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

Hit Summary Sheet
SW-846

SDG No.: Q3399

Client: ICE Service Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :									
				0.000					
			Total Svoc :		**0.00**				
			Total Concentration:		**0.00**				

SAMPLE DATA

Raw Data: BB026604.D

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

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/22/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/22/25
Client Sample ID:	PB170172TB	SDG No.:	Q3399
Lab Sample ID:	PB170172TB	Matrix:	TCLP
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	100 mL Final Vol: 1000 uL	Test:	TCLP BNA
Prep Method :	SW3510C Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	40.0	U	1	12.8	40.0	50.0	ug/L	11/03/25 18:00	PB170216
106-46-7	1,4-Dichlorobenzene	40.0	U	1	5.30	40.0	50.0	ug/L	11/03/25 18:00	PB170216
95-48-7	2-Methylphenol	40.0	U	1	11.2	40.0	50.0	ug/L	11/03/25 18:00	PB170216
65794-96-9	3+4-Methylphenols	80.0	U	1	11.0	80.0	100	ug/L	11/03/25 18:00	PB170216
67-72-1	Hexachloroethane	40.0	U	1	6.50	40.0	50.0	ug/L	11/03/25 18:00	PB170216
98-95-3	Nitrobenzene	40.0	U	1	7.60	40.0	50.0	ug/L	11/03/25 18:00	PB170216
87-68-3	Hexachlorobutadiene	40.0	U	1	5.40	40.0	50.0	ug/L	11/03/25 18:00	PB170216
88-06-2	2,4,6-Trichlorophenol	40.0	U	1	5.10	40.0	50.0	ug/L	11/03/25 18:00	PB170216
95-95-4	2,4,5-Trichlorophenol	40.0	U	1	6.20	40.0	50.0	ug/L	11/03/25 18:00	PB170216
121-14-2	2,4-Dinitrotoluene	40.0	U	1	12.2	40.0	50.0	ug/L	11/03/25 18:00	PB170216
118-74-1	Hexachlorobenzene	40.0	U	1	5.20	40.0	50.0	ug/L	11/03/25 18:00	PB170216
87-86-5	Pentachlorophenol	80.0	U	1	15.8	80.0	100	ug/L	11/03/25 18:00	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	111			19 - 119		74%	SPK: 150		
13127-88-3	Phenol-d6	104			10 - 130		69%	SPK: 150		
4165-60-0	Nitrobenzene-d5	89.1			44 - 120		89%	SPK: 100		
321-60-8	2-Fluorobiphenyl	82.7			44 - 119		83%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	141			43 - 140		94%	SPK: 150		
1718-51-0	Terphenyl-d14	81.4			50 - 134		81%	SPK: 100		
INTERNAL STANDARDS		**Area Count**								
3855-82-1	1,4-Dichlorobenzene-d4	38400								
1146-65-2	Naphthalene-d8	144000								
15067-26-2	Acenaphthene-d10	111000								
1517-22-2	Phenanthrene-d10	283000								
1719-03-5	Chrysene-d12	351000								
1520-96-3	Perylene-d12	375000								

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

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

Raw Data: **BG064678.D**

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

Client:	ICE Service Group, Inc.	Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF	SDG No.:	Q3399
Lab Sample ID:	Q3399-02	Matrix:	TCLP
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	100 mL Final Vol: 1000 uL	Test:	TCLP BNA
Prep Method :	SW3510C Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	40.0	U	1	12.8	40.0	50.0	ug/L	11/03/25 18:41	PB170216
106-46-7	1,4-Dichlorobenzene	40.0	U	1	5.30	40.0	50.0	ug/L	11/03/25 18:41	PB170216
95-48-7	2-Methylphenol	40.0	U	1	11.2	40.0	50.0	ug/L	11/03/25 18:41	PB170216
65794-96-9	3+4-Methylphenols	80.0	U	1	11.0	80.0	100	ug/L	11/03/25 18:41	PB170216
67-72-1	Hexachloroethane	40.0	U	1	6.50	40.0	50.0	ug/L	11/03/25 18:41	PB170216
98-95-3	Nitrobenzene	40.0	U	1	7.60	40.0	50.0	ug/L	11/03/25 18:41	PB170216
87-68-3	Hexachlorobutadiene	40.0	U	1	5.40	40.0	50.0	ug/L	11/03/25 18:41	PB170216
88-06-2	2,4,6-Trichlorophenol	40.0	U	1	5.10	40.0	50.0	ug/L	11/03/25 18:41	PB170216
95-95-4	2,4,5-Trichlorophenol	40.0	U	1	6.20	40.0	50.0	ug/L	11/03/25 18:41	PB170216
121-14-2	2,4-Dinitrotoluene	40.0	U	1	12.2	40.0	50.0	ug/L	11/03/25 18:41	PB170216
118-74-1	Hexachlorobenzene	40.0	U	1	5.20	40.0	50.0	ug/L	11/03/25 18:41	PB170216
87-86-5	Pentachlorophenol	80.0	U	1	15.8	80.0	100	ug/L	11/03/25 18:41	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	113			19 - 119		76%	SPK: 150		
13127-88-3	Phenol-d6	93.3			10 - 130		62%	SPK: 150		
4165-60-0	Nitrobenzene-d5	101			44 - 120		101%	SPK: 100		
321-60-8	2-Fluorobiphenyl	87.1			44 - 119		87%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	143			43 - 140		95%	SPK: 150		
1718-51-0	Terphenyl-d14	89.2			50 - 134		89%	SPK: 100		
INTERNAL STANDARDS		**Area Count**								
3855-82-1	1,4-Dichlorobenzene-d4	28400								
1146-65-2	Naphthalene-d8	107000								
15067-26-2	Acenaphthene-d10	82500								
1517-22-2	Phenanthrene-d10	213000								
1719-03-5	Chrysene-d12	266000								
1520-96-3	Perylene-d12	285000								

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

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

QC SUMMARY

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

SW-846

SDG No.: Q3399

Client: ICE Service Group, Inc.

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB170172TB	PB170172TB	2-Fluorophenol	150	111	74		19	119
		Phenol-d6	150	104	69		10	130
		Nitrobenzene-d5	100	89.1	89		44	120
		2-Fluorobiphenyl	100	82.7	83		44	119
		2,4,6-Tribromophenol	150	141	94		43	140
		Terphenyl-d14	100	81.4	81		50	134
PB170216BL	PB170216BL	2-Fluorophenol	150	104	69		19	119
		Phenol-d6	150	95.4	64		10	130
		Nitrobenzene-d5	100	83.4	83		44	120
		2-Fluorobiphenyl	100	74.1	74		44	119
		2,4,6-Tribromophenol	150	126	84		43	140
		Terphenyl-d14	100	75.9	76		50	134
PB170216BS	PB170216BS	2-Fluorophenol	150	116	77		19	119
		Phenol-d6	150	122	81		10	130
		Nitrobenzene-d5	100	92.8	93		44	120
		2-Fluorobiphenyl	100	80.9	81		44	119
		2,4,6-Tribromophenol	150	150	100		43	140
		Terphenyl-d14	100	82.9	83		50	134
Q3368-06MS	OUTSIDE-DUMPSTERMS	2-Fluorophenol	150	134	90		19	119
		Phenol-d6	150	123	82		10	130
		Nitrobenzene-d5	100	112	112		44	120
		2-Fluorobiphenyl	100	96.2	96		44	119
		2,4,6-Tribromophenol	150	184	123		43	140
		Terphenyl-d14	100	71.0	71		50	134
Q3368-06MSD	OUTSIDE-DUMPSTERMSD	2-Fluorophenol	150	135	90		19	119
		Phenol-d6	150	123	82		10	130
		Nitrobenzene-d5	100	113	113		44	120
		2-Fluorobiphenyl	100	96.1	96		44	119
		2,4,6-Tribromophenol	150	178	119		43	140
		Terphenyl-d14	100	70.5	71		50	134
Q3399-02	COMP-ROLLOFF	2-Fluorophenol	150	113	76		19	119
		Phenol-d6	150	93.3	62		10	130
		Nitrobenzene-d5	100	101	101		44	120
		2-Fluorobiphenyl	100	87.1	87		44	119
		2,4,6-Tribromophenol	150	143	95		43	140
		Terphenyl-d14	100	89.2	89		50	134

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3399 **Analytical Method:** SW8270E

Client: ICE Service Group, Inc. **DataFile:** BG064680.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3368-06MS		**Client Sample ID: OUTSIDE-DUMPSTERMS**									
Pyridine	500	0	240	ug/L	48				10	153	
1,4-Dichlorobenzene	500	0	410	ug/L	82				29	112	
2-Methylphenol	500	0	470	ug/L	94				30	117	
3+4-Methylphenols	500	0	450	ug/L	90				29	110	
Hexachloroethane	500	0	420	ug/L	84				21	115	
Nitrobenzene	500	0	510	ug/L	102				45	121	
Hexachlorobutadiene	500	0	480	ug/L	96				22	124	
2,4,6-Trichlorophenol	500	0	620	ug/L	124				50	125	
2,4,5-Trichlorophenol	500	0	590	ug/L	118				53	123	
2,4-Dinitrotoluene	500	0	580	ug/L	116				57	128	
Hexachlorobenzene	500	0	540	ug/L	108				53	125	
Pentachlorophenol	1000	0	1200	ug/L	120				35	138	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3399 **Analytical Method:** SW8270E

Client: ICE Service Group, Inc. **DataFile:** BG064681.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3368-06MSD		**Client Sample ID: OUTSIDE-DUMPSTERMSD**									
Pyridine	500	0	230	ug/L	46		4		10	153	20
1,4-Dichlorobenzene	500	0	420	ug/L	84		2		29	112	20
2-Methylphenol	500	0	470	ug/L	94		0		30	117	20
3+4-Methylphenols	500	0	460	ug/L	92		2		29	110	20
Hexachloroethane	500	0	420	ug/L	84		0		21	115	20
Nitrobenzene	500	0	520	ug/L	104		2		45	121	20
Hexachlorobutadiene	500	0	500	ug/L	100		4		22	124	20
2,4,6-Trichlorophenol	500	0	600	ug/L	120		3		50	125	20
2,4,5-Trichlorophenol	500	0	590	ug/L	118		0		53	123	20
2,4-Dinitrotoluene	500	0	570	ug/L	114		2		57	128	20
Hexachlorobenzene	500	0	520	ug/L	104		4		53	125	20
Pentachlorophenol	1000	0	1000	ug/L	100		18		35	138	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3399 **Analytical Method:** 8270E

Client: ICE Service Group, Inc. **DataFile:** BG064676.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170216BS	Pyridine	50	26.0	ug/L	52				10	153	
	1,4-Dichlorobenzene	50	42.0	ug/L	84				29	112	
	2-Methylphenol	50	43.4	ug/L	87				30	117	
	3+4-Methylphenols	50	41.8	ug/L	84				29	110	
	Hexachloroethane	50	42.1	ug/L	84				21	115	
	Nitrobenzene	50	47.0	ug/L	94				45	121	
	Hexachlorobutadiene	50	43.6	ug/L	87				22	124	
	2,4,6-Trichlorophenol	50	51.2	ug/L	102				50	125	
	2,4,5-Trichlorophenol	50	48.9	ug/L	98				53	123	
	2,4-Dinitrotoluene	50	51.4	ug/L	103				57	128	
	Hexachlorobenzene	50	45.5	ug/L	91				53	125	
	Pentachlorophenol	100	100	ug/L	100				35	138	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB170216BL

Lab Name: Alliance | Contract: ICES02

Lab Code: ACE | SDG NO.: Q3399

Lab File ID: BG064675.D | Lab Sample ID: PB170216BL

Instrument ID: BNA_G | Date Extracted: 10/22/2025

Matrix: (soil/water) water | Date Analyzed: 11/03/2025

Level: (low/med) LOW | Time Analyzed: 16:38

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170216BS	PB170216BS	BG064676.D	11/03/2025
COMP-ROLLOFF	Q3399-02	BG064678.D	11/03/2025
OUTSIDE-DUMPSTERMS	Q3368-06MS	BG064680.D	11/03/2025
OUTSIDE-DUMPSTERMSD	Q3368-06MSD	BG064681.D	11/03/2025
PB170172TB	PB170172TB	BG064677.D	11/03/2025

COMMENTS:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: ICES02

Lab Code: ACE SDG NO.: Q3399

Lab File ID: BG064568.D DFTPP Injection Date: 10/24/2025

Instrument ID: BNA_G DFTPP Injection Time: 08:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	35.3
70	Less than 2.0% of mass 69	0.1 (0.2) 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	7.2
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	15.1
442	Greater than 50% of mass 198	92.7
443	15.0 - 24.0% of mass 442	17.5 (18.9) 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
SSTDICC2.5	SSTDICC2.5	BG064569.D	10/24/2025	09:00
SSTDICC005	SSTDICC005	BG064570.D	10/24/2025	09:41
SSTDICC010	SSTDICC010	BG064571.D	10/24/2025	11:02
SSTDICC020	SSTDICC020	BG064572.D	10/24/2025	12:23
SSTDICCC040	SSTDICCC040	BG064573.D	10/24/2025	13:03
SSTDICC060	SSTDICC060	BG064574.D	10/24/2025	13:44
SSTDICC080	SSTDICC080	BG064575.D	10/24/2025	14:24
SSTDICC050	SSTDICC050	BG064576.D	10/24/2025	15:32

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: ICES02

Lab Code: ACE SDG NO.: Q3399

Lab File ID: BG064671.D DFTPP Injection Date: 11/03/2025

Instrument ID: BNA_G DFTPP Injection Time: 13:54

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.2 (0.7) 1
69	Mass 69 relative abundance	31.2
70	Less than 2.0% of mass 69	0.2 (0.7) 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	6.6
365	Greater than 1% of mass 198	6.3
441	Present, but less than mass 443	16.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	20.3 (20.3) 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	BG064672.D	11/03/2025	14:35
PB170216BL	PB170216BL	BG064675.D	11/03/2025	16:38
PB170216BS	PB170216BS	BG064676.D	11/03/2025	17:19
PB170172TB	PB170172TB	BG064677.D	11/03/2025	18:00
COMP-ROLLOFF	Q3399-02	BG064678.D	11/03/2025	18:41
OUTSIDE-DUMPSTERMS	Q3368-06MS	BG064680.D	11/03/2025	20:02
OUTSIDE-DUMPSTERMSD	Q3368-06MSD	BG064681.D	11/03/2025	20:43
SSTDCCC040EC	SSTDCCC040	BG064685.D	11/03/2025	23:27

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3399

Client ID : SSTDCCC040 Date Analyzed: 11/03/2025

Lab File ID: BG064672.D Time Analyzed: 14:35

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	31906	8.207	126610	11.04	99069	14.83
	UPPER LIMIT	63812	8.707	253220	11.539	198138	15.334
	LOWER LIMIT	15953	7.707	63305	10.539	49534.5	14.334
	EPA SAMPLE NO.						
01	PB170216BL	35344	8.21	128956	11.03	100482	14.83
02	PB170216BS	36665	8.21	145545	11.03	116501	14.84
03	PB170172TB	38354	8.21	143910	11.04	111139	14.83
04	OUTSIDE-DUMPSTERMS	30368	8.21	117215	11.03	90360	14.83
05	OUTSIDE-DUMPSTERMSD	29562	8.21	113027	11.03	89136	14.83
06	COMP-ROLLOFF	28350	8.21	106669	11.03	82537	14.83

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

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

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

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3399

Client ID: SSTDCCC040 Date Analyzed: 11/03/2025

Lab File ID: BG064672.D Time Analyzed: 14:35

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	239125	17.572	279624	21.85	296512	25.187
	UPPER LIMIT	478250	18.072	559248	22.35	593024	25.687
	LOWER LIMIT	119563	17.072	139812	21.35	148256	24.687
	EPA SAMPLE NO.						
01	PB170216BL	255711	17.57	322524	21.84	339110	25.18
02	PB170216BS	291857	17.57	341711	21.85	361251	25.18
03	PB170172TB	282768	17.57	350601	21.84	374940	25.18
04	OUTSIDE-DUMPSTERMS	222095	17.57	260459	21.84	283712	25.18
05	OUTSIDE-DUMPSTERMSD	214377	17.57	255846	21.85	276510	25.18
06	COMP-ROLLOFF	212744	17.57	266419	21.84	284835	25.18

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: **BG064675.D**

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

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	
Client Sample ID:	PB170216BL	SDG No.:	Q3399
Lab Sample ID:	PB170216BL	Matrix:	TCLP
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 1000 uL	Test:	TCLP BNA
Prep Method :	Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	4.00	U	1	1.30	4.00	5.00	ug/L	11/03/25 16:38	PB170216
106-46-7	1,4-Dichlorobenzene	4.00	U	1	0.53	4.00	5.00	ug/L	11/03/25 16:38	PB170216
95-48-7	2-Methylphenol	4.00	U	1	1.10	4.00	5.00	ug/L	11/03/25 16:38	PB170216
65794-96-9	3+4-Methylphenols	8.00	U	1	1.10	8.00	10.0	ug/L	11/03/25 16:38	PB170216
67-72-1	Hexachloroethane	4.00	U	1	0.65	4.00	5.00	ug/L	11/03/25 16:38	PB170216
98-95-3	Nitrobenzene	4.00	U	1	0.76	4.00	5.00	ug/L	11/03/25 16:38	PB170216
87-68-3	Hexachlorobutadiene	4.00	U	1	0.54	4.00	5.00	ug/L	11/03/25 16:38	PB170216
88-06-2	2,4,6-Trichlorophenol	4.00	U	1	0.51	4.00	5.00	ug/L	11/03/25 16:38	PB170216
95-95-4	2,4,5-Trichlorophenol	4.00	U	1	0.62	4.00	5.00	ug/L	11/03/25 16:38	PB170216
121-14-2	2,4-Dinitrotoluene	4.00	U	1	1.20	4.00	5.00	ug/L	11/03/25 16:38	PB170216
118-74-1	Hexachlorobenzene	4.00	U	1	0.52	4.00	5.00	ug/L	11/03/25 16:38	PB170216
87-86-5	Pentachlorophenol	8.00	U	1	1.60	8.00	10.0	ug/L	11/03/25 16:38	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	104			19 - 119		69%	SPK: 150		
13127-88-3	Phenol-d6	95.4			10 - 130		64%	SPK: 150		
4165-60-0	Nitrobenzene-d5	83.4			44 - 120		83%	SPK: 100		
321-60-8	2-Fluorobiphenyl	74.1			44 - 119		74%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	126			43 - 140		84%	SPK: 150		
1718-51-0	Terphenyl-d14	75.9			50 - 134		76%	SPK: 100		
INTERNAL STANDARDS		**Area Count**								
3855-82-1	1,4-Dichlorobenzene-d4	35300								
1146-65-2	Naphthalene-d8	129000								
15067-26-2	Acenaphthene-d10	100000								
1517-22-2	Phenanthrene-d10	256000								
1719-03-5	Chrysene-d12	323000								
1520-96-3	Perylene-d12	339000								

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

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

Raw Data: **BG064676.D**

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

Report of Analysis

Client:	ICE Service Group, Inc.			Date Collected:	
Project:	NWIRP Northrup Grumman Site – Bethpage, NY			Date Received:	
Client Sample ID:	PB170216BS			SDG No.:	Q3399
Lab Sample ID:	PB170216BS			Matrix:	TCLP
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	TCLP BNA
Prep Method :		Prep Date:	10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	26.0		1	1.30	4.00	5.00	ug/L	11/03/25 17:19	PB170216
106-46-7	1,4-Dichlorobenzene	42.0		1	0.53	4.00	5.00	ug/L	11/03/25 17:19	PB170216
95-48-7	2-Methylphenol	43.4		1	1.10	4.00	5.00	ug/L	11/03/25 17:19	PB170216
65794-96-9	3+4-Methylphenols	41.8		1	1.10	8.00	10.0	ug/L	11/03/25 17:19	PB170216
67-72-1	Hexachloroethane	42.1		1	0.65	4.00	5.00	ug/L	11/03/25 17:19	PB170216
98-95-3	Nitrobenzene	47.0		1	0.76	4.00	5.00	ug/L	11/03/25 17:19	PB170216
87-68-3	Hexachlorobutadiene	43.6		1	0.54	4.00	5.00	ug/L	11/03/25 17:19	PB170216
88-06-2	2,4,6-Trichlorophenol	51.2		1	0.51	4.00	5.00	ug/L	11/03/25 17:19	PB170216
95-95-4	2,4,5-Trichlorophenol	48.9		1	0.62	4.00	5.00	ug/L	11/03/25 17:19	PB170216
121-14-2	2,4-Dinitrotoluene	51.4		1	1.20	4.00	5.00	ug/L	11/03/25 17:19	PB170216
118-74-1	Hexachlorobenzene	45.5		1	0.52	4.00	5.00	ug/L	11/03/25 17:19	PB170216
87-86-5	Pentachlorophenol	100	E	1	1.60	8.00	10.0	ug/L	11/03/25 17:19	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	116			19 - 119		77%	SPK: 150		
13127-88-3	Phenol-d6	122			10 - 130		81%	SPK: 150		
4165-60-0	Nitrobenzene-d5	92.8			44 - 120		93%	SPK: 100		
321-60-8	2-Fluorobiphenyl	80.9			44 - 119		81%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	150			43 - 140		100%	SPK: 150		
1718-51-0	Terphenyl-d14	82.9			50 - 134		83%	SPK: 100		
INTERNAL STANDARDS		**Area Count**								
3855-82-1	1,4-Dichlorobenzene-d4	36700								
1146-65-2	Naphthalene-d8	146000								
15067-26-2	Acenaphthene-d10	117000								
1517-22-2	Phenanthrene-d10	292000								
1719-03-5	Chrysene-d12	342000								
1520-96-3	Perylene-d12	361000								

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

Raw Data: **BG064680.D**

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

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/16/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/16/25
Client Sample ID:	OUTSIDE-DUMPSTERMS	SDG No.:	Q3399
Lab Sample ID:	Q3368-06MS	Matrix:	TCLP
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	100 mL Final Vol: 1000 uL	Test:	TCLP BNA
Prep Method :	Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	240		1	12.8	40.0	50.0	ug/L	11/03/25 20:02	PB170216
106-46-7	1,4-Dichlorobenzene	410		1	5.30	40.0	50.0	ug/L	11/03/25 20:02	PB170216
95-48-7	2-Methylphenol	470		1	11.2	40.0	50.0	ug/L	11/03/25 20:02	PB170216
65794-96-9	3+4-Methylphenols	450		1	11.0	80.0	100	ug/L	11/03/25 20:02	PB170216
67-72-1	Hexachloroethane	420		1	6.50	40.0	50.0	ug/L	11/03/25 20:02	PB170216
98-95-3	Nitrobenzene	510		1	7.60	40.0	50.0	ug/L	11/03/25 20:02	PB170216
87-68-3	Hexachlorobutadiene	480		1	5.40	40.0	50.0	ug/L	11/03/25 20:02	PB170216
88-06-2	2,4,6-Trichlorophenol	620		1	5.10	40.0	50.0	ug/L	11/03/25 20:02	PB170216
95-95-4	2,4,5-Trichlorophenol	590		1	6.20	40.0	50.0	ug/L	11/03/25 20:02	PB170216
121-14-2	2,4-Dinitrotoluene	580		1	12.2	40.0	50.0	ug/L	11/03/25 20:02	PB170216
118-74-1	Hexachlorobenzene	540		1	5.20	40.0	50.0	ug/L	11/03/25 20:02	PB170216
87-86-5	Pentachlorophenol	1200	E	1	15.8	80.0	100	ug/L	11/03/25 20:02	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	134			19 - 119		90%	SPK: 150		
13127-88-3	Phenol-d6	123			10 - 130		82%	SPK: 150		
4165-60-0	Nitrobenzene-d5	112			44 - 120		112%	SPK: 100		
321-60-8	2-Fluorobiphenyl	96.2			44 - 119		96%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	184			43 - 140		123%	SPK: 150		
1718-51-0	Terphenyl-d14	71.0			50 - 134		71%	SPK: 100		
INTERNAL STANDARDS		**Area Count**								
3855-82-1	1,4-Dichlorobenzene-d4	30400								
1146-65-2	Naphthalene-d8	117000								
15067-26-2	Acenaphthene-d10	90400								
1517-22-2	Phenanthrene-d10	222000								
1719-03-5	Chrysene-d12	260000								
1520-96-3	Perylene-d12	284000								

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

Raw Data: **BG064681.D**

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

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/16/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/16/25
Client Sample ID:	OUTSIDE-DUMPSTERMSD	SDG No.:	Q3399
Lab Sample ID:	Q3368-06MSD	Matrix:	TCLP
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	100 mL Final Vol: 1000 uL	Test:	TCLP BNA
Prep Method :	Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	230		1	12.8	40.0	50.0	ug/L	11/03/25 20:43	PB170216
106-46-7	1,4-Dichlorobenzene	420		1	5.30	40.0	50.0	ug/L	11/03/25 20:43	PB170216
95-48-7	2-Methylphenol	470		1	11.2	40.0	50.0	ug/L	11/03/25 20:43	PB170216
65794-96-9	3+4-Methylphenols	460		1	11.0	80.0	100	ug/L	11/03/25 20:43	PB170216
67-72-1	Hexachloroethane	420		1	6.50	40.0	50.0	ug/L	11/03/25 20:43	PB170216
98-95-3	Nitrobenzene	520		1	7.60	40.0	50.0	ug/L	11/03/25 20:43	PB170216
87-68-3	Hexachlorobutadiene	500		1	5.40	40.0	50.0	ug/L	11/03/25 20:43	PB170216
88-06-2	2,4,6-Trichlorophenol	600		1	5.10	40.0	50.0	ug/L	11/03/25 20:43	PB170216
95-95-4	2,4,5-Trichlorophenol	590		1	6.20	40.0	50.0	ug/L	11/03/25 20:43	PB170216
121-14-2	2,4-Dinitrotoluene	570		1	12.2	40.0	50.0	ug/L	11/03/25 20:43	PB170216
118-74-1	Hexachlorobenzene	520		1	5.20	40.0	50.0	ug/L	11/03/25 20:43	PB170216
87-86-5	Pentachlorophenol	1000	E	1	15.8	80.0	100	ug/L	11/03/25 20:43	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	135			19 - 119		90%	SPK: 150		
13127-88-3	Phenol-d6	123			10 - 130		82%	SPK: 150		
4165-60-0	Nitrobenzene-d5	113			44 - 120		113%	SPK: 100		
321-60-8	2-Fluorobiphenyl	96.1			44 - 119		96%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	178			43 - 140		119%	SPK: 150		
1718-51-0	Terphenyl-d14	70.5			50 - 134		71%	SPK: 100		
INTERNAL STANDARDS		**Area Count**								
3855-82-1	1,4-Dichlorobenzene-d4	29600								
1146-65-2	Naphthalene-d8	113000								
15067-26-2	Acenaphthene-d10	89100								
1517-22-2	Phenanthrene-d10	214000								
1719-03-5	Chrysene-d12	256000								
1520-96-3	Perylene-d12	277000								

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() = 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: ICES02

Lab Code: ACE SDG No.: Q3399

Instrument ID: BNA_G Calibration Date(s): 10/24/2025 10/24/2025

Calibration Time(s): 09:00 15:32

LAB FILE ID: RRF2.5 = BG064569.D RRF005 = BG064570.D RRF010 = BG064571.D
RRF020 = BG064572.D RRF040 = BG064573.D RRF060 = BG064574.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF060	RRF	% RSD
Pyridine		1.630	1.608	1.552	1.669	1.733	1.584	6.8
2-Fluorophenol		1.098	1.207	1.155	1.292	1.318	1.192	7.1
Phenol-d6		1.469	1.654	1.566	1.771	1.864	1.635	8.6
1,4-Dichlorobenzene		1.431	1.546	1.442	1.534	1.561	1.460	6.2
2-Methylphenol		1.103	1.225	1.178	1.273	1.345	1.201	7.2
3+4-Methylphenols			1.652	1.581	1.818	1.895	1.688	8.0
Nitrobenzene-d5		0.239	0.286	0.314	0.377	0.403	0.333	17.0
Hexachloroethane		0.468	0.535	0.505	0.541	0.557	0.512	6.4
Nitrobenzene		0.274	0.312	0.344	0.410	0.438	0.362	15.6
Hexachlorobutadiene		0.266	0.291	0.282	0.299	0.306	0.284	5.3
2,4,6-Trichlorophenol		0.294	0.333	0.375	0.423	0.456	0.384	14.4
2-Fluorobiphenyl		1.310	1.389	1.306	1.384	1.384	1.319	5.2
2,4,5-Trichlorophenol		0.339	0.425	0.439	0.484	0.517	0.443	12.5
2,4-Dinitrotoluene		0.223	0.269	0.300	0.385	0.434	0.340	22.7
2,4,6-Tribromophenol		0.221	0.266	0.272	0.318	0.346	0.289	14.0
Hexachlorobenzene		0.254	0.266	0.262	0.292	0.302	0.270	7.0
Pentachlorophenol			0.132	0.152	0.180	0.199	0.169	13.9
Terphenyl-d14		1.074	1.120	1.066	1.142	1.102	1.060	7.2

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: ICES02

Lab Code: ACE SDG No.: Q3399

Instrument ID: BNA_G Calibration Date/Time: 11/03/2025 14:35

Lab File ID: BG064672.D Init. Calib. Date(s): 10/24/2025 10/24/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:00 15:32

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.584	1.357		-14.3	
2-Fluorophenol	1.192	1.179		-1.1	
Phenol-d6	1.635	1.619		-1.0	
1,4-Dichlorobenzene	1.460	1.508		3.3	20.0
2-Methylphenol	1.201	1.202		0.1	
3+4-Methylphenols	1.688	1.601		-5.2	
Nitrobenzene-d5	0.333	0.403		21.0	
Hexachloroethane	0.512	0.537		4.9	
Nitrobenzene	0.362	0.421		16.3	
Hexachlorobutadiene	0.284	0.314		10.6	20.0
2,4,6-Trichlorophenol	0.384	0.447		16.4	20.0
2-Fluorobiphenyl	1.319	1.400		6.1	
2,4,5-Trichlorophenol	0.443	0.492		11.1	
2,4-Dinitrotoluene	0.340	0.451		32.6	
2,4,6-Tribromophenol	0.289	0.342		18.3	
Hexachlorobenzene	0.270	0.299		10.7	
Pentachlorophenol	0.169	0.195		15.4	20.0
Terphenyl-d14	1.060	1.116		5.3	

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: ICES02

Lab Code: ACE SDG No.: Q3399

Instrument ID: BNA_G Calibration Date/Time: 11/03/2025 23:27

Lab File ID: BG064685.D Init. Calib. Date(s): 10/24/2025 10/24/2025

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): 09:00 15:32

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.584	1.298		-18.1	50.0
2-Fluorophenol	1.192	1.219		2.3	50.0
Phenol-d6	1.635	1.692		3.5	50.0
1,4-Dichlorobenzene	1.460	1.515		3.8	50.0
2-Methylphenol	1.201	1.233		2.7	50.0
3+4-Methylphenols	1.688	1.731		2.5	50.0
Nitrobenzene-d5	0.333	0.413		24.0	50.0
Hexachloroethane	0.512	0.554		8.2	50.0
Nitrobenzene	0.362	0.425		17.4	50.0
Hexachlorobutadiene	0.284	0.337		18.7	50.0
2,4,6-Trichlorophenol	0.384	0.469		22.1	50.0
2-Fluorobiphenyl	1.319	1.442		9.3	50.0
2,4,5-Trichlorophenol	0.443	0.507		14.4	50.0
2,4-Dinitrotoluene	0.340	0.486		42.9	50.0
2,4,6-Tribromophenol	0.289	0.386		33.6	50.0
Hexachlorobenzene	0.270	0.310		14.8	50.0
Pentachlorophenol	0.169	0.085		-49.7	50.0
Terphenyl-d14	1.060	1.087		2.5	50.0

All other compounds must meet a minimum RRF of 0.010.

SAMPLE RAW DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064677.D
Acq On : 3 Nov 2025 18:00
Operator : RC/JU
Sample : PB170172TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB170172TB

Quant Time: Nov 04 00:44:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

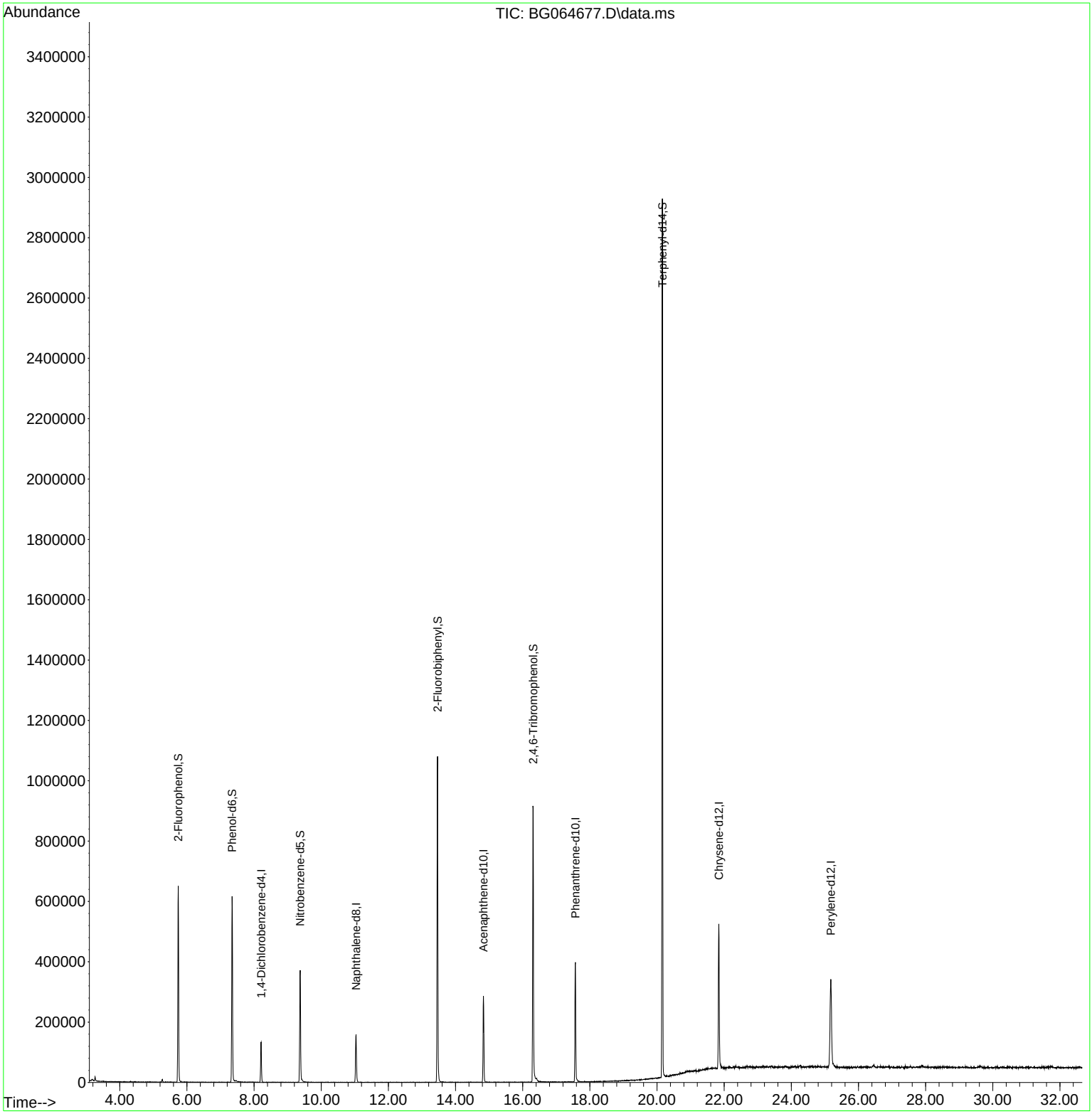
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.211	152	38354	20.000	ng	-0.01
21) Naphthalene-d8	11.037	136	143910	20.000	ng	-0.01
39) Acenaphthene-d10	14.832	164	111139	20.000	ng	-0.01
64) Phenanthrene-d10	17.570	188	282768	20.000	ng	-0.01
76) Chrysene-d12	21.842	240	350601	20.000	ng	-0.02
86) Perylene-d12	25.179	264	374940	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.743	112	254340	111.307	ng	0.00
7) Phenol-d6	7.347	99	324699	103.555	ng	0.00
23) Nitrobenzene-d5	9.374	82	213480	89.099	ng	-0.01
42) 2,4,6-Tribromophenol	16.313	330	226003	140.893	ng	0.00
45) 2-Fluorobiphenyl	13.463	172	606640	82.735	ng	-0.01
79) Terphenyl-d14	20.161	244	1512692	81.423	ng	-0.01
Target Compounds						Qvalue

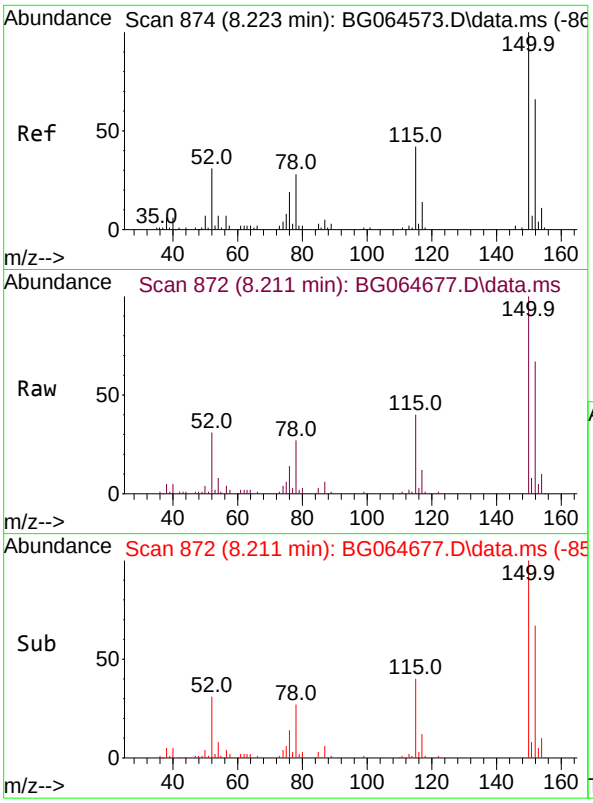
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064677.D
Acq On : 3 Nov 2025 18:00
Operator : RC/JU
Sample : PB170172TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB170172TB

Quant Time: Nov 04 00:44:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration



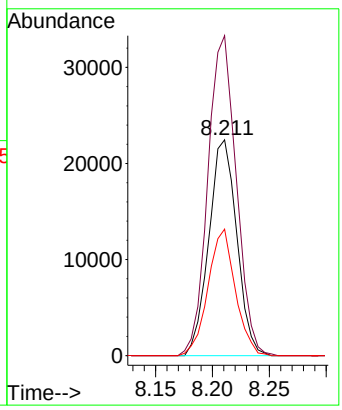


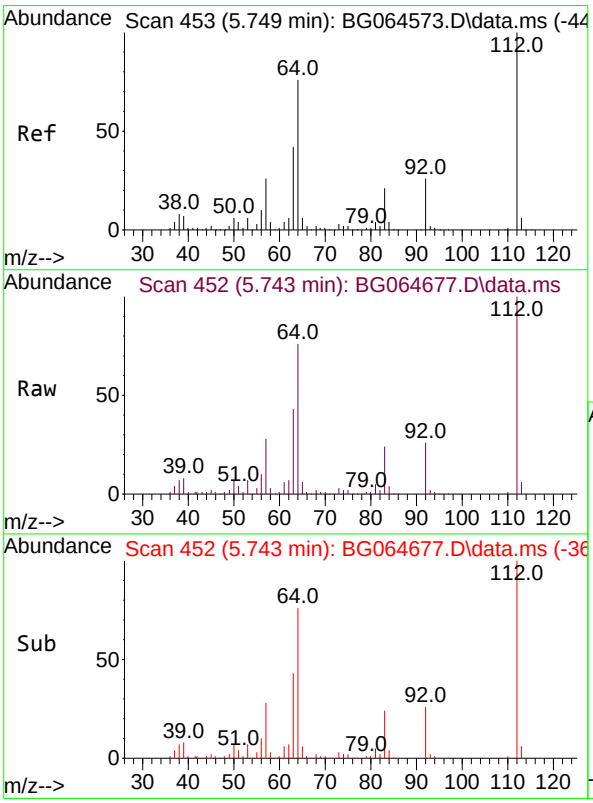
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.211 min Scan# 8
Delta R.T. -0.012 min
Lab File: BG064677.D
Acq: 3 Nov 2025 18:00

Instrument :
BNA_G
ClientSampleId :
PB170172TB

Tgt Ion:152 Resp: 38354

Ion	Ratio	Lower	Upper
152	100		
150	148.3	122.2	183.4
115	58.6	50.8	76.2

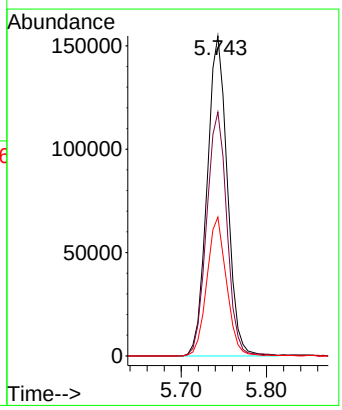


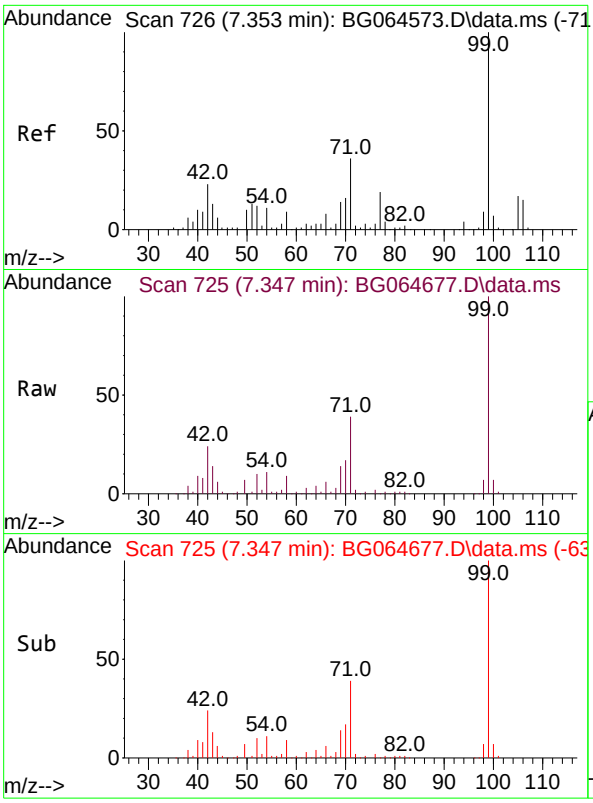


#5
2-Fluorophenol
Concen: 111.307 ng
RT: 5.743 min Scan# 452
Delta R.T. -0.006 min
Lab File: BG064677.D
Acq: 3 Nov 2025 18:00

Tgt Ion:112 Resp: 254340

Ion	Ratio	Lower	Upper
112	100		
64	76.2	60.7	91.1
63	43.4	33.4	50.0



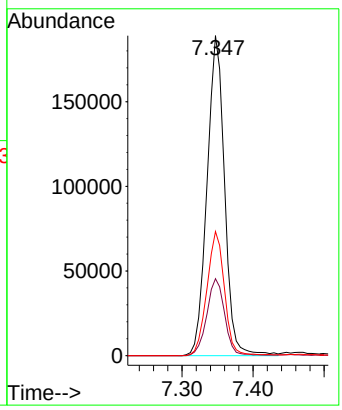


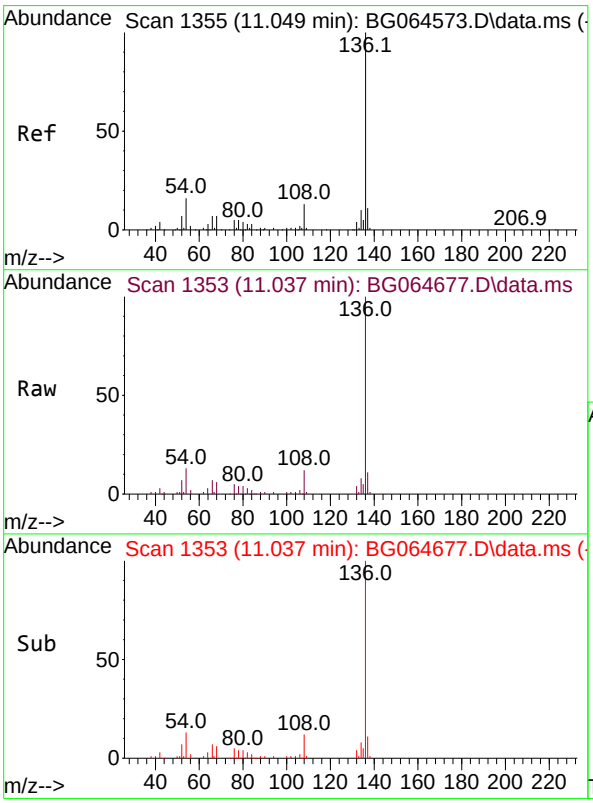
#7
Phenol-d6
Concen: 103.555 ng
RT: 7.347 min Scan# 7
Delta R.T. -0.006 min
Lab File: BG064677.D
Acq: 3 Nov 2025 18:00

Instrument :
BNA_G
ClientSampleId :
PB170172TB

Tgt Ion: 99 Resp: 324699

Ion	Ratio	Lower	Upper
99	100		
42	24.0	18.3	27.5
71	38.8	28.6	43.0

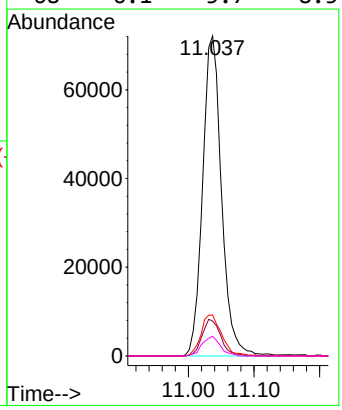


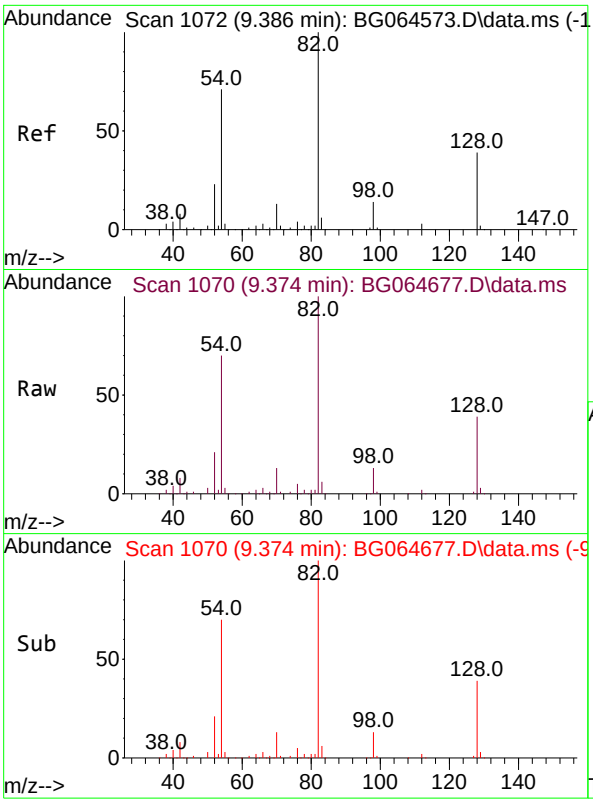


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.037 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BG064677.D
Acq: 3 Nov 2025 18:00

Tgt Ion:136 Resp: 143910

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	12.8	12.6	19.0
68	6.1	5.7	8.5



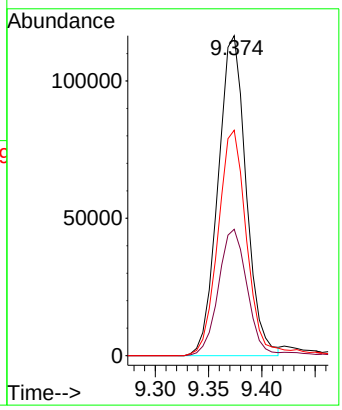


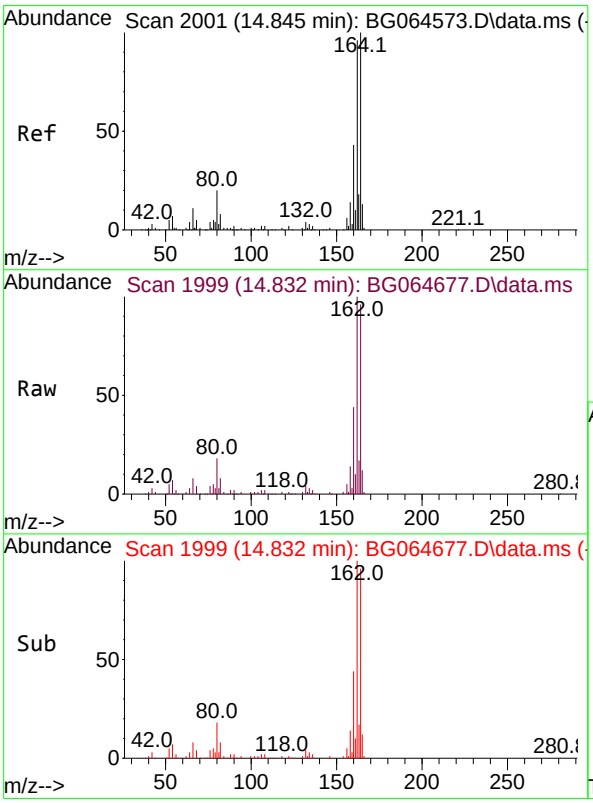
#23
Nitrobenzene-d5
Concen: 89.099 ng
RT: 9.374 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG064677.D
Acq: 3 Nov 2025 18:00

Instrument :
BNA_G
ClientSampleId :
PB170172TB

Tgt Ion: 82 Resp: 213480

Ion	Ratio	Lower	Upper
82	100		
128	39.5	31.3	46.9
54	70.4	56.6	84.8

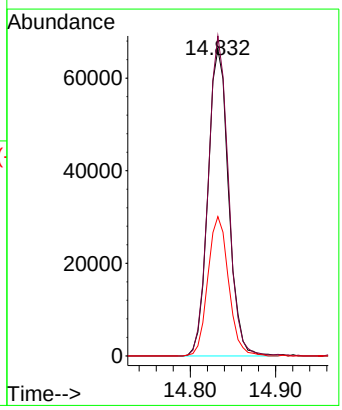


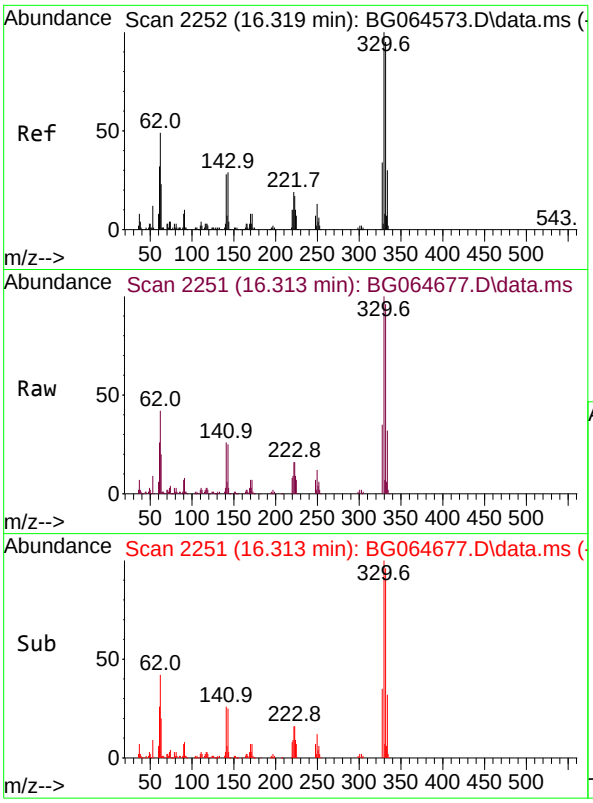


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.832 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BG064677.D
Acq: 3 Nov 2025 18:00

Tgt Ion:164 Resp: 111139

Ion	Ratio	Lower	Upper
164	100		
162	104.4	77.0	115.6
160	45.4	34.4	51.6



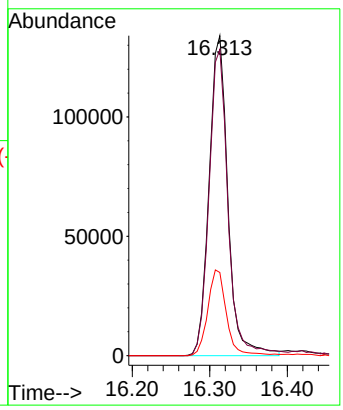


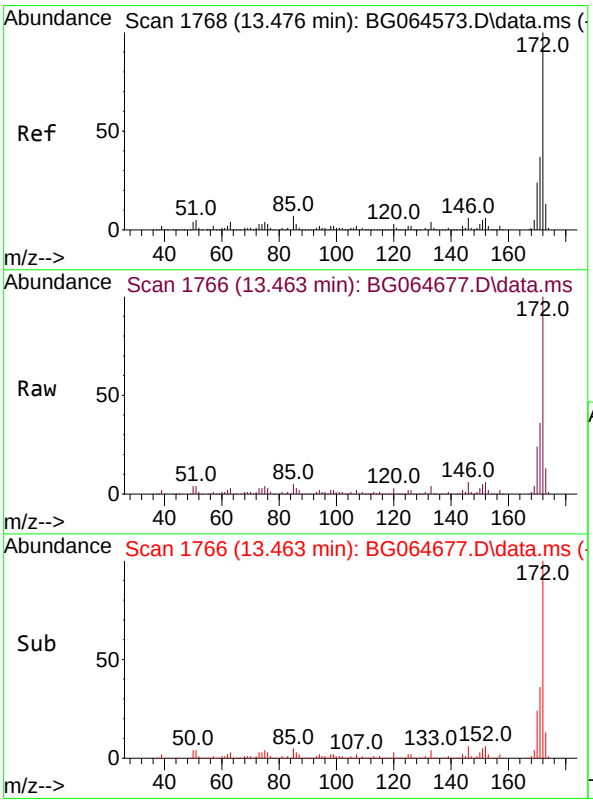
#42
2,4,6-Tribromophenol
Concen: 140.893 ng
RT: 16.313 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG064677.D
Acq: 3 Nov 2025 18:00

Instrument :
BNA_G
ClientSampleId :
PB170172TB

Tgt Ion:330 Resp: 226003

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.0	117.0
141	26.7	21.8	32.6

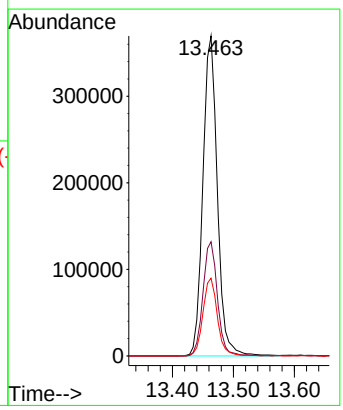


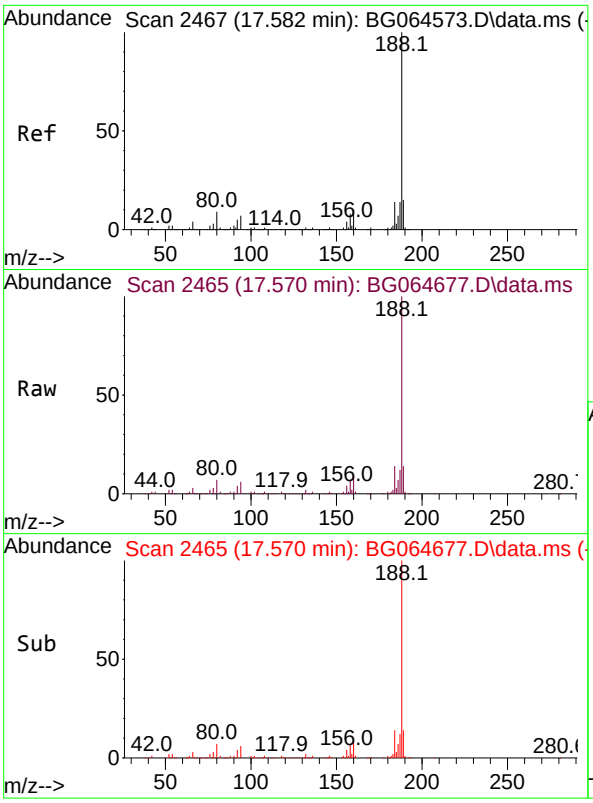


#45
2-Fluorobiphenyl
Concen: 82.735 ng
RT: 13.463 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BG064677.D
Acq: 3 Nov 2025 18:00

Tgt Ion:172 Resp: 606640

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	24.3	19.1	28.7



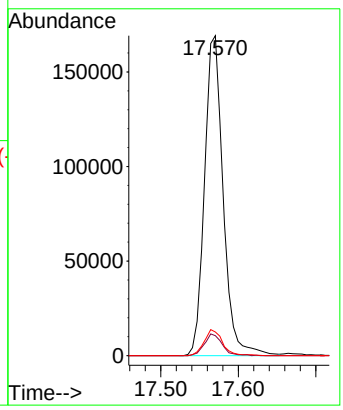


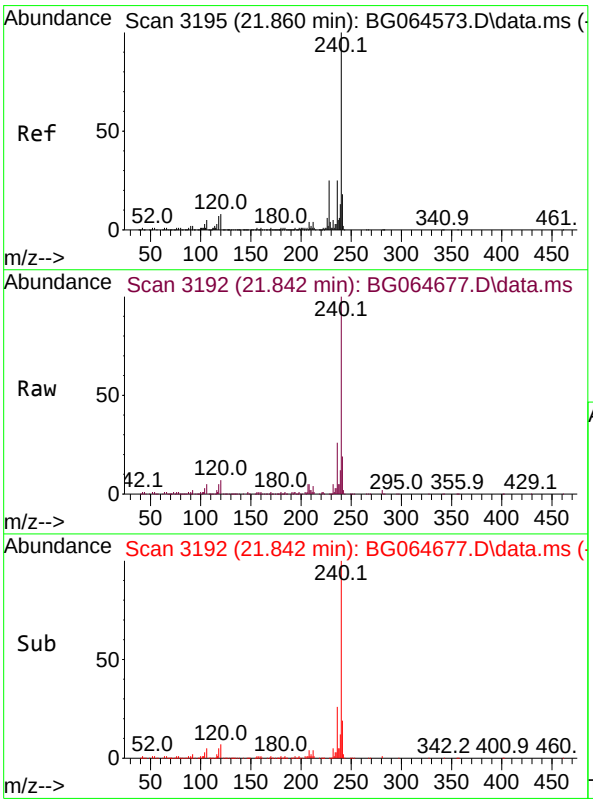
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.570 min Scan# 24
Delta R.T. -0.012 min
Lab File: BG064677.D
Acq: 3 Nov 2025 18:00

Instrument :
BNA_G
ClientSampleId :
PB170172TB

Tgt Ion:188 Resp: 282768

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.7	8.5
80	7.4	6.8	10.2

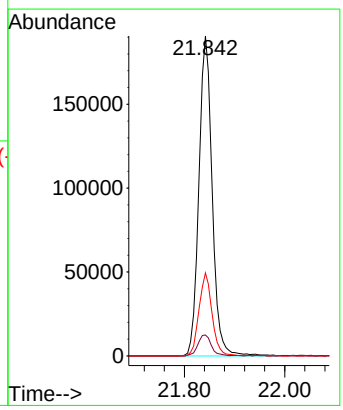


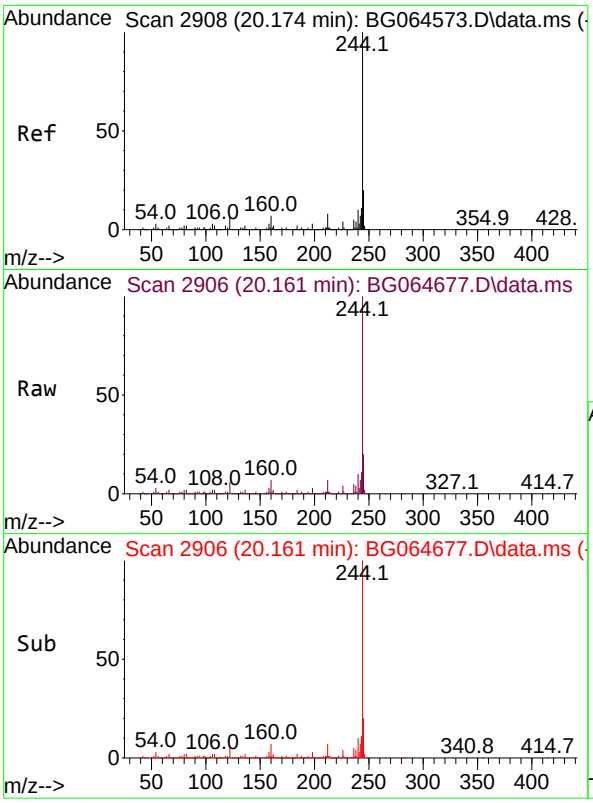


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.842 min Scan# 3192
Delta R.T. -0.018 min
Lab File: BG064677.D
Acq: 3 Nov 2025 18:00

Tgt Ion:240 Resp: 350601

Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.5	9.7
236	25.9	20.2	30.2



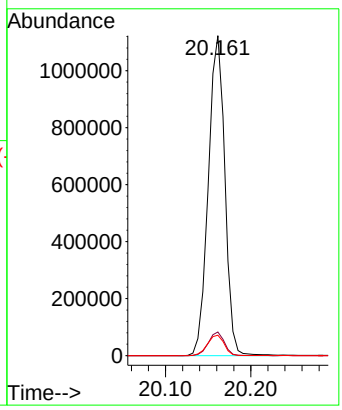


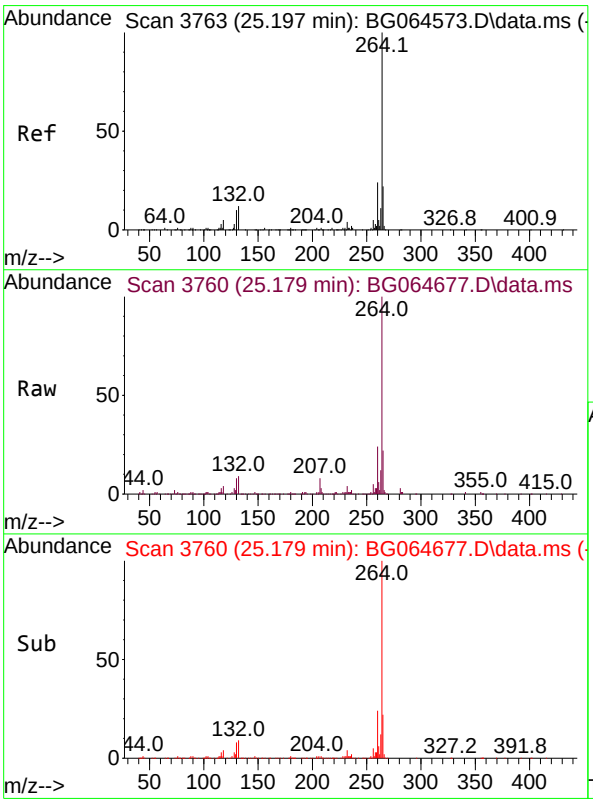
#79
Terphenyl-d14
Concen: 81.423 ng
RT: 20.161 min Scan# 29
Delta R.T. -0.012 min
Lab File: BG064677.D
Acq: 3 Nov 2025 18:00

Instrument :
BNA_G
ClientSampleId :
PB170172TB

Tgt Ion:244 Resp: 1512692

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	6.4	5.6	8.4

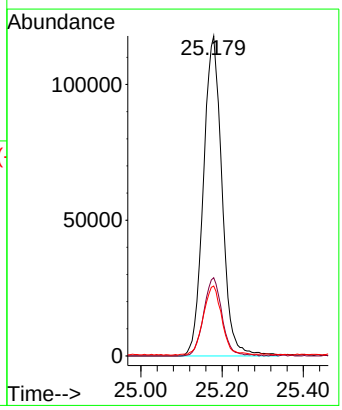




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.179 min Scan# 3760
Delta R.T. -0.018 min
Lab File: BG064677.D
Acq: 3 Nov 2025 18:00

Tgt Ion:264 Resp: 374940

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.4
265	21.8	17.6	26.4



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064678.D
Acq On : 3 Nov 2025 18:41
Operator : RC/JU
Sample : Q3399-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-ROLLOFF

Quant Time: Nov 04 01:03:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

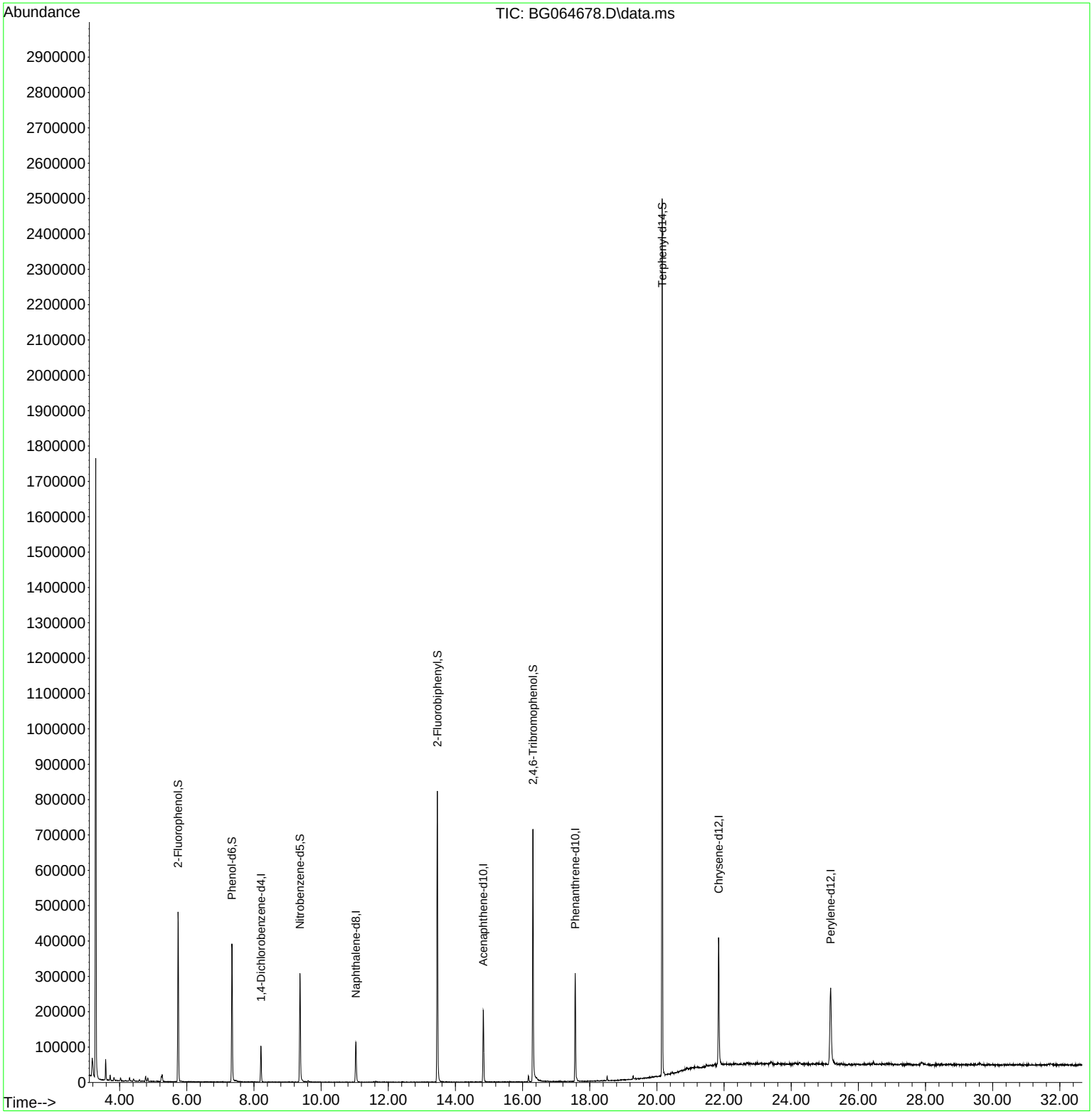
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.207	152	28350	20.000	ng	-0.02
21) Naphthalene-d8	11.033	136	106669	20.000	ng	#-0.02
39) Acenaphthene-d10	14.829	164	82537	20.000	ng	-0.02
64) Phenanthrene-d10	17.567	188	212744	20.000	ng	-0.02
76) Chrysene-d12	21.838	240	266419	20.000	ng	-0.02
86) Perylene-d12	25.176	264	284835	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.739	112	191595	113.436	ng	0.00
7) Phenol-d6	7.343	99	216228	93.295	ng	0.00
23) Nitrobenzene-d5	9.370	82	179538	101.093	ng	-0.02
42) 2,4,6-Tribromophenol	16.309	330	170642	143.245	ng	0.00
45) 2-Fluorobiphenyl	13.460	172	474184	87.081	ng	-0.02
79) Terphenyl-d14	20.158	244	1259215	89.196	ng	-0.02
Target Compounds						Qvalue

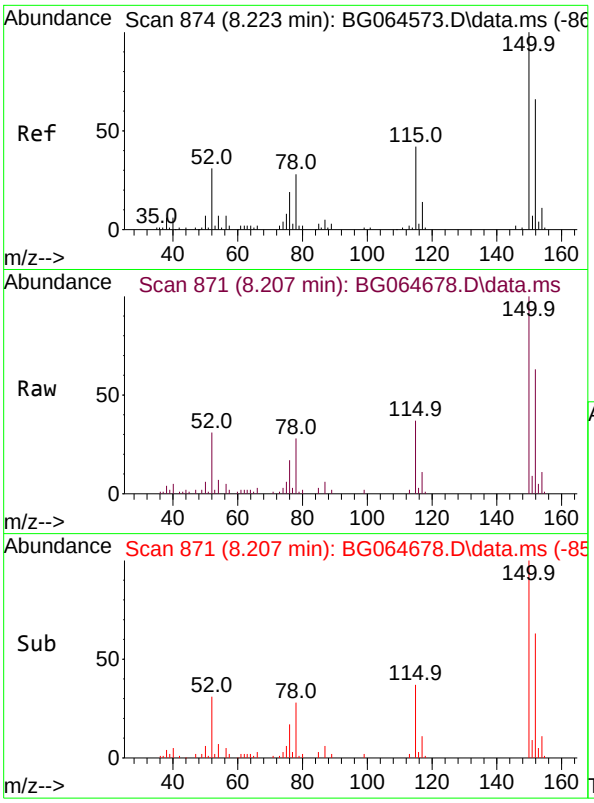
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064678.D
Acq On : 3 Nov 2025 18:41
Operator : RC/JU
Sample : Q3399-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-ROLLOFF

Quant Time: Nov 04 01:03:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration



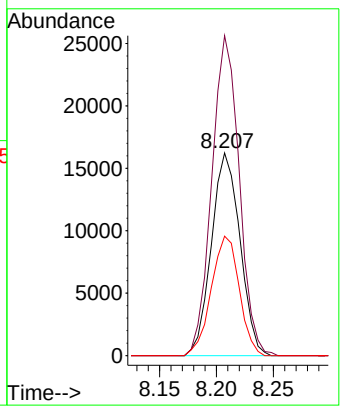


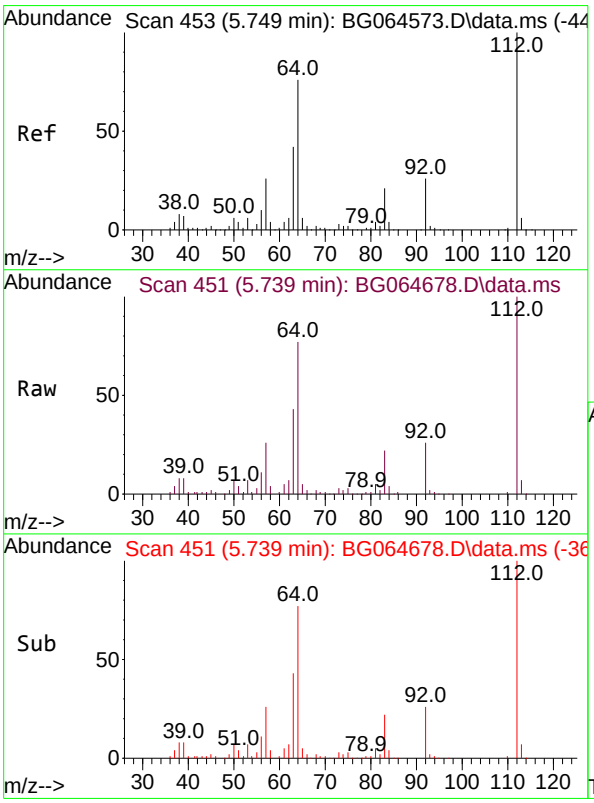
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.207 min Scan# 8
Delta R.T. -0.016 min
Lab File: BG064678.D
Acq: 3 Nov 2025 18:41

Instrument :
BNA_G
ClientSampleId :
COMP-ROLLOFF

Tgt Ion:152 Resp: 28350

Ion	Ratio	Lower	Upper
152	100		
150	157.9	122.2	183.4
115	58.9	50.8	76.2

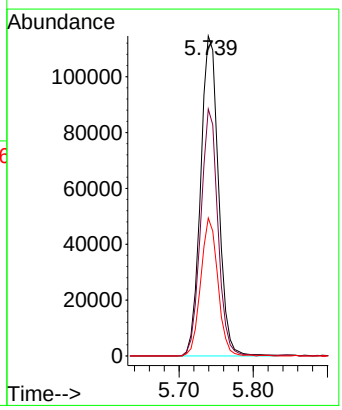


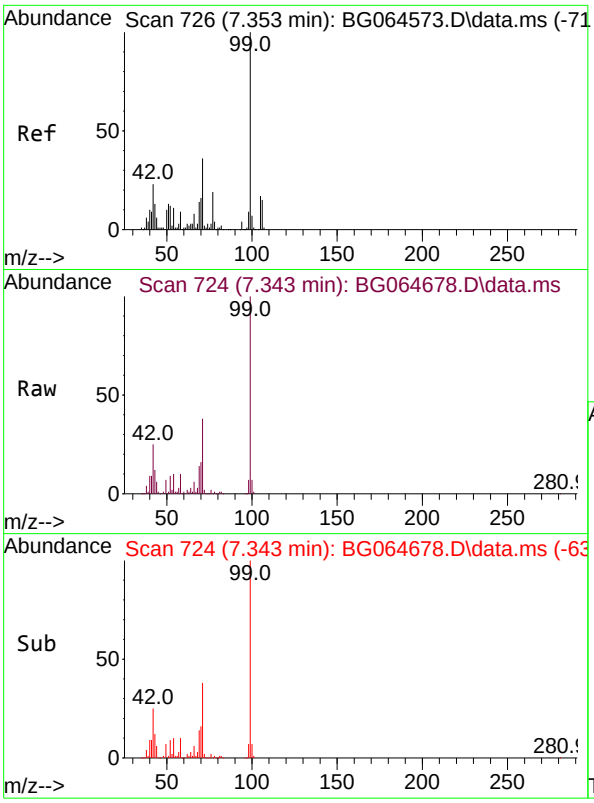


#5
2-Fluorophenol
Concen: 113.436 ng
RT: 5.739 min Scan# 451
Delta R.T. -0.010 min
Lab File: BG064678.D
Acq: 3 Nov 2025 18:41

Tgt Ion:112 Resp: 191595

Ion	Ratio	Lower	Upper
112	100		
64	77.1	60.7	91.1
63	43.1	33.4	50.0



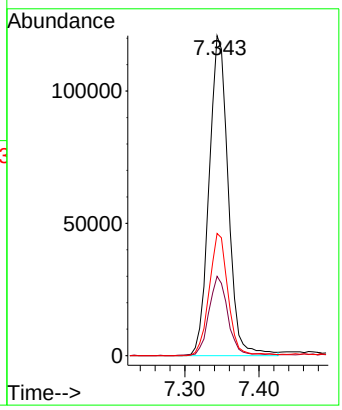


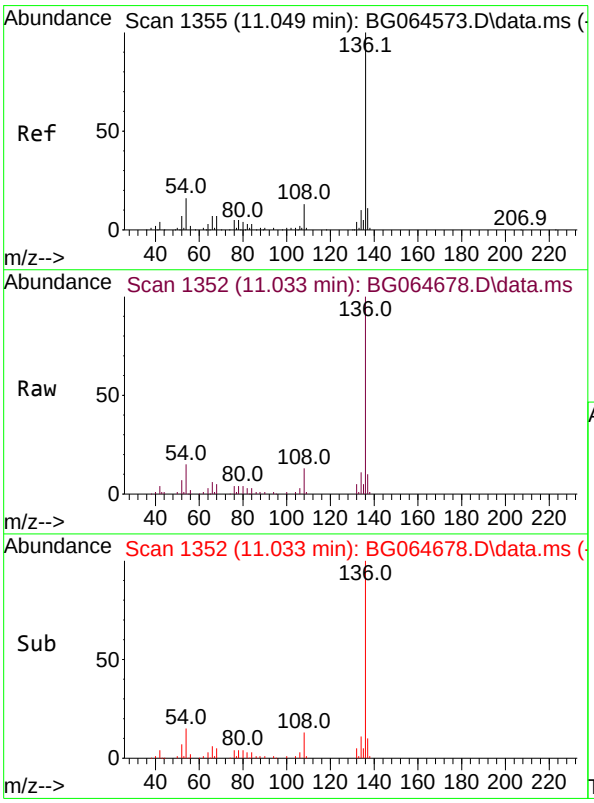
#7
Phenol-d6
Concen: 93.295 ng
RT: 7.343 min Scan# 7
Delta R.T. -0.010 min
Lab File: BG064678.D
Acq: 3 Nov 2025 18:41

Instrument :
BNA_G
ClientSampleId :
COMP-ROLLOFF

Tgt Ion: 99 Resp: 216228

Ion	Ratio	Lower	Upper
99	100		
42	24.8	18.3	27.5
71	38.2	28.6	43.0

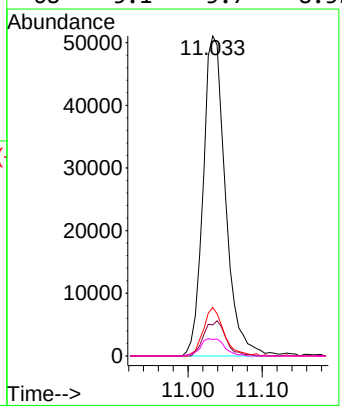


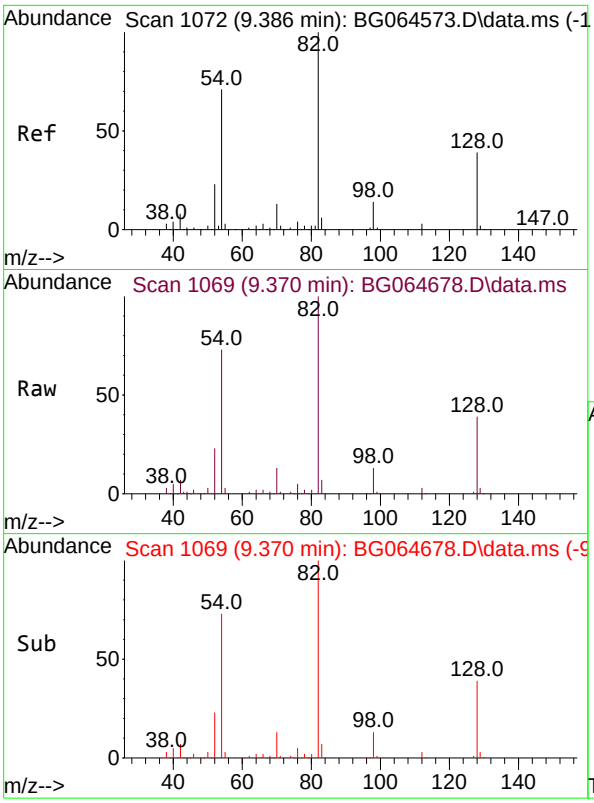


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.033 min Scan# 1352
Delta R.T. -0.016 min
Lab File: BG064678.D
Acq: 3 Nov 2025 18:41

Tgt Ion:136 Resp: 106669

Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.2	13.8
54	15.1	12.6	19.0
68	5.1	5.7	8.5#



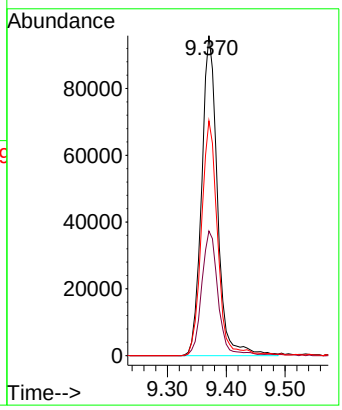


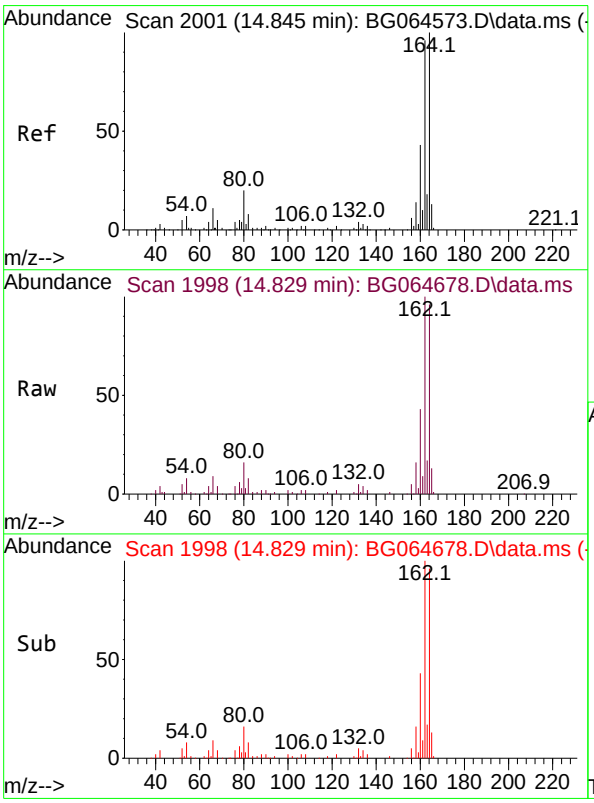
#23
Nitrobenzene-d5
Concen: 101.093 ng
RT: 9.370 min Scan# 10
Delta R.T. -0.016 min
Lab File: BG064678.D
Acq: 3 Nov 2025 18:41

Instrument :
BNA_G
ClientSampleId :
COMP-ROLLOFF

Tgt Ion: 82 Resp: 179538

Ion	Ratio	Lower	Upper
82	100		
128	38.9	31.3	46.9
54	73.4	56.6	84.8

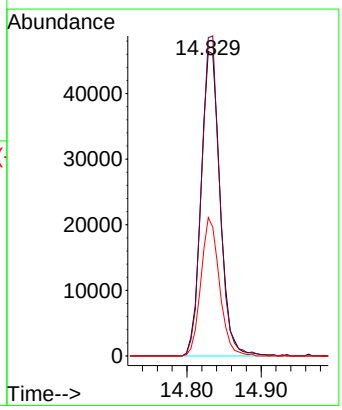


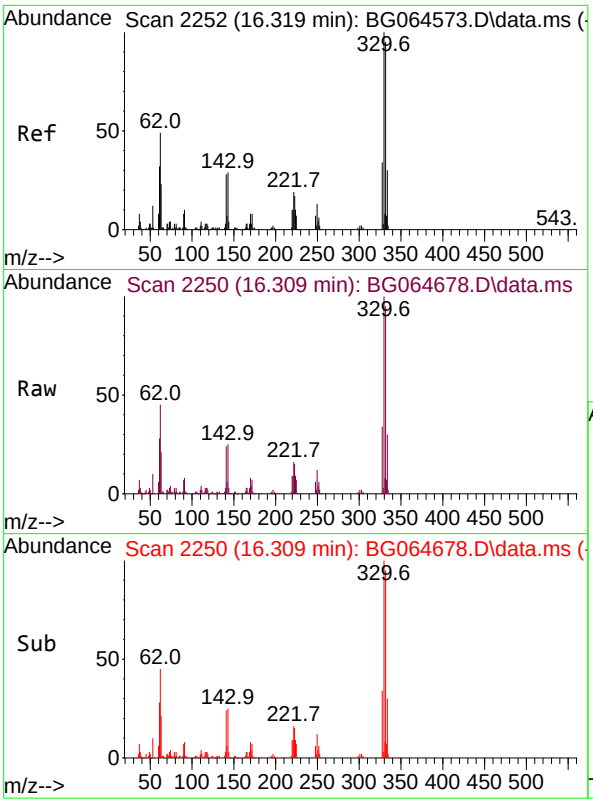


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.829 min Scan# 1998
Delta R.T. -0.016 min
Lab File: BG064678.D
Acq: 3 Nov 2025 18:41

Tgt Ion:164 Resp: 82537

Ion	Ratio	Lower	Upper
164	100		
162	104.5	77.0	115.6
160	45.4	34.4	51.6



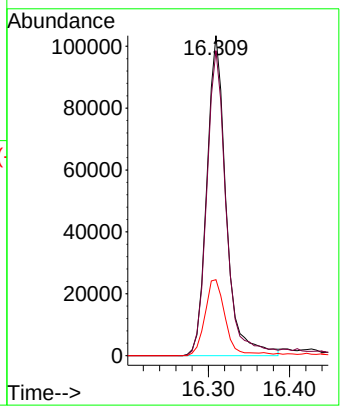


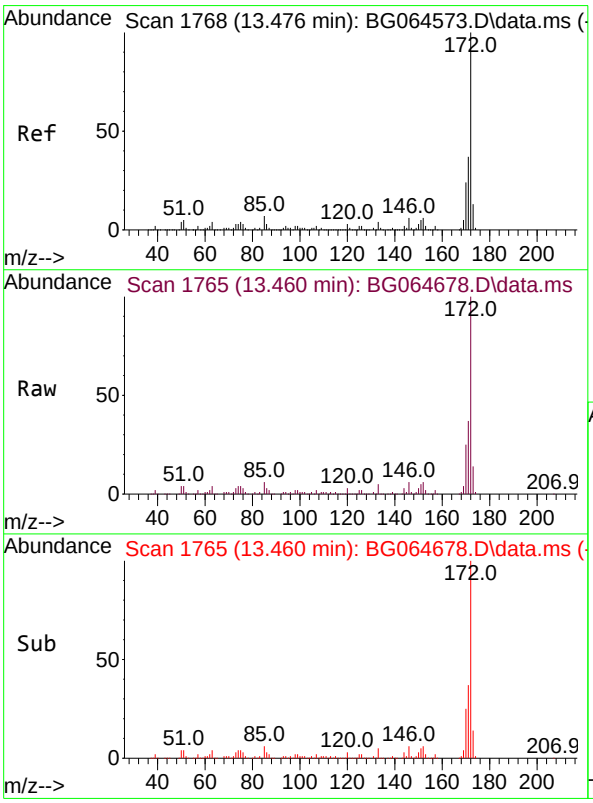
#42
2,4,6-Tribromophenol
Concen: 143.245 ng
RT: 16.309 min Scan# 2
Delta R.T. -0.010 min
Lab File: BG064678.D
Acq: 3 Nov 2025 18:41

Instrument :
BNA_G
ClientSampleId :
COMP-ROLLOFF

Tgt Ion:330 Resp: 170642

Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.0	117.0
141	25.7	21.8	32.6

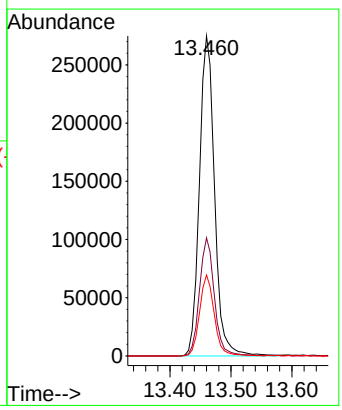


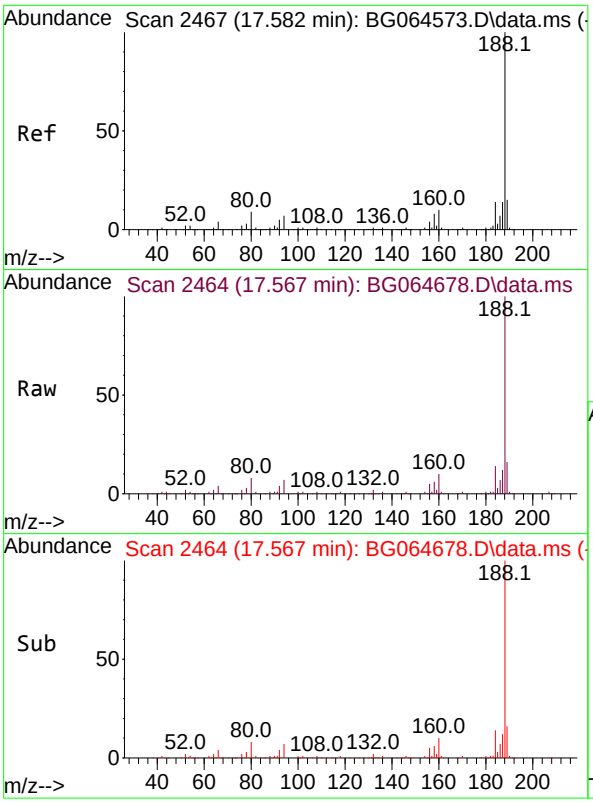


#45
2-Fluorobiphenyl
Concen: 87.081 ng
RT: 13.460 min Scan# 1765
Delta R.T. -0.016 min
Lab File: BG064678.D
Acq: 3 Nov 2025 18:41

Tgt Ion:172 Resp: 474184

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	25.3	19.1	28.7



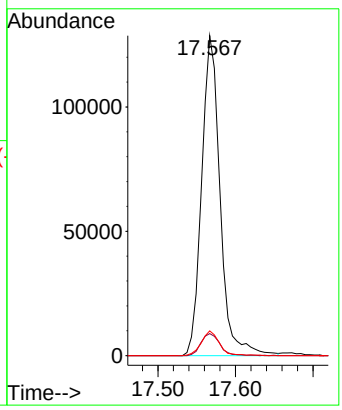


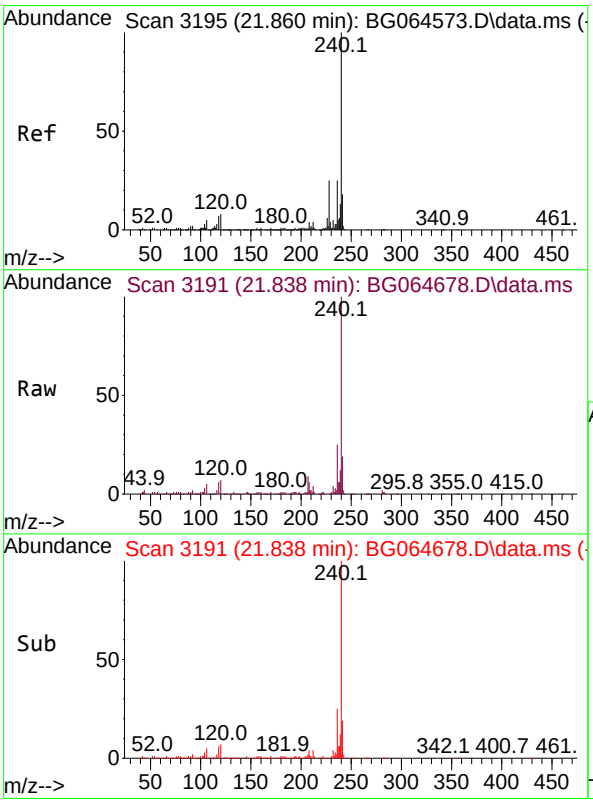
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.567 min Scan# 24
Delta R.T. -0.016 min
Lab File: BG064678.D
Acq: 3 Nov 2025 18:41

Instrument :
BNA_G
ClientSampleId :
COMP-ROLLOFF

Tgt Ion:188 Resp: 212744

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.7	8.5
80	7.7	6.8	10.2

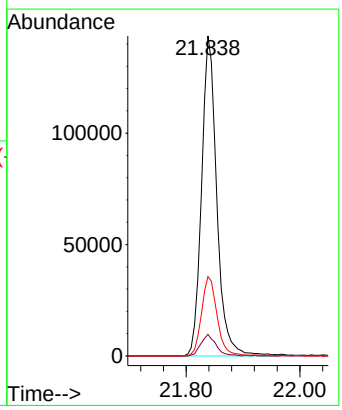


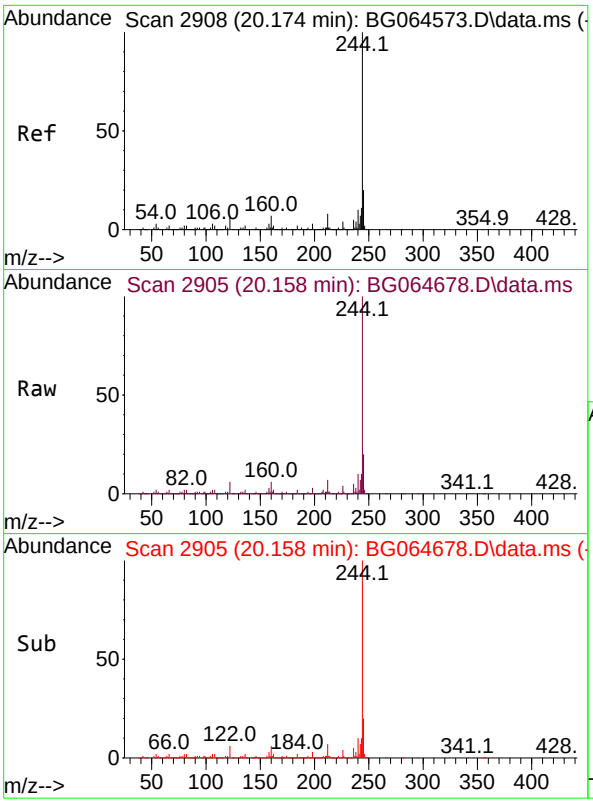


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.838 min Scan# 3191
Delta R.T. -0.022 min
Lab File: BG064678.D
Acq: 3 Nov 2025 18:41

Tgt Ion:240 Resp: 266419

Ion	Ratio	Lower	Upper
240	100		
120	6.7	6.5	9.7
236	24.8	20.2	30.2



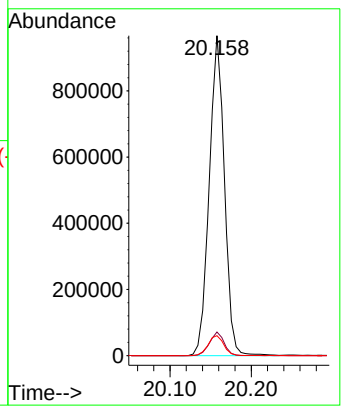


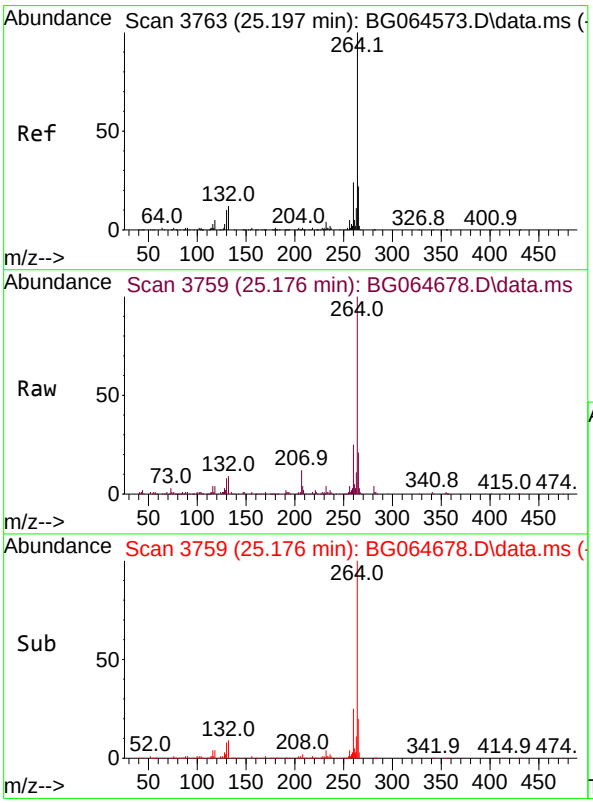
#79
Terphenyl-d14
Concen: 89.196 ng
RT: 20.158 min Scan# 29
Delta R.T. -0.016 min
Lab File: BG064678.D
Acq: 3 Nov 2025 18:41

Instrument :
BNA_G
ClientSampleId :
COMP-ROLLOFF

Tgt Ion:244 Resp: 1259215

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	6.2	5.6	8.4

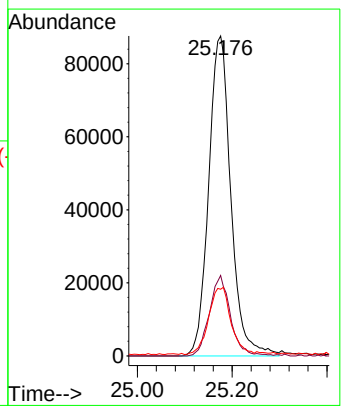




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.176 min Scan# 3759
Delta R.T. -0.022 min
Lab File: BG064678.D
Acq: 3 Nov 2025 18:41

Tgt Ion:264 Resp: 284835

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.0	28.4
265	20.8	17.6	26.4



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064675.D
Acq On : 3 Nov 2025 16:38
Operator : RC/JU
Sample : PB170216BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB170216BL

Quant Time: Nov 04 00:43:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

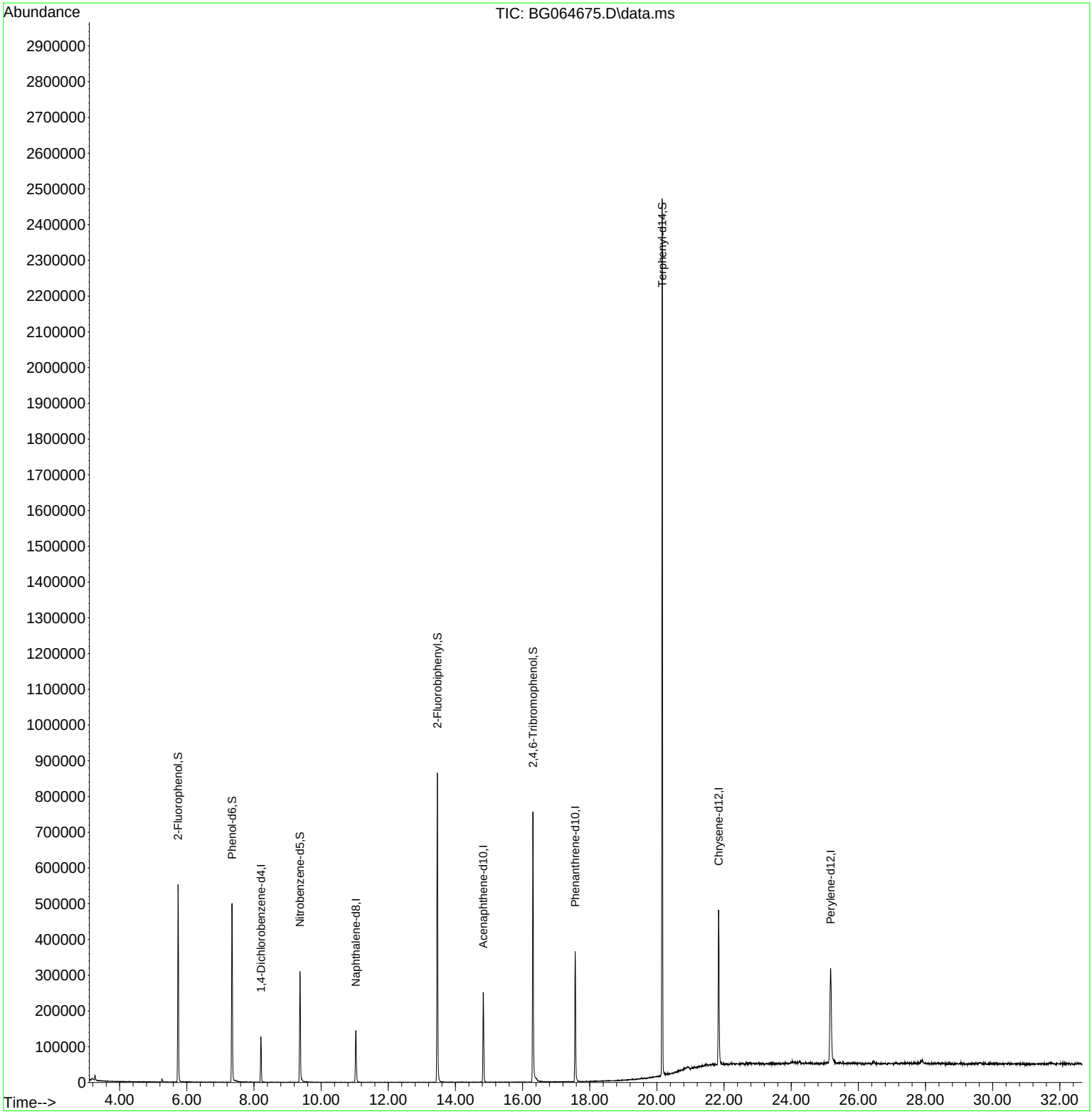
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.208	152	35344	20.000	ng	-0.01
21) Naphthalene-d8	11.034	136	128956	20.000	ng	-0.01
39) Acenaphthene-d10	14.830	164	100482	20.000	ng	-0.01
64) Phenanthrene-d10	17.568	188	255711	20.000	ng	-0.01
76) Chrysene-d12	21.839	240	322524	20.000	ng	-0.02
86) Perylene-d12	25.177	264	339110	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.740	112	218909	103.960	ng	0.00
7) Phenol-d6	7.350	99	275625	95.390	ng	0.00
23) Nitrobenzene-d5	9.371	82	179125	83.429	ng	-0.01
42) 2,4,6-Tribromophenol	16.310	330	182166	125.609	ng	0.00
45) 2-Fluorobiphenyl	13.461	172	491308	74.113	ng	-0.01
79) Terphenyl-d14	20.159	244	1297795	75.937	ng	-0.01
Target Compounds						Qvalue

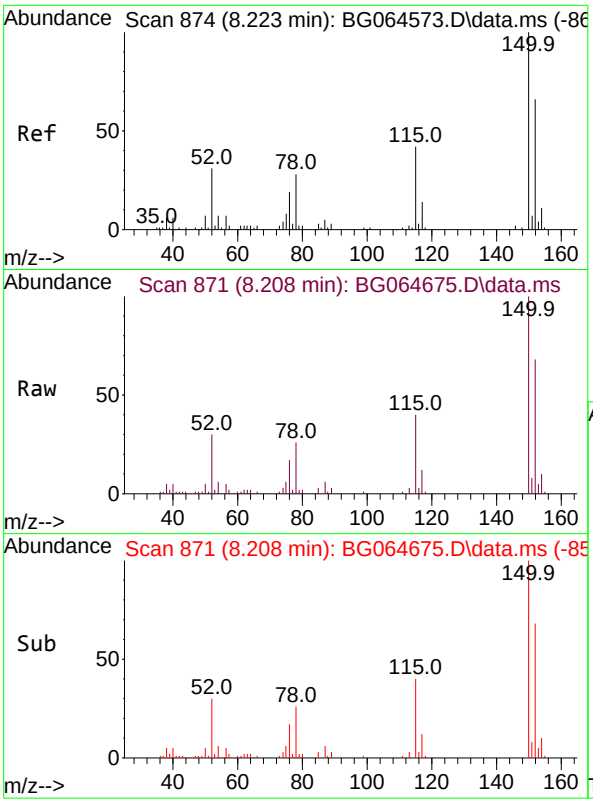
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064675.D
Acq On : 3 Nov 2025 16:38
Operator : RC/JU
Sample : PB170216BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB170216BL

Quant Time: Nov 04 00:43:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration



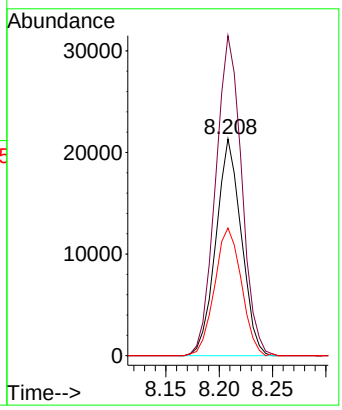


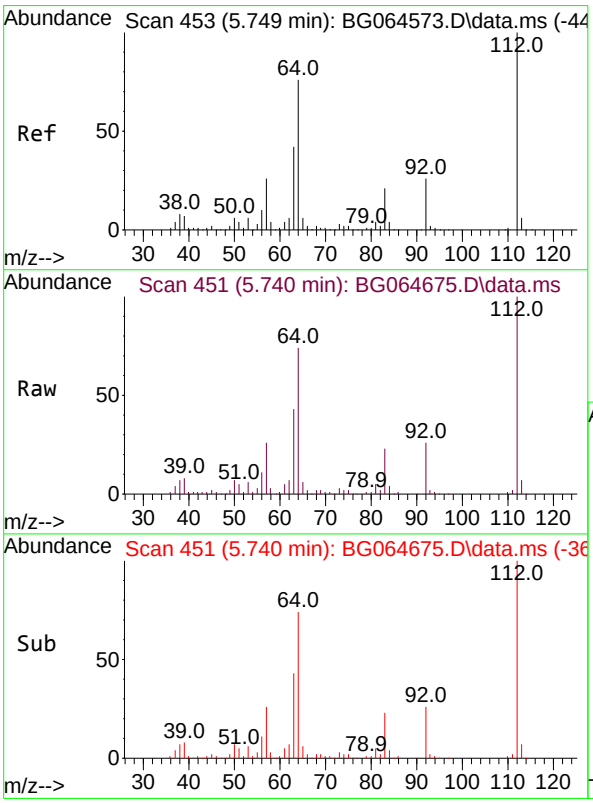
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.208 min Scan# 8
Delta R.T. -0.015 min
Lab File: BG064675.D
Acq: 3 Nov 2025 16:38

Instrument :
BNA_G
ClientSampleId :
PB170216BL

Tgt Ion:152 Resp: 35344

Ion	Ratio	Lower	Upper
152	100		
150	147.7	122.2	183.4
115	58.9	50.8	76.2

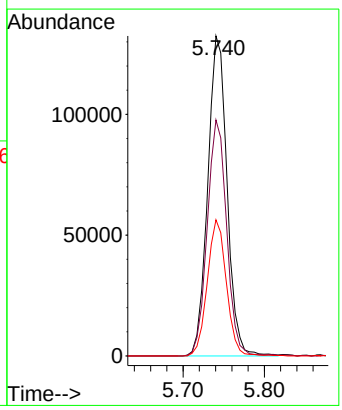


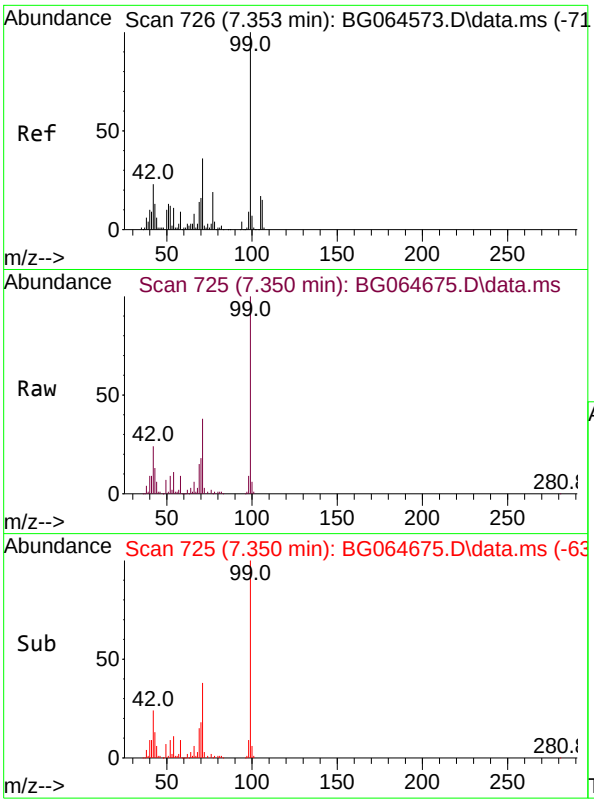


#5
2-Fluorophenol
Concen: 103.960 ng
RT: 5.740 min Scan# 451
Delta R.T. -0.009 min
Lab File: BG064675.D
Acq: 3 Nov 2025 16:38

Tgt Ion:112 Resp: 218909

Ion	Ratio	Lower	Upper
112	100		
64	73.7	60.7	91.1
63	42.5	33.4	50.0



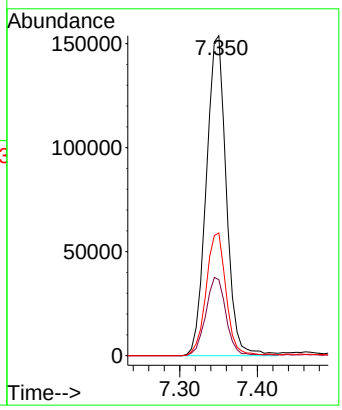


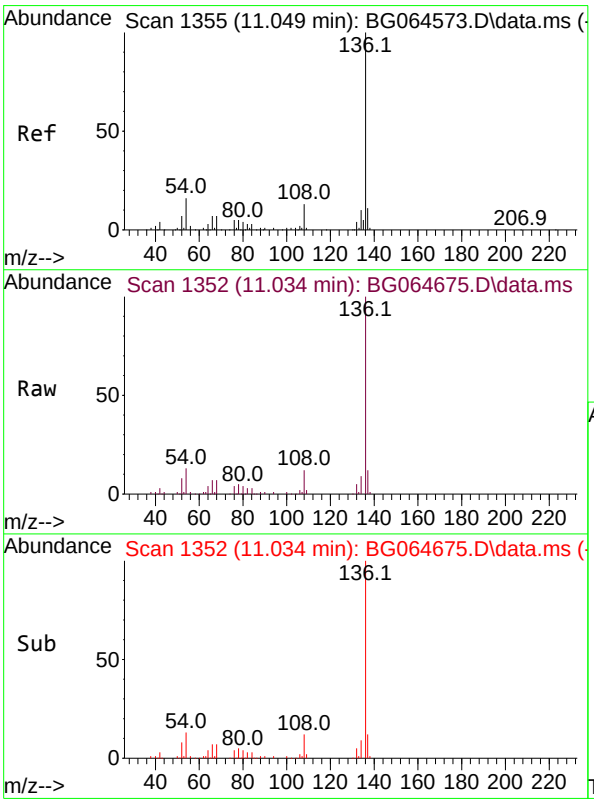
#7
Phenol-d6
Concen: 95.390 ng
RT: 7.350 min Scan# 7
Delta R.T. -0.003 min
Lab File: BG064675.D
Acq: 3 Nov 2025 16:38

Instrument :
BNA_G
ClientSampleId :
PB170216BL

Tgt Ion: 99 Resp: 275625

Ion	Ratio	Lower	Upper
99	100		
42	23.7	18.3	27.5
71	38.3	28.6	43.0

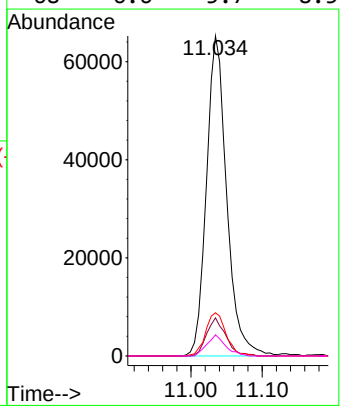


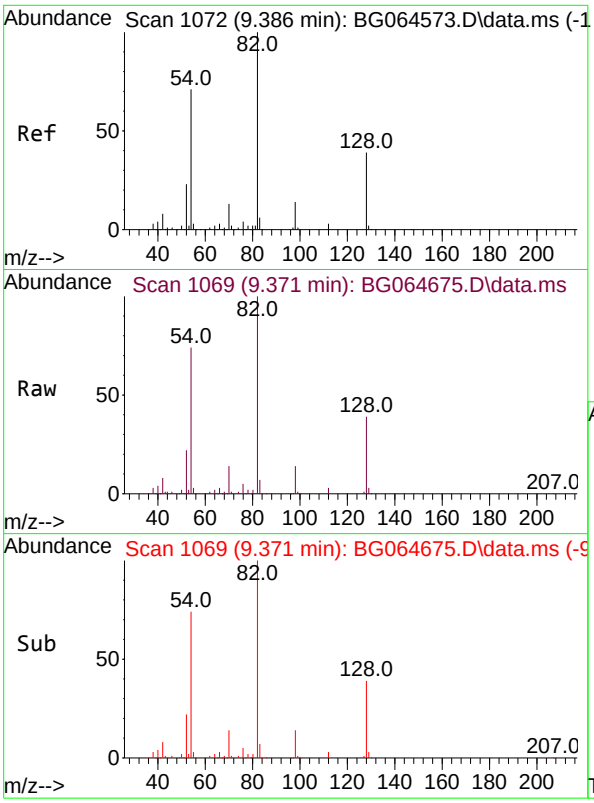


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.034 min Scan# 1352
Delta R.T. -0.015 min
Lab File: BG064675.D
Acq: 3 Nov 2025 16:38

Tgt Ion:136 Resp: 128956

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	13.5	12.6	19.0
68	6.6	5.7	8.5



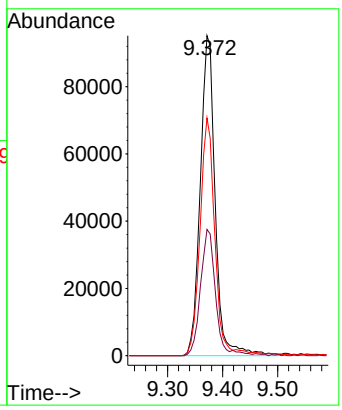


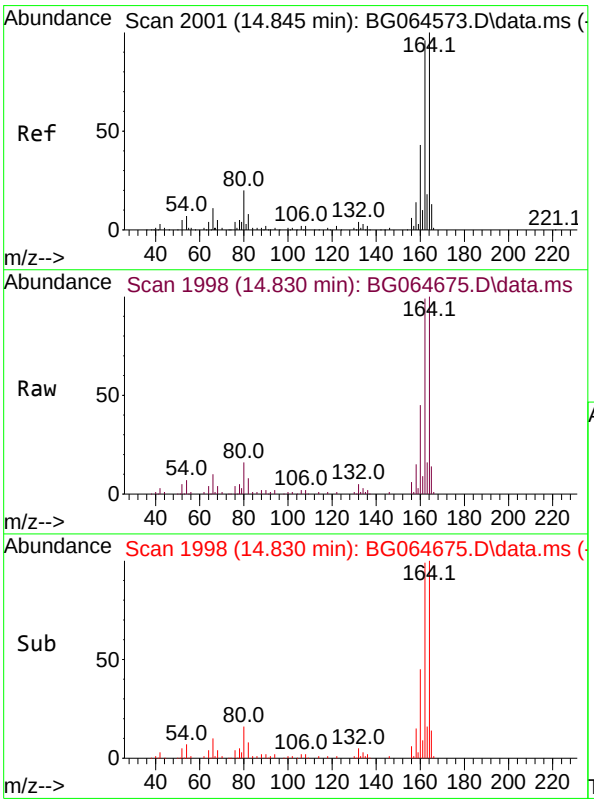
#23
Nitrobenzene-d5
Concen: 83.429 ng
RT: 9.371 min Scan# 10
Delta R.T. -0.015 min
Lab File: BG064675.D
Acq: 3 Nov 2025 16:38

Instrument :
BNA_G
ClientSampleId :
PB170216BL

Tgt Ion: 82 Resp: 179125

Ion	Ratio	Lower	Upper
82	100		
128	39.4	31.3	46.9
54	74.3	56.6	84.8

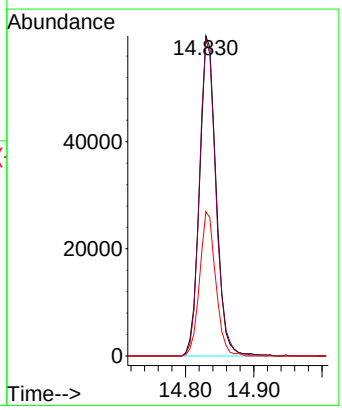


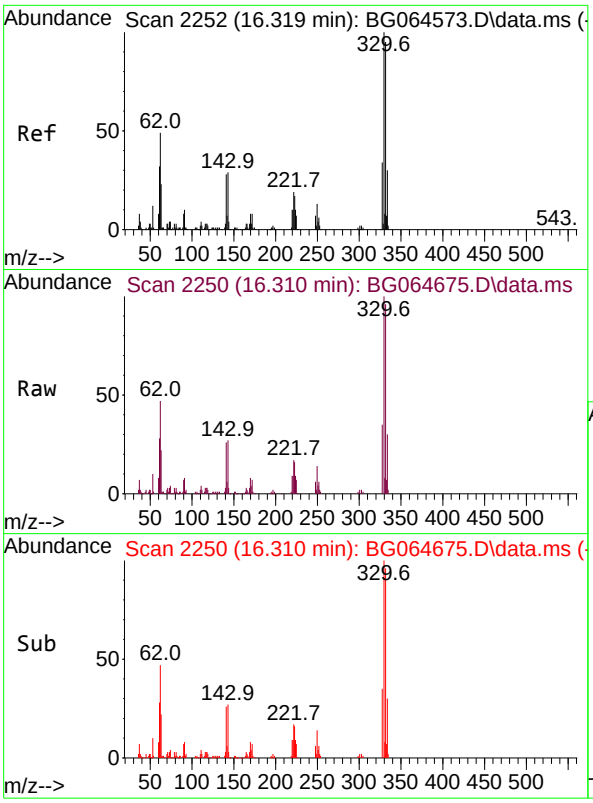


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.830 min Scan# 1998
Delta R.T. -0.015 min
Lab File: BG064675.D
Acq: 3 Nov 2025 16:38

Tgt Ion:164 Resp: 100482

Ion	Ratio	Lower	Upper
164	100		
162	99.1	77.0	115.6
160	45.1	34.4	51.6



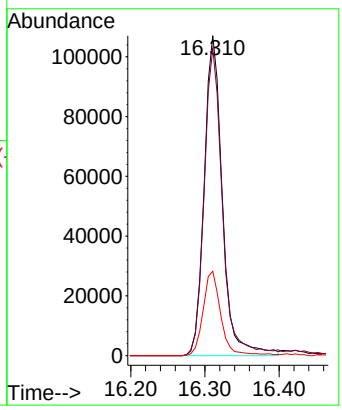


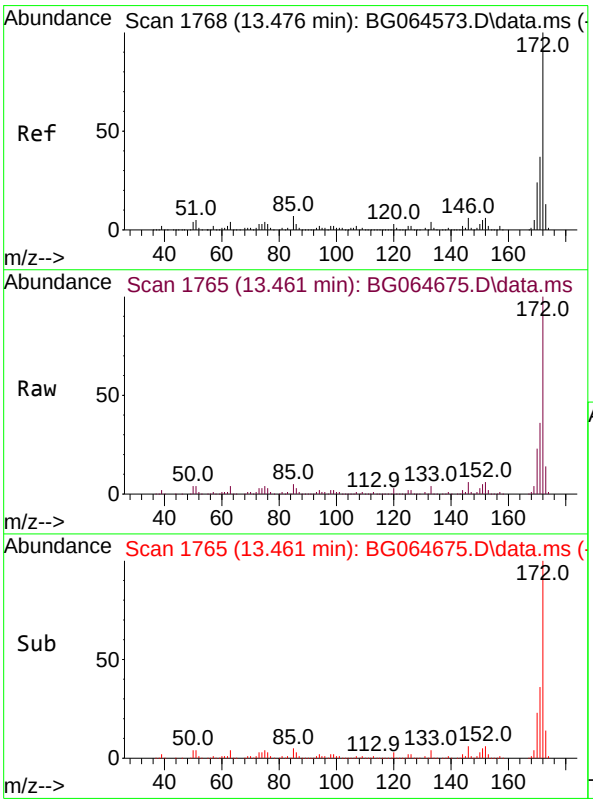
#42
2,4,6-Tribromophenol
Concen: 125.609 ng
RT: 16.310 min Scan# 2
Delta R.T. -0.009 min
Lab File: BG064675.D
Acq: 3 Nov 2025 16:38

Instrument :
BNA_G
ClientSampleId :
PB170216BL

Tgt Ion:330 Resp: 182166

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.0	117.0
141	25.8	21.8	32.6

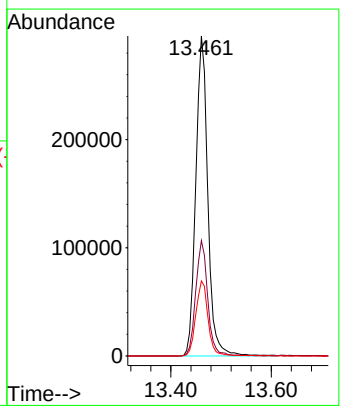


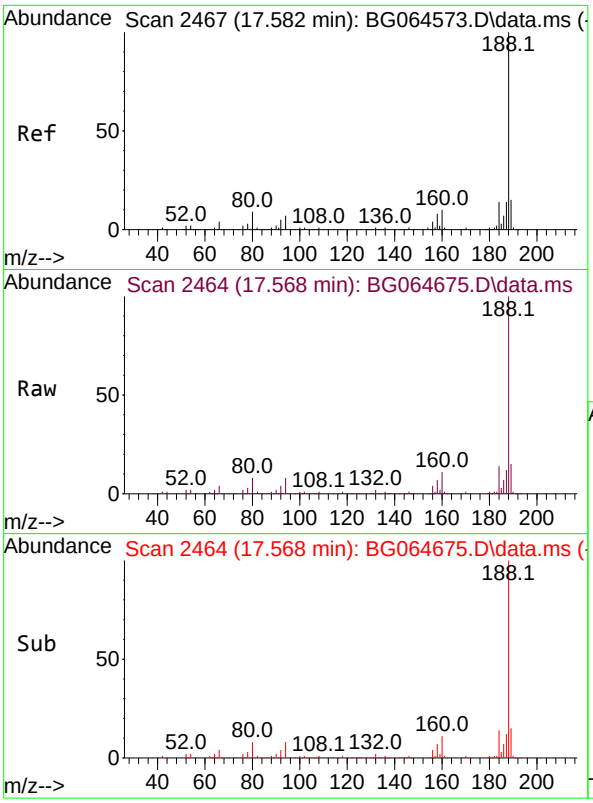


#45
2-Fluorobiphenyl
Concen: 74.113 ng
RT: 13.461 min Scan# 1765
Delta R.T. -0.015 min
Lab File: BG064675.D
Acq: 3 Nov 2025 16:38

Tgt Ion:172 Resp: 491308

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	23.4	19.1	28.7



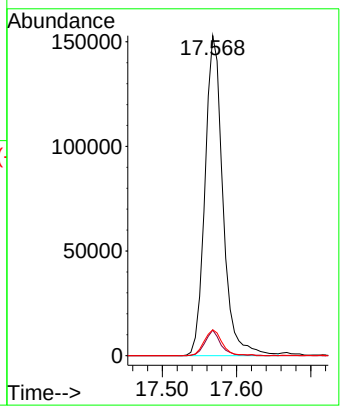


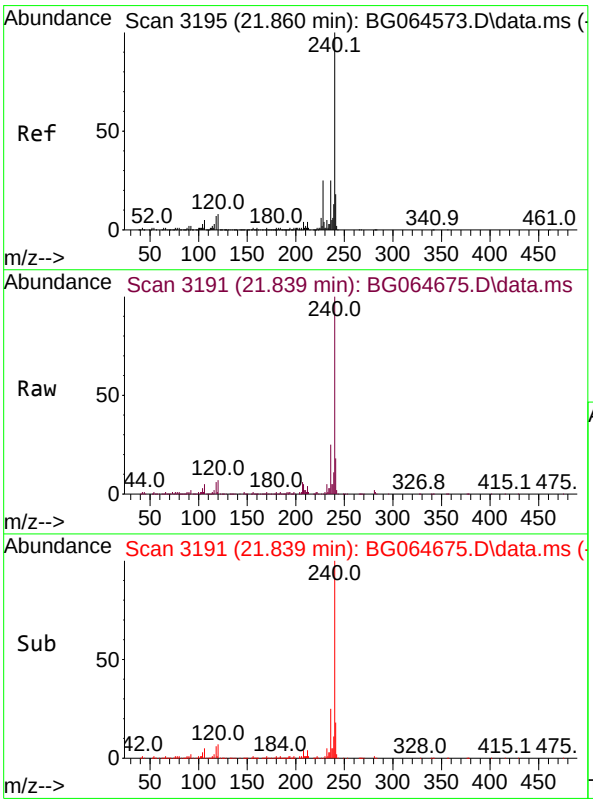
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.568 min Scan# 24
Delta R.T. -0.015 min
Lab File: BG064675.D
Acq: 3 Nov 2025 16:38

Instrument :
BNA_G
ClientSampleId :
PB170216BL

Tgt Ion:188 Resp: 255711

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.7	8.5
80	8.1	6.8	10.2

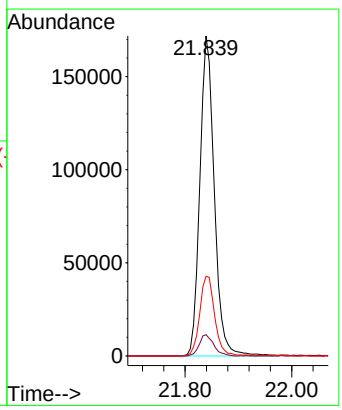


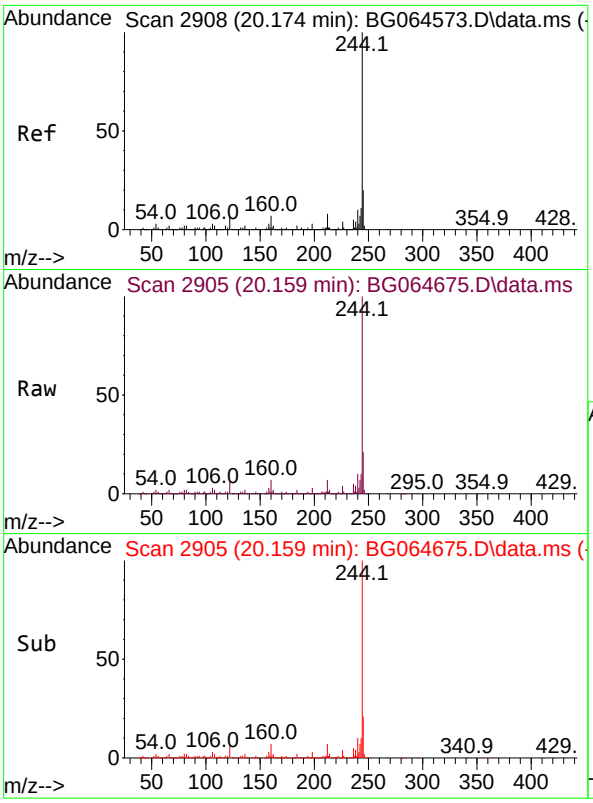


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.839 min Scan# 3191
Delta R.T. -0.021 min
Lab File: BG064675.D
Acq: 3 Nov 2025 16:38

Tgt Ion:240 Resp: 322524

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.5	9.7
236	24.9	20.2	30.2



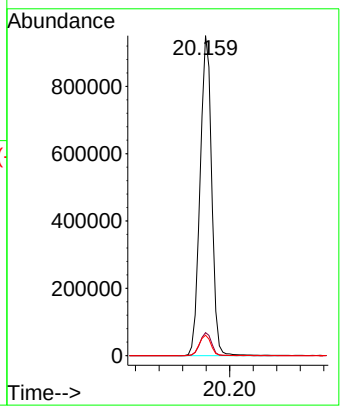


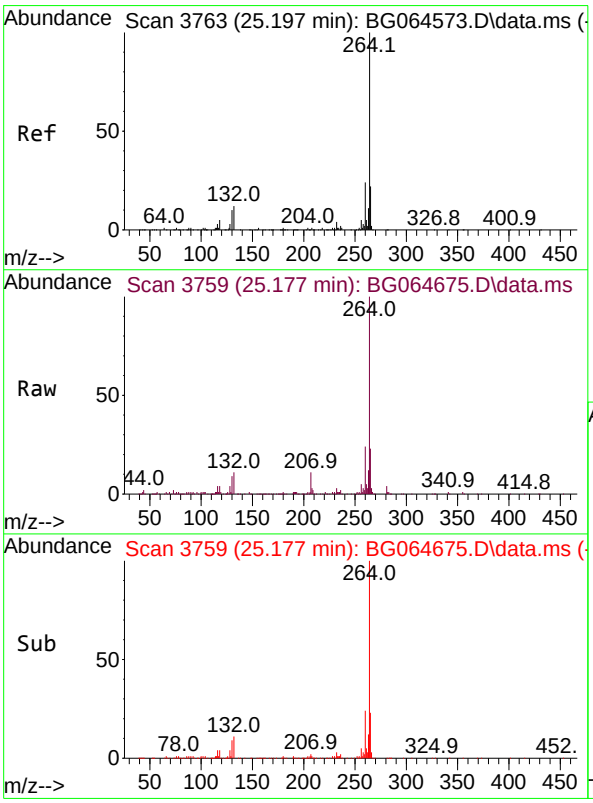
#79
Terphenyl-d14
Concen: 75.937 ng
RT: 20.159 min Scan# 29
Delta R.T. -0.015 min
Lab File: BG064675.D
Acq: 3 Nov 2025 16:38

Instrument :
BNA_G
ClientSampleId :
PB170216BL

Tgt Ion:244 Resp: 1297795

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	6.4	5.6	8.4

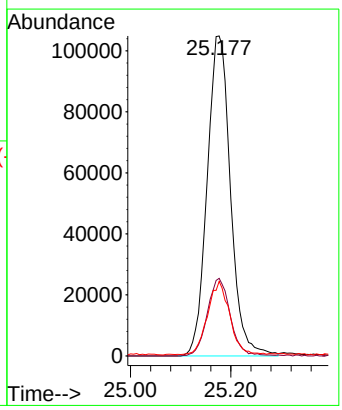




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.177 min Scan# 3759
Delta R.T. -0.021 min
Lab File: BG064675.D
Acq: 3 Nov 2025 16:38

Tgt Ion:264 Resp: 339110

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.4
265	23.3	17.6	26.4



Sample Results: **BG064676.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064676.D
Acq On : 3 Nov 2025 17:19
Operator : RC/JU
Sample : PB170216BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 00:43:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB170216BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.208	152	36665	20.000	ng		-0.02
21) Naphthalene-d8	11.034	136	145545	20.000	ng		-0.02
39) Acenaphthene-d10	14.835	164	116501	20.000	ng		0.00
64) Phenanthrene-d10	17.573	188	291857	20.000	ng		0.00
76) Chrysene-d12	21.845	240	341711	20.000	ng		-0.02
86) Perylene-d12	25.182	264	361251	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.740	112	252380	115.538	ng		0.00
7) Phenol-d6	7.350	99	364958	121.756	ng		0.00
23) Nitrobenzene-d5	9.377	82	224926	92.821	ng		0.00
42) 2,4,6-Tribromophenol	16.316	330	252401	150.108	ng		0.00
45) 2-Fluorobiphenyl	13.460	172	622088	80.937	ng		-0.02
79) Terphenyl-d14	20.158	244	1500788	82.884	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.572	88	26074	26.961	ng		96
3) Pyridine	3.983	79	75607	26.034	ng		98
4) n-Nitrosodimethylamine	3.889	42	55437	35.595	ng		91
6) Aniline	7.520	93	133950	32.841	ng		98
8) 2-Chlorophenol	7.767	128	106934	46.770	ng		96
9) Benzaldehyde	7.332	77	51257	31.323	ng		94
10) Phenol	7.379	94	143612	43.323	ng		97
11) bis(2-Chloroethyl)ether	7.614	93	92364	37.898	ng		91
12) 1,3-Dichlorobenzene	8.096	146	111129	42.229	ng		93
13) 1,4-Dichlorobenzene	8.249	146	112310	41.973	ng		98
14) 1,2-Dichlorobenzene	8.566	146	111179	43.078	ng		97
15) Benzyl Alcohol	8.443	79	104589	42.314	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.736	45	245962	38.474	ng		99
17) 2-Methylphenol	8.642	107	95442	43.365	ng		99
18) Hexachloroethane	9.306	117	39486	42.051	ng		98
19) n-Nitroso-di-n-propyla...	9.013	70	84457	40.770	ng		97
20) 3+4-Methylphenols	8.972	107	129377	41.799	ng		98
22) Acetophenone	9.030	105	182271	45.813	ng	#	99
24) Nitrobenzene	9.418	77	123927	47.020	ng		94
25) Isophorone	9.947	82	230404	39.625	ng		99
26) 2-Nitrophenol	10.135	139	51655	50.613	ng	#	93
27) 2,4-Dimethylphenol	10.188	122	107472	49.689	ng		96
28) bis(2-Chloroethoxy)met...	10.423	93	130953	39.555	ng		99
29) 2,4-Dichlorophenol	10.675	162	114298	49.104	ng		99
30) 1,2,4-Trichlorobenzene	10.893	180	121635	45.992	ng		98
31) Naphthalene	11.087	128	334845	41.495	ng		99
32) Benzoic acid	10.323	122	70788	43.592	ng		98
33) 4-Chloroaniline	11.181	127	69535	22.170	ng		96
34) Hexachlorobutadiene	11.380	225	90080	43.553	ng		98
35) Caprolactam	11.956	113	35975m	40.296	ng		
36) 4-Chloro-3-methylphenol	12.285	107	130812	46.753	ng		97
37) 2-Methylnaphthalene	12.679	142	231452	39.067	ng		99
38) 1-Methylnaphthalene	12.896	142	239296	40.800	ng		100
40) 1,2,4,5-Tetrachloroben...	13.043	216	186832	47.785	ng		99
41) Hexachlorocyclopentadiene	13.026	237	230660	131.068	ng		99
43) 2,4,6-Trichlorophenol	13.272	196	114435	51.168	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064676.D
Acq On : 3 Nov 2025 17:19
Operator : RC/JU
Sample : PB170216BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 00:43:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB170216BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.343	196	126231	48.910	ng		98
46)	1,1'-Biphenyl	13.672	154	392423	47.380	ng		97
47)	2-Chloronaphthalene	13.719	162	269956	43.180	ng		99
48)	2-Nitroaniline	13.907	65	99659	47.519	ng		96
49)	Acenaphthylene	14.559	152	482102	48.889	ng		98
50)	Dimethylphthalate	14.283	163	386687	43.377	ng		100
51)	2,6-Dinitrotoluene	14.395	165	76763	51.908	ng		98
52)	Acenaphthene	14.900	154	330536	49.061	ng		98
53)	3-Nitroaniline	14.724	138	56670	36.990	ng	#	98
54)	2,4-Dinitrophenol	14.923	184	106418	115.262	ng	#	38
55)	Dibenzofuran	15.229	168	464689	42.663	ng		98
56)	4-Nitrophenol	15.017	139	135990	95.740	ng		93
57)	2,4-Dinitrotoluene	15.176	165	117345	51.368	ng	#	100
58)	Fluorene	15.875	166	374710	44.050	ng		97
59)	2,3,4,6-Tetrachlorophenol	15.446	232	133345	54.030	ng		98
60)	Diethylphthalate	15.634	149	391543	43.016	ng		98
61)	4-Chlorophenyl-phenyle...	15.863	204	210057	44.003	ng		99
62)	4-Nitroaniline	15.881	138	85132	49.948	ng		94
63)	Azobenzene	16.157	77	350545	41.973	ng		97
65)	4,6-Dinitro-2-methylph...	15.940	198	76492	58.254	ng		93
66)	n-Nitrosodiphenylamine	16.075	169	344623	43.713	ng		97
67)	4-Bromophenyl-phenylether	16.756	248	155902	45.076	ng		97
68)	Hexachlorobenzene	16.880	284	179683	45.539	ng		98
69)	Atrazine	17.015	200	160899	47.425	ng		96
70)	Pentachlorophenol	17.215	266	246480	100.175	ng		96
71)	Phenanthrene	17.614	178	687757	43.091	ng		99
72)	Anthracene	17.702	178	699037	43.056	ng		100
73)	Carbazole	17.961	167	631308	44.096	ng		100
74)	Di-n-butylphthalate	18.519	149	726202	43.865	ng		99
75)	Fluoranthene	19.606	202	890769	44.551	ng		99
77)	Benzidine	19.776	184	315351	41.191	ng		99
78)	Pyrene	19.970	202	926752	41.511	ng		99
80)	Butylbenzylphthalate	20.840	149	327559	48.545	ng		95
81)	Benzo(a)anthracene	21.827	228	1007500	44.467	ng		99
82)	3,3'-Dichlorobenzidine	21.733	252	257277	34.004	ng		99
83)	Chrysene	21.892	228	940484	43.624	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.727	149	459648	45.588	ng		99
85)	Di-n-octyl phthalate	22.984	149	788440	46.381	ng		99
87)	Indeno(1,2,3-cd)pyrene	29.007	276	1196767	45.034	ng	#	70
88)	Benzo(b)fluoranthene	24.124	252	999955	45.141	ng		99
89)	Benzo(k)fluoranthene	24.195	252	1037592	46.808	ng		96
90)	Benzo(a)pyrene	25.023	252	964357	47.360	ng		100
91)	Dibenzo(a,h)anthracene	29.077	278	993091	45.998	ng		97
92)	Benzo(g,h,i)perylene	30.211	276	961121	46.601	ng		98

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

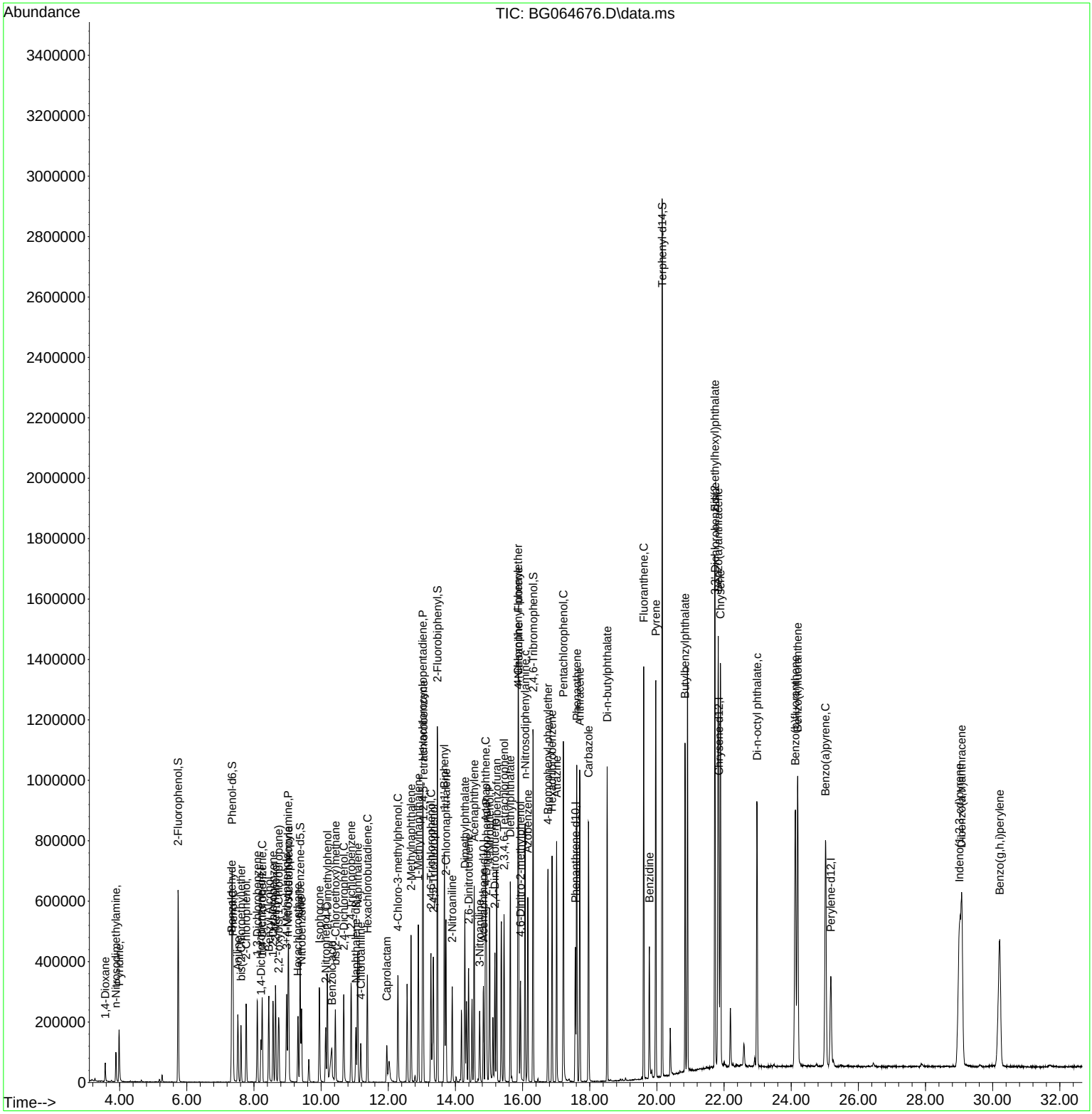
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064676.D
Acq On : 3 Nov 2025 17:19
Operator : RC/JU
Sample : PB170216BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 00:43:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB170216BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



Sample Results: **BG064680.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064680.D
Acq On : 3 Nov 2025 20:02
Operator : RC/JU
Sample : Q3368-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 04 00:45:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.207	152	30368	20.000	ng	-0.02
21) Naphthalene-d8	11.034	136	117215	20.000	ng	-0.02
39) Acenaphthene-d10	14.829	164	90360	20.000	ng	-0.02
64) Phenanthrene-d10	17.567	188	222095	20.000	ng	-0.02
76) Chrysene-d12	21.844	240	260459	20.000	ng	#-0.02
86) Perylene-d12	25.176	264	283712	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.746	112	242940	134.277	ng	0.00
7) Phenol-d6	7.350	99	306102	123.296	ng	0.00
23) Nitrobenzene-d5	9.377	82	218230	111.824	ng	0.00
42) 2,4,6-Tribromophenol	16.316	330	240573	184.465	ng	0.00
45) 2-Fluorobiphenyl	13.460	172	573381	96.182	ng	-0.02
79) Terphenyl-d14	20.158	244	980327	71.030	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.583	88	23660	29.538	ng	# 80
3) Pyridine	4.007	79	56618	23.538	ng	98
4) n-Nitrosodimethylamine	3.895	42	47782	37.042	ng	95
6) Aniline	7.526	93	35796	10.596	ng	97
8) 2-Chlorophenol	7.767	128	92009	48.586	ng	94
9) Benzaldehyde	7.338	77	4503	3.322	ng	96
10) Phenol	7.379	94	115063	41.908	ng	94
11) bis(2-Chloroethyl)ether	7.614	93	81303	40.276	ng	95
12) 1,3-Dichlorobenzene	8.102	146	90510	41.526	ng	94
13) 1,4-Dichlorobenzene	8.243	146	90776	40.960	ng	97
14) 1,2-Dichlorobenzene	8.566	146	91565	42.835	ng	98
15) Benzyl Alcohol	8.443	79	101657	49.655	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.736	45	211029	39.854	ng	99
17) 2-Methylphenol	8.642	107	85566	46.939	ng	99
18) Hexachloroethane	9.306	117	33012	42.446	ng	94
19) n-Nitroso-di-n-propyla...	9.012	70	76435	44.549	ng	98
20) 3+4-Methylphenols	8.971	107	116625	45.492	ng	98
22) Acetophenone	9.036	105	160089	49.962	ng	# 94
24) Nitrobenzene	9.418	77	107939	50.852	ng	93
25) Isophorone	9.947	82	215205	45.956	ng	98
26) 2-Nitrophenol	10.129	139	48952	59.004	ng	# 94
27) 2,4-Dimethylphenol	10.188	122	102408	58.791	ng	96
28) bis(2-Chloroethoxy)met...	10.423	93	122425	45.917	ng	99
29) 2,4-Dichlorophenol	10.675	162	103385	55.150	ng	96
30) 1,2,4-Trichlorobenzene	10.893	180	107425	50.436	ng	99
31) Naphthalene	11.086	128	302406	46.532	ng	100
32) Benzoic acid	10.311	122	67000	50.070	ng	92
33) 4-Chloroaniline	11.180	127	7676	3.039	ng	95
34) Hexachlorobutadiene	11.374	225	80335	48.229	ng	99
35) Caprolactam	11.962	113	26161m	36.386	ng	
36) 4-Chloro-3-methylphenol	12.291	107	119054	52.835	ng	97
37) 2-Methylnaphthalene	12.679	142	206499	43.279	ng	100
38) 1-Methylnaphthalene	12.896	142	215877	45.703	ng	98
40) 1,2,4,5-Tetrachloroben...	13.043	216	170439	56.203	ng	99
41) Hexachlorocyclopentadiene	13.025	237	211332	154.826	ng	98
43) 2,4,6-Trichlorophenol	13.272	196	106698	61.510	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064680.D
Acq On : 3 Nov 2025 20:02
Operator : RC/JU
Sample : Q3368-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 04 00:45:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.343	196	117187	58.542	ng		94
46) 1,1'-Biphenyl	13.672	154	353733	55.064	ng		98
47) 2-Chloronaphthalene	13.719	162	241531	49.810	ng		97
48) 2-Nitroaniline	13.901	65	86715	52.916	ng		93
49) Acenaphthylene	14.559	152	432319	56.524	ng		99
50) Dimethylphthalate	14.277	163	350724	50.724	ng		97
51) 2,6-Dinitrotoluene	14.394	165	70102	60.551	ng		95
52) Acenaphthene	14.900	154	302087	57.810	ng		98
53) 3-Nitroaniline	14.717	138	20161	16.967	ng		95
54) 2,4-Dinitrophenol	14.923	184	93861	130.307	ng	#	37
55) Dibenzofuran	15.229	168	427441	50.596	ng		97
56) 4-Nitrophenol	15.017	139	112126	101.776	ng		92
57) 2,4-Dinitrotoluene	15.176	165	103491	57.991	ng		97
58) Fluorene	15.875	166	337313	51.126	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.446	232	125538	65.583	ng		98
60) Diethylphthalate	15.634	149	352704	49.959	ng		100
61) 4-Chlorophenyl-phenyle...	15.863	204	195878	52.903	ng		98
62) 4-Nitroaniline	15.881	138	62272	47.106	ng		95
63) Azobenzene	16.157	77	298641	46.103	ng		97
65) 4,6-Dinitro-2-methylph...	15.934	198	69642	68.631	ng		91
66) n-Nitrosodiphenylamine	16.075	169	298482	49.752	ng		100
67) 4-Bromophenyl-phenylether	16.756	248	142200	54.029	ng		96
68) Hexachlorobenzene	16.880	284	162997	54.286	ng		94
69) Atrazine	17.015	200	92429	35.801	ng		97
70) Pentachlorophenol	17.215	266	217738	116.291	ng		93
71) Phenanthrene	17.614	178	607533	50.021	ng		99
72) Anthracene	17.702	178	612680	49.590	ng		99
73) Carbazole	17.967	167	540810	49.640	ng		100
74) Di-n-butylphthalate	18.519	149	633166	50.258	ng		100
75) Fluoranthene	19.606	202	759030	49.886	ng		98
77) Benzidine	19.829	184	36023m	6.173	ng		
78) Pyrene	19.964	202	781218	45.908	ng		99
80) Butylbenzylphthalate	20.840	149	288542	56.102	ng		96
81) Benzo(a)anthracene	21.821	228	887093	51.366	ng		100
82) 3,3'-Dichlorobenzidine	21.727	252	24123	4.183	ng		95
83) Chrysene	21.891	228	832860	50.683	ng		99
84) Bis(2-ethylhexyl)phtha...	21.727	149	412932	53.731	ng		97
85) Di-n-octyl phthalate	22.978	149	718548	55.456	ng		98
87) Indeno(1,2,3-cd)pyrene	29.007	276	1080339	51.763	ng	#	97
88) Benzo(b)fluoranthene	24.118	252	911181	52.375	ng		98
89) Benzo(k)fluoranthene	24.189	252	913605	52.478	ng		97
90) Benzo(a)pyrene	25.023	252	847383	52.989	ng	#	97
91) Dibenzo(a,h)anthracene	29.077	278	898559	52.994	ng		97
92) Benzo(g,h,i)perylene	30.199	276	871532	53.806	ng		97

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

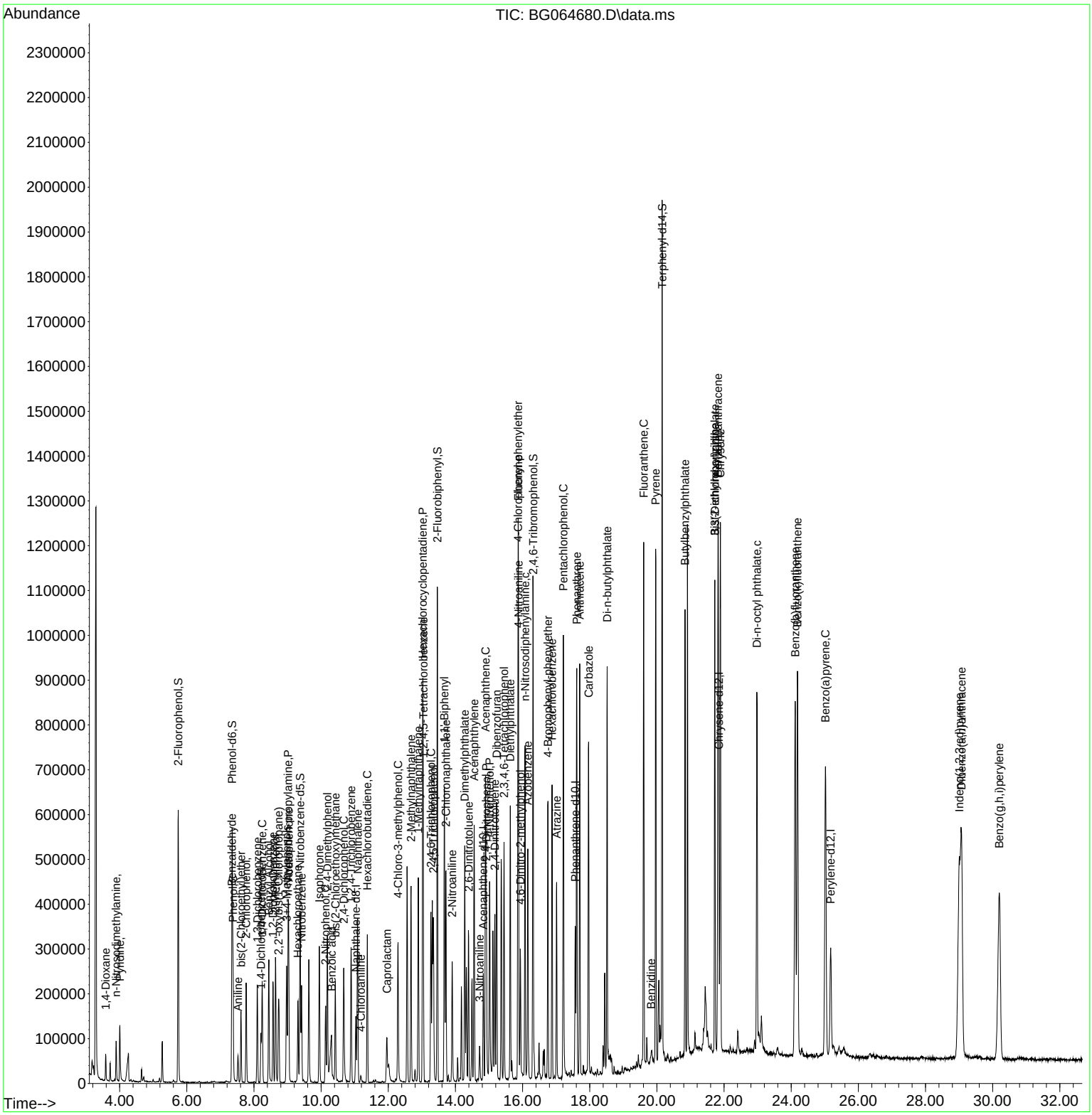
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064680.D
Acq On : 3 Nov 2025 20:02
Operator : RC/JU
Sample : Q3368-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 04 00:45:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



Sample Results: **BG064681.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064681.D
Acq On : 3 Nov 2025 20:43
Operator : RC/JU
Sample : Q3368-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 04 00:46:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.208	152	29562	20.000	ng		-0.02
21) Naphthalene-d8	11.034	136	113027	20.000	ng		-0.02
39) Acenaphthene-d10	14.829	164	89136	20.000	ng		-0.02
64) Phenanthrene-d10	17.567	188	214377	20.000	ng		-0.02
76) Chrysene-d12	21.845	240	255846	20.000	ng		#-0.02
86) Perylene-d12	25.176	264	276510	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.746	112	237936	135.097	ng		0.00
7) Phenol-d6	7.350	99	298100	123.347	ng		0.00
23) Nitrobenzene-d5	9.377	82	212317	112.825	ng		0.00
42) 2,4,6-Tribromophenol	16.310	330	229218	178.172	ng		0.00
45) 2-Fluorobiphenyl	13.460	172	565121	96.098	ng		-0.02
79) Terphenyl-d14	20.158	244	956174	70.529	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.584	88	22359	28.675	ng	#	80
3) Pyridine	4.007	79	54345	23.209	ng		99
4) n-Nitrosodimethylamine	3.895	42	44554	35.481	ng		99
6) Aniline	7.526	93	31709	9.642	ng		98
8) 2-Chlorophenol	7.767	128	89836	48.732	ng		99
9) Benzaldehyde	7.332	77	5976m	4.529	ng		
10) Phenol	7.379	94	108496	40.594	ng		97
11) bis(2-Chloroethyl)ether	7.614	93	77779	39.581	ng		92
12) 1,3-Dichlorobenzene	8.102	146	84183	39.676	ng		97
13) 1,4-Dichlorobenzene	8.243	146	89821	41.634	ng		93
14) 1,2-Dichlorobenzene	8.566	146	88410	42.487	ng		95
15) Benzyl Alcohol	8.443	79	95534	47.937	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.736	45	202193	39.226	ng		99
17) 2-Methylphenol	8.642	107	83222	46.898	ng		97
18) Hexachloroethane	9.312	117	32015	42.287	ng		95
19) n-Nitroso-di-n-propyla...	9.012	70	71438	42.771	ng		92
20) 3+4-Methylphenols	8.971	107	113726	45.571	ng		95
22) Acetophenone	9.030	105	156209	50.558	ng	#	96
24) Nitrobenzene	9.418	77	105752	51.668	ng		94
25) Isophorone	9.947	82	206861	45.811	ng		98
26) 2-Nitrophenol	10.135	139	47585	59.456	ng	#	92
27) 2,4-Dimethylphenol	10.188	122	91659	54.570	ng		96
28) bis(2-Chloroethoxy)met...	10.423	93	114729	44.625	ng		97
29) 2,4-Dichlorophenol	10.675	162	100341	55.510	ng		94
30) 1,2,4-Trichlorobenzene	10.893	180	104341	50.803	ng		97
31) Naphthalene	11.087	128	289651	46.221	ng		99
32) Benzoic acid	10.305	122	69554m	53.362	ng		
33) 4-Chloroaniline	11.186	127	7647	3.140	ng		95
34) Hexachlorobutadiene	11.374	225	79788	49.675	ng		95
35) Caprolactam	11.956	113	25617m	36.949	ng		
36) 4-Chloro-3-methylphenol	12.291	107	114171	52.546	ng		99
37) 2-Methylnaphthalene	12.679	142	202005	43.906	ng		99
38) 1-Methylnaphthalene	12.896	142	214076	47.001	ng		96
40) 1,2,4,5-Tetrachloroben...	13.037	216	171064	57.184	ng		99
41) Hexachlorocyclopentadiene	13.025	237	209586	155.655	ng		96
43) 2,4,6-Trichlorophenol	13.272	196	102146	59.694	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064681.D
Acq On : 3 Nov 2025 20:43
Operator : RC/JU
Sample : Q3368-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 04 00:46:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.343	196	117414	59.461	ng		96
46)	1,1'-Biphenyl	13.672	154	347626	54.857	ng		98
47)	2-Chloronaphthalene	13.719	162	238817	49.927	ng		96
48)	2-Nitroaniline	13.901	65	85940	53.148	ng		95
49)	Acenaphthylene	14.559	152	417568	55.345	ng		99
50)	Dimethylphthalate	14.277	163	336794	49.378	ng		98
51)	2,6-Dinitrotoluene	14.389	165	69275	60.653	ng		96
52)	Acenaphthene	14.894	154	286358	55.552	ng		100
53)	3-Nitroaniline	14.723	138	19040	16.243	ng	#	96
54)	2,4-Dinitrophenol	14.923	184	88923	125.368	ng	#	38
55)	Dibenzofuran	15.229	168	406466	48.774	ng		99
56)	4-Nitrophenol	15.017	139	104956	96.576	ng		93
57)	2,4-Dinitrotoluene	15.176	165	100031	56.884	ng	#	96
58)	Fluorene	15.875	166	322198	49.505	ng		97
59)	2,3,4,6-Tetrachlorophenol	15.446	232	115980	61.422	ng		99
60)	Diethylphthalate	15.634	149	336618	48.335	ng		99
61)	4-Chlorophenyl-phenyle...	15.863	204	186781	51.139	ng		98
62)	4-Nitroaniline	15.881	138	58203	44.632	ng		90
63)	Azobenzene	16.151	77	286328	44.809	ng		98
65)	4,6-Dinitro-2-methylph...	15.934	198	64818	66.370	ng		94
66)	n-Nitrosodiphenylamine	16.075	169	284830	49.186	ng		99
67)	4-Bromophenyl-phenylether	16.756	248	132622	52.204	ng		97
68)	Hexachlorobenzene	16.880	284	151887	52.407	ng		95
69)	Atrazine	17.015	200	84422	33.877	ng		98
70)	Pentachlorophenol	17.215	266	182328	100.884	ng		95
71)	Phenanthrene	17.614	178	576953	49.214	ng		99
72)	Anthracene	17.702	178	580391	48.668	ng		100
73)	Carbazole	17.961	167	523661	49.796	ng		99
74)	Di-n-butylphthalate	18.519	149	596132	49.022	ng		99
75)	Fluoranthene	19.606	202	741140	50.464	ng		98
77)	Benzidine	19.812	184	12632m	2.204	ng		
78)	Pyrene	19.964	202	758193	45.358	ng		100
80)	Butylbenzylphthalate	20.840	149	277230	54.875	ng		98
81)	Benzo(a)anthracene	21.821	228	854893	50.394	ng		99
83)	Chrysene	21.892	228	805367	49.894	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.727	149	396215	52.486	ng		98
85)	Di-n-octyl phthalate	22.979	149	679889	53.419	ng		99
87)	Indeno(1,2,3-cd)pyrene	29.007	276	1040100	51.133	ng	#	93
88)	Benzo(b)fluoranthene	24.118	252	885298	52.213	ng		98
89)	Benzo(k)fluoranthene	24.189	252	885525m	52.190	ng		
90)	Benzo(a)pyrene	25.023	252	818475	52.514	ng		97
91)	Dibenzo(a,h)anthracene	29.071	278	865972	52.402	ng		98
92)	Benzo(g,h,i)perylene	30.199	276	830398	52.602	ng		97

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

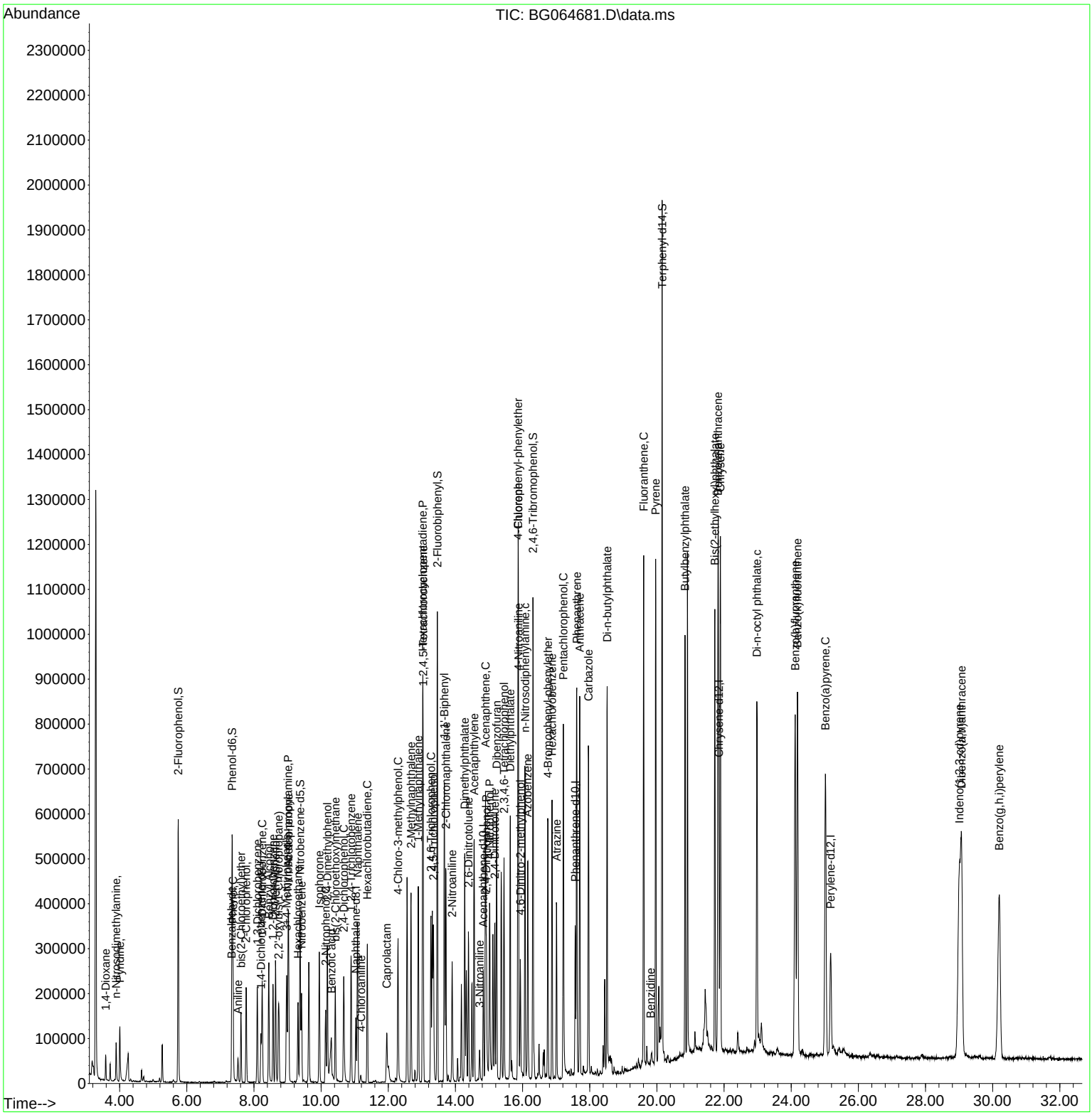
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064681.D
Acq On : 3 Nov 2025 20:43
Operator : RC/JU
Sample : Q3368-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 04 00:46:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



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

Manual Integration Report

Sequence:	BG102425	Instrument	BNA_g

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC005	BG064570.D	1,4-Dichlorobenzene	rahul	10/27/2025 8:32:20 AM	Jagrut	10/27/2025 12:24:38 PM	Peak Integrated by Software
SSTDICC005	BG064570.D	1-Methylnaphthalene	rahul	10/27/2025 8:32:20 AM	Jagrut	10/27/2025 12:24:38 PM	Peak Integrated by Software
SSTDICC010	BG064571.D	Benzoic acid	rahul	10/27/2025 8:32:22 AM	Jagrut	10/27/2025 12:24:41 PM	Peak Integrated by Software
SSTDICC020	BG064572.D	Benzoic acid	rahul	10/27/2025 8:32:28 AM	Jagrut	10/27/2025 12:24:43 PM	Peak Integrated by Software
SSTDICCC040	BG064573.D	Benzoic acid	rahul	10/27/2025 8:33:01 AM	Jagrut	10/27/2025 12:24:45 PM	Peak Integrated by Software
SSTDICC060	BG064574.D	Benzoic acid	rahul	10/27/2025 8:33:03 AM	Jagrut	10/27/2025 12:24:48 PM	Peak Integrated by Software
SSTDICC080	BG064575.D	Benzoic acid	rahul	10/27/2025 8:33:07 AM	Jagrut	10/27/2025 12:24:52 PM	Peak Integrated by Software
SSTDICC050	BG064576.D	Benzoic acid	rahul	10/27/2025 8:33:12 AM	Jagrut	10/27/2025 12:24:54 PM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	BG110325	Instrument	BNA_g

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

Instrument ID: BNA_G

Daily Analysis Runlog For Sequence/QCBatch ID # BG102425

Review By	rahul	Review On	10/27/2025 10:16:00 AM				
Supervise By	Jagrut	Supervise On	10/27/2025 12:25:10 PM				
SubDirectory	BG102425	HP Acquire Method	BNA_G		HP Processing Method	BG102425	

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13179,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BG064568.D	24 Oct 2025 8:20	RC/JU	Ok
2	SSTDICC2.5	BG064569.D	24 Oct 2025 9:00	RC/JU	Ok
3	SSTDICC005	BG064570.D	24 Oct 2025 9:41	RC/JU	Ok,M
4	SSTDICC010	BG064571.D	24 Oct 2025 11:02	RC/JU	Ok,M
5	SSTDICC020	BG064572.D	24 Oct 2025 12:23	RC/JU	Ok,M
6	SSTDICCC040	BG064573.D	24 Oct 2025 13:03	RC/JU	Ok,M
7	SSTDICC060	BG064574.D	24 Oct 2025 13:44	RC/JU	Ok,M
8	SSTDICC080	BG064575.D	24 Oct 2025 14:24	RC/JU	Ok,M
9	SSTDICC050	BG064576.D	24 Oct 2025 15:32	RC/JU	Ok,M
10	SSTDICV040	BG064577.D	24 Oct 2025 16:47	RC/JU	Ok
11	PB170222BL	BG064578.D	24 Oct 2025 17:28	RC/JU	Not Ok
12	Q3405-02	BG064579.D	24 Oct 2025 18:08	RC/JU	Ok
13	Q3405-03	BG064580.D	24 Oct 2025 18:49	RC/JU	Ok
14	Q3405-04	BG064581.D	24 Oct 2025 19:30	RC/JU	Ok

M : Manual Integration

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

Instrument ID: BNA_G

Daily Analysis Runlog For Sequence/QCBatch ID # BG110325

Review By	rahul	Review On	11/3/2025 3:19:29 PM		
Supervise By		Supervise On			
SubDirectory	BG110325	HP Acquire Method	BNA_G	HP Processing Method	BG102425

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13181,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BG064671.D	3 Nov 2025 13:54	RC/JU	Ok
2	SSTDCCC040	BG064672.D	3 Nov 2025 14:35	RC/JU	Ok,NR
3	PB170206BL	BG064673.D	3 Nov 2025 15:16	RC/JU	Ok
4	PB170206BS	BG064674.D	3 Nov 2025 15:57	RC/JU	Ok,NR
5	PB170216BL	BG064675.D	3 Nov 2025 16:38	RC/JU	Ok
6	PB170216BS	BG064676.D	3 Nov 2025 17:19	RC/JU	Ok,NR
7	PB170172TB	BG064677.D	3 Nov 2025 18:00	RC/JU	Ok
8	Q3399-02	BG064678.D	3 Nov 2025 18:41	RC/JU	Ok
9	Q3368-06	BG064679.D	3 Nov 2025 19:22	RC/JU	Ok
10	Q3368-06MS	BG064680.D	3 Nov 2025 20:02	RC/JU	Ok,NR
11	Q3368-06MSD	BG064681.D	3 Nov 2025 20:43	RC/JU	Ok,NR
12	Q3399-01	BG064682.D	3 Nov 2025 21:24	RC/JU	Ok
13	Q3399-01MS	BG064683.D	3 Nov 2025 22:05	RC/JU	Ok,NR
14	Q3399-01MSD	BG064684.D	3 Nov 2025 22:46	RC/JU	Ok,NR
15	SSTDCCC040	BG064685.D	3 Nov 2025 23:27	RC/JU	Ok,NR

M : Manual Integration

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

Instrument ID: BNA_G

Daily Analysis Runlog For Sequence/QCBatch ID # BG102425

Review By	rahul	Review On	10/27/2025 10:16:00 AM		
Supervise By	Jagrut	Supervise On	10/27/2025 12:25:10 PM		
SubDirectory	BG102425	HP Acquire Method	BNA_G	HP Processing Method	BG102425

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13179,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BG064568.D	24 Oct 2025 8:20		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BG064569.D	24 Oct 2025 9:00		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BG064570.D	24 Oct 2025 9:41		RC/JU	Ok,M
4	SSTDICC010	SSTDICC010	BG064571.D	24 Oct 2025 11:02		RC/JU	Ok,M
5	SSTDICC020	SSTDICC020	BG064572.D	24 Oct 2025 12:23	Compound #32 kept on QR	RC/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BG064573.D	24 Oct 2025 13:03	Compound #26,48,51,54,57,65 are kept on LR	RC/JU	Ok,M
7	SSTDICC060	SSTDICC060	BG064574.D	24 Oct 2025 13:44		RC/JU	Ok,M
8	SSTDICC080	SSTDICC080	BG064575.D	24 Oct 2025 14:24		RC/JU	Ok,M
9	SSTDICC050	SSTDICC050	BG064576.D	24 Oct 2025 15:32		RC/JU	Ok,M
10	SSTDICV040	ICVBG102425	BG064577.D	24 Oct 2025 16:47	compound #77 failed in the ICV.	RC/JU	Ok
11	PB170222BL	PB170222BL	BG064578.D	24 Oct 2025 17:28	Analyzed for contamination check	RC/JU	Not Ok
12	Q3405-02	PAD-10-20-25-B	BG064579.D	24 Oct 2025 18:08		RC/JU	Ok
13	Q3405-03	PAD-10-20-25-C	BG064580.D	24 Oct 2025 18:49		RC/JU	Ok
14	Q3405-04	SW-10-20-25	BG064581.D	24 Oct 2025 19:30		RC/JU	Ok

M : Manual Integration

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

Instrument ID: BNA_G

Daily Analysis Runlog For Sequence/QCBatch ID # BG110325

Review By	rahul	Review On	11/3/2025 3:19:29 PM		
Supervise By		Supervise On			
SubDirectory	BG110325	HP Acquire Method	BNA_G	HP Processing Method	BG102425

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13181,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BG064671.D	3 Nov 2025 13:54		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BG064672.D	3 Nov 2025 14:35		RC/JU	Ok,NR
3	PB170206BL	PB170206BL	BG064673.D	3 Nov 2025 15:16	Good for DOD Projects	RC/JU	Ok
4	PB170206BS	PB170206BS	BG064674.D	3 Nov 2025 15:57		RC/JU	Ok,NR
5	PB170216BL	PB170216BL	BG064675.D	3 Nov 2025 16:38		RC/JU	Ok
6	PB170216BS	PB170216BS	BG064676.D	3 Nov 2025 17:19		RC/JU	Ok,NR
7	PB170172TB	PB170172TB	BG064677.D	3 Nov 2025 18:00		RC/JU	Ok
8	Q3399-02	COMP-ROLLOFF	BG064678.D	3 Nov 2025 18:41		RC/JU	Ok
9	Q3368-06	OUTSIDE-DUMPSTER	BG064679.D	3 Nov 2025 19:22		RC/JU	Ok
10	Q3368-06MS	OUTSIDE-DUMPSTER	BG064680.D	3 Nov 2025 20:02		RC/JU	Ok,NR
11	Q3368-06MSD	OUTSIDE-DUMPSTER	BG064681.D	3 Nov 2025 20:43		RC/JU	Ok,NR
12	Q3399-01	COMP-ROLLOFF	BG064682.D	3 Nov 2025 21:24		RC/JU	Ok
13	Q3399-01MS	COMP-ROLLOFFMS	BG064683.D	3 Nov 2025 22:05		RC/JU	Ok,NR
14	Q3399-01MSD	COMP-ROLLOFFMSD	BG064684.D	3 Nov 2025 22:46		RC/JU	Ok,NR
15	SSTDCCC040	SSTDCCC040EC	BG064685.D	3 Nov 2025 23:27		RC/JU	Ok,NR

M : Manual Integration

Alliance TECHNICAL GROUP

TCLP EXTRACTION LOGPAGE

PB170172

SOP ID : M1311-TCLP-16

SDG No : N/A

Weigh By : JP

Balance ID : WC SC-7

pH Meter ID : WC PH METER-1

Extraction By : JP

Filter By : JP

Pippete ID : WC

Tumbler ID : T-1 / T-2

TCLP Filter ID : 40718710

Start Prep Date : 10/21/2025 **Time :** 14:00

End Prep Date : 10/22/2025 **Time :** 07:20

Combination Ratio : 20

ZHE Cleaning Batch : N/A

Initial Room Temperature: 22 °C

Final Room Temperature: 21 °C

TCLP Technician Signature :

Supervisor By :

Standared Name	MLS USED	STD REF. # FROM LOG
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

Chemical Used	ML/SAMPLE U	Lot Number
TCLP-FLUID-1	N/A	WP114525
HCL-TCLP,1N	N/A	WP114527
HNO3-TCLP,1N	N/A	WP114528
N/A	N/A	W1931,W1934,W3171,W3172
pH Strips	W1940,W1941,W1942	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP86978

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after fiftration and before preservation. TUMBLER T-1 / T-2 checked,30 rpm. q3412-04 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/22/25 09:30	TCP Room	SHG. Ext / EXT
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

TCLP EXTRACTION LOGPAGE

PB170172

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB170172TB	LEB172	14	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-2
Q3368-06	OUTSIDE-DUMPSTER	01	100.02	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q3368-07	PRESS-SLUDGE	02	100.03	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q3397-04	TP-7-WC	03	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q3399-02	COMP-ROLLOFF	04	100.02	2000	N/A	N/A	N/A	4.5	1.0	T-1
Q3402-03	41-LA	05	100.03	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q3402-06	41-RA	06	100.02	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q3402-09	41-LB	07	100.01	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q3402-12	41-RB	08	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q3403-04	MH-18	09	100.03	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q3404-02	MOO-25-0285-0288	10	100.02	2000	N/A	N/A	N/A	4.5	1.5	T-1
Q3404-06	MOO-25-0292	11	100.01	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q3406-02	ARS20-0037	12	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-2
Q3412-04	TP-6	13	100.03	2000	N/A	N/A	N/A	6.2	1.0	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB170172TB	LEB172	N/A	N/A	N/A	N/A	N/A	N/A
Q3368-06	OUTSIDE-DUMPSTER	N/A	N/A	N/A	N/A	100	N/A
Q3368-07	PRESS-SLUDGE	N/A	N/A	N/A	N/A	100	N/A
Q3397-04	TP-7-WC	N/A	N/A	N/A	N/A	100	N/A
Q3399-02	COMP-ROLLOFF	N/A	N/A	N/A	N/A	100	N/A
Q3402-03	41-LA	N/A	N/A	N/A	N/A	100	N/A
Q3402-06	41-RA	N/A	N/A	N/A	N/A	100	N/A
Q3402-09	41-LB	N/A	N/A	N/A	N/A	100	N/A
Q3402-12	41-RB	N/A	N/A	N/A	N/A	100	N/A
Q3403-04	MH-18	N/A	N/A	N/A	N/A	100	N/A
Q3404-02	MOO-25-0285-0288	N/A	N/A	N/A	N/A	100	N/A
Q3404-06	MOO-25-0292	N/A	N/A	N/A	N/A	100	N/A
Q3406-02	ARS20-0037	N/A	N/A	N/A	N/A	100	N/A
Q3412-04	TP-6	N/A	N/A	N/A	N/A	100	N/A

Alliance TECHNICAL GROUP

TCLP Fluid Determination

PB170172

Hot Block ID : WC S-1 / WC S-2

Thermometer ID : FLASHPOINT

SampleID	ClientID	Sample Weight (g)	Volume DI Water (mL)	PH after 5 min stir	PH after 10 min stir	Extraction Fluid 1 or 2	pH Extraction Fluid
PB170172TB	LEB172	N/A	N/A	N/A	N/A	#1	4.94
Q3368-06	OUTSIDE-DUMPSTER	5.02	96.5	7.0	2.5	#1	4.94
Q3368-07	PRESS-SLUDGE	5.01	96.5	5.5	1.5	#1	4.94
Q3397-04	TP-7-WC	5.03	96.5	7.6	2.5	#1	4.94
Q3399-02	COMP-ROLLOFF	5.02	96.5	7.0	2.0	#1	4.94
Q3402-03	41-LA	5.01	96.5	7.6	2.5	#1	4.94
Q3402-06	41-RA	5.02	96.5	7.2	2.0	#1	4.94
Q3402-09	41-LB	5.02	96.5	7.2	2.5	#1	4.94
Q3402-12	41-RB	5.03	96.5	7.2	2.5	#1	4.94
Q3403-04	MH-18	5.02	96.5	5.6	1.5	#1	4.94
Q3404-02	MOO-25-0285-0288	5.03	96.5	6.0	2.0	#1	4.94
Q3404-06	MOO-25-0292	5.02	96.5	5.6	1.5	#1	4.94
Q3406-02	ARS20-0037	5.01	96.5	6.0	2.0	#1	4.94
Q3412-04	TP-6	5.02	96.5	8.6	3.0	#1	4.94

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TCLP Q3406 **WorkList ID :** 192576 **Department :** TCLP Extraction **Date :** 10-21-2025 09:34:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3368-06	OUTSIDE-DUMPSTER	Solid	TCLP Extraction	Cool 4 deg C	ARAM01	D41	10/16/2025	1311
Q3368-07	PRESS-SLUDGE	Solid	TCLP Extraction	Cool 4 deg C	ARAM01	D41	10/16/2025	1311
Q3397-04	TP-7-WC	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D31	10/18/2025	1311
Q3399-02	COMP-ROLLOFF	Solid	TCLP Extraction	Cool 4 deg C	ICES02	D41	10/20/2025	1311
Q3402-03	41-LA	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D31	10/20/2025	1311
Q3402-06	41-RA	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D31	10/20/2025	1311
Q3402-09	41-LB	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D31	10/20/2025	1311
Q3402-12	41-RB	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D31	10/20/2025	1311
Q3403-04	MH-18	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D41	10/20/2025	1311
Q3404-02	MOO-25-0285-0288	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D41	10/20/2025	1311
Q3404-06	MOO-25-0292	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D41	10/20/2025	1311
Q3406-02	ARS20-0037	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D41	10/20/2025	1311
Q3412-04	TP-6	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D31	10/20/2025	1311

Date/Time 10/21/25 12:00

Raw Sample Received by:

Raw Sample Relinquished by:

Date/Time 10/21/25 15:30

Raw Sample Received by:

Raw Sample Relinquished by:

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170216

SOP ID:	M3510C,3580A-Extraction SVOC-21				
Clean Up SOP #:	N/A			**Extraction Start Date :**	10/22/2025
Matrix :	Water			**Extraction Start Time :**	09:45
Weigh By:	N/A	**Extraction By:**	RS	**Extraction End Date :**	10/22/2025
Balance check:	N/A	**Filter By:**	RS	**Extraction End Time :**	14:45
Balance ID:	N/A	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	E3953	**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	SP6865
Surrogate	1.0ML	100/150 PPM	SP6869
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	E3980
Baked Na2SO4	N/A	EP2652
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	**Envap ID:**	NE VAP-02
KD Bath Temperature:	60 °C	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/22/25	RS (Ext lab)	RC SVOC
14:50	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170216

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

Concentration Date: 10/22/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170172TB	PB170172TB	TCLP BNA	100	6	RUPESH	Evelyn	1			SEP-1
PB170216BL	PB170216BL	TCLP BNA	1000	6	RUPESH	Evelyn	1			2
PB170216BS	PB170216BS	TCLP BNA	1000	6	RUPESH	Evelyn	1			3
Q3368-06	OUTSIDE-DUMPSTER	TCLP BNA Group1	100	6	RUPESH	Evelyn	1	A		4
Q3368-06MS	OUTSIDE-DUMPSTERMS	TCLP BNA Group1	100	6	RUPESH	Evelyn	1	A		5
Q3368-06MSD	OUTSIDE-DUMPSTERMSD	TCLP BNA Group1	100	6	RUPESH	Evelyn	1	A		6
Q3368-07	PRESS-SLUDGE	TCLP BNA Group1	100	6	RUPESH	Evelyn	1	A		7
Q3397-04	TP-7-WC	TCLP BNA	100	6	RUPESH	Evelyn	1	A		8
Q3399-02	COMP-ROLLOFF	TCLP BNA	100	6	RUPESH	Evelyn	1	A		9
Q3402-03	41-LA	TCLP BNA	100	6	RUPESH	Evelyn	1	A		10
Q3402-06	41-RA	TCLP BNA	100	6	RUPESH	Evelyn	1	A		11
Q3402-09	41-LB	TCLP BNA	100	6	RUPESH	Evelyn	1	A		12
Q3402-12	41-RB	TCLP BNA	100	6	RUPESH	Evelyn	1	A		13
Q3403-04	MH-18	TCLP BNA	100	6	RUPESH	Evelyn	1	A		14
Q3412-04	TP-6	TCLP BNA	100	6	RUPESH	Evelyn	1	A		15

RS 10/22

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

Alliance TECHNICAL GROUP

TCLP EXTRACTION LOGPAGE

PB170172

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB170172TB	LEB172	14	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-2
Q3368-06	OUTSIDE-DUMPSTER	01	100.02	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q3368-07	PRESS-SLUDGE	02	100.03	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q3397-04	TP-7-WC	03	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q3399-02	COMP-ROLLOFF	04	100.02	2000	N/A	N/A	N/A	4.5	1.0	T-1
Q3402-03	41-LA	05	100.03	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q3402-06	41-RA	06	100.02	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q3402-09	41-LB	07	100.01	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q3402-12	41-RB	08	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q3403-04	MH-18	09	100.03	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q3404-02	MOO-25-0285-0288	10	100.02	2000	N/A	N/A	N/A	4.5	1.5	T-1
Q3404-06	MOO-25-0292	11	100.01	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q3406-02	ARS20-0037	12	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-2
Q3412-04	TP-6	13	100.03	2000	N/A	N/A	N/A	6.2	1.0	T-2

10/22/25
09:30

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

LAB CHRONICLE

OrderID:	Q3399	**OrderDate:**	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	**Project:**	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	**COMP-ROLLOFF**	**SOIL**			**10/20/25**			**10/20/25**
			SVOC-TCL BNA -20	8270E		10/22/25	11/03/25	
Q3399-02	**COMP-ROLLOFF**	**TCLP**			**10/20/25**			**10/20/25**
			TCLP BNA	8270E		10/22/25	11/03/25	