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Hit Summary Sheet
SW-846

SDG No.: Q2125

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : GSB3								
Q2125-07	GSB3	SOIL	2-Methylnaphthalene	860.000		28.9	190	ug/Kg
			Total Svoc :	**860.00**				
			Total Concentration:	**860.00**				

SAMPLE DATA

Raw Data: **BP024920.D**

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental			Date Collected:	05/23/25
Project:	Seely			Date Received:	05/23/25
Client Sample ID:	GSB3			SDG No.:	Q2125
Lab Sample ID:	Q2125-07			Matrix:	SOIL
Analytical Method:	8270E			% Solid:	88.3
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOCMS Group1
Extraction Type :			Decanted : N	Level :	LOW
Injection Volume :			GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024920.D	1	06/04/25 09:10	06/11/25 20:30	PB168234

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	25.6	U	25.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	860		28.9	190	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	46.1		30 (18) - 130 (107)	46%	SPK: 100
321-60-8	2-Fluorobiphenyl	47.1		30 (20) - 130 (109)	47%	SPK: 100
1718-51-0	Terphenyl-d14	48.5		30 (10) - 130 (105)	49%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	365000	7.608			
1146-65-2	Naphthalene-d8	1420000	10.384			
15067-26-2	Acenaphthene-d10	870000	14.26			
1517-22-2	Phenanthrene-d10	1660000	17.072			
1719-03-5	Chrysene-d12	1830000	21.483			
1520-96-3	Perylene-d12	2100000	24.748			

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

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

QC SUMMARY

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Surrogate Summary

SW-846

SDG No.: Q2125

Client: G Environmental

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB168234BL	PB168234BL	Nitrobenzene-d5	100	75.3	75		30 (18)	130 (107)
		2-Fluorobiphenyl	100	71.9	72		30 (20)	130 (109)
		Terphenyl-d14	100	72.1	72		30 (10)	130 (105)
PB168234BS	PB168234BS	Nitrobenzene-d5	100	76.0	76		30 (18)	130 (107)
		2-Fluorobiphenyl	100	74.1	74		30 (20)	130 (109)
		Terphenyl-d14	100	80.6	81		30 (10)	130 (105)
Q2125-07	GSB3	Nitrobenzene-d5	100	46.1	46		30 (18)	130 (107)
		2-Fluorobiphenyl	100	47.1	47		30 (20)	130 (109)
		Terphenyl-d14	100	48.5	49		30 (10)	130 (105)
Q2159-01MS	TP05-MHO-WCMS	Nitrobenzene-d5	100	47.4	47		30 (18)	130 (107)
		2-Fluorobiphenyl	100	45.5	46		30 (20)	130 (109)
		Terphenyl-d14	100	35.2	35		30 (10)	130 (105)
Q2159-01MSD	TP05-MHO-WCMSD	Nitrobenzene-d5	100	45.8	46		30 (18)	130 (107)
		2-Fluorobiphenyl	100	45.1	45		30 (20)	130 (109)
		Terphenyl-d14	100	32.4	32		30 (10)	130 (105)

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2125

Client: G Environmental

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q2159-01MS		**Client Sample ID:** TP05-MHO-WCMS						**DataFile:** BF142605.D			
Naphthalene	1200	0	1100	ug/Kg	92				70 (51)	130 (121)	
2-Methylnaphthalene	1200	0	1100	ug/Kg	92				70 (59)	130 (123)	

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2125

Client: G Environmental

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: Q2159-01MSD		**Client Sample ID:** TP05-MHO-WCMSD						**DataFile:** BF142606.D			
Naphthalene	1200	0	1000	ug/Kg	83		10		70 (51)	130 (121)	30 (20)
2-Methylnaphthalene	1200	0	1000	ug/Kg	83		10		70 (59)	130 (123)	30 (20)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2125

Client: G Environmental

Analytical Method: 8270E **DataFile:** BF142726.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168234BS	Naphthalene	1700	1500	ug/Kg	88				70 (62)	130 (100)	
	2-Methylnaphthalene	1700	1500	ug/Kg	88				70 (60)	130 (104)	

( ) = LABORATORY INHOUSE LIMIT

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB168234BL

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2125 SAS No.: Q2125 SDG NO.: Q2125

Lab File ID: BF142603.D Lab Sample ID: PB168234BL

Instrument ID: BNA_F Date Extracted: 06/04/2025

Matrix: (soil/water) SOIL Date Analyzed: 06/04/2025

Level: (low/med) LOW Time Analyzed: 13:05

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
TP05-MHO-WCMS	Q2159-01MS	BF142605.D	06/04/2025
TP05-MHO-WCMSD	Q2159-01MSD	BF142606.D	06/04/2025
PB168234BS	PB168234BS	BF142726.D	06/11/2025
GSB3	Q2125-07	BP024920.D	06/11/2025

COMMENTS:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM SAS No.: Q2125 SDG NO.: Q2125

Lab File ID: BF142465.D DFTPP Injection Date: 05/20/2025

Instrument ID: BNA_F DFTPP Injection Time: 11:13

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	27.4
68	Less than 2.0% of mass 69	0.5 (1.9) 1
69	Mass 69 relative abundance	24.7
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	33.5
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	4.9
275	10.0 - 60.0% of mass 198	22.3
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	14.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19 (19) 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	BF142467.D	05/20/2025	12:10
SSTDICC005	SSTDICC005	BF142468.D	05/20/2025	12:38
SSTDICC010	SSTDICC010	BF142469.D	05/20/2025	13:07
SSTDICC020	SSTDICC020	BF142470.D	05/20/2025	13:36
SSTDICCC040	SSTDICCC040	BF142471.D	05/20/2025	14:05
SSTDICC050	SSTDICC050	BF142472.D	05/20/2025	14:34
SSTDICC060	SSTDICC060	BF142473.D	05/20/2025	15:03
SSTDICC080	SSTDICC080	BF142474.D	05/20/2025	15:31

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM SAS No.: Q2125 SDG NO.: Q2125

Lab File ID: BF142601.D DFTPP Injection Date: 06/04/2025

Instrument ID: BNA_F DFTPP Injection Time: 11:59

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.2
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	25.4
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	35.2
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5.3
275	10.0 - 60.0% of mass 198	22.8
365	Greater than 1% of mass 198	2.9
441	Present, but less than mass 443	15.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.9 (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
SSTDCCC040	SSTDCCC040	BF142602.D	06/04/2025	12:27
PB168234BL	PB168234BL	BF142603.D	06/04/2025	13:05
TP05-MHO-WCMS	Q2159-01MS	BF142605.D	06/04/2025	14:08
TP05-MHO-WCMSD	Q2159-01MSD	BF142606.D	06/04/2025	14:38

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM SAS No.: Q2125 SDG NO.: Q2125

Lab File ID: BF142710.D DFTPP Injection Date: 06/10/2025

Instrument ID: BNA_F DFTPP Injection Time: 15:42

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.1
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	28.7
70	Less than 2.0% of mass 69	0.1 (0.2) 1
127	10.0 - 80.0% of mass 198	39.5
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5.9
275	10.0 - 60.0% of mass 198	24.8
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	15.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19 (19) 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	BF142712.D	06/10/2025	16:54
SSTDICC005	SSTDICC005	BF142713.D	06/10/2025	17:24
SSTDICC010	SSTDICC010	BF142714.D	06/10/2025	17:53
SSTDICC020	SSTDICC020	BF142715.D	06/10/2025	18:22
SSTDICCC040	SSTDICCC040	BF142716.D	06/10/2025	18:52
SSTDICC050	SSTDICC050	BF142717.D	06/10/2025	19:21
SSTDICC060	SSTDICC060	BF142718.D	06/10/2025	19:50
SSTDICC080	SSTDICC080	BF142719.D	06/10/2025	20:19

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM SAS No.: Q2125 SDG NO.: Q2125

Lab File ID: BF142722.D DFTPP Injection Date: 06/11/2025

Instrument ID: BNA_F DFTPP Injection Time: 08:56

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.5
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	29.7
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	41.8
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5.8
275	10.0 - 60.0% of mass 198	24.4
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	15.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.6 (18.6) 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	BF142723.D	06/11/2025	09:24
PB168234BS	PB168234BS	BF142726.D	06/11/2025	10:51

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM SAS No.: Q2125 SDG NO.: Q2125

Lab File ID: BP024859.D DFTPP Injection Date: 06/06/2025

Instrument ID: BNA_P DFTPP Injection Time: 09:49

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.2
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	36.9
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	47.9
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	31.2
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	13.1
442	Greater than 50% of mass 198	84
443	15.0 - 24.0% of mass 442	16.1 (19.2) 2

1-Value is % mass 69 2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BP024860.D	06/06/2025	10:30
SSTDICC005	SSTDICC005	BP024861.D	06/06/2025	11:11
SSTDICC010	SSTDICC010	BP024862.D	06/06/2025	11:52
SSTDICC020	SSTDICC020	BP024863.D	06/06/2025	12:33
SSTDICCC040	SSTDICCC040	BP024864.D	06/06/2025	13:14
SSTDICC050	SSTDICC050	BP024865.D	06/06/2025	13:56
SSTDICC060	SSTDICC060	BP024866.D	06/06/2025	14:37
SSTDICC080	SSTDICC080	BP024867.D	06/06/2025	15:18

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM SAS No.: Q2125 SDG NO.: Q2125

Lab File ID: BP024904.D DFTPP Injection Date: 06/11/2025

Instrument ID: BNA_P DFTPP Injection Time: 09:29

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.9
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	34.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	45.8
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	30.8
365	Greater than 1% of mass 198	4.4
441	Present, but less than mass 443	13.2
442	Greater than 50% of mass 198	84
443	15.0 - 24.0% of mass 442	16.1 (19.1) 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	BP024905.D	06/11/2025	10:09
GSB3	Q2125-07	BP024920.D	06/11/2025	20:30

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2125 SAS No.: Q2125 SDG NO.: Q2125

EPA Sample No.: SSTDCCC040 Date Analyzed: 06/04/2025

Lab File ID: BF142602.D Time Analyzed: 12:27

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	118699	6.898	454762	8.18	238732	9.94
	UPPER LIMIT	237398	7.398	909524	8.68	477464	10.439
	LOWER LIMIT	59349.5	6.398	227381	7.68	119366	9.439
	EPA SAMPLE NO.						
01	PB168234BL	131273	6.89	500088	8.18	273312	9.93
02	TP05-MHO-WCMS	119687	6.90	441391	8.18	218918	9.94
03	TP05-MHO-WCMSD	117119	6.90	429653	8.18	207287	9.94

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: CHEMTECH

Lab Code: CHEM Case No.: Q2125 SAS No.: Q2125 SDG NO.: Q2125

EPA Sample No.: SSTDCCC040 Date Analyzed: 06/04/2025

Lab File ID: BF142602.D Time Analyzed: 12:27

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	393948	11.427	204352	14.068	242845	15.562
	UPPER LIMIT	787896	11.927	408704	14.568	485690	16.062
	LOWER LIMIT	196974	10.927	102176	13.568	121423	15.062
	EPA SAMPLE NO.						
01	PB168234BL	477318	11.42	281764	14.06	248996	15.56
02	TP05-MHO-WCMS	322457	11.43	216030	14.07	272895	15.56
03	TP05-MHO-WCMSD	289513	11.42	207868	14.07	274922	15.56

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

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

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2125 SAS No.: Q2125 SDG NO.: Q2125

EPA Sample No.: SSTDCCC040 Date Analyzed: 06/11/2025

Lab File ID: BF142723.D Time Analyzed: 09:24

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	78219	6.892	306828	8.18	172169	9.94
	UPPER LIMIT	156438	7.392	613656	8.681	344338	10.439
	LOWER LIMIT	39109.5	6.392	153414	7.681	86084.5	9.439
	EPA SAMPLE NO.						
01	PB168234BS	83192	6.89	318279	8.18	176454	9.93

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: CHEMTECH

Lab Code: CHEM Case No.: Q2125 SAS No.: Q2125 SDG NO.: Q2125

EPA Sample No.: SSTDCCC040 Date Analyzed: 06/11/2025

Lab File ID: BF142723.D Time Analyzed: 09:24

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	291189	11.427	151467	14.068	144700	15.562
	UPPER LIMIT	582378	11.927	302934	14.568	289400	16.062
	LOWER LIMIT	145595	10.927	75733.5	13.568	72350	15.062
	EPA SAMPLE NO.						
01	PB168234BS	298489	11.43	155305	14.07	159844	15.56

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

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

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

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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2125 SAS No.: Q2125 SDG NO.: Q2125

EPA Sample No.: SSTDCCC040 Date Analyzed: 06/11/2025

Lab File ID: BP024905.D Time Analyzed: 10:09

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	246136	7.607	989564	10.38	627529	14.25
	UPPER LIMIT	492272	8.107	1979130	10.878	1255060	14.754
	LOWER LIMIT	123068	7.107	494782	9.878	313765	13.754
	EPA SAMPLE NO.						
01	GSB3	364655	7.61	1419200	10.38	870320	14.26

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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Fax : 908 789 8922

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2125 SAS No.: Q2125 SDG NO.: Q2125

EPA Sample No.: SSTDCCC040 Date Analyzed: 06/11/2025

Lab File ID: BP024905.D Time Analyzed: 10:09

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1260450	17.06	1315010	21.501	1616000	24.765
	UPPER LIMIT	2520900	17.56	2630020	22.001	3232000	25.265
	LOWER LIMIT	630225	16.56	657505	21.001	808000	24.265
	EPA SAMPLE NO.						
01	GSB3	1663800	17.07	1827900	21.48	2099390	24.75

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

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

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

QC SAMPLE DATA

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

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Seely			Date Received:	
Client Sample ID:	PB168234BL			SDG No.:	Q2125
Lab Sample ID:	PB168234BL			Matrix:	SOIL
Analytical Method:	8270E			% Solid:	100
Sample Wt/Vol:	30.02	Units: g		Final Vol:	1000 uL
Soil Aliquot Vol:		uL		Test:	SVOCMS Group1
Extraction Type :		Decanted : N		Level :	LOW
Injection Volume :		GPC Factor : 1.0		GPC Cleanup : N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142603.D	1	06/04/25 09:10	06/04/25 13:05	PB168234

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	22.7	U	22.7	170	ug/Kg
91-57-6	2-Methylnaphthalene	25.6	U	25.6	170	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	75.3		30 (18) - 130 (107)	75%	SPK: 100
321-60-8	2-Fluorobiphenyl	71.9		30 (20) - 130 (109)	72%	SPK: 100
1718-51-0	Terphenyl-d14	72.1		30 (10) - 130 (105)	72%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	131000	6.893			
1146-65-2	Naphthalene-d8	500000	8.175			
15067-26-2	Acenaphthene-d10	273000	9.934			
1517-22-2	Phenanthrene-d10	477000	11.422			
1719-03-5	Chrysene-d12	282000	14.063			
1520-96-3	Perylene-d12	249000	15.563			

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: **BF142726.D**

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

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Seely			Date Received:	
Client Sample ID:	PB168234BS			SDG No.:	Q2125
Lab Sample ID:	PB168234BS			Matrix:	SOIL
Analytical Method:	8270E			% Solid:	100
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOCMS Group1
Extraction Type :			Decanted : N	Level :	LOW
Injection Volume :			GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142726.D	1	06/04/25 09:10	06/11/25 10:51	PB168234

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	1500		22.7	170	ug/Kg
91-57-6	2-Methylnaphthalene	1500		25.6	170	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	76.0		30 (18) - 130 (107)	76%	SPK: 100
321-60-8	2-Fluorobiphenyl	74.1		30 (20) - 130 (109)	74%	SPK: 100
1718-51-0	Terphenyl-d14	80.6		30 (10) - 130 (105)	81%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	83200	6.893			
1146-65-2	Naphthalene-d8	318000	8.181			
15067-26-2	Acenaphthene-d10	176000	9.934			
1517-22-2	Phenanthrene-d10	298000	11.428			
1719-03-5	Chrysene-d12	155000	14.069			
1520-96-3	Perylene-d12	160000	15.563			

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: **BF142605.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	05/29/25
Project:	Seely	Date Received:	05/29/25
Client Sample ID:	TP05-MHO-WCMS	SDG No.:	Q2125
Lab Sample ID:	Q2159-01MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	83
Sample Wt/Vol:	50.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142605.D	1	06/04/25 09:10	06/04/25 14:08	PB168234

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	1100		16.4	120	ug/Kg
91-57-6	2-Methylnaphthalene	1100		18.5	120	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	47.4		30 (18) - 130 (107)	47%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.5		30 (20) - 130 (109)	46%	SPK: 100
1718-51-0	Terphenyl-d14	35.2		30 (10) - 130 (105)	35%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	120000	6.898			
1146-65-2	Naphthalene-d8	441000	8.181			
15067-26-2	Acenaphthene-d10	219000	9.939			
1517-22-2	Phenanthrene-d10	322000	11.428			
1719-03-5	Chrysene-d12	216000	14.069			
1520-96-3	Perylene-d12	273000	15.563			

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: **BF142606.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	05/29/25
Project:	Seely	Date Received:	05/29/25
Client Sample ID:	TP05-MHO-WCMSD	SDG No.:	Q2125
Lab Sample ID:	Q2159-01MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	83
Sample Wt/Vol:	50.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142606.D	1	06/04/25 09:10	06/04/25 14:38	PB168234

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	1000		16.4	120	ug/Kg
91-57-6	2-Methylnaphthalene	1000		18.5	120	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	45.8		30 (18) - 130 (107)	46%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.1		30 (20) - 130 (109)	45%	SPK: 100
1718-51-0	Terphenyl-d14	32.4		30 (10) - 130 (105)	32%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	117000	6.898			
1146-65-2	Naphthalene-d8	430000	8.181			
15067-26-2	Acenaphthene-d10	207000	9.939			
1517-22-2	Phenanthrene-d10	290000	11.421			
1719-03-5	Chrysene-d12	208000	14.068			
1520-96-3	Perylene-d12	275000	15.562			

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

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

CALIBRATION SUMMARY

Response Factor Report BNA_F

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF052025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue May 20 16:26:47 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BF142467.D 5 =BF142468.D 10 =BF142469.D 20 =BF142470.D 40 =BF142471.D 50 =BF142472.D 60 =BF142473.D 80 =BF1424
74.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane		0.493	0.460	0.474	0.458	0.500	0.486	0.456	0.475	3.79
3)		Pyridine		1.237	1.150	1.212	1.170	1.273	1.234	1.190	1.210	3.52
4)		n-Nitrosodimet...		0.612	0.593	0.627	0.619	0.673	0.652	0.621	0.628	4.21
5)	S	2-Fluorophenol		1.264	1.214	1.225	1.125	1.220	1.164	1.098	1.187	5.03
6)		Aniline		2.044	1.889	1.963	1.844	1.993	1.910	1.808	1.921	4.35
7)	S	Phenol-d6		1.530	1.449	1.459	1.367	1.467	1.403	1.328	1.429	4.77
8)		2-Chlorophenol		1.345	1.293	1.315	1.252	1.338	1.285	1.223	1.293	3.44
9)		Benzaldehyde		1.035	0.975	0.969	0.817	0.872	0.758	0.591	0.859	17.81
10)	C	Phenol		1.716	1.621	1.646	1.530	1.657	1.597	1.487	1.608	4.85
11)		bis(2-Chloroet...		1.202	1.155	1.168	1.108	1.209	1.156	1.105	1.157	3.52
12)		1,3-Dichlorobe...		1.562	1.470	1.473	1.389	1.482	1.407	1.317	1.443	5.48
13)	C	1,4-Dichlorobe...		1.540	1.476	1.491	1.407	1.495	1.430	1.335	1.453	4.70
14)		1,2-Dichlorobe...		1.495	1.405	1.436	1.327	1.432	1.357	1.284	1.391	5.20
15)		Benzyl Alcohol		1.059	1.024	1.058	1.021	1.131	1.073	1.026	1.056	3.69
16)		2,2'-oxybis(1-...		2.082	1.978	1.983	1.868	2.011	1.898	1.786	1.944	5.11
17)		2-Methylphenol		1.040	0.992	1.026	0.976	1.053	1.015	0.965	1.010	3.27
18)		Hexachloroethane		0.533	0.503	0.523	0.489	0.529	0.497	0.477	0.507	4.23
19)	P	n-Nitroso-di-n...	0.923	0.941	0.880	0.900	0.843	0.912	0.866	0.819	0.886	4.69
20)		3+4-Methylphenols		1.412	1.319	1.337	1.246	1.337	1.250	1.149	1.293	6.59
21)	I	Naphthalene-d8	----------ISTD----------									
22)		Acetophenone		0.480	0.453	0.459	0.429	0.452	0.428	0.399	0.443	5.98
23)	S	Nitrobenzene-d5		0.376	0.365	0.379	0.356	0.382	0.363	0.347	0.367	3.51
24)		Nitrobenzene		0.338	0.328	0.338	0.323	0.343	0.331	0.316	0.331	2.94
25)		Isophorone		0.636	0.615	0.620	0.593	0.638	0.607	0.585	0.613	3.26
26)	C	2-Nitrophenol		0.167	0.170	0.180	0.175	0.190	0.182	0.173	0.177	4.44
27)		2,4-Dimethylph...		0.315	0.315	0.318	0.303	0.325	0.312	0.295	0.312	3.22
28)		bis(2-Chloroet...		0.406	0.394	0.394	0.364	0.391	0.375	0.358	0.383	4.63
29)	C	2,4-Dichloroph...		0.288	0.282	0.290	0.276	0.300	0.283	0.266	0.283	3.74
30)		1,2,4-Trichlor...		0.325	0.313	0.317	0.295	0.320	0.300	0.284	0.308	4.89
31)		Naphthalene		1.061	1.021	1.020	0.941	1.007	0.953	0.891	0.985	5.94
32)		Benzoic acid			0.153	0.176	0.188	0.211	0.209	0.201	0.190	11.73
33)		4-Chloroaniline		0.424	0.409	0.416	0.389	0.415	0.397	0.343	0.399	6.87
34)	C	Hexachlorobuta...		0.203	0.192	0.197	0.187	0.198	0.192	0.176	0.192	4.52
35)		Caprolactam		0.081	0.076	0.083	0.079	0.085	0.078	0.076	0.080	4.29
36)	C	4-Chloro-3-met...		0.304	0.290	0.299	0.282	0.301	0.287	0.271	0.291	4.02
37)		2-Methylnaphth...		0.679	0.638	0.646	0.590	0.631	0.598	0.556	0.620	6.62
38)		1-Methylnaphth...		0.703	0.668	0.672	0.615	0.650	0.611	0.566	0.641	7.19

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF052025.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.592	0.580	0.588	0.552	0.592	0.573	0.544	0.574	3.39
41)	P	Hexachlorocycl...	0.318	0.350	0.383	0.393	0.430	0.425	0.411	0.387	10.57
42)	S	2,4,6-Tribromo...	0.230	0.225	0.234	0.211	0.233	0.218	0.202	0.222	5.39
43)	C	2,4,6-Trichlor...	0.387	0.373	0.406	0.371	0.406	0.388	0.379	0.387	3.69
44)		2,4,5-Trichlor...	0.410	0.411	0.416	0.395	0.437	0.408	0.381	0.408	4.27
45)	S	2-Fluorobiphenyl	1.726	1.619	1.558	1.387	1.480	1.396	1.268	1.490	10.46
46)		1,1'-Biphenyl	1.672	1.605	1.595	1.480	1.595	1.507	1.408	1.552	5.82
47)		2-Chloronaphth...	1.218	1.170	1.177	1.094	1.183	1.122	1.061	1.146	4.84
48)		2-Nitroaniline	0.333	0.318	0.338	0.324	0.354	0.332	0.320	0.331	3.72
49)		Acenaphthylene	2.064	1.982	2.027	1.851	1.998	1.885	1.745	1.936	5.85
50)		Dimethylphthalate	1.441	1.340	1.367	1.255	1.366	1.256	1.211	1.320	6.16
51)		2,6-Dinitrotol...	0.290	0.283	0.289	0.280	0.302	0.281	0.268	0.285	3.74
52)	C	Acenaphthene	1.259	1.222	1.227	1.120	1.223	1.146	1.077	1.182	5.72
53)		3-Nitroaniline	0.320	0.309	0.327	0.299	0.330	0.305	0.287	0.311	5.02
54)	P	2,4-Dinitrophenol		0.110	0.137	0.149	0.169	0.160	0.158	0.147	14.36
55)		Dibenzofuran	1.886	1.766	1.768	1.606	1.736	1.635	1.509	1.701	7.38
56)	P	4-Nitrophenol	0.221	0.217	0.242	0.227	0.252	0.229	0.220	0.230	5.57
57)		2,4-Dinitrotol...	0.372	0.367	0.387	0.364	0.398	0.372	0.344	0.372	4.62
58)		Fluorene	1.477	1.399	1.372	1.231	1.343	1.238	1.140	1.314	8.85
59)		2,3,4,6-Tetrac...	0.347	0.336	0.360	0.333	0.361	0.333	0.317	0.341	4.71
60)		Diethylphthalate	1.422	1.310	1.359	1.231	1.343	1.218	1.140	1.289	7.51
61)		4-Chlorophenyl...	0.724	0.678	0.676	0.609	0.653	0.612	0.566	0.646	8.25
62)		4-Nitroaniline	0.303	0.283	0.303	0.277	0.294	0.265	0.251	0.282	6.95
63)		Azobenzene	1.239	1.194	1.188	1.107	1.197	1.123	1.055	1.158	5.55
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...	0.086	0.094	0.110	0.115	0.129	0.125	0.123	0.112	14.72
66)	c	n-Nitrosodiphe...	0.712	0.682	0.696	0.649	0.697	0.694	0.660	0.684	3.30
67)		4-Bromophenyl-...	0.240	0.235	0.239	0.222	0.246	0.243	0.230	0.236	3.45
68)		Hexachlorobenzene	0.265	0.267	0.263	0.251	0.273	0.262	0.250	0.262	3.19
69)		Atrazine	0.184	0.174	0.186	0.178	0.196	0.181	0.174	0.182	4.29
70)	C	Pentachlorophenol	0.130	0.135	0.149	0.147	0.162	0.157	0.154	0.148	7.88
71)		Phenanthrene	1.196	1.094	1.100	1.012	1.085	1.033	0.964	1.069	7.00
72)		Anthracene	1.191	1.132	1.124	1.036	1.110	1.048	0.996	1.091	6.15
73)		Carbazole	1.030	0.968	0.982	0.889	0.950	0.877	0.832	0.933	7.39
74)		Di-n-butylphth...	1.108	1.039	1.083	0.976	1.059	0.974	0.908	1.021	6.95
75)	C	Fluoranthene	1.177	1.081	1.052	0.938	0.997	0.901	0.846	0.999	11.41
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine	0.670	0.782	0.903	0.797	0.805	0.698	0.556	0.744	15.12
78)		Pyrene	1.929	1.967	2.066	1.859	1.959	1.773	1.507	1.866	9.79
79)	S	Terphenyl-d14	1.624	1.582	1.660	1.423	1.492	1.337	1.126	1.464	12.80
80)		Butylbenzylpht...	0.462	0.453	0.525	0.526	0.575	0.550	0.517	0.516	8.54
81)		Benzo(a)anthra...	1.424	1.287	1.403	1.278	1.391	1.327	1.238	1.336	5.36
82)		3,3'-Dichlorob...	0.360	0.364	0.402	0.407	0.444	0.442	0.417	0.405	8.30
83)		Chrysene	1.222	1.204	1.193	1.145	1.255	1.223	1.158	1.200	3.20
84)		Bis(2-ethylhex...	0.510	0.548	0.618	0.673	0.765	0.778	0.727	0.660	15.91
85)	c	Di-n-octyl pht...		0.958	1.108	1.266	1.432	1.542	1.437	1.290	17.30

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF052025.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.421	1.495	1.583	1.448	1.583	1.546	1.434	1.501	4.64
88)		Benzo(b)fluora...	1.317	1.105	1.293	1.126	1.209	1.122	1.114	1.184	7.62
89)		Benzo(k)fluora...	1.191	1.166	1.032	1.042	1.178	1.128	1.023	1.109	6.68
90)	C	Benzo(a)pyrene	1.154	1.081	1.114	1.081	1.185	1.133	1.062	1.116	4.00
91)		Dibenzo(a,h)an...	1.152	1.228	1.275	1.184	1.290	1.245	1.149	1.218	4.67
92)		Benzo(g,h,i)pe...	1.154	1.220	1.270	1.180	1.299	1.245	1.158	1.218	4.64

(#) = Out of Range

Response Factor Report BNA_F

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Jun 11 05:56:09 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BF142712.D 5.0 =BF142713.D 10 =BF142714.D 20 =BF142715.D 40 =BF142716.D 50 =BF142717.D 60 =BF142718.D 80 =BF1427
19.D

		Compound	2.5	5.0	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane		0.499	0.448	0.472	0.455	0.481	0.460	0.439	0.465	4.40
3)		Pyridine		1.172	1.129	1.159	1.160	1.222	1.193	1.122	1.165	3.00
4)		n-Nitrosodimet...			0.558	0.590	0.591	0.633	0.617	0.588	0.596	4.36
5)	S	2-Fluorophenol		1.238	1.170	1.199	1.161	1.220	1.156	1.075	1.174	4.55
6)		Aniline		1.866	1.788	1.894	1.848	1.955	1.861	1.736	1.850	3.83
7)	S	Phenol-d6		1.434	1.339	1.400	1.376	1.446	1.377	1.302	1.382	3.67
8)		2-Chlorophenol		1.288	1.254	1.300	1.290	1.347	1.286	1.219	1.283	3.09
9)		Benzaldehyde			0.943	0.950	0.839	0.839	0.708		0.856	11.52
10)	C	Phenol		1.550	1.503	1.577	1.522	1.607	1.547	1.446	1.536	3.42
11)		bis(2-Chloroet...		1.222	1.118	1.149	1.130	1.202	1.131	1.079	1.147	4.29
12)		1,3-Dichlorobe...		1.557	1.483	1.504	1.451	1.513	1.411	1.333	1.465	5.08
13)	C	1,4-Dichlorobe...		1.596	1.483	1.519	1.454	1.528	1.431	1.349	1.480	5.34
14)		1,2-Dichlorobe...		1.554	1.418	1.444	1.401	1.457	1.375	1.282	1.419	5.83
15)		Benzyl Alcohol			0.970	1.049	1.059	1.121	1.061	1.007	1.045	4.95
16)		2,2'-oxybis(1-...		1.957	1.812	1.840	1.806	1.875	1.746	1.609	1.806	6.03
17)		2-Methylphenol		0.978	0.950	0.995	0.992	1.043	0.995	0.933	0.984	3.61
18)		Hexachloroethane		0.562	0.521	0.545	0.524	0.552	0.522	0.488	0.530	4.69
19)	P	n-Nitroso-di-n...	0.885	0.912	0.870	0.886	0.878	0.921	0.863	0.823	0.880	3.43
20)		3+4-Methylphenols			1.261	1.285	1.246	1.299	1.218	1.134	1.240	4.80
21)	I	Naphthalene-d8	----------	ISTD	----------							
22)		Acetophenone		0.475	0.451	0.458	0.435	0.454	0.433	0.408	0.445	4.79
23)	S	Nitrobenzene-d5		0.381	0.363	0.369	0.358	0.378	0.363	0.346	0.365	3.24
24)		Nitrobenzene		0.338	0.313	0.326	0.320	0.335	0.327	0.312	0.324	3.10
25)		Isophorone		0.657	0.621	0.628	0.603	0.630	0.606	0.585	0.619	3.77
26)	C	2-Nitrophenol		0.172	0.174	0.183	0.181	0.192	0.187	0.178	0.181	3.92
27)		2,4-Dimethylph...		0.318	0.303	0.311	0.304	0.321	0.308	0.292	0.308	3.14
28)		bis(2-Chloroet...		0.408	0.381	0.392	0.377	0.397	0.378	0.356	0.384	4.31
29)	C	2,4-Dichloroph...		0.284	0.281	0.292	0.280	0.300	0.285	0.269	0.284	3.51
30)		1,2,4-Trichlor...		0.337	0.313	0.322	0.306	0.322	0.307	0.294	0.314	4.42
31)		Naphthalene		1.065	0.997	1.021	0.972	1.008	0.958	0.903	0.989	5.20
32)		Benzoic acid			0.137	0.162	0.174	0.192	0.190	0.186	0.174	12.16
33)		4-Chloroaniline		0.429	0.389	0.399	0.399	0.408	0.386	0.370	0.397	4.68
34)	C	Hexachlorobuta...		0.210	0.204	0.206	0.197	0.205	0.196	0.184	0.200	4.41
35)		Caprolactam			0.077	0.079	0.075	0.079	0.077	0.074	0.077	2.82
36)	C	4-Chloro-3-met...		0.317	0.299	0.303	0.289	0.301	0.287	0.273	0.296	4.76
37)		2-Methylnaphth...		0.674	0.649	0.641	0.618	0.636	0.599	0.565	0.626	5.72
38)		1-Methylnaphth...		0.727	0.666	0.669	0.629	0.650	0.619	0.580	0.649	7.16

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF061125.M

39)	I	Acenaphthene-d10	----------ISTD----------							
40)		1,2,4,5-Tetrac...	0.585	0.592	0.589	0.568	0.618	0.570	0.531	0.579	4.64
41)	P	Hexachlorocycl...		0.297	0.348	0.375	0.414	0.400	0.396	0.372	11.64
42)	S	2,4,6-Tribromo...	0.236	0.223	0.224	0.213	0.226	0.210	0.202	0.219	5.28
43)	C	2,4,6-Trichlor...	0.349	0.373	0.383	0.373	0.405	0.380	0.359	0.375	4.79
44)		2,4,5-Trichlor...	0.404	0.404	0.413	0.400	0.431	0.399	0.383	0.405	3.61
45)	S	2-Fluorobiphenyl	1.690	1.610	1.569	1.444	1.535	1.402	1.289	1.505	9.04
46)		1,1'-Biphenyl	1.630	1.617	1.587	1.506	1.622	1.500	1.409	1.553	5.39
47)		2-Chloronaphth...	1.190	1.172	1.178	1.117	1.197	1.108	1.047	1.144	4.82
48)		2-Nitroaniline	0.320	0.321	0.333	0.323	0.345	0.325	0.311	0.325	3.38
49)		Acenaphthylene	2.053	1.986	2.003	1.881	1.991	1.847	1.744	1.929	5.65
50)		Dimethylphthalate	1.444	1.368	1.359	1.291	1.379	1.273	1.234	1.336	5.42
51)		2,6-Dinitrotol...	0.307	0.283	0.295	0.285	0.299	0.283	0.268	0.289	4.49
52)	C	Acenaphthene	1.266	1.222	1.224	1.170	1.237	1.155	1.099	1.196	4.80
53)		3-Nitroaniline	0.334	0.313	0.316	0.307	0.322	0.304	0.295	0.313	4.08
54)	P	2,4-Dinitrophenol		0.123	0.154	0.157	0.176	0.170	0.169	0.158	12.18
55)		Dibenzofuran	1.855	1.777	1.783	1.643	1.741	1.607	1.517	1.703	6.93
56)	P	4-Nitrophenol		0.203	0.219	0.210	0.222	0.212	0.208	0.212	3.42
57)		2,4-Dinitrotol...	0.396	0.383	0.399	0.377	0.396	0.372	0.348	0.382	4.73
58)		Fluorene	1.547	1.429	1.397	1.279	1.357	1.240	1.167	1.345	9.49
59)		2,3,4,6-Tetrac...	0.364	0.339	0.357	0.327	0.354	0.332	0.311	0.340	5.58
60)		Diethylphthalate	1.508	1.392	1.372	1.256	1.332	1.246	1.164	1.324	8.55
61)		4-Chlorophenyl...	0.748	0.692	0.680	0.633	0.663	0.610	0.571	0.657	8.84
62)		4-Nitroaniline	0.297	0.281	0.294	0.270	0.283	0.275	0.261	0.280	4.58
63)		Azobenzene	1.290	1.186	1.178	1.115	1.187	1.094	1.045	1.157	6.89
64)	I	Phenanthrene-d10	----------ISTD----------							
65)		4,6-Dinitro-2-...		0.104	0.123	0.125	0.137	0.133	0.129	0.125	9.17
66)	c	n-Nitrosodiphe...	0.710	0.679	0.693	0.672	0.722	0.685	0.651	0.687	3.45
67)		4-Bromophenyl-...	0.240	0.229	0.238	0.231	0.252	0.236	0.227	0.236	3.52
68)		Hexachlorobenzene	0.270	0.261	0.263	0.255	0.275	0.260	0.251	0.262	3.17
69)		Atrazine	0.185	0.174	0.188	0.179	0.191	0.188	0.178	0.183	3.33
70)	C	Pentachlorophenol		0.118	0.133	0.139	0.148	0.144	0.142	0.137	7.80
71)		Phenanthrene	1.165	1.100	1.094	1.036	1.091	1.035	0.978	1.071	5.61
72)		Anthracene	1.203	1.145	1.140	1.064	1.132	1.072	1.004	1.108	5.96
73)		Carbazole	1.003	0.960	0.968	0.898	0.931	0.903	0.832	0.928	6.07
74)		Di-n-butylphth...	1.105	1.048	1.072	1.005	1.053	1.017	0.953	1.036	4.76
75)	C	Fluoranthene	1.184	1.083	1.081	0.965	0.988	0.953	0.878	1.019	10.08
76)	I	Chrysene-d12	----------ISTD----------							
77)		Benzidine		0.711	0.772	0.799	0.754	0.684	0.553	0.712	12.40
78)		Pyrene	2.014	1.918	1.928	1.883	1.878	1.753	1.635	1.859	6.75
79)	S	Terphenyl-d14	1.609	1.562	1.556	1.462	1.430	1.327	1.247	1.456	9.11
80)		Butylbenzylpht...	0.435	0.486	0.526	0.581	0.626	0.605	0.588	0.550	12.67
81)		Benzo(a)anthra...	1.367	1.273	1.284	1.350	1.400	1.340	1.263	1.325	3.94
82)		3,3'-Dichlorob...		0.370	0.403	0.442	0.473	0.459	0.418	0.427	8.88
83)		Chrysene	1.298	1.208	1.245	1.172	1.250	1.222	1.170	1.224	3.72
84)		Bis(2-ethylhex...	0.616	0.709	0.756	0.895	0.977	0.926	0.896	0.825	16.02
85)	c	Di-n-octyl pht...		1.284	1.385	1.677	1.816	1.680	1.654	1.582	12.84

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF061125.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.438	1.406	1.458	1.498	1.602	1.514	1.460	1.482	4.31
88)		Benzo(b)fluora...	1.256	1.094	1.112	1.162	1.230	1.251	1.139	1.178	5.71
89)		Benzo(k)fluora...	1.236	1.178	1.245	1.076	1.189	1.035	1.039	1.143	7.94
90)	C	Benzo(a)pyrene	1.164	1.085	1.122	1.104	1.184	1.111	1.068	1.120	3.70
91)		Dibenzo(a,h)an...	1.134	1.176	1.214	1.236	1.318	1.222	1.172	1.210	4.87
92)		Benzo(g,h,i)pe...	1.201	1.164	1.178	1.216	1.295	1.207	1.163	1.203	3.77

(#) = Out of Range

Response Factor Report MSBNA_P

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Jun 06 16:20:27 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BP024860.D 5 =BP024861.D 10 =BP024862.D 20 =BP024863.D 40 =BP024864.D 50 =BP024865.D 60 =BP024866.D 80 =BP0248
67.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane		0.564	0.529	0.524	0.495	0.546	0.515	0.517	0.527	4.21
3)		Pyridine		1.151	1.183	1.265	1.226	1.370	1.367	1.315	1.268	6.84
4)		n-Nitrosodimet...			0.478	0.509	0.502	0.542	0.554	0.525	0.518	5.36
5)	S	2-Fluorophenol		1.127	1.139	1.207	1.163	1.283	1.253	1.215	1.198	4.85
6)		Aniline		1.917	1.892	2.016	1.978	2.145	2.182	2.031	2.023	5.37
7)	S	Phenol-d6		1.507	1.528	1.588	1.545	1.676	1.689	1.564	1.585	4.49
8)		2-Chlorophenol		1.336	1.290	1.346	1.314	1.453	1.422	1.348	1.358	4.29
9)		Benzaldehyde			1.038	1.071	0.873	0.985	0.869	0.646	0.914	16.98
10)	C	Phenol		1.560	1.564	1.616	1.587	1.725	1.759	1.629	1.634	4.78
11)		bis(2-Chloroet...		1.222	1.277	1.334	1.234	1.363	1.322	1.246	1.285	4.26
12)		1,3-Dichlorobe...		1.570	1.515	1.537	1.425	1.571	1.519	1.471	1.515	3.49
13)	C	1,4-Dichlorobe...		1.596	1.507	1.535	1.439	1.604	1.534	1.488	1.529	3.82
14)		1,2-Dichlorobe...		1.529	1.637	1.488	1.401	1.540	1.492	1.422	1.501	5.25
15)		Benzyl Alcohol			1.137	1.185	1.170	1.289	1.309	1.211	1.217	5.63
16)		2,2'-oxybis(1-...		1.748	1.732	1.722	1.583	1.751	1.667	1.574	1.682	4.54
17)		2-Methylphenol		1.053	1.149	1.138	1.106	1.210	1.211	1.121	1.141	4.94
18)		Hexachloroethane		0.591	0.565	0.581	0.545	0.611	0.574	0.562	0.576	3.73
19)	P	n-Nitroso-di-n...	0.984	1.101	1.105	1.107	1.043	1.141	1.113	1.029	1.078	4.93
20)		3+4-Methylphenols			1.507	1.548	1.493	1.631	1.648	1.515	1.557	4.29
21)	I	Naphthalene-d8	----------	ISTD	----------							
22)		Acetophenone		0.506	0.521	0.511	0.491	0.535	0.510	0.463	0.505	4.58
23)	S	Nitrobenzene-d5		0.407	0.397	0.423	0.404	0.444	0.423	0.383	0.412	4.89
24)		Nitrobenzene		0.366	0.351	0.375	0.360	0.392	0.376	0.339	0.366	4.81
25)		Isophorone		0.704	0.678	0.724	0.694	0.764	0.726	0.704	0.713	3.91
26)	C	2-Nitrophenol		0.154	0.157	0.178	0.180	0.201	0.195	0.198	0.180	10.62
27)		2,4-Dimethylph...		0.294	0.286	0.310	0.303	0.331	0.320	0.318	0.309	5.12
28)		bis(2-Chloroet...		0.414	0.408	0.438	0.414	0.465	0.423	0.416	0.426	4.70
29)	C	2,4-Dichloroph...		0.246	0.272	0.300	0.292	0.327	0.313	0.323	0.296	9.81
30)		1,2,4-Trichlor...		0.335	0.319	0.335	0.317	0.352	0.330	0.351	0.334	4.16
31)		Naphthalene		1.071	1.022	1.044	0.989	1.079	1.035	0.935	1.025	4.86
32)		Benzoic acid			0.159	0.181	0.204	0.230	0.235	0.243	0.209	16.01
33)		4-Chloroaniline		0.397	0.401	0.435	0.426	0.471	0.463	0.414	0.429	6.72
34)	C	Hexachlorobuta...		0.203	0.199	0.208	0.194	0.218	0.198	0.189	0.201	4.76
35)		Caprolactam			0.098	0.109	0.110	0.118	0.116	0.104	0.109	6.91
36)	C	4-Chloro-3-met...		0.312	0.322	0.351	0.341	0.374	0.363	0.329	0.342	6.58
37)		2-Methylnaphth...		0.659	0.638	0.659	0.633	0.696	0.664	0.602	0.650	4.54
38)		1-Methylnaphth...		0.720	0.680	0.718	0.671	0.741	0.693	0.643	0.695	4.86

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP060625.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.568	0.561	0.568	0.538	0.601	0.574	0.562	0.568	3.31
41)	P	Hexachlorocycl...		0.259	0.315	0.337	0.404	0.369	0.394	0.346	15.74
42)	S	2,4,6-Tribromo...	0.256	0.264	0.279	0.267	0.298	0.286	0.285	0.277	5.26
43)	C	2,4,6-Trichlor...	0.342	0.352	0.386	0.375	0.411	0.404	0.396	0.381	6.86
44)		2,4,5-Trichlor...	0.349	0.379	0.414	0.405	0.448	0.436	0.426	0.408	8.44
45)	S	2-Fluorobiphenyl	1.542	1.507	1.517	1.390	1.563	1.464	1.409	1.485	4.44
46)		1,1'-Biphenyl	1.477	1.456	1.485	1.386	1.509	1.458	1.403	1.453	3.05
47)		2-Chloronaphth...	1.123	1.104	1.135	1.069	1.171	1.136	1.081	1.117	3.16
48)		2-Nitroaniline	0.289	0.324	0.344	0.346	0.371	0.374	0.355	0.343	8.59
49)		Acenaphthylene	1.880	1.851	1.892	1.768	1.939	1.904	1.805	1.863	3.19
50)		Dimethylphthalate	1.515	1.450	1.501	1.400	1.550	1.473	1.438	1.475	3.45
51)		2,6-Dinitrotol...	0.299	0.301	0.326	0.312	0.339	0.333	0.317	0.318	4.86
52)	C	Acenaphthene	1.106	1.064	1.090	1.020	1.087	1.069	1.036	1.067	2.86
53)		3-Nitroaniline	0.263	0.292	0.337	0.338	0.367	0.364	0.349	0.330	11.74
54)	P	2,4-Dinitrophenol		0.117	0.155	0.179	0.203	0.208	0.205	0.178	20.23
55)		Dibenzofuran	1.815	1.721	1.756	1.627	1.757	1.702	1.615	1.713	4.22
56)	P	4-Nitrophenol		0.142	0.213	0.248	0.276	0.281	0.275	0.239	22.62
57)		2,4-Dinitrotol...	0.390	0.416	0.457	0.437	0.487	0.470	0.458	0.445	7.45
58)		Fluorene	1.437	1.394	1.420	1.304	1.434	1.370	1.329	1.384	3.77
59)		2,3,4,6-Tetrac...	0.343	0.350	0.360	0.354	0.395	0.381	0.370	0.365	5.04
60)		Diethylphthalate	1.501	1.474	1.487	1.393	1.545	1.444	1.449	1.470	3.27
61)		4-Chlorophenyl...	0.711	0.668	0.689	0.637	0.709	0.665	0.658	0.677	4.06
62)		4-Nitroaniline	0.239	0.235	0.307	0.311	0.336	0.333	0.334	0.299	14.69
63)		Azobenzene	1.346	1.334	1.394	1.300	1.425	1.335	1.307	1.349	3.37
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.102	0.125	0.130	0.147	0.143	0.142	0.131	12.78
66)	c	n-Nitrosodiphe...	0.627	0.608	0.633	0.597	0.659	0.622	0.594	0.620	3.68
67)		4-Bromophenyl-...	0.224	0.215	0.226	0.213	0.246	0.229	0.226	0.226	4.83
68)		Hexachlorobenzene	0.278	0.268	0.272	0.260	0.290	0.275	0.272	0.274	3.31
69)		Atrazine	0.213	0.212	0.231	0.217	0.244	0.228	0.228	0.225	5.16
70)	C	Pentachlorophenol		0.105	0.131	0.139	0.162	0.153	0.159	0.142	15.21
71)		Phenanthrene	1.158	1.108	1.110	1.056	1.161	1.102	1.041	1.105	4.12
72)		Anthracene	1.129	1.093	1.137	1.072	1.188	1.133	1.083	1.119	3.58
73)		Carbazole	1.023	1.013	1.057	0.998	1.112	1.052	1.007	1.038	3.83
74)		Di-n-butylphth...	1.178	1.245	1.326	1.272	1.421	1.273	1.284	1.285	5.81
75)	C	Fluoranthene	1.300	1.287	1.307	1.223	1.344	1.268	1.238	1.281	3.25
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.512	0.669	0.653	0.690	0.663	0.529	0.619	12.54
78)		Pyrene	1.307	1.195	1.261	1.184	1.322	1.272	1.206	1.249	4.41
79)	S	Terphenyl-d14	1.178	1.073	1.146	1.089	1.164	1.120	1.039	1.116	4.57
80)		Butylbenzylpht...	0.508	0.529	0.581	0.561	0.641	0.596	0.589	0.572	7.74
81)		Benzo(a)anthra...	1.312	1.234	1.288	1.219	1.347	1.310	1.243	1.279	3.73
82)		3,3'-Dichlorob...		0.468	0.513	0.493	0.542	0.531	0.501	0.508	5.29
83)		Chrysene	1.252	1.174	1.229	1.144	1.279	1.238	1.168	1.212	4.13
84)		Bis(2-ethylhex...	0.715	0.780	0.846	0.797	0.921	0.831	0.850	0.820	7.87
85)	c	Di-n-octyl pht...		1.320	1.438	1.384	1.587	1.470	1.473	1.445	6.25

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP060625.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.427	1.402	1.469	1.412	1.559	1.510	1.436	1.459	3.92
88)		Benzo(b)fluora...	1.103	1.104	1.133	1.127	1.232	1.180	1.133	1.145	4.06
89)		Benzo(k)fluora...	1.165	1.144	1.180	1.106	1.259	1.158	1.144	1.165	4.05
90)	C	Benzo(a)pyrene	1.096	1.069	1.127	1.070	1.214	1.136	1.113	1.118	4.46
91)		Dibenzo(a,h)an...	1.151	1.143	1.202	1.143	1.279	1.224	1.172	1.188	4.25
92)		Benzo(g,h,i)pe...	1.172	1.127	1.183	1.136	1.261	1.214	1.157	1.179	3.95

(#) = Out of Range

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2125 SAS No.: Q2125 SDG No.: Q2125

Instrument ID: BNA_F Calibration Date/Time: 06/04/2025 12:27

Lab File ID: BF142602.D Init. Calib. Date(s): 05/20/2025 05/20/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:10 15:31

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.187	1.156		-2.6	
Phenol-d6	1.429	1.374		-3.8	
Nitrobenzene-d5	0.367	0.346		-5.7	
Naphthalene	0.985	0.937		-4.9	
2-Methylnaphthalene	0.620	0.571		-7.9	
2-Fluorobiphenyl	1.490	1.357		-8.9	
2,4,6-Tribromophenol	0.222	0.201		-9.5	
Terphenyl-d14	1.464	1.299		-11.3	

All other compounds must meet a minimum RRF of 0.010.

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Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2125 SAS No.: Q2125 SDG No.: Q2125

Instrument ID: BNA_F Calibration Date/Time: 06/11/2025 09:24

Lab File ID: BF142723.D Init. Calib. Date(s): 06/10/2025 06/10/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 16:54 20:19

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.174	1.141		-2.8	
Phenol-d6	1.382	1.367		-1.1	
Nitrobenzene-d5	0.365	0.358		-1.9	
Naphthalene	0.989	0.976		-1.3	
2-Methylnaphthalene	0.626	0.619		-1.1	
2-Fluorobiphenyl	1.505	1.452		-3.5	
2,4,6-Tribromophenol	0.219	0.218		-0.5	
Terphenyl-d14	1.456	1.502		3.2	

All other compounds must meet a minimum RRF of 0.010.

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Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2125 SAS No.: Q2125 SDG No.: Q2125

Instrument ID: BNA_P Calibration Date/Time: 06/11/2025 10:09

Lab File ID: BP024905.D Init. Calib. Date(s): 06/06/2025 06/06/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 10:30 15:18

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.198	1.226		2.3	
Phenol-d6	1.585	1.563		-1.4	
Nitrobenzene-d5	0.412	0.408		-1.0	
Naphthalene	1.025	1.019		-0.6	
2-Methylnaphthalene	0.650	0.650		0.0	
2-Fluorobiphenyl	1.485	1.486		0.1	
2,4,6-Tribromophenol	0.277	0.297		7.2	
Terphenyl-d14	1.116	1.127		1.0	

All other compounds must meet a minimum RRF of 0.010.

SAMPLE RAW DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GSB3

Quant Time: Jun 12 01:59:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 06 16:20:27 2025
Response via : Initial Calibration

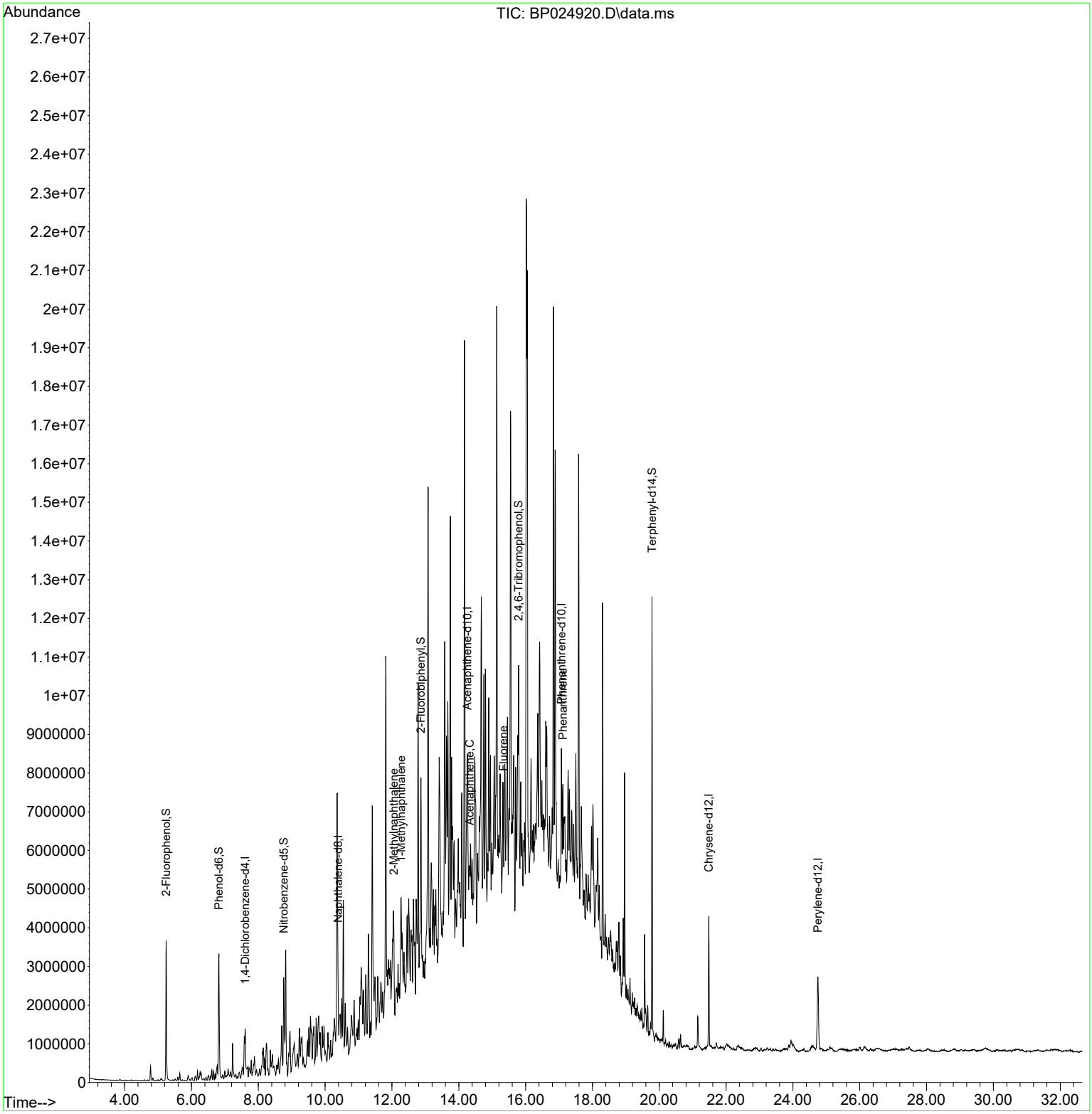
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.608	152	364655	20.000	ng		0.00
21) Naphthalene-d8	10.384	136	1419199	20.000	ng	#	0.00
39) Acenaphthene-d10	14.260	164	870320	20.000	ng		0.01
64) Phenanthrene-d10	17.072	188	1663800	20.000	ng		0.01
76) Chrysene-d12	21.483	240	1827902	20.000	ng		0.00
86) Perylene-d12	24.748	264	2099388	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.243	112	1639212	75.035	ng		0.00
7) Phenol-d6	6.819	99	2103172	72.763	ng		0.00
23) Nitrobenzene-d5	8.760	82	1347731	46.146	ng		0.00
42) 2,4,6-Tribromophenol	15.790	330	1034898	86.008	ng		0.00
45) 2-Fluorobiphenyl	12.866	172	3043416	47.107	ng		0.00
79) Terphenyl-d14	19.783	244	4948879	48.523	ng		-0.01
Target Compounds							Qvalue
37) 2-Methylnaphthalene	12.054	142	1047674	22.710	ng		98
38) 1-Methylnaphthalene	12.278	142	1126527	22.840	ng		100
52) Acenaphthene	14.325	154	166671	3.589	ng	#	85
58) Fluorene	15.331	166	369339	6.132	ng	#	85
71) Phenanthrene	17.113	178	1265783	13.767	ng	#	95

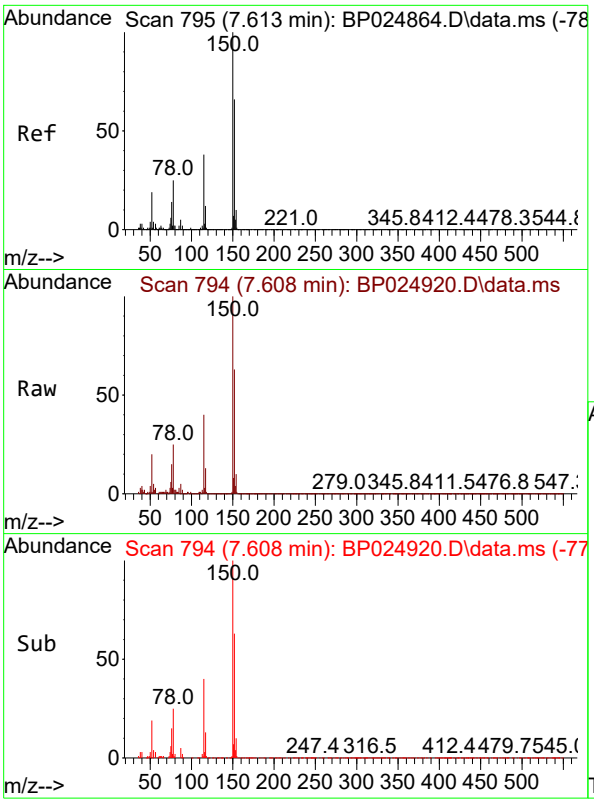
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GSB3

Quant Time: Jun 12 01:59:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 06 16:20:27 2025
Response via : Initial Calibration



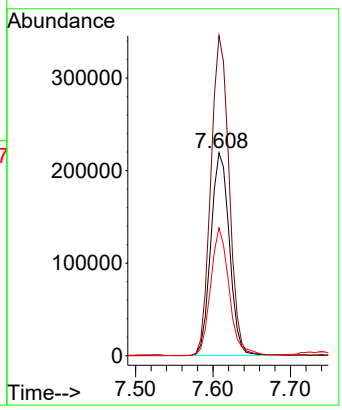


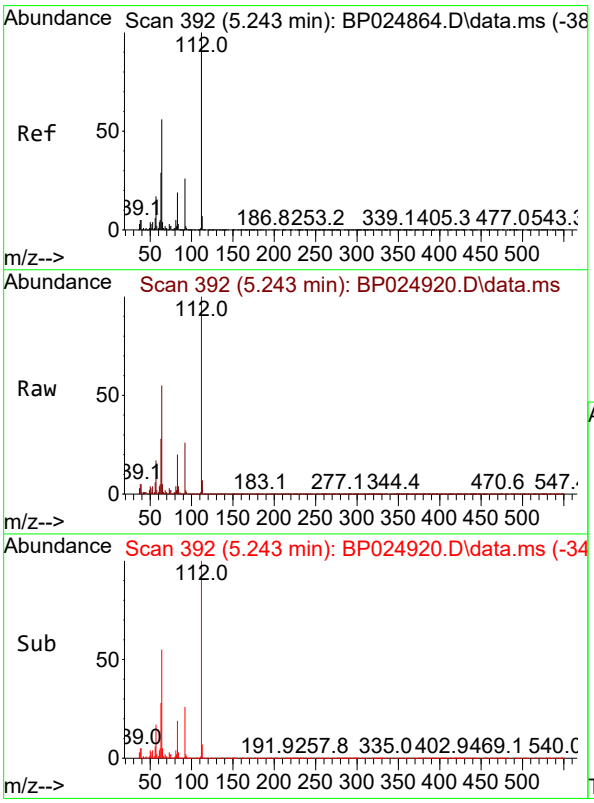
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.608 min Scan# 7
Delta R.T. -0.005 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Instrument :
BNA_P
ClientSampleId :
GSB3

Tgt Ion:152 Resp: 364655

Ion	Ratio	Lower	Upper
152	100		
150	157.7	122.1	183.1
115	63.0	46.4	69.6

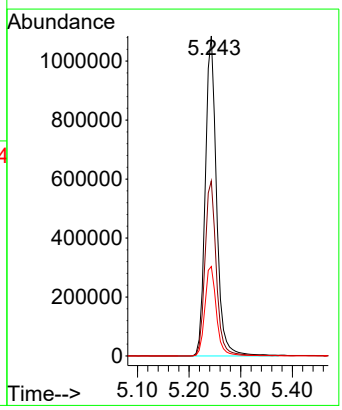


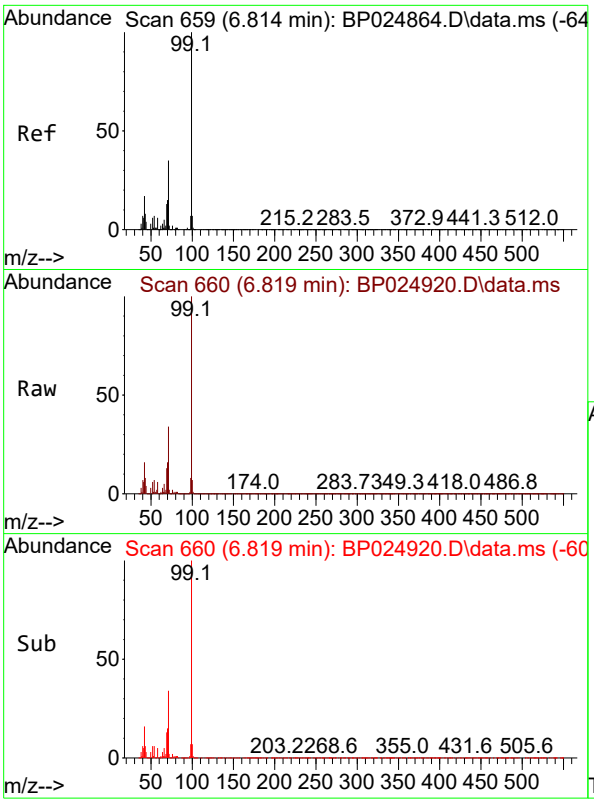


#5
2-Fluorophenol
Concen: 75.035 ng
RT: 5.243 min Scan# 392
Delta R.T. -0.000 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Tgt Ion:112 Resp: 1639212

Ion	Ratio	Lower	Upper
112	100		
64	54.7	44.7	67.1
63	28.0	23.5	35.3



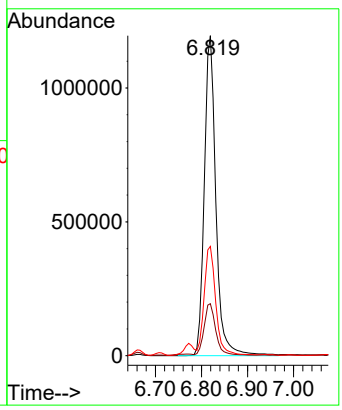


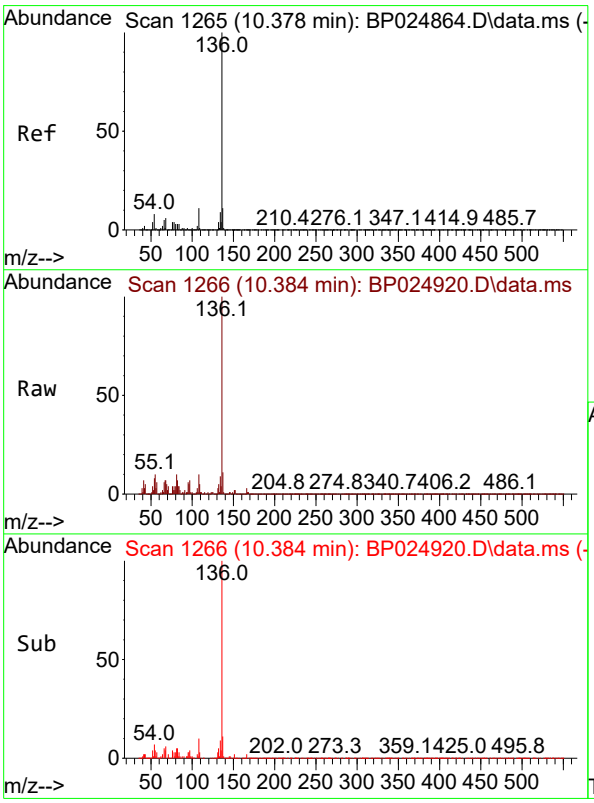
#7
Phenol-d6
Concen: 72.763 ng
RT: 6.819 min Scan# 6
Delta R.T. 0.006 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Instrument :
BNA_P
ClientSampleId :
GSB3

Tgt Ion: 99 Resp: 2103172

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.2
71	34.2	27.6	41.4

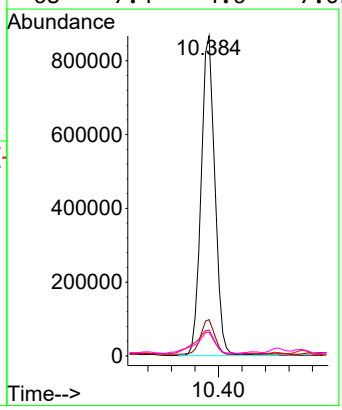


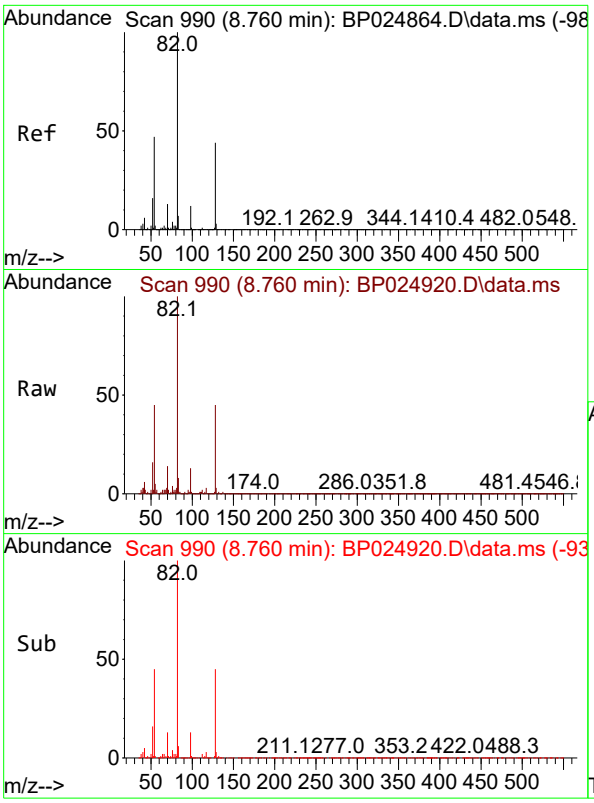


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.384 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Tgt Ion:136 Resp: 1419199

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.1	6.1	9.1
68	7.4	4.6	7.0#



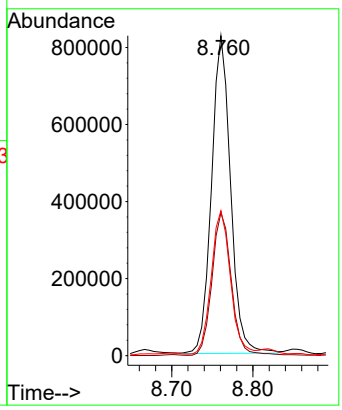


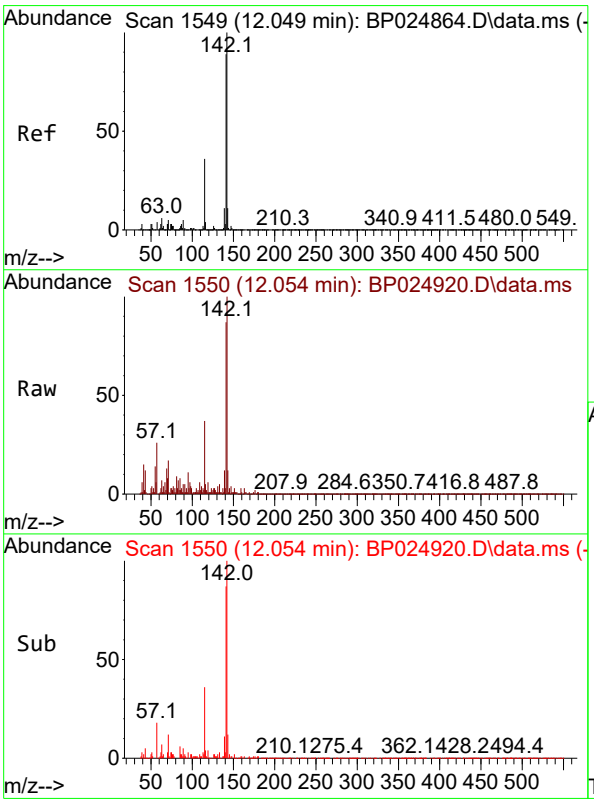
#23
Nitrobenzene-d5
Concen: 46.146 ng
RT: 8.760 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Instrument :
BNA_P
ClientSampleId :
GSB3

Tgt Ion: 82 Resp: 1347731

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.3	52.9
54	45.3	37.4	56.0

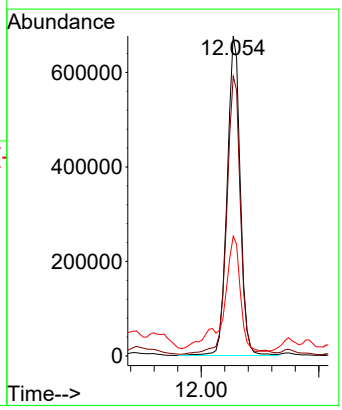


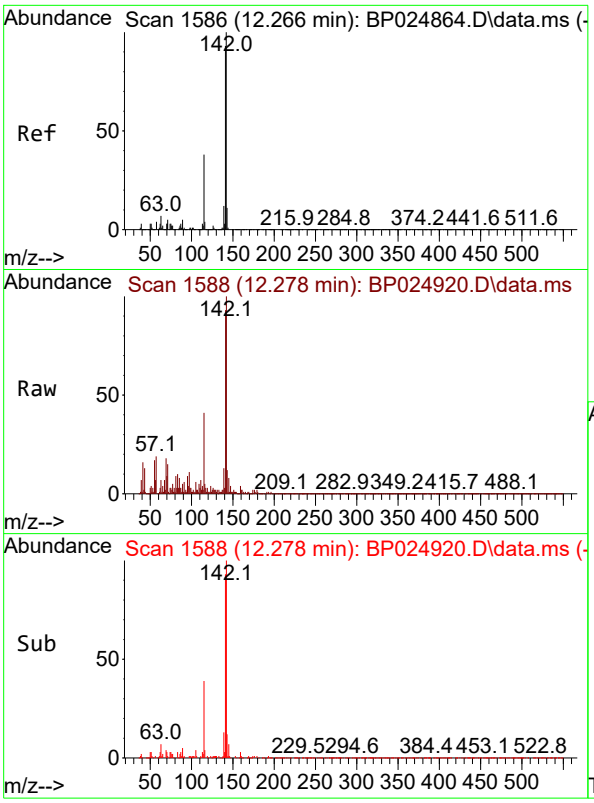


#37
2-Methylnaphthalene
Concen: 22.710 ng
RT: 12.054 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Tgt Ion:142 Resp: 1047674

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.2	106.8
115	37.4	28.5	42.7



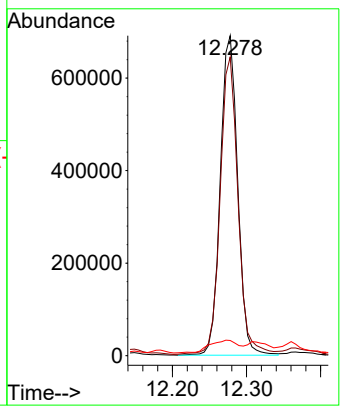


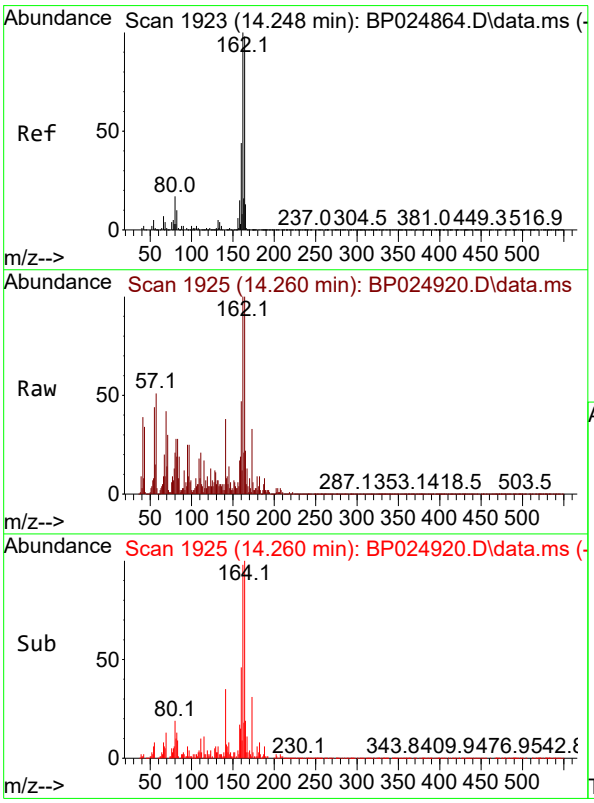
#38
1-Methylnaphthalene
Concen: 22.840 ng
RT: 12.278 min Scan# 1
Delta R.T. 0.012 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Instrument :
BNA_P
ClientSampleId :
GSB3

Tgt Ion:142 Resp: 1126527

Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.7	112.1
116	4.7	3.4	5.0

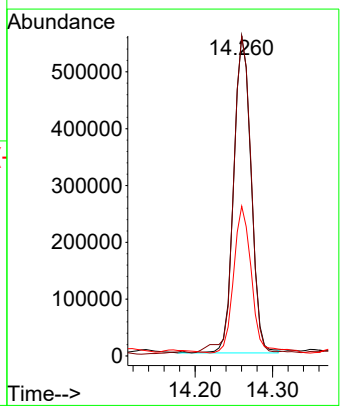


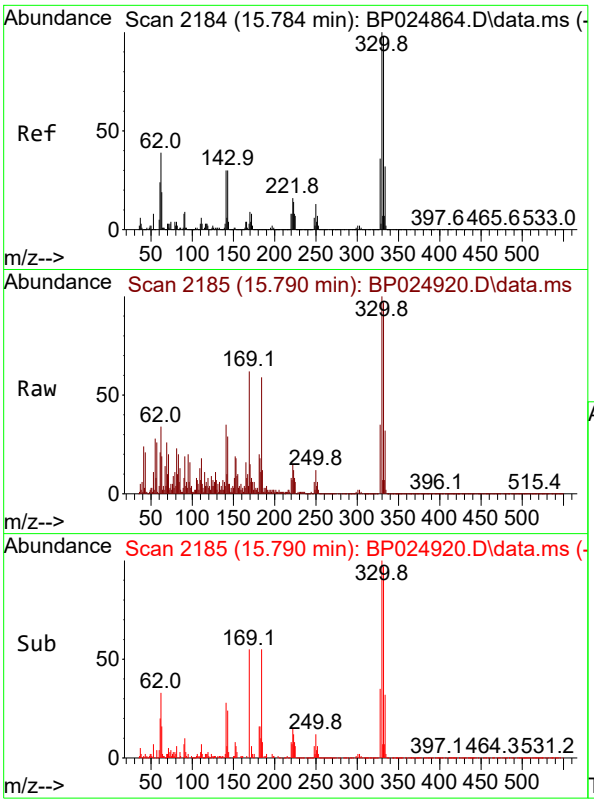


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.260 min Scan# 1925
Delta R.T. 0.012 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Tgt Ion:164 Resp: 870320

Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.6	122.4
160	46.8	36.2	54.2



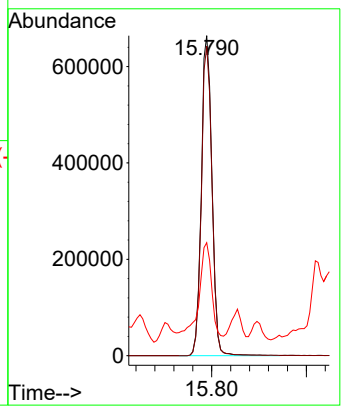


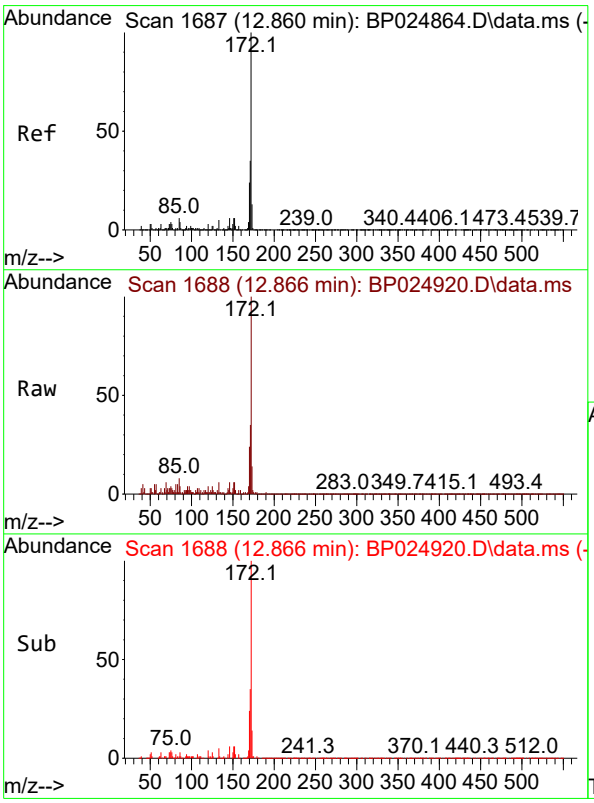
#42
2,4,6-Tribromophenol
Concen: 86.008 ng
RT: 15.790 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Instrument :
BNA_P
ClientSampleId :
GSB3

Tgt Ion:330 Resp: 1034898

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.7	116.5
141	33.1	26.4	39.6

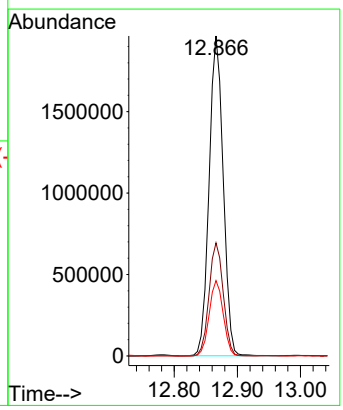


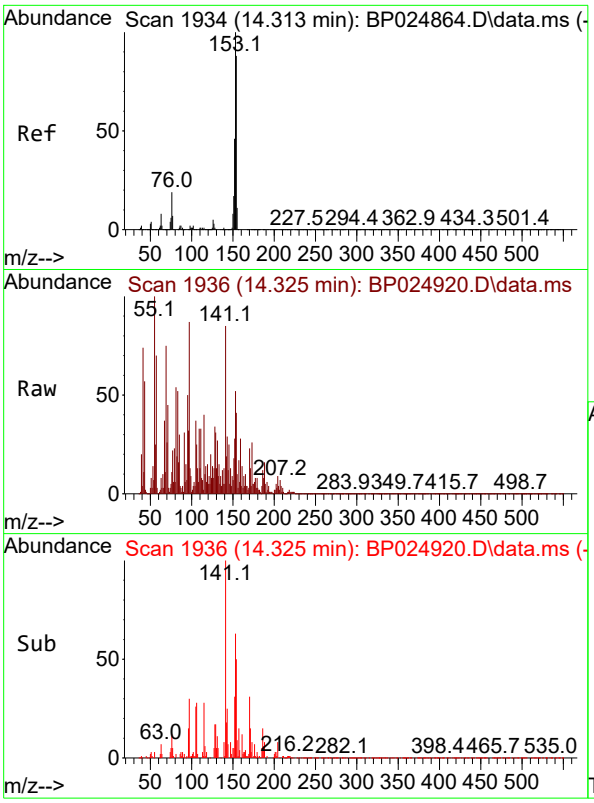


#45
2-Fluorobiphenyl
Concen: 47.107 ng
RT: 12.866 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Tgt Ion:172 Resp: 3043416

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.6	19.0	28.4



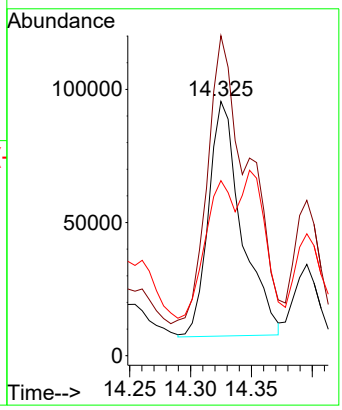


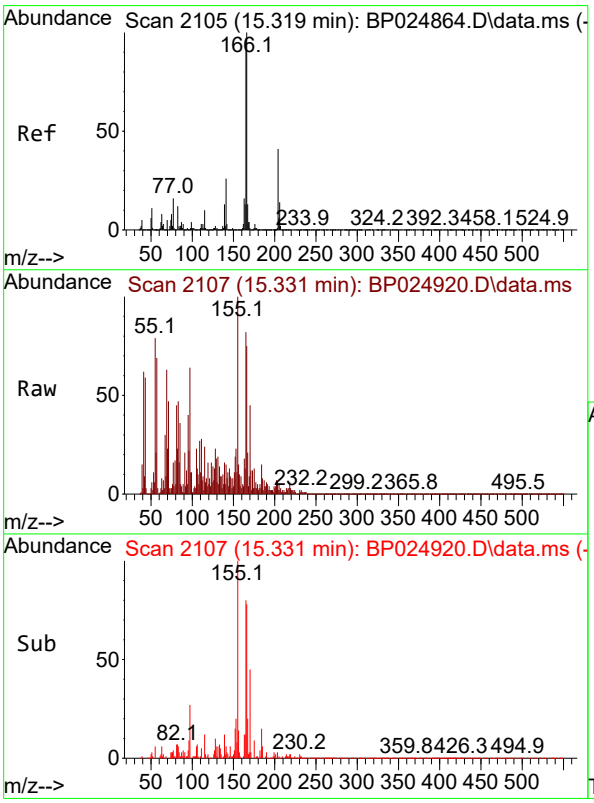
#52
Acenaphthene
Concen: 3.589 ng
RT: 14.325 min Scan# 1
Delta R.T. 0.012 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Instrument :
BNA_P
ClientSampleId :
GSB3

Tgt Ion:154 Resp: 166671

Ion	Ratio	Lower	Upper
154	100		
153	125.9	90.5	135.7
152	68.9	42.1	63.1#

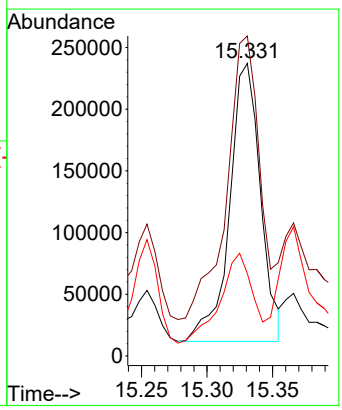


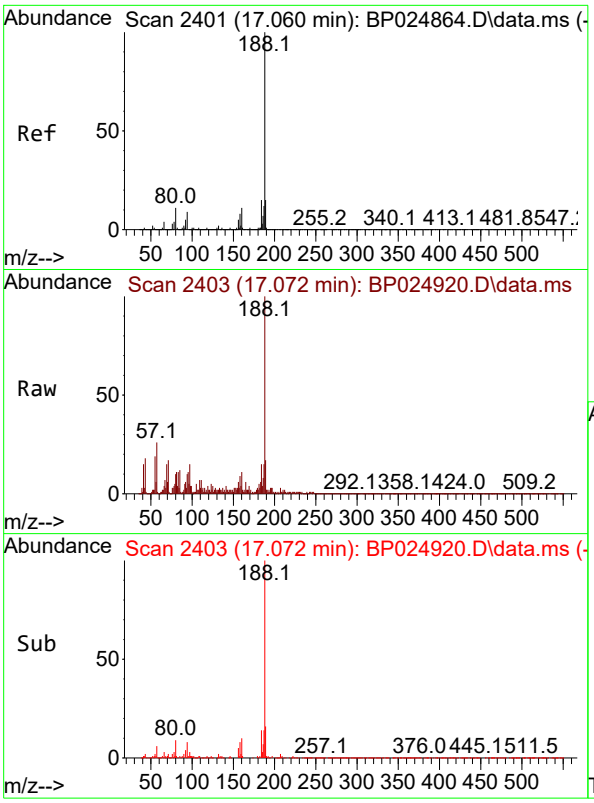


#58
Fluorene
Concen: 6.132 ng
RT: 15.331 min Scan# 2107
Delta R.T. 0.012 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Tgt Ion:166 Resp: 369339

Ion	Ratio	Lower	Upper
166	100		
165	109.3	77.7	116.5
167	28.2	10.6	16.0#



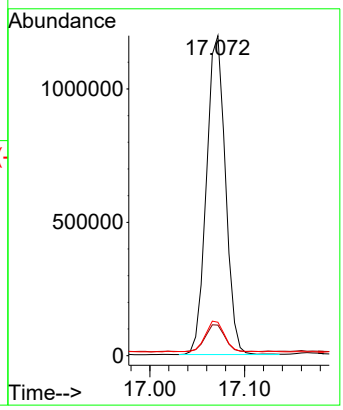


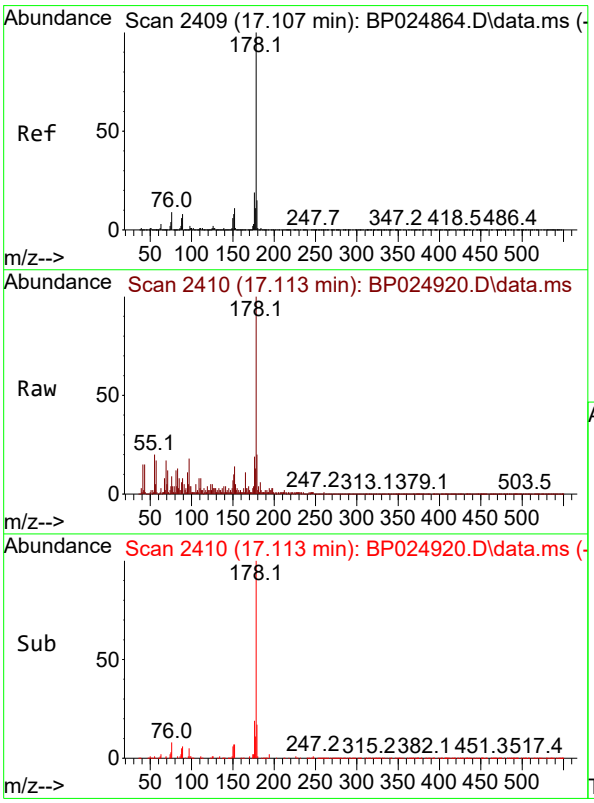
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.072 min Scan# 24
Delta R.T. 0.012 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Instrument :
BNA_P
ClientSampleId :
GSB3

Tgt Ion:188 Resp: 1663800

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.3	10.9
80	10.5	8.5	12.7

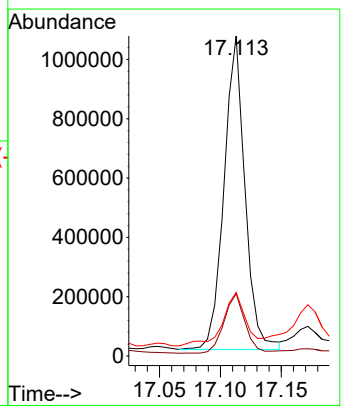


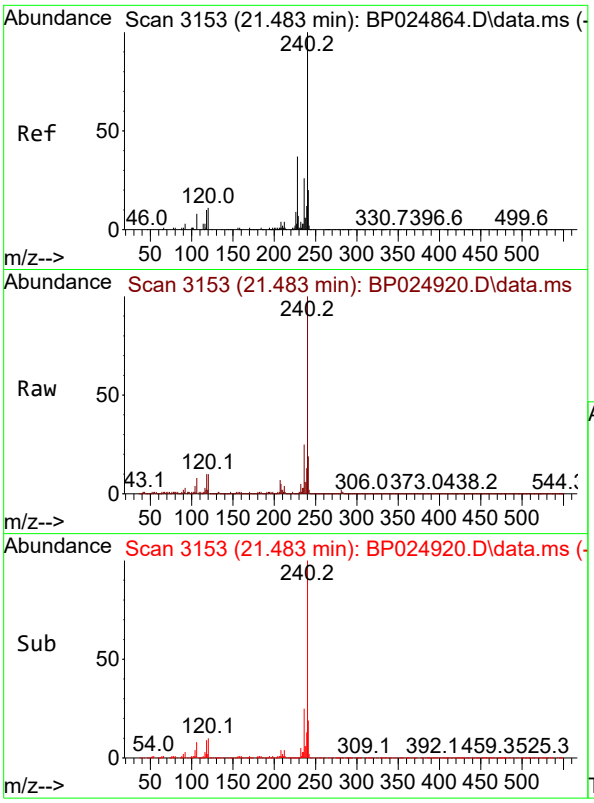


#71
Phenanthrene
Concen: 13.767 ng
RT: 17.113 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Tgt Ion:178 Resp: 1265783

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	19.8	12.1	18.1#



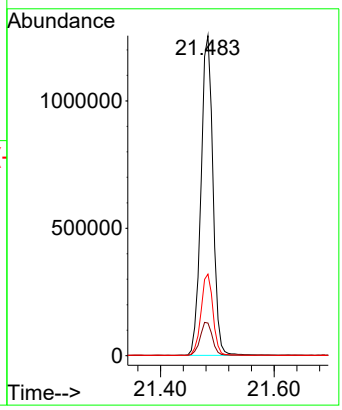


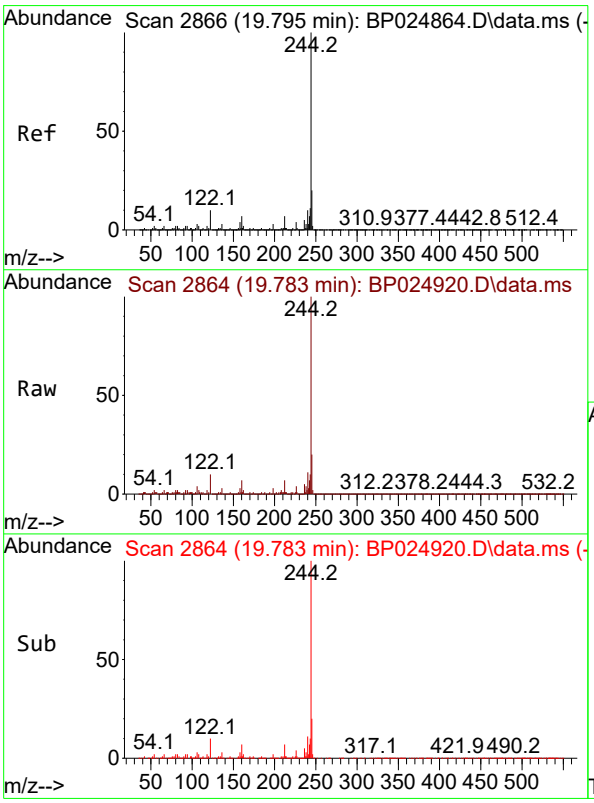
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.483 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Instrument :
BNA_P
ClientSampleId :
GSB3

Tgt Ion:240 Resp: 1827902

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.9	13.3
236	25.5	20.9	31.3

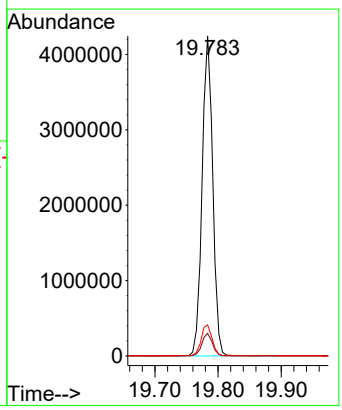


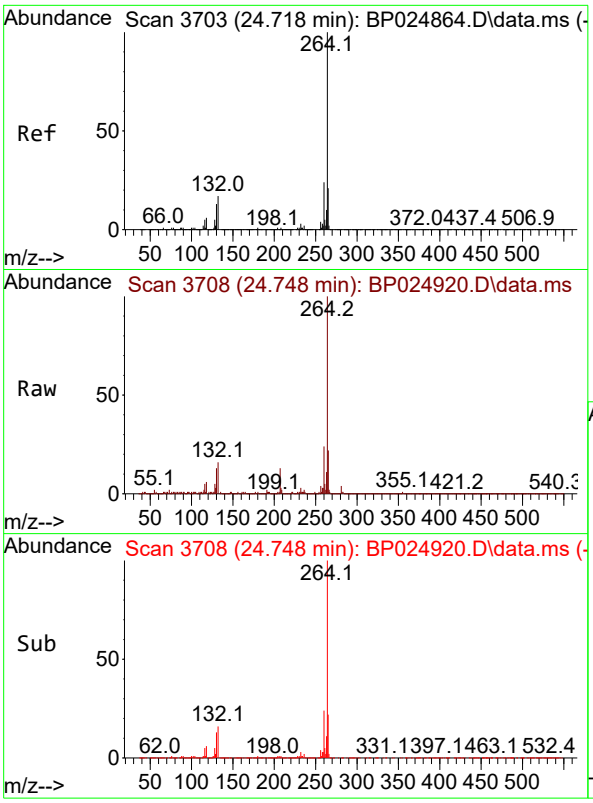


#79
Terphenyl-d14
Concen: 48.523 ng
RT: 19.783 min Scan# 2864
Delta R.T. -0.012 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Tgt Ion:244 Resp: 4948879

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	9.7	7.7	11.5



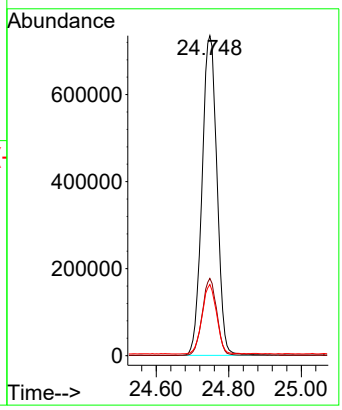


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.748 min Scan# 3
Delta R.T. 0.029 min
Lab File: BP024920.D
Acq: 11 Jun 2025 20:30

Instrument :
BNA_P
ClientSampleId :
GSB3

Tgt Ion:264 Resp: 2099388

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.4
265	22.2	17.4	26.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
Data File : BF142603.D
Acq On : 04 Jun 2025 13:05
Operator : RC/JU
Sample : PB168234BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168234BL

Quant Time: Jun 04 13:37:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration

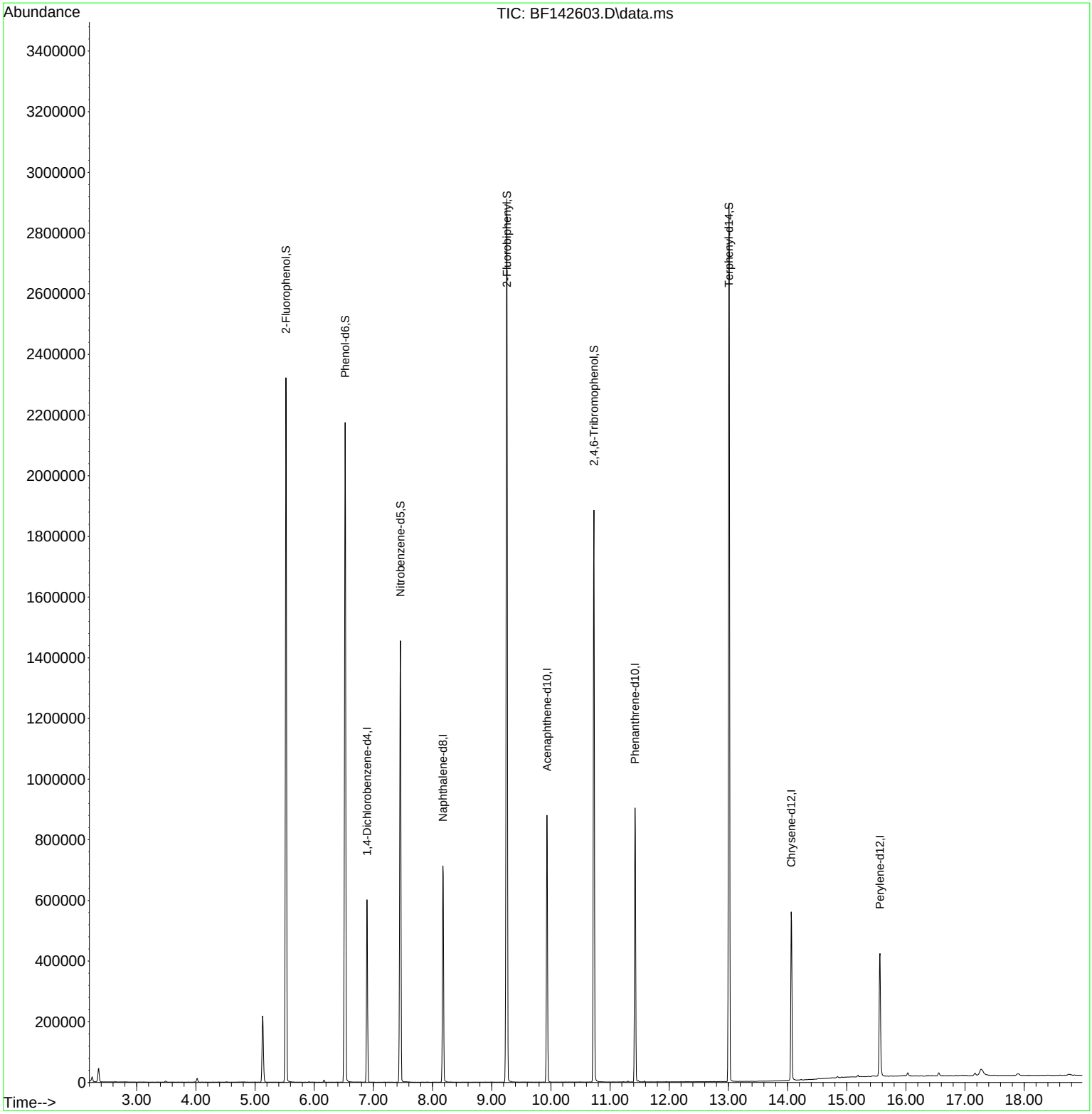
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	131273	20.000	ng	-0.01
21) Naphthalene-d8	8.175	136	500088	20.000	ng	-0.01
39) Acenaphthene-d10	9.934	164	273312	20.000	ng	-0.01
64) Phenanthrene-d10	11.422	188	477318	20.000	ng	-0.01
76) Chrysene-d12	14.063	240	281764	20.000	ng	#-0.01
86) Perylene-d12	15.563	264	248996	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	931257	119.517	ng	0.00
7) Phenol-d6	6.522	99	1120166	119.427	ng	-0.01
23) Nitrobenzene-d5	7.457	82	690335	75.273	ng	-0.02
42) 2,4,6-Tribromophenol	10.728	330	355604	117.229	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	1463491	71.852	ng	-0.01
79) Terphenyl-d14	13.010	244	1487213	72.129	ng	0.00
Target Compounds						Qvalue

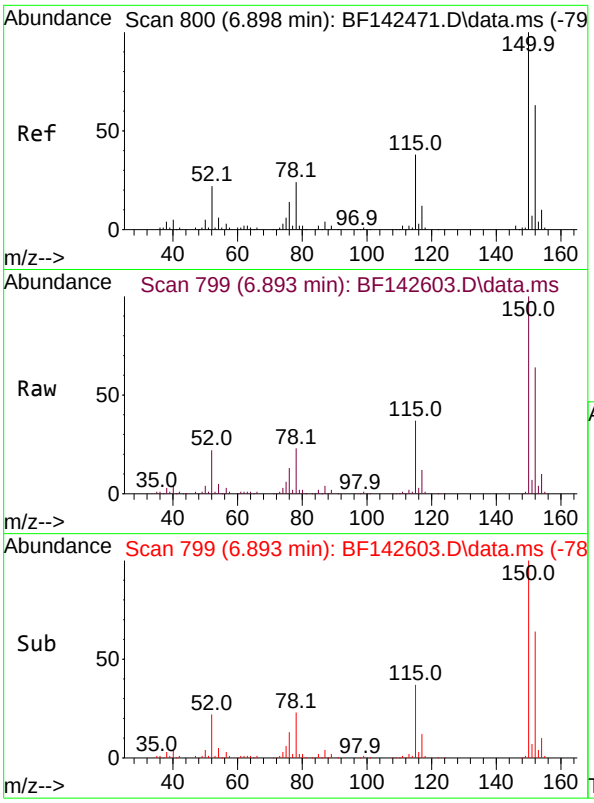
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
Data File : BF142603.D
Acq On : 04 Jun 2025 13:05
Operator : RC/JU
Sample : PB168234BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168234BL

Quant Time: Jun 04 13:37:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration



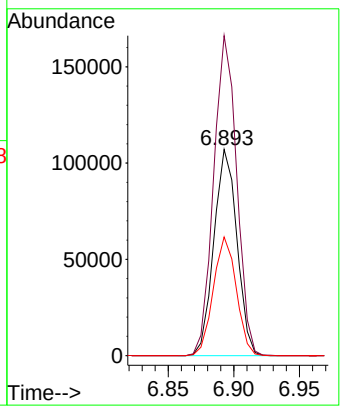


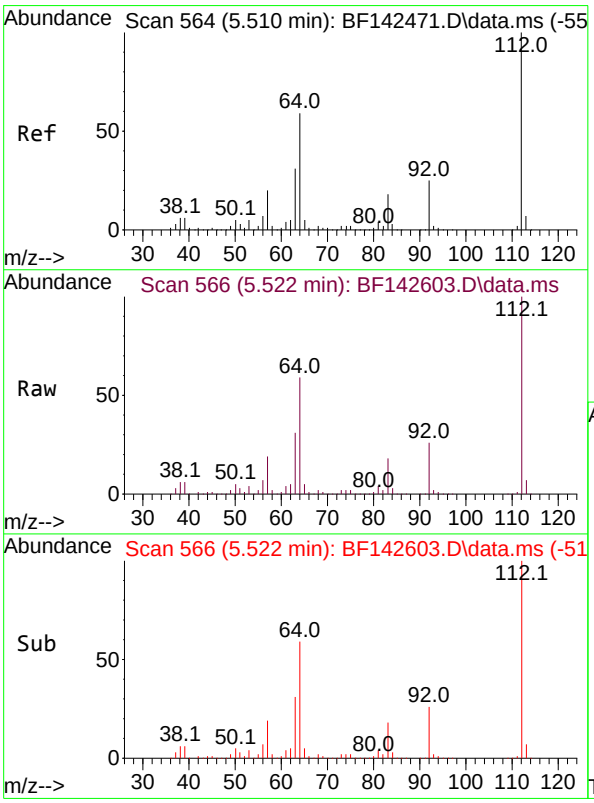
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF142603.D
Acq: 04 Jun 2025 13:05

Instrument :
BNA_F
ClientSampleId :
PB168234BL

Tgt Ion:152 Resp: 131273

Ion	Ratio	Lower	Upper
152	100		
150	155.2	128.2	192.4
115	57.5	48.3	72.5

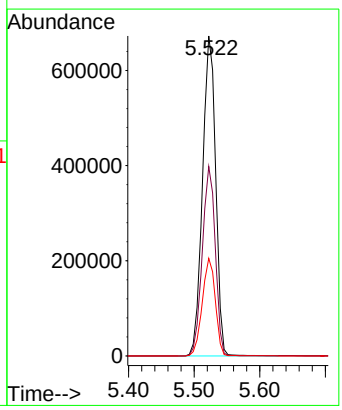


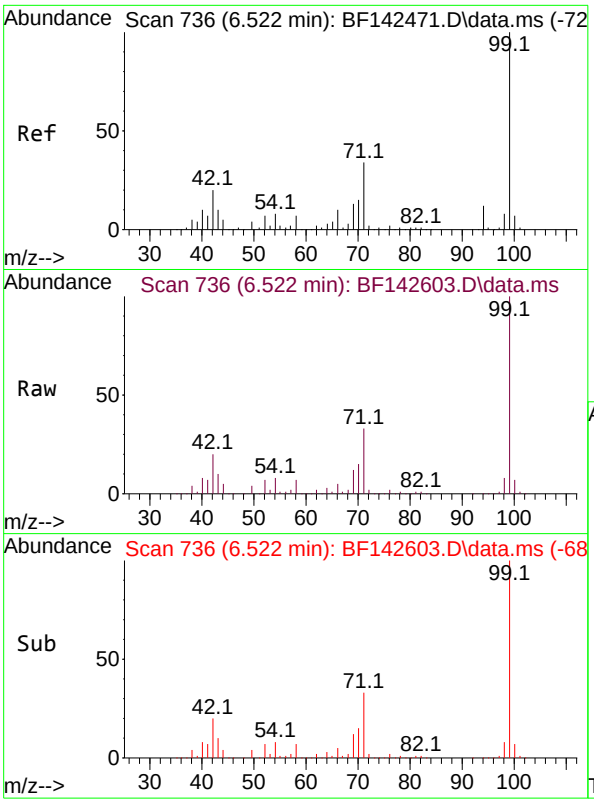


#5
2-Fluorophenol
Concen: 119.517 ng
RT: 5.522 min Scan# 566
Delta R.T. 0.006 min
Lab File: BF142603.D
Acq: 04 Jun 2025 13:05

Tgt Ion:112 Resp: 931257

Ion	Ratio	Lower	Upper
112	100		
64	59.2	47.5	71.3
63	30.5	24.9	37.3



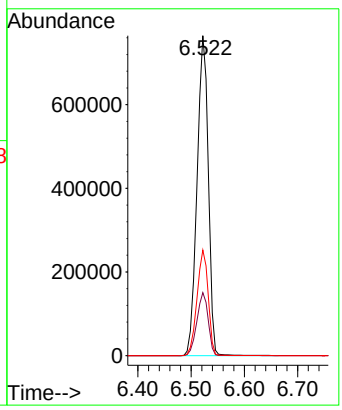


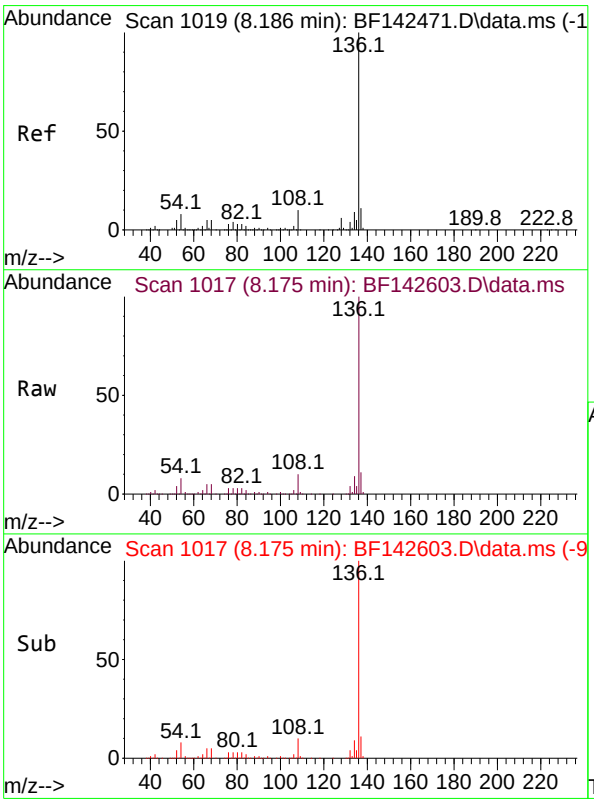
#7
Phenol-d6
Concen: 119.427 ng
RT: 6.522 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF142603.D
Acq: 04 Jun 2025 13:05

Instrument :
BNA_F
ClientSampleId :
PB168234BL

Tgt Ion: 99 Resp: 1120166

Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.2	24.2
71	33.0	27.3	40.9

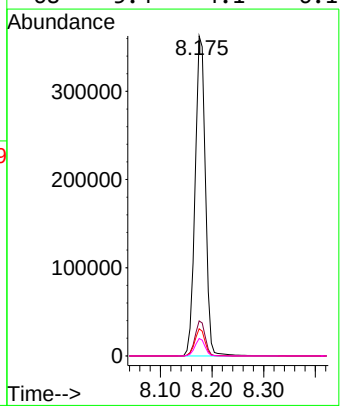


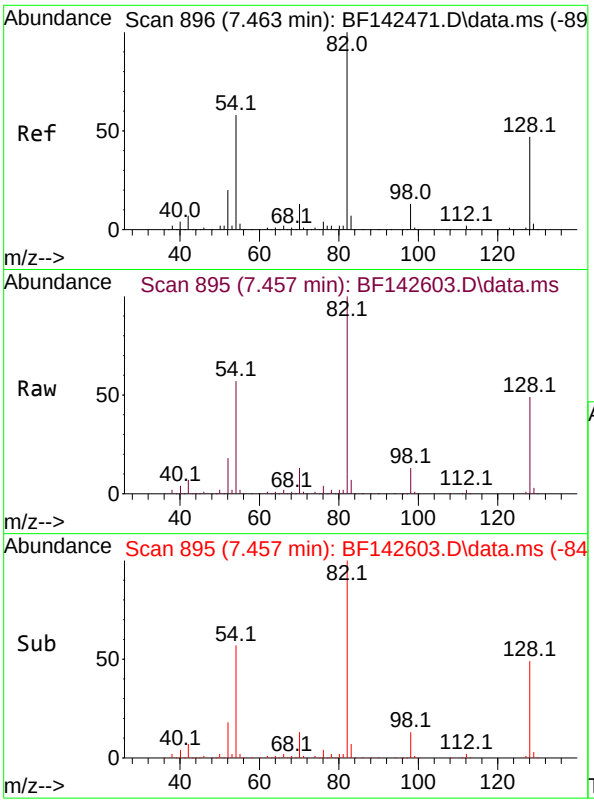


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF142603.D
Acq: 04 Jun 2025 13:05

Tgt Ion:136 Resp: 500088

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.5	6.6	10.0
68	5.4	4.1	6.1



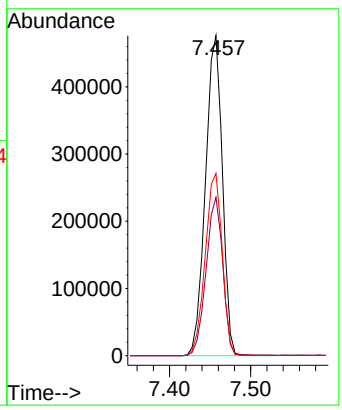


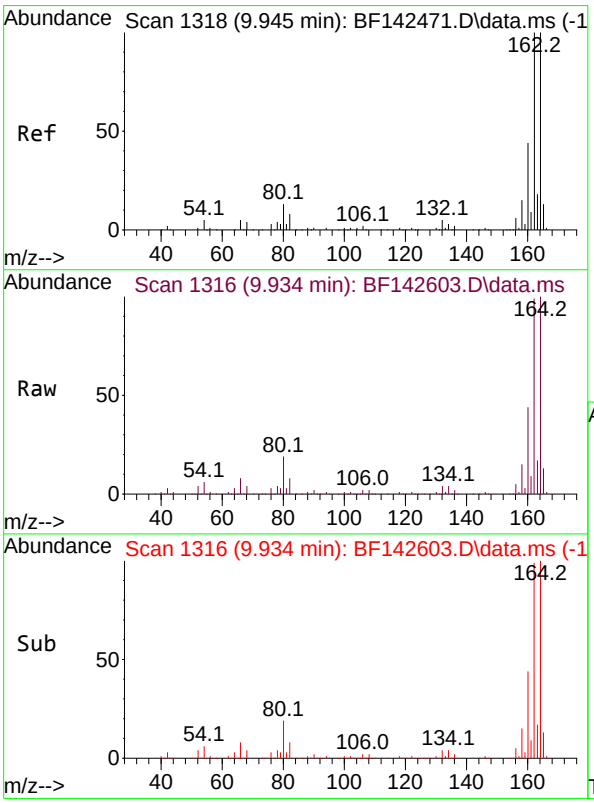
#23
Nitrobenzene-d5
Concen: 75.273 ng
RT: 7.457 min Scan# 89
Delta R.T. -0.017 min
Lab File: BF142603.D
Acq: 04 Jun 2025 13:05

Instrument :
BNA_F
ClientSampleId :
PB168234BL

Tgt Ion: 82 Resp: 690335

Ion	Ratio	Lower	Upper
82	100		
128	49.4	37.4	56.2
54	56.9	46.6	70.0

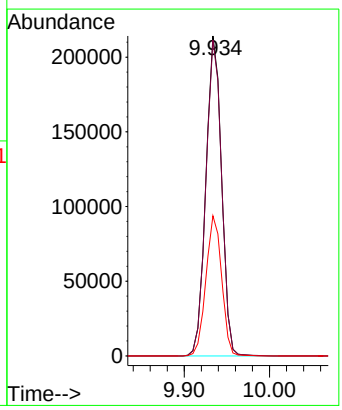


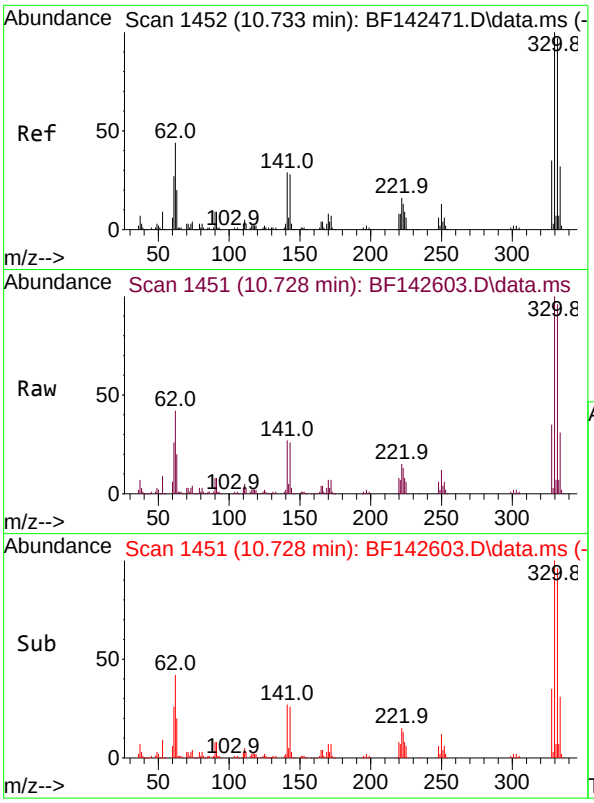


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF142603.D
Acq: 04 Jun 2025 13:05

Tgt Ion:164 Resp: 273312

Ion	Ratio	Lower	Upper
164	100		
162	98.7	80.2	120.4
160	43.8	35.6	53.4



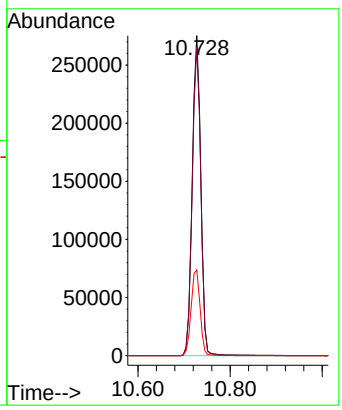


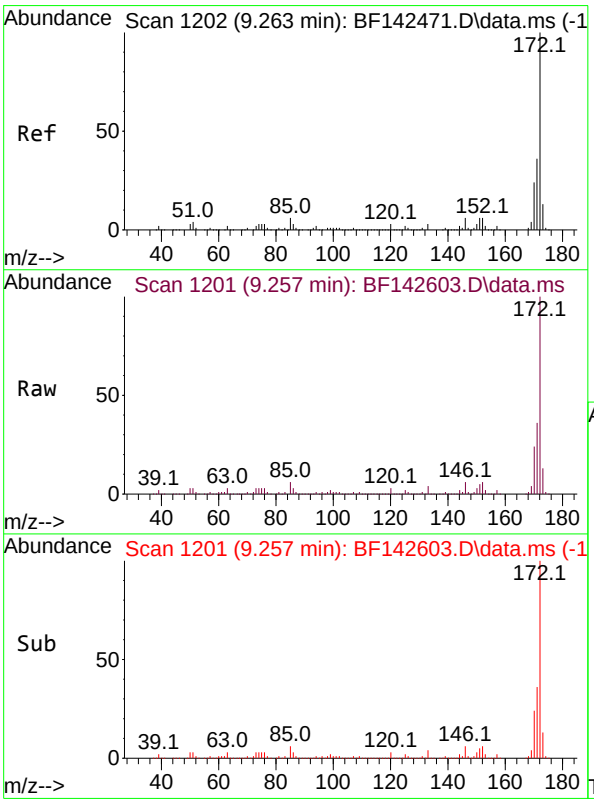
#42
2,4,6-Tribromophenol
Concen: 117.229 ng
RT: 10.728 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF142603.D
Acq: 04 Jun 2025 13:05

Instrument :
BNA_F
ClientSampleId :
PB168234BL

Tgt Ion:330 Resp: 355604

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.6	116.4
141	28.1	24.6	36.8

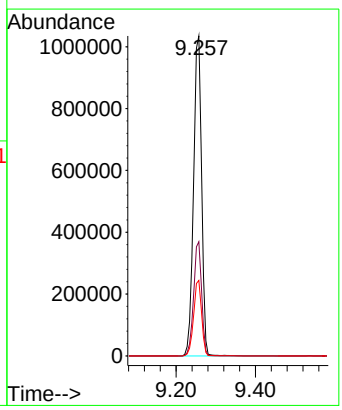


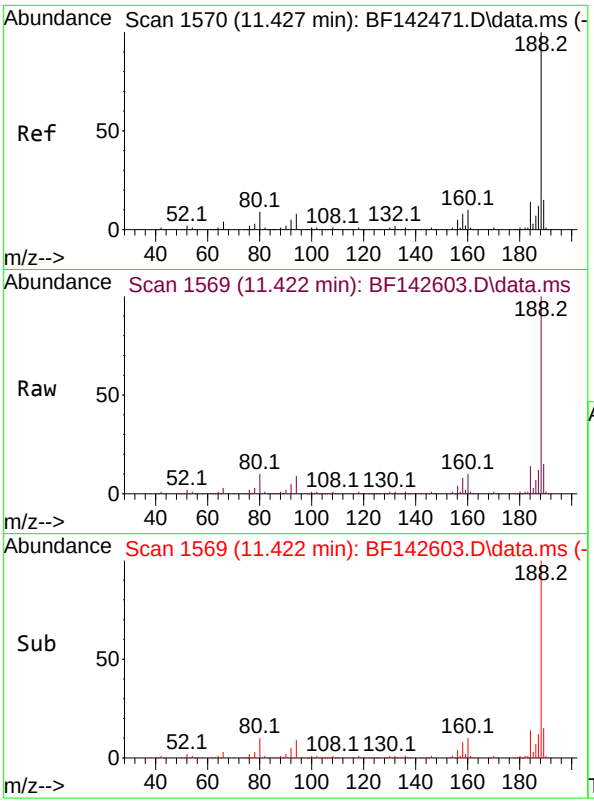


#45
2-Fluorobiphenyl
Concen: 71.852 ng
RT: 9.257 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF142603.D
Acq: 04 Jun 2025 13:05

Tgt Ion:172 Resp: 1463491

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	42.8
170	23.6	18.9	28.3



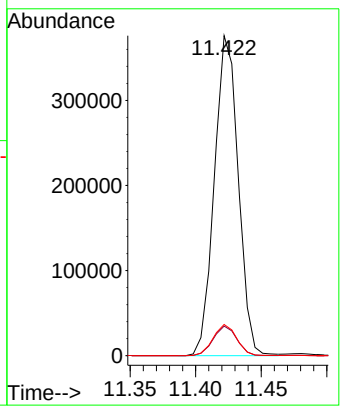


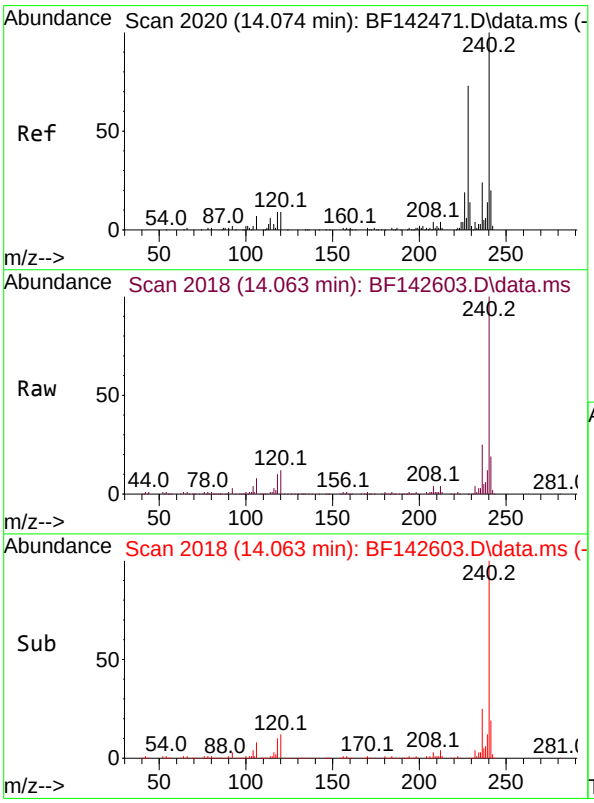
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF142603.D
Acq: 04 Jun 2025 13:05

Instrument :
BNA_F
ClientSampleId :
PB168234BL

Tgt Ion:188 Resp: 477318

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.6	10.0
80	9.7	7.4	11.0

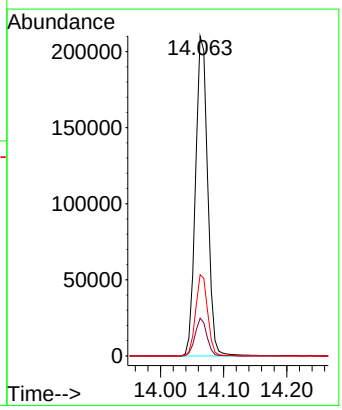


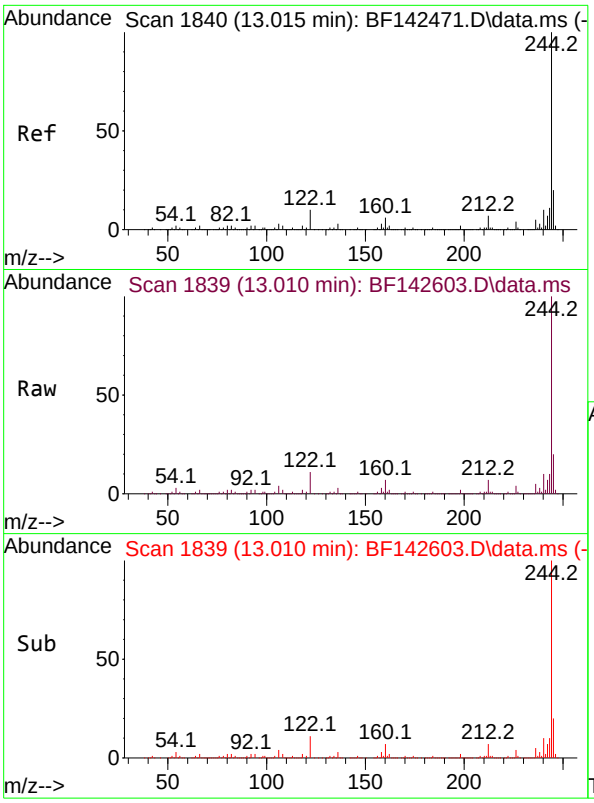


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF142603.D
Acq: 04 Jun 2025 13:05

Tgt Ion:240 Resp: 281764

Ion	Ratio	Lower	Upper
240	100		
120	11.8	7.5	11.3#
236	25.4	19.6	29.4



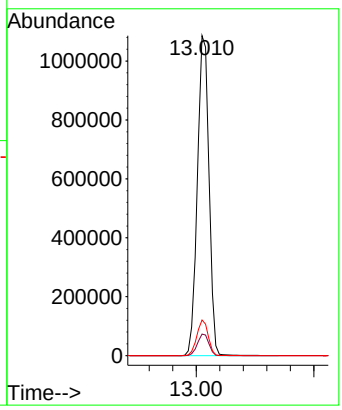


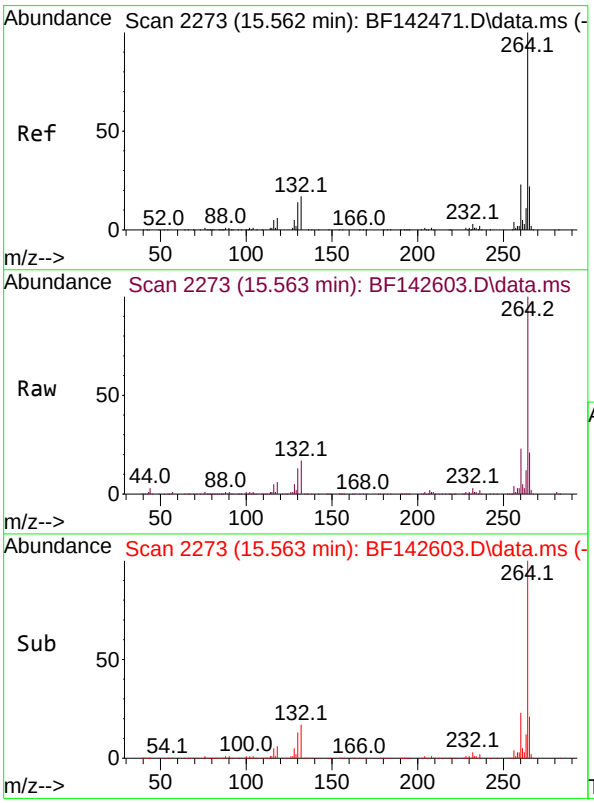
#79
Terphenyl-d14
Concen: 72.129 ng
RT: 13.010 min Scan# 18
Delta R.T. -0.006 min
Lab File: BF142603.D
Acq: 04 Jun 2025 13:05

Instrument :
BNA_F
ClientSampleId :
PB168234BL

Tgt Ion:244 Resp: 1487213

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.3	7.9
122	11.1	8.2	12.2

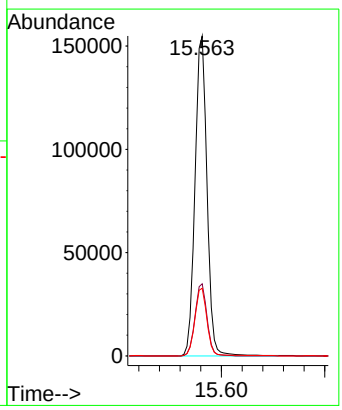




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF142603.D
Acq: 04 Jun 2025 13:05

Tgt Ion:264 Resp: 248996

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	28.0
265	21.1	17.7	26.5



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142726.D
Acq On : 11 Jun 2025 10:51
Operator : RC/JU
Sample : PB168234BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 11 11:39:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 11 05:56:09 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB168234BS

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :Jagrut Upadhyay 06/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	83192	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	318279	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	176454	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	298489	20.000	ng	0.00
76) Chrysene-d12	14.069	240	155305	20.000	ng	0.00
86) Perylene-d12	15.563	264	159844	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	584197	119.599	ng	0.02
7) Phenol-d6	6.528	99	691853	120.354	ng	0.00
23) Nitrobenzene-d5	7.457	82	441985	75.999	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	238472	123.311	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	984029	74.089	ng	0.00
79) Terphenyl-d14	13.010	244	911215	80.583	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.763	88	68122	35.240	ng	99
3) Pyridine	3.516	79	188401	38.870	ng	100
4) n-Nitrosodimethylamine	3.475	42	107977	43.540	ng	100
6) Aniline	6.557	93	201688	26.214	ng	96
8) 2-Chlorophenol	6.675	128	236557	44.316	ng	100
9) Benzaldehyde	6.440	77	116066	32.604	ng	98
10) Phenol	6.540	94	269986	42.254	ng	95
11) bis(2-Chloroethyl)ether	6.628	93	206382	43.243	ng	100
12) 1,3-Dichlorobenzene	6.834	146	256435	42.095	ng	99
13) 1,4-Dichlorobenzene	6.910	146	258872	42.048	ng	100
14) 1,2-Dichlorobenzene	7.063	146	246901	41.837	ng	99
15) Benzyl Alcohol	7.034	79	196868	45.311	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	313231	41.685	ng	90
17) 2-Methylphenol	7.145	107	184321	45.042	ng	99
18) Hexachloroethane	7.404	117	92683	42.008	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	156371	42.729	ng	99
20) 3+4-Methylphenols	7.298	107	229683	44.520	ng	98
22) Acetophenone	7.304	105	311295	43.969	ng	98
24) Nitrobenzene	7.475	77	232002	44.948	ng	97
25) Isophorone	7.716	82	428493	43.516	ng	99
26) 2-Nitrophenol	7.793	139	133453	46.328	ng	99
27) 2,4-Dimethylphenol	7.828	122	219710	44.798	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	270365	44.224	ng	99
29) 2,4-Dichlorophenol	8.034	162	208108	45.979	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	218563	43.700	ng	99
31) Naphthalene	8.198	128	689361	43.794	ng	99
32) Benzoic acid	7.957	122	138145	50.015	ng	100
33) 4-Chloroaniline	8.245	127	65521m	10.367	ng	
34) Hexachlorobutadiene	8.316	225	138408	43.427	ng	99
35) Caprolactam	8.622	113	62727m	51.341	ng	
36) 4-Chloro-3-methylphenol	8.734	107	212482	45.148	ng	100
37) 2-Methylnaphthalene	8.892	142	438004	43.962	ng	100
38) 1-Methylnaphthalene	8.992	142	450044	43.604	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	222525	43.572	ng	99
41) Hexachlorocyclopentadiene	9.045	237	288961	88.156	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	154341	46.686	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142726.D
Acq On : 11 Jun 2025 10:51
Operator : RC/JU
Sample : PB168234BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 11 11:39:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 11 05:56:09 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB168234BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 06/12/2025
Supervised By :Jagrut Upadhyay 06/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	160942	45.074	ng	97
46) 1,1'-Biphenyl	9.357	154	606260	44.246	ng	100
47) 2-Chloronaphthalene	9.381	162	443000	43.885	ng	100
48) 2-Nitroaniline	9.475	65	130604	45.490	ng	100
49) Acenaphthylene	9.798	152	751339	44.143	ng	100
50) Dimethylphthalate	9.657	163	544106	46.176	ng	100
51) 2,6-Dinitrotoluene	9.722	165	116765	45.850	ng	97
52) Acenaphthene	9.969	154	521862m	49.451	ng	
53) 3-Nitroaniline	9.886	138	62297	22.553	ng	100
54) 2,4-Dinitrophenol	9.998	184	152241	109.132	ng	92
55) Dibenzofuran	10.145	168	661023	43.987	ng	99
56) 4-Nitrophenol	10.057	139	185324	98.923	ng	99
57) 2,4-Dinitrotoluene	10.128	165	160597	47.695	ng	96
58) Fluorene	10.486	166	523139	44.083	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	136952	45.590	ng	99
60) Diethylphthalate	10.357	149	541870	46.377	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	254023	43.831	ng	100
62) 4-Nitroaniline	10.510	138	114731	46.428	ng	99
63) Azobenzene	10.639	77	458707	44.952	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	92727	49.608	ng	96
66) n-Nitrosodiphenylamine	10.598	169	457115	44.552	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	159695	45.325	ng	99
68) Hexachlorobenzene	11.033	284	175582	44.895	ng	100
69) Atrazine	11.122	200	137490	50.262	ng	99
70) Pentachlorophenol	11.233	266	194889	95.063	ng	98
71) Phenanthrene	11.451	178	716195	44.787	ng	100
72) Anthracene	11.504	178	733408	44.335	ng	100
73) Carbazole	11.657	167	636667	45.973	ng	100
74) Di-n-butylphthalate	11.980	149	755120	48.831	ng	99
75) Fluoranthene	12.639	202	691241	45.459	ng	99
77) Benzidine	12.757	184	118967	21.509	ng	99
78) Pyrene	12.869	202	679006	47.047	ng	100
80) Butylbenzylphthalate	13.480	149	213703	50.072	ng	100
81) Benzo(a)anthracene	14.057	228	466488	45.327	ng	99
82) 3,3'-Dichlorobenzidine	14.022	252	65244	19.659	ng	99
83) Chrysene	14.098	228	434351	45.712	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	297822	46.498	ng	99
85) Di-n-octyl phthalate	14.657	149	552324	44.947	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	552121	46.611	ng	100
88) Benzo(b)fluoranthene	15.121	252	466805	49.597	ng	100
89) Benzo(k)fluoranthene	15.151	252	405150	44.366	ng	99
90) Benzo(a)pyrene	15.504	252	427694	47.794	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	461373	47.702	ng	99
92) Benzo(g,h,i)perylene	17.545	276	443588	46.121	ng	100

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

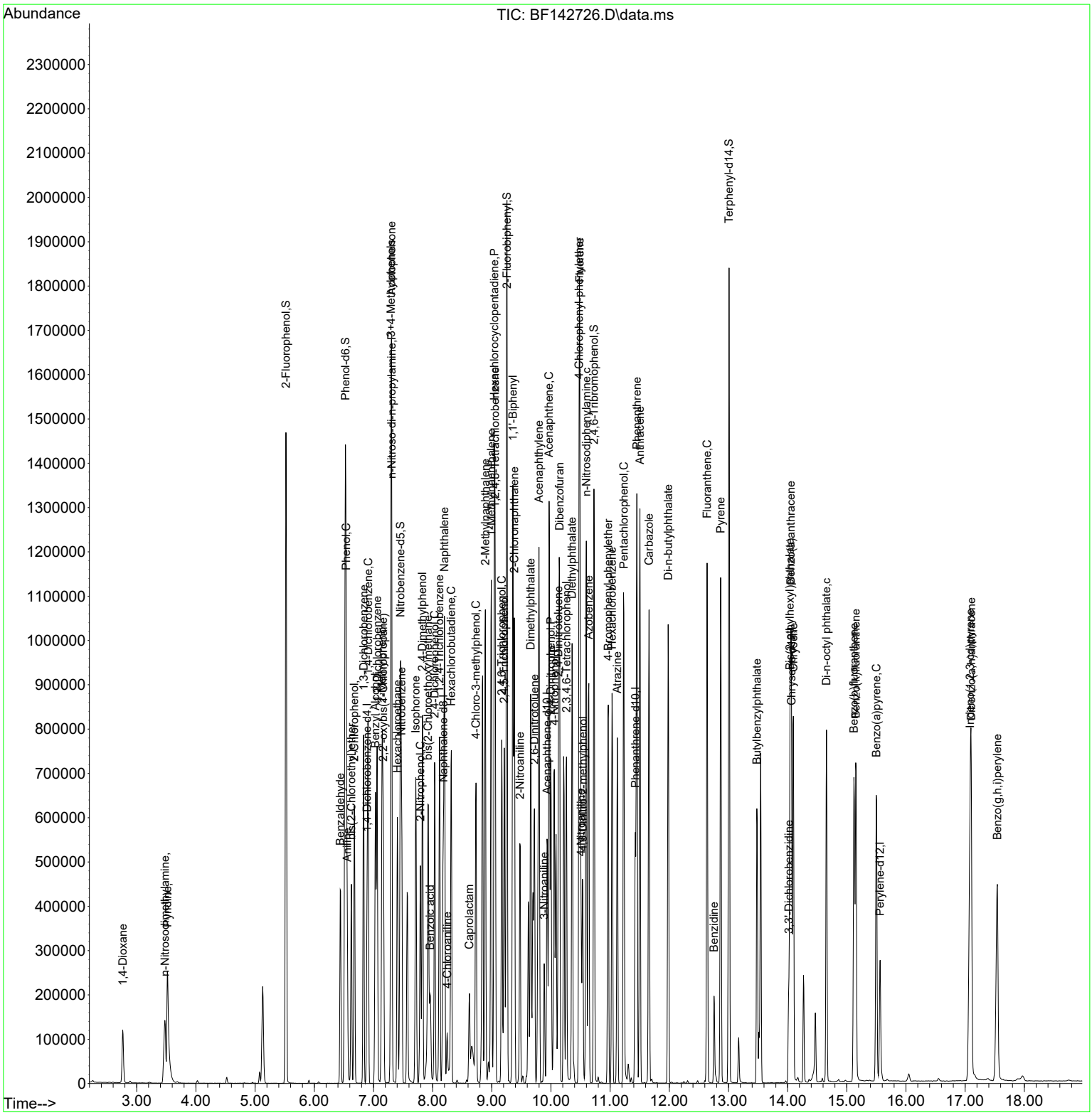
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142726.D
Acq On : 11 Jun 2025 10:51
Operator : RC/JU
Sample : PB168234BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 11 11:39:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 11 05:56:09 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB168234BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 06/12/2025
Supervised By :Jagrut Upadhyay 06/12/2025



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
Data File : BF142605.D
Acq On : 04 Jun 2025 14:08
Operator : RC/JU
Sample : Q2159-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP05-MHO-WCMS

Quant Time: Jun 04 14:30:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	119687	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	441391	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	218918	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	322457	20.000	ng	0.00
76) Chrysene-d12	14.069	240	216030	20.000	ng	0.00
86) Perylene-d12	15.563	264	272895	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	530843	74.723	ng	0.00
7) Phenol-d6	6.528	99	650114	76.022	ng	0.00
23) Nitrobenzene-d5	7.457	82	383796	47.414	ng	-0.02
42) 2,4,6-Tribromophenol	10.728	330	169656	69.826	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	742665	45.522	ng	-0.02
79) Terphenyl-d14	13.004	244	556976	35.233	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.740	88	118790	41.787	ng	98
3) Pyridine	3.499	79	316918	43.778	ng	99
4) n-Nitrosodimethylamine	3.452	42	168372	44.795	ng	92
6) Aniline	6.557	93	298846	25.990	ng	95
8) 2-Chlorophenol	6.681	128	347349	44.889	ng	98
9) Benzaldehyde	6.446	77	189343	36.812	ng	99
10) Phenol	6.540	94	415471	43.177	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	314166	45.357	ng	100
12) 1,3-Dichlorobenzene	6.840	146	380249	44.039	ng	98
13) 1,4-Dichlorobenzene	6.916	146	383221	44.061	ng	98
14) 1,2-Dichlorobenzene	7.069	146	367896	44.206	ng	99
15) Benzyl Alcohol	7.034	79	274957	43.508	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	509267	43.781	ng	98
17) 2-Methylphenol	7.151	107	263331	43.588	ng	99
18) Hexachloroethane	7.410	117	132286	43.558	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	218117	41.155	ng	100
20) 3+4-Methylphenols	7.304	107	321533	41.561	ng	92
22) Acetophenone	7.304	105	437089	44.733	ng	98
24) Nitrobenzene	7.481	77	331446	45.400	ng	99
25) Isophorone	7.716	82	591291	43.690	ng	99
26) 2-Nitrophenol	7.792	139	184427	47.277	ng	98
27) 2,4-Dimethylphenol	7.834	122	298005	43.318	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	383925	45.412	ng	99
29) 2,4-Dichlorophenol	8.040	162	282004	45.075	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	308170	45.387	ng	98
31) Naphthalene	8.204	128	976775	44.943	ng	100
32) Benzoic acid	7.945	122	191636m	45.762	ng	
33) 4-Chloroaniline	8.245	127	104729	11.892	ng	99
34) Hexachlorobutadiene	8.316	225	188185	44.388	ng	99
35) Caprolactam	8.616	113	81967	46.648	ng	95
36) 4-Chloro-3-methylphenol	8.734	107	274424	42.801	ng	96
37) 2-Methylnaphthalene	8.892	142	599114	43.817	ng	100
38) 1-Methylnaphthalene	8.992	142	615699	43.533	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	301267	47.940	ng	99
41) Hexachlorocyclopentadiene	9.045	237	342158	80.712	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	200860	47.400	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
Data File : BF142605.D
Acq On : 04 Jun 2025 14:08
Operator : RC/JU
Sample : Q2159-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP05-MHO-WCMS

Quant Time: Jun 04 14:30:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration

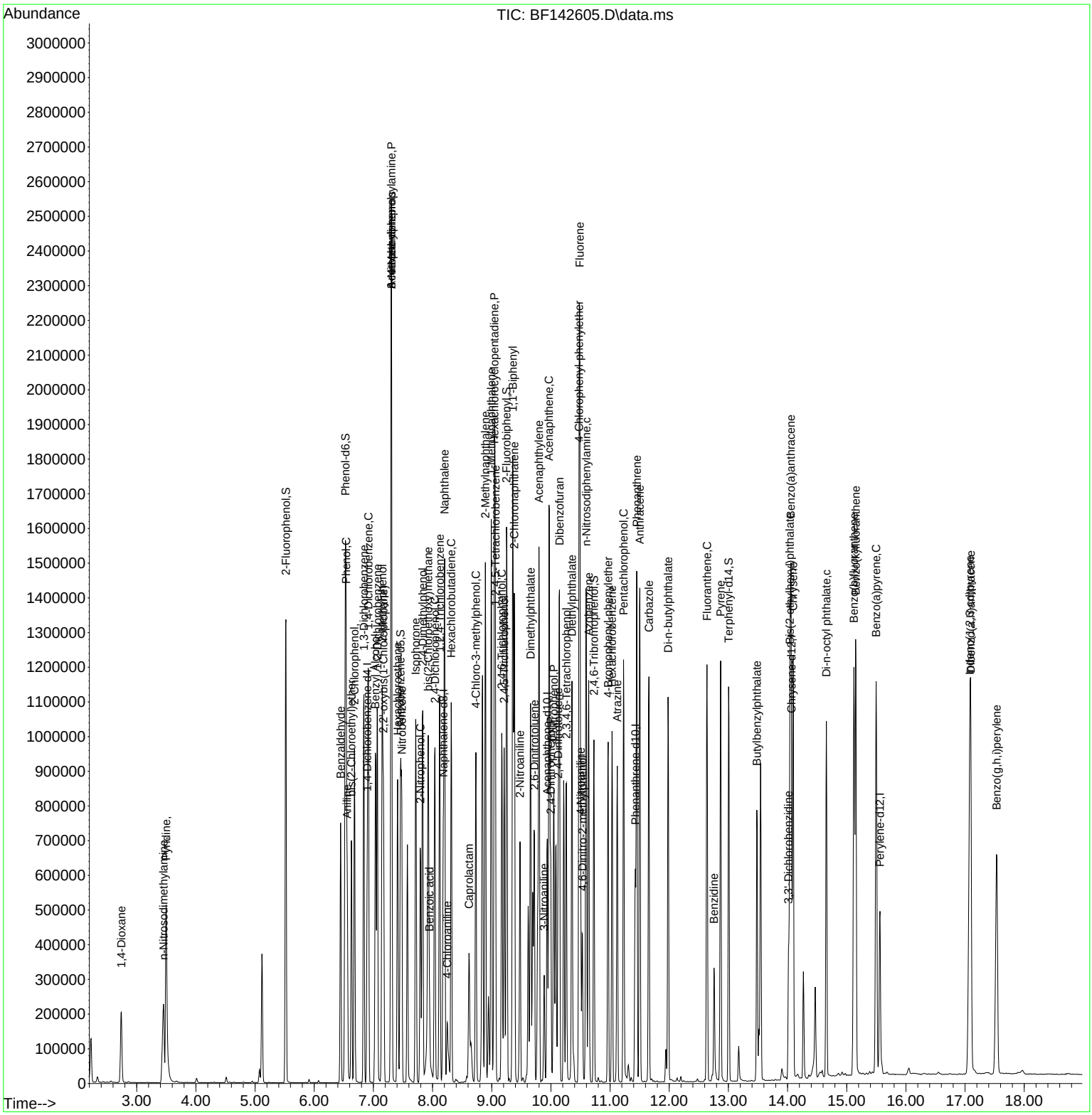
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	203775	45.596	ng	99
46) 1,1'-Biphenyl	9.357	154	804636	47.376	ng	100
47) 2-Chloronaphthalene	9.381	162	585929	46.693	ng	99
48) 2-Nitroaniline	9.475	65	167615	46.213	ng	98
49) Acenaphthylene	9.798	152	968879	45.726	ng	100
50) Dimethylphthalate	9.657	163	658805	45.608	ng	100
51) 2,6-Dinitrotoluene	9.722	165	141451	45.371	ng	96
52) Acenaphthene	9.969	154	628871	48.604	ng	99
53) 3-Nitroaniline	9.886	138	71689	21.053	ng	97
54) 2,4-Dinitrophenol	9.998	184	133984	83.183	ng	91
55) Dibenzofuran	10.145	168	836285	44.916	ng	98
56) 4-Nitrophenol	10.051	139	214603	85.412	ng	96
57) 2,4-Dinitrotoluene	10.122	165	189139	46.454	ng	99
58) Fluorene	10.486	166	634376	44.103	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	160270	42.958	ng	98
60) Diethylphthalate	10.357	149	623187	44.174	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	311030	44.018	ng	98
62) 4-Nitroaniline	10.504	138	131676	42.636	ng	96
63) Azobenzene	10.639	77	574383	45.330	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	85367	47.438	ng	96
66) n-Nitrosodiphenylamine	10.598	169	538608	48.823	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	186780	48.987	ng	96
68) Hexachlorobenzene	11.033	284	199393	47.282	ng	99
69) Atrazine	11.122	200	155307	53.010	ng	99
70) Pentachlorophenol	11.228	266	206465	86.718	ng	99
71) Phenanthrene	11.451	178	789897	45.837	ng	100
72) Anthracene	11.504	178	808547	45.973	ng	99
73) Carbazole	11.657	167	685918	45.620	ng	100
74) Di-n-butylphthalate	11.980	149	806869	49.027	ng	100
75) Fluoranthene	12.639	202	702745	43.643	ng	99
77) Benzidine	12.757	184	198259	24.662	ng	99
78) Pyrene	12.869	202	706356	35.051	ng	100
80) Butylbenzylphthalate	13.480	149	265980	47.765	ng	99
81) Benzo(a)anthracene	14.057	228	657910	45.607	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	114456	26.159	ng	98
83) Chrysene	14.092	228	616958	47.597	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	374143	52.486	ng	99
85) Di-n-octyl phthalate	14.657	149	697516	50.043	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	790401	38.580	ng	99
88) Benzo(b)fluoranthene	15.121	252	817498	50.615	ng	99
89) Benzo(k)fluoranthene	15.151	252	663669	43.872	ng	98
90) Benzo(a)pyrene	15.498	252	725008	47.622	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	643765	38.743	ng	99
92) Benzo(g,h,i)perylene	17.533	276	596123	35.868	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
Data File : BF142605.D
Acq On : 04 Jun 2025 14:08
Operator : RC/JU
Sample : Q2159-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP05-MHO-WCMS

Quant Time: Jun 04 14:30:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
Data File : BF142606.D
Acq On : 04 Jun 2025 14:38
Operator : RC/JU
Sample : Q2159-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP05-MHO-WCMSD

Quant Time: Jun 04 15:05:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	117119	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	429653	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	207287	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	289513	20.000	ng	-0.01
76) Chrysene-d12	14.068	240	207868	20.000	ng	0.00
86) Perylene-d12	15.562	264	274922	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	503033	72.361	ng	0.00
7) Phenol-d6	6.522	99	608782	72.750	ng	-0.01
23) Nitrobenzene-d5	7.457	82	360559	45.760	ng	-0.02
42) 2,4,6-Tribromophenol	10.727	330	150277	65.320	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	697253	45.136	ng	-0.02
79) Terphenyl-d14	13.004	244	493078	32.415	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	112206	40.336	ng	98
3) Pyridine	3.493	79	294977	41.640	ng	100
4) n-Nitrosodimethylamine	3.446	42	157867	42.921	ng	92
6) Aniline	6.557	93	290103	25.783	ng	97
8) 2-Chlorophenol	6.681	128	325299	42.961	ng	99
9) Benzaldehyde	6.445	77	176311	35.030	ng	99
10) Phenol	6.539	94	387871	41.193	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	293970	43.371	ng	100
12) 1,3-Dichlorobenzene	6.839	146	354983	42.014	ng	98
13) 1,4-Dichlorobenzene	6.916	146	362483	42.591	ng	99
14) 1,2-Dichlorobenzene	7.069	146	349177	42.876	ng	99
15) Benzyl Alcohol	7.034	79	255956	41.390	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	479366	42.114	ng	98
17) 2-Methylphenol	7.145	107	244760	41.402	ng	100
18) Hexachloroethane	7.410	117	125719	42.303	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	205003	39.528	ng	100
20) 3+4-Methylphenols	7.298	107	301702	39.853	ng	97
22) Acetophenone	7.304	105	407703	42.866	ng	98
24) Nitrobenzene	7.481	77	309931	43.612	ng	98
25) Isophorone	7.716	82	554934	42.124	ng	99
26) 2-Nitrophenol	7.792	139	171622	45.196	ng	98
27) 2,4-Dimethylphenol	7.833	122	271650	40.566	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	355801	43.235	ng	98
29) 2,4-Dichlorophenol	8.039	162	265245	43.555	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	289455	43.796	ng	98
31) Naphthalene	8.204	128	913570	43.183	ng	99
32) Benzoic acid	7.939	122	168301	41.288	ng	96
33) 4-Chloroaniline	8.245	127	85937	10.025	ng	100
34) Hexachlorobutadiene	8.316	225	175291	42.476	ng	99
35) Caprolactam	8.616	113	75256	43.999	ng	98
36) 4-Chloro-3-methylphenol	8.733	107	251467	40.292	ng	96
37) 2-Methylnaphthalene	8.892	142	555494	41.736	ng	100
38) 1-Methylnaphthalene	8.992	142	568389	41.286	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	281606	47.326	ng	99
41) Hexachlorocyclopentadiene	9.045	237	317173	79.016	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	185819	46.311	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
Data File : BF142606.D
Acq On : 04 Jun 2025 14:38
Operator : RC/JU
Sample : Q2159-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP05-MHO-WCMSD

Quant Time: Jun 04 15:05:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration

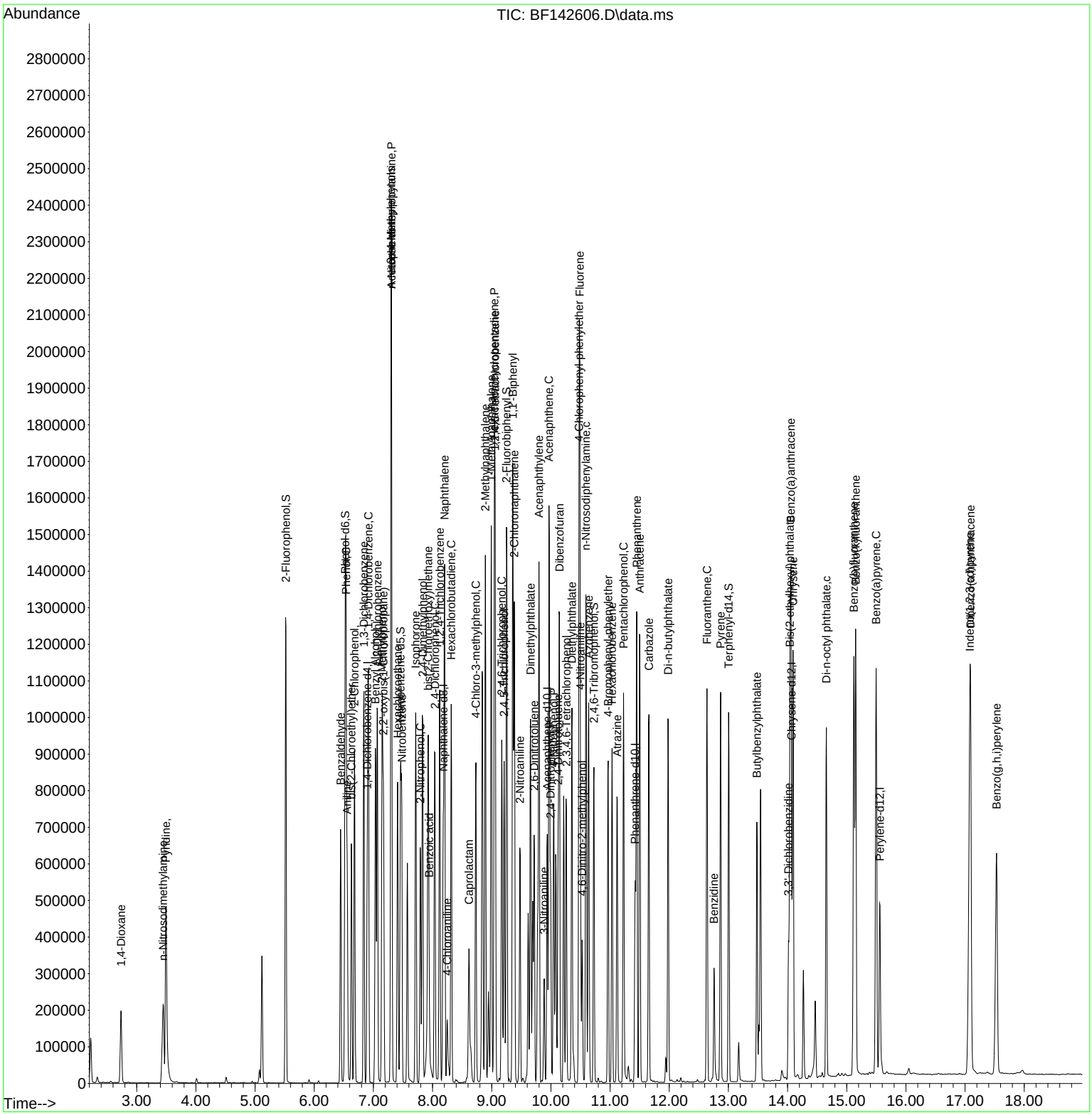
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	9.210	196	182412	43.106	ng	98
46)	1,1'-Biphenyl	9.357	154	741150	46.086	ng	99
47)	2-Chloronaphthalene	9.380	162	542733	45.678	ng	99
48)	2-Nitroaniline	9.475	65	149998	43.676	ng	99
49)	Acenaphthylene	9.798	152	884211	44.071	ng	100
50)	Dimethylphthalate	9.657	163	597235	43.666	ng	100
51)	2,6-Dinitrotoluene	9.716	165	130411	44.177	ng	99
52)	Acenaphthene	9.969	154	566786	46.264	ng	100
53)	3-Nitroaniline	9.886	138	63685	19.751	ng	100
54)	2,4-Dinitrophenol	9.992	184	117271	76.892	ng	94
55)	Dibenzofuran	10.145	168	766850	43.498	ng	97
56)	4-Nitrophenol	10.051	139	188095	79.063	ng	96
57)	2,4-Dinitrotoluene	10.122	165	168682	43.754	ng	100
58)	Fluorene	10.486	166	572933	42.066	ng	99
59)	2,3,4,6-Tetrachlorophenol	10.263	232	143474	40.613	ng	98
60)	Diethylphthalate	10.357	149	559299	41.870	ng	99
61)	4-Chlorophenyl-phenyle...	10.475	204	279681	41.802	ng	98
62)	4-Nitroaniline	10.498	138	114406	39.123	ng	97
63)	Azobenzene	10.639	77	517652	43.145	ng	96
65)	4,6-Dinitro-2-methylph...	10.527	198	74396	46.046	ng	98
66)	n-Nitrosodiphenylamine	10.592	169	485968	49.064	ng	99
67)	4-Bromophenyl-phenylether	10.969	248	164283	47.990	ng	97
68)	Hexachlorobenzene	11.033	284	177585	46.903	ng	99
69)	Atrazine	11.122	200	134893	51.281	ng	99
70)	Pentachlorophenol	11.227	266	179072	83.771	ng	99
71)	Phenanthrene	11.451	178	699348	45.200	ng	100
72)	Anthracene	11.504	178	713117	45.161	ng	100
73)	Carbazole	11.657	167	609293	45.135	ng	99
74)	Di-n-butylphthalate	11.980	149	707550	47.884	ng	99
75)	Fluoranthene	12.639	202	621123	42.963	ng	99
77)	Benzidine	12.757	184	184313	23.827	ng	99
78)	Pyrene	12.868	202	626053	32.286	ng	100
80)	Butylbenzylphthalate	13.480	149	239908	44.775	ng	99
81)	Benzo(a)anthracene	14.057	228	615470	44.341	ng	99
82)	3,3'-Dichlorobenzidine	14.015	252	114751	27.256	ng	98
83)	Chrysene	14.092	228	572386	45.892	ng	99
84)	Bis(2-ethylhexyl)phtha...	14.039	149	337322	49.178	ng	99
85)	Di-n-octyl phthalate	14.657	149	661412	49.316	ng	99
87)	Indeno(1,2,3-cd)pyrene	17.080	276	749576	36.318	ng	98
88)	Benzo(b)fluoranthene	15.121	252	708411	43.538	ng	98
89)	Benzo(k)fluoranthene	15.151	252	711519	46.688	ng	98
90)	Benzo(a)pyrene	15.498	252	700899	45.699	ng	99
91)	Dibenzo(a,h)anthracene	17.092	278	616586	36.834	ng	98
92)	Benzo(g,h,i)perylene	17.533	276	554788	33.135	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
Data File : BF142606.D
Acq On : 04 Jun 2025 14:38
Operator : RC/JU
Sample : Q2159-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP05-MHO-WCMSD

Quant Time: Jun 04 15:05:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration



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Manual Integration Report

Sequence:	bf052025	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC010	BF142469.D	Benzoic acid	Rahul	5/21/2025 2:07:30 PM	Jagrut	5/21/2025 4:43:55 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	BF060425	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BF142602.D	Benzoic acid	Rahul	6/5/2025 11:49:24 AM	Jagrut	6/5/2025 1:15:26 PM	Peak Integrated by Software
Q2159-01MS	BF142605.D	Benzoic acid	Rahul	6/5/2025 11:49:26 AM	Jagrut	6/5/2025 1:15:28 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	BF061125	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC010	BF142714.D	2,3,4,6-Tetrachlorophenol	Rahul	6/11/2025 9:18:06 AM	Jagrut	6/11/2025 9:58:06 AM	Peak Integrated by Software
SSTDICC080	BF142719.D	Caprolactam	Rahul	6/11/2025 9:18:10 AM	Jagrut	6/11/2025 9:58:02 AM	Peak Integrated by Software
PB168234BS	BF142726.D	4-Chloroaniline	anahy	6/12/2025 9:39:14 AM	Jagrut	6/12/2025 11:37:34 AM	Peak Integrated by Software
PB168234BS	BF142726.D	Acenaphthene	anahy	6/12/2025 9:39:14 AM	Jagrut	6/12/2025 11:37:34 AM	Peak Integrated by Software
PB168234BS	BF142726.D	Caprolactam	anahy	6/12/2025 9:39:14 AM	Jagrut	6/12/2025 11:37:34 AM	Peak Integrated by Software

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Manual Integration Report

Sequence:	BP060625	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC005	BP024861.D	2,3,4,6-Tetrachlorophenol	Rahul	6/9/2025 10:51:15 AM	Jagrut	6/9/2025 12:08:47 PM	Peak Integrated by Software
SSTDICC005	BP024861.D	4-Nitroaniline	Rahul	6/9/2025 10:51:15 AM	Jagrut	6/9/2025 12:08:47 PM	Peak Integrated by Software
SSTDICC010	BP024862.D	Benzaldehyde	Rahul	6/9/2025 10:51:18 AM	Jagrut	6/9/2025 12:08:50 PM	Peak Integrated by Software
SSTDICC010	BP024862.D	Benzo(b)fluoranthene	Rahul	6/9/2025 10:51:18 AM	Jagrut	6/9/2025 12:08:50 PM	Peak Integrated by Software
SSTDICC010	BP024862.D	Benzoic acid	Rahul	6/9/2025 10:51:18 AM	Jagrut	6/9/2025 12:08:50 PM	Peak Integrated by Software
SSTDICC020	BP024863.D	Benzaldehyde	Rahul	6/9/2025 10:51:20 AM	Jagrut	6/9/2025 12:08:52 PM	Peak Integrated by Software
SSTDICV040	BP024868.D	Benzaldehyde	Rahul	6/9/2025 10:51:26 AM	Jagrut	6/9/2025 12:08:55 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	BP061125	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BP024905.D	4-Nitroaniline	anahy	6/12/2025 9:29:15 AM	mohammad	6/13/2025 9:04:12 AM	Peak Integrated by Software
SSTDCCC040	BP024905.D	Indeno(1,2,3-cd)pyrene	anahy	6/12/2025 9:29:15 AM	mohammad	6/13/2025 9:04:12 AM	Peak Integrated by Software

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Fax : 908 789 8922

Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF052025

Review By	Rahul	Review On	5/21/2025 2:52:20 PM				
Supervise By	Jagrut	Supervise On	5/21/2025 4:44:06 PM				
SubDirectory	BF052025	HP Acquire Method	BNA_F		HP Processing Method	bf052025	

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12665,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BF142465.D	20 May 2025 11:13	RC/JU	Ok
2	SSTDCCC040	BF142466.D	20 May 2025 11:41	RC/JU	Not Ok
3	SSTDICC2.5	BF142467.D	20 May 2025 12:10	RC/JU	Ok
4	SSTDICC005	BF142468.D	20 May 2025 12:38	RC/JU	Ok
5	SSTDICC010	BF142469.D	20 May 2025 13:07	RC/JU	Ok,M
6	SSTDICC020	BF142470.D	20 May 2025 13:36	RC/JU	Ok
7	SSTDICCC040	BF142471.D	20 May 2025 14:05	RC/JU	Ok
8	SSTDICC050	BF142472.D	20 May 2025 14:34	RC/JU	Ok
9	SSTDICC060	BF142473.D	20 May 2025 15:03	RC/JU	Ok
10	SSTDICC080	BF142474.D	20 May 2025 15:31	RC/JU	Ok
11	SSTDICV040	BF142475.D	20 May 2025 16:31	RC/JU	Ok
12	PB168067TB	BF142476.D	20 May 2025 17:29	RC/JU	Ok

M : Manual Integration

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

Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF060425

Review By	Rahul	Review On	6/5/2025 11:49:57 AM				
Supervise By	Jagrut	Supervise On	6/5/2025 1:15:58 PM				
SubDirectory	BF060425	HP Acquire Method	BNA_F		HP Processing Method	bf052025	

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12667,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BF142601.D	04 Jun 2025 11:59	RC/JU	Ok
2	SSTDCCC040	BF142602.D	04 Jun 2025 12:27	RC/JU	Ok,M
3	PB168234BL	BF142603.D	04 Jun 2025 13:05	RC/JU	Ok
4	Q2159-01	BF142604.D	04 Jun 2025 13:39	RC/JU	Ok
5	Q2159-01MS	BF142605.D	04 Jun 2025 14:08	RC/JU	Ok,M
6	Q2159-01MSD	BF142606.D	04 Jun 2025 14:38	RC/JU	Ok
7	Q2160-05	BF142607.D	04 Jun 2025 15:17	RC/JU	Ok
8	Q2172-01	BF142608.D	04 Jun 2025 15:47	RC/JU	Ok
9	Q2160-01	BF142609.D	04 Jun 2025 16:17	RC/JU	Ok
10	Q2159-04	BF142610.D	04 Jun 2025 16:47	RC/JU	Ok
11	Q2160-04	BF142611.D	04 Jun 2025 17:17	RC/JU	Ok
12	Q2160-08	BF142612.D	04 Jun 2025 17:48	RC/JU	Ok
13	Q2173-06	BF142613.D	04 Jun 2025 18:18	RC/JU	Ok
14	Q2173-12	BF142614.D	04 Jun 2025 18:47	RC/JU	Ok
15	Q2173-18	BF142615.D	04 Jun 2025 19:17	RC/JU	Ok
16	Q2173-07	BF142616.D	04 Jun 2025 19:47	RC/JU	Ok,M
17	Q2173-13	BF142617.D	04 Jun 2025 20:17	RC/JU	Ok,M
18	Q2173-01	BF142618.D	04 Jun 2025 20:47	RC/JU	Ok,M
19	Q2172-04	BF142619.D	04 Jun 2025 21:17	RC/JU	Ok
20	Q2185-04	BF142620.D	04 Jun 2025 21:46	RC/JU	Ok
21	Q2185-08	BF142621.D	04 Jun 2025 22:16	RC/JU	Ok

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Fax : 908 789 8922

Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF060425

Review By	Rahul	Review On	6/5/2025 11:49:57 AM				
Supervise By	Jagrut	Supervise On	6/5/2025 1:15:58 PM				
SubDirectory	BF060425	HP Acquire Method	BNA_F		HP Processing Method	bf052025	

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12667,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q2182-01	BF142622.D	04 Jun 2025 22:45	RC/JU	Ok,M
23	Q2178-01	BF142623.D	04 Jun 2025 23:15	RC/JU	Dilution

M : Manual Integration

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

Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF061125

Review By	Rahul	Review On	6/11/2025 9:54:45 AM				
Supervise By	Jagrut	Supervise On	6/11/2025 9:58:22 AM				
SubDirectory	BF061125	HP Acquire Method	BNA_F		HP Processing Method	BF061125	

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12668,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BF142710.D	10 Jun 2025 15:42	RC/JU	Ok
2	SSTDCCC040	BF142711.D	10 Jun 2025 16:11	RC/JU	Not Ok
3	SSTDICC2.5	BF142712.D	10 Jun 2025 16:54	RC/JU	Ok
4	SSTDICC005	BF142713.D	10 Jun 2025 17:24	RC/JU	Ok
5	SSTDICC010	BF142714.D	10 Jun 2025 17:53	RC/JU	Ok,M
6	SSTDICC020	BF142715.D	10 Jun 2025 18:22	RC/JU	Ok
7	SSTDICCC040	BF142716.D	10 Jun 2025 18:52	RC/JU	Ok
8	SSTDICC050	BF142717.D	10 Jun 2025 19:21	RC/JU	Ok
9	SSTDICC060	BF142718.D	10 Jun 2025 19:50	RC/JU	Ok
10	SSTDICC080	BF142719.D	10 Jun 2025 20:19	RC/JU	Ok,M
11	SSTDICV040	BF142720.D	10 Jun 2025 20:49	RC/JU	Ok
12	PB168323BL	BF142721.D	10 Jun 2025 21:47	RC/JU	Ok
13	DFTPP	BF142722.D	11 Jun 2025 08:56	RC/JU	Ok
14	SSTDCCC040	BF142723.D	11 Jun 2025 09:24	RC/JU	Ok
15	PB168376BL	BF142724.D	11 Jun 2025 09:53	RC/JU	Ok
16	PB168376BS	BF142725.D	11 Jun 2025 10:22	RC/JU	Ok,M
17	PB168234BS	BF142726.D	11 Jun 2025 10:51	RC/JU	Ok,M
18	PB168285BS	BF142727.D	11 Jun 2025 11:21	RC/JU	Ok,M
19	PB168285BSD	BF142728.D	11 Jun 2025 11:50	RC/JU	Ok,M
20	PB168378BS	BF142729.D	11 Jun 2025 12:19	RC/JU	Ok,M
21	PB168378BSD	BF142730.D	11 Jun 2025 12:49	RC/JU	Ok,M

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF061125

Review By	Rahul	Review On	6/11/2025 9:54:45 AM		
Supervise By	Jagrut	Supervise On	6/11/2025 9:58:22 AM		
SubDirectory	BF061125	HP Acquire Method	BNA_F	HP Processing Method	BF061125

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12668,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	PB168378BL	BF142731.D	11 Jun 2025 13:18	RC/JU	Ok
23	Q2264-04	BF142732.D	11 Jun 2025 13:52	RC/JU	Ok
24	Q2268-10	BF142733.D	11 Jun 2025 14:21	RC/JU	Ok
25	Q2268-03	BF142734.D	11 Jun 2025 14:50	RC/JU	Dilution
26	Q2268-04MS	BF142735.D	11 Jun 2025 15:20	RC/JU	Ok,M
27	Q2268-05MSD	BF142736.D	11 Jun 2025 15:50	RC/JU	Ok
28	Q2268-06	BF142737.D	11 Jun 2025 16:19	RC/JU	Dilution
29	Q2268-07	BF142738.D	11 Jun 2025 16:49	RC/JU	Dilution
30	Q2268-08	BF142739.D	11 Jun 2025 17:19	RC/JU	Dilution
31	Q2273-01	BF142740.D	11 Jun 2025 17:49	RC/JU	Ok
32	Q2273-05	BF142741.D	11 Jun 2025 18:18	RC/JU	Ok
33	Q2273-05MS	BF142742.D	11 Jun 2025 18:48	RC/JU	Ok
34	Q2273-05MSD	BF142743.D	11 Jun 2025 19:18	RC/JU	Ok
35	Q2268-03DL	BF142744.D	11 Jun 2025 19:48	RC/JU	Ok
36	Q2268-03	BF142745.D	11 Jun 2025 20:17	RC/JU	Not Ok
37	Q2280-01	BF142746.D	11 Jun 2025 20:47	RC/JU	ReRun

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP060625

Review By	Rahul	Review On	6/9/2025 11:36:10 AM		
Supervise By	Jagrut	Supervise On	6/9/2025 12:09:52 PM		
SubDirectory	BP060625	HP Acquire Method	BNA_P	HP Processing Method	BP060625

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12667,10ul/1000ul sample
ICV/I.BLK	SP6796
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP024859.D	06 Jun 2025 09:49	RC/JU	Ok
2	SSTDICC2.5	BP024860.D	06 Jun 2025 10:30	RC/JU	Ok
3	SSTDICC005	BP024861.D	06 Jun 2025 11:11	RC/JU	Ok,M
4	SSTDICC010	BP024862.D	06 Jun 2025 11:52	RC/JU	Ok,M
5	SSTDICC020	BP024863.D	06 Jun 2025 12:33	RC/JU	Ok,M
6	SSTDICCC040	BP024864.D	06 Jun 2025 13:14	RC/JU	Ok
7	SSTDICC050	BP024865.D	06 Jun 2025 13:56	RC/JU	Ok
8	SSTDICC060	BP024866.D	06 Jun 2025 14:37	RC/JU	Ok
9	SSTDICC080	BP024867.D	06 Jun 2025 15:18	RC/JU	Ok
10	SSTDICV040	BP024868.D	06 Jun 2025 17:09	RC/JU	Ok,M
11	PB168259BL	BP024869.D	06 Jun 2025 17:50	RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP061125

Review By	anahy	Review On	6/12/2025 9:31:34 AM		
Supervise By	mohammad	Supervise On	6/13/2025 9:04:12 AM		
SubDirectory	BP061125	HP Acquire Method	BNA_P	HP Processing Method	BP060625

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12668,10ul/1000ul sample
ICV/I.BLK	SP6796
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP024904.D	11 Jun 2025 09:29	RC/JU	Ok
2	SSTDCCC040	BP024905.D	11 Jun 2025 10:09	RC/JU	Ok,M
3	PB168300BL	BP024906.D	11 Jun 2025 10:50	RC/JU	Ok
4	PB168300BS	BP024907.D	11 Jun 2025 11:31	RC/JU	Ok
5	Q2176-03	BP024908.D	11 Jun 2025 12:18	RC/JU	Ok
6	Q2176-05	BP024909.D	11 Jun 2025 12:59	RC/JU	Ok
7	Q2207-01	BP024910.D	11 Jun 2025 13:40	RC/JU	Ok
8	Q2227-01	BP024911.D	11 Jun 2025 14:21	RC/JU	Ok
9	Q2228-01	BP024912.D	11 Jun 2025 15:02	RC/JU	Ok
10	Q2226-01	BP024913.D	11 Jun 2025 15:43	RC/JU	Ok
11	Q2244-01	BP024914.D	11 Jun 2025 16:24	RC/JU	Ok
12	Q2244-01MS	BP024915.D	11 Jun 2025 17:05	RC/JU	Ok
13	Q2244-01MSD	BP024916.D	11 Jun 2025 17:46	RC/JU	Ok
14	Q2177-02DL	BP024917.D	11 Jun 2025 18:27	RC/JU	Ok,M
15	Q2241-01	BP024918.D	11 Jun 2025 19:08	RC/JU	Ok
16	Q2198-03	BP024919.D	11 Jun 2025 19:49	RC/JU	Ok,M
17	Q2125-07	BP024920.D	11 Jun 2025 20:30	RC/JU	Ok
18	Q2241-05	BP024921.D	11 Jun 2025 21:11	RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF052025

Review By	Rahul	Review On	5/21/2025 2:52:20 PM		
Supervise By	Jagrut	Supervise On	5/21/2025 4:44:06 PM		
SubDirectory	BF052025	HP Acquire Method	BNA_F	HP Processing Method	bf052025

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12665,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BF142465.D	20 May 2025 11:13		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BF142466.D	20 May 2025 11:41	Fresh Calibration Required	RC/JU	Not Ok
3	SSTDICC2.5	SSTDICC2.5	BF142467.D	20 May 2025 12:10		RC/JU	Ok
4	SSTDICC005	SSTDICC005	BF142468.D	20 May 2025 12:38	Compound #32,54,85 removed from 5ppm	RC/JU	Ok
5	SSTDICC010	SSTDICC010	BF142469.D	20 May 2025 13:07		RC/JU	Ok,M
6	SSTDICC020	SSTDICC020	BF142470.D	20 May 2025 13:36		RC/JU	Ok
7	SSTDICCC040	SSTDICCC040	BF142471.D	20 May 2025 14:05	This calibration is good for both the methods, 8270E DOD and 625.1.	RC/JU	Ok
8	SSTDICC050	SSTDICC050	BF142472.D	20 May 2025 14:34		RC/JU	Ok
9	SSTDICC060	SSTDICC060	BF142473.D	20 May 2025 15:03		RC/JU	Ok
10	SSTDICC080	SSTDICC080	BF142474.D	20 May 2025 15:31		RC/JU	Ok
11	SSTDICV040	ICVBF052025	BF142475.D	20 May 2025 16:31		RC/JU	Ok
12	PB168067TB	PB168067TB	BF142476.D	20 May 2025 17:29		RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF060425

Review By	Rahul	Review On	6/5/2025 11:49:57 AM		
Supervise By	Jagrut	Supervise On	6/5/2025 1:15:58 PM		
SubDirectory	BF060425	HP Acquire Method	BNA_F	HP Processing Method	bf052025

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12667,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BF142601.D	04 Jun 2025 11:59		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BF142602.D	04 Jun 2025 12:27		RC/JU	Ok,M
3	PB168234BL	PB168234BL	BF142603.D	04 Jun 2025 13:05		RC/JU	Ok
4	Q2159-01	TP05-MHO-WC	BF142604.D	04 Jun 2025 13:39		RC/JU	Ok
5	Q2159-01MS	TP05-MHO-WCMS	BF142605.D	04 Jun 2025 14:08		RC/JU	Ok,M
6	Q2159-01MSD	TP05-MHO-WCMSD	BF142606.D	04 Jun 2025 14:38		RC/JU	Ok
7	Q2160-05	TP05-MHH-WC	BF142607.D	04 Jun 2025 15:17		RC/JU	Ok
8	Q2172-01	TP06-MHQ	BF142608.D	04 Jun 2025 15:47		RC/JU	Ok
9	Q2160-01	TP04-MHG-WC	BF142609.D	04 Jun 2025 16:17		RC/JU	Ok
10	Q2159-04	TP05-MHO-WC	BF142610.D	04 Jun 2025 16:47		RC/JU	Ok
11	Q2160-04	TP04-MHG-WC	BF142611.D	04 Jun 2025 17:17		RC/JU	Ok
12	Q2160-08	TP05-MHH-WC	BF142612.D	04 Jun 2025 17:48		RC/JU	Ok
13	Q2173-06	OR-400-CF-402B-COM	BF142613.D	04 Jun 2025 18:18		RC/JU	Ok
14	Q2173-12	OR-400-CF-402B-COM	BF142614.D	04 Jun 2025 18:47		RC/JU	Ok
15	Q2173-18	OR-400-CF-402B-COM	BF142615.D	04 Jun 2025 19:17		RC/JU	Ok
16	Q2173-07	OR-400-CF-402B-COM	BF142616.D	04 Jun 2025 19:47		RC/JU	Ok,M
17	Q2173-13	OR-400-CF-402B-COM	BF142617.D	04 Jun 2025 20:17		RC/JU	Ok,M
18	Q2173-01	OR-400-CF-402B-COM	BF142618.D	04 Jun 2025 20:47		RC/JU	Ok,M

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF060425

Review By	Rahul	Review On	6/5/2025 11:49:57 AM		
Supervise By	Jagrut	Supervise On	6/5/2025 1:15:58 PM		
SubDirectory	BF060425	HP Acquire Method	BNA_F	HP Processing Method	bf052025

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12667,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q2172-04	TP06-MHQ	BF142619.D	04 Jun 2025 21:17		RC/JU	Ok
20	Q2185-04	TP02-MHB-WC	BF142620.D	04 Jun 2025 21:46		RC/JU	Ok
21	Q2185-08	TP01-MHA-WC	BF142621.D	04 Jun 2025 22:16		RC/JU	Ok
22	Q2182-01	OR-03-06022025	BF142622.D	04 Jun 2025 22:45		RC/JU	Ok,M
23	Q2178-01	RT2929	BF142623.D	04 Jun 2025 23:15	Analyze with further 10X Dilution first & then decide	RC/JU	Dilution

M : Manual Integration

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF061125

Review By	Rahul	Review On	6/11/2025 9:54:45 AM		
Supervise By	Jagrut	Supervise On	6/11/2025 9:58:22 AM		
SubDirectory	BF061125	HP Acquire Method	BNA_F	HP Processing Method	BF061125

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12668,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BF142710.D	10 Jun 2025 15:42		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BF142711.D	10 Jun 2025 16:11	A Fresh Calibration is required.	RC/JU	Not Ok
3	SSTDICC2.5	SSTDICC2.5	BF142712.D	10 Jun 2025 16:54		RC/JU	Ok
4	SSTDICC005	SSTDICC005	BF142713.D	10 Jun 2025 17:24		RC/JU	Ok
5	SSTDICC010	SSTDICC010	BF142714.D	10 Jun 2025 17:53		RC/JU	Ok,M
6	SSTDICC020	SSTDICC020	BF142715.D	10 Jun 2025 18:22		RC/JU	Ok
7	SSTDICCC040	SSTDICCC040	BF142716.D	10 Jun 2025 18:52	Calibration is Good for 8270 E, 8270 DOD and 625.1 methods.	RC/JU	Ok
8	SSTDICC050	SSTDICC050	BF142717.D	10 Jun 2025 19:21		RC/JU	Ok
9	SSTDICC060	SSTDICC060	BF142718.D	10 Jun 2025 19:50		RC/JU	Ok
10	SSTDICC080	SSTDICC080	BF142719.D	10 Jun 2025 20:19	Compound #09 removed from 80 PPM.	RC/JU	Ok,M
11	SSTDICV040	ICVBF061125	BF142720.D	10 Jun 2025 20:49		RC/JU	Ok
12	PB168323BL	PB168323BL	BF142721.D	10 Jun 2025 21:47		RC/JU	Ok
13	DFTPP	DFTPP	BF142722.D	11 Jun 2025 08:56		RC/JU	Ok
14	SSTDCCC040	SSTDCCC040	BF142723.D	11 Jun 2025 09:24		RC/JU	Ok
15	PB168376BL	PB168376BL	BF142724.D	11 Jun 2025 09:53		RC/JU	Ok
16	PB168376BS	PB168376BS	BF142725.D	11 Jun 2025 10:22		RC/JU	Ok,M
17	PB168234BS	PB168234BS	BF142726.D	11 Jun 2025 10:51		RC/JU	Ok,M

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF061125

Review By	Rahul	Review On	6/11/2025 9:54:45 AM		
Supervise By	Jagrut	Supervise On	6/11/2025 9:58:22 AM		
SubDirectory	BF061125	HP Acquire Method	BNA_F	HP Processing Method	BF061125

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12668,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

18	PB168285BS	PB168285BS	BF142727.D	11 Jun 2025 11:21		RC/JU	Ok,M
19	PB168285BSD	PB168285BSD	BF142728.D	11 Jun 2025 11:50		RC/JU	Ok,M
20	PB168378BS	PB168378BS	BF142729.D	11 Jun 2025 12:19		RC/JU	Ok,M
21	PB168378BSD	PB168378BSD	BF142730.D	11 Jun 2025 12:49		RC/JU	Ok,M
22	PB168378BL	PB168378BL	BF142731.D	11 Jun 2025 13:18		RC/JU	Ok
23	Q2264-04	EF-WW	BF142732.D	11 Jun 2025 13:52	Surrogate and Internal Standard Failed	RC/JU	Ok
24	Q2268-10	FB-20250605	BF142733.D	11 Jun 2025 14:21		RC/JU	Ok
25	Q2268-03	MW-2-20250605	BF142734.D	11 Jun 2025 14:50	Need 2X Dilution	RC/JU	Dilution
26	Q2268-04MS	MW-2-20250605MS	BF142735.D	11 Jun 2025 15:20		RC/JU	Ok,M
27	Q2268-05MSD	MW-2-20250605MSD	BF142736.D	11 Jun 2025 15:50		RC/JU	Ok
28	Q2268-06	MW-2-20250605-A	BF142737.D	11 Jun 2025 16:19	Need 2X Dilution	RC/JU	Dilution
29	Q2268-07	MW-6-20250605	BF142738.D	11 Jun 2025 16:49	Internal Standard Fail, Need 2X Dilution	RC/JU	Dilution
30	Q2268-08	MW-3-20250605	BF142739.D	11 Jun 2025 17:19	Internal Standard Fail, Need 2X Dilution	RC/JU	Dilution
31	Q2273-01	WC-4	BF142740.D	11 Jun 2025 17:49		RC/JU	Ok
32	Q2273-05	WC-6	BF142741.D	11 Jun 2025 18:18		RC/JU	Ok
33	Q2273-05MS	WC-6MS	BF142742.D	11 Jun 2025 18:48		RC/JU	Ok
34	Q2273-05MSD	WC-6MSD	BF142743.D	11 Jun 2025 19:18		RC/JU	Ok
35	Q2268-03DL	MW-2-20250605DL	BF142744.D	11 Jun 2025 19:48		RC/JU	Ok

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF061125

Review By	Rahul	Review On	6/11/2025 9:54:45 AM		
Supervise By	Jagrut	Supervise On	6/11/2025 9:58:22 AM		
SubDirectory	BF061125	HP Acquire Method	BNA_F	HP Processing Method	BF061125

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12668,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

36	Q2268-03	MW-2-20250605	BF142745.D	11 Jun 2025 20:17	Already analyzed with OK status	RC/JU	Not Ok
37	Q2280-01	VNJ-210	BF142746.D	11 Jun 2025 20:47	Internal standard fail	RC/JU	ReRun

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP060625

Review By	Rahul	Review On	6/9/2025 11:36:10 AM		
Supervise By	Jagrut	Supervise On	6/9/2025 12:09:52 PM		
SubDirectory	BP060625	HP Acquire Method	BNA_P	HP Processing Method	BP060625

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12667,10ul/1000ul sample
ICV/I.BLK	SP6796
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP024859.D	06 Jun 2025 09:49		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BP024860.D	06 Jun 2025 10:30		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BP024861.D	06 Jun 2025 11:11		RC/JU	Ok,M
4	SSTDICC010	SSTDICC010	BP024862.D	06 Jun 2025 11:52		RC/JU	Ok,M
5	SSTDICC020	SSTDICC020	BP024863.D	06 Jun 2025 12:33	Calibration is Good for 8270 E, 8270 DOD and 625.1 methods.	RC/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BP024864.D	06 Jun 2025 13:14	Compound#54 & 56 are Kept on LR	RC/JU	Ok
7	SSTDICC050	SSTDICC050	BP024865.D	06 Jun 2025 13:56		RC/JU	Ok
8	SSTDICC060	SSTDICC060	BP024866.D	06 Jun 2025 14:37		RC/JU	Ok
9	SSTDICC080	SSTDICC080	BP024867.D	06 Jun 2025 15:18		RC/JU	Ok
10	SSTDICV040	ICVBP060625	BP024868.D	06 Jun 2025 17:09		RC/JU	Ok,M
11	PB168259BL	PB168259BL	BP024869.D	06 Jun 2025 17:50		RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP061125

Review By	anahy	Review On	6/12/2025 9:31:34 AM		
Supervise By	mohammad	Supervise On	6/13/2025 9:04:12 AM		
SubDirectory	BP061125	HP Acquire Method	BNA_P	HP Processing Method	BP060625

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12668,10ul/1000ul sample
ICV/I.BLK	SP6796
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP024904.D	11 Jun 2025 09:29		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP024905.D	11 Jun 2025 10:09		RC/JU	Ok,M
3	PB168300BL	PB168300BL	BP024906.D	11 Jun 2025 10:50		RC/JU	Ok
4	PB168300BS	PB168300BS	BP024907.D	11 Jun 2025 11:31		RC/JU	Ok
5	Q2176-03	TP-25	BP024908.D	11 Jun 2025 12:18		RC/JU	Ok
6	Q2176-05	TP-28	BP024909.D	11 Jun 2025 12:59		RC/JU	Ok
7	Q2207-01	BU-703-COMP-01	BP024910.D	11 Jun 2025 13:40		RC/JU	Ok
8	Q2227-01	TP07-MHH-WC	BP024911.D	11 Jun 2025 14:21		RC/JU	Ok
9	Q2228-01	TP08-MHI-WC	BP024912.D	11 Jun 2025 15:02		RC/JU	Ok
10	Q2226-01	TP06-MHI-WC	BP024913.D	11 Jun 2025 15:43		RC/JU	Ok
11	Q2244-01	TP03-MHC	BP024914.D	11 Jun 2025 16:24		RC/JU	Ok
12	Q2244-01MS	TP03-MHCMS	BP024915.D	11 Jun 2025 17:05		RC/JU	Ok
13	Q2244-01MSD	TP03-MHCMSD	BP024916.D	11 Jun 2025 17:46		RC/JU	Ok
14	Q2177-02DL	B-187-SB01DL	BP024917.D	11 Jun 2025 18:27		RC/JU	Ok,M
15	Q2241-01	TP-N	BP024918.D	11 Jun 2025 19:08		RC/JU	Ok
16	Q2198-03	B-207-SB02	BP024919.D	11 Jun 2025 19:49		RC/JU	Ok,M
17	Q2125-07	GSB3	BP024920.D	11 Jun 2025 20:30		RC/JU	Ok
18	Q2241-05	TP-S	BP024921.D	11 Jun 2025 21:11		RC/JU	Ok

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

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP061125

Review By	anahy	Review On	6/12/2025 9:31:34 AM		
Supervise By	mohammad	Supervise On	6/13/2025 9:04:12 AM		
SubDirectory	BP061125	HP Acquire Method	BNA_P	HP Processing Method	BP060625

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6784,SP6785,SP6786,SP6787,SP6788,SP6790,SP6789,SP6791
CCC	SP6787
Internal Standard/PEM	S12668,10ul/1000ul sample
ICV/I.BLK	SP6796
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB168234

SOP ID:	M3541-ASE Extraction-14				
Clean Up SOP #:	N/A			**Extraction Start Date :**	06/04/2025
Matrix :	Solid			**Extraction Start Time :**	09:10
Weigh By:	EH	**Extraction By:**	RJ	**Extraction End Date :**	06/04/2025
Balance check:	RJ	**Filter By:**	RJ	**Extraction End Time :**	12:40
Balance ID:	EX-SC-2	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	N/A	**Hood ID:**	3,7	**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	SP6794
Surrogate	1.0ML	100/150 PPM	SP6754
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
MeCl2/Acetone/1:1	N/A	EP2612
Baked Na2SO4	N/A	EP2620
Sand	N/A	EP2865
Methylene Chloride	N/A	E3939
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:

1.5ML Vial Lot # 2210443, Q2161 is Extracted out of holding time.

KD Bath ID:	N/A	**Envap ID:**	NEVAP-02
KD Bath Temperature:	N/A	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/4/25	RS (Ext-lab)	RC/SVOC
12:45	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB168234

Analytical Method: M3541-ASE Extraction-14 **Concentration Date:** 06/04/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168234BL	SBLK234	SVOC-TCL BNA -20	30.02	N/A	ritesh	Evelyn	1			U3-1
PB168234BS	SLCS234	SVOC-TCL BNA -20	30.03	N/A	ritesh	Evelyn	1			2
Q2125-07	GSB3	SVOCMS Group1	30.07	N/A	ritesh	Evelyn	1			3
Q2159-01	TP05-MHO-WC	SVOC-TCL BNA -20	50.07	N/A	ritesh	Evelyn	1	E		4
Q2159-01MS	TP05-MHO-WCMS	SVOC-TCL BNA -20	50.04	N/A	ritesh	Evelyn	1	E		5
Q2159-01MSD	TP05-MHO-WCMSD	SVOC-TCL BNA -20	50.02	N/A	ritesh	Evelyn	1	E		6
Q2160-01	TP04-MHG-WC	SVOC-TCL BNA -20	50.04	N/A	ritesh	Evelyn	1	E		U6-1
Q2160-05	TP05-MHG-WC	SVOC-TCL BNA -20	50.02	N/A	ritesh	Evelyn	1	E		2
Q2161-01	B27-SOIL-SAMPLE	SVOCMS Group1	30.06	N/A	ritesh	Evelyn	1	B		3
Q2161-02	B28-SOIL-SAMPLE	SVOCMS Group1	30.08	N/A	ritesh	Evelyn	1	B		4
Q2172-01	TP06-MHQ	SVOC-TCL BNA -20	50.05	N/A	ritesh	Evelyn	1	E		5
Q2173-01	OR-400-CF-402B-COMP-23	SVOC-TCL BNA -20	50.01	N/A	ritesh	Evelyn	1	E		6
Q2173-07	OR-400-CF-402B-COMP-24	SVOC-TCL BNA -20	50.02	N/A	ritesh	Evelyn	1	E		U1-1
Q2173-13	OR-400-CF-402B-COMP-25	SVOC-TCL BNA -20	50.06	N/A	ritesh	Evelyn	1	E		2
Q2176-01	TP-46	SVOC-TCL BNA -20	30.02	N/A	ritesh	Evelyn	1	E		3
Q2176-02	TP-56	SVOC-TCL BNA -20	30.06	N/A	ritesh	Evelyn	1	E		4
Q2176-03	TP-25	SVOC-TCL BNA -20	30.05	N/A	ritesh	Evelyn	1	E		5
Q2176-04	TP-26	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1	E		6
Q2176-05	TP-28	SVOC-TCL BNA -20	30.05	N/A	ritesh	Evelyn	1	E		U2-1
Q2176-06	TP-27	SVOC-TCL BNA -20	30.07	N/A	ritesh	Evelyn	1	E		2
Q2176-07	TP-31	SVOC-TCL BNA -20	30.04	N/A	ritesh	Evelyn	1	E		3
Q2176-08	TP-65	SVOC-TCL BNA -20	30.05	N/A	ritesh	Evelyn	1	E		4
Q2185-01	TP02-MHB-WC	SVOC-TCL BNA -20	50.06	N/A	ritesh	Evelyn	1	B		5
Q2185-05	TP01-MHB-WC	SVOC-TCL BNA -20	50.02	N/A	ritesh	Evelyn	1	B		6

RS 6/4

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

168234
9:10

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2173 **WorkList ID :** 189861 **Department :** Extraction **Date :** 06-04-2025 09:03:52

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2176-01	TP-46	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	L41	05/28/2025	8270E
Q2176-02	TP-56	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	L41	05/29/2025	8270E
Q2176-03	TP-25	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	L41	05/29/2025	8270E
Q2176-04	TP-26	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	L41	05/29/2025	8270E
Q2176-05	TP-28	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	L41	05/29/2025	8270E
Q2176-06	TP-27	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	L41	05/29/2025	8270E
Q2176-07	TP-31	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	L41	05/29/2025	8270E
Q2176-08	TP-65	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	L41	05/30/2025	8270E
Q2125-07	GSB3	Solid	SVOCMS Group1	Cool 4 deg C	GENV01	L31	05/23/2025	8270E
Q2161-01	B27-SOIL-SAMPLE	Solid	SVOCMS Group1	Cool 4 deg C	SCAL01	L41	05/12/2025	8270E
Q2161-02	B28-SOIL-SAMPLE	Solid	SVOCMS Group1	Cool 4 deg C	SCAL01	L41	05/12/2025	8270E
Q2159-01	TP05-MHO-WC	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	L41	05/29/2025	8270E
Q2160-01	TP04-MHG-WC	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	L41	05/29/2025	8270E
Q2160-05	TP05-MHH-WC	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	L41	05/29/2025	8270E
Q2172-01	TP06-MHQ	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	L31	05/30/2025	8270E
Q2173-01	OR-400-CF-402B-COMP-23	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	L31	05/30/2025	8270E
Q2173-07	OR-400-CF-402B-COMP-24	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	L31	05/30/2025	8270E
Q2173-13	OR-400-CF-402B-COMP-25	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	L31	05/30/2025	8270E
Q2185-01	TP02-MHB-WC	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	L31	06/02/2025	8270E
Q2185-05	TP01-MHB-WC	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	L31	06/02/2025	8270E

Date/Time 06/04/25 9:05
Raw Sample Received by: RJ (LEFT-Veh)
Raw Sample Relinquished by: RM SM

Date/Time 06/04/25 9:35
Raw Sample Received by: RM SM
Raw Sample Relinquished by: RJ (LEFT-Veh)

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

LAB CHRONICLE

OrderID:	Q2125	**OrderDate:**	5/23/2025 11:50:35 AM
Client:	G Environmental	**Project:**	Seely
Contact:	Gary Landis	**Location:**	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2125-07	**GSB3**	**SOIL**			**05/23/25**			**05/23/25**
			SVOCMS Group1	8270E		06/04/25	06/11/25	
Q2125-08	**GSB3**	**Water**			**05/23/25**			**05/23/25**
			SPLP BNA Group1	8270E		06/06/25	06/09/25	