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

Hit Summary Sheet
SW-846

SDG No.: Q3494

Client: G Environmental

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

SAMPLE DATA

Raw Data: **BN038134.D**

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

Client:	G Environmental			Date Collected:	10/29/25
Project:	Communipaw			Date Received:	10/30/25
Client Sample ID:	MW3			SDG No.:	Q3494
Lab Sample ID:	Q3494-01			Matrix:	Water
Analytical Method:	SW8270ESIM	Level:	LOW	% Solid:	0
Sample Wt/Vol:	990 mL	Final Vol:	1000 uL	Test:	SVOC-SIMGroup1
Prep Method :	3510C	Prep Date:	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
56-55-3	Benzo(a)anthracene	0.040	U	1	0.040	0.10	ug/L	11/04/25 13:32	PB170381
205-99-2	Benzo(b)fluoranthene	0.040	U	1	0.040	0.10	ug/L	11/04/25 13:32	PB170381
207-08-9	Benzo(k)fluoranthene	0.050	U	1	0.050	0.10	ug/L	11/04/25 13:32	PB170381
50-32-8	Benzo(a)pyrene	0.040	U	1	0.040	0.10	ug/L	11/04/25 13:32	PB170381
191-24-2	Benzo(g,h,i)perylene	0.040	U	1	0.040	0.10	ug/L	11/04/25 13:32	PB170381
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.29			30 (20) - 150 (139)	73%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.31			30 (54) - 150 (157)	78%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.31			30 (27) - 130 (154)	76%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.34			30 (30) - 130 (155)	85%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.48			30 (54) - 130 (175)	119%	SPK: 0.4		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	8530							
1146-65-2	Naphthalene-d8	25800							
15067-26-2	Acenaphthene-d10	14500							
1517-22-2	Phenanthrene-d10	25100							
1719-03-5	Chrysene-d12	16900							
1520-96-3	Perylene-d12	18100							

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.: Q3494

Client: G Environmental

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB170381BL	PB170381BL	2-Methylnaphthalene-d10	0.4	0.33	83		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.35	88		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.35	88		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.39	97		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.46	114		30 (54)	130 (175)
PB170381BS	PB170381BS	2-Methylnaphthalene-d10	0.4	0.35	88		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.30	76		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.37	92		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.42	104		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.48	121		30 (54)	130 (175)
PB170381BSD	PB170381BSD	2-Methylnaphthalene-d10	0.4	0.29	73		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.25	63		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.31	76		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.32	81		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.36	91		30 (54)	130 (175)
Q3494-01	MW3	2-Methylnaphthalene-d10	0.4	0.29	73		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.31	78		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.31	76		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.34	85		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.48	119		30 (54)	130 (175)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** 8270-Modified

Client: G Environmental **DataFile:** BN038132.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB170381BS	Benzo(a)anthracene	0.4	0.35	ug/L	88				70 (54)	130 (130)	
	Benzo(b)fluoranthene	0.4	0.37	ug/L	93				70 (65)	130 (121)	
	Benzo(k)fluoranthene	0.4	0.38	ug/L	95				70 (72)	130 (119)	
	Benzo(a)pyrene	0.4	0.39	ug/L	98				70 (68)	130 (120)	
	Benzo(g,h,i)perylene	0.4	0.45	ug/L	113				70 (76)	130 (117)	

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** 8270-Modified

Client: G Environmental **DataFile:** BN038133.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB170381BSD	Benzo(a)anthracene	0.4	0.28	ug/L	70	22		*	70 (54)	130 (130)	20 (20)
	Benzo(b)fluoranthene	0.4	0.29	ug/L	73	24		*	70 (65)	130 (121)	20 (20)
	Benzo(k)fluoranthene	0.4	0.31	ug/L	78	20			70 (72)	130 (119)	20 (20)
	Benzo(a)pyrene	0.4	0.30	ug/L	75	26		*	70 (68)	130 (120)	20 (20)
	Benzo(g,h,i)perylene	0.4	0.32	ug/L	80	34		*	70 (76)	130 (117)	20 (20)

( ) = LABORATORY INHOUSE LIMIT

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB170381BL

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q3494

Lab File ID: BN038131.D | Lab Sample ID: PB170381BL

Instrument ID: BNA_N | Date Extracted: 11/03/2025

Matrix: (soil/water) Water | Date Analyzed: 11/04/2025

Level: (low/med) LOW | Time Analyzed: 11:43

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170381BS	PB170381BS	BN038132.D	11/04/2025
PB170381BSD	PB170381BSD	BN038133.D	11/04/2025
MW3	Q3494-01	BN038134.D	11/04/2025

COMMENTS:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3494

Lab File ID: BN038110.D DFTPP Injection Date: 10/28/2025

Instrument ID: BNA_N DFTPP Injection Time: 12:05

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	38.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	14.2
442	Greater than 50% of mass 198	85.3
443	15.0 - 24.0% of mass 442	17 (19.9) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC0.1	SSTDICC0.1	BN038111.D	10/28/2025	13:00
SSTDICC0.2	SSTDICC0.2	BN038112.D	10/28/2025	13:36
SSTDICCC0.4	SSTDICCC0.4	BN038113.D	10/28/2025	14:13
SSTDICC0.8	SSTDICC0.8	BN038114.D	10/28/2025	14:49
SSTDICC1.6	SSTDICC1.6	BN038115.D	10/28/2025	15:25
SSTDICC3.2	SSTDICC3.2	BN038116.D	10/28/2025	16:02
SSTDICC5.0	SSTDICC5.0	BN038117.D	10/28/2025	16:38

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3494

Lab File ID: BN038129.D DFTPP Injection Date: 11/04/2025

Instrument ID: BNA_N DFTPP Injection Time: 10:00

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	37.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	95.1
443	15.0 - 24.0% of mass 442	19 (20) 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
SSTDCCC0.4	SSTDCCC0.4	BN038130.D	11/04/2025	10:40
PB170381BL	PB170381BL	BN038131.D	11/04/2025	11:43
PB170381BS	PB170381BS	BN038132.D	11/04/2025	12:19
PB170381BSD	PB170381BSD	BN038133.D	11/04/2025	12:56
MW3	Q3494-01	BN038134.D	11/04/2025	13:32

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3494

Client ID : SSTDCCC0.4 Date Analyzed: 11/04/2025

Lab File ID: BN038130.D Time Analyzed: 10:40

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	8599	7.775	24973	10.57	13947	14.44
	UPPER LIMIT	17198	8.275	49946	11.073	27894	14.941
	LOWER LIMIT	4299.5	7.275	12486.5	10.073	6973.5	13.941
	EPA SAMPLE NO.						
01	PB170381BL	8221	7.79	22221	10.59	11601	14.44
02	PB170381BS	11523	7.78	31801	10.57	16154	14.44
03	PB170381BSD	10823	7.78	30534	10.57	15616	14.43
04	MW3	8527	7.78	25794	10.57	14504	14.43

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

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

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

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3494

Client ID: SSTDCCC0.4 Date Analyzed: 11/04/2025

Lab File ID: BN038130.D Time Analyzed: 10:40

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	27056	17.186	17059	21.375	13607	23.686
	UPPER LIMIT	54112	17.686	34118	21.875	27214	24.186
	LOWER LIMIT	13528	16.686	8529.5	20.875	6803.5	23.186
	EPA SAMPLE NO.						
01	PB170381BL	21781	17.20	15202	21.38	13241	23.70
02	PB170381BS	30417	17.19	16510	21.38	13194	23.69
03	PB170381BSD	28756	17.19	18053	21.38	14856	23.68
04	MW3	25082	17.19	16893	21.38	18076	23.68

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

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

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

QC SAMPLE DATA

Raw Data: **BN038131.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:	Communipaw			Date Received:	
Client Sample ID:	PB170381BL			SDG No.:	Q3494
Lab Sample ID:	PB170381BL			Matrix:	Water
Analytical Method:	SW8270ESIM	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOC-SIMGroup1
Prep Method :	3510C	Prep Date:	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
56-55-3	Benzo(a)anthracene	0.040	U	1	0.040	0.10	ug/L	11/04/25 11:43	PB170381
205-99-2	Benzo(b)fluoranthene	0.040	U	1	0.040	0.10	ug/L	11/04/25 11:43	PB170381
207-08-9	Benzo(k)fluoranthene	0.050	U	1	0.050	0.10	ug/L	11/04/25 11:43	PB170381
50-32-8	Benzo(a)pyrene	0.040	U	1	0.040	0.10	ug/L	11/04/25 11:43	PB170381
191-24-2	Benzo(g,h,i)perylene	0.040	U	1	0.040	0.10	ug/L	11/04/25 11:43	PB170381
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.33			30 (20) - 150 (139)	83%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.35			30 (54) - 150 (157)	88%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.35			30 (27) - 130 (154)	88%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.39			30 (30) - 130 (155)	97%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.46			30 (54) - 130 (175)	114%	SPK: 0.4		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	8220							
1146-65-2	Naphthalene-d8	22200							
15067-26-2	Acenaphthene-d10	11600							
1517-22-2	Phenanthrene-d10	21800							
1719-03-5	Chrysene-d12	15200							
1520-96-3	Perylene-d12	13200							

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: **BN038132.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:	Communipaw			Date Received:	
Client Sample ID:	PB170381BS			SDG No.:	Q3494
Lab Sample ID:	PB170381BS			Matrix:	Water
Analytical Method:	SW8270ESIM	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOC-SIMGroup1
Prep Method :	3510C	Prep Date:	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
56-55-3	Benzo(a)anthracene	0.35		1	0.040	0.10	ug/L	11/04/25 12:19	PB170381
205-99-2	Benzo(b)fluoranthene	0.37		1	0.040	0.10	ug/L	11/04/25 12:19	PB170381
207-08-9	Benzo(k)fluoranthene	0.38		1	0.050	0.10	ug/L	11/04/25 12:19	PB170381
50-32-8	Benzo(a)pyrene	0.39		1	0.040	0.10	ug/L	11/04/25 12:19	PB170381
191-24-2	Benzo(g,h,i)perylene	0.45		1	0.040	0.10	ug/L	11/04/25 12:19	PB170381
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.35			30 (20) - 150 (139)	88%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.30			30 (54) - 150 (157)	76%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.37			30 (27) - 130 (154)	92%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.42			30 (30) - 130 (155)	104%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.48			30 (54) - 130 (175)	121%	SPK: 0.4		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	11500							
1146-65-2	Naphthalene-d8	31800							
15067-26-2	Acenaphthene-d10	16200							
1517-22-2	Phenanthrene-d10	30400							
1719-03-5	Chrysene-d12	16500							
1520-96-3	Perylene-d12	13200							

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() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	PB170381BSD			SDG No.:	Q3494
Lab Sample ID:	PB170381BSD			Matrix:	Water
Analytical Method:	SW8270ESIM	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOC-SIMGroup1
Prep Method :	3510C	Prep Date:	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
56-55-3	Benzo(a)anthracene	0.28		1	0.040	0.10	ug/L	11/04/25 12:56	PB170381
205-99-2	Benzo(b)fluoranthene	0.29		1	0.040	0.10	ug/L	11/04/25 12:56	PB170381
207-08-9	Benzo(k)fluoranthene	0.31		1	0.050	0.10	ug/L	11/04/25 12:56	PB170381
50-32-8	Benzo(a)pyrene	0.30		1	0.040	0.10	ug/L	11/04/25 12:56	PB170381
191-24-2	Benzo(g,h,i)perylene	0.32		1	0.040	0.10	ug/L	11/04/25 12:56	PB170381
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.29			30 (20) - 150 (139)	73%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.25			30 (54) - 150 (157)	63%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.31			30 (27) - 130 (154)	76%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.32			30 (30) - 130 (155)	81%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.36			30 (54) - 130 (175)	91%	SPK: 0.4		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	10800							
1146-65-2	Naphthalene-d8	30500							
15067-26-2	Acenaphthene-d10	15600							
1517-22-2	Phenanthrene-d10	28800							
1719-03-5	Chrysene-d12	18100							
1520-96-3	Perylene-d12	14900							

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_N

Method Path : Z:\svoasrv\HPCHEM1\BNA_N\Methods\
Method File : 8270-SIM-BN102825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Oct 29 13:09:46 2025
Response Via : Initial Calibration

Calibration Files
0.1 =BN038111.D 0.2 =BN038112.D 0.4 =BN038113.D 0.8 =BN038114.D 1.6 =BN038115.D 3.2 =BN038116.D 5 =BN038117.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------								
2)		1,4-Dioxane	0.446	0.424	0.405	0.416	0.400	0.389	0.413		4.87
3)		n-Nitrosodimet...	0.528	0.537	0.527	0.547	0.534	0.518	0.532		1.85
4)	S	2-Fluorophenol	1.066	0.973	0.954	0.907	0.918	0.895	0.882	0.942	6.73
5)	S	Phenol-d6	1.266	1.134	1.134	1.097	1.131	1.135	1.137	1.148	4.71
6)		bis(2-Chloroet...	1.164	1.140	1.126	1.122	1.148	1.114	1.079	1.128	2.42
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.403	0.312	0.313	0.301	0.316	0.307	0.307	0.323	11.11
9)		Naphthalene	1.139	1.097	1.081	1.080	1.125	1.107	1.084	1.102	2.08
10)		Hexachlorobuta...	0.198	0.187	0.187	0.182	0.188	0.183	0.177	0.186	3.49
11)	SURR	2-Methylnaphth...	0.581	0.569	0.551	0.549	0.586	0.584	0.579	0.571	2.69
12)		2-Methylnaphth...	0.765	0.712	0.709	0.713	0.757	0.749	0.738	0.735	3.22
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.156	0.151	0.149	0.152	0.171	0.182	0.194	0.165	10.70
15)	S	2-Fluorobiphenyl	1.794	1.649	1.577	1.570	1.615	1.514	1.495	1.602	6.24
16)		Acenaphthylene	1.768	1.728	1.711	1.764	1.891	1.912	1.908	1.811	4.88
17)		Acenaphthene	1.260	1.242	1.211	1.234	1.318	1.310	1.297	1.267	3.25
18)		Fluorene	1.549	1.618	1.596	1.635	1.768	1.731	1.729	1.661	4.93
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.041	0.045	0.051	0.064	0.073		0.055		24.55
21)		4-Bromophenyl-...	0.260	0.251	0.250	0.256	0.274	0.271	0.275	0.262	4.06
22)		Hexachlorobenzene	0.304	0.292	0.298	0.293	0.306	0.297	0.298	0.298	1.76
23)		Atrazine	0.190	0.176	0.176	0.179	0.203	0.209	0.211	0.192	8.19
24)		Pentachlorophenol	0.112	0.108	0.113	0.132	0.146	0.159	0.128		16.16
25)		Phenanthrene	1.281	1.231	1.224	1.236	1.327	1.293	1.298	1.270	3.12
26)		Anthracene	1.076	1.029	1.047	1.057	1.182	1.183	1.202	1.111	6.72
27)	SURR	Fluoranthene-d10	1.040	0.969	0.957	0.981	1.050	1.055	1.009	1.009	4.01
28)		Fluoranthene	1.448	1.349	1.345	1.394	1.492	1.491	1.414	1.419	4.30
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.834	1.853	1.842	1.664	1.835	1.766	1.846	1.806	3.82
31)	S	Terphenyl-d14	0.878	0.881	0.872	0.807	0.892	0.862	0.891	0.869	3.37
32)		Benzo(a)anthra...	1.491	1.379	1.358	1.363	1.469	1.474	1.456	1.427	4.06
33)		Chrysene	1.623	1.586	1.543	1.523	1.558	1.518	1.490	1.549	2.91
34)		Bis(2-ethylhex...	0.910	0.722	0.700	0.721	0.754	0.703	0.752		10.60
35)	I	Perylene-d12	----------ISTD----------								

Method Path : Z:\svoasrv\HPCHEM1\BNA_N\Methods\
Method File : 8270-SIM-BN102825.M

36)		Indeno(1,2,3-c...	1.521	1.512	1.604	1.620	1.730	1.739	1.778	1.643	6.53
37)		Benzo(b)fluora...	1.603	1.543	1.630	1.729	1.806	1.839	1.822	1.710	6.94
38)		Benzo(k)fluora...	1.652	1.590	1.619	1.669	1.831	1.835	1.855	1.721	6.62
39)	C	Benzo(a)pyrene	1.344	1.276	1.316	1.314	1.420	1.451	1.462	1.369	5.44
40)		Dibenzo(a,h)an...	1.149	1.150	1.196	1.240	1.352	1.363	1.402	1.265	8.42
41)		Benzo(g,h,i)pe...	1.402	1.365	1.426	1.432	1.499	1.477	1.509	1.444	3.66

(#) = Out of Range

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3494

Instrument ID: BNA_N Calibration Date/Time: 11/04/2025 10:40

Lab File ID: BN038130.D Init. Calib. Date(s): 10/28/2025 10/28/2025

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 13:00 16:38

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.571	0.541		-5.3	20.0
Fluoranthene-d10	1.008	0.889		-11.8	20.0
2-Fluorophenol	0.943	0.856		-9.2	20.0
Phenol-d6	1.148	1.025		-10.7	20.0
Nitrobenzene-d5	0.323	0.277		-14.2	20.0
2-Fluorobiphenyl	1.602	1.514		-5.5	20.0
2,4,6-Tribromophenol	0.165	0.134		-18.8	20.0
Terphenyl-d14	0.869	0.916		5.4	20.0
Benzo(a)anthracene	1.427	1.303		-8.7	20.0
Benzo(b)fluoranthene	1.709	1.711		0.1	20.0
Benzo(k)fluoranthene	1.721	1.755		2.0	20.0
Benzo(a)pyrene	1.369	1.356		-0.9	20.0
Benzo(g,h,i)perylene	1.444	1.592		10.2	20.0

All other compounds must meet a minimum RRF of 0.010.

SAMPLE RAW DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038134.D
Acq On : 04 Nov 2025 13:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW3

Quant Time: Nov 04 13:58:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

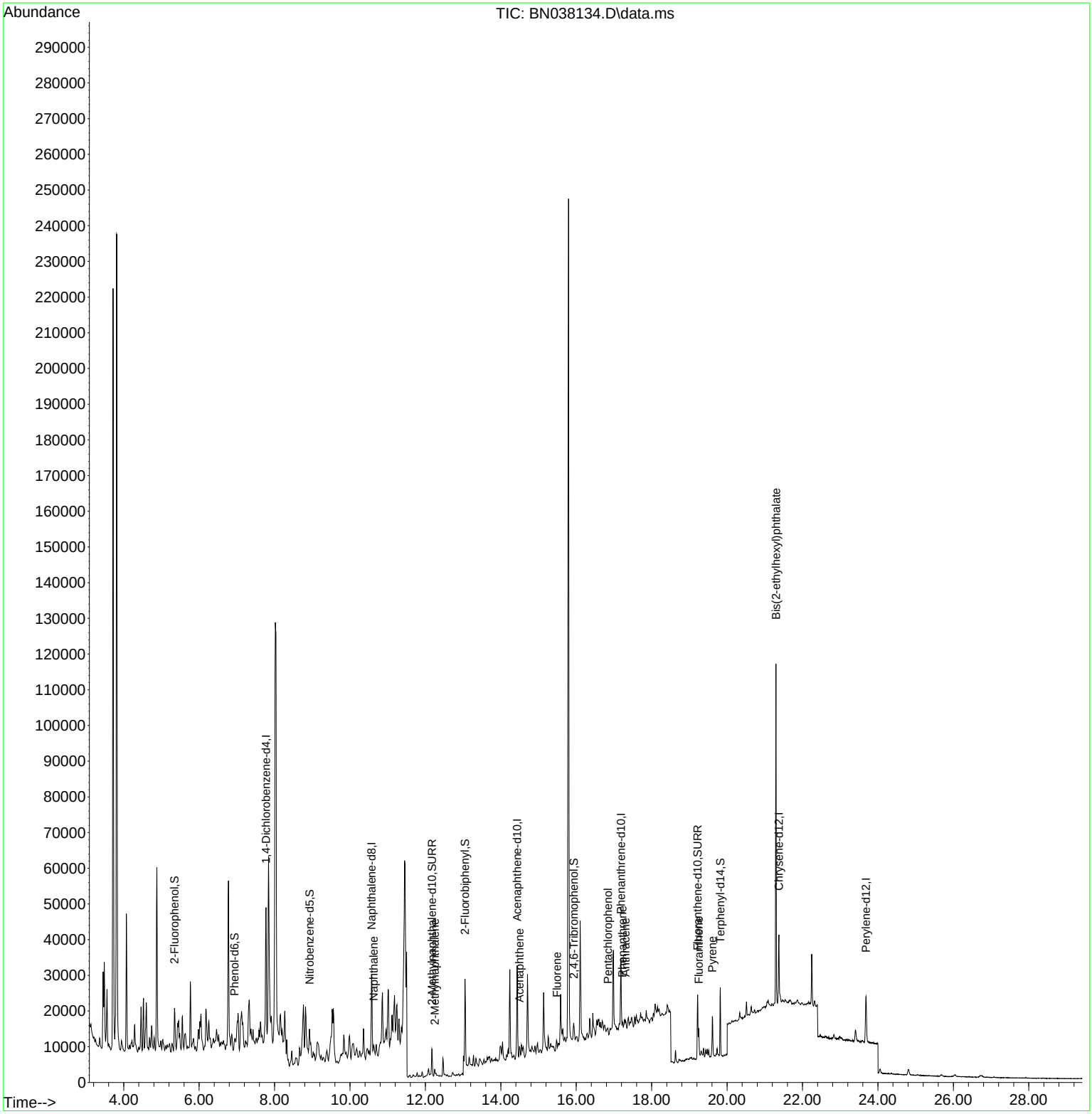
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8527	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	25794	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	14504	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	25082	0.400	ng	# 0.00
29) Chrysene-d12	21.375	240	16893	0.400	ng	# 0.00
35) Perylene-d12	23.683	264	18076	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	3028	0.151	ng	0.00
5) Phenol-d6	6.937	99	2419	0.099	ng	0.00
8) Nitrobenzene-d5	8.929	82	6360	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	10803	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	2438	0.408	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	19834	0.341	ng	0.00
27) Fluoranthene-d10	19.220	212	19697	0.311	ng	0.00
31) Terphenyl-d14	19.819	244	17460	0.476	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.626	128	3594	0.051	ng	# 73
12) 2-Methylnaphthalene	12.248	142	1672	0.035	ng	# 63
17) Acenaphthene	14.494	154	1398	0.030	ng	97
18) Fluorene	15.489	166	2398	0.040	ng	# 53
24) Pentachlorophenol	16.838	266	507	0.063	ng	95
25) Phenanthrene	17.223	178	1888	0.024	ng	# 59
26) Anthracene	17.310	178	2321	0.033	ng	# 84
28) Fluoranthene	19.248	202	6342	0.071	ng	# 93
30) Pyrene	19.610	202	10055	0.132	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.295	149	79159	2.494	ng	99

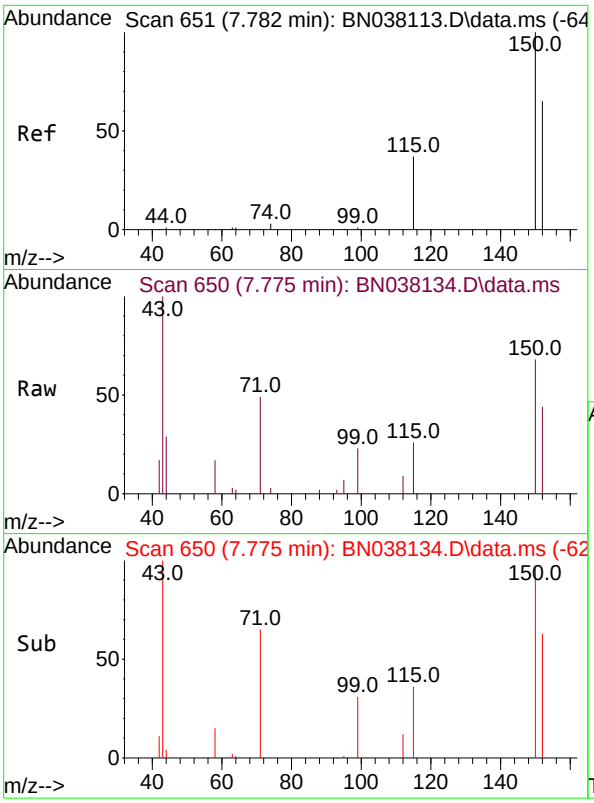
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038134.D
Acq On : 04 Nov 2025 13:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW3

Quant Time: Nov 04 13:58:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration



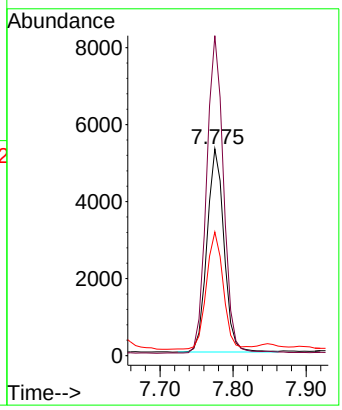


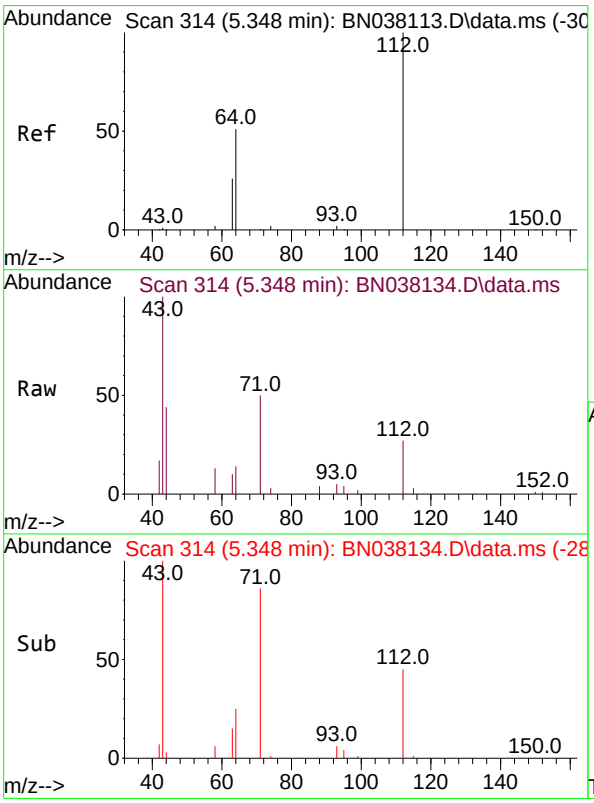
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:152 Resp: 8527

Ion	Ratio	Lower	Upper
152	100		
150	154.7	122.3	183.5
115	59.8	47.4	71.0

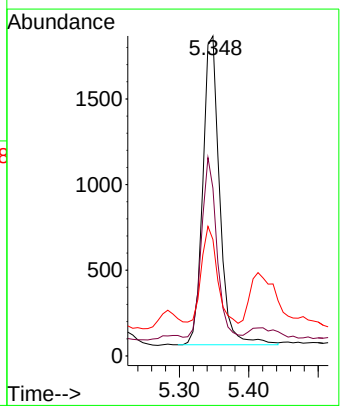


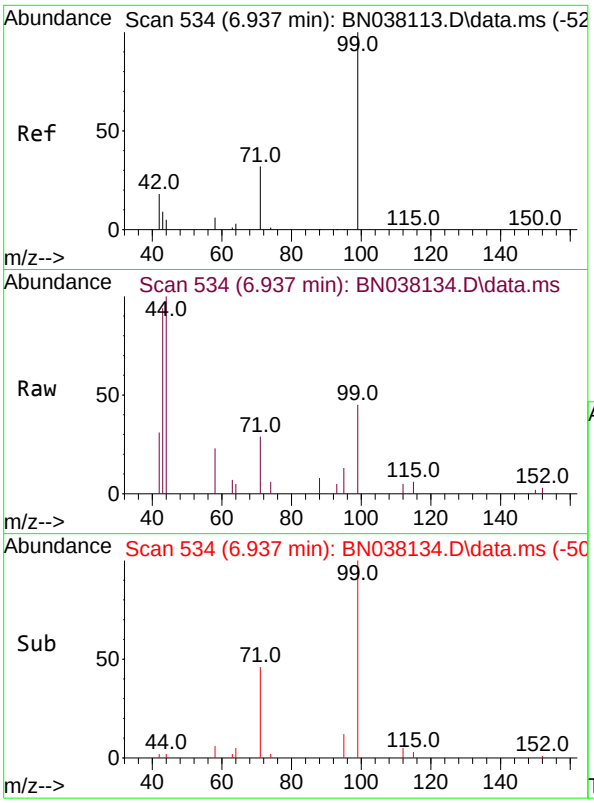


#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:112 Resp: 3028

Ion	Ratio	Lower	Upper
112	100		
64	54.1	45.4	68.0
63	32.8	23.2	34.8



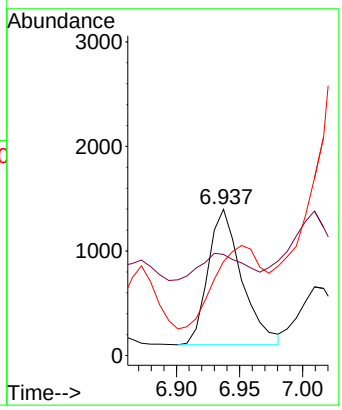


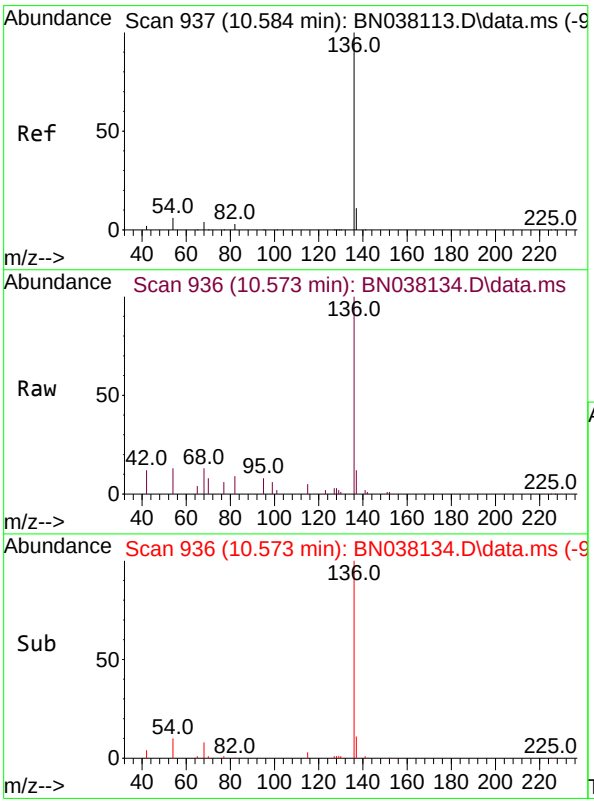
#5
Phenol-d6
Concen: 0.099 ng
RT: 6.937 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion: 99 Resp: 2419

Ion	Ratio	Lower	Upper
99	100		
42	25.4	16.6	24.8#
71	0.0	25.4	38.2#

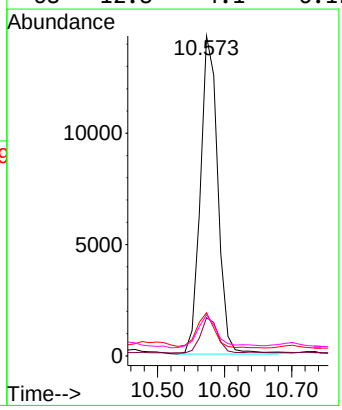


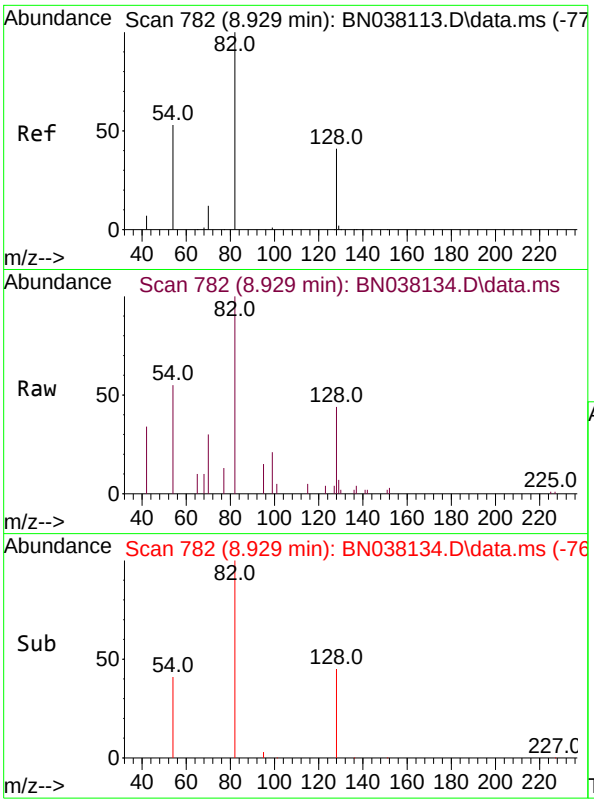


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:136 Resp: 25794

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	13.5	5.2	7.8#
68	12.8	4.1	6.1#



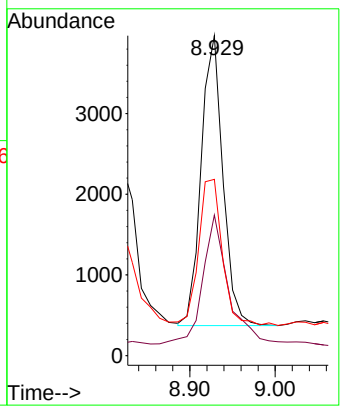


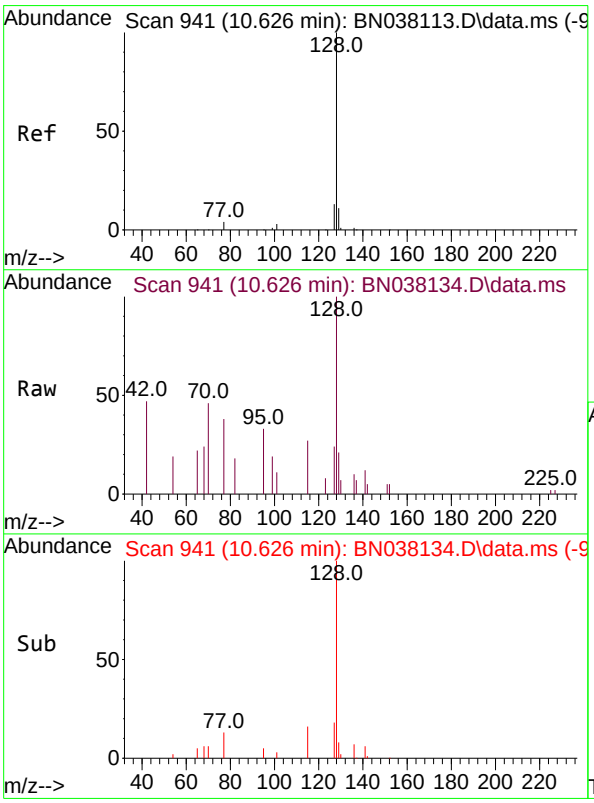
#8
Nitrobenzene-d5
Concen: 0.306 ng
RT: 8.929 min Scan# 78
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion: 82 Resp: 6360

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.1	51.1
54	55.1	43.5	65.3

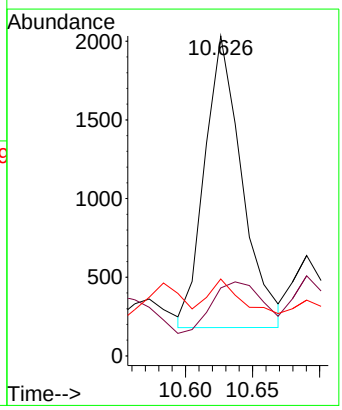


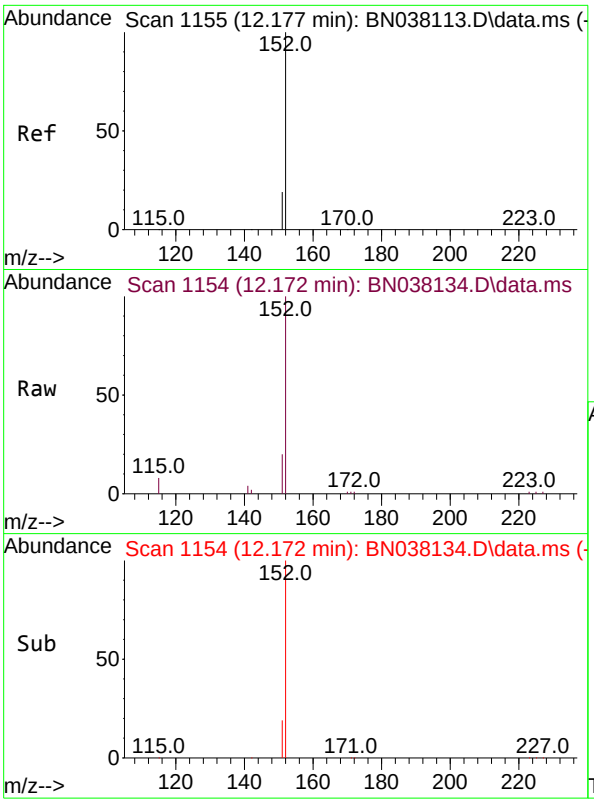


#9
Naphthalene
Concen: 0.051 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:128 Resp: 3594

Ion	Ratio	Lower	Upper
128	100		
129	21.2	9.1	13.7#
127	24.0	10.5	15.7#



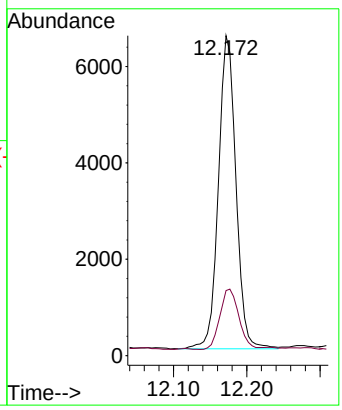


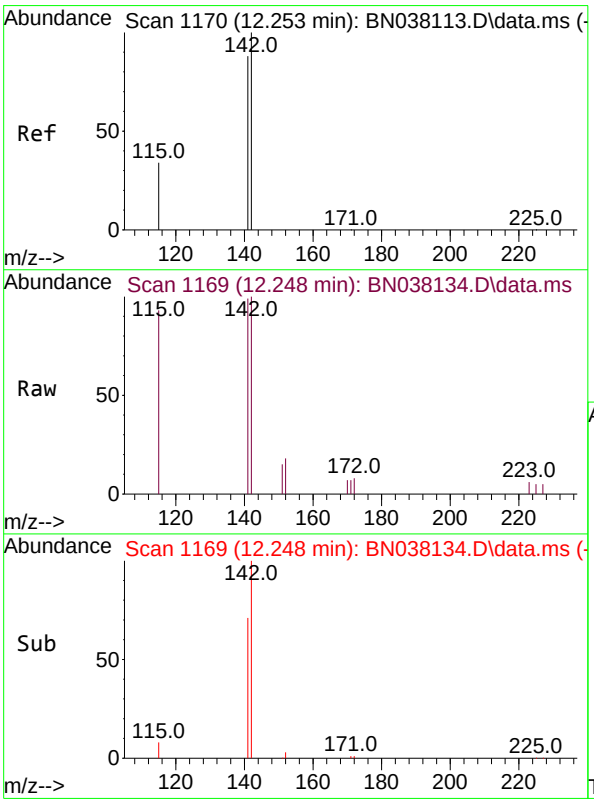
#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.172 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:152 Resp: 10803

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2

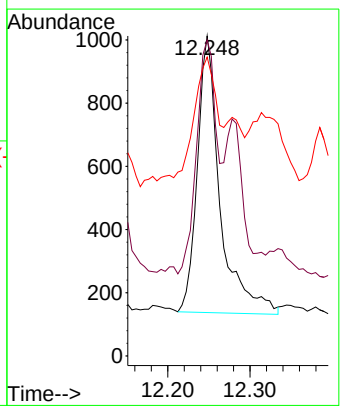


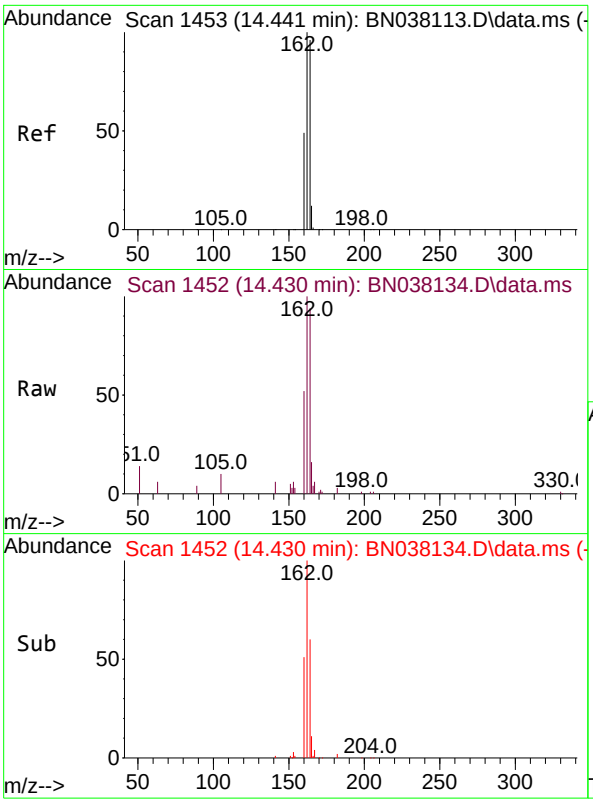


#12
2-Methylnaphthalene
Concen: 0.035 ng
RT: 12.248 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:142 Resp: 1672

Ion	Ratio	Lower	Upper
142	100		
141	98.7	70.3	105.5
115	93.4	27.8	41.6#



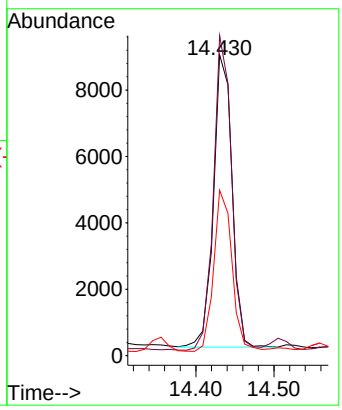


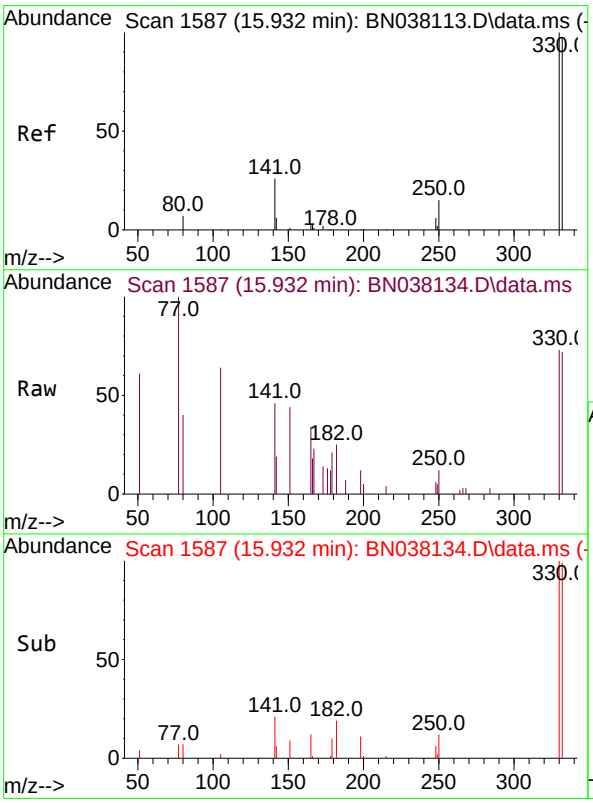
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:164 Resp: 14504

Ion	Ratio	Lower	Upper
164	100		
162	106.4	83.0	124.4
160	55.0	40.7	61.1

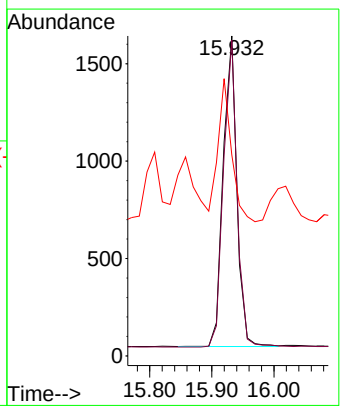


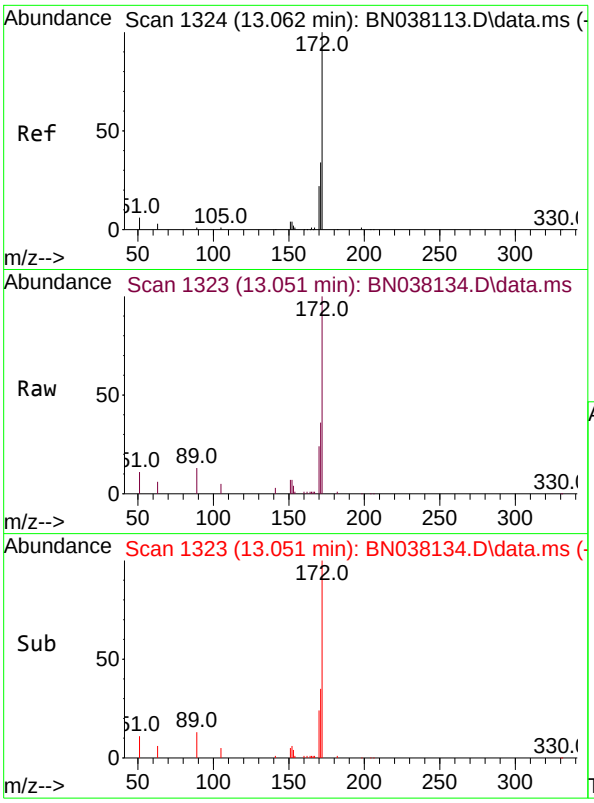


#14
2,4,6-Tribromophenol
Concen: 0.408 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:330 Resp: 2438

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	114.8
141	45.5	34.1	51.1



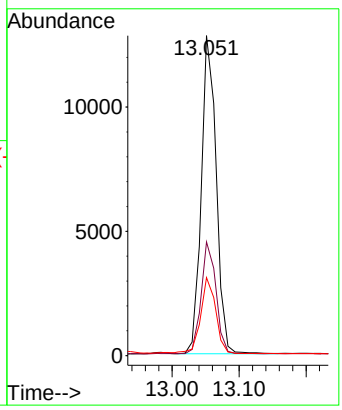


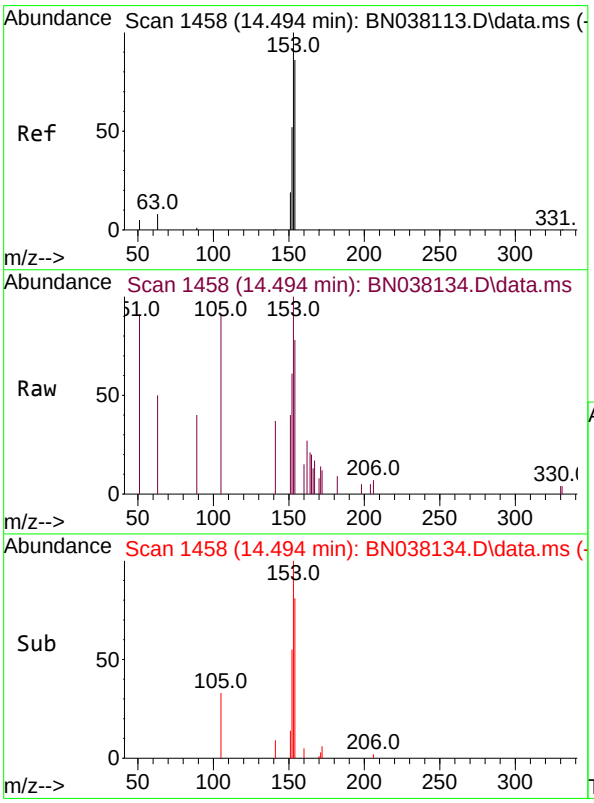
#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.051 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:172 Resp: 19834

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.8	41.6
170	24.4	18.1	27.1

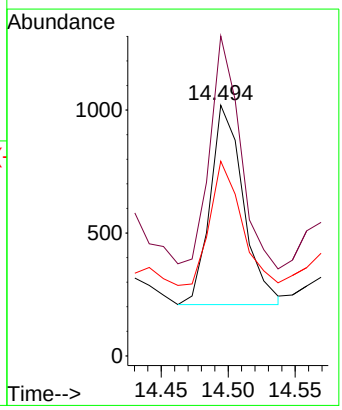




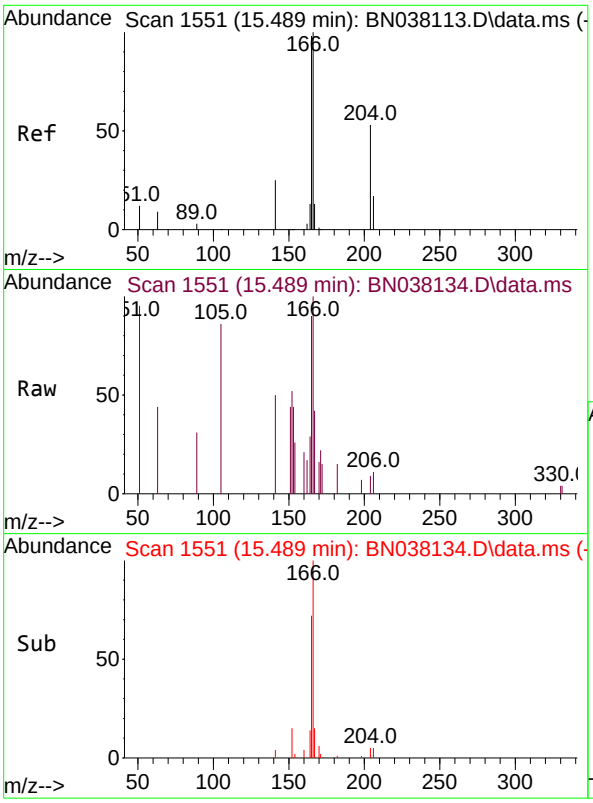
#17
Acenaphthene
Concen: 0.030 ng
RT: 14.494 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:154 Resp: 1398

Ion	Ratio	Lower	Upper
154	100		
153	108.4	90.0	135.0
152	58.8	47.3	70.9



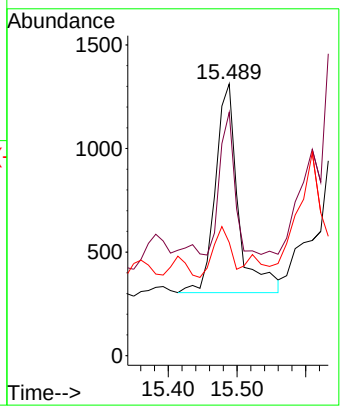
Instrument :
BNA_N
ClientSampleId :
MW3

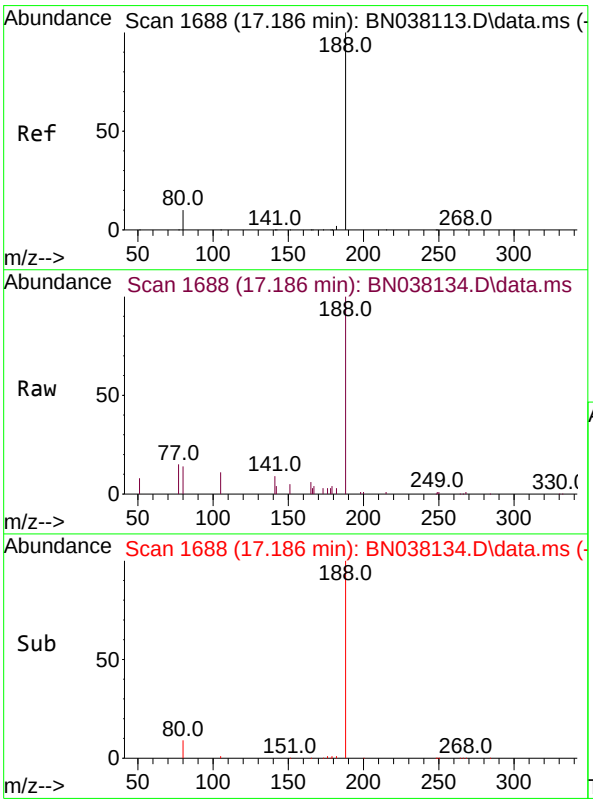


#18
Fluorene
Concen: 0.040 ng
RT: 15.489 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:166 Resp: 2398

Ion	Ratio	Lower	Upper
166	100		
165	47.5	79.0	118.4#
167	19.0	10.7	16.1#

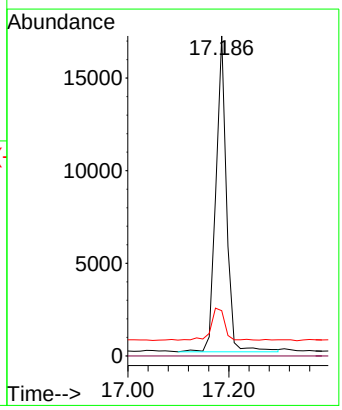


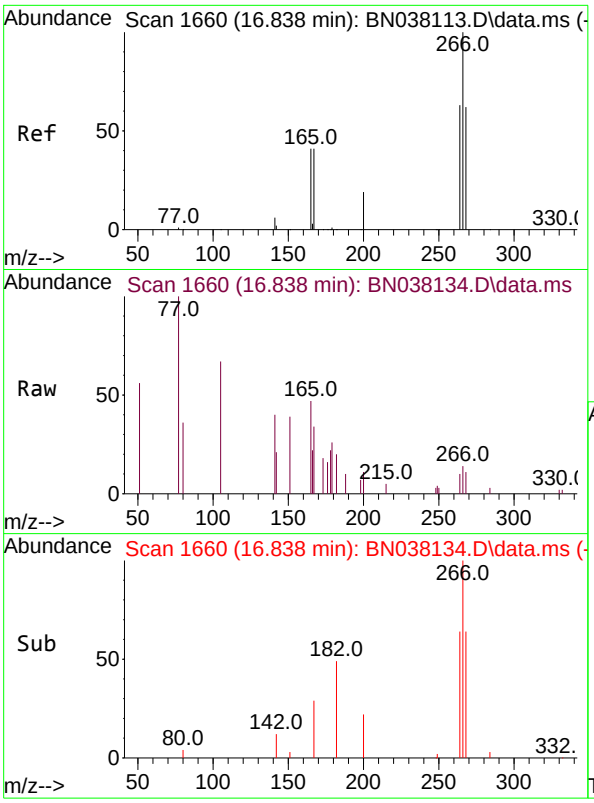


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:188 Resp: 25082

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.1	8.6	13.0#



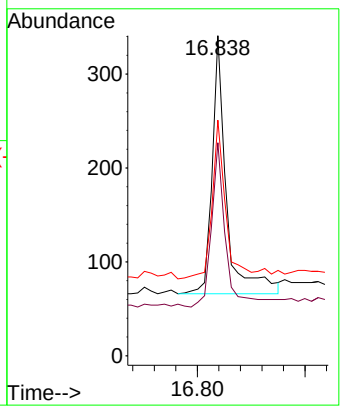


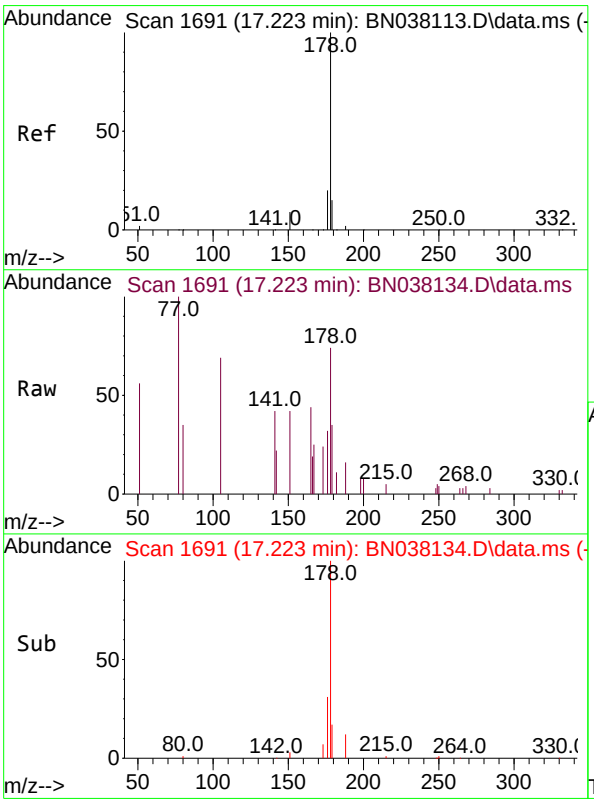
#24
Pentachlorophenol
Concen: 0.063 ng
RT: 16.838 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:266 Resp: 507

Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.3	73.9
268	56.4	50.6	75.8

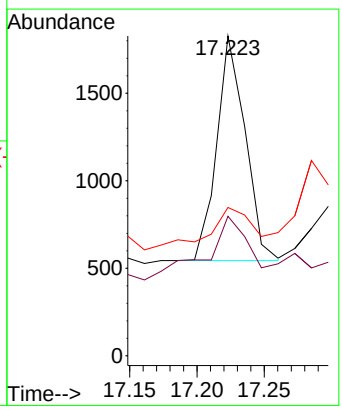


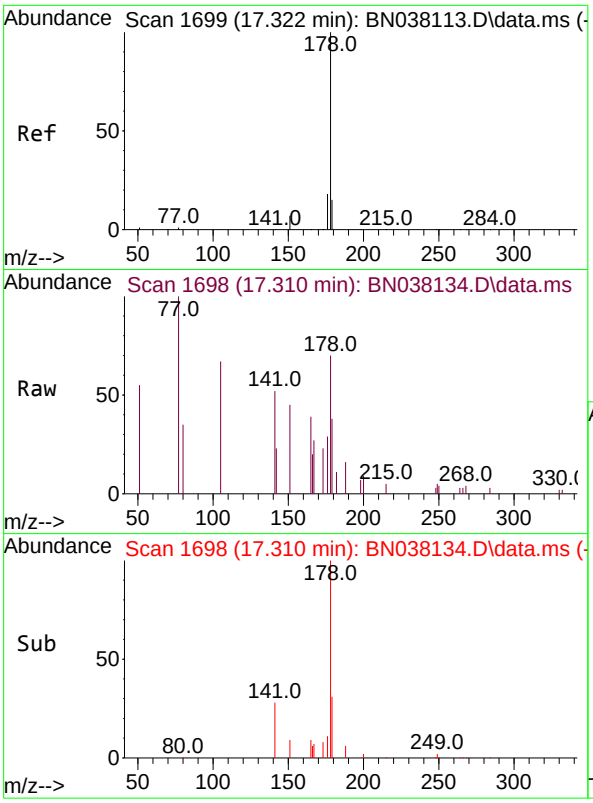


#25
Phenanthrene
Concen: 0.024 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:178 Resp: 1888

Ion	Ratio	Lower	Upper
178	100		
176	45.8	15.5	23.3#
179	23.4	12.2	18.4#



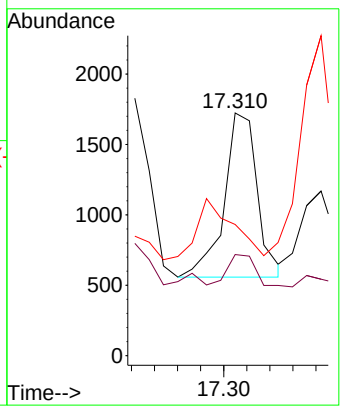


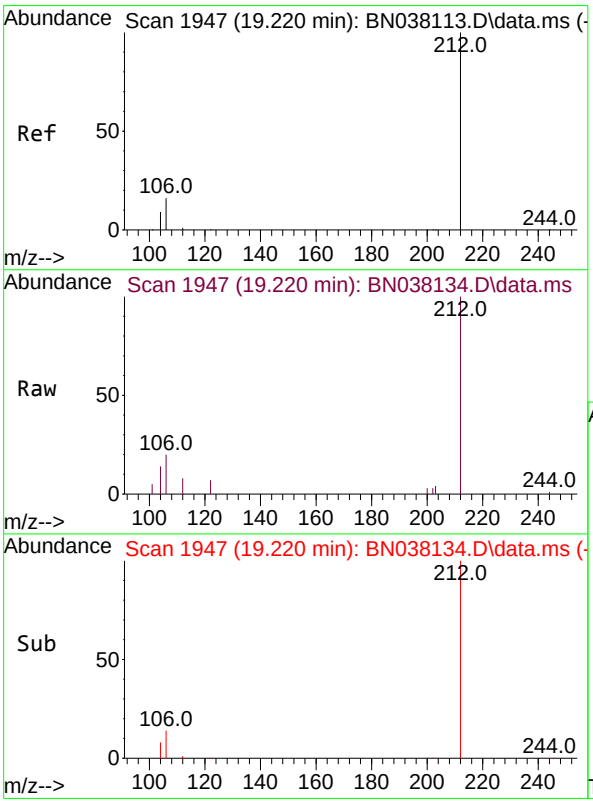
#26
Anthracene
Concen: 0.033 ng
RT: 17.310 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:178 Resp: 2321

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	0.0	11.8	17.8#

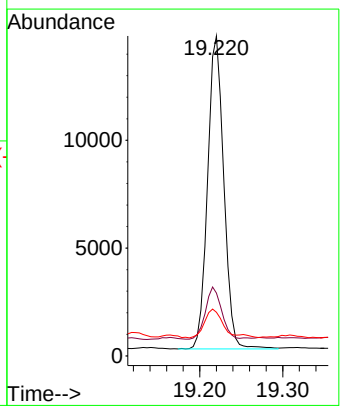


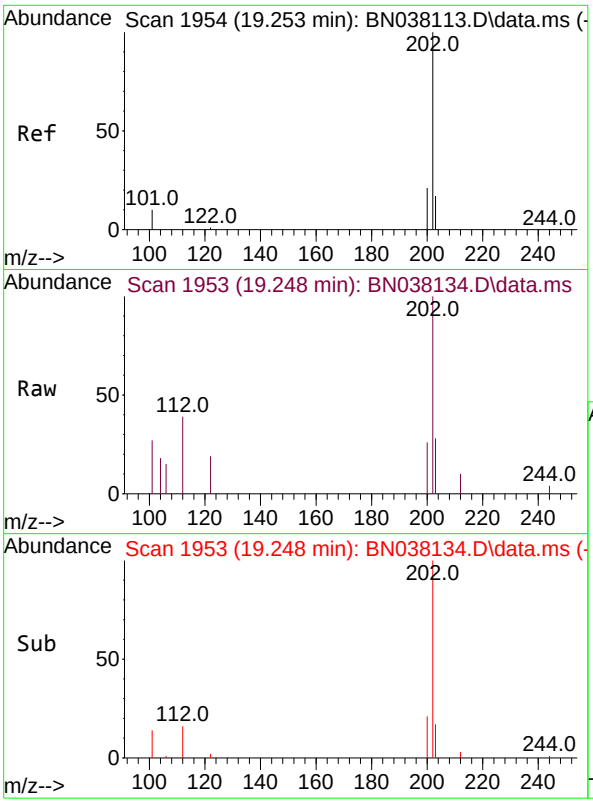


#27
Fluoranthene-d10
Concen: 0.311 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:212 Resp: 19697

Ion	Ratio	Lower	Upper
212	100		
106	16.6	12.6	19.0
104	10.6	7.1	10.7



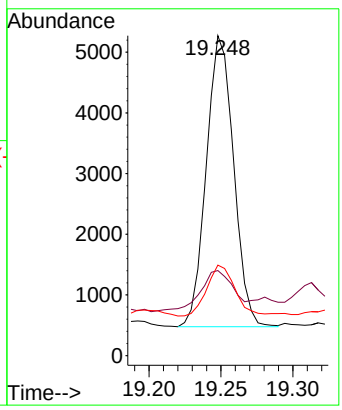


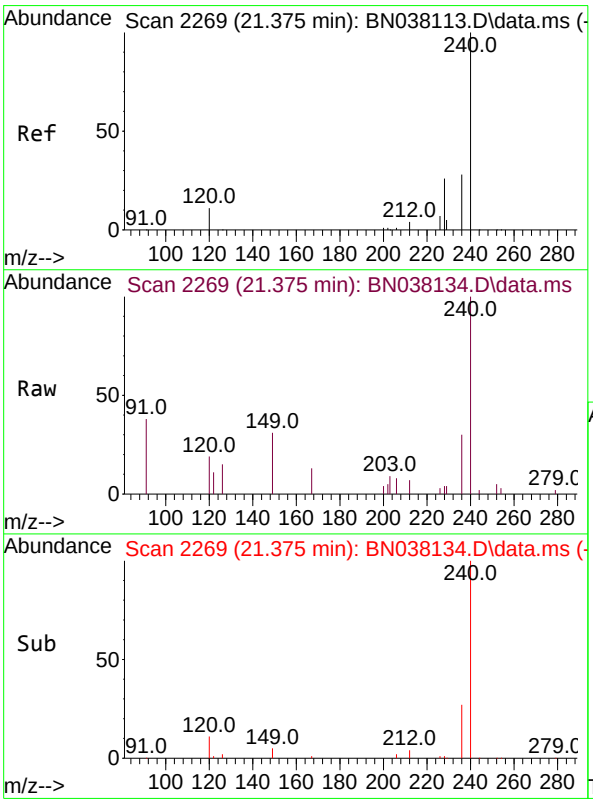
#28
Fluoranthene
Concen: 0.071 ng
RT: 19.248 min Scan# 19
Delta R.T. -0.005 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:202 Resp: 6342

Ion	Ratio	Lower	Upper
202	100		
101	16.8	9.4	14.2#
203	18.0	13.4	20.2

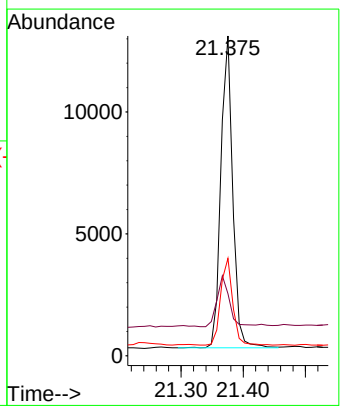


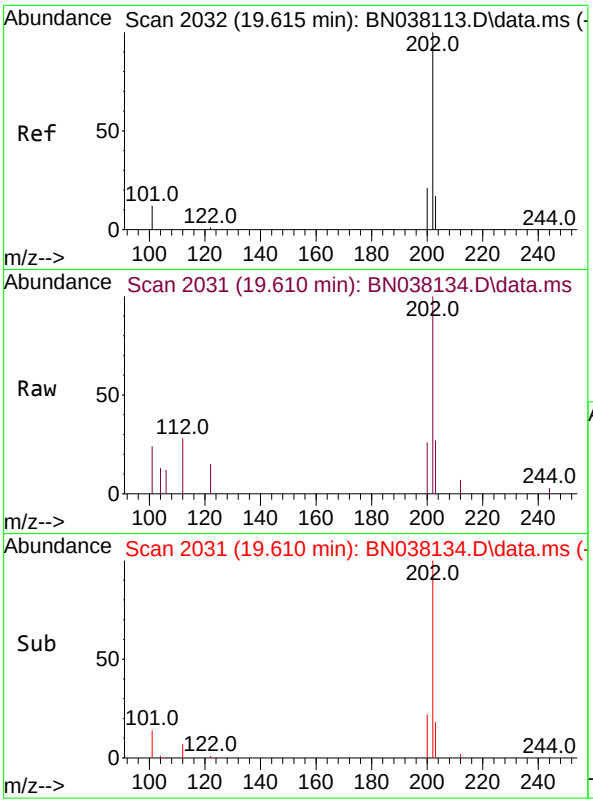


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:240 Resp: 16893

Ion	Ratio	Lower	Upper
240	100		
120	19.4	10.7	16.1#
236	30.4	23.1	34.7



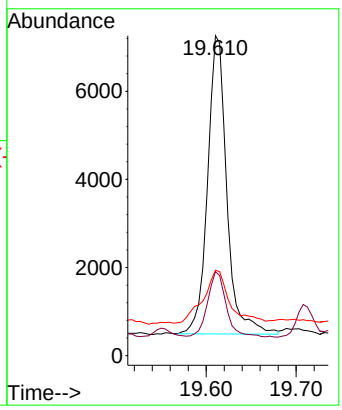


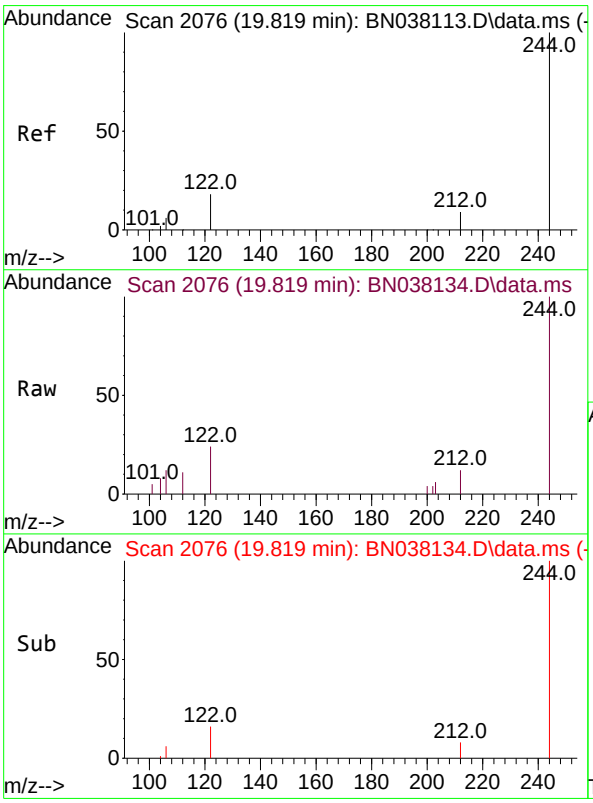
#30
Pyrene
Concen: 0.132 ng
RT: 19.610 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:202 Resp: 10055

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.7	25.1
203	24.3	14.2	21.2#

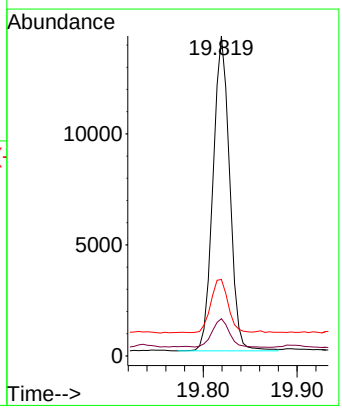


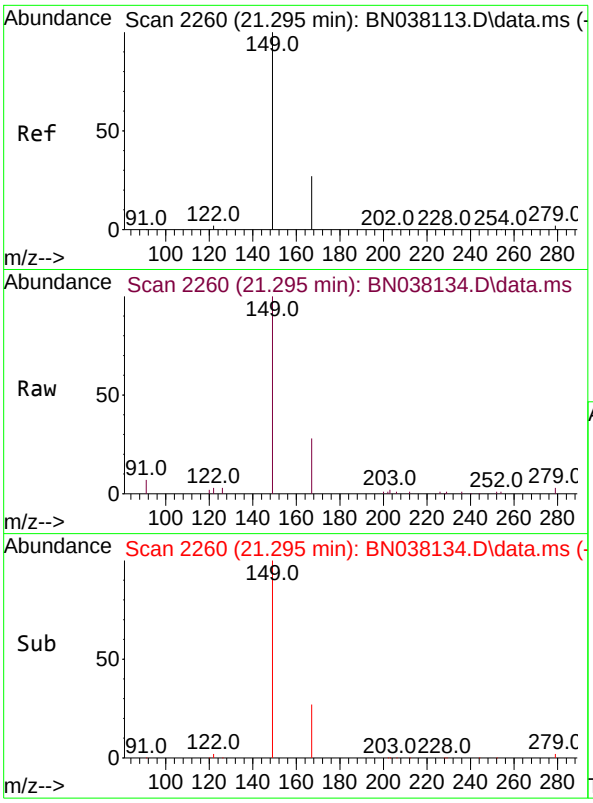


#31
Terphenyl-d14
Concen: 0.476 ng
RT: 19.819 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:244 Resp: 17460

Ion	Ratio	Lower	Upper
244	100		
212	11.6	7.8	11.6#
122	23.9	15.2	22.8#



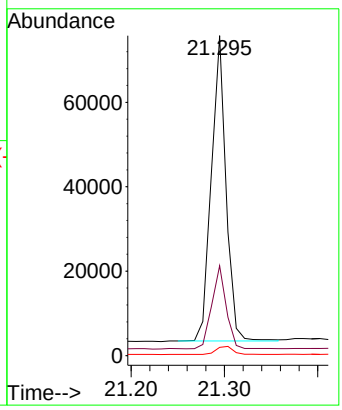


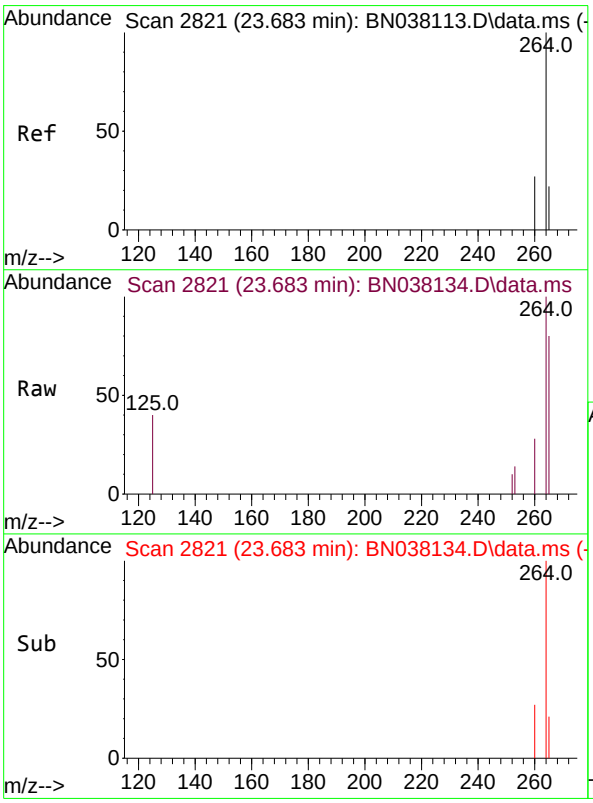
#34
Bis(2-ethylhexyl)phthalate
Concen: 2.494 ng
RT: 21.295 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:149 Resp: 79159

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.1	31.7
279	3.1	2.9	4.3

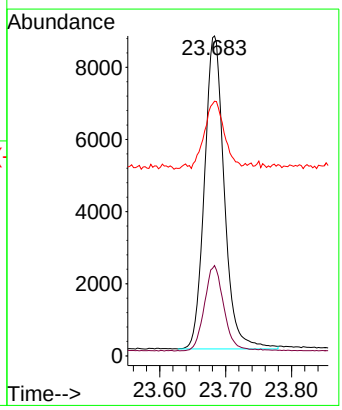




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.683 min Scan# 2821
Delta R.T. 0.003 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:264 Resp: 18076

Ion	Ratio	Lower	Upper
264	100		
260	28.2	21.8	32.8
265	79.6	68.6	102.8



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038131.D
Acq On : 04 Nov 2025 11:43
Operator : RC/JU
Sample : PB170381BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Quant Time: Nov 04 12:07:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

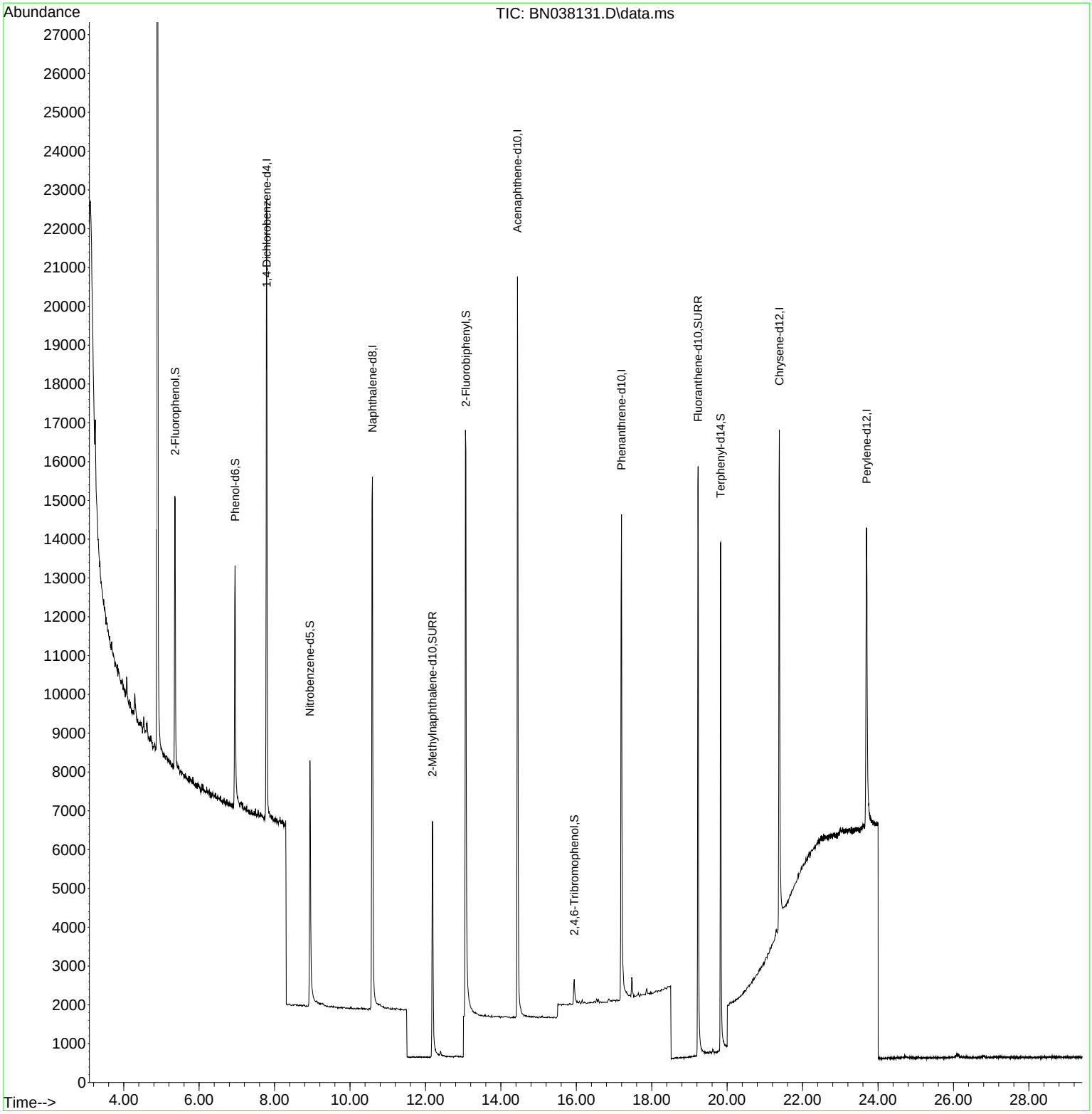
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	8221	0.400	ng	0.01
7) Naphthalene-d8	10.594	136	22221	0.400	ng	0.02
13) Acenaphthene-d10	14.441	164	11601	0.400	ng	0.01
19) Phenanthrene-d10	17.198	188	21781	0.400	ng	0.01
29) Chrysene-d12	21.384	240	15202	0.400	ng	0.00
35) Perylene-d12	23.695	264	13241	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	6175	0.319	ng	0.01
5) Phenol-d6	6.952	99	7077	0.300	ng	0.01
8) Nitrobenzene-d5	8.939	82	6330	0.353	ng	0.01
11) 2-Methylnaphthalene-d10	12.187	152	10488	0.331	ng	0.01
14) 2,4,6-Tribromophenol	15.945	330	557	0.117	ng	0.01
15) 2-Fluorobiphenyl	13.073	172	18033	0.388	ng	0.02
27) Fluoranthene-d10	19.229	212	19315	0.352	ng	0.00
31) Terphenyl-d14	19.829	244	15022	0.455	ng	0.00
Target Compounds						Qvalue

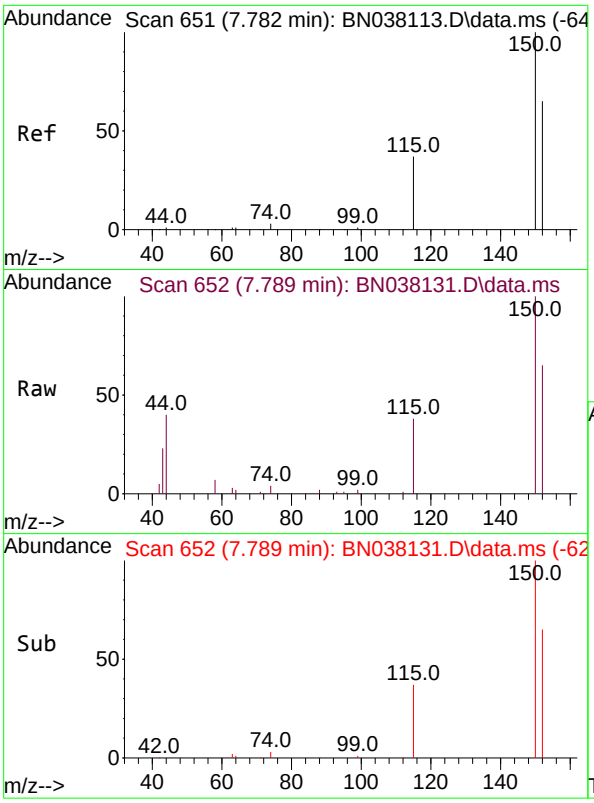
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038131.D
Acq On : 04 Nov 2025 11:43
Operator : RC/JU
Sample : PB170381BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Quant Time: Nov 04 12:07:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration



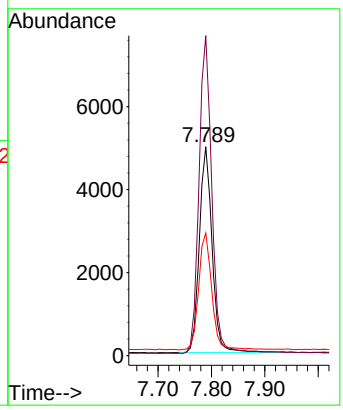


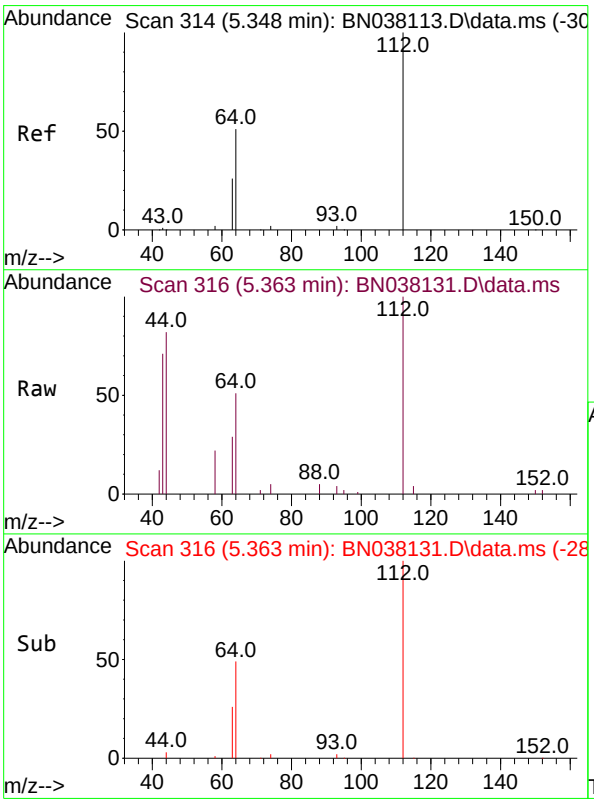
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 6
Delta R.T. 0.014 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Tgt Ion:152 Resp: 8221

Ion	Ratio	Lower	Upper
152	100		
150	153.2	122.3	183.5
115	58.7	47.4	71.0

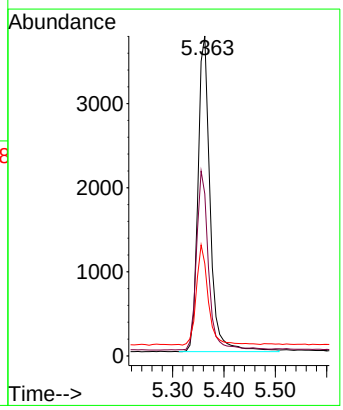


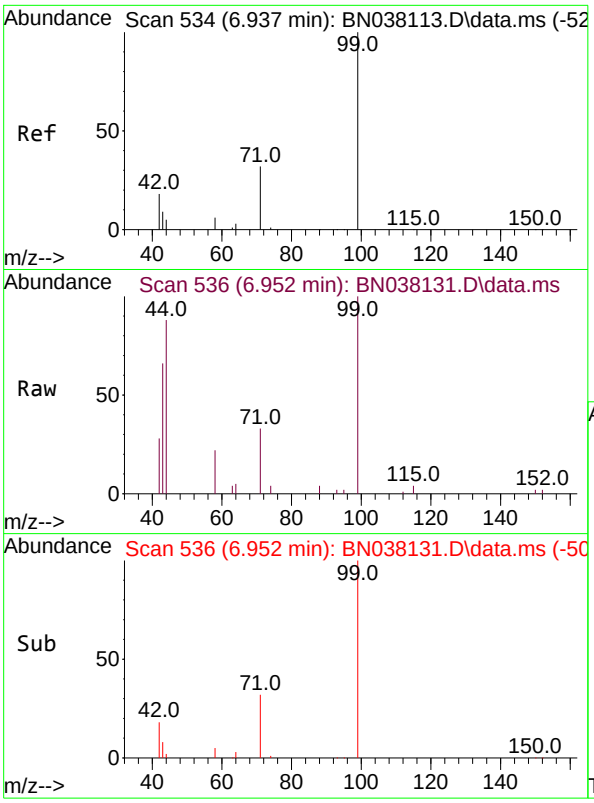


#4
2-Fluorophenol
Concen: 0.319 ng
RT: 5.363 min Scan# 316
Delta R.T. 0.014 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:112 Resp: 6175

Ion	Ratio	Lower	Upper
112	100		
64	55.6	45.4	68.0
63	30.3	23.2	34.8



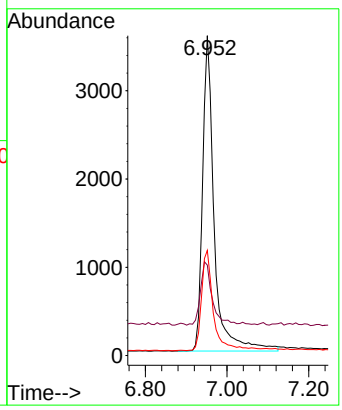


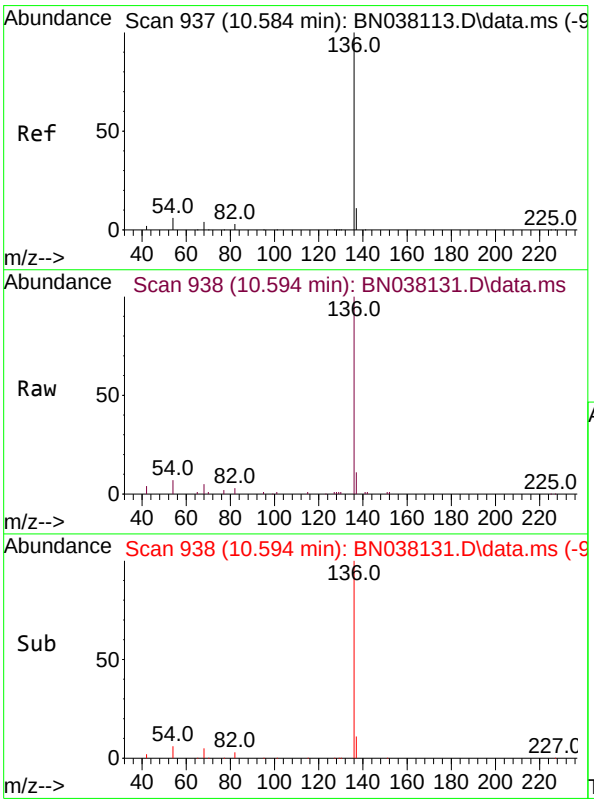
#5
Phenol-d6
Concen: 0.300 ng
RT: 6.952 min Scan# 5
Delta R.T. 0.014 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Tgt Ion: 99 Resp: 7077

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.6	24.8
71	31.7	25.4	38.2

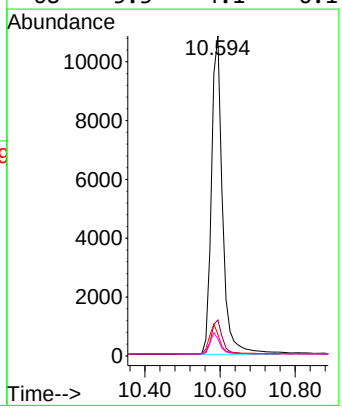


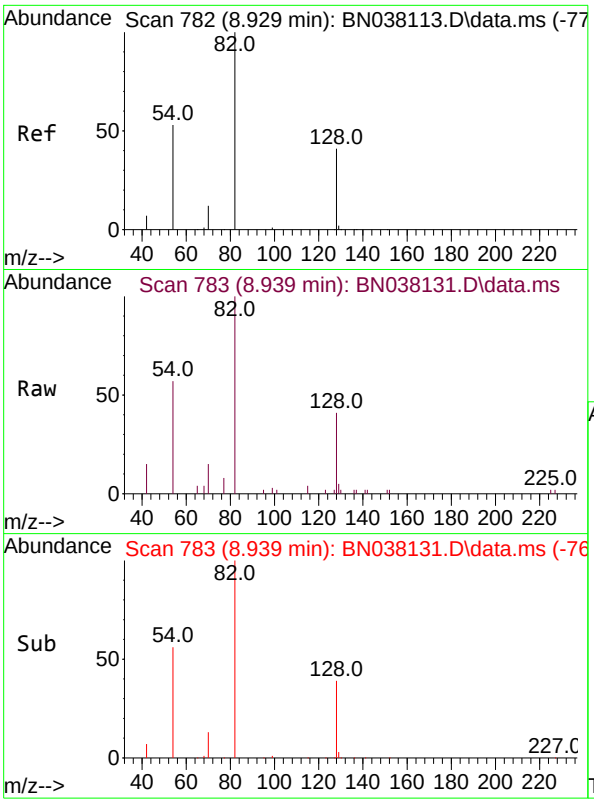


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. 0.021 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:136 Resp: 22221

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.8	5.2	7.8
68	5.3	4.1	6.1



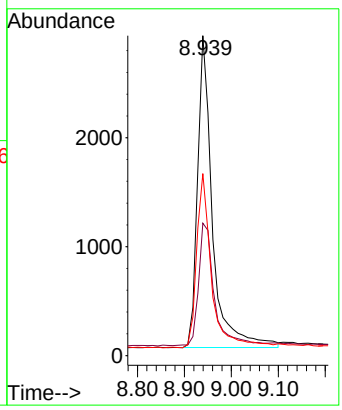


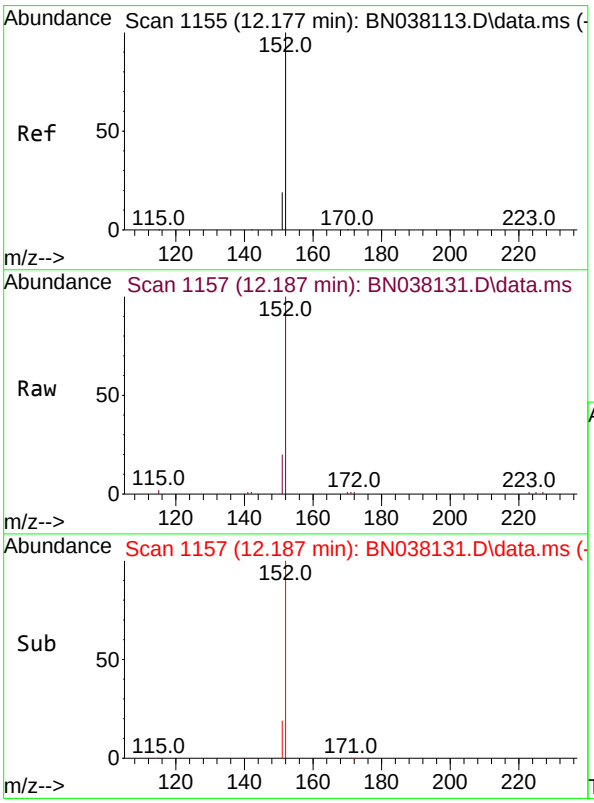
#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 8.939 min Scan# 78
Delta R.T. 0.011 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Tgt Ion: 82 Resp: 6330

Ion	Ratio	Lower	Upper
82	100		
128	41.4	34.1	51.1
54	56.9	43.5	65.3

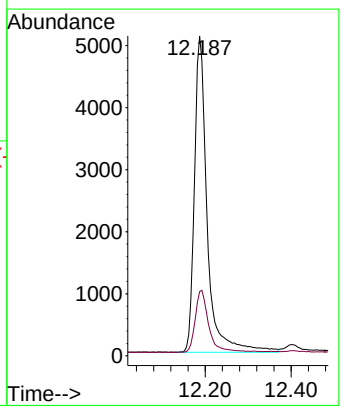


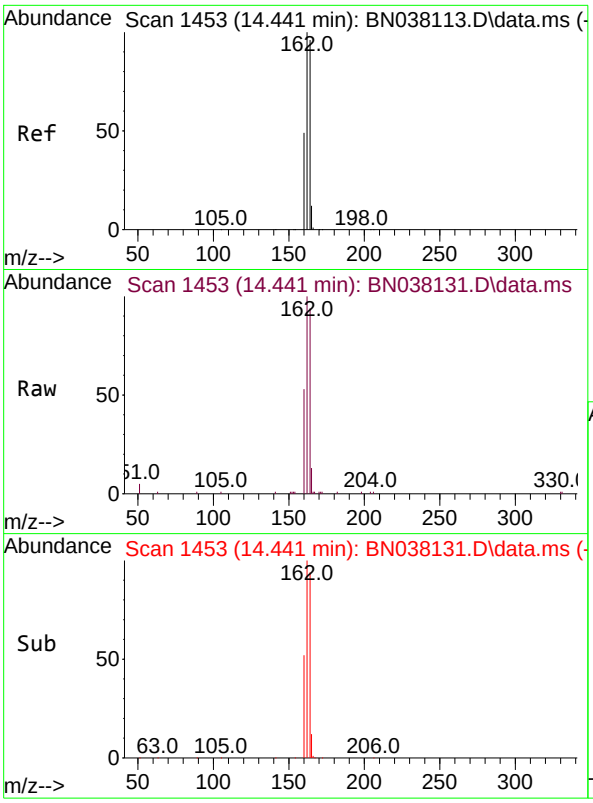


#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.187 min Scan# 1157
Delta R.T. 0.010 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:152 Resp: 10488

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2



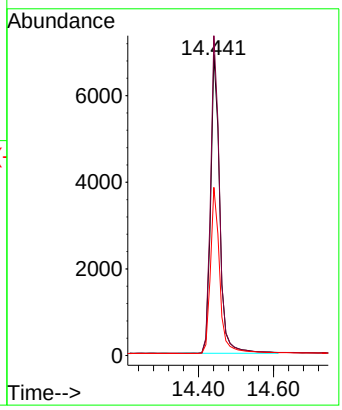


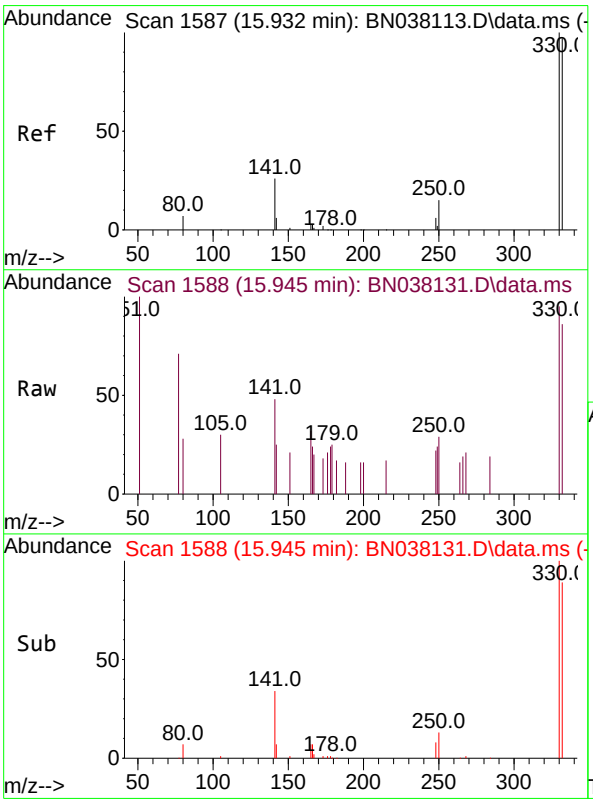
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Tgt Ion:164 Resp: 11601

Ion	Ratio	Lower	Upper
164	100		
162	106.2	83.0	124.4
160	55.8	40.7	61.1

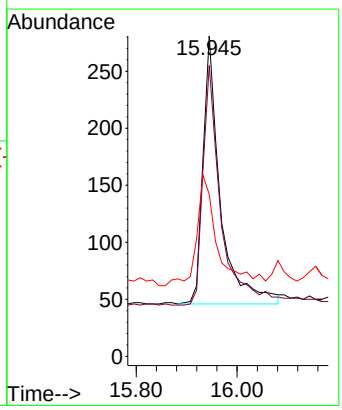


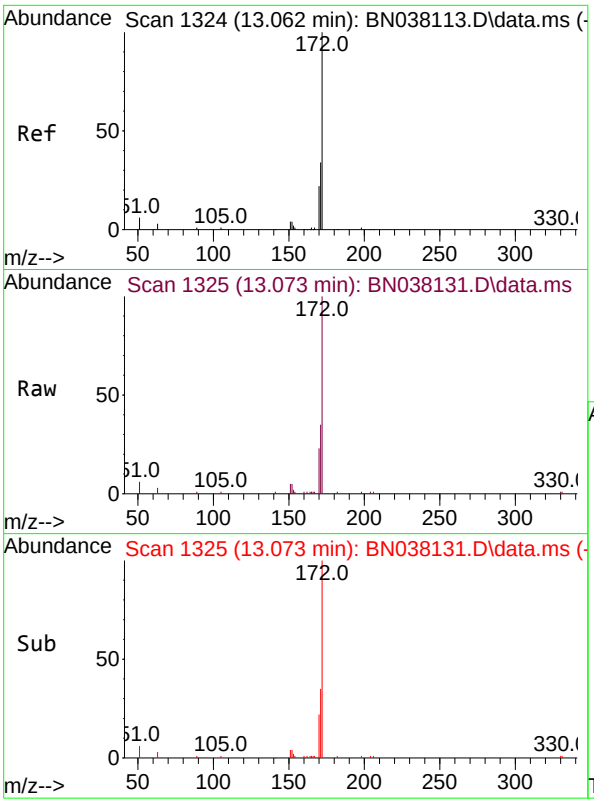


#14
2,4,6-Tribromophenol
Concen: 0.117 ng
RT: 15.945 min Scan# 1588
Delta R.T. 0.013 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:330 Resp: 557

Ion	Ratio	Lower	Upper
330	100		
332	93.7	76.6	114.8
141	49.6	34.1	51.1



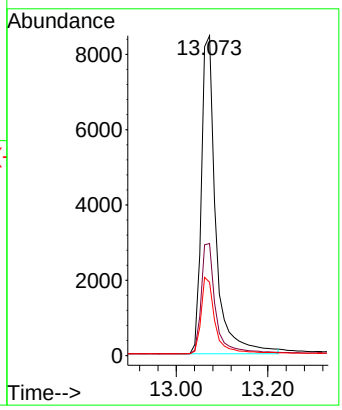


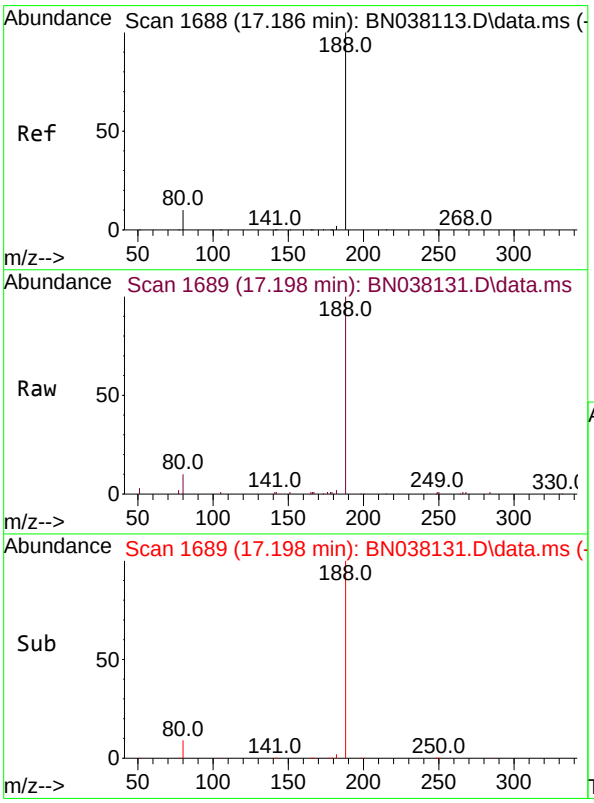
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.073 min Scan# 1
Delta R.T. 0.021 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Tgt Ion:172 Resp: 18033

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.6
170	22.9	18.1	27.1

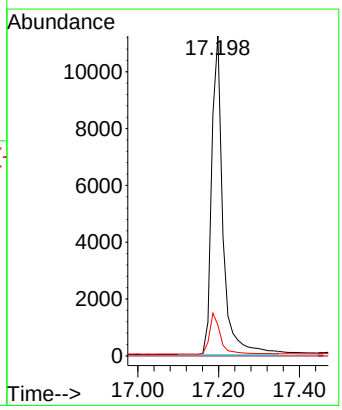


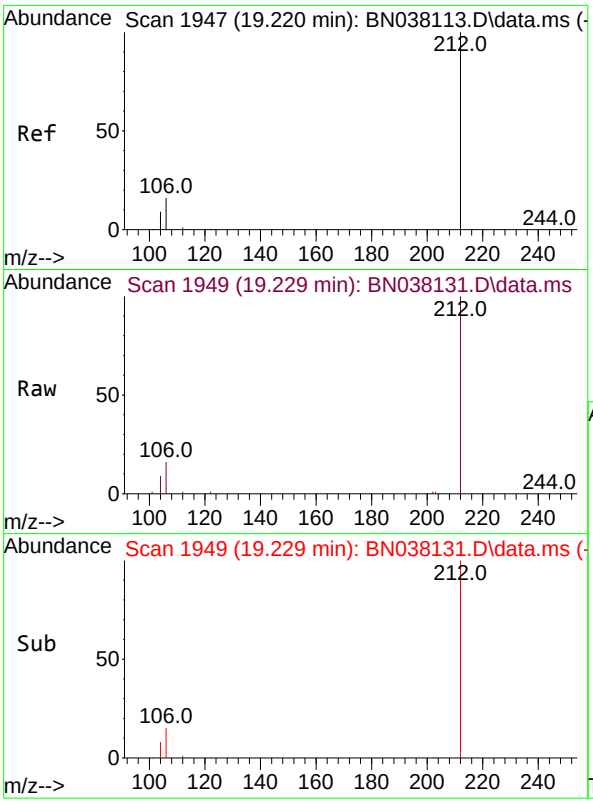


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:188 Resp: 21781

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	8.6	13.0



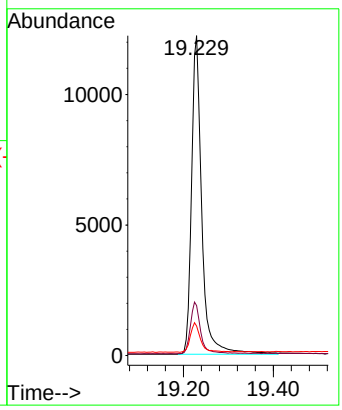


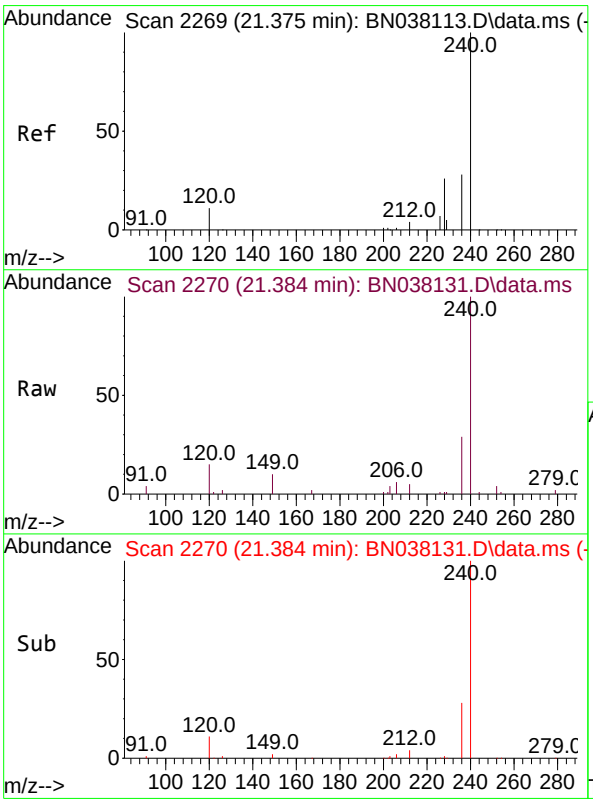
#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.229 min Scan# 19
Delta R.T. 0.009 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Tgt Ion:212 Resp: 19315

Ion	Ratio	Lower	Upper
212	100		
106	16.1	12.6	19.0
104	9.3	7.1	10.7

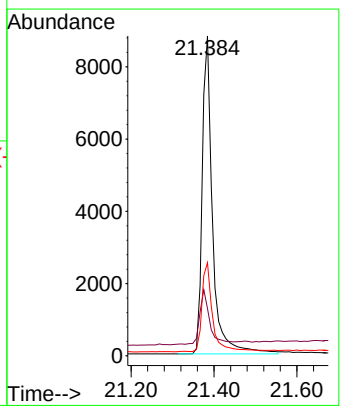


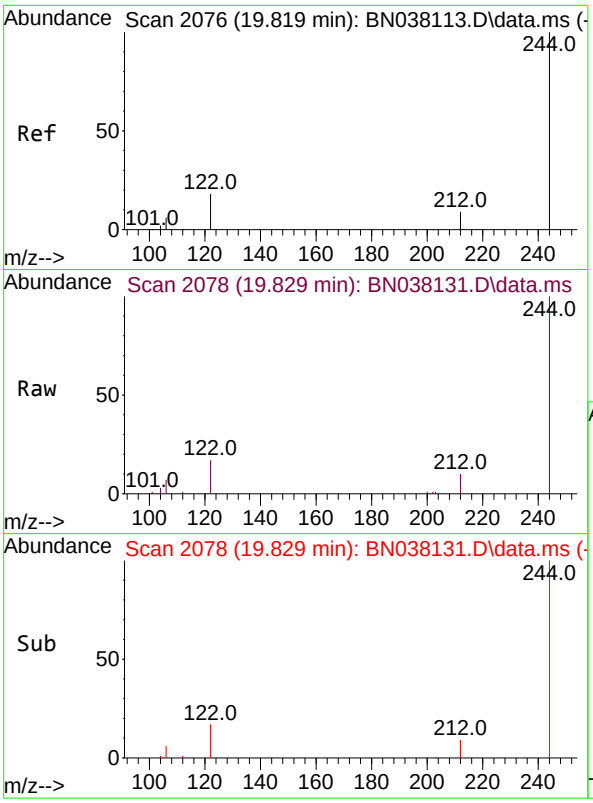


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2270
Delta R.T. 0.009 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:240 Resp: 15202

Ion	Ratio	Lower	Upper
240	100		
120	14.8	10.7	16.1
236	29.1	23.1	34.7



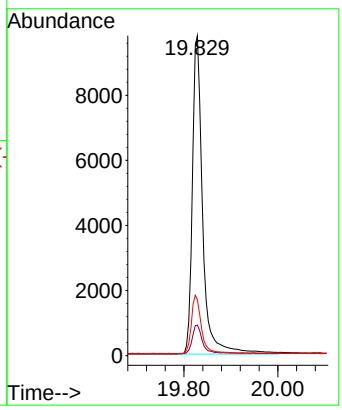


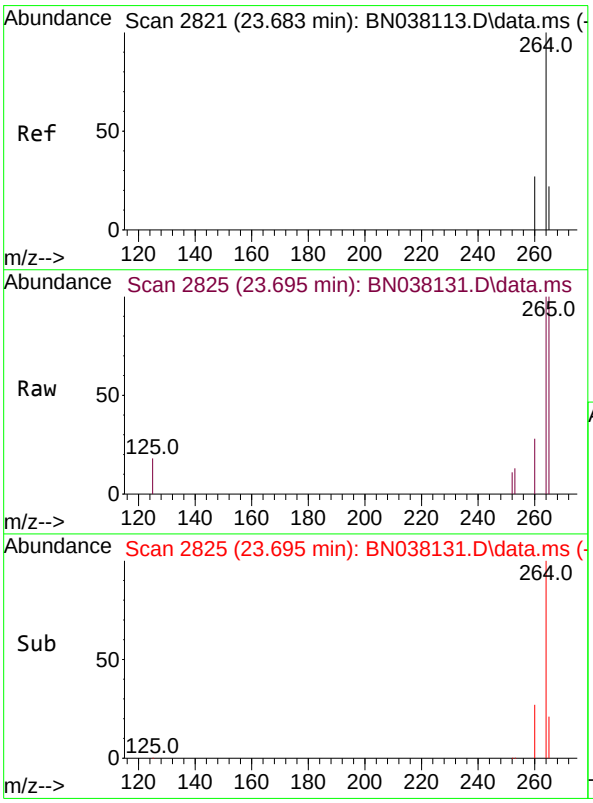
#31
Terphenyl-d14
Concen: 0.455 ng
RT: 19.829 min Scan# 20
Delta R.T. 0.009 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Tgt Ion:244 Resp: 15022

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.8	11.6
122	17.5	15.2	22.8

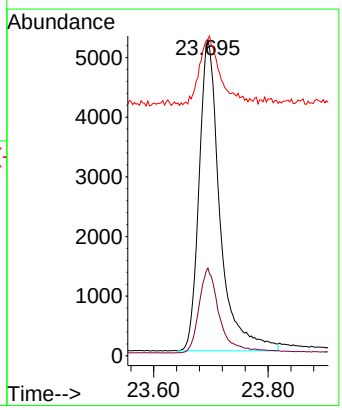




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.695 min Scan# 2825
Delta R.T. 0.015 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:264 Resp: 13241

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.8	32.8
265	100.3	68.6	102.8



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038132.D
Acq On : 04 Nov 2025 12:19
Operator : RC/JU
Sample : PB170381BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170381BS

Quant Time: Nov 04 12:44:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

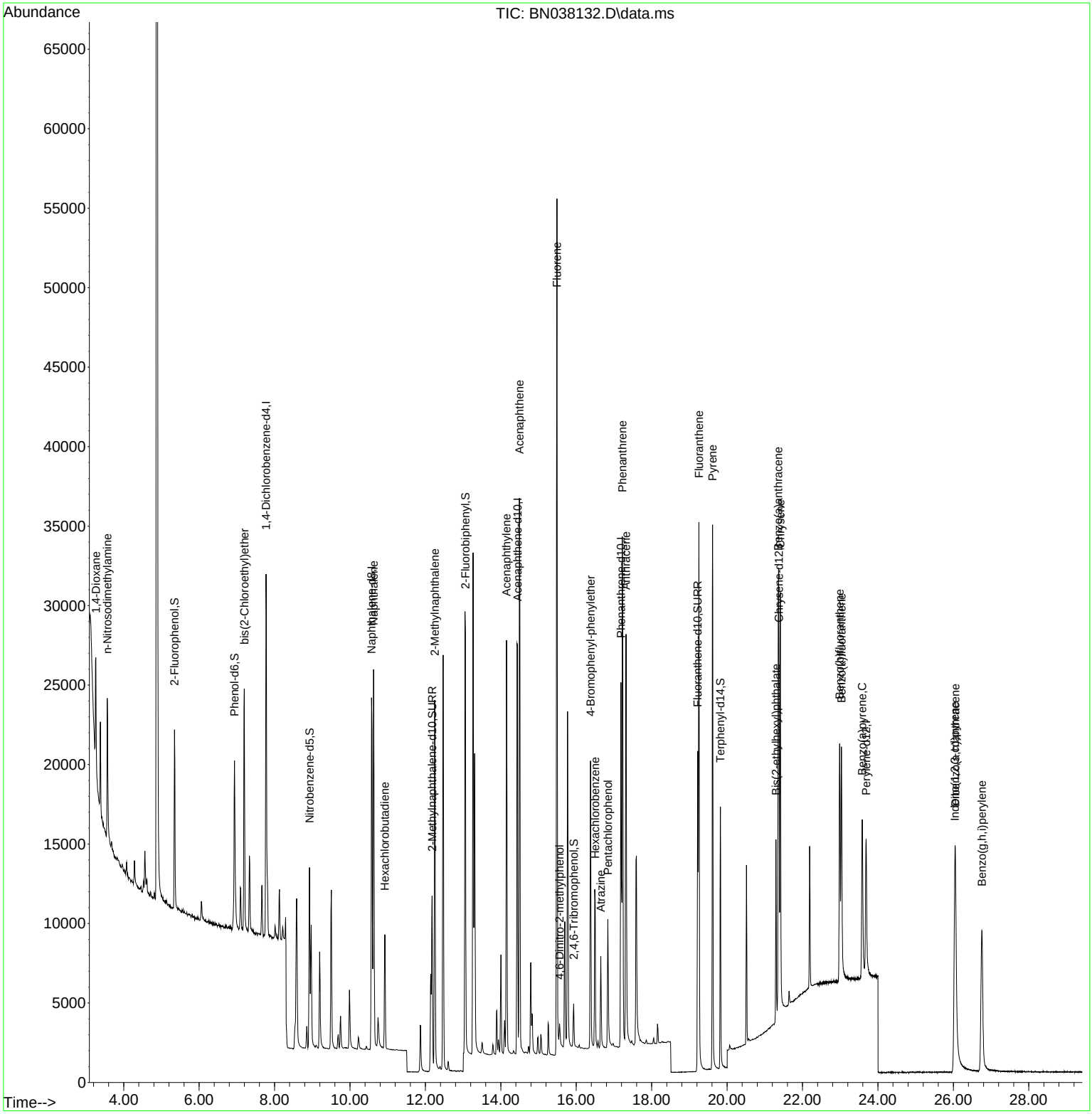
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	11523	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	31801	0.400	ng	# 0.00
13) Acenaphthene-d10	14.441	164	16154	0.400	ng	0.01
19) Phenanthrene-d10	17.186	188	30417	0.400	ng	0.00
29) Chrysene-d12	21.375	240	16510	0.400	ng	0.00
35) Perylene-d12	23.686	264	13194	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	9248	0.341	ng	0.00
5) Phenol-d6	6.937	99	10615	0.321	ng	0.00
8) Nitrobenzene-d5	8.929	82	9450	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	12.177	152	15982	0.352	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1687	0.253	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	26882	0.415	ng	0.01
27) Fluoranthene-d10	19.220	212	23204	0.303	ng	0.00
31) Terphenyl-d14	19.824	244	17337	0.483	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	3965	0.333	ng	# 62
3) n-Nitrosodimethylamine	3.564	42	5606	0.366	ng	# 94
6) bis(2-Chloroethyl)ether	7.197	93	11700	0.360	ng	99
9) Naphthalene	10.626	128	31176	0.356	ng	100
10) Hexachlorobutadiene	10.925	225	5678	0.384	ng	# 99
12) 2-Methylnaphthalene	12.248	142	17976	0.308	ng	99
16) Acenaphthylene	14.152	152	28630	0.391	ng	99
17) Acenaphthene	14.494	154	17838	0.349	ng	98
18) Fluorene	15.489	166	24190	0.361	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	1040	0.363	ng	95
21) 4-Bromophenyl-phenylether	16.379	248	7282	0.365	ng	97
22) Hexachlorobenzene	16.503	284	8817	0.389	ng	99
23) Atrazine	16.652	200	4704	0.322	ng	99
24) Pentachlorophenol	16.838	266	4384	0.449	ng	99
25) Phenanthrene	17.223	178	35147	0.364	ng	100
26) Anthracene	17.322	178	30413	0.360	ng	99
28) Fluoranthene	19.252	202	32822	0.304	ng	100
30) Pyrene	19.615	202	31678	0.425	ng	100
32) Benzo(a)anthracene	21.357	228	20604	0.350	ng	99
33) Chrysene	21.411	228	24309	0.380	ng	100
34) Bis(2-ethylhexyl)phtha...	21.295	149	8897	0.287	ng	98
36) Indeno(1,2,3-cd)pyrene	26.036	276	23949	0.442	ng	98
37) Benzo(b)fluoranthene	22.987	252	20712	0.367	ng	98
38) Benzo(k)fluoranthene	23.031	252	21547	0.379	ng	98
39) Benzo(a)pyrene	23.584	252	17494	0.387	ng	98
40) Dibenzo(a,h)anthracene	26.054	278	17865	0.428	ng	99
41) Benzo(g,h,i)perylene	26.756	276	21276	0.447	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038132.D
Acq On : 04 Nov 2025 12:19
Operator : RC/JU
Sample : PB170381BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170381BS

Quant Time: Nov 04 12:44:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038133.D
Acq On : 04 Nov 2025 12:56
Operator : RC/JU
Sample : PB170381BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170381BSD

Quant Time: Nov 04 13:20:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

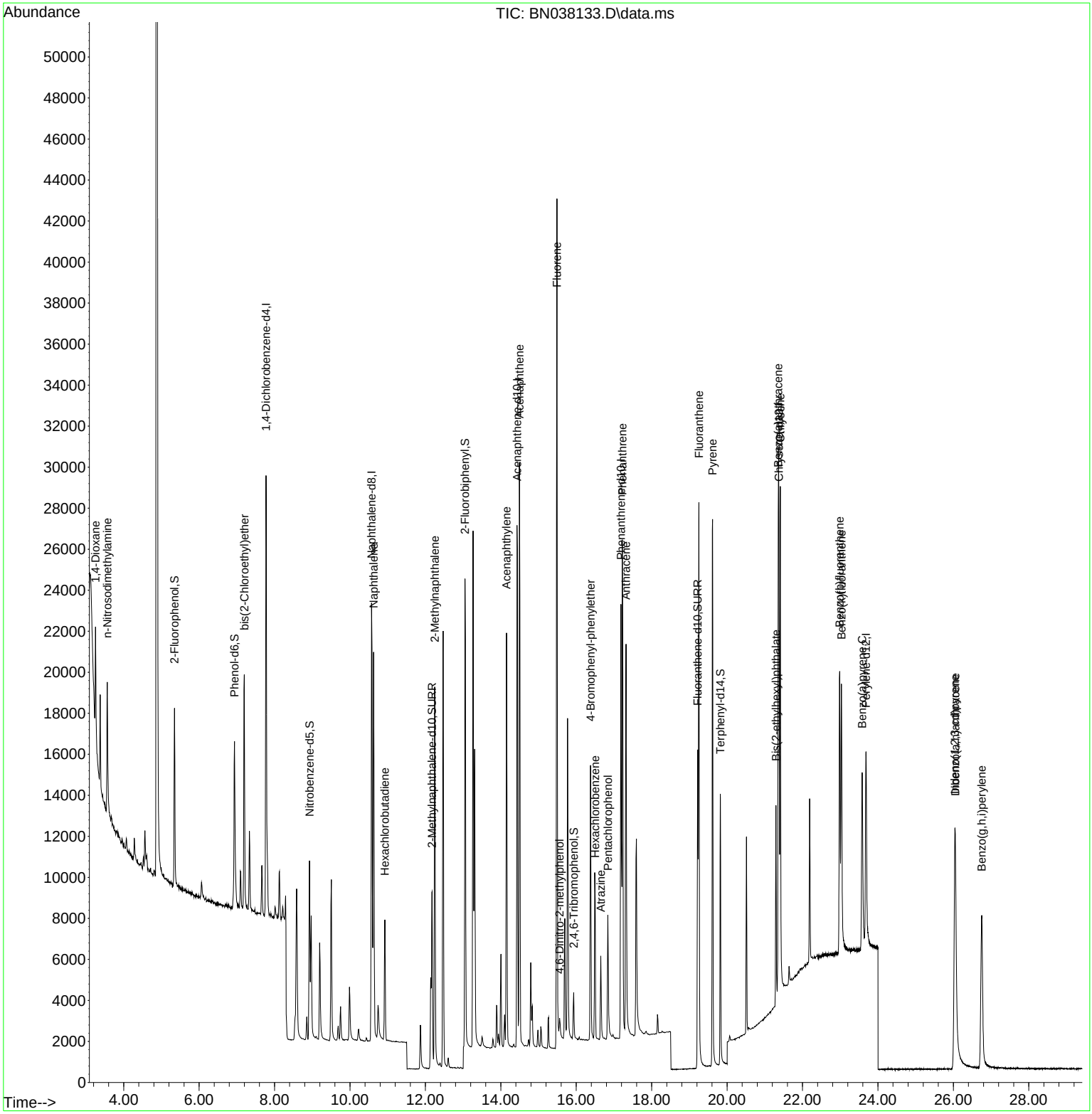
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	10823	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	30534	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	15616	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	28756	0.400	ng	0.00
29) Chrysene-d12	21.375	240	18053	0.400	ng	0.00
35) Perylene-d12	23.683	264	14856	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	7259	0.285	ng	0.00
5) Phenol-d6	6.937	99	8491	0.273	ng	0.00
8) Nitrobenzene-d5	8.929	82	7527	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	12754	0.292	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1353	0.210	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	20205	0.323	ng	0.00
27) Fluoranthene-d10	19.220	212	18424	0.254	ng	0.00
31) Terphenyl-d14	19.824	244	14219	0.363	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	2913	0.260	ng	# 69
3) n-Nitrosodimethylamine	3.564	42	4281	0.297	ng	# 93
6) bis(2-Chloroethyl)ether	7.197	93	9060	0.297	ng	98
9) Naphthalene	10.626	128	25040	0.298	ng	100
10) Hexachlorobutadiene	10.925	225	4498	0.317	ng	# 99
12) 2-Methylnaphthalene	12.248	142	14295	0.255	ng	97
16) Acenaphthylene	14.152	152	22428	0.317	ng	99
17) Acenaphthene	14.495	154	14121	0.285	ng	97
18) Fluorene	15.489	166	18901	0.291	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	792	0.328	ng	# 80
21) 4-Bromophenyl-phenylether	16.379	248	5427	0.288	ng	100
22) Hexachlorobenzene	16.503	284	6880	0.321	ng	99
23) Atrazine	16.652	200	3562	0.258	ng	99
24) Pentachlorophenol	16.838	266	3398	0.368	ng	99
25) Phenanthrene	17.223	178	26605	0.291	ng	100
26) Anthracene	17.322	178	23247	0.291	ng	99
28) Fluoranthene	19.253	202	25972	0.255	ng	100
30) Pyrene	19.615	202	25592	0.314	ng	100
32) Benzo(a)anthracene	21.358	228	18334	0.285	ng	99
33) Chrysene	21.411	228	21765	0.311	ng	100
34) Bis(2-ethylhexyl)phtha...	21.295	149	7715	0.227	ng	99
36) Indeno(1,2,3-cd)pyrene	26.037	276	19208	0.315	ng	97
37) Benzo(b)fluoranthene	22.984	252	18434	0.290	ng	97
38) Benzo(k)fluoranthene	23.031	252	19683	0.308	ng	98
39) Benzo(a)pyrene	23.581	252	15027	0.296	ng	97
40) Dibenzo(a,h)anthracene	26.054	278	14795	0.315	ng	99
41) Benzo(g,h,i)perylene	26.753	276	17207	0.321	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038133.D
Acq On : 04 Nov 2025 12:56
Operator : RC/JU
Sample : PB170381BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170381BSD

Quant Time: Nov 04 13:20:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration



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

Manual Integration Report

Sequence:	BN102825	Instrument	BNA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC0.8	BN038114.D	Benzo(b)fluoranthene	rahul	10/29/2025 9:43:43 AM	mohammad	10/30/2025 5:29:45 AM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	BN110425	Instrument	BNA_n

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

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

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QCBatch ID # BN102825

Review By	rahul	Review On	10/28/2025 3:41:07 PM		
Supervise By	mohammad	Supervise On	10/30/2025 5:29:45 AM		
SubDirectory	BN102825	HP Acquire Method	BNA_N, 8270_SIM	HP Processing Method	BN102825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6897,SP6898,SP6900,SP6901,SP6902,SP6903,SP6904
CCC	SP6902
Internal Standard/PEM	SP6830,1ul/100ul sample
ICV/I.BLK	SP6906
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BN038110.D	28 Oct 2025 12:05	RC/JU	Ok
2	SSTDICC0.1	BN038111.D	28 Oct 2025 13:00	RC/JU	Ok
3	SSTDICC0.2	BN038112.D	28 Oct 2025 13:36	RC/JU	Ok
4	SSTDICCC0.4	BN038113.D	28 Oct 2025 14:13	RC/JU	Ok
5	SSTDICC0.8	BN038114.D	28 Oct 2025 14:49	RC/JU	Ok,M
6	SSTDICC1.6	BN038115.D	28 Oct 2025 15:25	RC/JU	Ok
7	SSTDICC3.2	BN038116.D	28 Oct 2025 16:02	RC/JU	Ok
8	SSTDICC5.0	BN038117.D	28 Oct 2025 16:38	RC/JU	Ok
9	SSTDICV0.4	BN038118.D	28 Oct 2025 17:51	RC/JU	Ok
10	PB170167BL	BN038119.D	28 Oct 2025 19:04	RC/JU	Not Ok

M : Manual Integration

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

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QCBatch ID # BN110425

Review By	rahul	Review On	11/5/2025 10:39:28 AM				
Supervise By	Jagrut	Supervise On	11/5/2025 2:05:23 PM				
SubDirectory	BN110425	HP Acquire Method	BNA_N, 8270_SIM	HP Processing Method	BN102825		

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6897,SP6898,SP6900,SP6901,SP6902,SP6903,SP6904
CCC	SP6902
Internal Standard/PEM	SP6830,1ul/100ul sample
ICV/I.BLK	SP6906
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BN038129.D	04 Nov 2025 10:00	RC/JU	Ok
2	SSTDCCC0.4	BN038130.D	04 Nov 2025 10:40	RC/JU	Ok
3	PB170381BL	BN038131.D	04 Nov 2025 11:43	RC/JU	Ok
4	PB170381BS	BN038132.D	04 Nov 2025 12:19	RC/JU	Ok
5	PB170381BSD	BN038133.D	04 Nov 2025 12:56	RC/JU	Ok
6	Q3494-01	BN038134.D	04 Nov 2025 13:32	RC/JU	Ok
7	Q3525-01	BN038135.D	04 Nov 2025 14:08	RC/JU	Dilution
8	Q3525-02	BN038136.D	04 Nov 2025 14:45	RC/JU	Ok
9	Q3525-03	BN038137.D	04 Nov 2025 15:21	RC/JU	Ok
10	Q3526-01	BN038138.D	04 Nov 2025 15:57	RC/JU	Ok
11	Q3526-02	BN038139.D	04 Nov 2025 16:34	RC/JU	Ok
12	Q3526-03	BN038140.D	04 Nov 2025 17:10	RC/JU	Ok
13	Q3526-04	BN038141.D	04 Nov 2025 17:46	RC/JU	Ok
14	Q3527-01	BN038142.D	04 Nov 2025 18:22	RC/JU	Ok
15	Q3527-02	BN038143.D	04 Nov 2025 18:59	RC/JU	Ok
16	Q3525-01DL	BN038144.D	04 Nov 2025 19:35	RC/JU	Ok
17	SSTDCCC0.4	BN038145.D	04 Nov 2025 20:12	RC/JU	Ok

M : Manual Integration

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

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QCBatch ID # BN102825

Review By	rahul	Review On	10/28/2025 3:41:07 PM	
Supervise By	mohammad	Supervise On	10/30/2025 5:29:45 AM	
SubDirectory	BN102825	HP Acquire Method	BNA_N, 8270_HP Processing Method	BN102825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6897,SP6898,SP6900,SP6901,SP6902,SP6903,SP6904
CCC	SP6902
Internal Standard/PEM	SP6830,1ul/100ul sample
ICV/I.BLK	SP6906
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BN038110.D	28 Oct 2025 12:05		RC/JU	Ok
2	SSTDICC0.1	SSTDICC0.1	BN038111.D	28 Oct 2025 13:00		RC/JU	Ok
3	SSTDICC0.2	SSTDICC0.2	BN038112.D	28 Oct 2025 13:36		RC/JU	Ok
4	SSTDICCC0.4	SSTDICCC0.4	BN038113.D	28 Oct 2025 14:13	compound #20 kept on LR	RC/JU	Ok
5	SSTDICC0.8	SSTDICC0.8	BN038114.D	28 Oct 2025 14:49		RC/JU	Ok,M
6	SSTDICC1.6	SSTDICC1.6	BN038115.D	28 Oct 2025 15:25		RC/JU	Ok
7	SSTDICC3.2	SSTDICC3.2	BN038116.D	28 Oct 2025 16:02		RC/JU	Ok
8	SSTDICC5.0	SSTDICC5.0	BN038117.D	28 Oct 2025 16:38	Compound #20 removed from 5PPM	RC/JU	Ok
9	SSTDICV0.4	ICVBN102825	BN038118.D	28 Oct 2025 17:51		RC/JU	Ok
10	PB170167BL	PB170167BL	BN038119.D	28 Oct 2025 19:04	END CCC missing, Analyzed for Contamination check.	RC/JU	Not Ok

M : Manual Integration

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

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QCBatch ID # BN110425

Review By	rahul	Review On	11/5/2025 10:39:28 AM	
Supervise By	Jagrut	Supervise On	11/5/2025 2:05:23 PM	
SubDirectory	BN110425	HP Acquire Method	BNA_N, 8270_HP Processing Method	BN102825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6897,SP6898,SP6900,SP6901,SP6902,SP6903,SP6904
CCC	SP6902
Internal Standard/PEM	SP6830,1ul/100ul sample
ICV/I.BLK	SP6906
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BN038129.D	04 Nov 2025 10:00		RC/JU	Ok
2	SSTDCCC0.4	SSTDCCC0.4	BN038130.D	04 Nov 2025 10:40		RC/JU	Ok
3	PB170381BL	PB170381BL	BN038131.D	04 Nov 2025 11:43		RC/JU	Ok
4	PB170381BS	PB170381BS	BN038132.D	04 Nov 2025 12:19		RC/JU	Ok
5	PB170381BSD	PB170381BSD	BN038133.D	04 Nov 2025 12:56	Recovery fail low for 1,4-Dioxane.	RC/JU	Ok
6	Q3494-01	MW3	BN038134.D	04 Nov 2025 13:32		RC/JU	Ok
7	Q3525-01	RW5-SP100-20251030	BN038135.D	04 Nov 2025 14:08	Need 2X Dilution	RC/JU	Dilution
8	Q3525-02	RW5-SP201-20251030	BN038136.D	04 Nov 2025 14:45		RC/JU	Ok
9	Q3525-03	RW5-SP303-20251030	BN038137.D	04 Nov 2025 15:21		RC/JU	Ok
10	Q3526-01	RW7-SP100-20251030	BN038138.D	04 Nov 2025 15:57		RC/JU	Ok
11	Q3526-02	RW7-SP201-20251030	BN038139.D	04 Nov 2025 16:34		RC/JU	Ok
12	Q3526-03	RW7-SP302-20251030	BN038140.D	04 Nov 2025 17:10		RC/JU	Ok
13	Q3526-04	RW7-SP303-20251030	BN038141.D	04 Nov 2025 17:46		RC/JU	Ok
14	Q3527-01	RW8-SP100-20251030	BN038142.D	04 Nov 2025 18:22		RC/JU	Ok
15	Q3527-02	RW8-SP303-20251030	BN038143.D	04 Nov 2025 18:59		RC/JU	Ok
16	Q3525-01DL	RW5-SP100-20251030	BN038144.D	04 Nov 2025 19:35		RC/JU	Ok
17	SSTDCCC0.4	SSTDCCC0.4EC	BN038145.D	04 Nov 2025 20:12		RC/JU	Ok

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170381

SOP ID:	M3510C,3580A-Extraction SVOC-21				
Clean Up SOP #:	N/A			**Extraction Start Date :**	11/03/2025
Matrix :	Water			**Extraction Start Time :**	11:20
Weigh By:	N/A	**Extraction By:**	RS	**Extraction End Date :**	11/03/2025
Balance check:	N/A	**Filter By:**	RS	**Extraction End Time :**	16:20
Balance ID:	N/A	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	E3953	**Hood ID:**	4,6,7	**Supervisor By :**	RUPESH

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

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	0.4 PPM	SP6876
Surrogate	1.0ML	0.4 PPM	SP6873
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3980
Baked Na2SO4	N/A	EP2655
H2SO4 1:1	N/A	EP2610
10N NaoH	N/A	EP2609
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

PH Adjusted TO <2 with 1:1 H2SO4 & >11with 10N NAOH ,1.5ML Vial Lot #2210443.

KD Bath ID:	WATER BATH-1	**Envap ID:**	NEVAP-02
KD Bath Temperature:	60 °C	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/3/25	RS (Ext lab)	Rc/svoc
16:25	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170381

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

Concentration Date: 11/03/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170381BL	SBLK381	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			SEP-1
PB170381BS	SLCS381	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			2
PB170381BSD	SLCSD381	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			3
Q3494-01	MW3	SVOC-SIMGroup1	990	6	RUPESH	ritesh	1	D		4
Q3525-01	RW5-SP100-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			5
Q3525-02	RW5-SP201-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			6
Q3525-03	RW5-SP303-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			7
Q3526-01	RW7-SP100-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			8
Q3526-02	RW7-SP201-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			9
Q3526-03	RW7-SP302-20251030	SVOC-SIMGroup1	940	6	RUPESH	ritesh	1			10
Q3526-04	RW7-SP303-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			11
Q3527-01	RW8-SP100-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1	D		12
Q3527-02	RW8-SP303-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1	D		13

RS
11/3

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

170381
11:20

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3526 **WorkList ID :** 192855 **Department :** Extraction **Date :** 11-03-2025 11:15:08

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3494-01	MW3	Water	SVOC-SIMGroup1	Cool 4 deg C	GENV01	J31	10/29/2025	8270-Modified
Q3525-01	RW5-SP100-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	A12	10/30/2025	8270-Modified
Q3525-02	RW5-SP201-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	A12	10/30/2025	8270-Modified
Q3525-03	RW5-SP303-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	A12	10/30/2025	8270-Modified
Q3526-01	RW7-SP100-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	A12	10/30/2025	8270-Modified
Q3526-02	RW7-SP201-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	A12	10/30/2025	8270-Modified
Q3526-03	RW7-SP302-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	A12	10/30/2025	8270-Modified
Q3526-04	RW7-SP303-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	A12	10/30/2025	8270-Modified
Q3527-01	RW8-SP100-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	J32	10/30/2025	8270-Modified
Q3527-02	RW8-SP303-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	J32	10/30/2025	8270-Modified

Date/Time 11/3/25 11:15
Raw Sample Received by: RS (Ext-bb)
Raw Sample Relinquished by: SH

Date/Time 11/3/25 11:50
Raw Sample Received by: SH
Raw Sample Relinquished by: RS (Ext-bb)

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

LAB CHRONICLE

OrderID:	Q3494	**OrderDate:**	10/30/2025 10:22:00 AM
Client:	G Environmental	**Project:**	Communipaw
Contact:	Gary Landis	**Location:**	J31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3494-01	**MW3**	**Water**			**10/29/25**			**10/30/25**
			SVOCMS Group2	8270E		10/31/25	11/03/25	
			SVOC-SIMGroup1	8270-Modified		11/03/25	11/04/25	