion	Ratio	Lower	Upper
77	100		
105	115.1	78.4	118.4
106	94.8	76.3	116.3



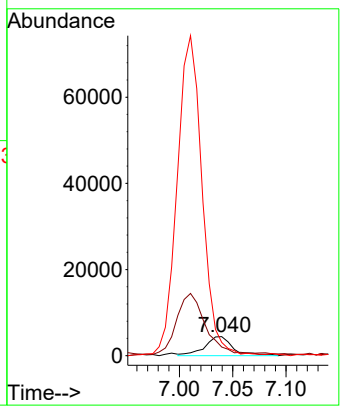


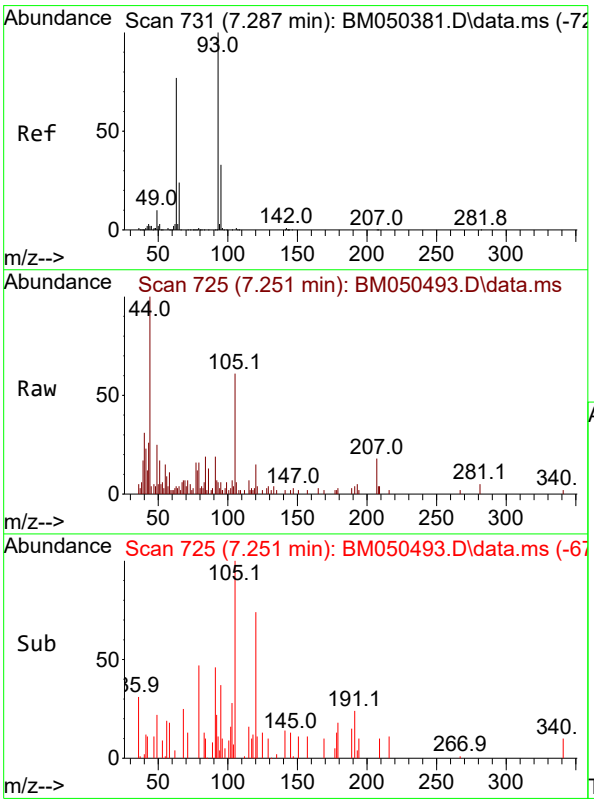
#10
Phenol
Concen: 0.141 ng
RT: 7.040 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion: 94 Resp: 8116

Ion	Ratio	Lower	Upper
94	100		
65	45.6	8.1	48.1
66	69.7	15.8	55.8#

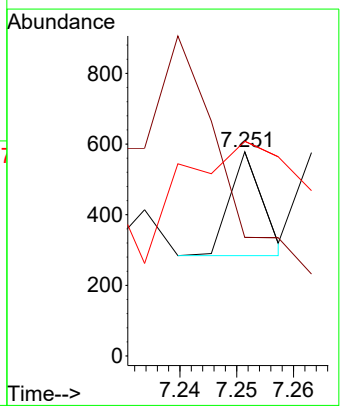


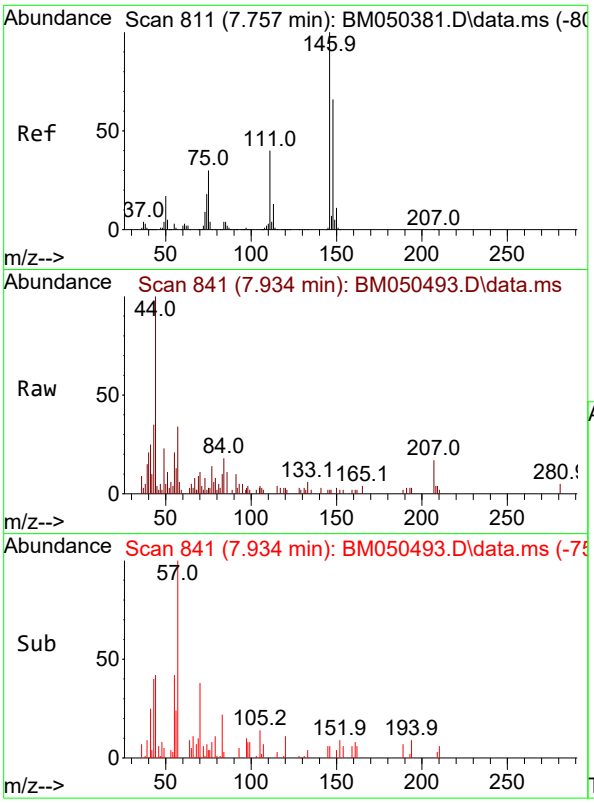


#11
bis(2-Chloroethyl)ether
Concen: 0.003 ng
RT: 7.251 min Scan# 725
Delta R.T. -0.017 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion: 93 Resp: 118

Ion	Ratio	Lower	Upper
93	100		
63	58.1	56.9	96.9
95	105.2	12.6	52.6#



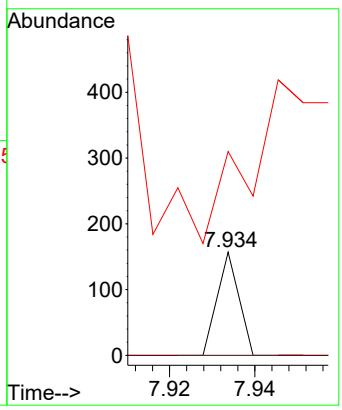


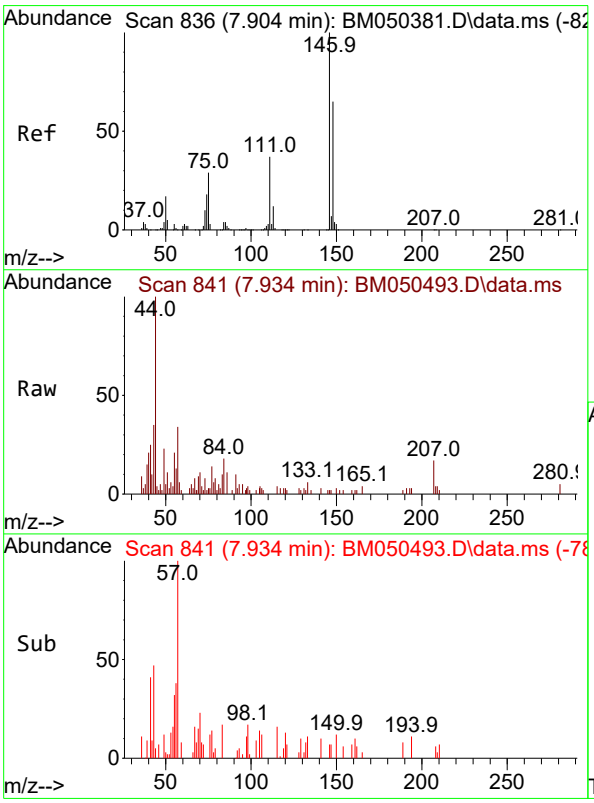
#12
1,3-Dichlorobenzene
Concen: 0.001 ng
RT: 7.934 min Scan# 84
Delta R.T. 0.194 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.2	79.8#
75	197.5	23.9	35.9#

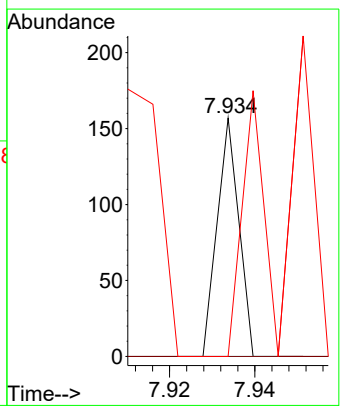


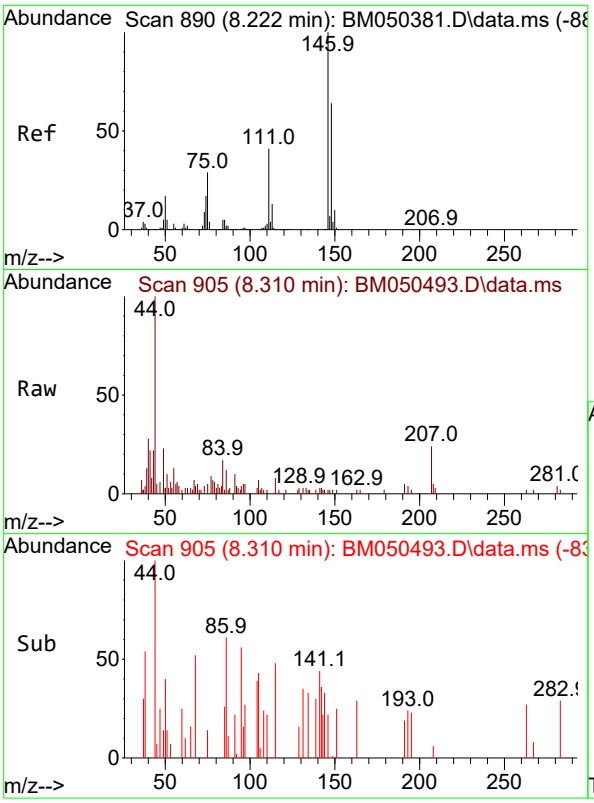


#13
1,4-Dichlorobenzene
Concen: 0.001 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.047 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.9	77.9#
111	0.0	30.0	45.0#



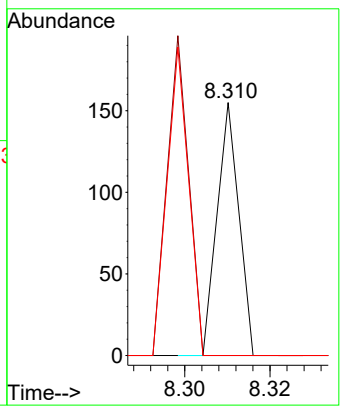


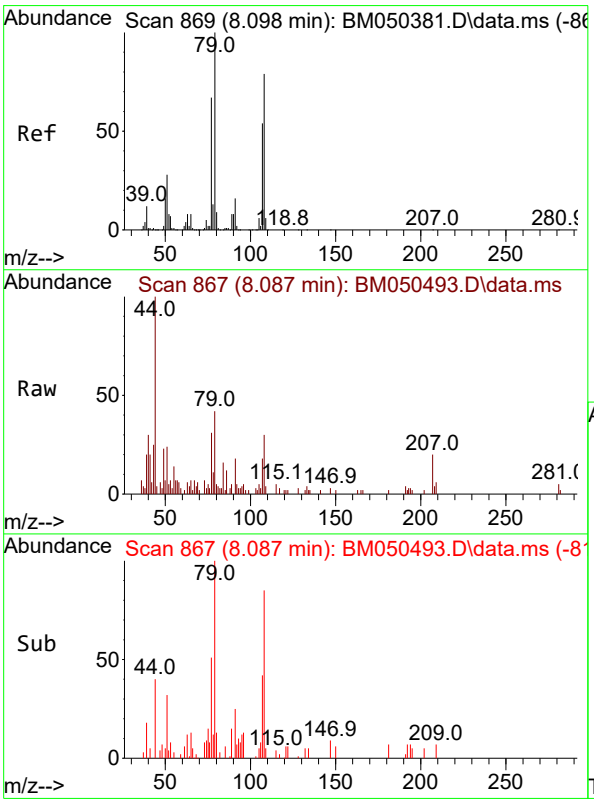
#14
1,2-Dichlorobenzene
Concen: 0.001 ng
RT: 8.310 min Scan# 9(
Delta R.T. 0.112 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	127.1	51.5	77.3#
111	0.0	32.6	49.0#

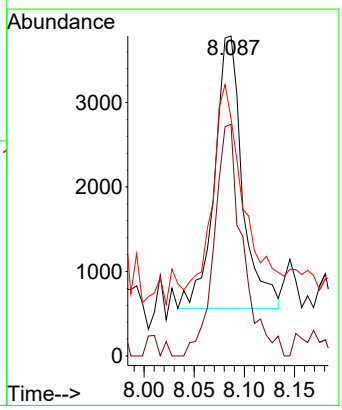


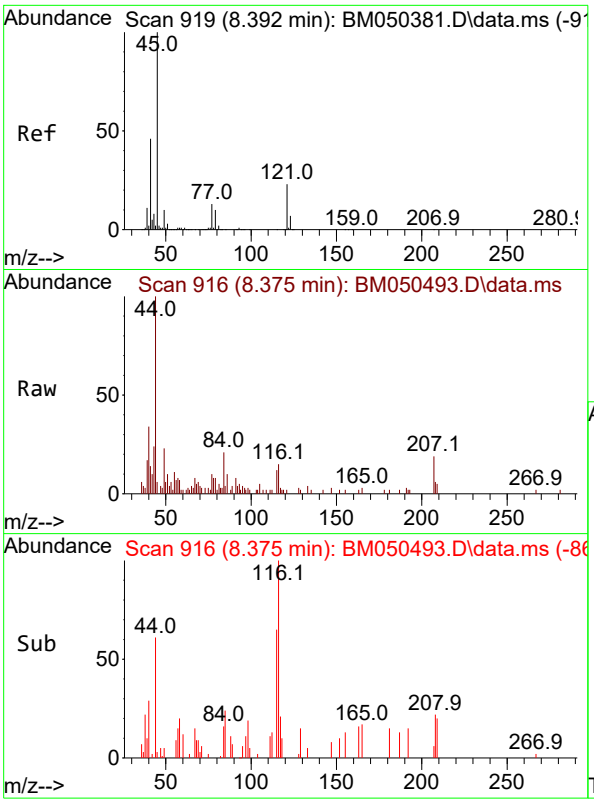


#15
Benzyl Alcohol
Concen: 0.160 ng
RT: 8.087 min Scan# 867
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion: 79 Resp: 6239

Ion	Ratio	Lower	Upper
79	100		
108	72.4	63.0	94.4
77	74.3	53.4	80.0



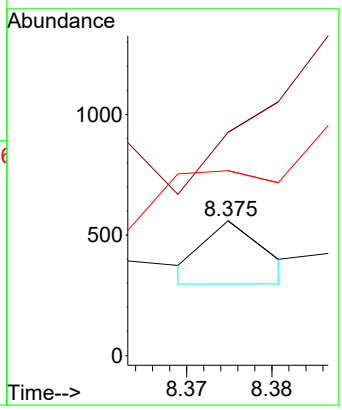


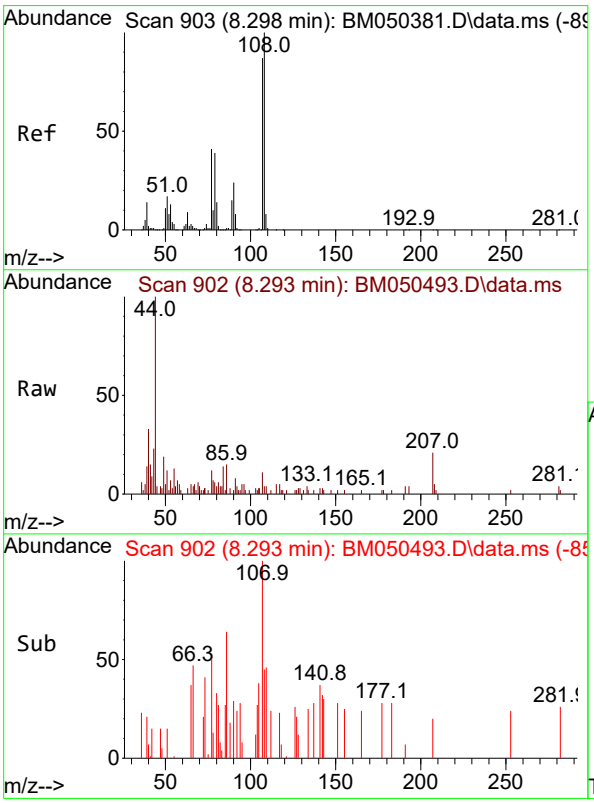
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.002 ng
RT: 8.375 min Scan# 9
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion: 45 Resp: 128

Ion	Ratio	Lower	Upper
45	100		
77	165.7	0.0	33.5#
79	137.2	0.0	30.3#

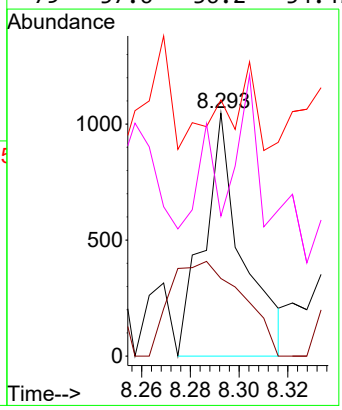


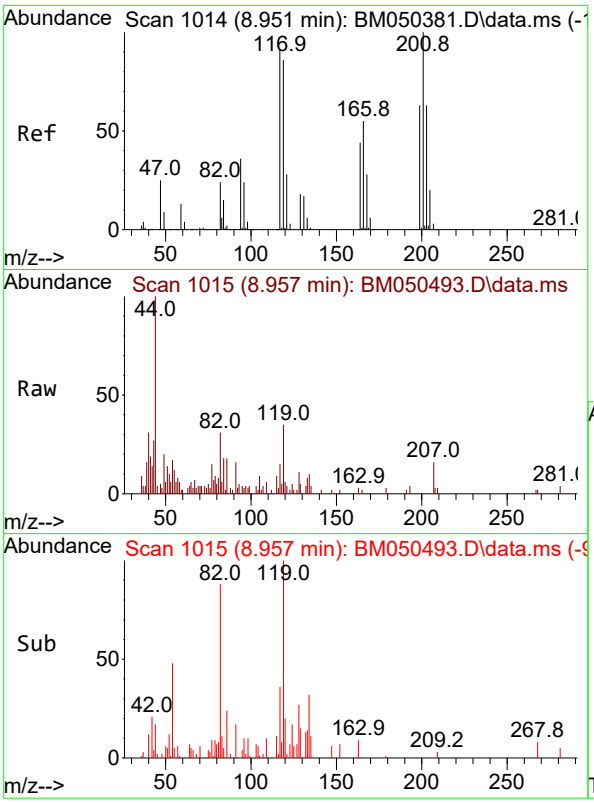


#17
2-Methylphenol
Concen: 0.031 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:107 Resp: 1147

Ion	Ratio	Lower	Upper
107	100		
108	31.9	92.1	138.1#
77	105.4	38.2	57.4#
79	57.6	36.2	54.4#



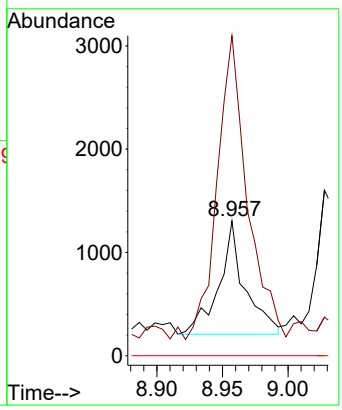


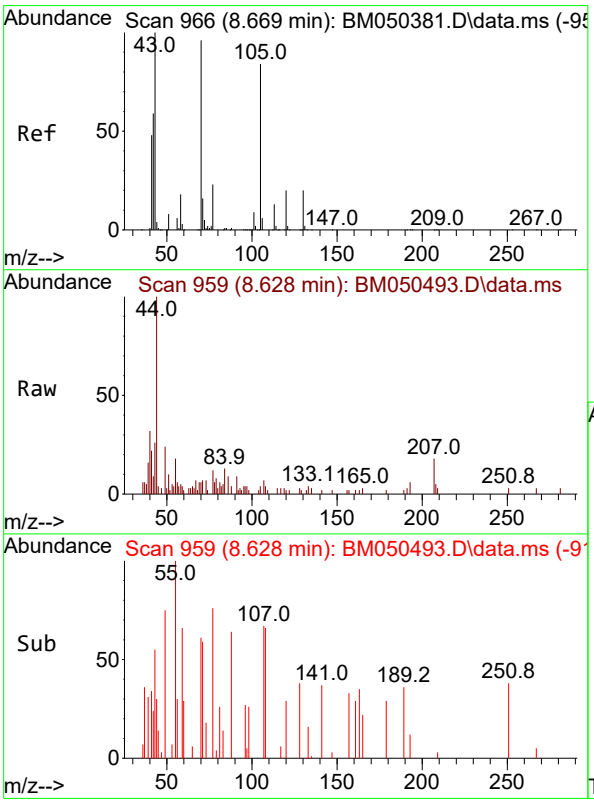
#18
Hexachloroethane
Concen: 0.075 ng
RT: 8.957 min Scan# 1(
Delta R.T. 0.024 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:117 Resp: 1511

Ion	Ratio	Lower	Upper
117	100		
119	237.7	75.6	113.4#
201	0.0	87.9	131.9#

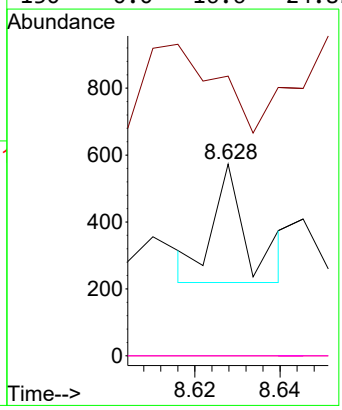


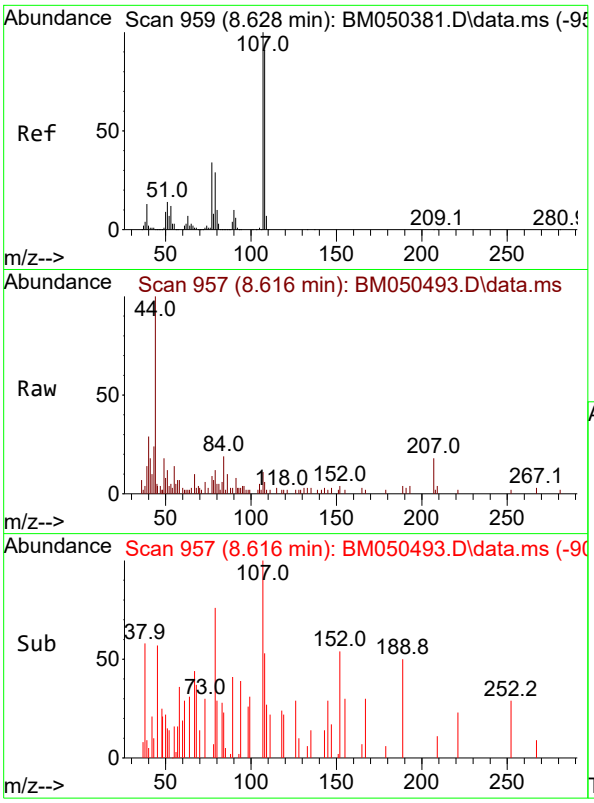


#19
n-Nitroso-di-n-propylamine
Concen: 0.006 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.023 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion: 70 Resp: 204

Ion	Ratio	Lower	Upper
70	100		
42	145.9	49.7	74.5#
101	0.0	7.7	11.5#
130	0.0	16.6	24.8#



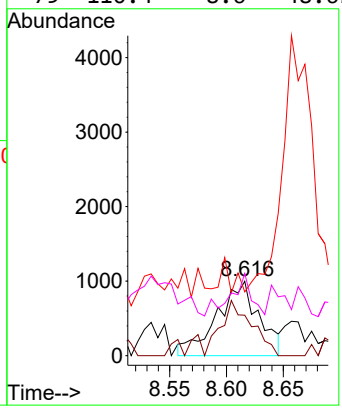


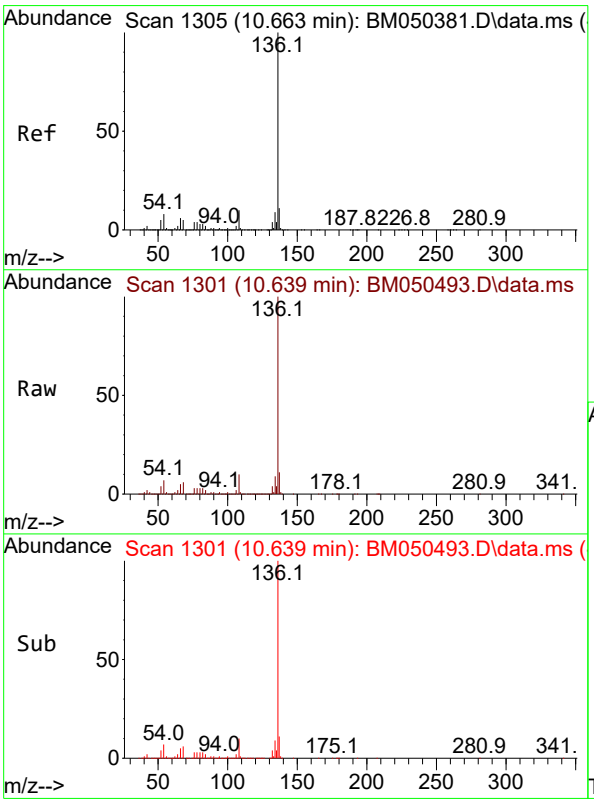
#20
3+4-Methylphenols
Concen: 0.051 ng
RT: 8.616 min Scan# 9
Delta R.T. 0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:107 Resp: 2562

Ion	Ratio	Lower	Upper
107	100		
108	54.5	71.5	111.5#
77	85.7	13.7	53.7#
79	110.4	8.6	48.6#

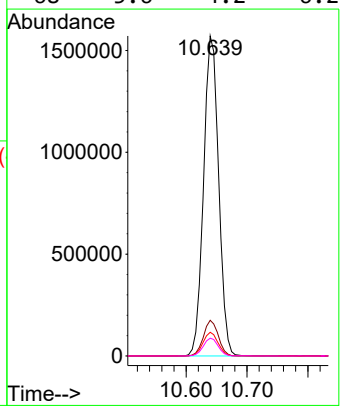


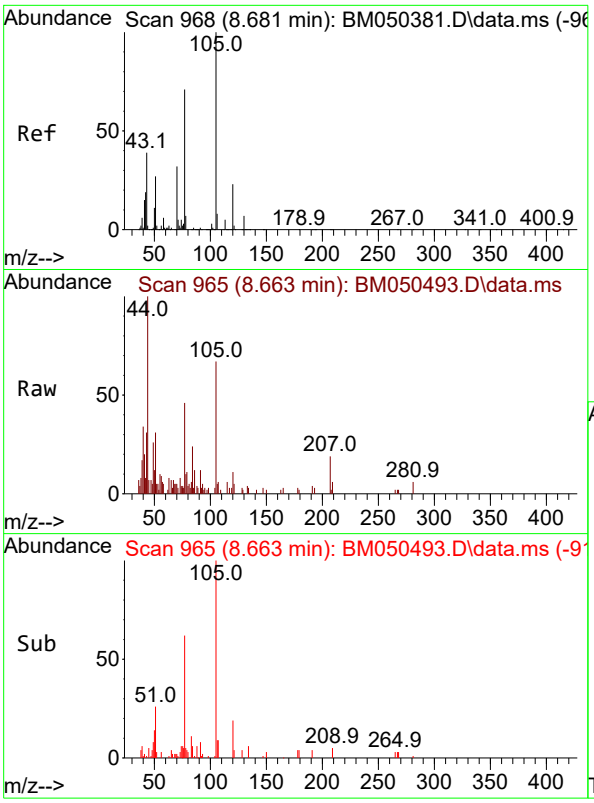


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:136 Resp: 2702597

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.4	6.3	9.5
68	5.6	4.2	6.2



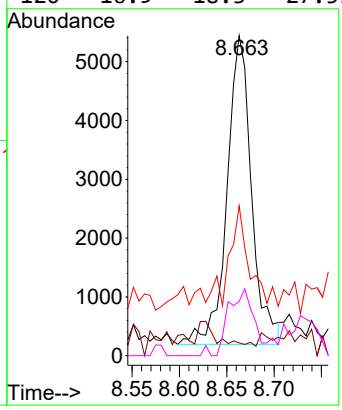


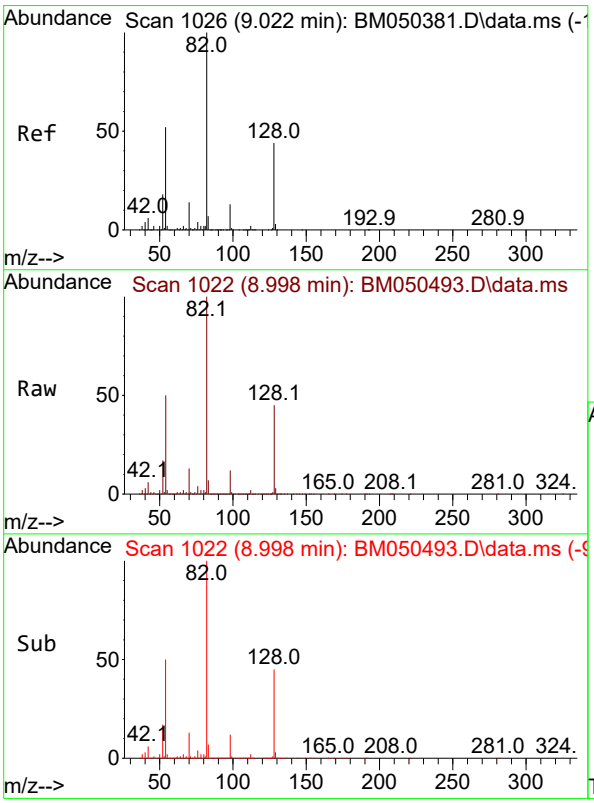
#22
Acetophenone
Concen: 0.140 ng
RT: 8.663 min Scan# 9
Delta R.T. -0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:105 Resp: 9484

Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.4	6.6#
51	46.8	23.0	34.6#
120	16.9	18.3	27.5#

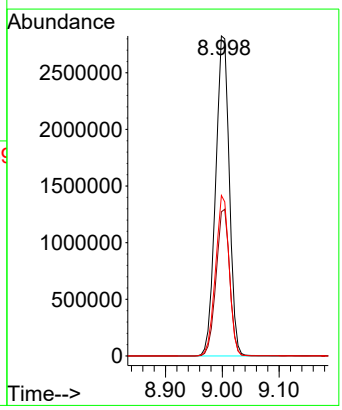


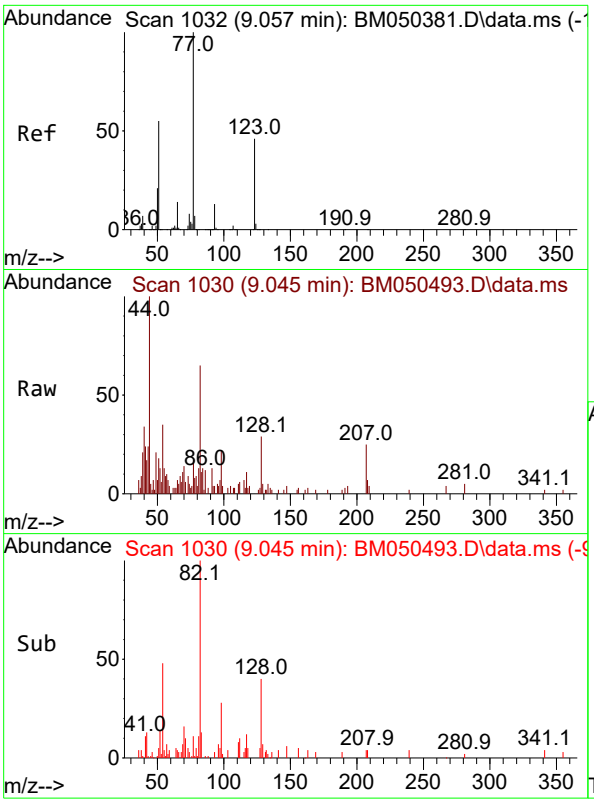


#23
Nitrobenzene-d5
Concen: 89.337 ng
RT: 8.998 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion: 82 Resp: 4732461

Ion	Ratio	Lower	Upper
82	100		
128	45.0	35.2	52.8
54	50.1	41.5	62.3



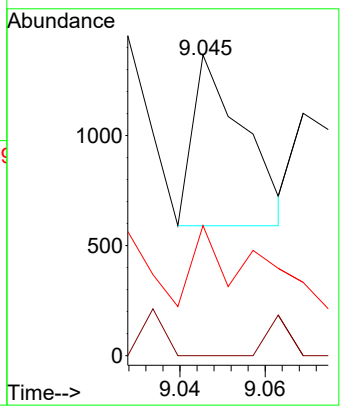


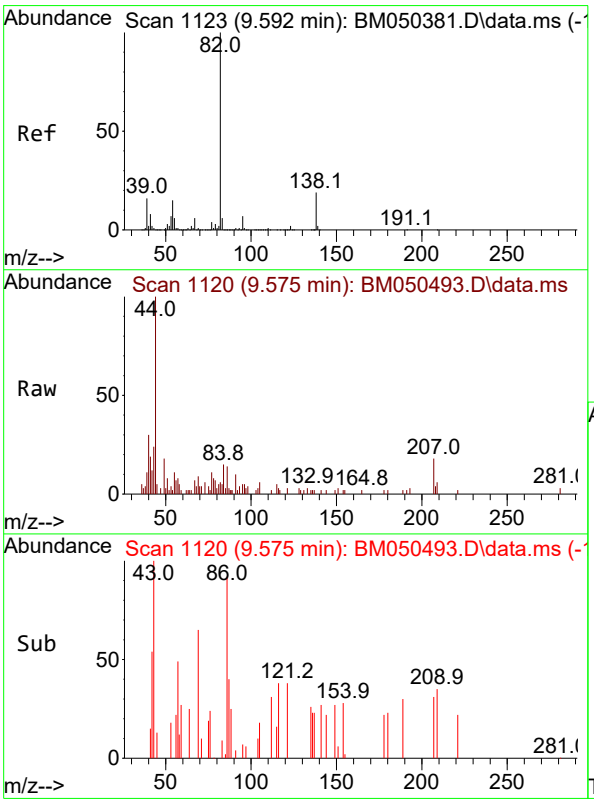
#24
Nitrobenzene
Concen: 0.014 ng
RT: 9.045 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion: 77 Resp: 644

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.0	55.6#
65	43.3	11.0	16.4#

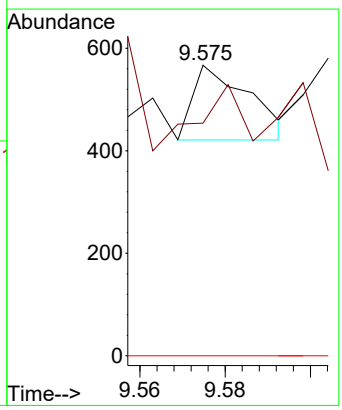


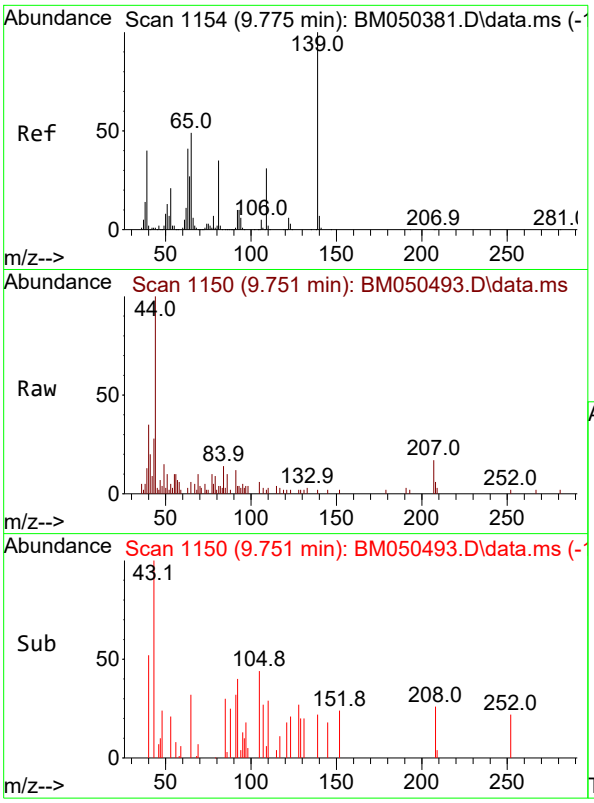


#25
Isophorone
Concen: 0.002 ng
RT: 9.575 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion: 82 Resp: 134

Ion	Ratio	Lower	Upper
82	100		
95	80.1	5.6	8.4#
138	0.0	15.3	22.9#



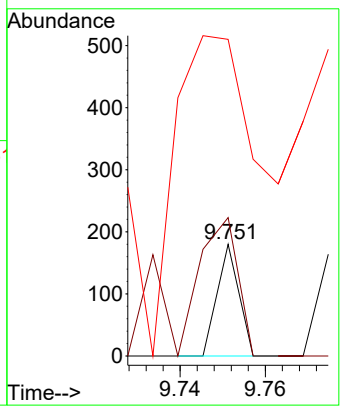


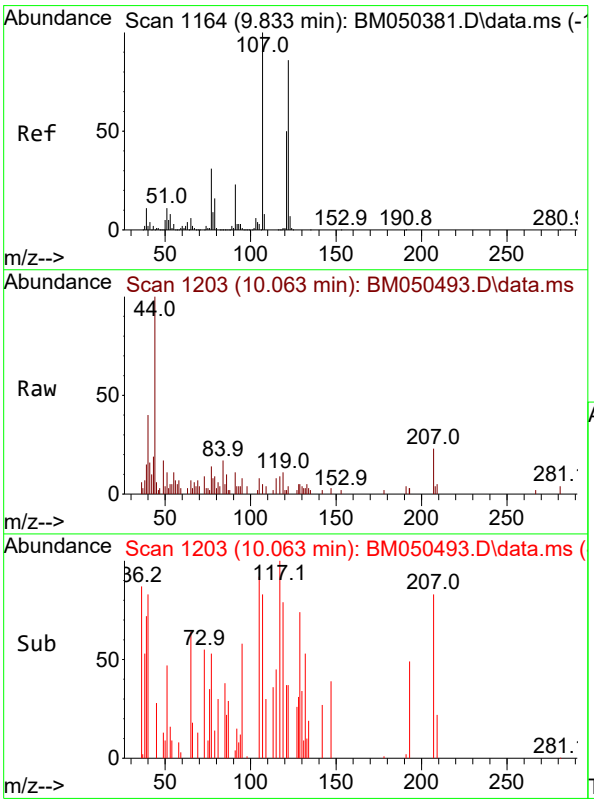
#26
2-Nitrophenol
Concen: 0.003 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:139 Resp: 64

Ion	Ratio	Lower	Upper
139	100		
109	123.9	24.6	36.8#
65	283.3	39.2	58.8#

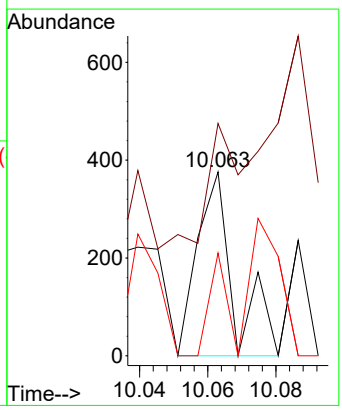


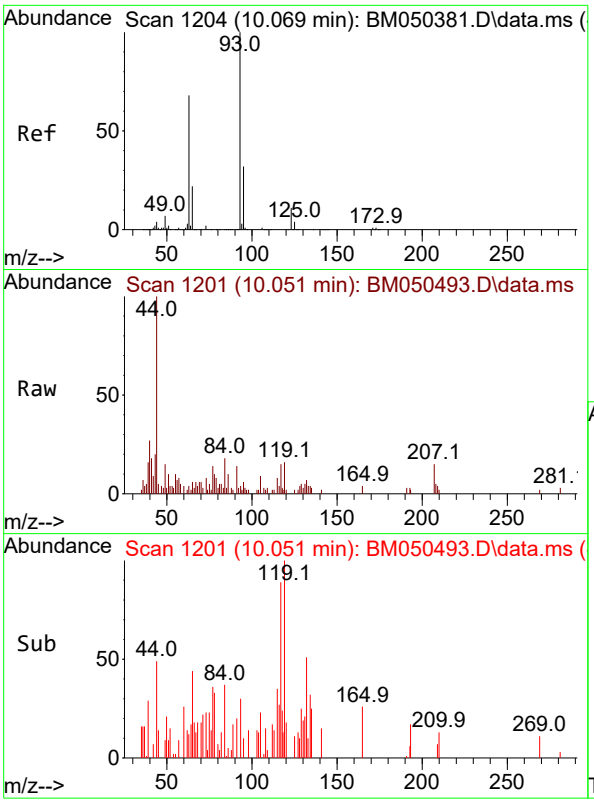


#27
2,4-Dimethylphenol
Concen: 0.007 ng
RT: 10.063 min Scan# 1203
Delta R.T. 0.247 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:122 Resp: 279

Ion	Ratio	Lower	Upper
122	100		
107	126.3	93.0	139.6
121	55.9	46.1	69.1



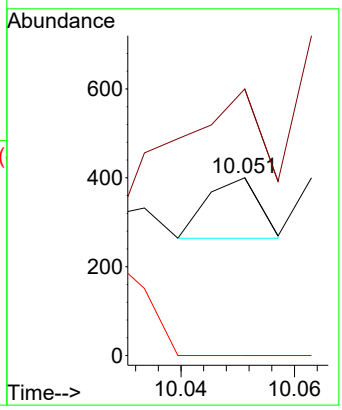


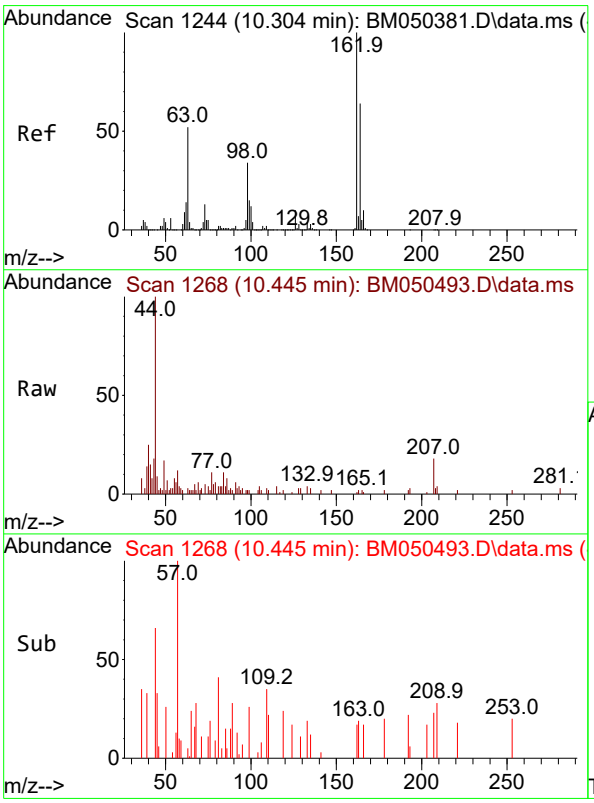
#28
bis(2-Chloroethoxy)methane
Concen: 0.002 ng
RT: 10.051 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion: 93 Resp: 86

Ion	Ratio	Lower	Upper
93	100		
95	150.0	25.8	38.6#
123	0.0	9.1	13.7#

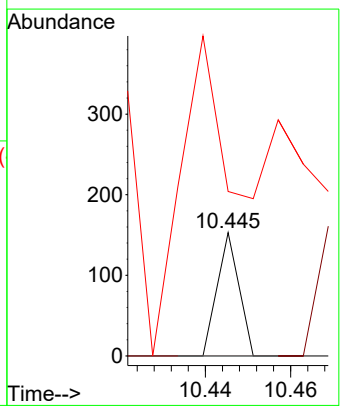


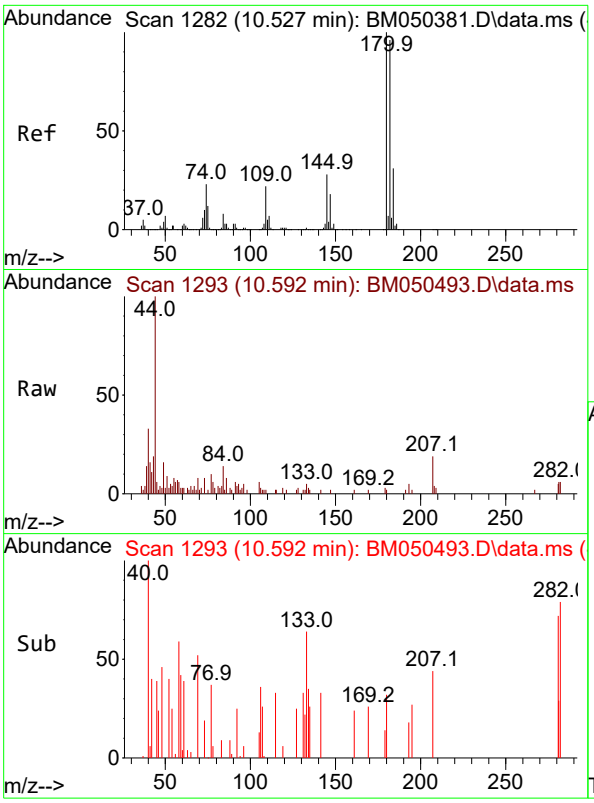


#29
2,4-Dichlorophenol
Concen: 0.001 ng
RT: 10.445 min Scan# 1268
Delta R.T. 0.159 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:162 Resp: 54

Ion	Ratio	Lower	Upper
162	100		
164	0.0	43.7	83.7#
98	133.3	13.7	53.7#



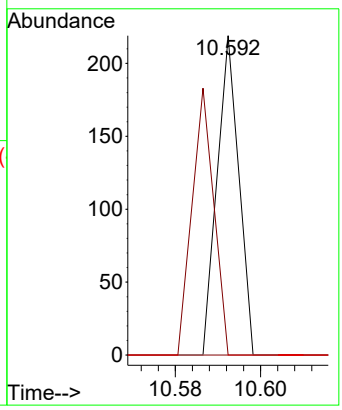


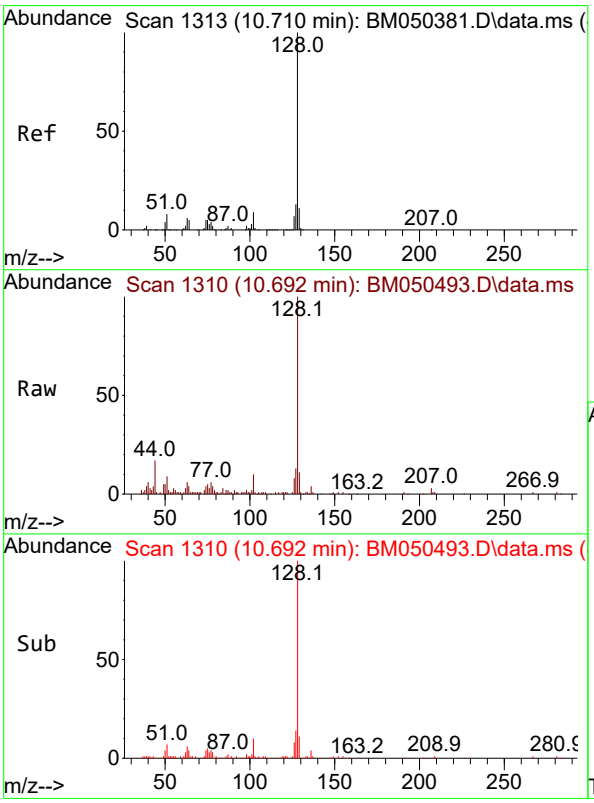
#30
1,2,4-Trichlorobenzene
Concen: 0.002 ng
RT: 10.592 min Scan# 1
Delta R.T. 0.088 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:180 Resp: 77

Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.8	115.2#
145	0.0	22.6	33.8#

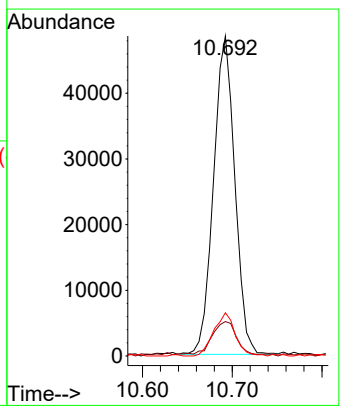


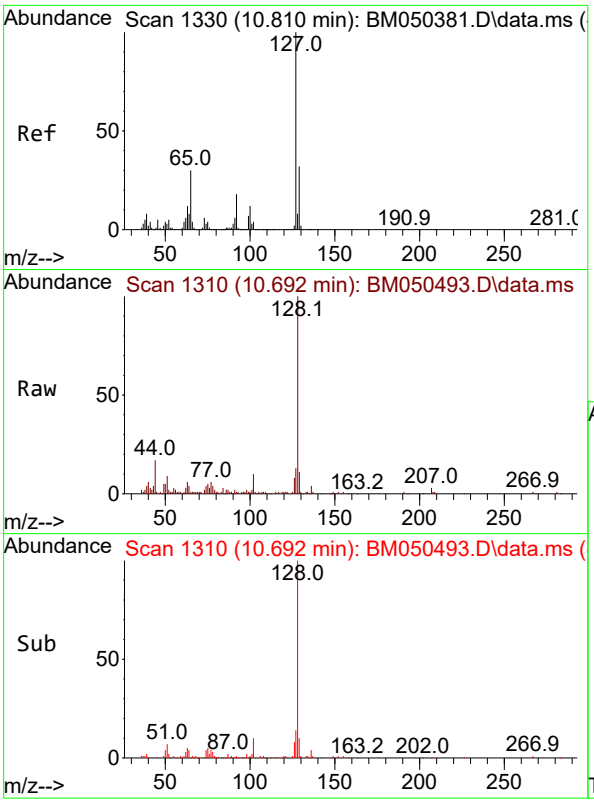


#31
Naphthalene
Concen: 0.583 ng
RT: 10.692 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:128 Resp: 79977

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.5	10.4	15.6



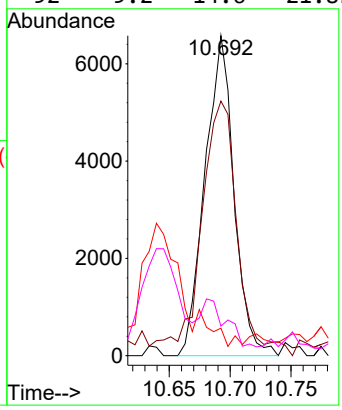


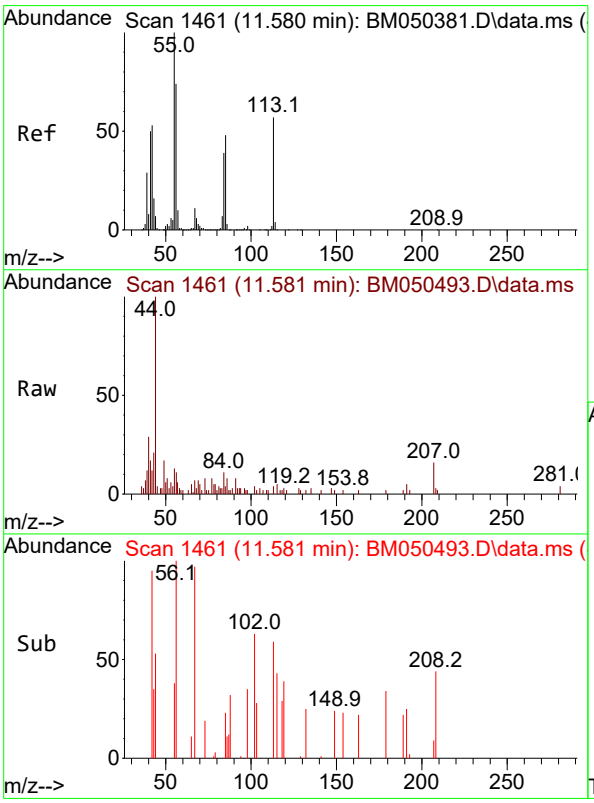
#33
4-Chloroaniline
Concen: 0.188 ng
RT: 10.692 min Scan# 1
Delta R.T. -0.100 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:127 Resp: 10893

Ion	Ratio	Lower	Upper
127	100		
129	79.6	25.5	38.3#
65	8.6	23.9	35.9#
92	9.2	14.6	21.8#

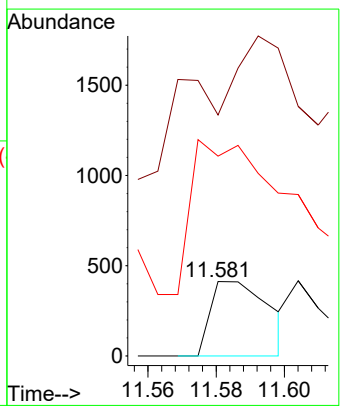


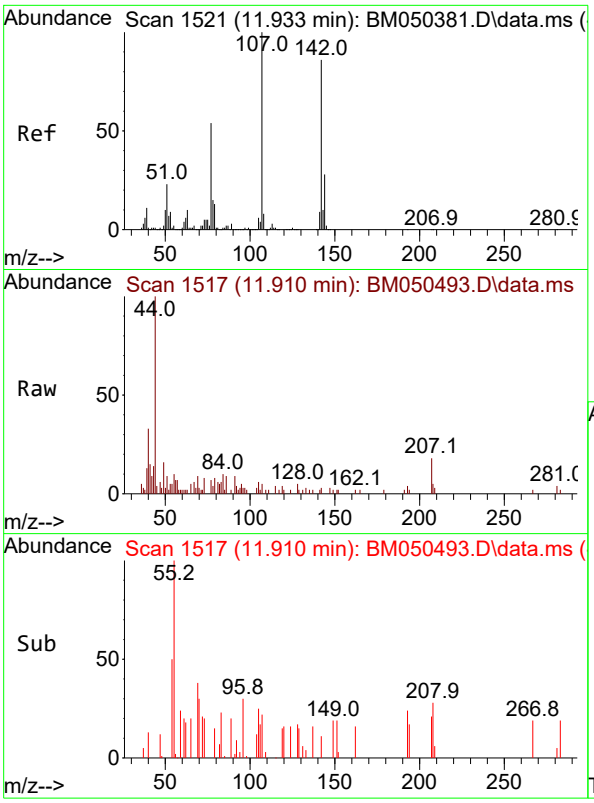


#35
Caprolactam
Concen: 0.043 ng
RT: 11.581 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:113 Resp: 491

Ion	Ratio	Lower	Upper
113	100		
55	324.0	157.2	197.2#
56	268.7	111.7	151.7#



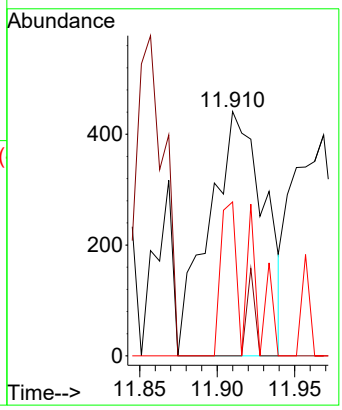


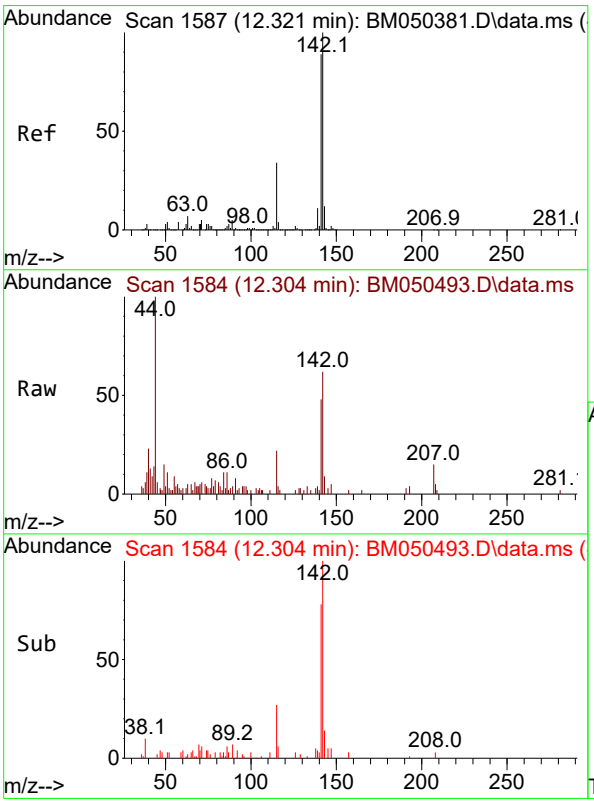
#36
4-Chloro-3-methylphenol
Concen: 0.028 ng
RT: 11.910 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:107 Resp: 1089

Ion	Ratio	Lower	Upper
107	100		
144	0.0	22.2	33.4#
142	63.0	68.7	103.1#

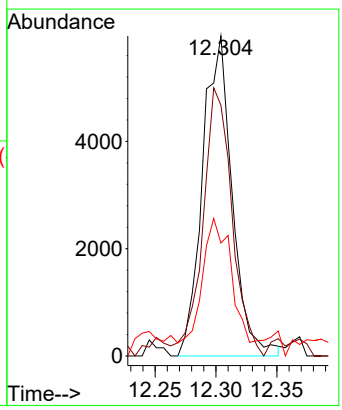


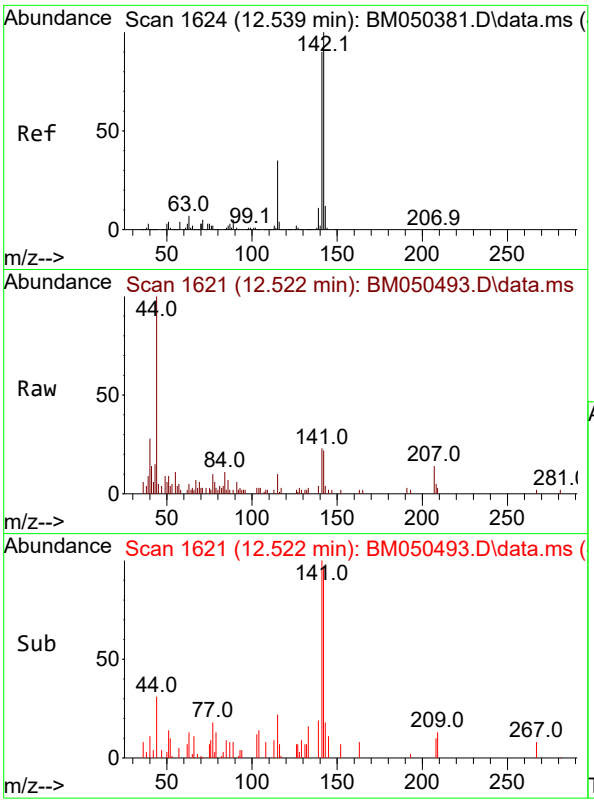


#37
2-Methylnaphthalene
Concen: 0.117 ng
RT: 12.304 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:142 Resp: 10099

Ion	Ratio	Lower	Upper
142	100		
141	78.3	70.8	106.2
115	35.3	27.0	40.4



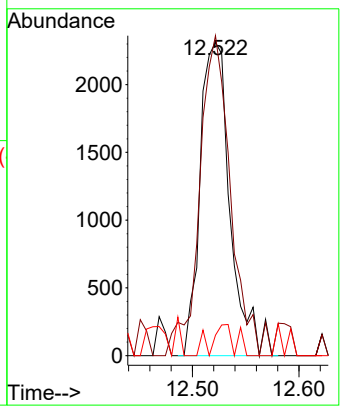


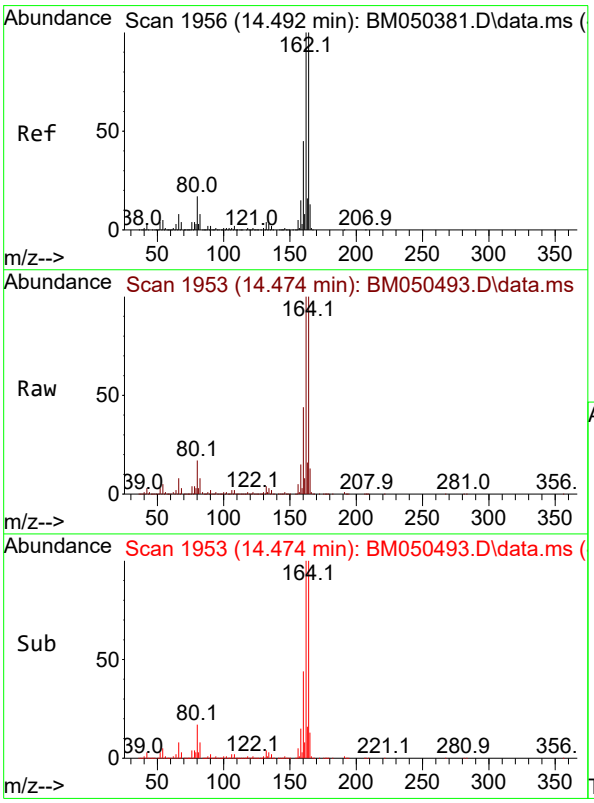
#38
1-Methylnaphthalene
Concen: 0.049 ng
RT: 12.522 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:142 Resp: 4536

Ion	Ratio	Lower	Upper
142	100		
141	102.1	71.9	107.9
116	6.5	3.0	4.6#

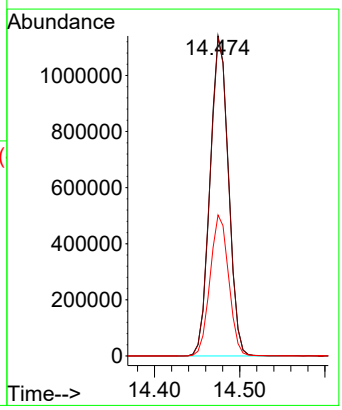


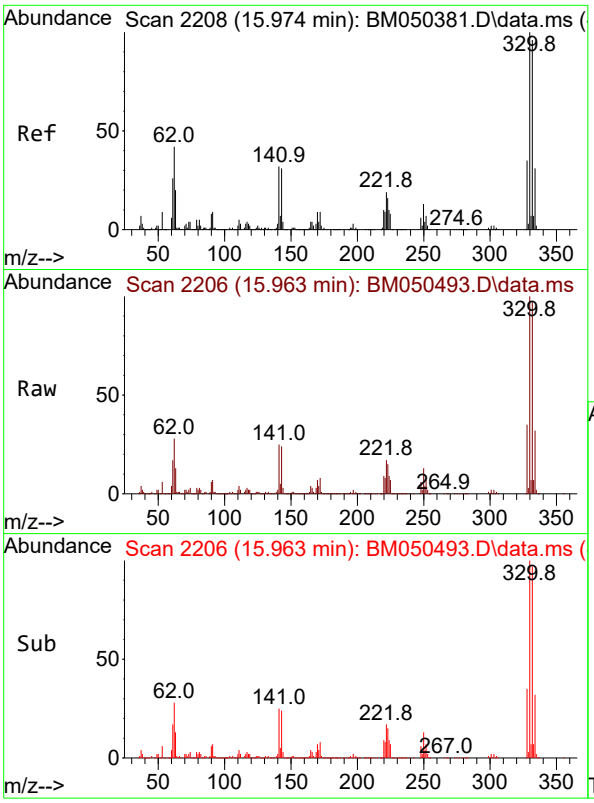


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:164 Resp: 1716082

Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.9	119.9
160	44.0	36.2	54.4



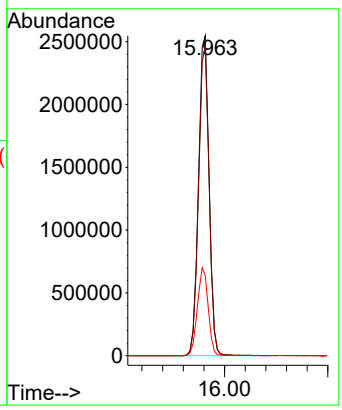


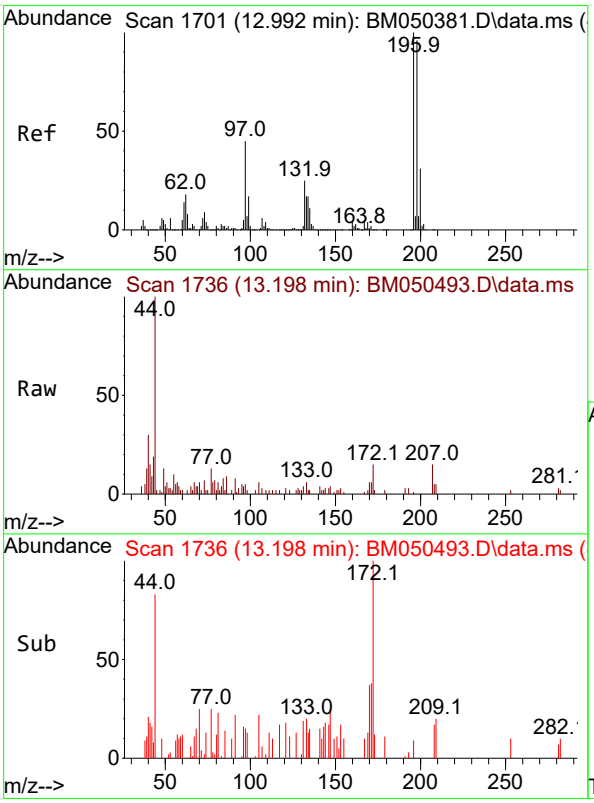
#42
2,4,6-Tribromophenol
Concen: 173.787 ng
RT: 15.963 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:330 Resp: 3623547

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.9	115.3
141	27.9	27.4	41.0

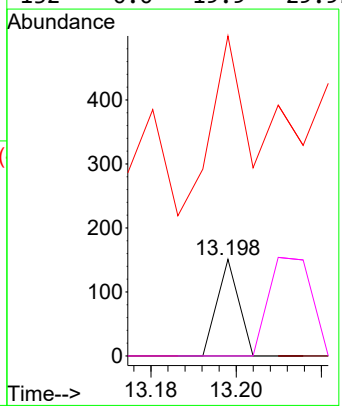


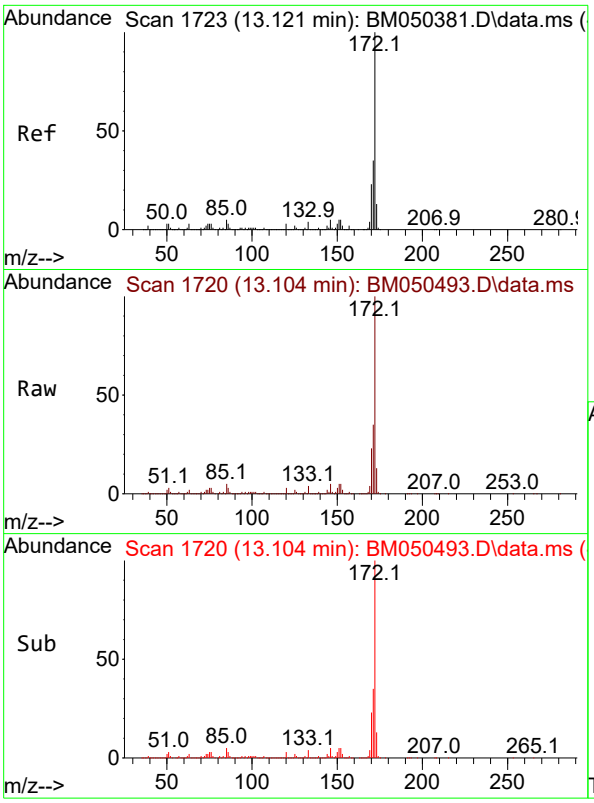


#44
2,4,5-Trichlorophenol
Concen: 0.001 ng
RT: 13.198 min Scan# 1736
Delta R.T. 0.224 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:196 Resp: 53

Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.2	115.8#
97	331.1	36.2	54.4#
132	0.0	19.9	29.9#



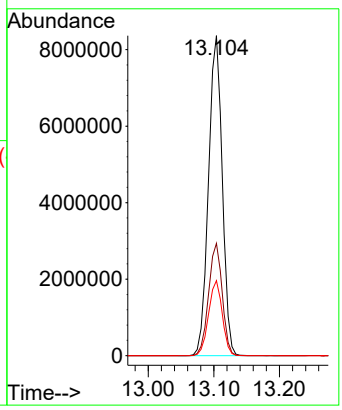


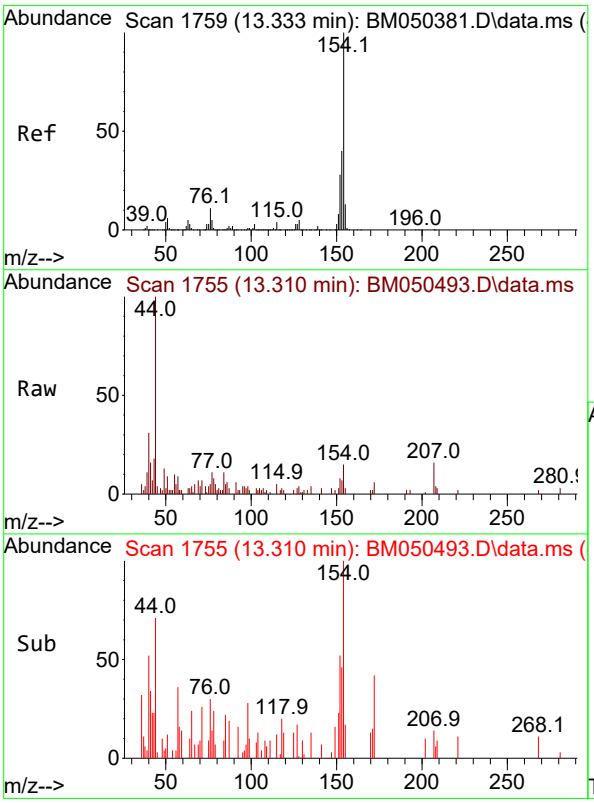
#45
2-Fluorobiphenyl
Concen: 87.758 ng
RT: 13.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:172 Resp:12195050

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.7	41.5
170	23.4	18.8	28.2

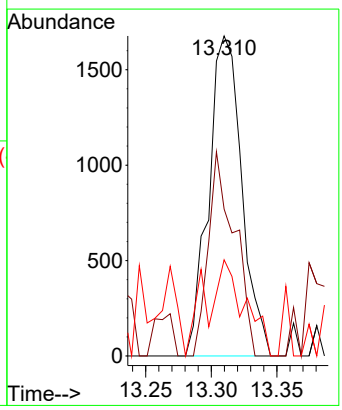


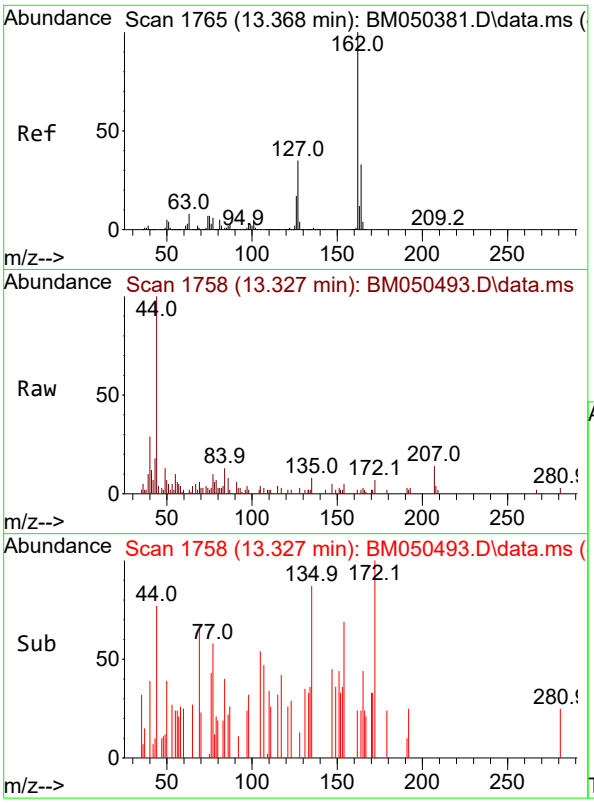


#46
1,1'-Biphenyl
Concen: 0.023 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:154 Resp: 2944

Ion	Ratio	Lower	Upper
154	100		
153	45.9	19.7	59.7
76	30.1	0.0	30.9



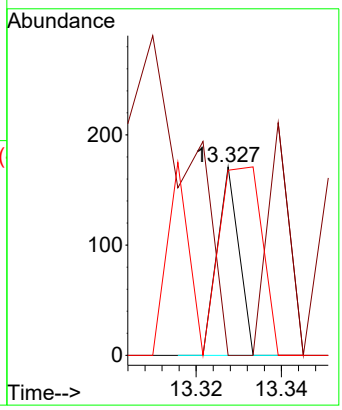


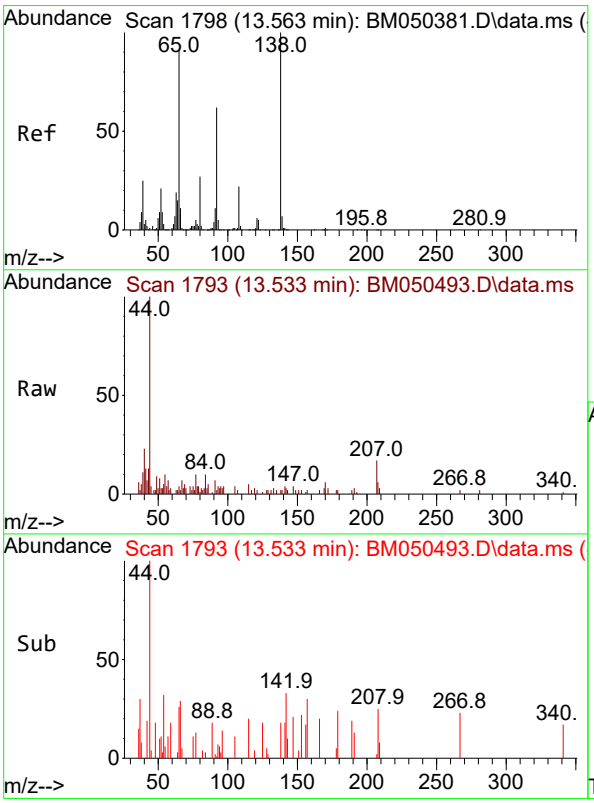
#47
2-Chloronaphthalene
Concen: 0.001 ng
RT: 13.327 min Scan# 1
Delta R.T. -0.023 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:162 Resp: 60

Ion	Ratio	Lower	Upper
162	100		
127	0.0	28.3	42.5#
164	98.2	26.6	40.0#

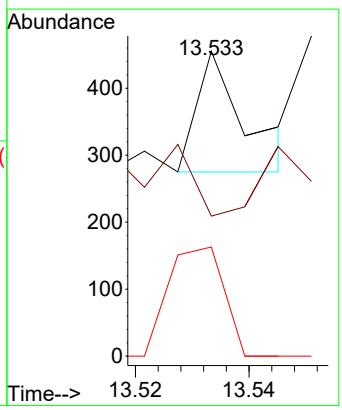


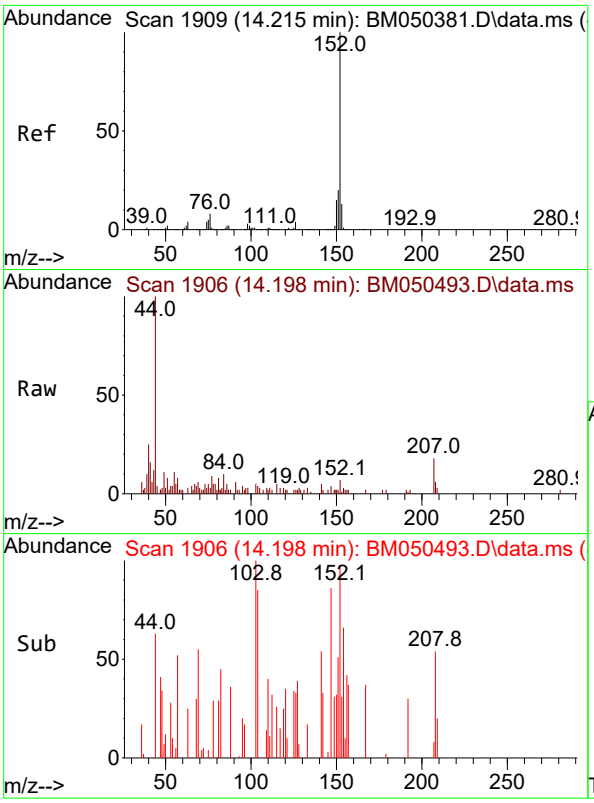


#48
2-Nitroaniline
Concen: 0.005 ng
RT: 13.533 min Scan# 1793
Delta R.T. -0.012 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion: 65 Resp: 106

Ion	Ratio	Lower	Upper
65	100		
92	45.9	54.3	81.5#
138	35.8	87.8	131.6#



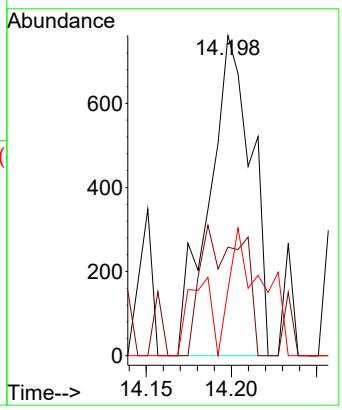


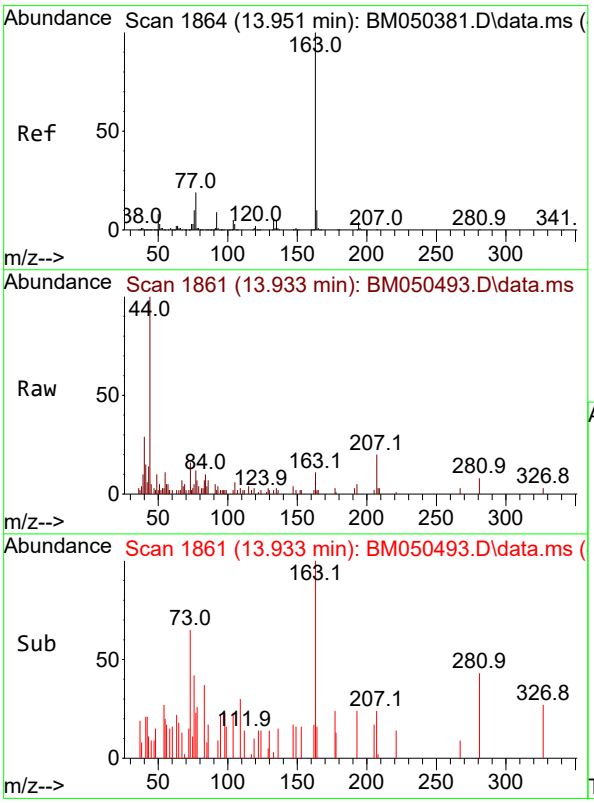
#49
Acenaphthylene
Concen: 0.009 ng
RT: 14.198 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:152 Resp: 1315

Ion	Ratio	Lower	Upper
152	100		
151	33.9	16.3	24.5#
153	20.6	10.6	15.8#

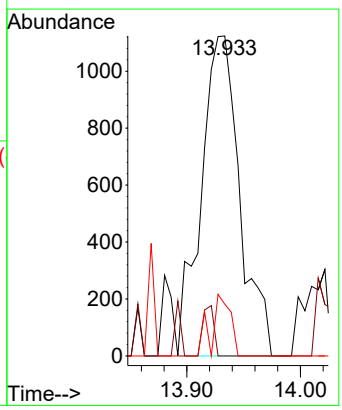


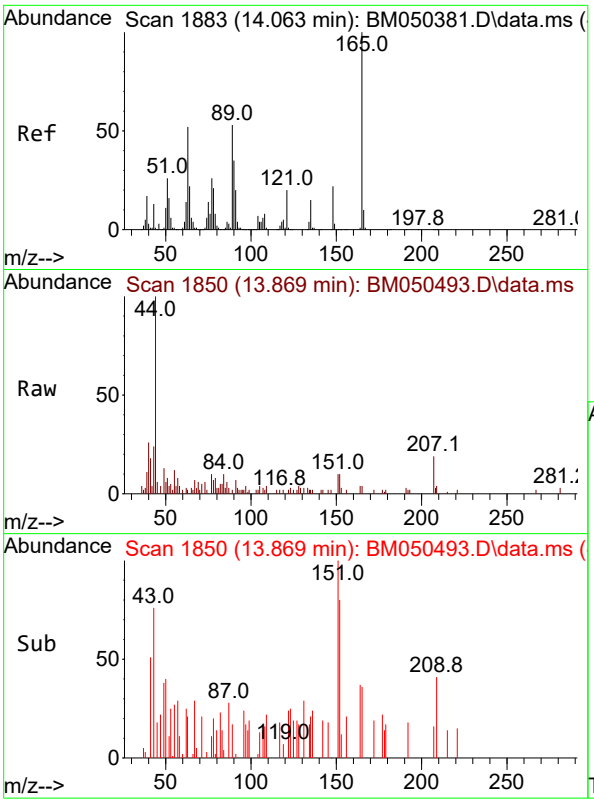


#50
Dimethylphthalate
Concen: 0.023 ng
RT: 13.933 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:163 Resp: 2661

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	16.2	8.2	12.2#



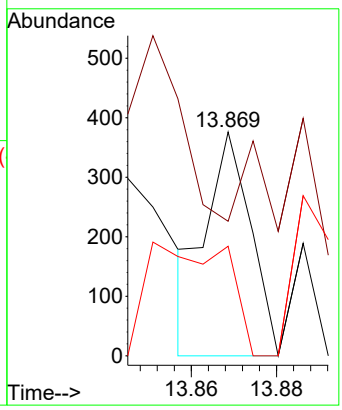


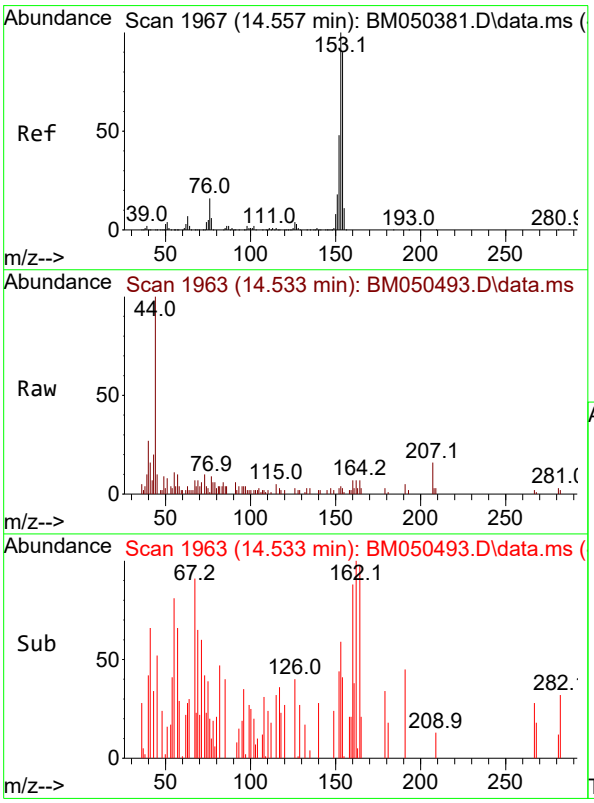
#51
2,6-Dinitrotoluene
Concen: 0.012 ng
RT: 13.869 min Scan# 1
Delta R.T. -0.176 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:165 Resp: 270

Ion	Ratio	Lower	Upper
165	100		
63	60.1	42.4	63.6
89	48.9	42.2	63.2

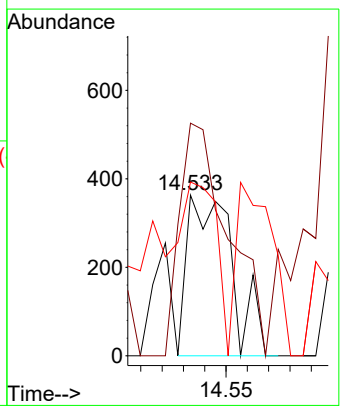


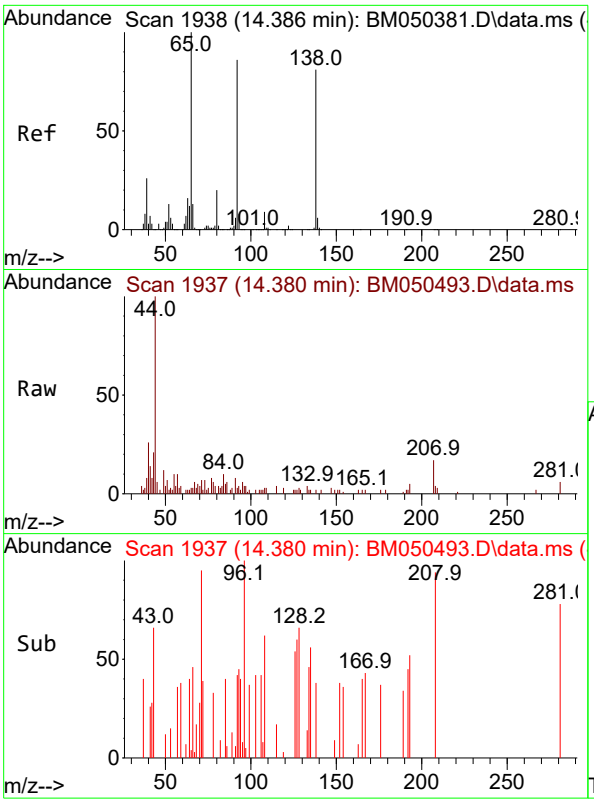


#52
Acenaphthene
Concen: 0.005 ng
RT: 14.533 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:154 Resp: 530

Ion	Ratio	Lower	Upper
154	100		
153	144.9	89.2	133.8#
152	108.3	42.6	64.0#



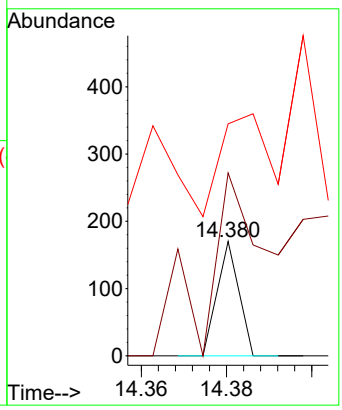


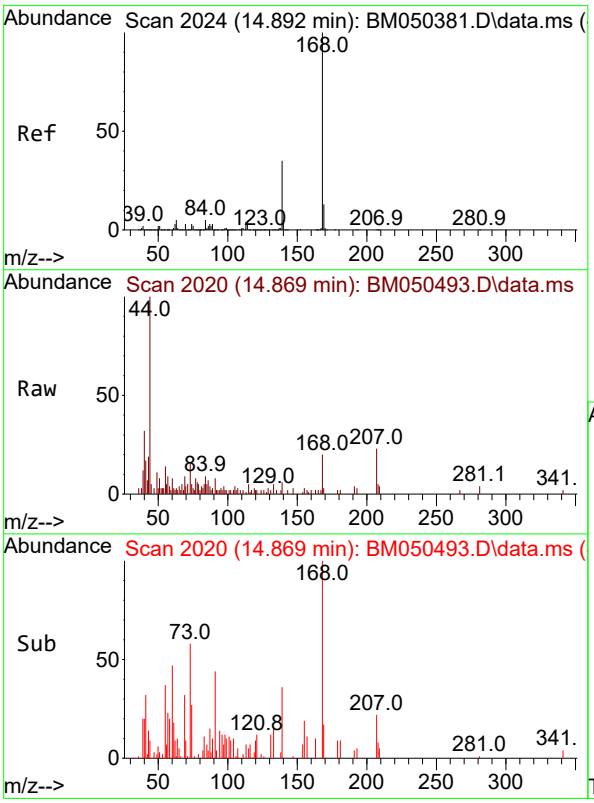
#53
3-Nitroaniline
Concen: 0.002 ng
RT: 14.380 min Scan# 1
Delta R.T. 0.012 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:138 Resp: 60

Ion	Ratio	Lower	Upper
138	100		
108	160.0	8.8	13.2#
92	202.9	85.0	127.6#

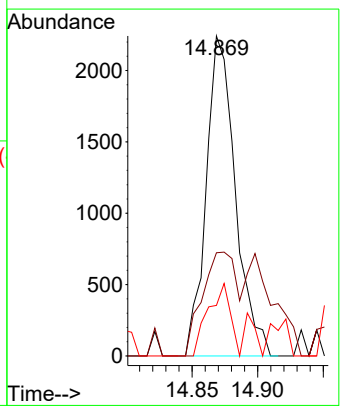


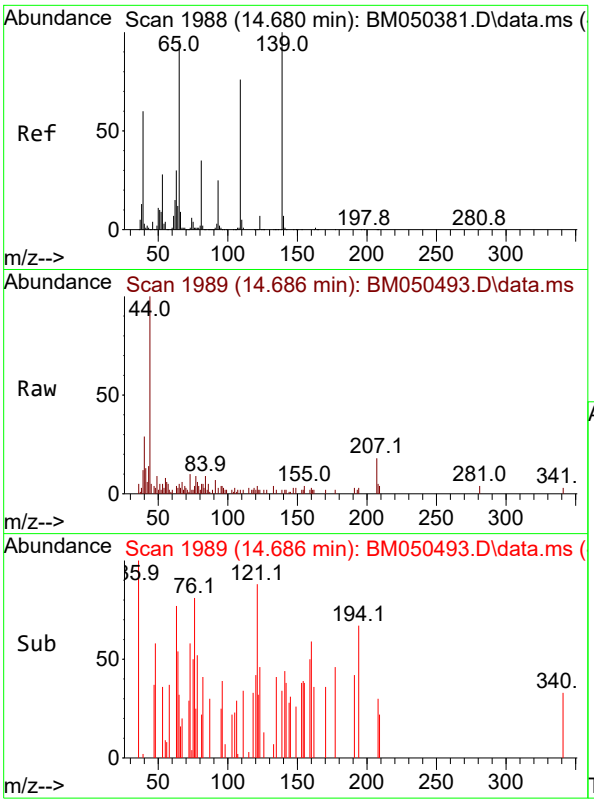


#55
Dibenzofuran
Concen: 0.023 ng
RT: 14.869 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:168 Resp: 3469

Ion	Ratio	Lower	Upper
168	100		
139	32.2	27.7	41.5
169	15.8	10.7	16.1



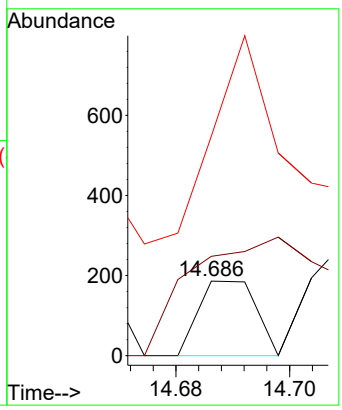


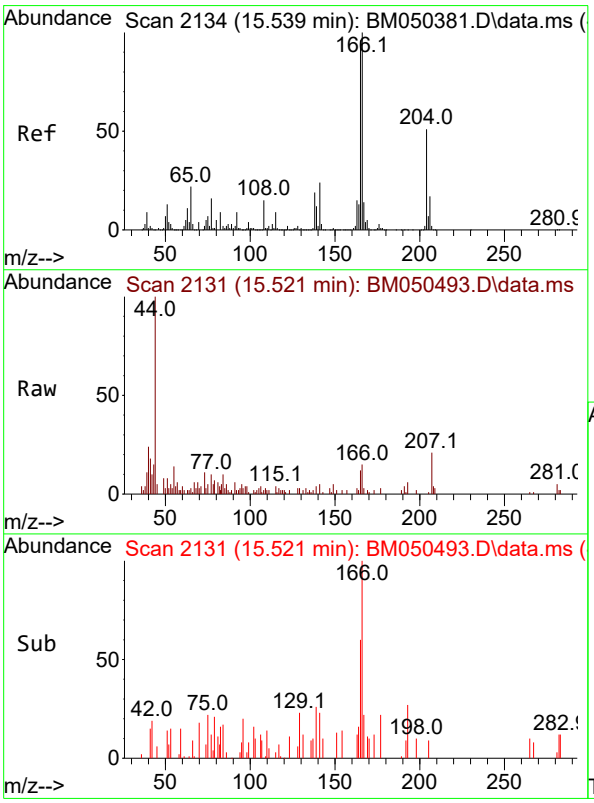
#56
4-Nitrophenol
Concen: 0.006 ng
RT: 14.686 min Scan# 1
Delta R.T. 0.012 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:139 Resp: 131

Ion	Ratio	Lower	Upper
139	100		
109	133.3	56.5	96.5#
65	294.6	76.4	116.4#

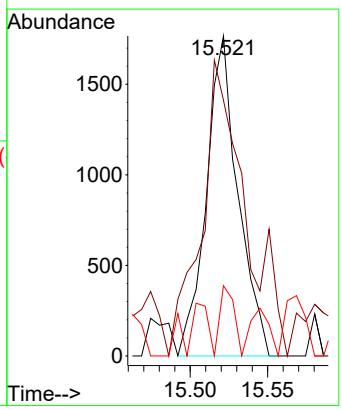


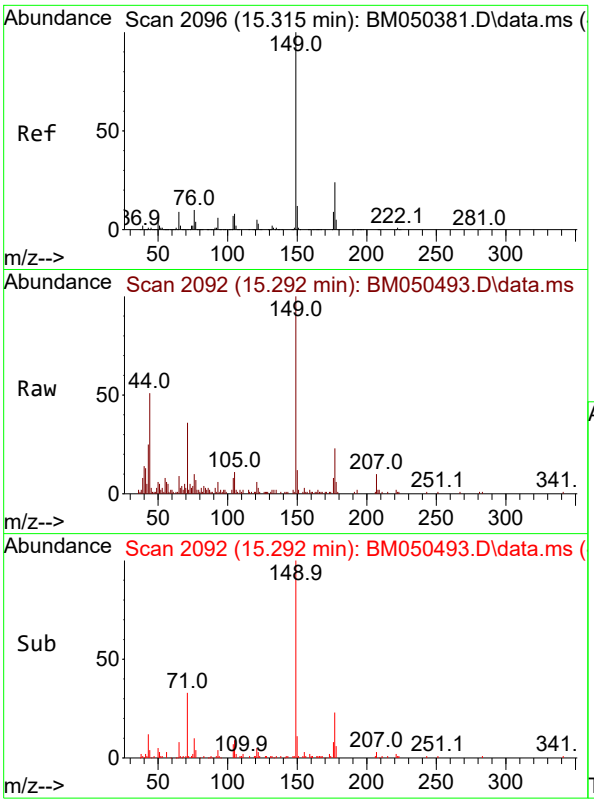


#58
Fluorene
Concen: 0.020 ng
RT: 15.521 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:166 Resp: 2512

Ion	Ratio	Lower	Upper
166	100		
165	79.9	77.0	115.6
167	22.0	10.9	16.3#



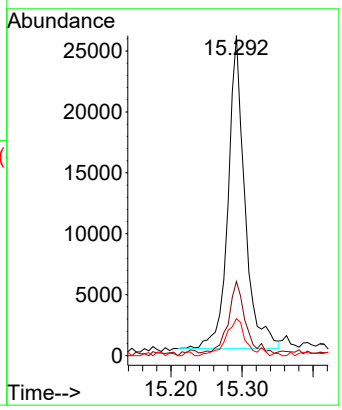


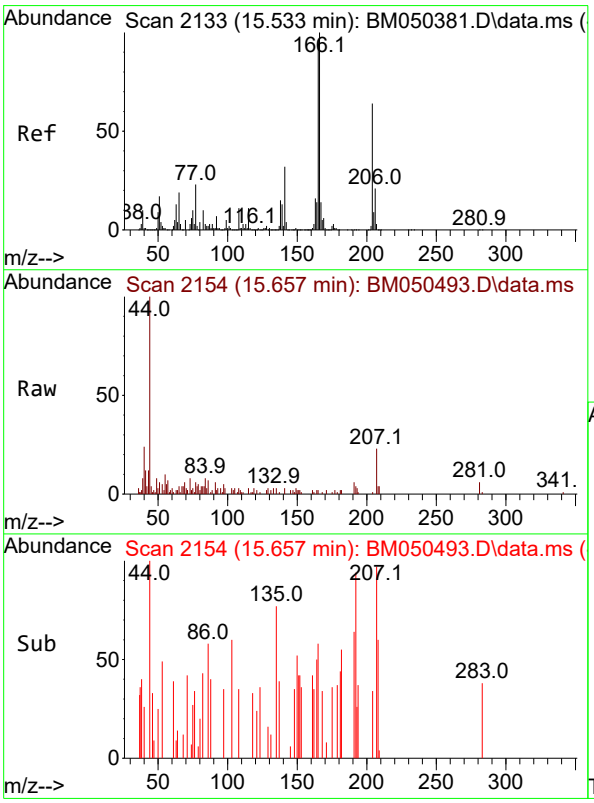
#60
Diethylphthalate
Concen: 0.375 ng
RT: 15.292 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:149 Resp: 42281

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.8	28.2
150	11.6	9.8	14.8

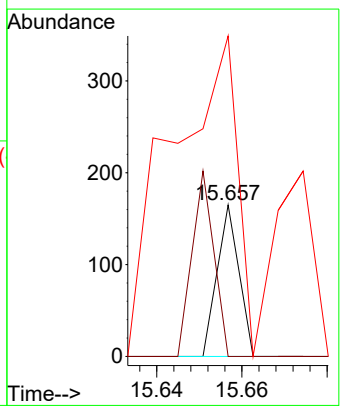


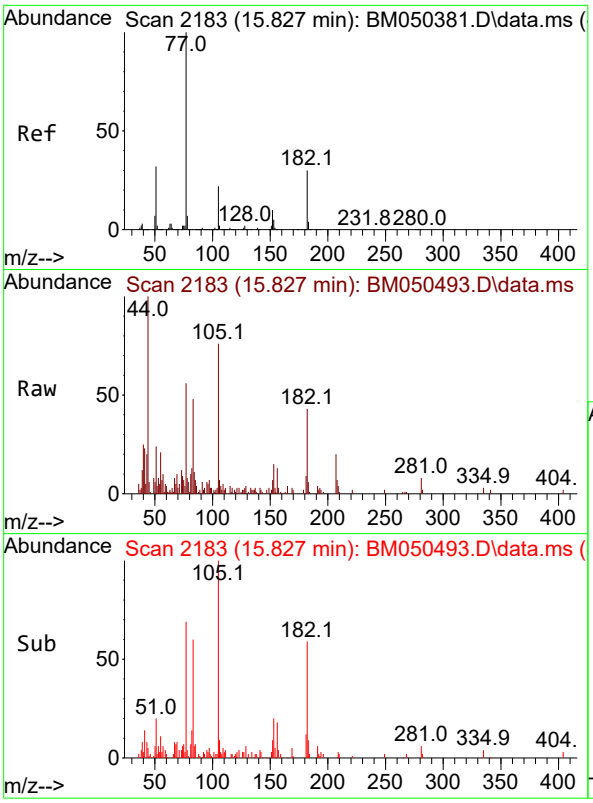


#61
4-Chlorophenyl-phenylether
Concen: 0.001 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.141 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:204 Resp: 58

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	39.8#
141	211.5	39.9	59.9#



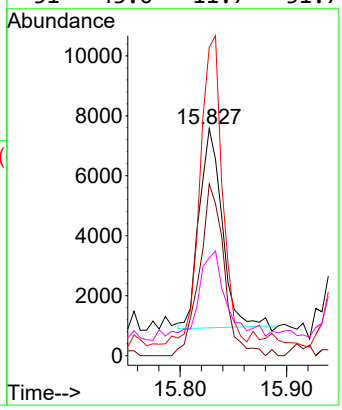


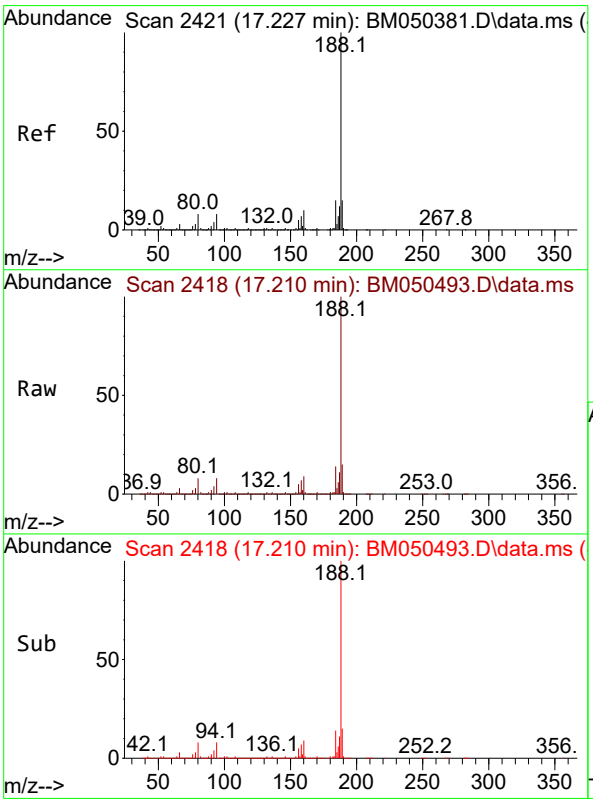
#63
Azobenzene
Concen: 0.096 ng
RT: 15.827 min Scan# 21
Delta R.T. 0.024 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion: 77 Resp: 9906

Ion	Ratio	Lower	Upper
77	100		
182	75.7	10.0	50.0#
105	135.8	2.0	42.0#
51	43.0	11.7	51.7

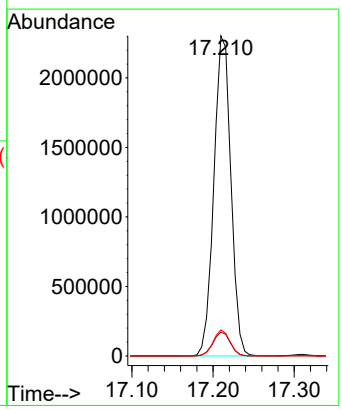


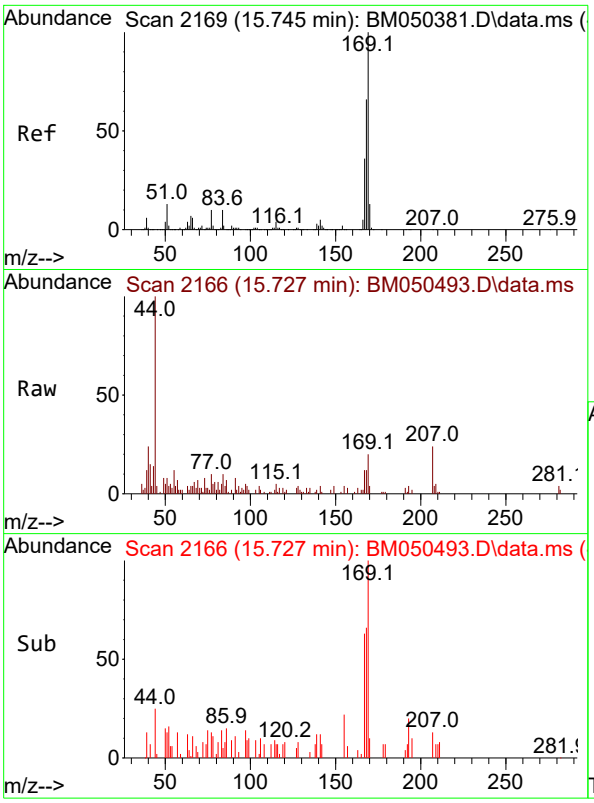


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:188 Resp: 3357460

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.0	9.0
80	8.1	6.5	9.7



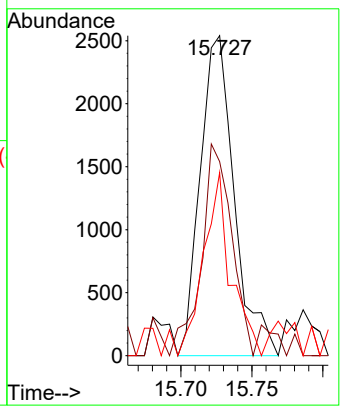


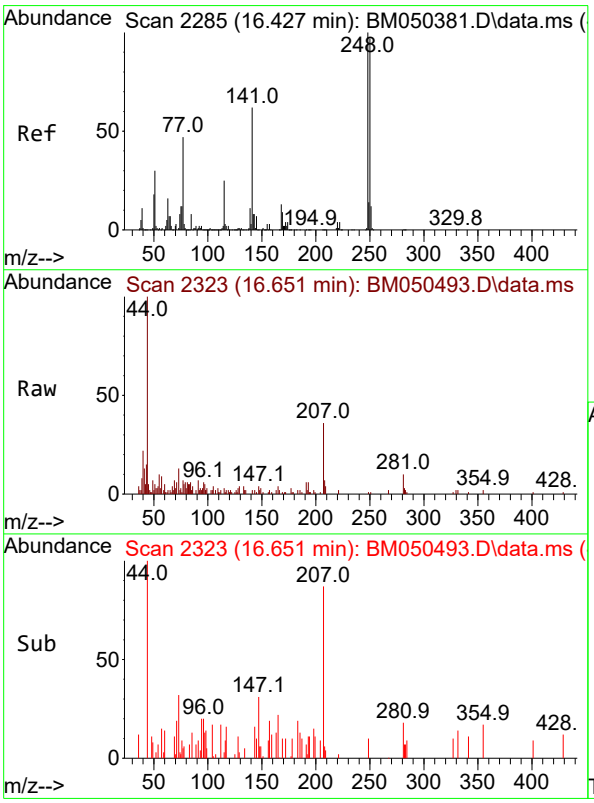
#66
n-Nitrosodiphenylamine
Concen: 0.040 ng
RT: 15.727 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:169 Resp: 4242

Ion	Ratio	Lower	Upper
169	100		
168	60.6	53.2	79.8
167	57.2	28.7	43.1#

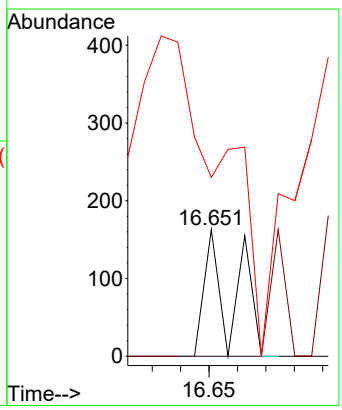


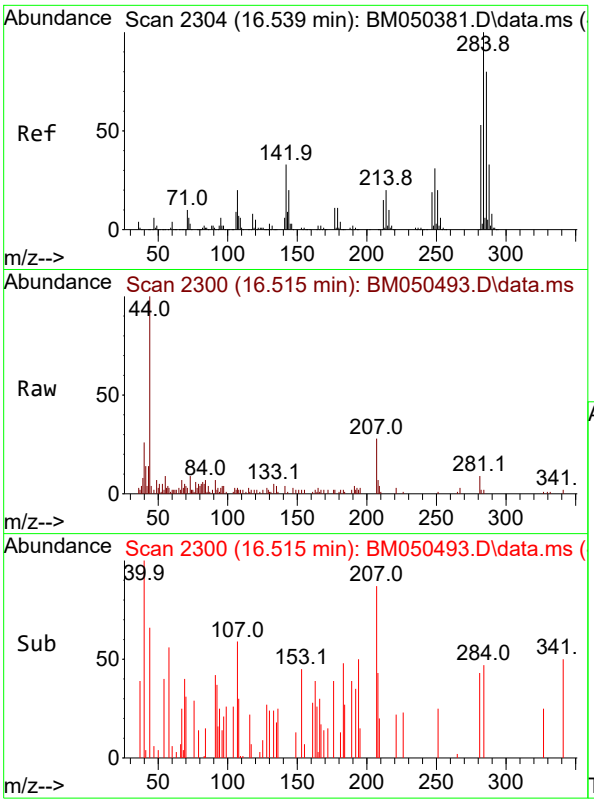


#67
4-Bromophenyl-phenylether
Concen: 0.003 ng
RT: 16.651 min Scan# 2323
Delta R.T. 0.247 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:248 Resp: 112

Ion	Ratio	Lower	Upper
248	100		
250	0.0	77.9	116.9#
141	141.1	49.7	74.5#



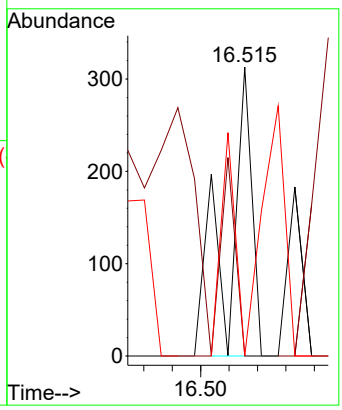


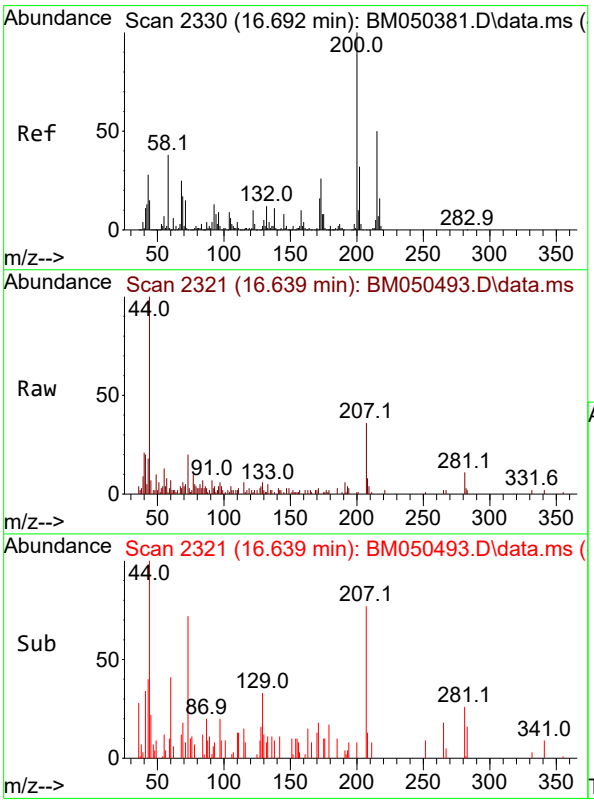
#68
Hexachlorobenzene
Concen: 0.004 ng
RT: 16.515 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:284 Resp: 180

Ion	Ratio	Lower	Upper
284	100		
142	0.0	26.8	40.2#
249	0.0	24.5	36.7#

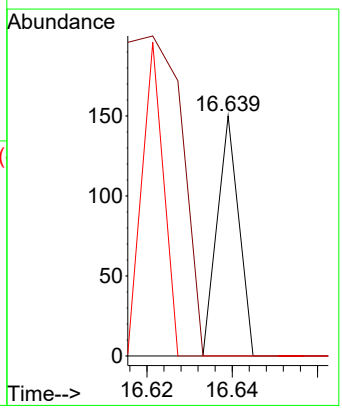


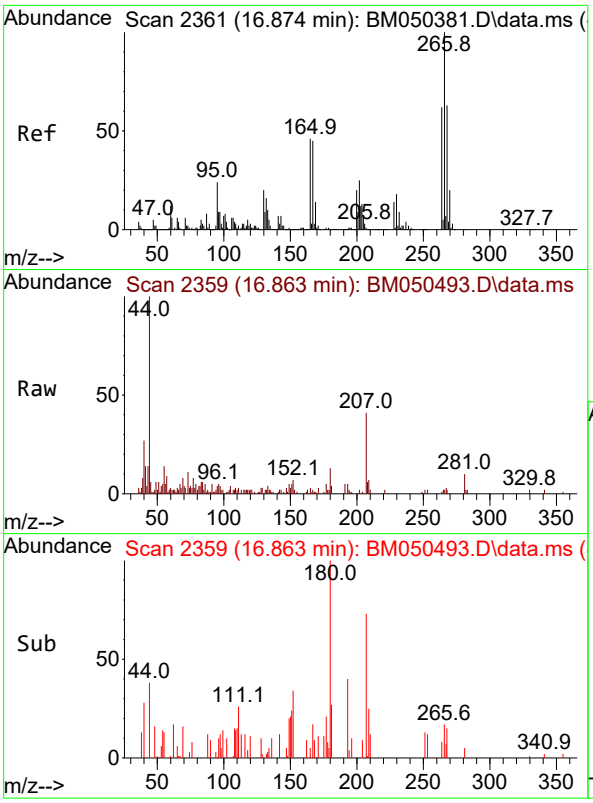


#69
Atrazine
Concen: 0.002 ng
RT: 16.639 min Scan# 2321
Delta R.T. -0.035 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:200 Resp: 53

Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.6	45.6#
215	0.0	29.6	69.6#



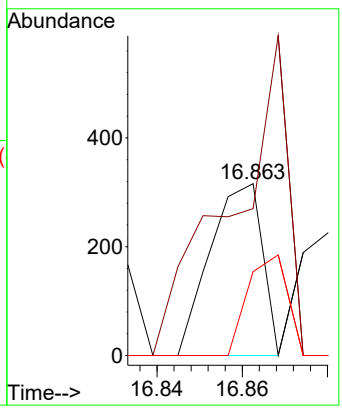


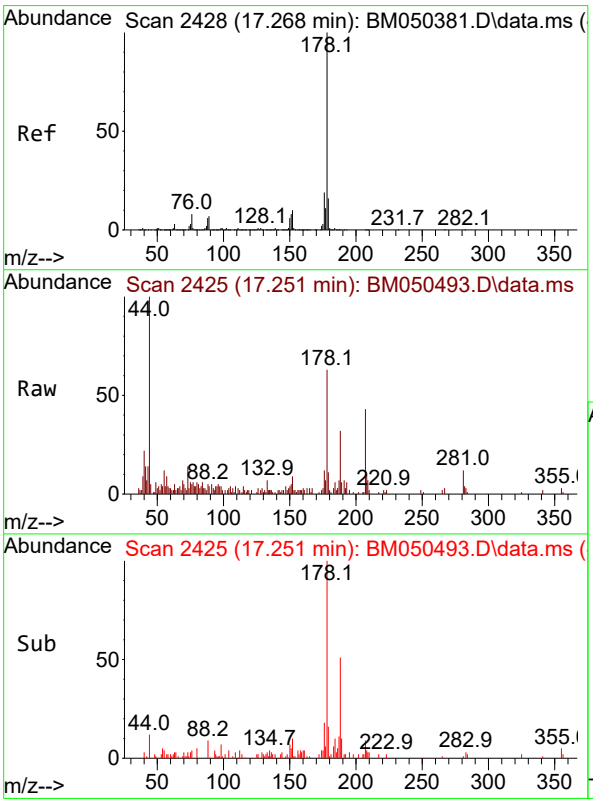
#70
Pentachlorophenol
Concen: 0.010 ng
RT: 16.863 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:266 Resp: 269

Ion	Ratio	Lower	Upper
266	100		
268	85.4	50.5	75.7#
264	48.7	49.9	74.9#

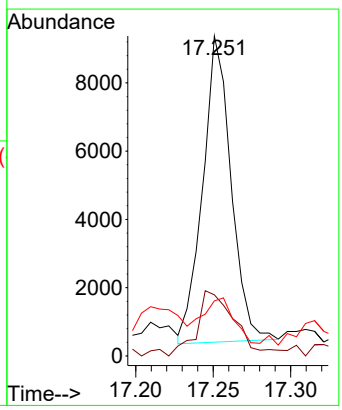


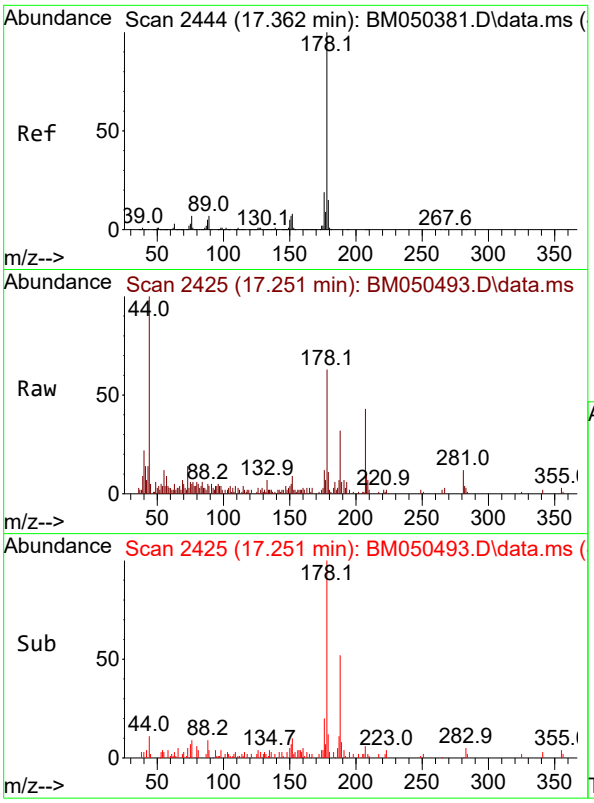


#71
Phenanthrene
Concen: 0.060 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:178 Resp: 11413

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	17.2	12.5	18.7



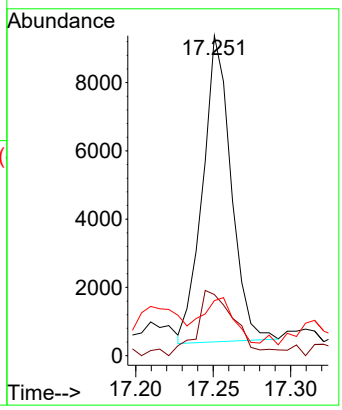


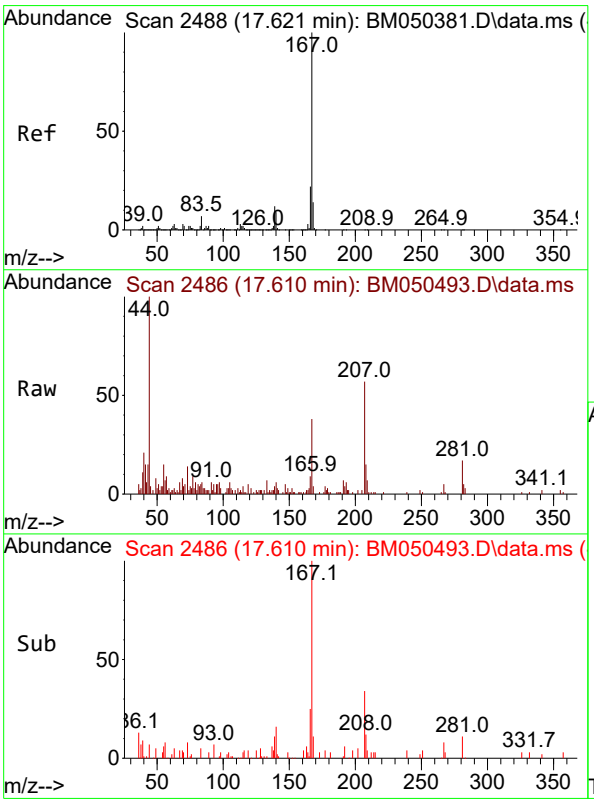
#72
Anthracene
Concen: 0.060 ng
RT: 17.251 min Scan# 24
Delta R.T. -0.088 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:178 Resp: 11413

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.9	22.3
179	17.2	12.2	18.4

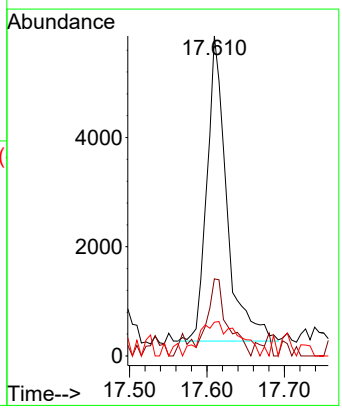


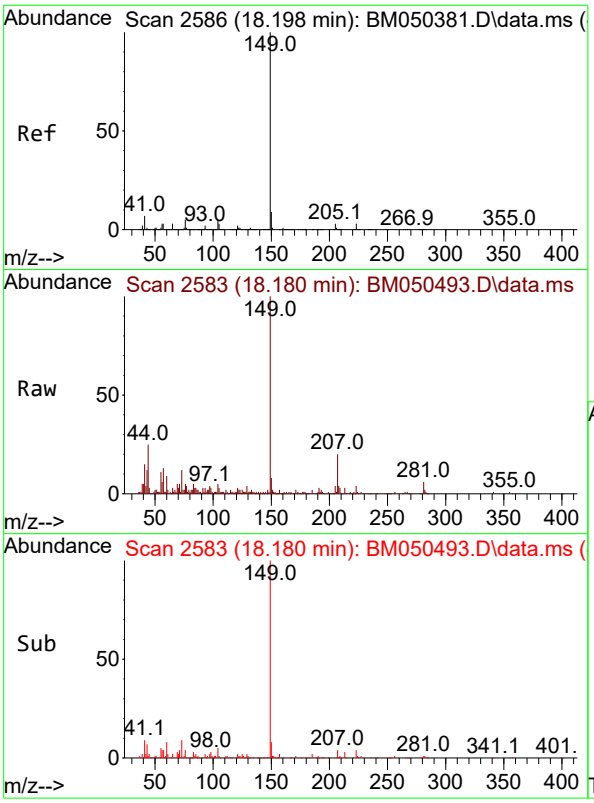


#73
Carbazole
Concen: 0.058 ng
RT: 17.610 min Scan# 2486
Delta R.T. 0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:167 Resp: 9937

Ion	Ratio	Lower	Upper
167	100		
166	24.1	17.2	25.8
139	10.5	9.9	14.9



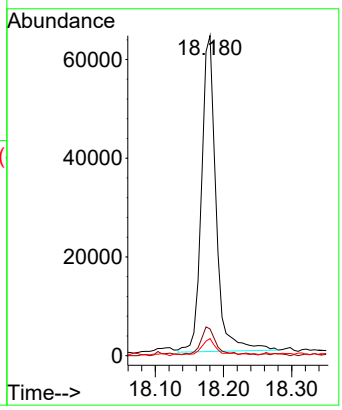


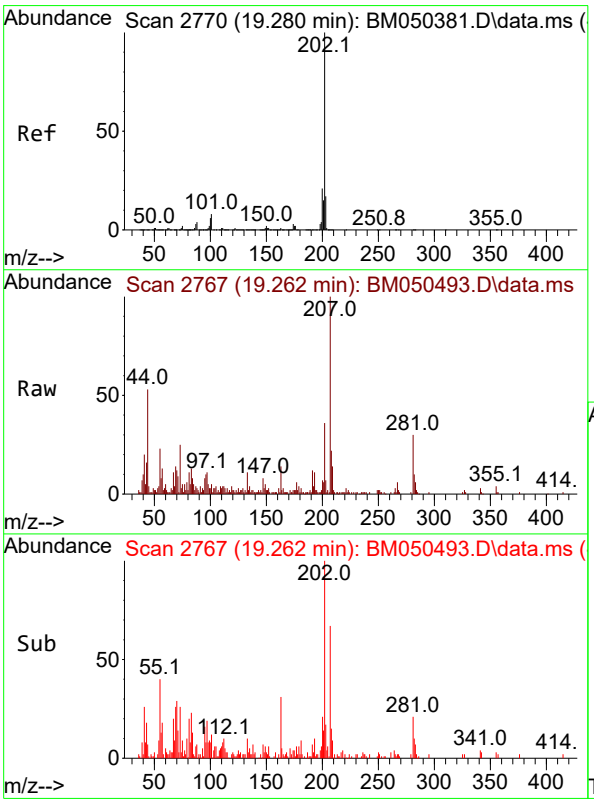
#74
Di-n-butylphthalate
Concen: 0.507 ng
RT: 18.180 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:149 Resp: 95025

Ion	Ratio	Lower	Upper
149	100		
150	8.3	7.3	10.9
104	5.3	3.9	5.9

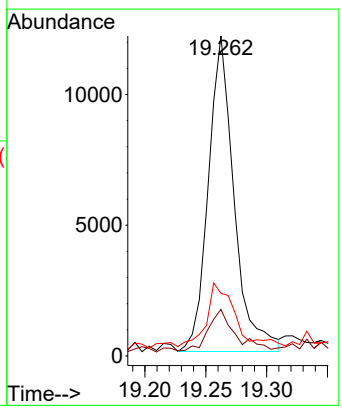


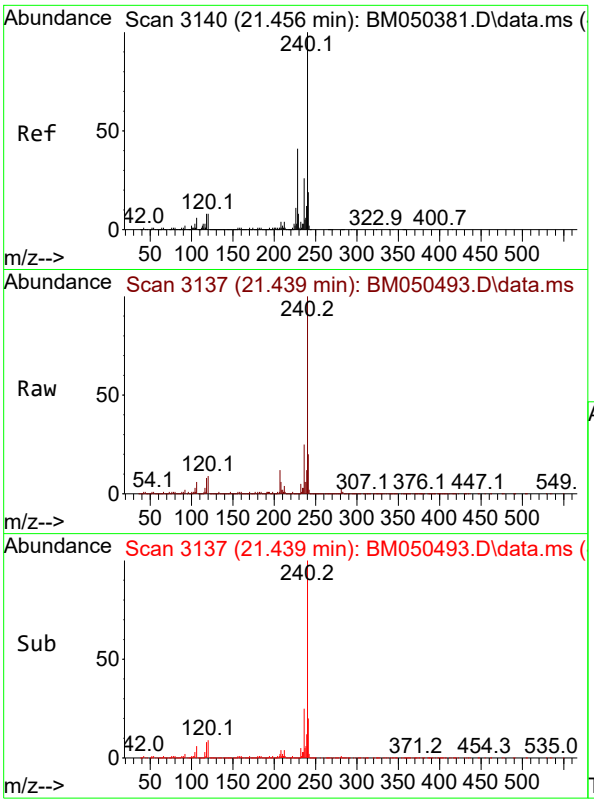


#75
Fluoranthene
Concen: 0.086 ng
RT: 19.262 min Scan# 2767
Delta R.T. 0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:202 Resp: 17770

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	28.3
203	19.6	0.0	37.2



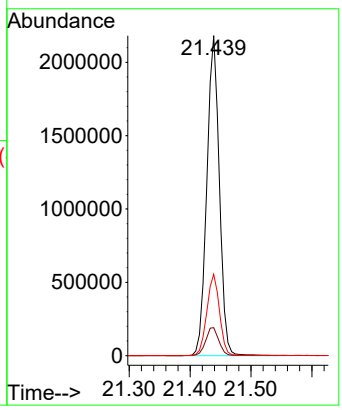


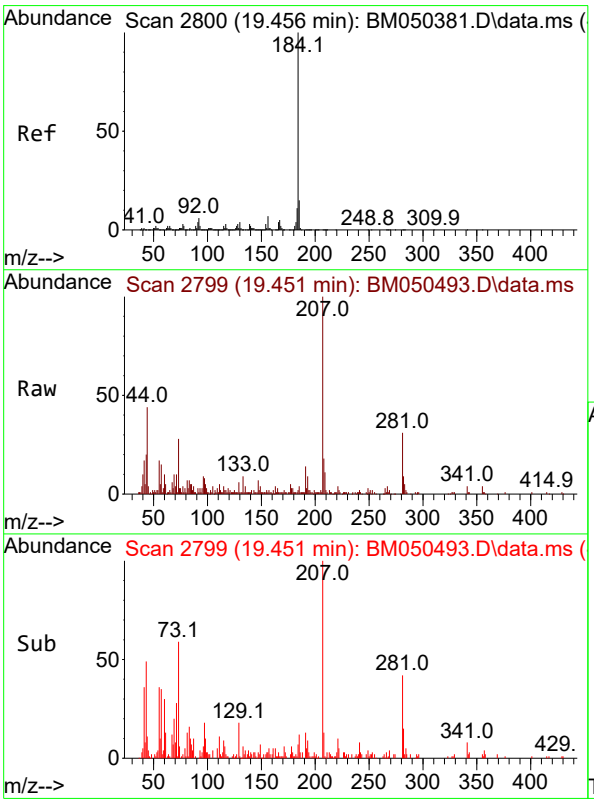
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:240 Resp: 3117073

Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.7	10.1
236	25.5	20.7	31.1

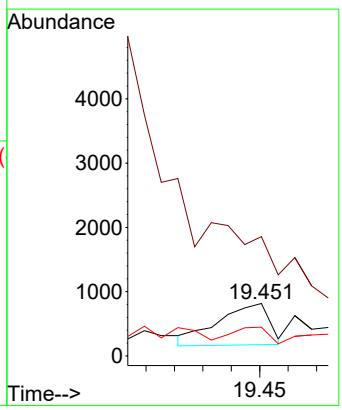


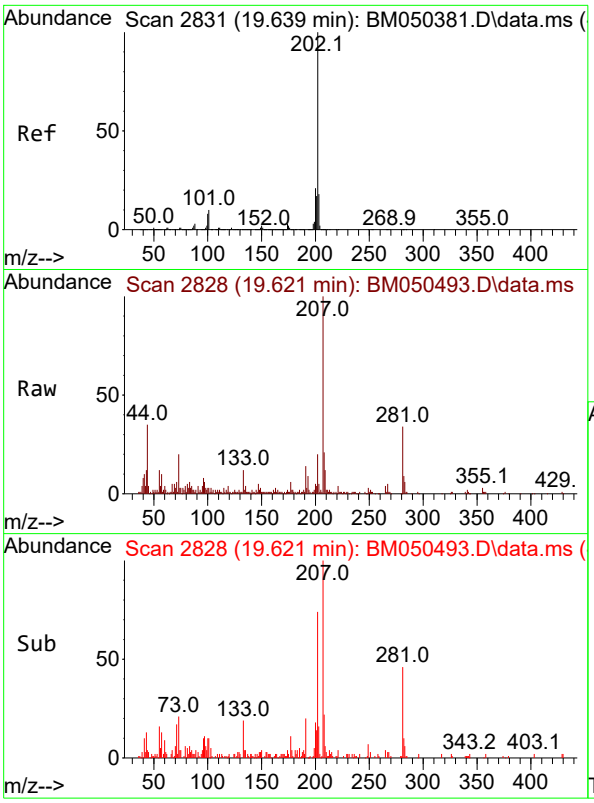


#77
Benzidine
Concen: 0.010 ng
RT: 19.451 min Scan# 2799
Delta R.T. 0.012 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:184 Resp: 810

Ion	Ratio	Lower	Upper
184	100		
185	227.7	11.7	17.5#
183	54.9	9.0	13.6#



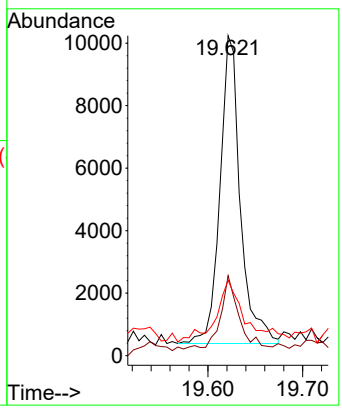


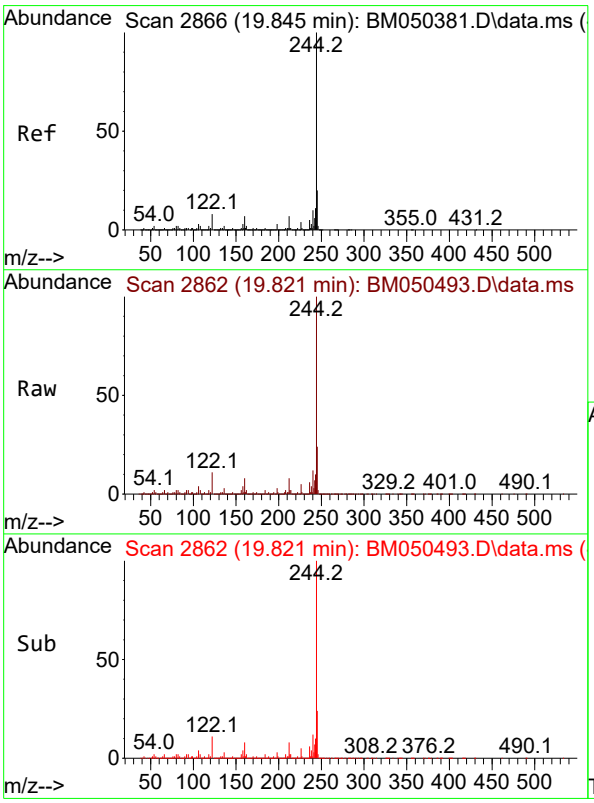
#78
Pyrene
Concen: 0.074 ng
RT: 19.621 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:202 Resp: 14733

Ion	Ratio	Lower	Upper
202	100		
200	25.0	16.9	25.3
203	23.5	14.1	21.1#

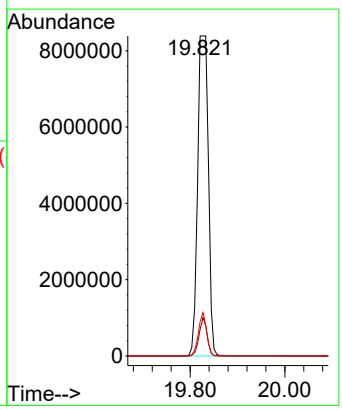


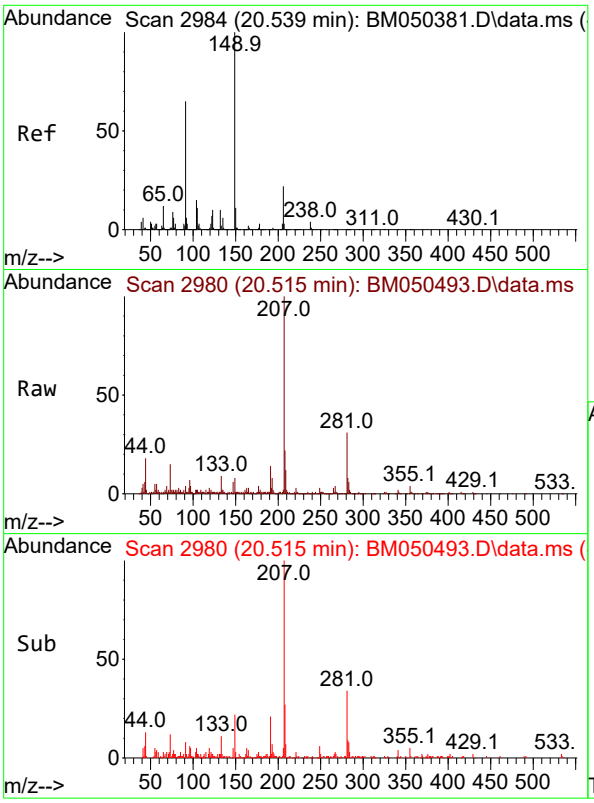


#79
Terphenyl-d14
Concen: 74.435 ng
RT: 19.821 min Scan# 2862
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:244 Resp:13186934

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.7	8.5
122	10.7	6.2	9.2#



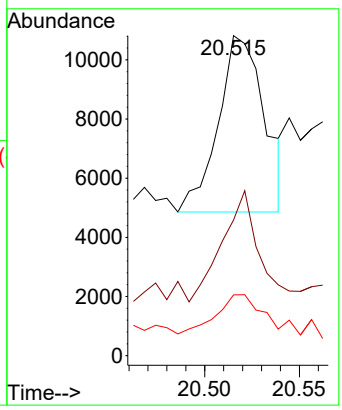


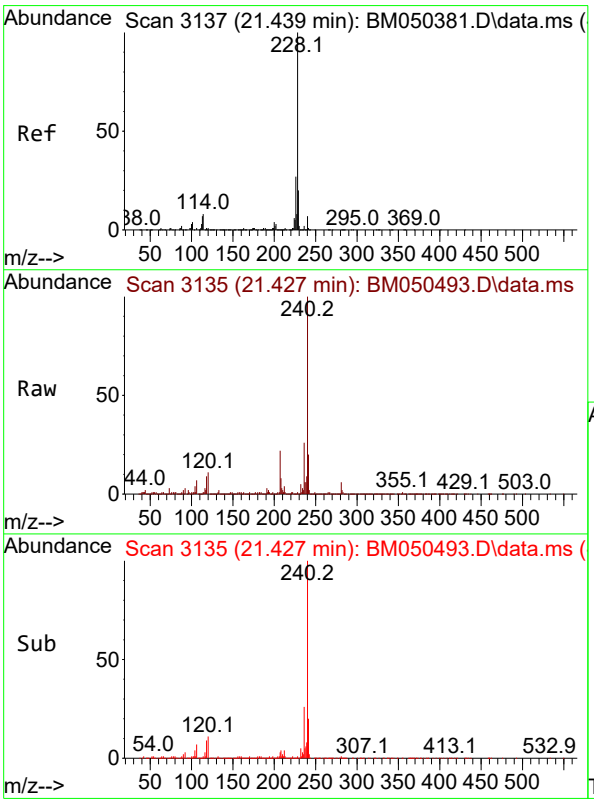
#80
Butylbenzylphthalate
Concen: 0.154 ng
RT: 20.515 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:149 Resp: 10117

Ion	Ratio	Lower	Upper
149	100		
91	42.4	51.6	77.4#
206	19.0	17.8	26.8

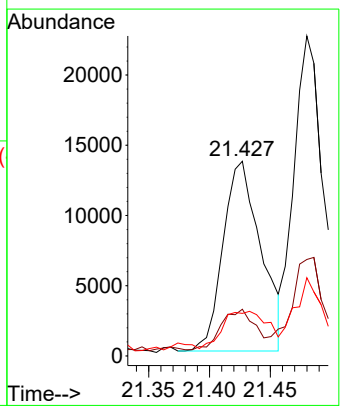


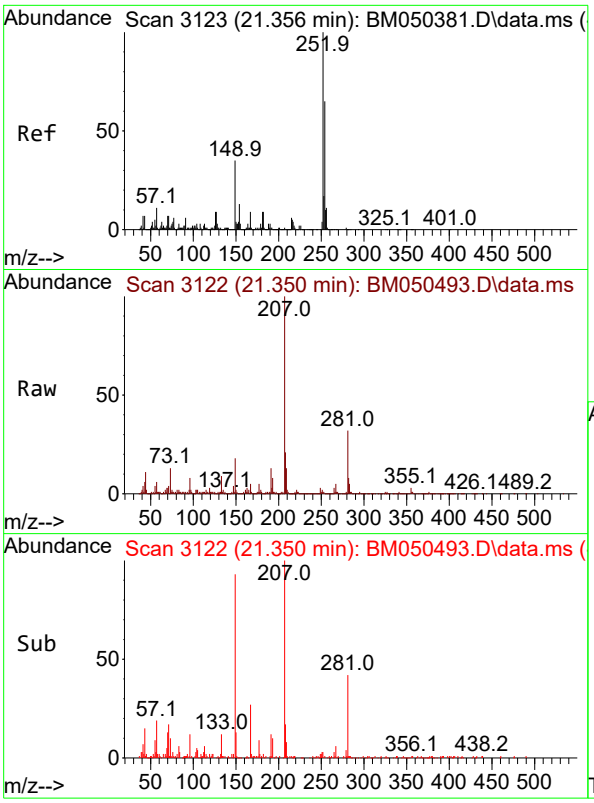


#81
Benzo(a)anthracene
Concen: 0.144 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.012 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:228 Resp: 29234

Ion	Ratio	Lower	Upper
228	100		
226	23.9	21.8	32.8
229	21.9	16.0	24.0



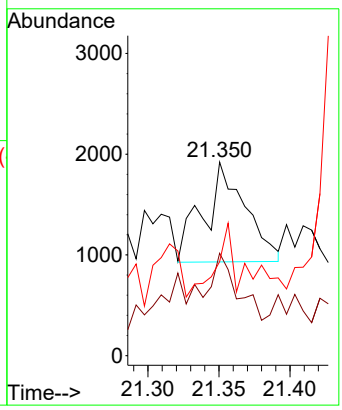


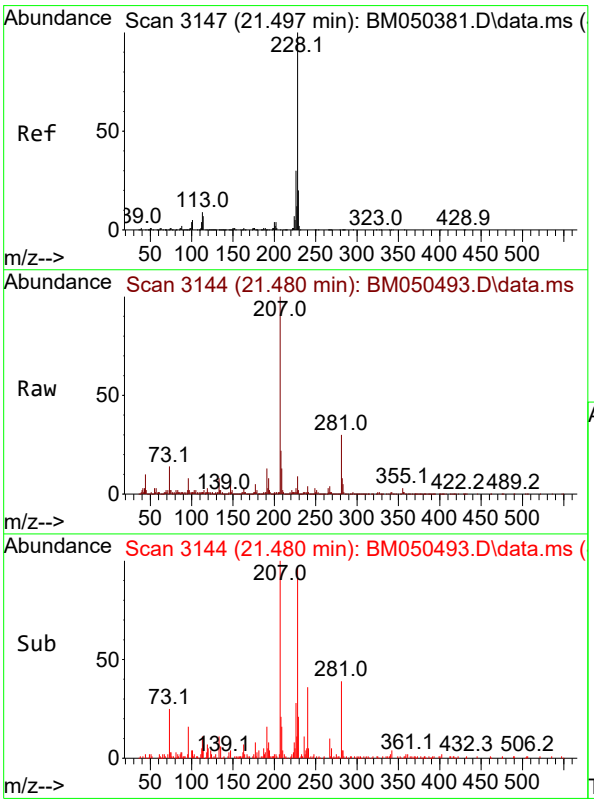
#82
3,3'-Dichlorobenzidine
Concen: 0.029 ng
RT: 21.350 min Scan# 3
Delta R.T. 0.018 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:252 Resp: 2009

Ion	Ratio	Lower	Upper
252	100		
254	52.9	51.7	77.5
126	48.6	7.3	10.9#

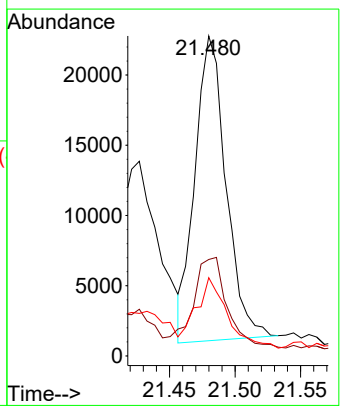


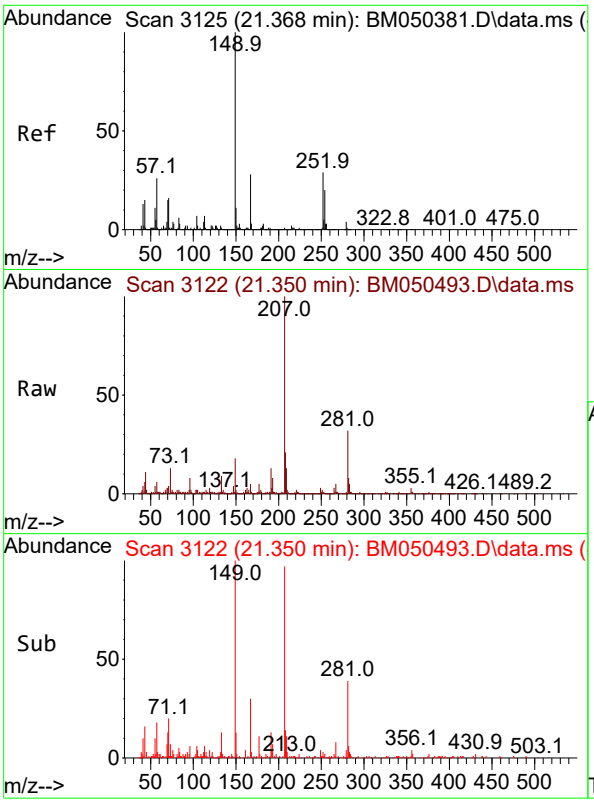


#83
Chrysene
Concen: 0.186 ng
RT: 21.480 min Scan# 3144
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:228 Resp: 35726

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.4
229	24.5	15.8	23.6#



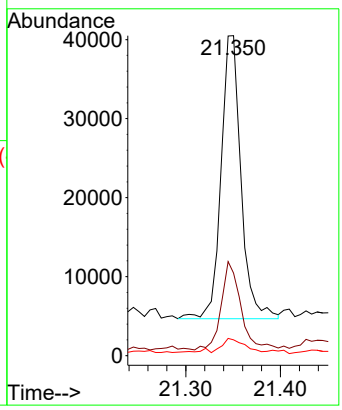


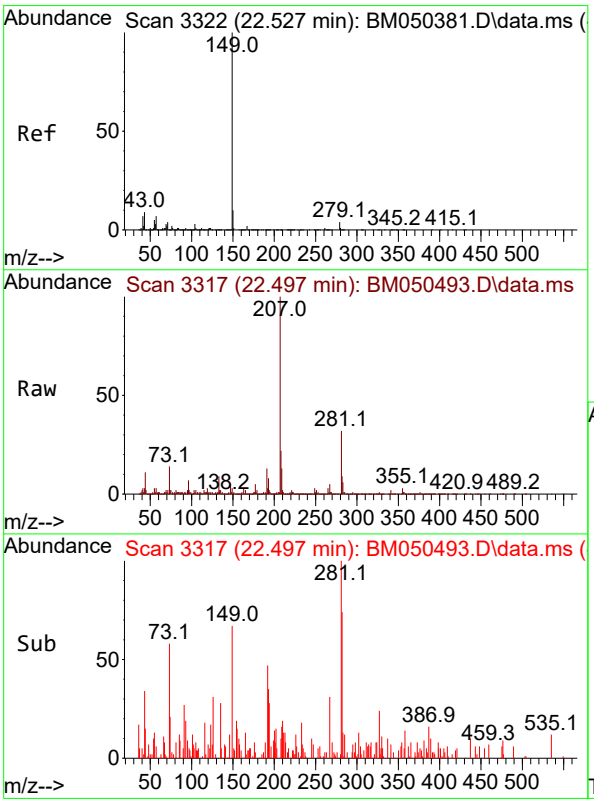
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.502 ng
RT: 21.350 min Scan# 3
Delta R.T. 0.012 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:149 Resp: 52494

Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.7	34.1
279	5.0	3.5	5.3

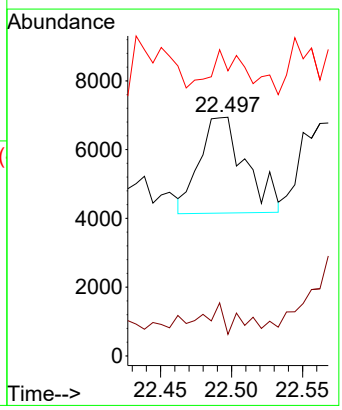


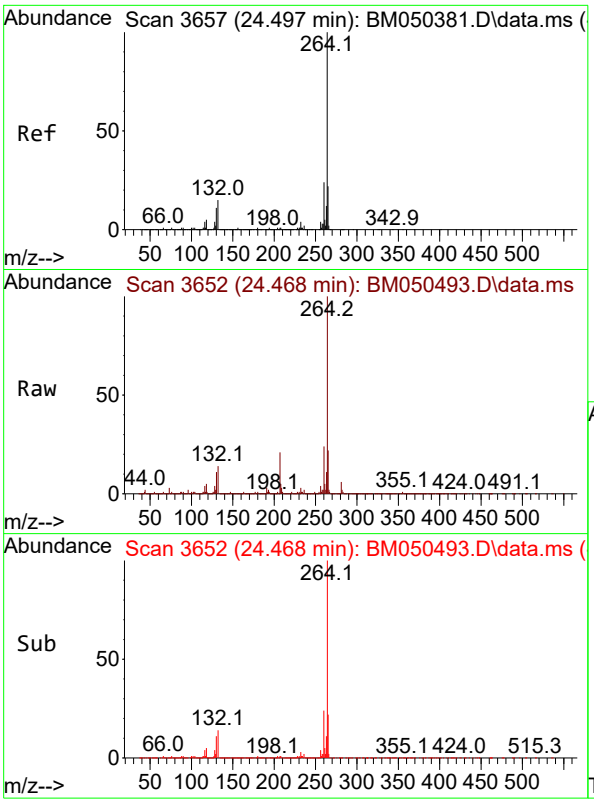


#85
Di-n-octyl phthalate
Concen: 0.038 ng
RT: 22.497 min Scan# 3317
Delta R.T. 0.012 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:149 Resp: 6287

Ion	Ratio	Lower	Upper
149	100		
167	10.6	1.3	1.9#
43	35.5	7.7	11.5#



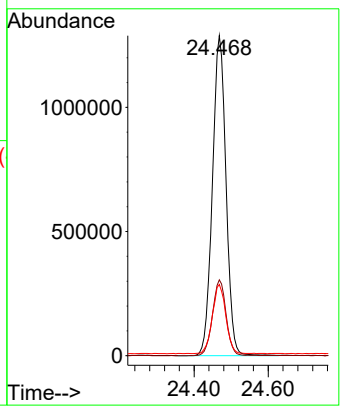


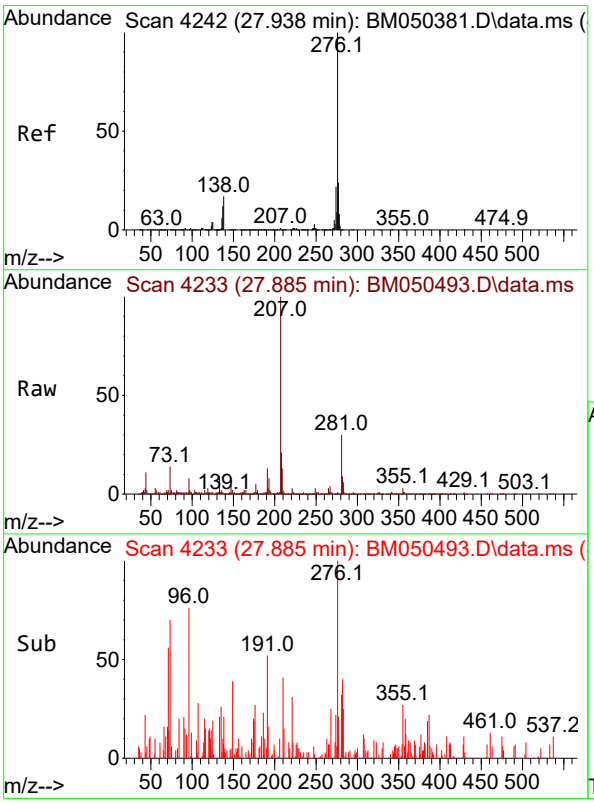
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.468 min Scan# 3
Delta R.T. 0.012 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:264 Resp: 3289265

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.3	17.8	26.6

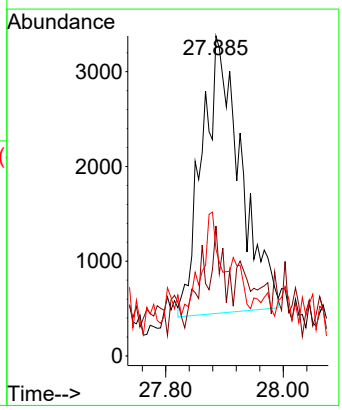


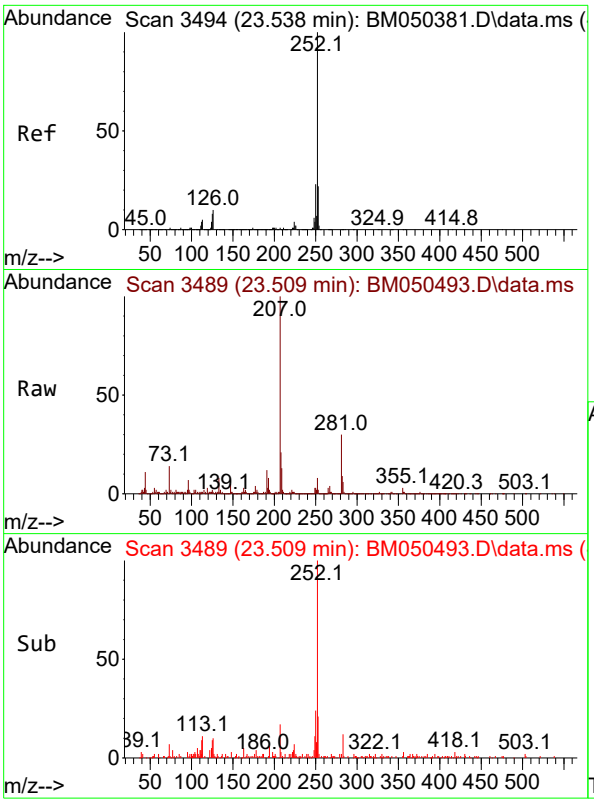


#87
Indeno(1,2,3-cd)pyrene
Concen: 0.057 ng
RT: 27.885 min Scan# 4233
Delta R.T. 0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:276 Resp: 13227

Ion	Ratio	Lower	Upper
276	100		
138	6.9	17.0	25.6#
277	14.2	20.0	30.0#



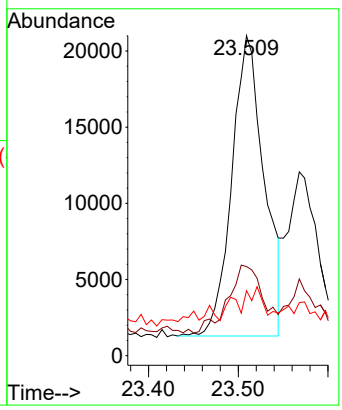


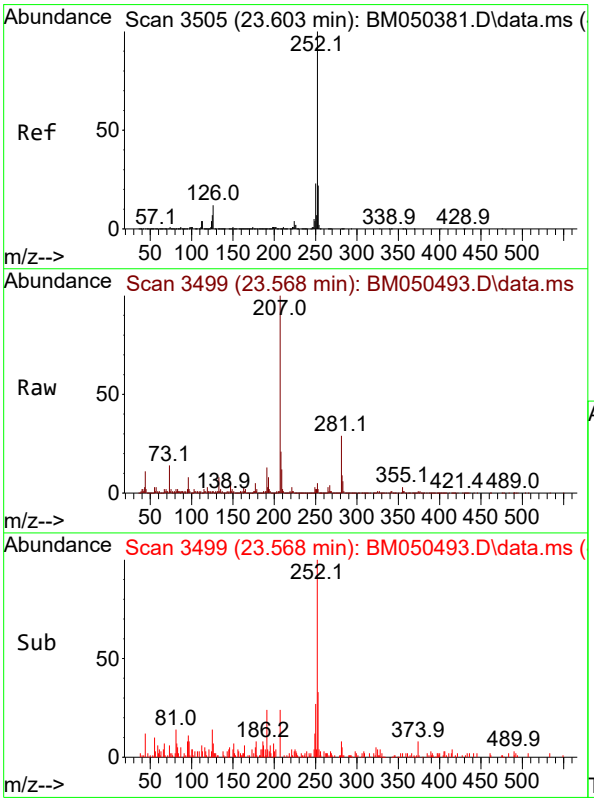
#88
Benzo(b)fluoranthene
Concen: 0.244 ng
RT: 23.509 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:252 Resp: 49279

Ion	Ratio	Lower	Upper
252	100		
253	27.9	17.8	26.6#
125	20.3	6.3	9.5#

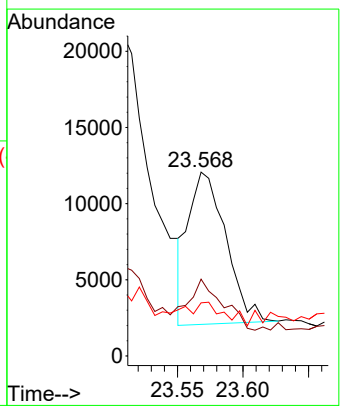


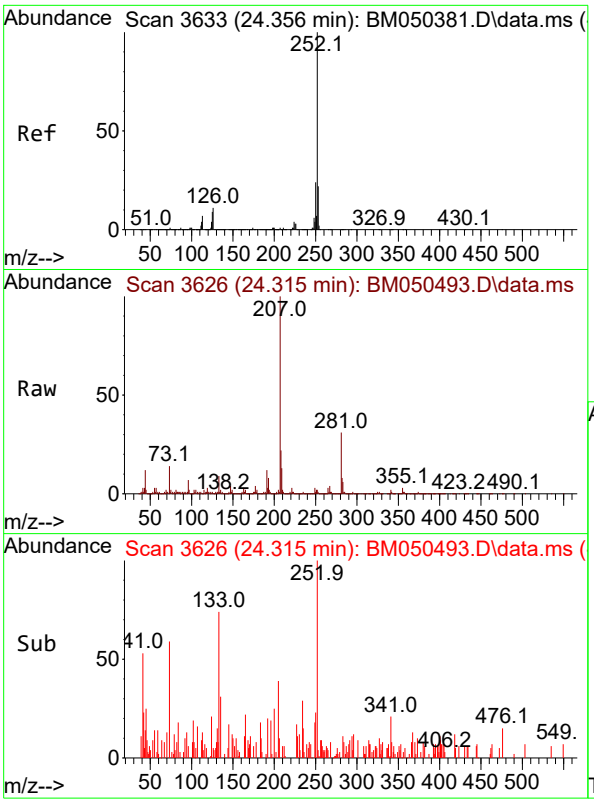


#89
Benzo(k)fluoranthene
Concen: 0.095 ng
RT: 23.568 min Scan# 3499
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:252 Resp: 19887

Ion	Ratio	Lower	Upper
252	100		
253	41.8	17.6	26.4#
125	28.9	6.2	9.2#



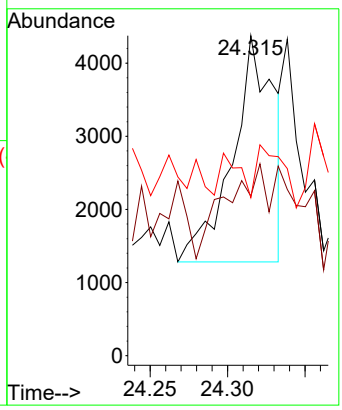


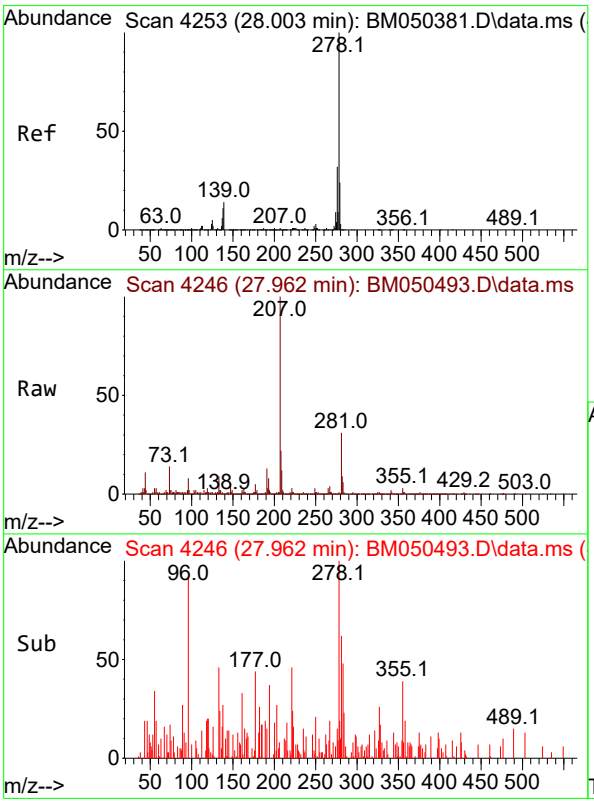
#90
Benzo(a)pyrene
Concen: 0.030 ng
RT: 24.315 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Instrument :
BNA_M
ClientSampleId :
GDW3

Tgt Ion:252 Resp: 5705

Ion	Ratio	Lower	Upper
252	100		
253	49.8	17.8	26.6#
125	49.4	7.0	10.4#

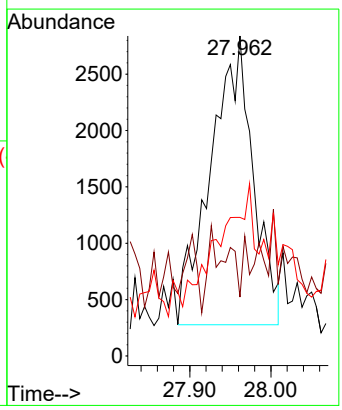




#91
Dibenzo(a,h)anthracene
Concen: 0.047 ng
RT: 27.962 min Scan# 4246
Delta R.T. 0.018 min
Lab File: BM050493.D
Acq: 23 Jul 2025 16:57

Tgt Ion:278 Resp: 9336

Ion	Ratio	Lower	Upper
278	100		
139	18.4	10.8	16.2#
279	43.3	19.4	29.0#



Sample Results: **BM050493.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050493.D
Acq On : 23 Jul 2025 16:57
Operator : RC/JU
Sample : Q2664-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GDW3

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_M\Methods\8270-BM070925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050493.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	27	rVB	14263171	19001088	45.19%	9.594%
2	4.034	172	178	189	rVB	1410336	1935550	4.60%	0.977%
3	4.957	330	335	346	rVB	538712	771136	1.83%	0.389%
4	5.422	408	414	421	rBV	7029624	10377767	24.68%	5.240%
5	5.493	421	426	435	rVB	347856	743854	1.77%	0.376%
6	7.010	676	684	692	rBV	4351858	6908292	16.43%	3.488%
7	7.845	818	826	834	rBV	2691431	4173218	9.93%	2.107%
8	8.998	1007	1022	1035	rBV	8184356	13857123	32.96%	6.997%
9	10.639	1293	1301	1308	rBV	3093247	5364542	12.76%	2.709%
10	13.104	1712	1720	1732	rBV	22265389	32784523	77.97%	16.553%
11	14.474	1945	1953	1966	rBV	4651648	7070449	16.82%	3.570%
12	14.898	2017	2025	2036	rBV	687755	1119943	2.66%	0.565%
13	15.957	2198	2205	2226	rBV	16880554	24848926	59.10%	12.547%
14	17.210	2412	2418	2430	rVB2	5297270	7863657	18.70%	3.970%
15	18.104	2565	2570	2579	rBV	836862	1515452	3.60%	0.765%
16	19.380	2783	2787	2800	rBV	640614	1221472	2.91%	0.617%
17	19.827	2857	2863	2869	rBV2	34626228	42047035	100.00%	21.230%
18	21.439	3131	3137	3143	rBV	5602315	8062179	19.17%	4.071%
19	24.468	3644	3652	3670	rVB	3229910	8386435	19.95%	4.234%

Sum of corrected areas: 198052641

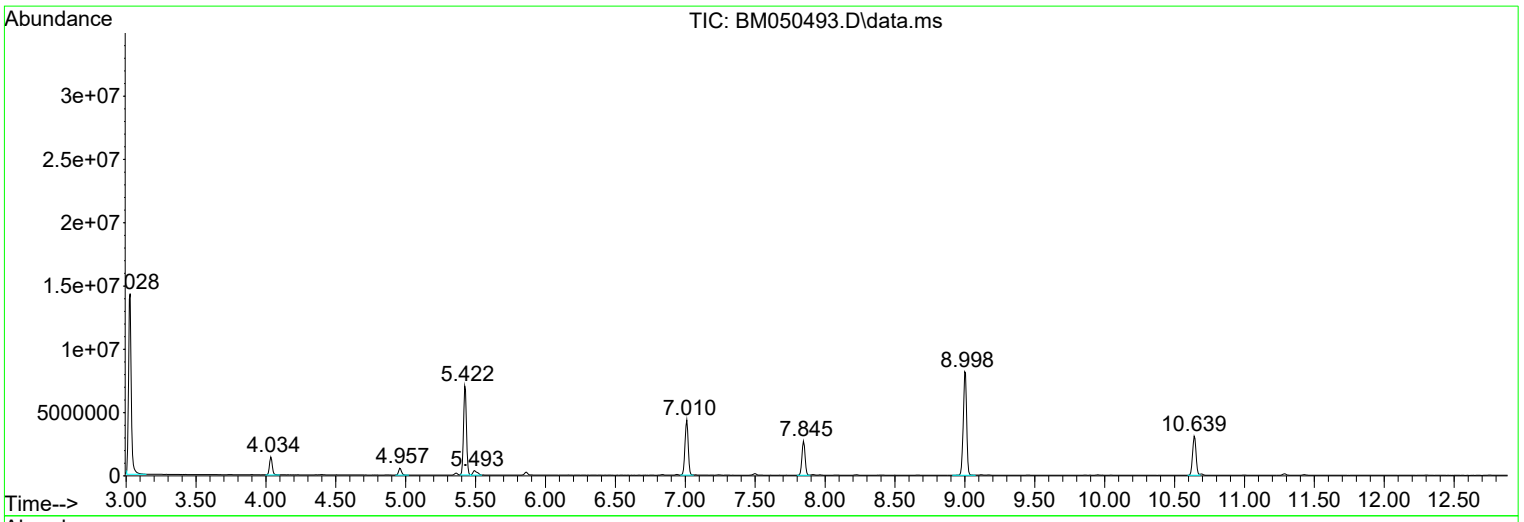
Sample Results: **BM050493.D**

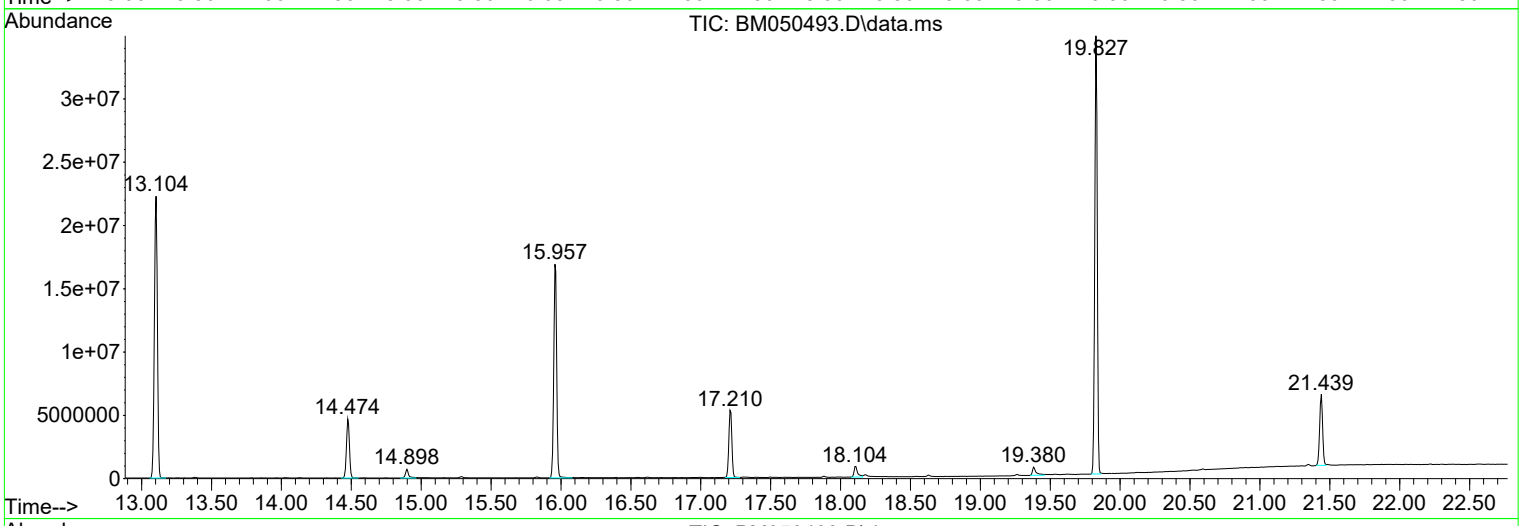
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050493.D
Acq On : 23 Jul 2025 16:57
Operator : RC/JU
Sample : Q2664-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

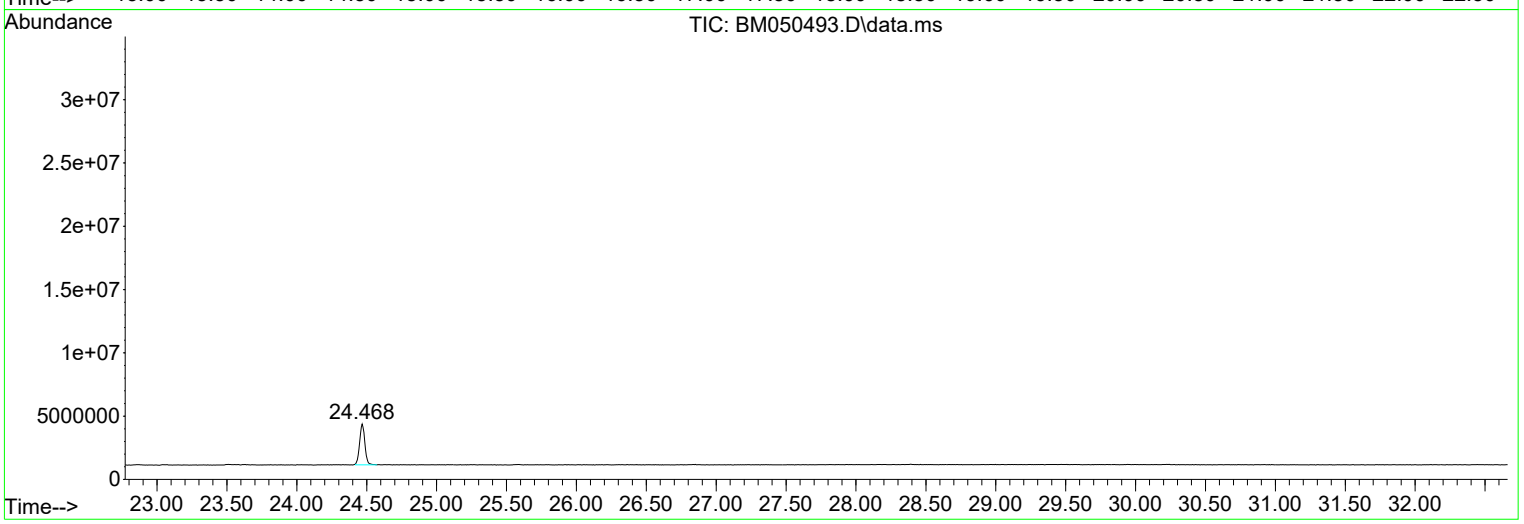
Instrument :
BNA_M
ClientSampleId :
GDW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Sample Results: **BM050493.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050493.D
Acq On : 23 Jul 2025 16:57
Operator : RC/JU
Sample : Q2664-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GDW3

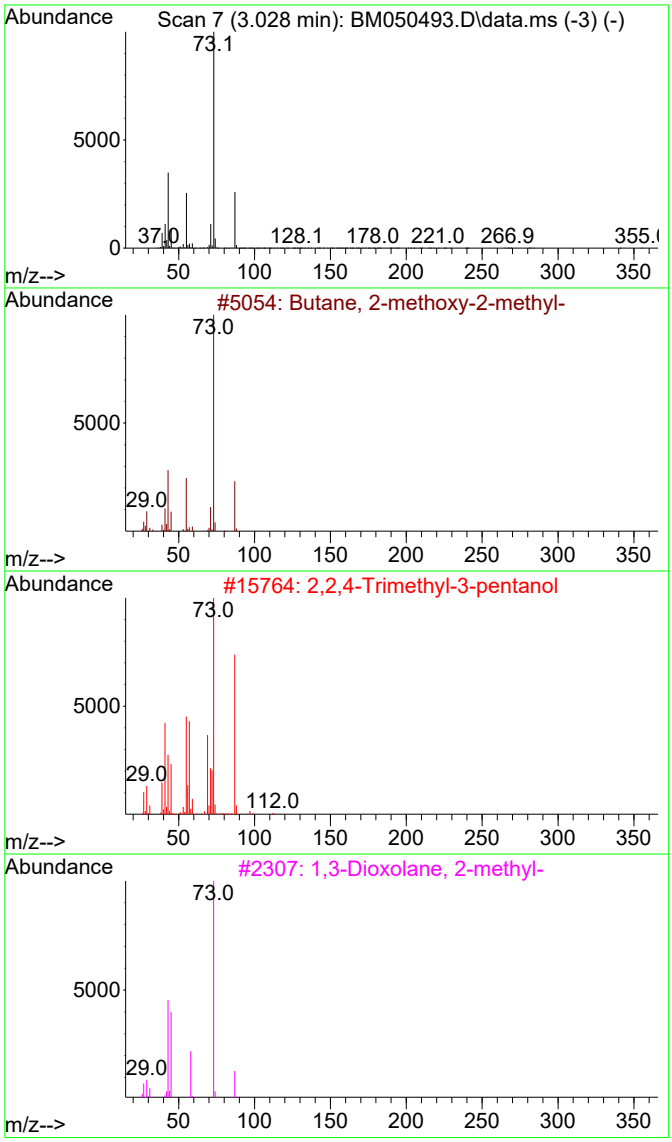
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

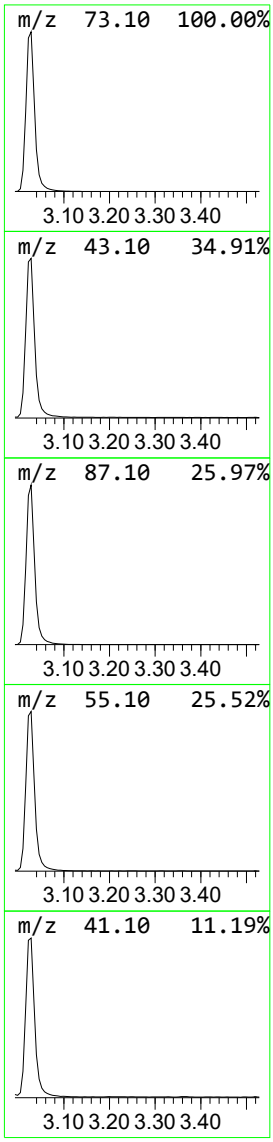
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	91.06 ng	19001100	1,4-Dichlorobenzene-d4	7.845

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050493.D
Acq On : 23 Jul 2025 16:57
Operator : RC/JU
Sample : Q2664-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GDW3

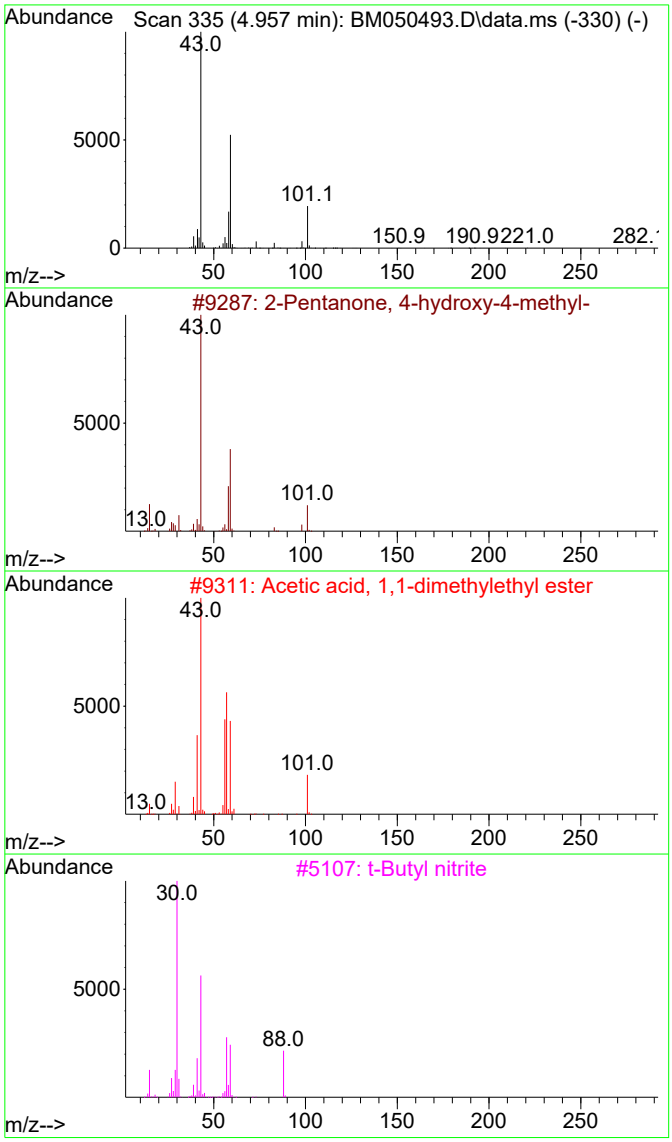
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

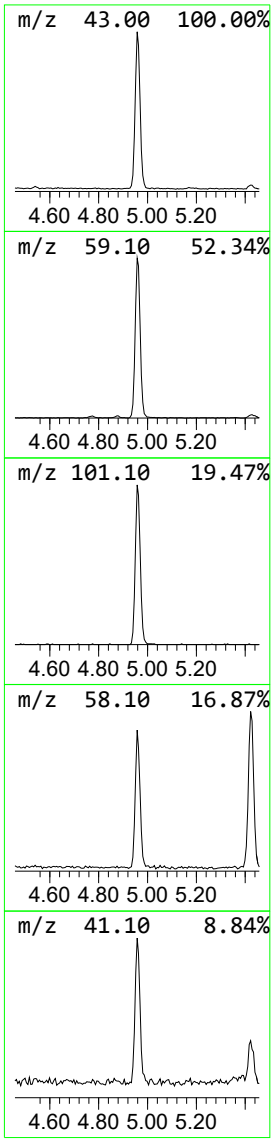
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	3.70 ng	771136	1,4-Dichlorobenzene-d4	7.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	t-Butyl nitrite	103	C4H9NO2	000540-80-7	38
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050493.D
Acq On : 23 Jul 2025 16:57
Operator : RC/JU
Sample : Q2664-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GDW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

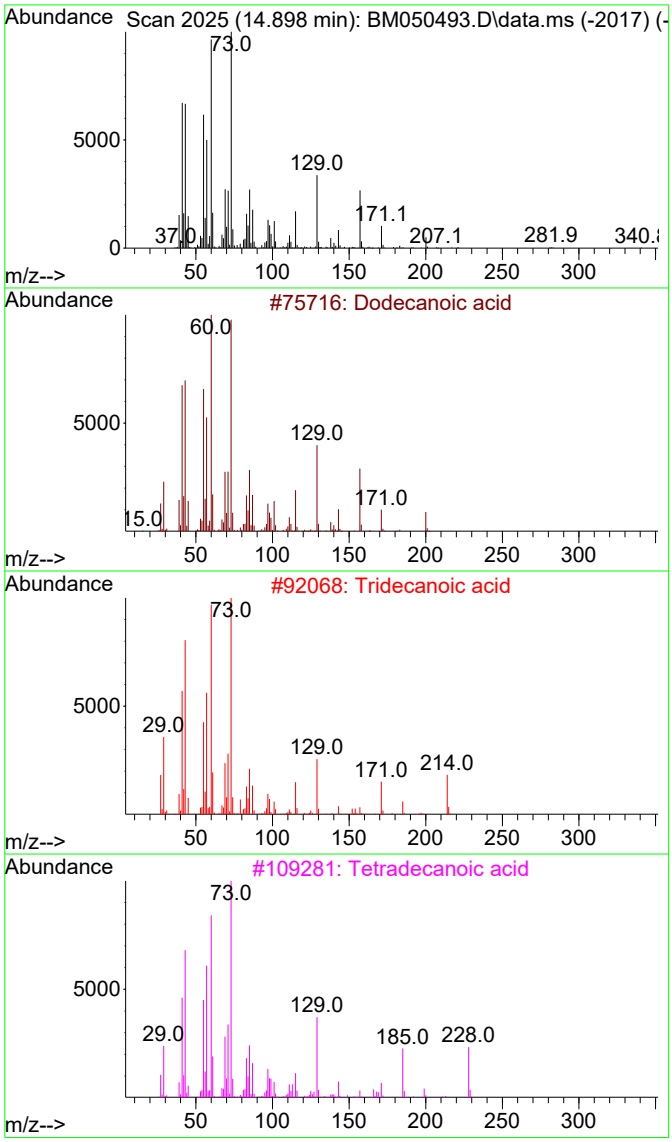
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

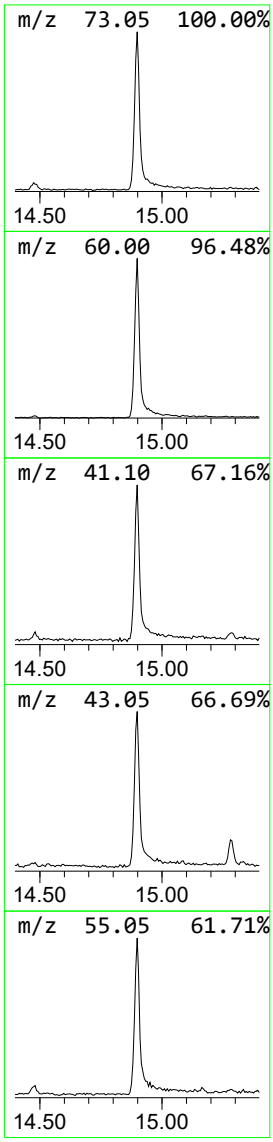
****

Peak Number 5 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	3.17 ng	1119940	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	Nonanoic acid	158	C9H18O2	000112-05-0	70





Sample Results: **BM050493.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050493.D
Acq On : 23 Jul 2025 16:57
Operator : RC/JU
Sample : Q2664-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GDW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

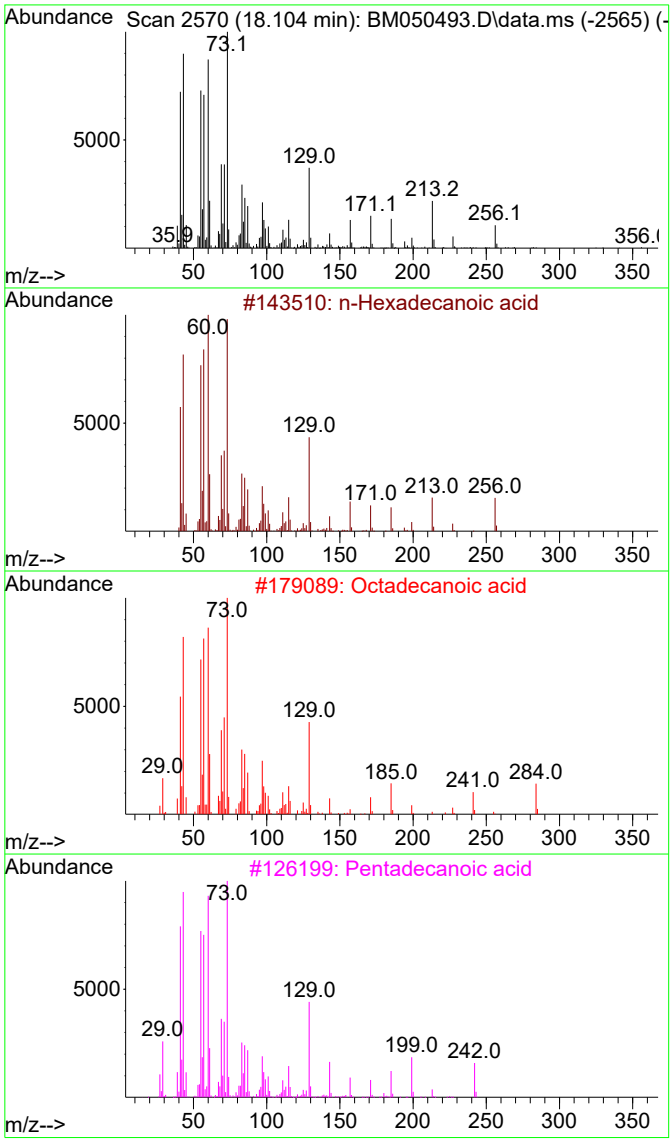
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

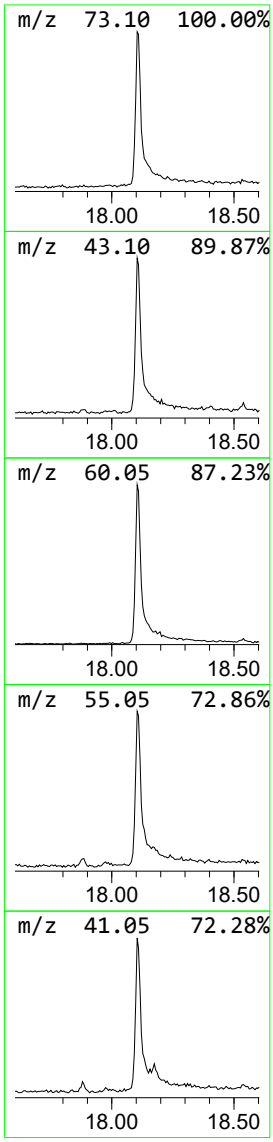
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	3.85 ng	1515450	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050493.D
Acq On : 23 Jul 2025 16:57
Operator : RC/JU
Sample : Q2664-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GDW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

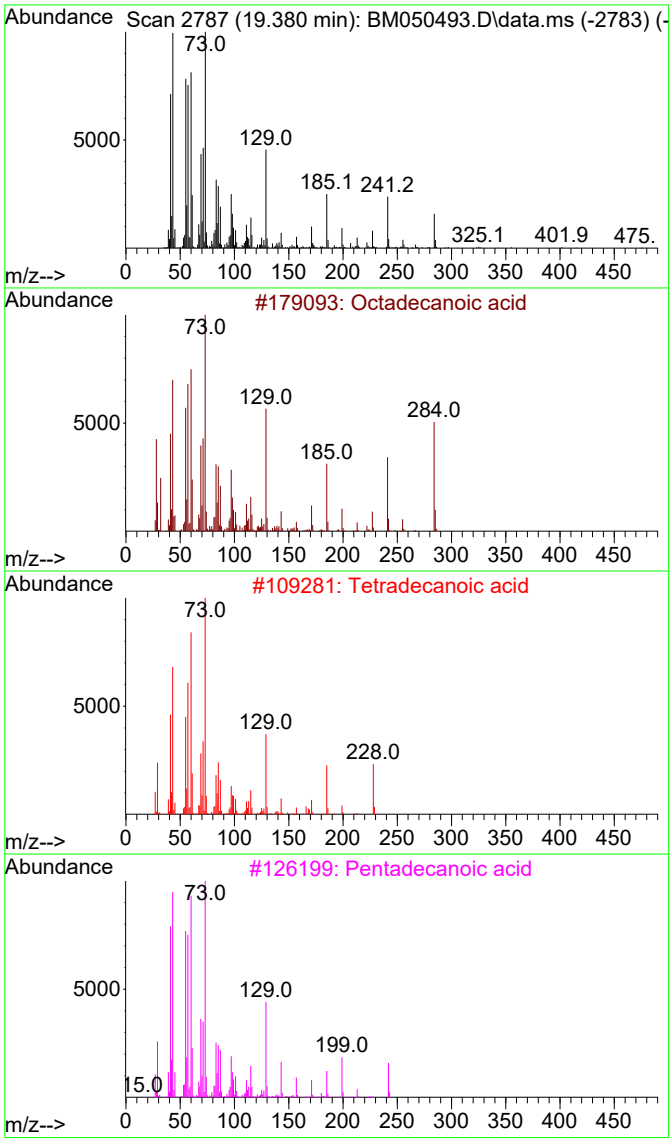
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

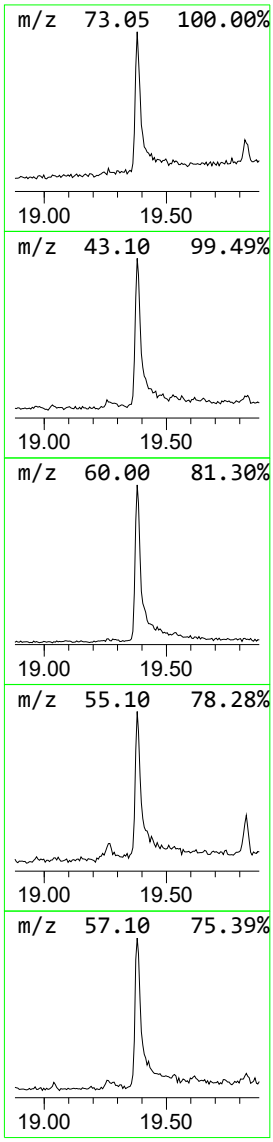
****

Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	3.03 ng	1221470	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





Sample Results: **BM050493.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050493.D
Acq On : 23 Jul 2025 16:57
Operator : RC/JU
Sample : Q2664-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GDW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.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...	3.028	91.1	ng	19001100	1	7.845	4173220	20.0
2-Pentanone, 4-...	4.957	3.7	ng	771136	1	7.845	4173220	20.0
Dodecanoic acid	14.898	3.2	ng	1119940	3	14.475	7070450	20.0
n-Hexadecanoic ...	18.104	3.9	ng	1515450	4	17.210	7863660	20.0
Octadecanoic acid	19.380	3.0	ng	1221470	5	21.439	8062180	20.0

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

Manual Integration Report

Sequence:	BM070925	Instrument	BNA_m

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC010	BM050379.D	Benzaldehyde	Rahul	7/9/2025 9:47:39 AM	Jagrut	7/9/2025 2:15:18 PM	Peak Integrated by Software
SSTDICC020	BM050380.D	Benzaldehyde	Rahul	7/9/2025 9:47:42 AM	Jagrut	7/9/2025 2:15:21 PM	Peak Integrated by Software
SSTDICCC040	BM050381.D	Benzaldehyde	Rahul	7/9/2025 9:47:45 AM	Jagrut	7/9/2025 2:15:23 PM	Peak Integrated by Software
SSTDICC050	BM050382.D	Benzaldehyde	Rahul	7/9/2025 9:47:47 AM	Jagrut	7/9/2025 2:15:25 PM	Peak Integrated by Software
SSTDICV040	BM050385.D	Benzaldehyde	Rahul	7/9/2025 9:47:50 AM	Jagrut	7/9/2025 2:15:28 PM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	bm072325	Instrument	BNA_m

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

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

Manual Integration Report

Sequence:	BP072125	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC005	BP025197.D	Indeno(1,2,3-cd)pyrene	Rahul	7/22/2025 8:58:45 AM	Jagrut	7/22/2025 9:10:15 AM	Peak Integrated by Software
SSTDICC050	BP025201.D	Indeno(1,2,3-cd)pyrene	Rahul	7/22/2025 8:58:47 AM	Jagrut	7/22/2025 9:10:18 AM	Peak Integrated by Software
SSTDICC080	BP025203.D	Caprolactam	Rahul	7/22/2025 8:58:50 AM	Jagrut	7/22/2025 9:10:21 AM	Peak Integrated by Software
SSTDICC080	BP025203.D	Chrysene	Rahul	7/22/2025 8:58:50 AM	Jagrut	7/22/2025 9:10:21 AM	Peak Integrated by Software
SSTDICC080	BP025203.D	Indeno(1,2,3-cd)pyrene	Rahul	7/22/2025 8:58:50 AM	Jagrut	7/22/2025 9:10:21 AM	Peak Integrated by Software
SSTDICV040	BP025204.D	Indeno(1,2,3-cd)pyrene	Rahul	7/22/2025 8:58:52 AM	Jagrut	7/22/2025 9:10:23 AM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	BP072825	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BP025248.D	4-Chloroaniline	Rahul	7/29/2025 10:11:29 AM	Jagrut	7/29/2025 10:47:37 AM	Peak Integrated by Software
PB168971BS	BP025252.D	4-Chloroaniline	Rahul	7/29/2025 10:11:34 AM	Jagrut	7/29/2025 10:47:42 AM	Peak Integrated by Software
PB168971BS	BP025252.D	4-Nitroaniline	Rahul	7/29/2025 10:11:34 AM	Jagrut	7/29/2025 10:47:42 AM	Peak Integrated by Software
PB168971BS	BP025252.D	Benzoic acid	Rahul	7/29/2025 10:11:34 AM	Jagrut	7/29/2025 10:47:42 AM	Peak Integrated by Software
PB168971BS	BP025252.D	Caprolactam	Rahul	7/29/2025 10:11:34 AM	Jagrut	7/29/2025 10:47:42 AM	Peak Integrated by Software
PB168971BS	BP025252.D	Pyridine	Rahul	7/29/2025 10:11:34 AM	Jagrut	7/29/2025 10:47:42 AM	Peak Integrated by Software
PB168971BSD	BP025254.D	3-Nitroaniline	Rahul	7/29/2025 10:11:40 AM	Jagrut	7/29/2025 10:47:48 AM	Peak Integrated by Software
PB168971BSD	BP025254.D	4-Nitrophenol	Rahul	7/29/2025 10:11:40 AM	Jagrut	7/29/2025 10:47:48 AM	Peak Integrated by Software

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

Instrument ID: BNA_M

Daily Analysis Runlog For Sequence/QCBatch ID # BM070925

Review By	Rahul	Review On	7/9/2025 9:48:51 AM		
Supervise By	Jagrut	Supervise On	7/9/2025 2:15:39 PM		
SubDirectory	BM070925	HP Acquire Method	BNA_M	HP Processing Method	bm070925

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S12673,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BM050376.D	08 Jul 2025 11:59	RC/JU	Ok
2	SSTDICC2.5	BM050377.D	08 Jul 2025 12:39	RC/JU	Ok
3	SSTDICC005	BM050378.D	08 Jul 2025 13:19	RC/JU	Ok
4	SSTDICC010	BM050379.D	08 Jul 2025 14:00	RC/JU	Ok,M
5	SSTDICC020	BM050380.D	08 Jul 2025 14:40	RC/JU	Ok,M
6	SSTDICCC040	BM050381.D	08 Jul 2025 15:20	RC/JU	Ok,M
7	SSTDICC050	BM050382.D	08 Jul 2025 16:01	RC/JU	Ok,M
8	SSTDICC060	BM050383.D	08 Jul 2025 16:41	RC/JU	Ok
9	SSTDICC080	BM050384.D	08 Jul 2025 17:22	RC/JU	Ok
10	SSTDICV040	BM050385.D	08 Jul 2025 18:05	RC/JU	Ok,M
11	PB168722BL	BM050386.D	08 Jul 2025 19:26	RC/JU	Ok

M : Manual Integration

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

Instrument ID: BNA_M

Daily Analysis Runlog For Sequence/QCBatch ID # BM072325

Review By	Rahul	Review On	7/24/2025 10:41:12 AM		
Supervise By	Jagrut	Supervise On	7/24/2025 12:01:59 PM		
SubDirectory	BM072325	HP Acquire Method	BNA_M	HP Processing Method	bm070925

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13168,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BM050487.D	23 Jul 2025 12:35	RC/JU	Ok
2	SSTDCCC040	BM050488.D	23 Jul 2025 13:14	RC/JU	Ok
3	PB168971BL	BM050489.D	23 Jul 2025 14:14	RC/JU	Ok
4	PB168971BS	BM050490.D	23 Jul 2025 14:53	RC/JU	Ok,M
5	PB168971BSD	BM050491.D	23 Jul 2025 15:33	RC/JU	Not Ok
6	Q2633-02	BM050492.D	23 Jul 2025 16:18	RC/JU	Ok
7	Q2664-01	BM050493.D	23 Jul 2025 16:57	RC/JU	Ok
8	Q2668-04	BM050494.D	23 Jul 2025 17:37	RC/JU	Not Ok

M : Manual Integration

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

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP072125

Review By	Rahul	Review On	7/22/2025 8:59:18 AM		
Supervise By	Jagrut	Supervise On	7/22/2025 9:10:39 AM		
SubDirectory	BP072125	HP Acquire Method	BNA_P	HP Processing Method	bp072125

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S12674,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP025194.D	21 Jul 2025 13:02	CG/JU	Ok
2	SSTDCCC040	BP025195.D	21 Jul 2025 13:44	CG/JU	Not Ok
3	SSTDICC2.5	BP025196.D	21 Jul 2025 14:25	CG/JU	Ok
4	SSTDICC005	BP025197.D	21 Jul 2025 15:06	CG/JU	Ok,M
5	SSTDICC010	BP025198.D	21 Jul 2025 15:47	CG/JU	Ok
6	SSTDICC020	BP025199.D	21 Jul 2025 16:29	CG/JU	Ok
7	SSTDICCC040	BP025200.D	21 Jul 2025 17:10	CG/JU	Ok
8	SSTDICC050	BP025201.D	21 Jul 2025 17:51	CG/JU	Ok,M
9	SSTDICC060	BP025202.D	21 Jul 2025 18:32	CG/JU	Ok
10	SSTDICC080	BP025203.D	21 Jul 2025 19:14	CG/JU	Ok,M
11	SSTDICV040	BP025204.D	21 Jul 2025 19:55	CG/JU	Ok,M
12	PB168854BL	BP025205.D	21 Jul 2025 21:58	CG/JU	Ok

M : Manual Integration

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

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP072825

Review By	Rahul	Review On	7/28/2025 3:57:21 PM				
Supervise By	Jagrut	Supervise On	7/29/2025 5:20:21 PM				
SubDirectory	BP072825	HP Acquire Method	BNA_P		HP Processing Method	bp072125	

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13168,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP025247.D	28 Jul 2025 11:59	CG/JU	Ok
2	SSTDCCC040	BP025248.D	28 Jul 2025 14:06	CG/JU	Ok,M
3	PB169022BL	BP025249.D	28 Jul 2025 14:47	CG/JU	Ok
4	PB169022BS	BP025250.D	28 Jul 2025 15:28	CG/JU	Ok,M
5	PB168971BL	BP025251.D	28 Jul 2025 16:10	CG/JU	Ok
6	PB168971BS	BP025252.D	28 Jul 2025 16:51	CG/JU	Ok,M
7	Q2703-01	BP025253.D	28 Jul 2025 18:20	CG/JU	ReRun
8	PB168971BSD	BP025254.D	28 Jul 2025 19:02	CG/JU	Ok,M
9	Q2706-01	BP025255.D	28 Jul 2025 19:43	CG/JU	Ok
10	Q2706-03	BP025256.D	28 Jul 2025 20:25	CG/JU	Ok
11	Q2706-03MS	BP025257.D	28 Jul 2025 21:06	CG/JU	Ok
12	Q2706-03MSD	BP025258.D	28 Jul 2025 21:47	CG/JU	Ok,M
13	Q2700-01	BP025259.D	28 Jul 2025 22:28	CG/JU	Ok,M

M : Manual Integration

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

Instrument ID: BNA_M

Daily Analysis Runlog For Sequence/QCBatch ID # BM070925

Review By	Rahul	Review On	7/9/2025 9:48:51 AM		
Supervise By	Jagrut	Supervise On	7/9/2025 2:15:39 PM		
SubDirectory	BM070925	HP Acquire Method	BNA_M	HP Processing Method	bm070925

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S12673,10ul/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	BM050376.D	08 Jul 2025 11:59		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BM050377.D	08 Jul 2025 12:39		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BM050378.D	08 Jul 2025 13:19		RC/JU	Ok
4	SSTDICC010	SSTDICC010	BM050379.D	08 Jul 2025 14:00		RC/JU	Ok,M
5	SSTDICC020	SSTDICC020	BM050380.D	08 Jul 2025 14:40		RC/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BM050381.D	08 Jul 2025 15:20	Compound#32,54,57,62,65 Kept on LR	RC/JU	Ok,M
7	SSTDICC050	SSTDICC050	BM050382.D	08 Jul 2025 16:01		RC/JU	Ok,M
8	SSTDICC060	SSTDICC060	BM050383.D	08 Jul 2025 16:41		RC/JU	Ok
9	SSTDICC080	SSTDICC080	BM050384.D	08 Jul 2025 17:22	Compound#09 removed from 80 ppm	RC/JU	Ok
10	SSTDICV040	ICVBM070925	BM050385.D	08 Jul 2025 18:05	Comp#77 Failed from High side	RC/JU	Ok,M
11	PB168722BL	PB168722BL	BM050386.D	08 Jul 2025 19:26		RC/JU	Ok

M : Manual Integration

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

Instrument ID: BNA_M

Daily Analysis Runlog For Sequence/QCBatch ID # BM072325

Review By	Rahul	Review On	7/24/2025 10:41:12 AM		
Supervise By	Jagrut	Supervise On	7/24/2025 12:01:59 PM		
SubDirectory	BM072325	HP Acquire Method	BNA_M	HP Processing Method	bm070925

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13168,10ul/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	BM050487.D	23 Jul 2025 12:35		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BM050488.D	23 Jul 2025 13:14		RC/JU	Ok
3	PB168971BL	PB168971BL	BM050489.D	23 Jul 2025 14:14		RC/JU	Ok
4	PB168971BS	PB168971BS	BM050490.D	23 Jul 2025 14:53		RC/JU	Ok,M
5	PB168971BSD	PB168971BSD	BM050491.D	23 Jul 2025 15:33	Injection error	RC/JU	Not Ok
6	Q2633-02	FIBER-GLASS-TANK	BM050492.D	23 Jul 2025 16:18		RC/JU	Ok
7	Q2664-01	GDW3	BM050493.D	23 Jul 2025 16:57		RC/JU	Ok
8	Q2668-04	TP-2	BM050494.D	23 Jul 2025 17:37	Analyzed with MSMSD, Not used	RC/JU	Not Ok

M : Manual Integration

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

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP072125

Review By	Rahul	Review On	7/22/2025 8:59:18 AM		
Supervise By	Jagrut	Supervise On	7/22/2025 9:10:39 AM		
SubDirectory	BP072125	HP Acquire Method	BNA_P	HP Processing Method	bp072125

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S12674,10ul/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	BP025194.D	21 Jul 2025 13:02		CG/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP025195.D	21 Jul 2025 13:44	A Fresh Calibration is required.	CG/JU	Not Ok
3	SSTDICC2.5	SSTDICC2.5	BP025196.D	21 Jul 2025 14:25		CG/JU	Ok
4	SSTDICC005	SSTDICC005	BP025197.D	21 Jul 2025 15:06		CG/JU	Ok,M
5	SSTDICC010	SSTDICC010	BP025198.D	21 Jul 2025 15:47		CG/JU	Ok
6	SSTDICC020	SSTDICC020	BP025199.D	21 Jul 2025 16:29		CG/JU	Ok
7	SSTDICCC040	SSTDICCC040	BP025200.D	21 Jul 2025 17:10		CG/JU	Ok
8	SSTDICC050	SSTDICC050	BP025201.D	21 Jul 2025 17:51		CG/JU	Ok,M
9	SSTDICC060	SSTDICC060	BP025202.D	21 Jul 2025 18:32		CG/JU	Ok
10	SSTDICC080	SSTDICC080	BP025203.D	21 Jul 2025 19:14	Compound#79 removed from 80 PPM.	CG/JU	Ok,M
11	SSTDICV040	ICVBP072125	BP025204.D	21 Jul 2025 19:55		CG/JU	Ok,M
12	PB168854BL	PB168854BL	BP025205.D	21 Jul 2025 21:58		CG/JU	Ok

M : Manual Integration

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

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP072825

Review By	Rahul	Review On	7/28/2025 3:57:21 PM		
Supervise By	Jagrut	Supervise On	7/29/2025 5:20:21 PM		
SubDirectory	BP072825	HP Acquire Method	BNA_P	HP Processing Method	bp072125

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13168,10ul/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	BP025247.D	28 Jul 2025 11:59		CG/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP025248.D	28 Jul 2025 14:06		CG/JU	Ok,M
3	PB169022BL	PB169022BL	BP025249.D	28 Jul 2025 14:47		CG/JU	Ok
4	PB169022BS	PB169022BS	BP025250.D	28 Jul 2025 15:28		CG/JU	Ok,M
5	PB168971BL	PB168971BL	BP025251.D	28 Jul 2025 16:10		CG/JU	Ok
6	PB168971BS	PB168971BS	BP025252.D	28 Jul 2025 16:51		CG/JU	Ok,M
7	Q2703-01	TP-4	BP025253.D	28 Jul 2025 18:20	Internal Standard Fail	CG/JU	ReRun
8	PB168971BSD	PB168971BSD	BP025254.D	28 Jul 2025 19:02	.	CG/JU	Ok,M
9	Q2706-01	RT-5417	BP025255.D	28 Jul 2025 19:43		CG/JU	Ok
10	Q2706-03	ETGI-361	BP025256.D	28 Jul 2025 20:25		CG/JU	Ok
11	Q2706-03MS	ETGI-361MS	BP025257.D	28 Jul 2025 21:06		CG/JU	Ok
12	Q2706-03MSD	ETGI-361MSD	BP025258.D	28 Jul 2025 21:47		CG/JU	Ok,M
13	Q2700-01	EO-03-072525	BP025259.D	28 Jul 2025 22:28		CG/JU	Ok,M

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB168971

SOP ID:	M3510C,3580A-Extraction SVOC-21				
Clean Up SOP #:	N/A			**Extraction Start Date :**	07/23/2025
Matrix :	Water			**Extraction Start Time :**	09:00
Weigh By:	N/A	**Extraction By:**	RS	**Extraction End Date :**	07/23/2025
Balance check:	N/A	**Filter By:**	RS	**Extraction End Time :**	14:00
Balance ID:	N/A	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	E3880	**Hood ID:**	4,6,7	**Supervisor By :**	RUPESH

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

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	50/100 PPM	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	EP2625
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

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	**Envap ID:**	NE VAP-02
KD Bath Temperature:	60 °C	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/23/25	RS (Ext lab)	RC/SVOC
14:05	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB168971

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

Concentration Date: 07/23/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168971BL	SBLK971	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			SEP-1
PB168971BS	SLCS971	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			2
PB168971BSD	SLCSD971	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			3
Q2633-02	FIBER-GLASS-TANK	SVOC-TCL BNA -20	900	6	RUPESH	ritesh	1	N		4
Q2664-01	GDW3	SVOCMS Group2	980	6	RUPESH	ritesh	1	C		5

RS
7/23

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

168971
9:00

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2664 **WorkList ID :** 190897 **Department :** Extraction **Date :** 07-23-2025 08:50:29

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2633-02	FIBER-GLASS-TANK	Water	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	D41	07/17/2025	8270E
Q2664-01	GDW3	Water	SVOCMS Group2	Cool 4 deg C	GENV01	O33	07/21/2025	8270E

Date/Time 7/23/25 8:55
Raw Sample Received by: RS (Extralab)
Raw Sample Relinquished by:

Date/Time 7/23/25 9:30
Raw Sample Received by:
Raw Sample Relinquished by: RS (Extralab)

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

LAB CHRONICLE

OrderID:	Q2664	**OrderDate:**	7/21/2025 2:32:00 PM
Client:	G Environmental	**Project:**	Nelson
Contact:	Gary Landis	**Location:**	O33,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2664-01	**GDW3**	**Water**			**07/21/25**			**07/21/25**
			SVOCMS Group2	8270E		07/23/25	07/23/25	