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Hit Summary Sheet
SW-846

SDG No.: Q3787
Client: JACOBS Engineering Group, Inc.

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

Report of Analysis

Client: JACOBS Engineering Group, Inc.	Date Collected: 12/04/25	
Project: Former Schlumberger STC PTC Site D3868221	Date Received: 12/04/25	
Client Sample ID: MW-15B-42.5-120425	SDG No.: Q3787	
Lab Sample ID: Q3787-01	Matrix: Water	
Analytical Method: SW8270ESIM Level: LOW	% Solid: 0	
Sample Wt/Vol: 890 mL Final Vol: 1000 uL	Test: SVOC-SIMGroup1	
Prep Method : 3510C Prep Date: 12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	0.070	U	1	0.070	0.22	ug/L	12/12/25 04:13	PB170850
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.24			30 (47) - 150 (106)	60%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.35			30 (54) - 150 (157)	88%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.29			30 (56) - 130 (116)	72%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.26			30 (50) - 130 (126)	65%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.41			30 (54) - 130 (175)	102%	SPK: 0.4		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	5970							
1146-65-2	Naphthalene-d8	15800							
15067-26-2	Acenaphthene-d10	7970							
1517-22-2	Phenanthrene-d10	14200							
1719-03-5	Chrysene-d12	10500							
1520-96-3	Perylene-d12	10300							

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

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A = Aldol-Condensation Reaction Products

Report of Analysis

Client: JACOBS Engineering Group, Inc.	Date Collected: 12/04/25	
Project: Former Schlumberger STC PTC Site D3868221	Date Received: 12/04/25	
Client Sample ID: OWBR-02-170-120425	SDG No.: Q3787	
Lab Sample ID: Q3787-07	Matrix: Water	
Analytical Method: SW8270ESIM Level: LOW	% Solid: 0	
Sample Wt/Vol: 910 mL Final Vol: 1000 uL	Test: SVOC-SIMGroup1	
Prep Method : 3510C Prep Date: 12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	0.070	U	1	0.070	0.22	ug/L	12/11/25 15:27	PB170850
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.24			30 (47) - 150 (106)	59%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.35			30 (54) - 150 (157)	86%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.28			30 (56) - 130 (116)	71%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.24			30 (50) - 130 (126)	61%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.40			30 (54) - 130 (175)	101%	SPK: 0.4		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	5140							
1146-65-2	Naphthalene-d8	14000							
15067-26-2	Acenaphthene-d10	7300							
1517-22-2	Phenanthrene-d10	13600							
1719-03-5	Chrysene-d12	10400							
1520-96-3	Perylene-d12	10500							

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Report of Analysis

Client: JACOBS Engineering Group, Inc.	Date Collected: 12/04/25	
Project: Former Schlumberger STC PTC Site D3868221	Date Received: 12/04/25	
Client Sample ID: OWBR-02-170-120425-FD	SDG No.: Q3787	
Lab Sample ID: Q3787-09	Matrix: Water	
Analytical Method: SW8270ESIM Level: LOW	% Solid: 0	
Sample Wt/Vol: 940 mL Final Vol: 1000 uL	Test: SVOC-SIMGroup1	
Prep Method : 3510C Prep Date: 12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	0.070	U	1	0.070	0.21	ug/L	12/11/25 16:03	PB170850
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.24			30 (47) - 150 (106)	60%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.33			30 (54) - 150 (157)	82%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.29			30 (56) - 130 (116)	73%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.24			30 (50) - 130 (126)	60%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.37			30 (54) - 130 (175)	93%	SPK: 0.4		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	5570							
1146-65-2	Naphthalene-d8	15100							
15067-26-2	Acenaphthene-d10	7770							
1517-22-2	Phenanthrene-d10	14300							
1719-03-5	Chrysene-d12	10900							
1520-96-3	Perylene-d12	10900							

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Report of Analysis

Client: JACOBS Engineering Group, Inc.	Date Collected: 12/04/25	
Project: Former Schlumberger STC PTC Site D3868221	Date Received: 12/04/25	
Client Sample ID: OW-03B-51.5-120425	SDG No.: Q3787	
Lab Sample ID: Q3787-11	Matrix: Water	
Analytical Method: SW8270ESIM Level: LOW	% Solid: 0	
Sample Wt/Vol: 950 mL Final Vol: 1000 uL	Test: SVOC-SIMGroup1	
Prep Method : 3510C Prep Date: 12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	0.070	U	1	0.070	0.21	ug/L	12/11/25 16:39	PB170850
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.27			30 (47) - 150 (106)	67%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.36			30 (54) - 150 (157)	90%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.30			30 (56) - 130 (116)	76%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.29			30 (50) - 130 (126)	73%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.40			30 (54) - 130 (175)	100%	SPK: 0.4		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	5610							
1146-65-2	Naphthalene-d8	15300							
15067-26-2	Acenaphthene-d10	7830							
1517-22-2	Phenanthrene-d10	14200							
1719-03-5	Chrysene-d12	11600							
1520-96-3	Perylene-d12	11900							

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Report of Analysis

Client: JACOBS Engineering Group, Inc.	Date Collected: 12/04/25	
Project: Former Schlumberger STC PTC Site D3868221	Date Received: 12/04/25	
Client Sample ID: OW-03B-51.5-120425-FD	SDG No.: Q3787	
Lab Sample ID: Q3787-13	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: 12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	0.070	U	1	0.070	0.20	ug/L	12/11/25 17:15	PB170850
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.28			30 (47) - 150 (106)	71%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.37			30 (54) - 150 (157)	93%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.32			30 (56) - 130 (116)	81%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.32			30 (50) - 130 (126)	79%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.44			30 (54) - 130 (175)	109%	SPK: 0.4		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	5360							
1146-65-2	Naphthalene-d8	14600							
15067-26-2	Acenaphthene-d10	7570							
1517-22-2	Phenanthrene-d10	13800							
1719-03-5	Chrysene-d12	11100							
1520-96-3	Perylene-d12	11100							

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Report of Analysis

Client: JACOBS Engineering Group, Inc.	Date Collected: 12/04/25	
Project: Former Schlumberger STC PTC Site D3868221	Date Received: 12/04/25	
Client Sample ID: OW-08B-72.5-120425	SDG No.: Q3787	
Lab Sample ID: Q3787-15	Matrix: Water	
Analytical Method: SW8270ESIM Level: LOW	% Solid: 0	
Sample Wt/Vol: 980 mL Final Vol: 1000 uL	Test: SVOC-SIMGroup1	
Prep Method : 3510C Prep Date: 12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	0.070	U	1	0.070	0.20	ug/L	12/11/25 17:52	PB170850
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.29			30 (47) - 150 (106)	72%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.38			30 (54) - 150 (157)	95%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.34			30 (56) - 130 (116)	86%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.30			30 (50) - 130 (126)	76%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.42			30 (54) - 130 (175)	105%	SPK: 0.4		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	4850							
1146-65-2	Naphthalene-d8	13300							
15067-26-2	Acenaphthene-d10	7310							
1517-22-2	Phenanthrene-d10	14300							
1719-03-5	Chrysene-d12	11500							
1520-96-3	Perylene-d12	11600							

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Client: JACOBS Engineering Group, Inc.	Date Collected: 12/04/25	
Project: Former Schlumberger STC PTC Site D3868221	Date Received: 12/04/25	
Client Sample ID: OW-08B-72.5-120425-FD	SDG No.: Q3787	
Lab Sample ID: Q3787-17	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: 12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	0.070	U	1	0.070	0.20	ug/L	12/11/25 18:28	PB170850
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.27			30 (47) - 150 (106)	68%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.35			30 (54) - 150 (157)	88%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.31			30 (56) - 130 (116)	76%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.27			30 (50) - 130 (126)	67%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.40			30 (54) - 130 (175)	100%	SPK: 0.4		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	4750							
1146-65-2	Naphthalene-d8	13100							
15067-26-2	Acenaphthene-d10	7380							
1517-22-2	Phenanthrene-d10	14300							
1719-03-5	Chrysene-d12	11000							
1520-96-3	Perylene-d12	11100							

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Report of Analysis

Client: JACOBS Engineering Group, Inc.	Date Collected: 12/04/25	
Project: Former Schlumberger STC PTC Site D3868221	Date Received: 12/04/25	
Client Sample ID: OW-02B-21.2-120425	SDG No.: Q3787	
Lab Sample ID: Q3787-19	Matrix: Water	
Analytical Method: SW8270ESIM Level: LOW	% Solid: 0	
Sample Wt/Vol: 870 mL Final Vol: 1000 uL	Test: SVOC-SIMGroup1	
Prep Method : 3510C Prep Date: 12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	0.080	U	1	0.080	0.23	ug/L	12/11/25 19:04	PB170850
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.28			30 (47) - 150 (106)	69%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.35			30 (54) - 150 (157)	88%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.33			30 (56) - 130 (116)	81%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.29			30 (50) - 130 (126)	74%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.38			30 (54) - 130 (175)	96%	SPK: 0.4		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	5840							
1146-65-2	Naphthalene-d8	16300							
15067-26-2	Acenaphthene-d10	8730							
1517-22-2	Phenanthrene-d10	16100							
1719-03-5	Chrysene-d12	12600							
1520-96-3	Perylene-d12	12600							

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QC SUMMARY

Surrogate Summary

SW-846

SDG No.: Q3787

Client: JACOBS Engineering Group, Inc.

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170850BL	PB170850BL	2-Methylnaphthalene-d10	0.4	0.36	90		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.35	88		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.40	100		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.38	94		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.45	113		30 (54)	130 (175)
PB170850BS	PB170850BS	2-Methylnaphthalene-d10	0.4	0.39	96		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.34	84		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.40	99		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.40	100		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.45	112		30 (54)	130 (175)
Q3787-01	MW-15B-42.5-120425	2-Methylnaphthalene-d10	0.4	0.24	60		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.35	88		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.29	72		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.26	65		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.41	102		30 (54)	130 (175)
Q3787-02MS	MW-15B-42.5-120425MS	2-Methylnaphthalene-d10	0.4	0.26	66		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.35	88		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.33	82		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.30	75		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.38	96		30 (54)	130 (175)
Q3787-03MSD	MW-15B-42.5-120425MSD	2-Methylnaphthalene-d10	0.4	0.26	64		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.36	89		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.32	80		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.32	79		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.37	93		30 (54)	130 (175)
Q3787-07	OWBR-02-170-120425	2-Methylnaphthalene-d10	0.4	0.24	59		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.35	86		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.28	71		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.24	61		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.40	101		30 (54)	130 (175)
Q3787-09	OWBR-02-170-120425-FD	2-Methylnaphthalene-d10	0.4	0.24	60		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.33	82		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.29	73		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.24	60		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.37	93		30 (54)	130 (175)
Q3787-11	OW-03B-51.5-120425	2-Methylnaphthalene-d10	0.4	0.27	67		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.36	90		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.30	76		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.29	73		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.40	100		30 (54)	130 (175)
Q3787-13	OW-03B-51.5-120425-FD	2-Methylnaphthalene-d10	0.4	0.28	71		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.37	93		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.32	81		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.32	79		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.44	109		30 (54)	130 (175)
Q3787-15	OW-08B-72.5-120425	2-Methylnaphthalene-d10	0.4	0.29	72		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.38	95		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.34	86		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.30	76		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.42	105		30 (54)	130 (175)
Q3787-17	OW-08B-72.5-120425-FD	2-Methylnaphthalene-d10	0.4	0.27	68		30 (47)	150 (106)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SW-846

SDG No.: Q3787

Client: JACOBS Engineering Group, Inc.

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3787-17	OW-08B-72.5-120425-FD	Fluoranthene-d10	0.4	0.35	88		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.31	76		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.27	67		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.40	100		30 (54)	130 (175)
Q3787-19	OW-02B-21.2-120425	2-Methylnaphthalene-d10	0.4	0.28	69		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.35	88		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.33	81		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.29	74		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.38	96		30 (54)	130 (175)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3787

Analytical Method: SW8270-Modified

Client: JACOBS Engineering Group, Inc.

DataFile: BN038338.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3787-02MS		Client Sample ID: MW-15B-42.5-120425MS									
1,4-Dioxane	0.45	0	0.20	ug/L	44				20 (10)	160 (175)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3787

Analytical Method: SW8270-Modified

Client: JACOBS Engineering Group, Inc.

DataFile: BN038339.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q3787-03MSD	Client Sample ID:	MW-15B-42.5-120425MSD								
1,4-Dioxane	0.44	0	0.20	ug/L	45		2		20 (10)	160 (175)	20 (20)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3787

Analytical Method: 8270-Modified

Client: JACOBS Engineering Group, Inc.

DataFile: BN038327.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB170850BS	1,4-Dioxane	0.4	0.30	ug/L	75				20 (65)	160 (116)	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID

PB170850BL

Lab Name: <u>Alliance</u>	Contract: <u>JAC005</u>
Lab Code: <u>ACE</u>	SDG NO.: <u>Q3787</u>
Lab File ID: <u>BN038312.D</u>	Lab Sample ID: <u>PB170850BL</u>
Instrument ID: <u>BNA_N</u>	Date Extracted: <u>12/08/2025</u>
Matrix: (soil/water) <u>Water</u>	Date Analyzed: <u>12/11/2025</u>
Level: (low/med) <u>LOW</u>	Time Analyzed: <u>11:49</u>

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170850BS	PB170850BS	BN038327.D	12/11/2025
OWBR-02-170-120425	Q3787-07	BN038318.D	12/11/2025
MW-15B-42.5-120425	Q3787-01	BN038337.D	12/12/2025
MW-15B-42.5-120425MS	Q3787-02MS	BN038338.D	12/12/2025
MW-15B-42.5-120425MSD	Q3787-03MSD	BN038339.D	12/12/2025
OWBR-02-170-120425-FD	Q3787-09	BN038319.D	12/11/2025
OW-03B-51.5-120425	Q3787-11	BN038320.D	12/11/2025
OW-03B-51.5-120425-FD	Q3787-13	BN038321.D	12/11/2025
OW-08B-72.5-120425	Q3787-15	BN038322.D	12/11/2025
OW-08B-72.5-120425-FD	Q3787-17	BN038323.D	12/11/2025
OW-02B-21.2-120425	Q3787-19	BN038324.D	12/11/2025

COMMENTS: _____

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN038297.D
Instrument ID: BNA_N

Contract: JAC005
SDG NO.: Q3787
DFTPP Injection Date: 12/10/2025
DFTPP Injection Time: 09:12

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	37.2
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	6.6
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	92.6
443	15.0 - 24.0% of mass 442	16.9 (18.2) 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
SSTDICC0.1	SSTDICC0.1	BN038298.D	12/10/2025	09:52
SSTDICC0.2	SSTDICC0.2	BN038299.D	12/10/2025	10:28
SSTDICCC0.4	SSTDICCC0.4	BN038300.D	12/10/2025	11:05
SSTDICC0.8	SSTDICC0.8	BN038301.D	12/10/2025	11:41
SSTDICC1.6	SSTDICC1.6	BN038302.D	12/10/2025	12:17
SSTDICC3.2	SSTDICC3.2	BN038303.D	12/10/2025	12:53
SSTDICC5.0	SSTDICC5.0	BN038304.D	12/10/2025	13:30

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN038310.D
Instrument ID: BNA_N

Contract: JAC005
SDG NO.: Q3787
DFTPP Injection Date: 12/11/2025
DFTPP Injection Time: 10:33

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.2) 1
69	Mass 69 relative abundance	36.8
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	6.6
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	13
442	Greater than 50% of mass 198	87.3
443	15.0 - 24.0% of mass 442	16.6 (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
SSTDCCC0.4	SSTDCCC0.4	BN038311.D	12/11/2025	11:13
PB170850BL	PB170850BL	BN038312.D	12/11/2025	11:49
OWBR-02-170-120425	Q3787-07	BN038318.D	12/11/2025	15:27
OWBR-02-170-120425-FD	Q3787-09	BN038319.D	12/11/2025	16:03
OW-03B-51.5-120425	Q3787-11	BN038320.D	12/11/2025	16:39
OW-03B-51.5-120425-FD	Q3787-13	BN038321.D	12/11/2025	17:15
OW-08B-72.5-120425	Q3787-15	BN038322.D	12/11/2025	17:52
OW-08B-72.5-120425-FD	Q3787-17	BN038323.D	12/11/2025	18:28
OW-02B-21.2-120425	Q3787-19	BN038324.D	12/11/2025	19:04
PB170850BS	PB170850BS	BN038327.D	12/11/2025	20:52

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN038329.D
Instrument ID: BNA_N

Contract: JAC005
SDG NO.: Q3787
DFTPP Injection Date: 12/11/2025
DFTPP Injection Time: 23:20

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	37.8
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	15.3
442	Greater than 50% of mass 198	95.1
443	15.0 - 24.0% of mass 442	18.9 (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
SSTDCCC0.4	SSTDCCC0.4	BN038330.D	12/11/2025	23:59
MW-15B-42.5-120425	Q3787-01	BN038337.D	12/12/2025	04:13
MW-15B-42.5-120425MS	Q3787-02MS	BN038338.D	12/12/2025	04:49
MW-15B-42.5-120425MSD	Q3787-03MSD	BN038339.D	12/12/2025	05:25

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3787

Client ID : SSTDCCC0.4

Date Analyzed: 12/11/2025

Lab File ID: BN038311.D

Time Analyzed: 11:13

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	6458	7.724	17315	10.53	8838	14.40
UPPER LIMIT	12916	8.224	34630	11.03	17676	14.898
LOWER LIMIT	3229	7.224	8657.5	10.03	4419	13.898
EPA SAMPLE NO.						
01 OW-03B-51.5-120425	5614	7.72	15321	10.53	7828	14.40
02 OW-03B-51.5-120425-FD	5356	7.72	14557	10.53	7569	14.40
03 OW-08B-72.5-120425	4848	7.72	13267	10.53	7308	14.40
04 OW-08B-72.5-120425-FD	4745	7.72	13148	10.53	7382	14.40
05 OW-02B-21.2-120425	5836	7.72	16262	10.52	8730	14.39
06 PB170850BS	6134	7.72	16248	10.52	7966	14.39
07 PB170850BL	6927	7.72	17922	10.53	8615	14.40
08 OWBR-02-170-120425	5142	7.72	13961	10.53	7300	14.40
09 OWBR-02-170-120425-FD	5574	7.72	15065	10.53	7765	14.40

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3787

Client ID: SSTDCCC0.4

Date Analyzed: 12/11/2025

Lab File ID: BN038311.D

Time Analyzed: 11:13

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	16176	17.148	12783	21.348	13576	23.639
UPPER LIMIT	32352	17.648	25566	21.848	27152	24.139
LOWER LIMIT	8088	16.648	6391.5	20.848	6788	23.139
EPA SAMPLE NO.						
01 OW-03B-51.5-120425	14183	17.15	11560	21.35	11904	23.64
02 OW-03B-51.5-120425-FD	13759	17.15	11050	21.35	11101	23.64
03 OW-08B-72.5-120425	14315	17.15	11515	21.34	11572	23.64
04 OW-08B-72.5-120425-FD	14306	17.15	10994	21.34	11102	23.64
05 OW-02B-21.2-120425	16136	17.15	12618	21.34	12629	23.64
06 PB170850BS	13383	17.15	8501	21.34	8673	23.64
07 PB170850BL	14660	17.15	9357	21.35	9320	23.64
08 OWBR-02-170-120425	13643	17.15	10433	21.34	10460	23.64
09 OWBR-02-170-120425-FD	14306	17.15	10905	21.35	10904	23.64

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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3787

Client ID : SSTDCCC0.4

Date Analyzed: 12/11/2025

Lab File ID: BN038330.D

Time Analyzed: 23:59

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	5325	7.724	14404	10.52	7509	14.39
UPPER LIMIT	10650	8.224	28808	11.019	15018	14.887
LOWER LIMIT	2662.5	7.224	7202	10.019	3754.5	13.887
EPA SAMPLE NO.						
01 MW-15B-42.5-120425	5971	7.72	15803	10.52	7965	14.39
02 MW-15B-42.5-120425MS	5312	7.72	13867	10.52	6982	14.39
03 MW-15B-42.5-120425MSD	5233	7.72	13599	10.52	6783	14.39

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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3787

Client ID: SSTDCCC0.4

Date Analyzed: 12/11/2025

Lab File ID: BN038330.D

Time Analyzed: 23:59

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	13836	17.148	10979	21.339	11587	23.63
UPPER LIMIT	27672	17.648	21958	21.839	23174	24.13
LOWER LIMIT	6918	16.648	5489.5	20.839	5793.5	23.13
EPA SAMPLE NO.						
01 MW-15B-42.5-120425	14214	17.15	10505	21.34	10318	23.63
02 MW-15B-42.5-120425MS	12326	17.15	9977	21.34	10317	23.63
03 MW-15B-42.5-120425MSD	11975	17.15	9813	21.34	10087	23.63

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

Report of Analysis

Client: JACOBS Engineering Group, Inc.	Date Collected:	
Project: Former Schlumberger STC PTC Site D3868221	Date Received:	
Client Sample ID: PB170850BL	SDG No.:	Q3787
Lab Sample ID: PB170850BL	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: 12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	0.070	U	1	0.070	0.20	ug/L	12/11/25 11:49	PB170850
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.36			30 (47) - 150 (106)	90%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.35			30 (54) - 150 (157)	88%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.40			30 (56) - 130 (116)	100%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.38			30 (50) - 130 (126)	94%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.45			30 (54) - 130 (175)	113%	SPK: 0.4		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	6930							
1146-65-2	Naphthalene-d8	17900							
15067-26-2	Acenaphthene-d10	8620							
1517-22-2	Phenanthrene-d10	14700							
1719-03-5	Chrysene-d12	9360							
1520-96-3	Perylene-d12	9320							

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

Report of Analysis

Client: JACOBS Engineering Group, Inc.	Date Collected:	
Project: Former Schlumberger STC PTC Site D3868221	Date Received:	
Client Sample ID: PB170850BS	SDG No.:	Q3787
Lab Sample ID: PB170850BS	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: 12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	0.30		1	0.070	0.20	ug/L	12/11/25 20:52	PB170850
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.39			30 (47) - 150 (106)	96%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.34			30 (54) - 150 (157)	84%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.40			30 (56) - 130 (116)	99%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.40			30 (50) - 130 (126)	100%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.45			30 (54) - 130 (175)	112%	SPK: 0.4		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	6130							
1146-65-2	Naphthalene-d8	16200							
15067-26-2	Acenaphthene-d10	7970							
1517-22-2	Phenanthrene-d10	13400							
1719-03-5	Chrysene-d12	8500							
1520-96-3	Perylene-d12	8670							

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

Report of Analysis

Client: JACOBS Engineering Group, Inc.	Date Collected: 12/04/25	
Project: Former Schlumberger STC PTC Site D3868221	Date Received: 12/04/25	
Client Sample ID: MW-15B-42.5-120425MS	SDG No.: Q3787	
Lab Sample ID: Q3787-02MS	Matrix: Water	
Analytical Method: SW8270ESIM Level: LOW	% Solid: 0	
Sample Wt/Vol: 880 mL Final Vol: 1000 uL	Test: SVOC-SIMGroup1	
Prep Method : 3510C Prep Date: 12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	0.20	J	1	0.080	0.23	ug/L	12/12/25 04:49	PB170850
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.26			30 (47) - 150 (106)	66%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.35			30 (54) - 150 (157)	88%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.33			30 (56) - 130 (116)	82%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.30			30 (50) - 130 (126)	75%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.38			30 (54) - 130 (175)	96%	SPK: 0.4		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	5310							
1146-65-2	Naphthalene-d8	13900							
15067-26-2	Acenaphthene-d10	6980							
1517-22-2	Phenanthrene-d10	12300							
1719-03-5	Chrysene-d12	9980							
1520-96-3	Perylene-d12	10300							

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

Report of Analysis

Client: JACOBS Engineering Group, Inc.	Date Collected: 12/04/25	
Project: Former Schlumberger STC PTC Site D3868221	Date Received: 12/04/25	
Client Sample ID: MW-15B-42.5-120425MSD	SDG No.: Q3787	
Lab Sample ID: Q3787-03MSD	Matrix: Water	
Analytical Method: SW8270ESIM Level: LOW	% Solid: 0	
Sample Wt/Vol: 900 mL Final Vol: 1000 uL	Test: SVOC-SIMGroup1	
Prep Method : 3510C Prep Date: 12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	0.20	J	1	0.070	0.22	ug/L	12/12/25 05:25	PB170850
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.26			30 (47) - 150 (106)	64%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.36			30 (54) - 150 (157)	89%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.32			30 (56) - 130 (116)	80%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.32			30 (50) - 130 (126)	79%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.37			30 (54) - 130 (175)	93%	SPK: 0.4		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	5230							
1146-65-2	Naphthalene-d8	13600							
15067-26-2	Acenaphthene-d10	6780							
1517-22-2	Phenanthrene-d10	12000							
1719-03-5	Chrysene-d12	9810							
1520-96-3	Perylene-d12	10100							

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

Method Path : Z:\svoasrv\HPCHEM1\BNA_N\Methods\
 Method File : 8270-SIM-BN121025.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Wed Dec 10 13:56:50 2025
 Response Via : Initial Calibration

Calibration Files

0.1 =BN038298.D 0.2 =BN038299.D 0.4 =BN038300.D 0.8 =BN038301.D 1.6 =BN038302.D 3.2 =BN038303.D 5 =BN038304.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	0.506	0.465	0.443	0.442	0.456	0.440	0.459		5.48
3)	n-Nitrosodimet...	0.568	0.572	0.568	0.577	0.590	0.574	0.575		1.42
4) S	2-Fluorophenol	0.954	1.034	0.988	0.981	0.978	1.020	1.019	0.996	2.88
5) S	Phenol-d6	1.098	1.157	1.151	1.158	1.186	1.263	1.277	1.184	5.44
6)	bis(2-Chloroet...	1.156	1.171	1.166	1.149	1.144	1.176	1.147	1.158	1.10
7) I	Naphthalene-d8	-----ISTD-----								
8) S	Nitrobenzene-d5	0.325	0.324	0.329	0.332	0.334	0.358	0.359	0.337	4.38
9)	Naphthalene	1.174	1.185	1.168	1.155	1.159	1.231	1.205	1.182	2.30
10)	Hexachlorobuta...	0.218	0.213	0.210	0.207	0.205	0.212	0.206	0.210	2.24
11) SURR	2-Methylnaphth...	0.543	0.548	0.549	0.554	0.559	0.598	0.599	0.564	4.23
12)	2-Methylnaphth...	0.722	0.735	0.731	0.737	0.747	0.794	0.789	0.751	3.85
13) I	Acenaphthene-d10	-----ISTD-----								
14) S	2,4,6-Tribromo...	0.167	0.163	0.167	0.169	0.175	0.197	0.205	0.177	9.30
15) S	2-Fluorobiphenyl	1.940	1.951	1.974	1.838	1.897	2.070	1.819	1.927	4.45
16)	Acenaphthylene	1.890	1.885	1.903	1.918	1.931	2.131	2.092	1.964	5.21
17)	Acenaphthene	1.311	1.329	1.342	1.351	1.358	1.460	1.430	1.369	4.01
18)	Fluorene	1.790	1.706	1.707	1.735	1.727	1.858	1.802	1.761	3.24
19) I	Phenanthrene-d10	-----ISTD-----								
20)	4,6-Dinitro-2-...	0.054	0.057	0.064	0.069	0.085		0.066		18.62
21)	4-Bromophenyl-...	0.288	0.291	0.287	0.291	0.293	0.310	0.318	0.297	4.12
22)	Hexachlorobenzene	0.370	0.366	0.350	0.350	0.347	0.358	0.357	0.357	2.40
23)	Atrazine	0.184	0.196	0.190	0.197	0.200	0.221	0.229	0.202	8.11
24)	Pentachlorophenol	0.124	0.121	0.121	0.126	0.134	0.156	0.174	0.139	15.30
25)	Phenanthrene	1.412	1.373	1.363	1.350	1.353	1.439	1.456	1.392	3.12
26)	Anthracene	1.149	1.119	1.141	1.184	1.186	1.300	1.323	1.200	6.67
27) SURR	Fluoranthene-d10	0.928	0.947	0.984	0.983	0.984	1.045	1.053	0.989	4.66
28)	Fluoranthene	1.419	1.413	1.459	1.466	1.473	1.562	1.566	1.480	4.17
29) I	Chrysene-d12	-----ISTD-----								
30)	Pyrene	2.038	1.968	1.920	1.909	1.890	2.022	2.037	1.969	3.25
31) S	Terphenyl-d14	0.913	0.917	0.881	0.879	0.863	0.893	0.903	0.893	2.20
32)	Benzo(a)anthra...	1.476	1.537	1.479	1.501	1.513	1.638	1.672	1.545	5.08
33)	Chrysene	1.653	1.712	1.721	1.709	1.674	1.745	1.697	1.701	1.79
34)	Bis(2-ethylhex...	1.002	0.845	0.779	0.754	0.828	0.879	0.848		10.38
35) I	Perylene-d12	-----ISTD-----								

Method Path : Z:\svoasrv\HPCHEM1\BNA_N\Methods\

Method File : 8270-SIM-BN121025.M

36)	Indeno(1,2,3-c...	1.813	2.040	2.122	2.116	2.115	2.321	2.330	2.123	8.27
37)	Benzo(b)fluora...	1.673	1.831	1.783	1.776	1.827	1.987	1.984	1.837	6.18
38)	Benzo(k)fluora...	1.597	1.793	1.796	1.812	1.823	2.006	1.994	1.832	7.57
39) C	Benzo(a)pyrene	1.355	1.459	1.469	1.459	1.479	1.640	1.663	1.503	7.27
40)	Dibenzo(a,h)an...	1.396	1.521	1.619	1.624	1.651	1.823	1.822	1.637	9.37
41)	Benzo(g,h,i)pe...	1.622	1.816	1.812	1.806	1.818	1.966	1.964	1.829	6.34

(#) = Out of Range

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: JAC005
 Lab Code: ACE SDG No.: Q3787
 Instrument ID: BNA_N Calibration Date/Time: 12/11/2025 11:13
 Lab File ID: BN038311.D Init. Calib. Date(s): 12/10/2025 12/10/2025
 EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 09:52 13:30
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.564	0.555		-1.6	20.0
Fluoranthene-d10	0.990	0.982		-0.8	20.0
2-Fluorophenol	0.996	0.953		-4.3	20.0
Phenol-d6	1.184	1.124		-5.1	20.0
Nitrobenzene-d5	0.337	0.321		-4.7	20.0
2-Fluorobiphenyl	1.914	1.827		-4.5	20.0
2,4,6-Tribromophenol	0.177	0.162		-8.5	20.0
Terphenyl-d14	0.893	0.857		-4.0	20.0
1,4-Dioxane	0.459	0.465		1.3	20.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: JAC005
 Lab Code: ACE SDG No.: Q3787
 Instrument ID: BNA_N Calibration Date/Time: 12/11/2025 23:59
 Lab File ID: BN038330.D Init. Calib. Date(s): 12/10/2025 12/10/2025
 EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 09:52 13:30
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.564	0.557		-1.2	20.0
Fluoranthene-d10	0.990	0.988		-0.2	20.0
2-Fluorophenol	0.996	0.984		-1.2	20.0
Phenol-d6	1.184	1.177		-0.6	20.0
Nitrobenzene-d5	0.337	0.326		-3.3	20.0
2-Fluorobiphenyl	1.914	1.919		0.3	20.0
2,4,6-Tribromophenol	0.177	0.159		-10.2	20.0
Terphenyl-d14	0.893	0.848		-5.0	20.0
1,4-Dioxane	0.459	0.479		4.4	20.0

All other compounds must meet a minimum RRF of 0.010.



SAMPLE RAW DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038337.D
 Acq On : 12 Dec 2025 04:13
 Operator : RC/JU
 Sample : Q3787-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425

A
B
C
D
E
F
G
H
I
J
K

Quant Time: Dec 12 07:07:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

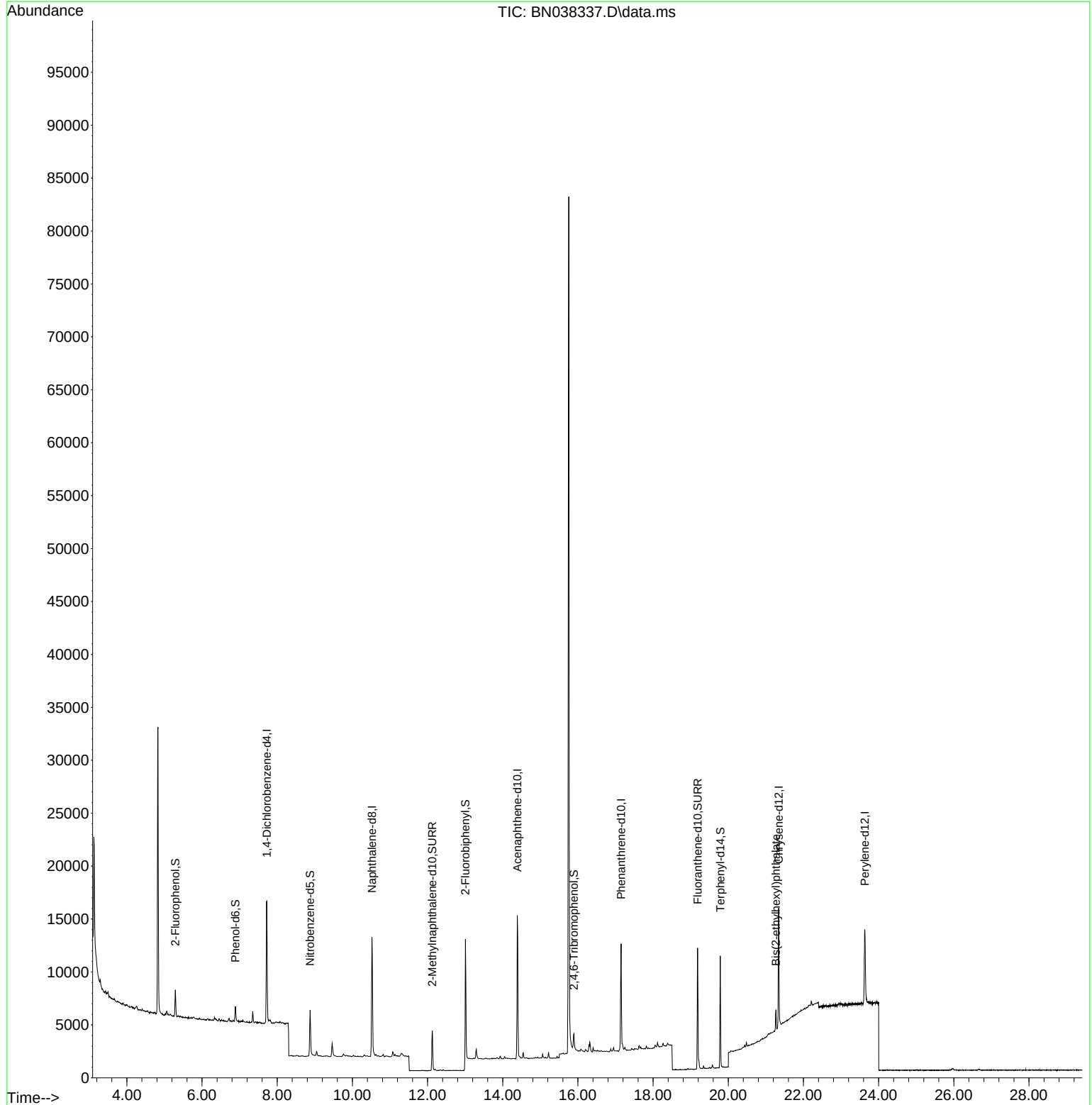
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5971	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	15803	0.400	ng	#-0.01
13) Acenaphthene-d10	14.387	164	7965	0.400	ng	-0.01
19) Phenanthrene-d10	17.148	188	14214	0.400	ng	0.00
29) Chrysene-d12	21.339	240	10505	0.400	ng	0.00
35) Perylene-d12	23.633	264	10318	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	2056	0.138	ng	0.00
5) Phenol-d6	6.886	99	1414	0.080	ng	0.00
8) Nitrobenzene-d5	8.875	82	3870	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	5404	0.242	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	958	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	10030	0.261	ng	0.00
27) Fluoranthene-d10	19.183	212	12397	0.353	ng	0.00
31) Terphenyl-d14	19.787	244	9603	0.410	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.268	149	2012	0.090	ng	99

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

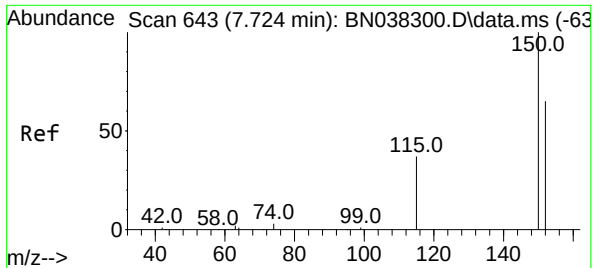
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Data File : BN038337.D
Acq On : 12 Dec 2025 04:13
Operator : RC/JU
Sample : Q3787-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425

Quant Time: Dec 12 07:07:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

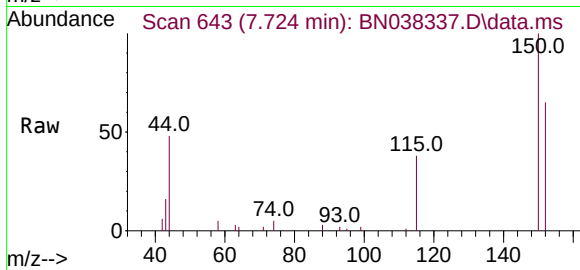


A
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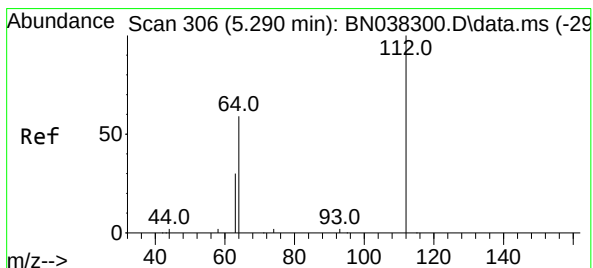
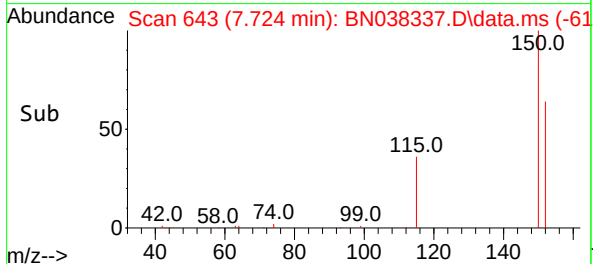
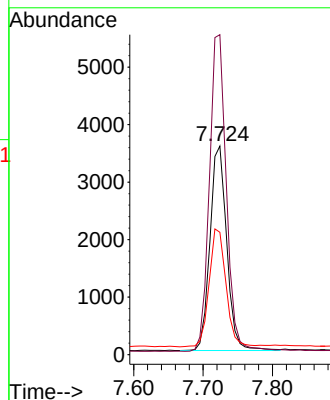


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425

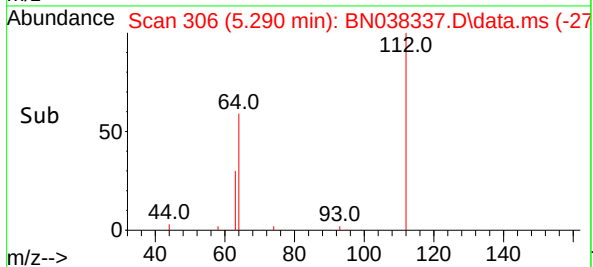
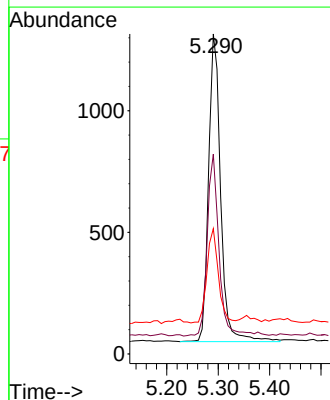
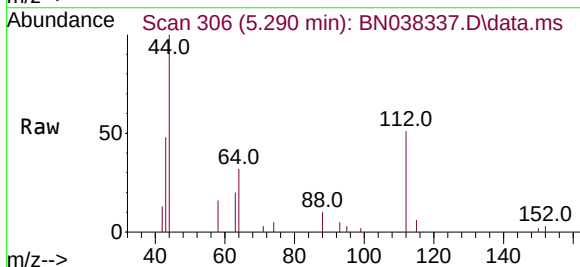


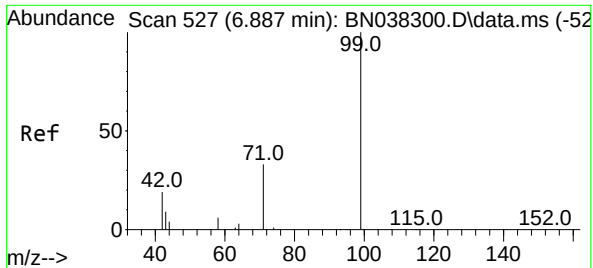
Tgt Ion:152 Resp: 5971
Ion Ratio Lower Upper
152 100
150 153.4 122.4 183.6
115 58.6 47.3 70.9



#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

Tgt Ion:112 Resp: 2056
Ion Ratio Lower Upper
112 100
64 58.0 44.4 66.6
63 29.2 23.4 35.0

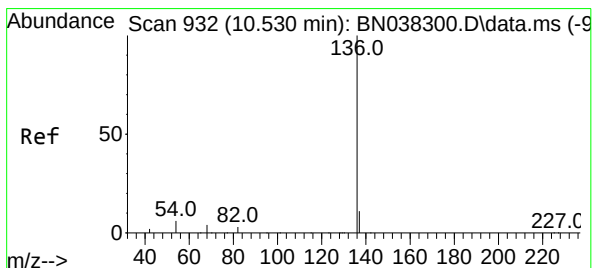
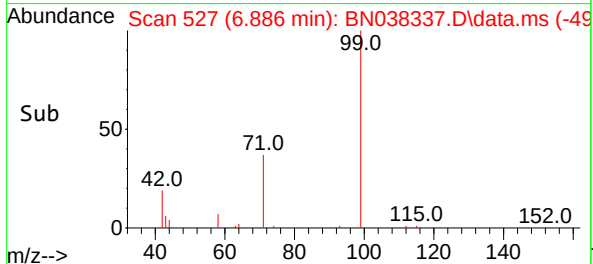
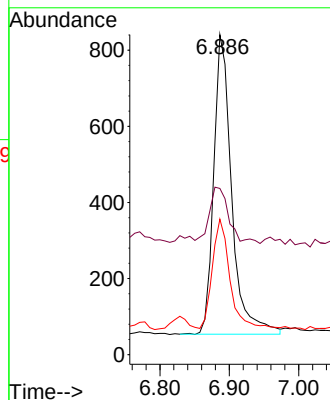
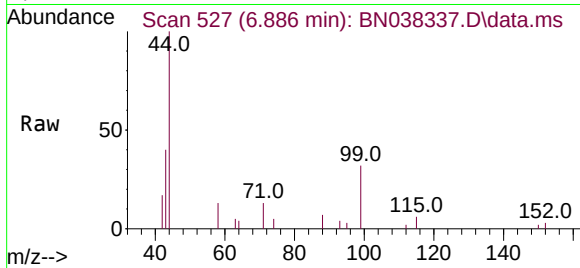




#5
Phenol-d6
Concen: 0.080 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

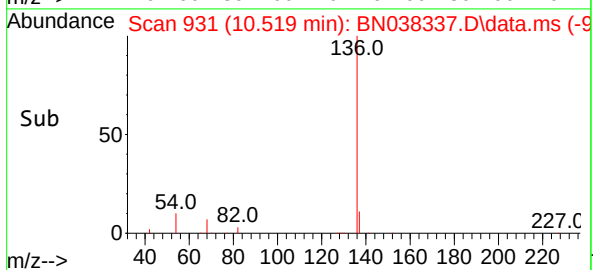
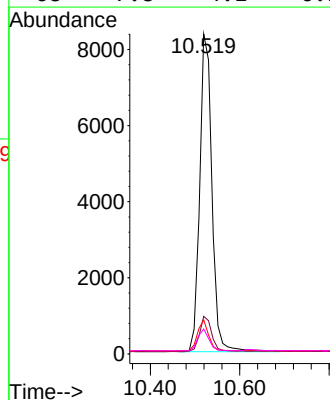
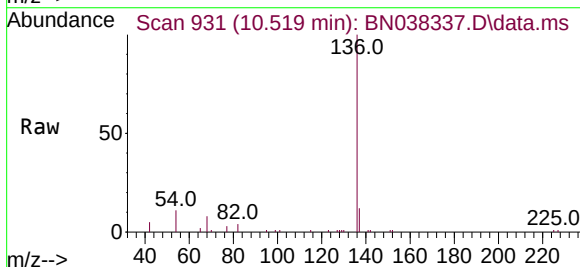
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425

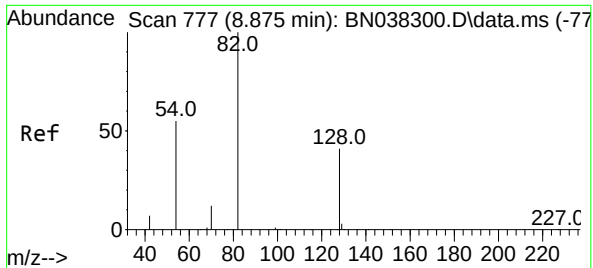
Tgt Ion:	99	Resp:	1414
Ion	Ratio	Lower	Upper
99	100		
42	20.4	16.5	24.7
71	35.6	24.9	37.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

Tgt Ion:	136	Resp:	15803
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	10.6	5.2	7.8#
68	7.8	4.1	6.1#

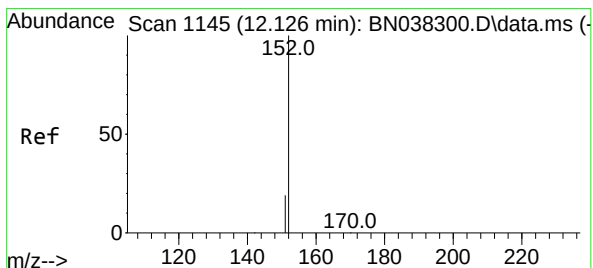
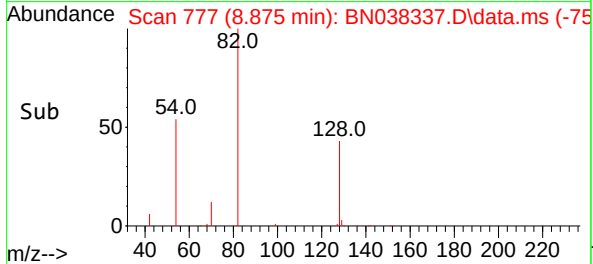
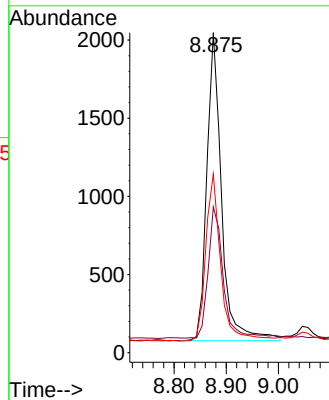
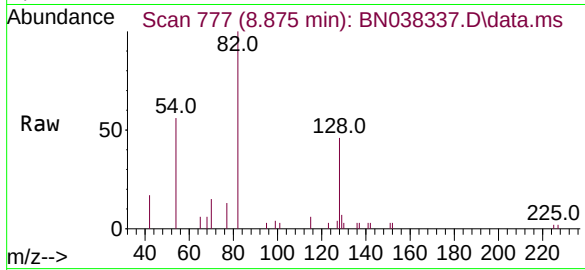




#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

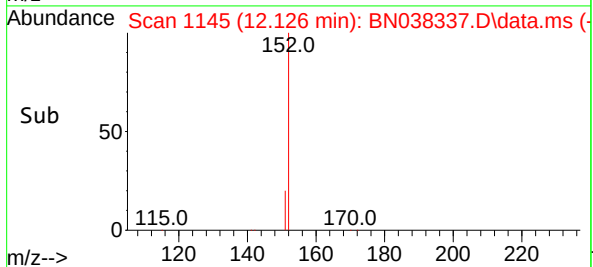
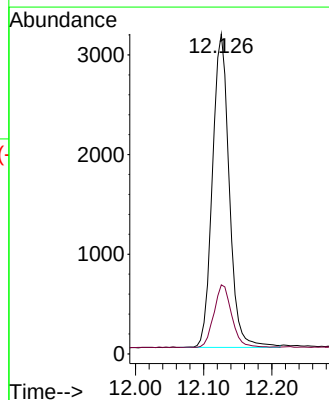
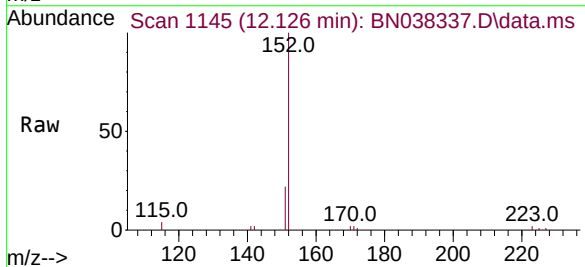
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425

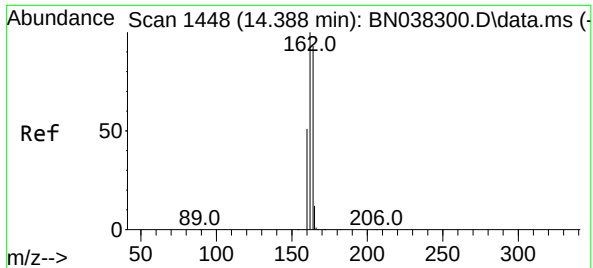
Tgt Ion:	82	Resp:	3870
Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.0	51.0
54	55.8	44.4	66.6



#11
2-Methylnaphthalene-d10
Concen: 0.242 ng
RT: 12.126 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

Tgt Ion:	152	Resp:	5404
Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.6

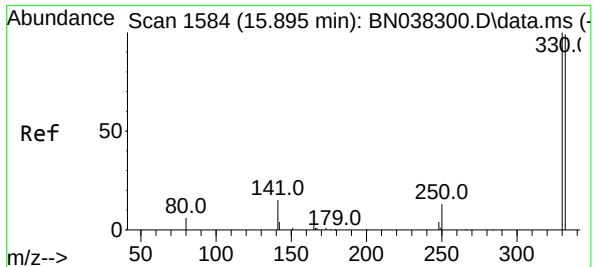
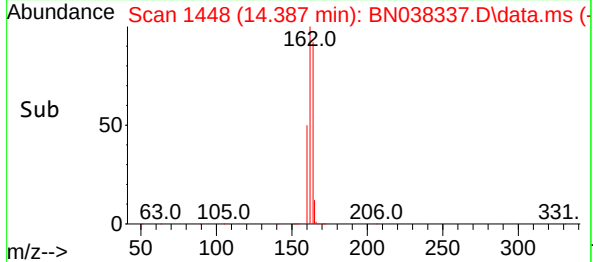
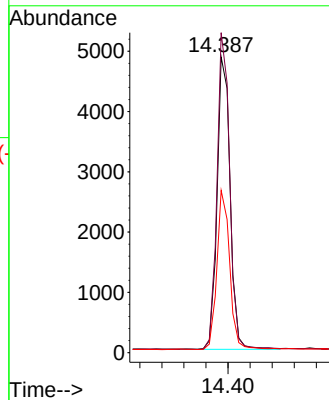
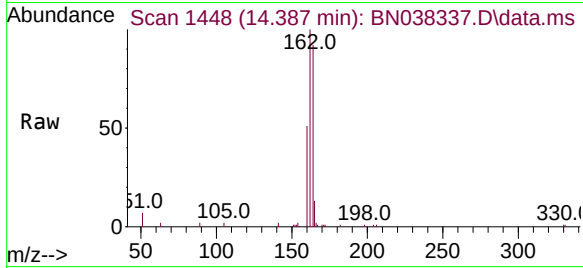




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

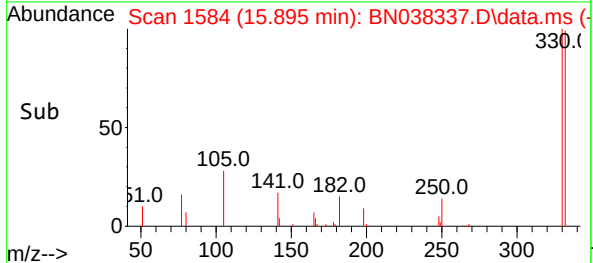
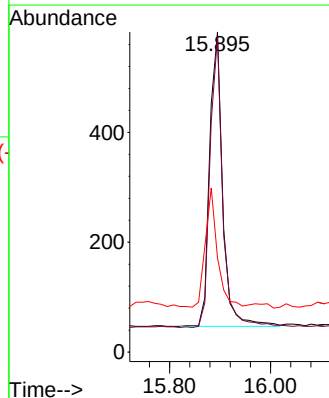
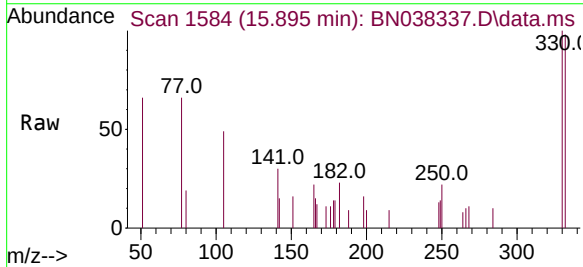
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425

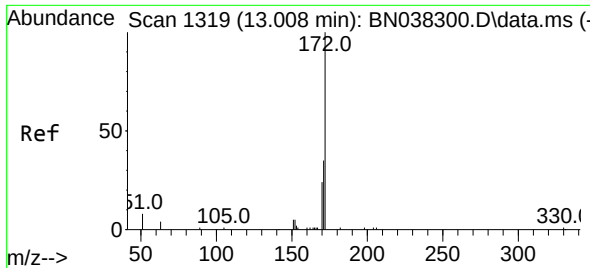
Tgt Ion:	164	Resp:	7965
Ion	Ratio	Lower	Upper
164	100		
162	108.2	86.2	129.4
160	54.9	44.6	67.0



#14
2,4,6-Tribromophenol
Concen: 0.271 ng
RT: 15.895 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

Tgt Ion:	330	Resp:	958
Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.8	113.6
141	38.1	31.8	47.8

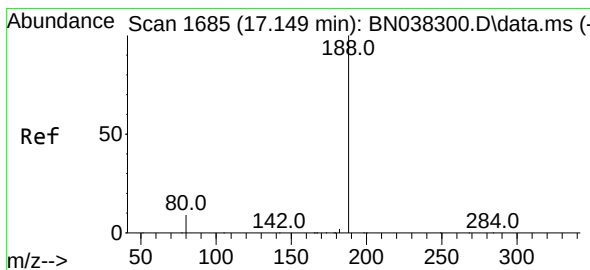
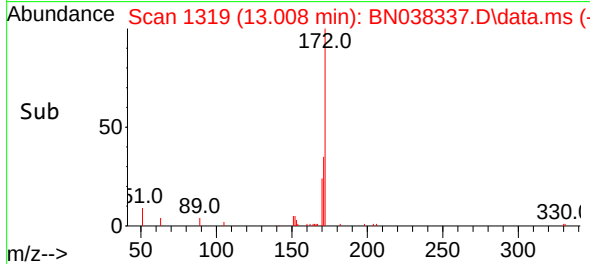
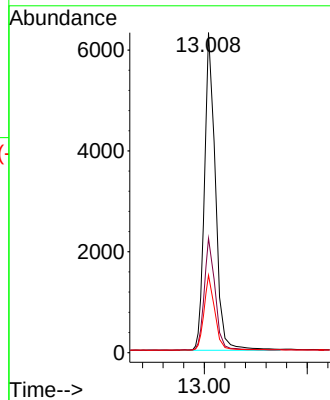
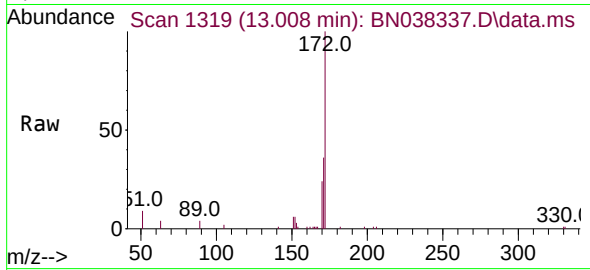




#15
2-Fluorobiphenyl
Concen: 0.261 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

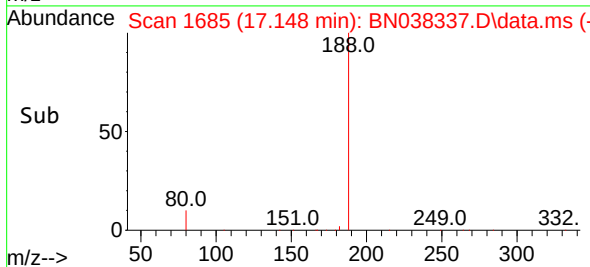
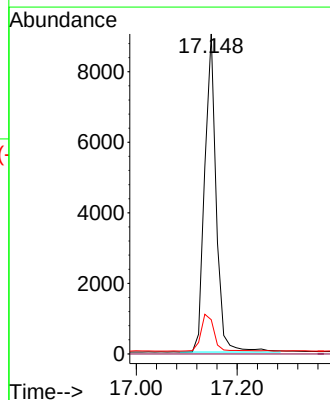
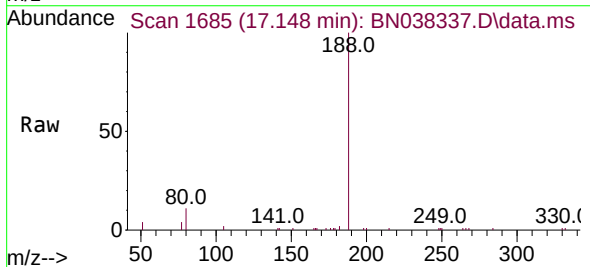
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425

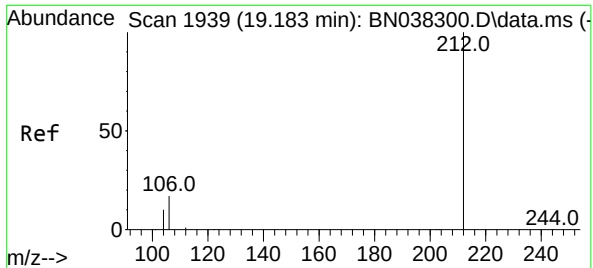
Tgt Ion:	172	Resp:	10030
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.6	42.8
170	24.2	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

Tgt Ion:	188	Resp:	14214
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.7	7.4	11.0





#27

Fluoranthene-d10

Concen: 0.353 ng

RT: 19.183 min Scan# 1939

Delta R.T. -0.005 min

Lab File: BN038337.D

Acq: 12 Dec 2025 04:13

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-120425

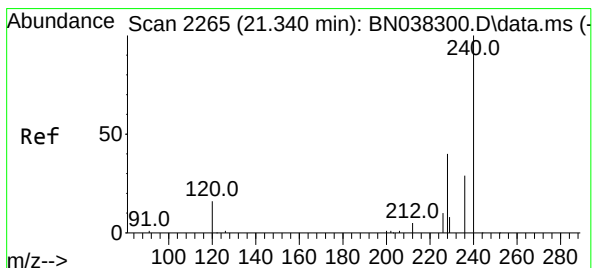
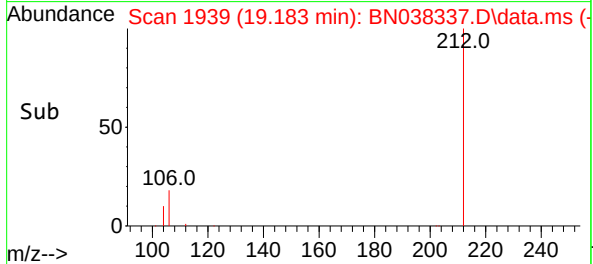
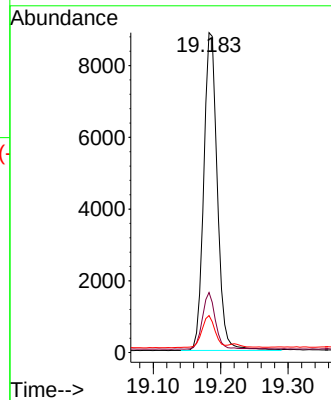
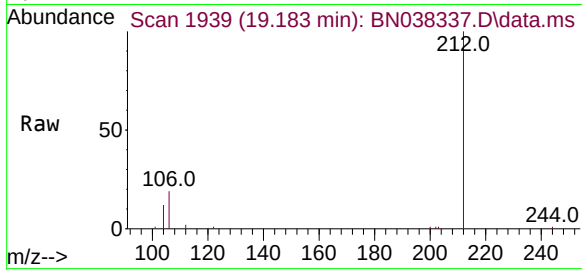
Tgt Ion:212 Resp: 12397

Ion Ratio Lower Upper

212 100

106 17.3 13.7 20.5

104 9.8 7.8 11.8



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.339 min Scan# 2265

Delta R.T. -0.000 min

Lab File: BN038337.D

Acq: 12 Dec 2025 04:13

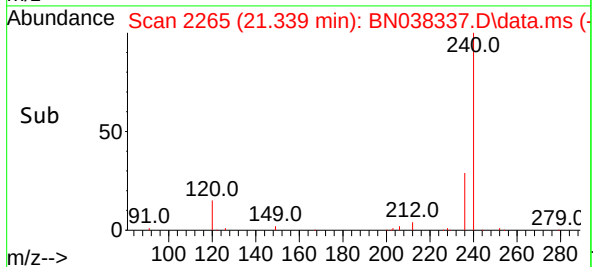
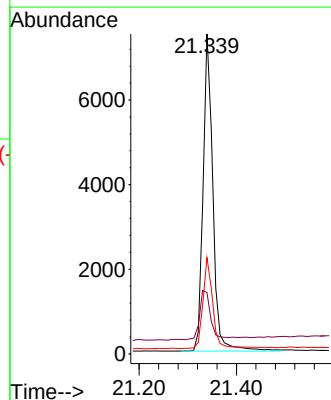
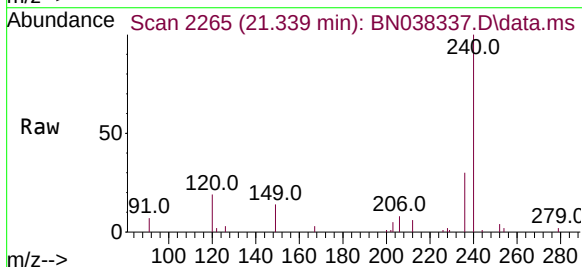
Tgt Ion:240 Resp: 10505

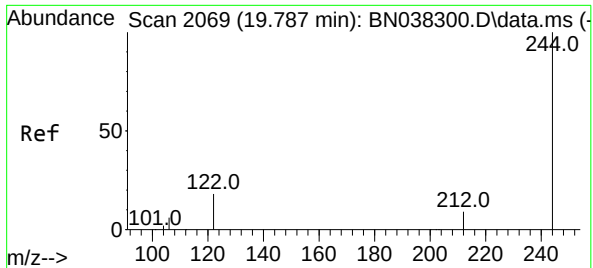
Ion Ratio Lower Upper

240 100

120 19.2 15.4 23.2

236 30.1 23.9 35.9

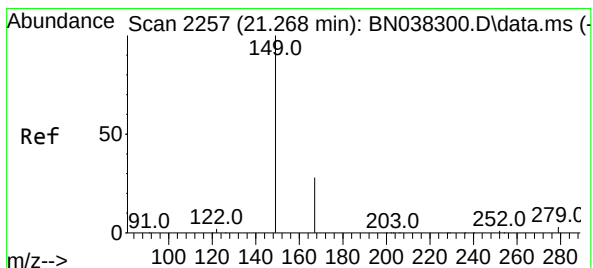
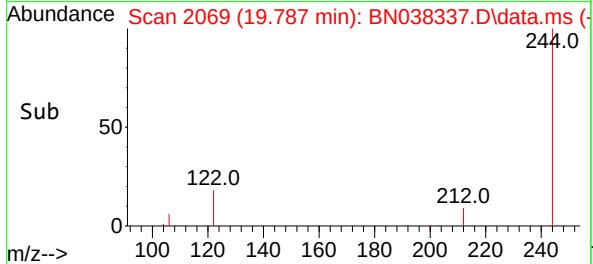
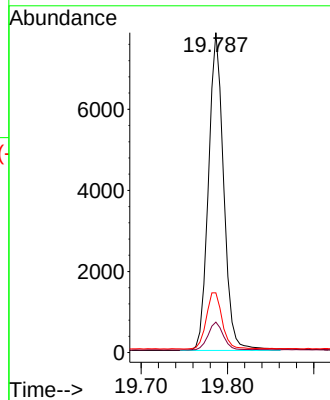
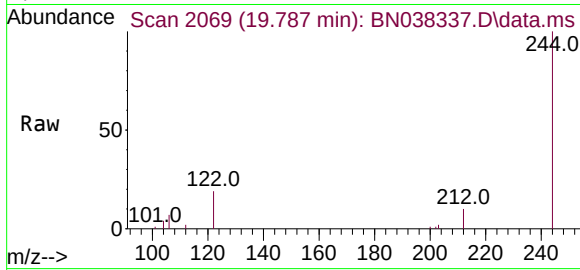




#31
Terphenyl-d14
Concen: 0.410 ng
RT: 19.787 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

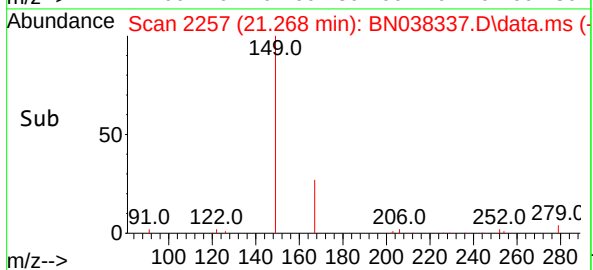
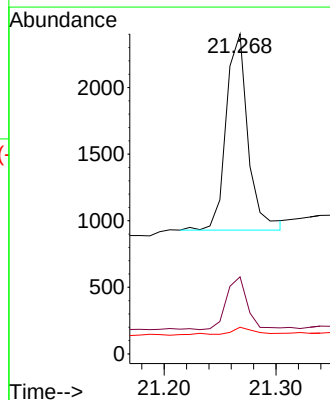
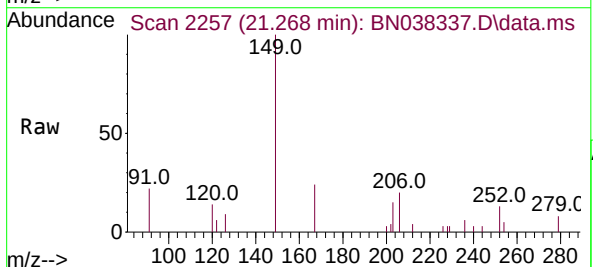
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425

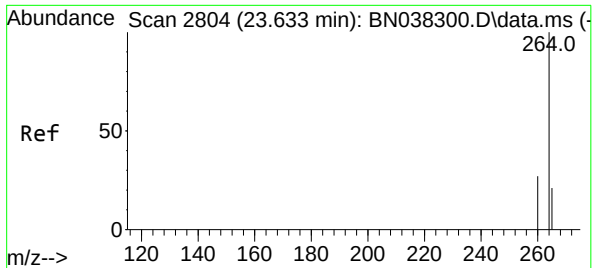
Tgt Ion:244	Resp:	9603
Ion Ratio	Lower	Upper
244	100	
212	9.5	7.9 11.9
122	18.7	15.0 22.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.090 ng
RT: 21.268 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

Tgt Ion:149	Resp:	2012
Ion Ratio	Lower	Upper
149	100	
167	26.4	21.4 32.0
279	3.2	2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.633 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BN038337.D

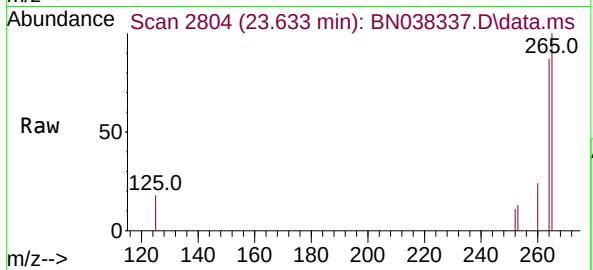
Acq: 12 Dec 2025 04:13

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-120425



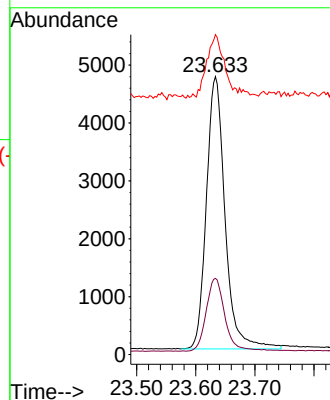
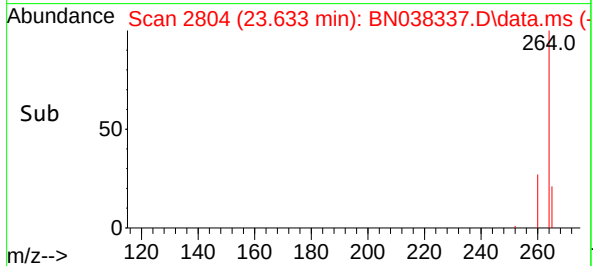
Tgt Ion:264 Resp: 10318

Ion Ratio Lower Upper

264 100

260 27.5 22.2 33.2

265 115.1 80.2 120.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038318.D
 Acq On : 11 Dec 2025 15:27
 Operator : RC/JU
 Sample : Q3787-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-170-120425

A
B
C
D
E
F
G
H
I
J
K

Quant Time: Dec 11 15:51:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

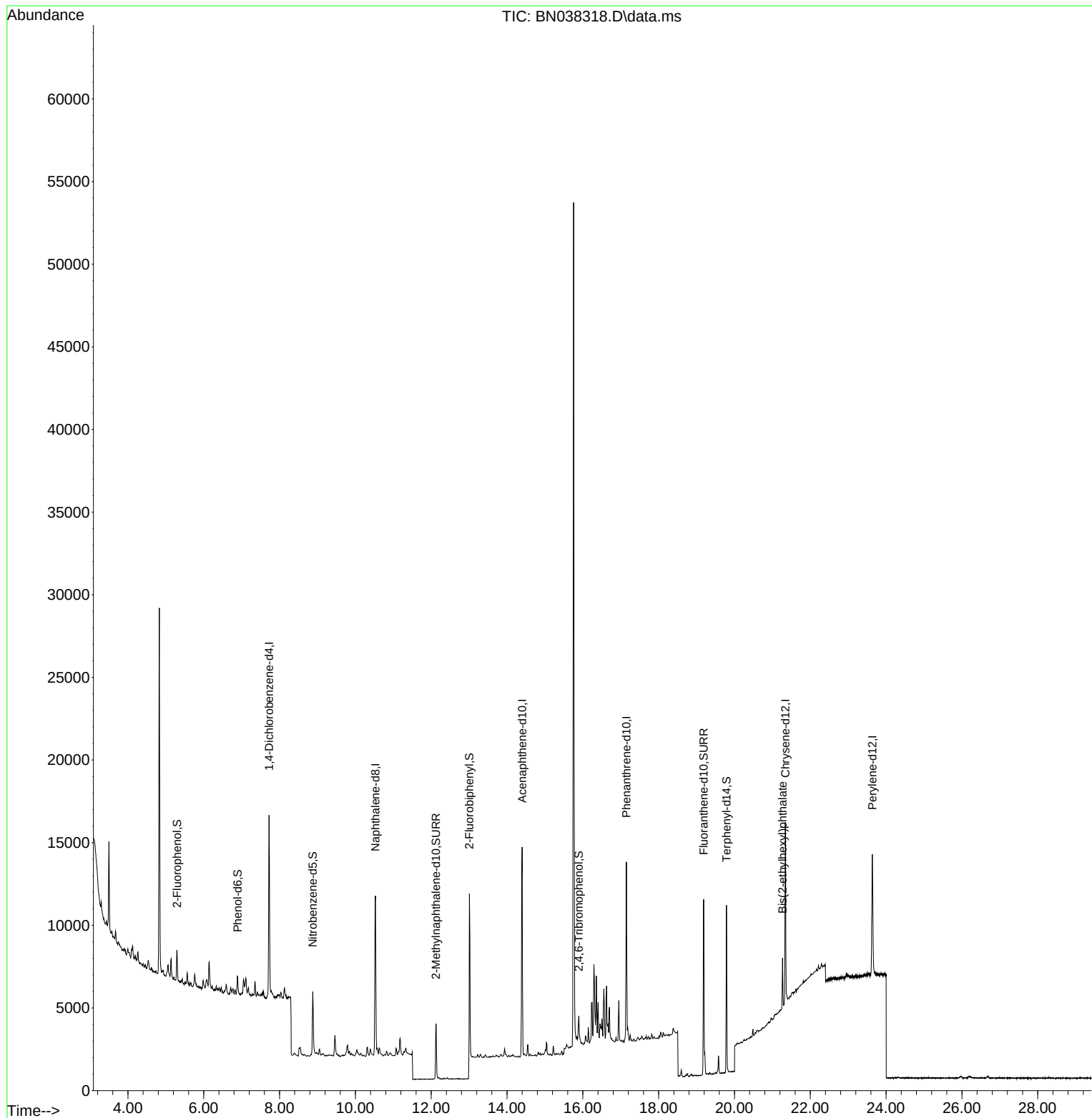
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5142	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	13961	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7300	0.400	ng	0.00
19) Phenanthrene-d10	17.148	188	13643	0.400	ng	# 0.00
29) Chrysene-d12	21.340	240	10433	0.400	ng	# 0.00
35) Perylene-d12	23.636	264	10460	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	1535	0.120	ng	0.00
5) Phenol-d6	6.894	99	1051	0.069	ng	0.00
8) Nitrobenzene-d5	8.875	82	3330	0.283	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	4619	0.235	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1008	0.311	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	8576	0.244	ng	0.00
27) Fluoranthene-d10	19.187	212	11655	0.345	ng	0.00
31) Terphenyl-d14	19.791	244	9408	0.404	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.268	149	2832	0.128	ng	# 95

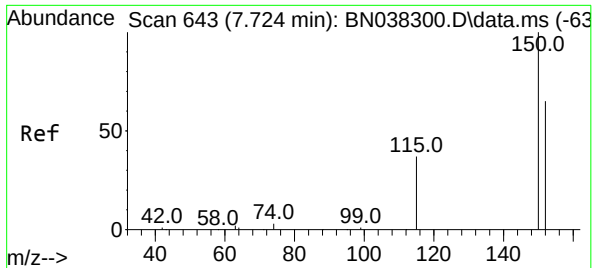
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038318.D
Acq On : 11 Dec 2025 15:27
Operator : RC/JU
Sample : Q3787-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

Quant Time: Dec 11 15:51:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

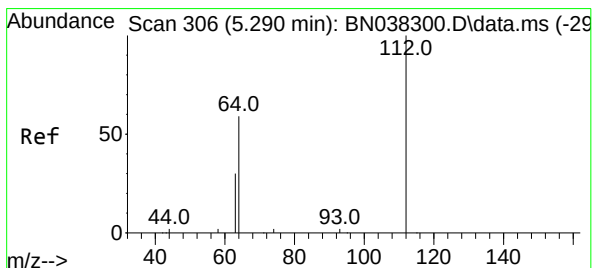
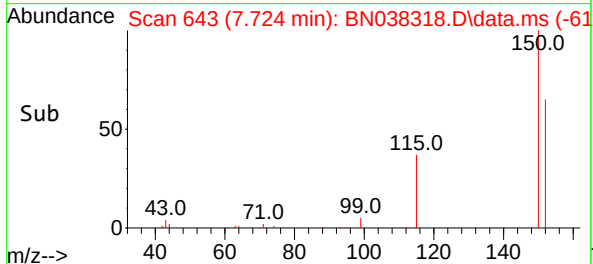
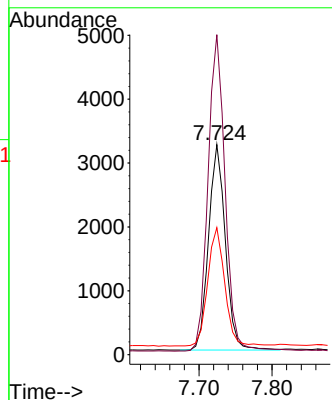
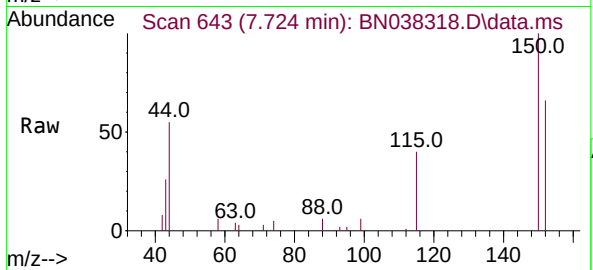




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

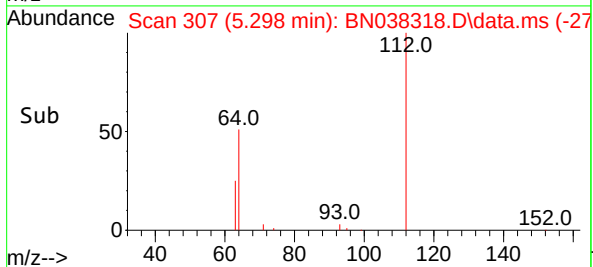
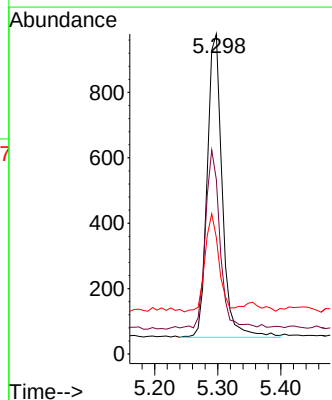
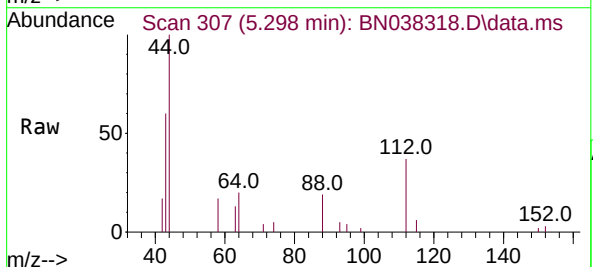
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

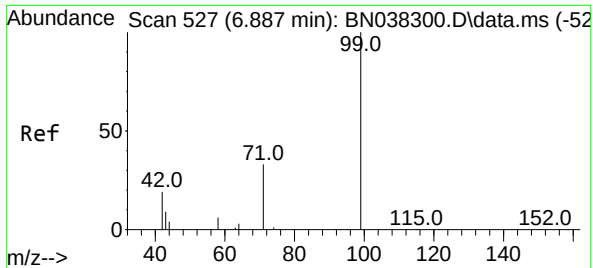
Tgt Ion:152 Resp: 5142
Ion Ratio Lower Upper
152 100
150 152.4 122.4 183.6
115 60.4 47.3 70.9



#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.298 min Scan# 307
Delta R.T. 0.007 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Tgt Ion:112 Resp: 1535
Ion Ratio Lower Upper
112 100
64 58.3 44.4 66.6
63 29.8 23.4 35.0

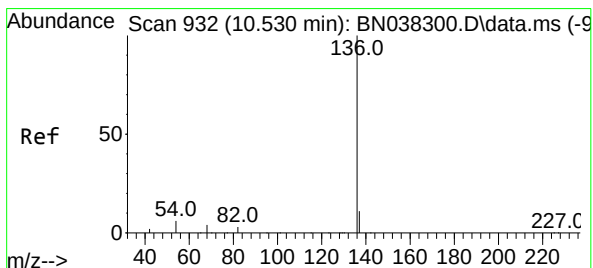
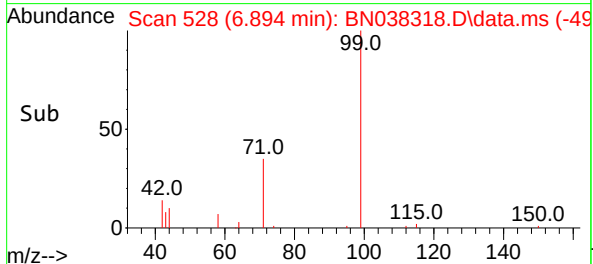
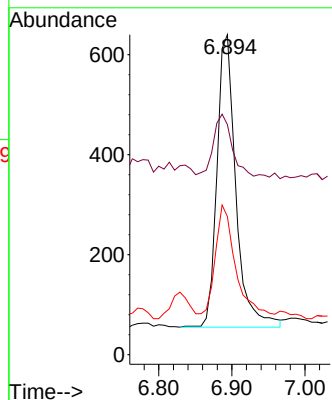
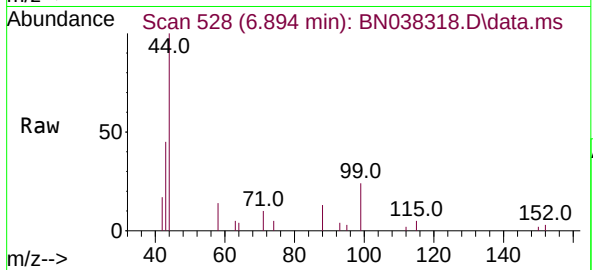




#5
Phenol-d6
Concen: 0.069 ng
RT: 6.894 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

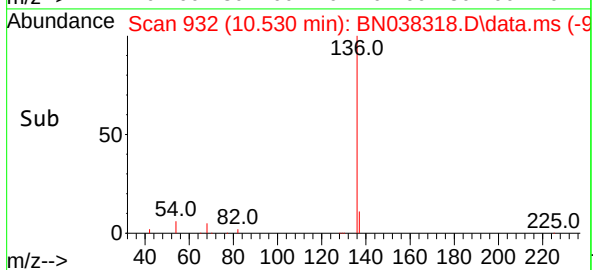
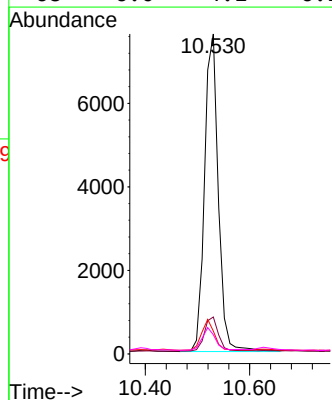
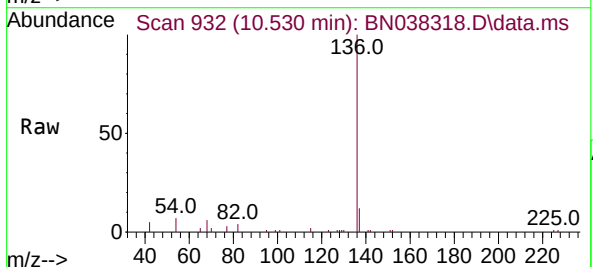
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

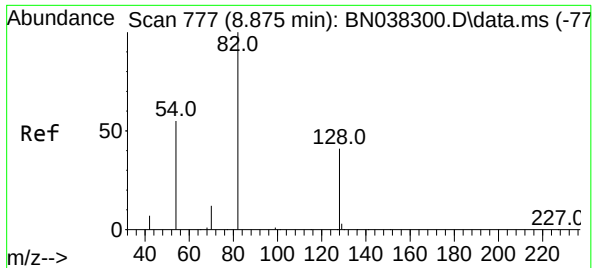
Tgt Ion: 99 Resp: 1051
Ion Ratio Lower Upper
99 100
42 21.7 16.5 24.7
71 42.2 24.9 37.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Tgt Ion: 136 Resp: 13961
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.2 5.2 7.8
68 6.0 4.1 6.1

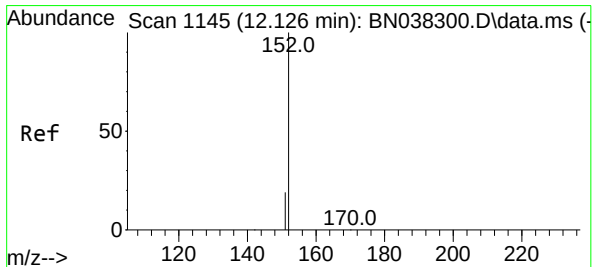
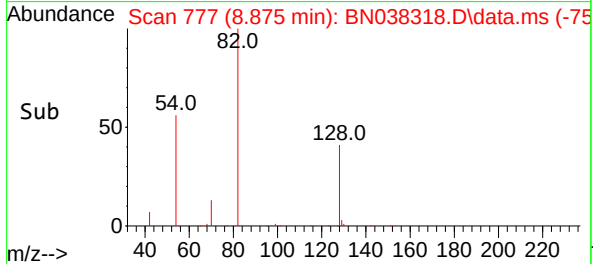
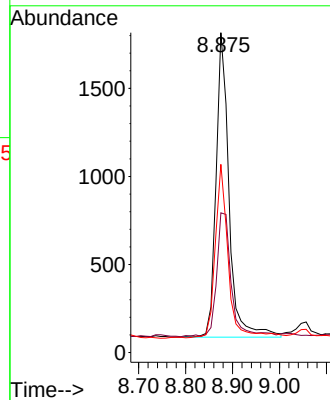
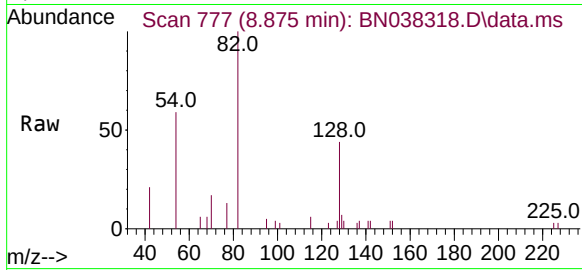




#8
Nitrobenzene-d5
Concen: 0.283 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

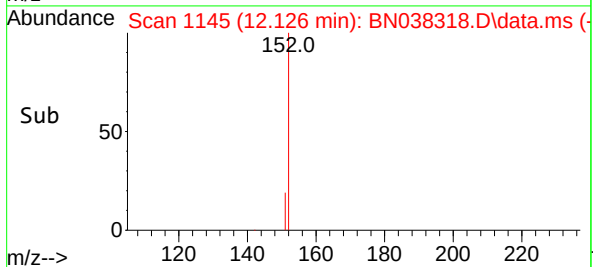
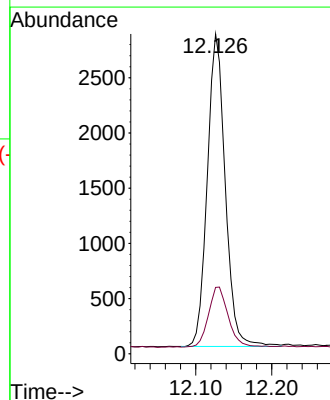
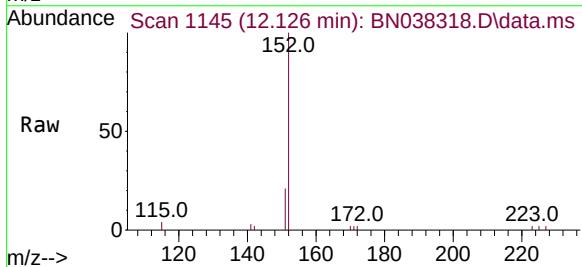
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

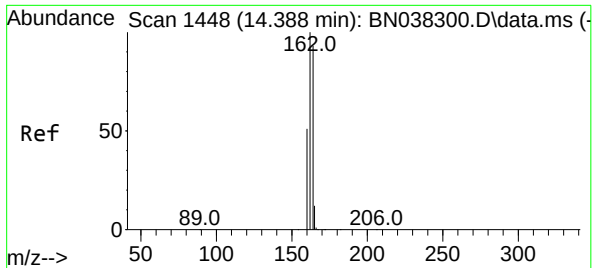
Tgt Ion:	82	Resp:	3330
Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.0	51.0
54	58.8	44.4	66.6



#11
2-Methylnaphthalene-d10
Concen: 0.235 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Tgt Ion:	152	Resp:	4619
Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6

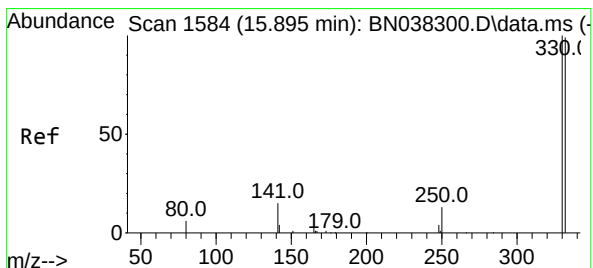
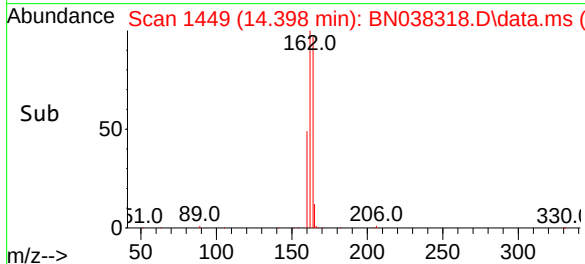
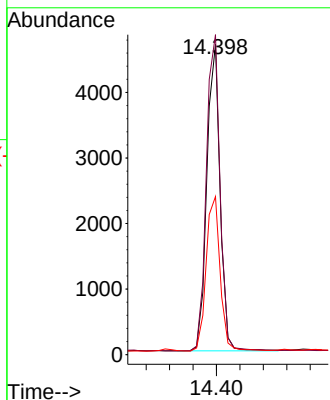
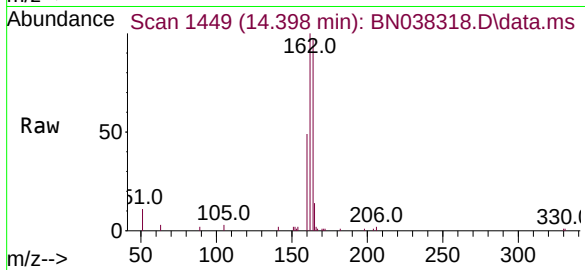




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

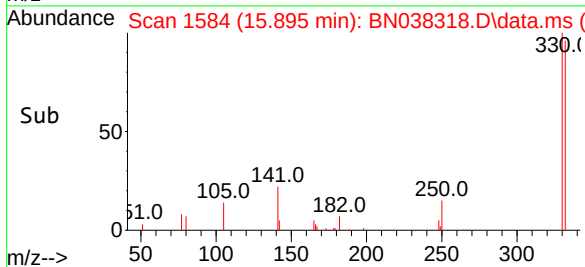
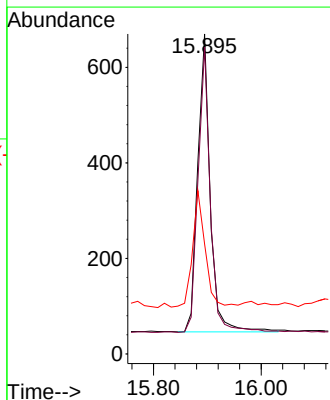
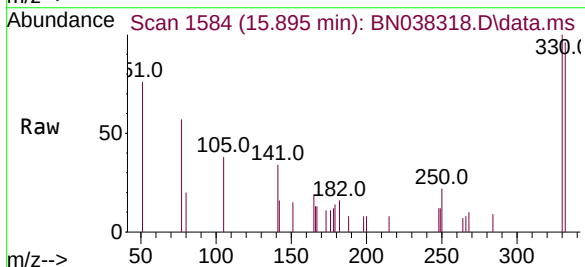
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

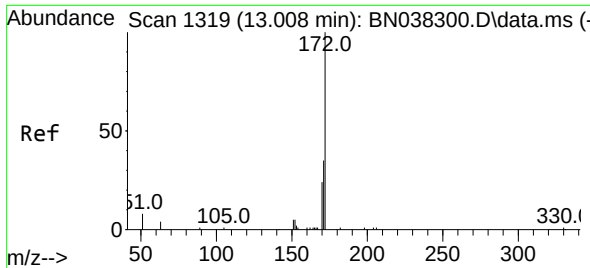
Tgt Ion:	164	Resp:	7300
Ion Ratio	Lower	Upper	
164	100		
162	103.1	86.2	129.4
160	50.9	44.6	67.0



#14
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 15.895 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Tgt Ion:	330	Resp:	1008
Ion Ratio	Lower	Upper	
330	100		
332	94.2	75.8	113.6
141	39.2	31.8	47.8

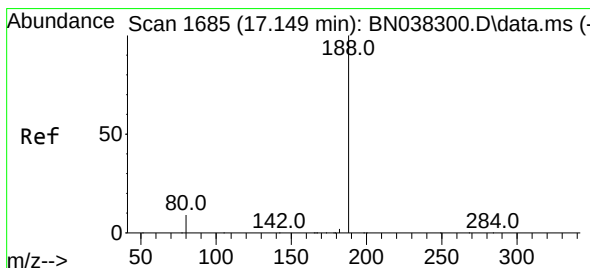
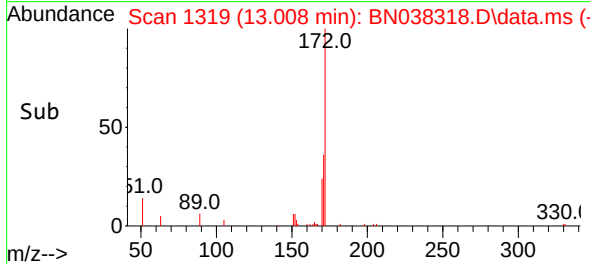
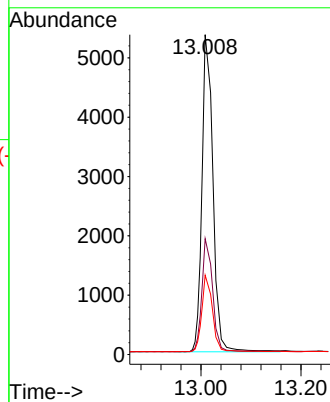
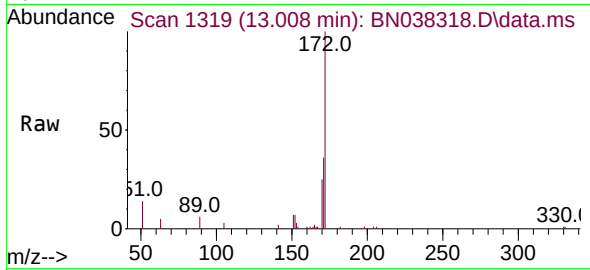




#15
2-Fluorobiphenyl
Concen: 0.244 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

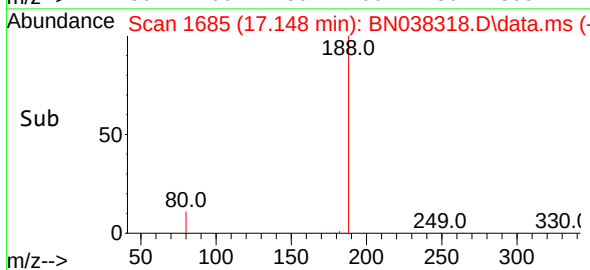
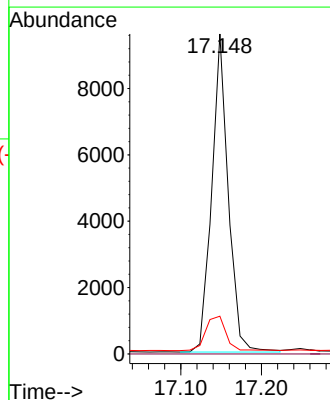
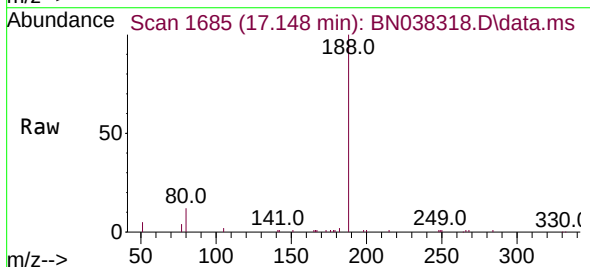
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

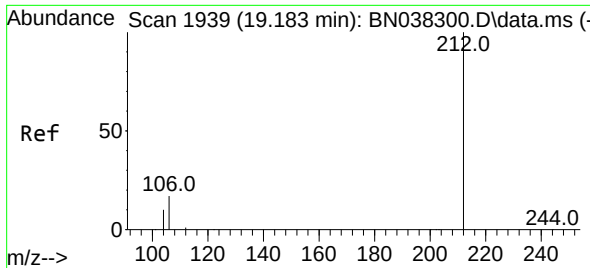
Tgt Ion:	172	Resp:	8576
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.6	42.8
170	24.8	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Tgt Ion:	188	Resp:	13643
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.8	7.4	11.0

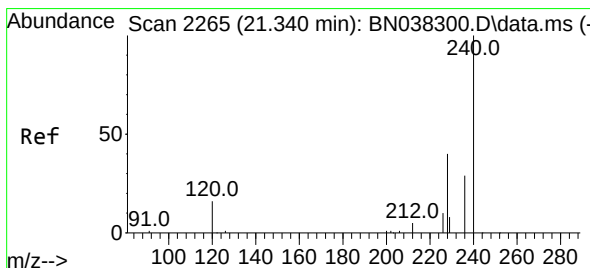
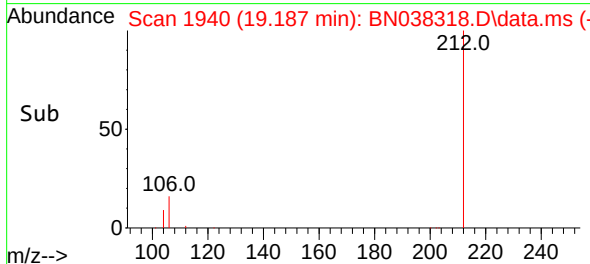
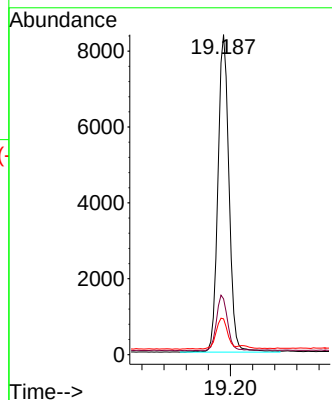
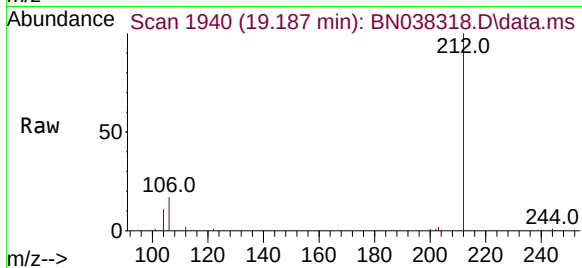




#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.187 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

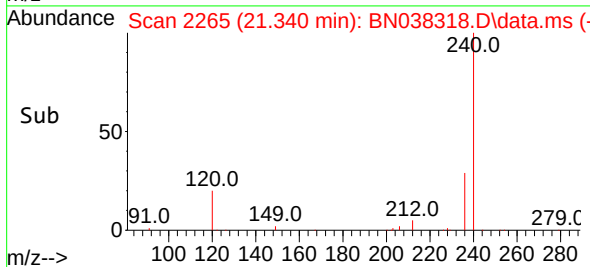
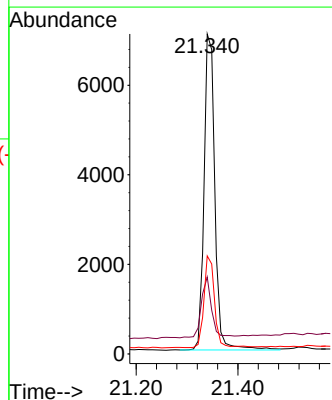
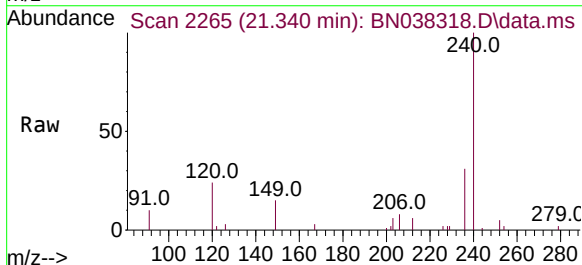
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

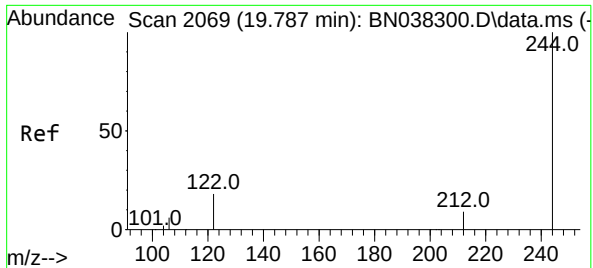
Tgt Ion:	212	Resp:	11655
Ion Ratio	Lower	Upper	
212	100		
106	17.6	13.7	20.5
104	10.0	7.8	11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Tgt Ion:	240	Resp:	10433
Ion Ratio	Lower	Upper	
240	100		
120	24.0	15.4	23.2
236	30.6	23.9	35.9

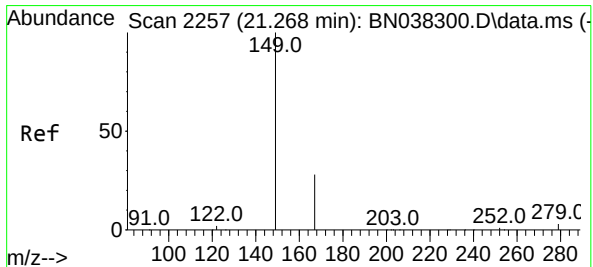
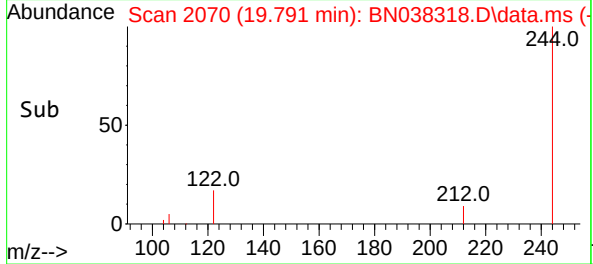
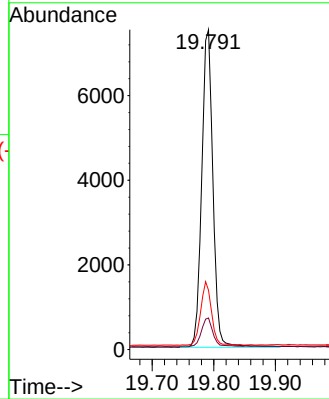
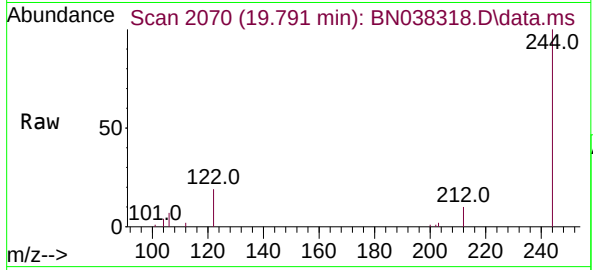




#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.791 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

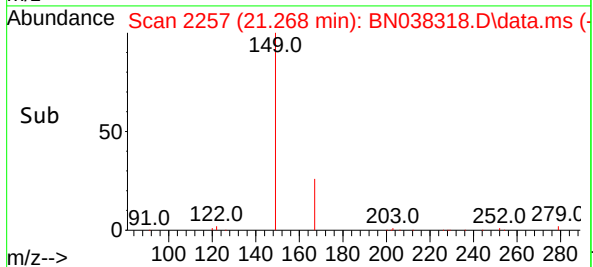
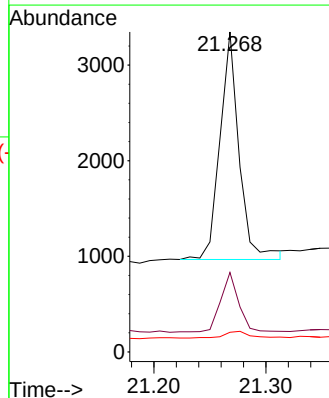
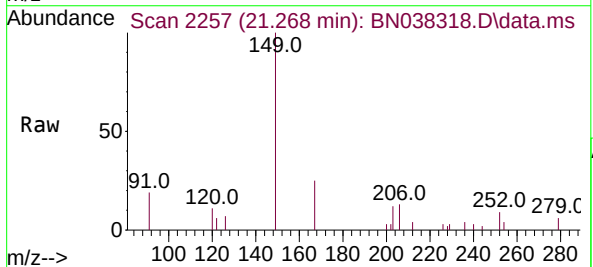
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

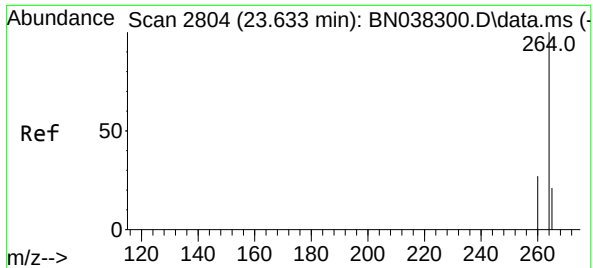
Tgt Ion:	244	Resp:	9408
Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.9	11.9
122	18.5	15.0	22.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.128 ng
RT: 21.268 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Tgt Ion:	149	Resp:	2832
Ion	Ratio	Lower	Upper
149	100		
167	24.3	21.4	32.0
279	3.8	2.4	3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.636 min Scan# 2805

Delta R.T. 0.003 min

Lab File: BN038318.D

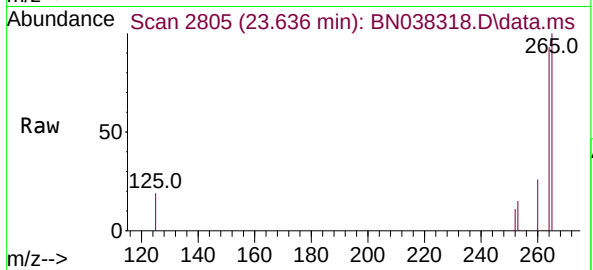
Acq: 11 Dec 2025 15:27

Instrument :

BNA_N

ClientSampleId :

OWBR-02-170-120425



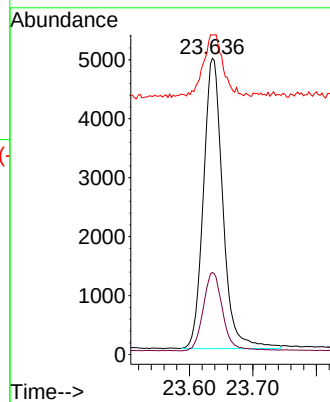
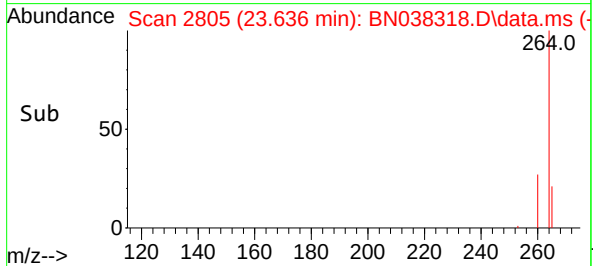
Tgt Ion:264 Resp: 10460

Ion Ratio Lower Upper

264 100

260 27.7 22.2 33.2

265 107.9 80.2 120.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038319.D
 Acq On : 11 Dec 2025 16:03
 Operator : RC/JU
 Sample : Q3787-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-170-120425-FD

A
B
C
D
E
F
G
H
I
J
K

Quant Time: Dec 11 16:30:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

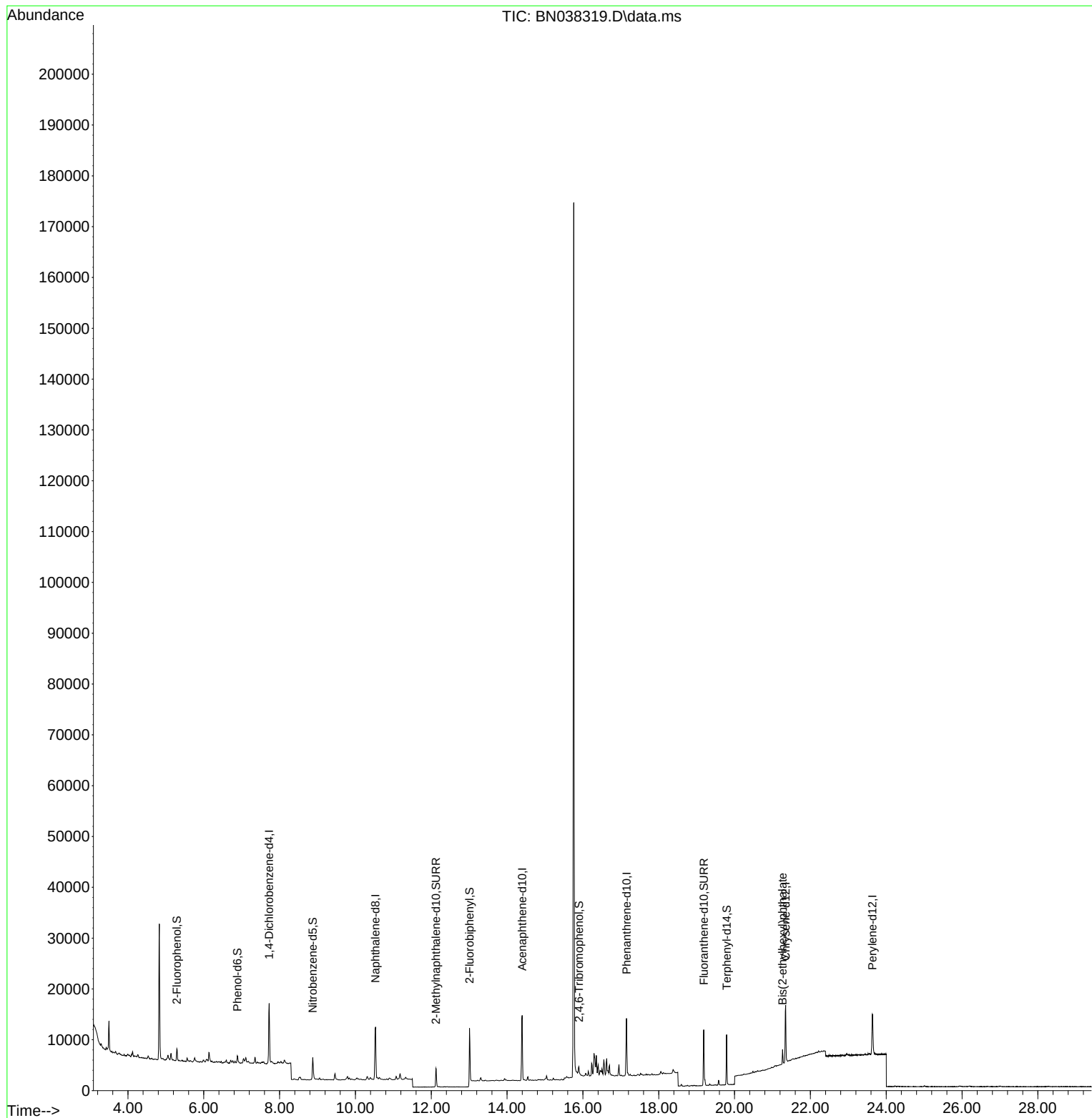
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5574	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	15065	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7765	0.400	ng	0.00
19) Phenanthrene-d10	17.149	188	14306	0.400	ng	# 0.00
29) Chrysene-d12	21.349	240	10905	0.400	ng	# 0.00
35) Perylene-d12	23.636	264	10904	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1891	0.136	ng	0.00
5) Phenol-d6	6.887	99	1352	0.082	ng	0.00
8) Nitrobenzene-d5	8.875	82	3698	0.291	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	5063	0.238	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1016	0.295	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	9034	0.241	ng	0.00
27) Fluoranthene-d10	19.188	212	11568	0.327	ng	0.00
31) Terphenyl-d14	19.791	244	9037	0.371	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.268	149	2697	0.117	ng	Qvalue 97

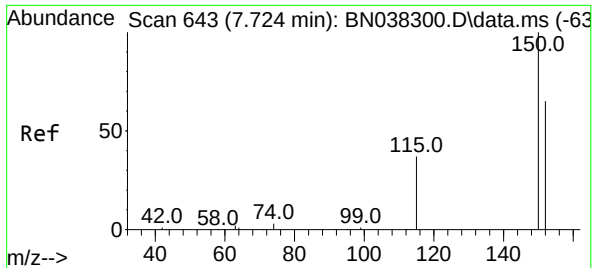
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038319.D
Acq On : 11 Dec 2025 16:03
Operator : RC/JU
Sample : Q3787-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425-FD

Quant Time: Dec 11 16:30:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

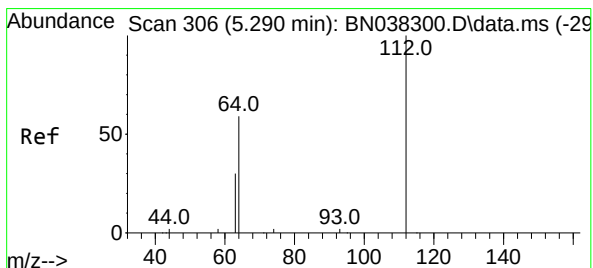
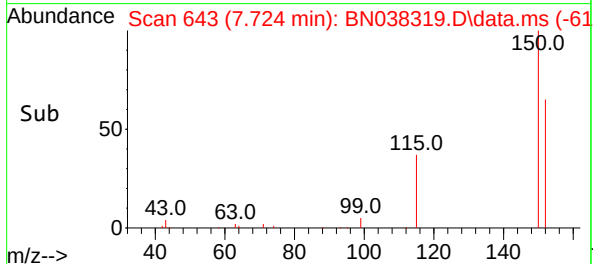
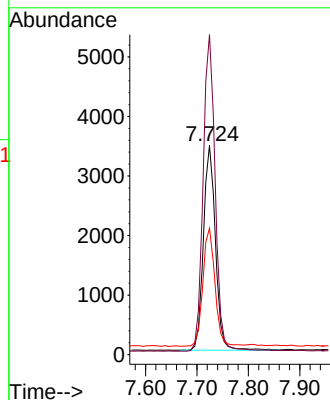
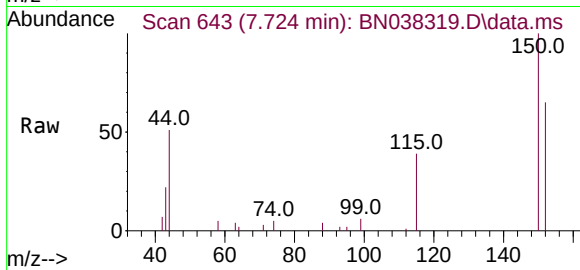




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 643
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

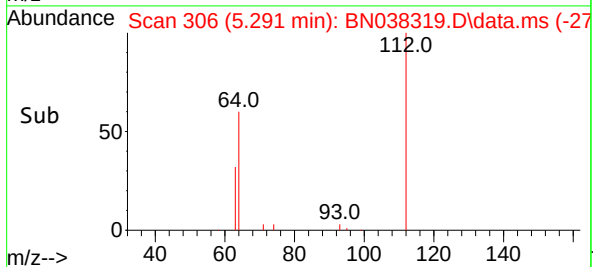
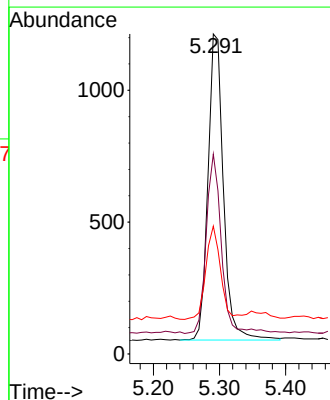
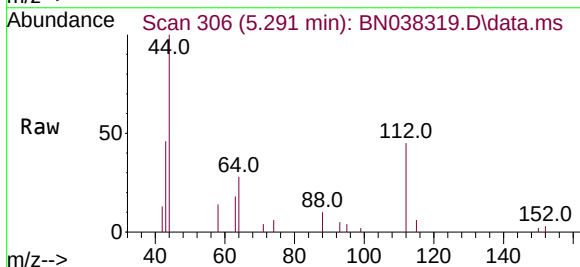
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425-FD

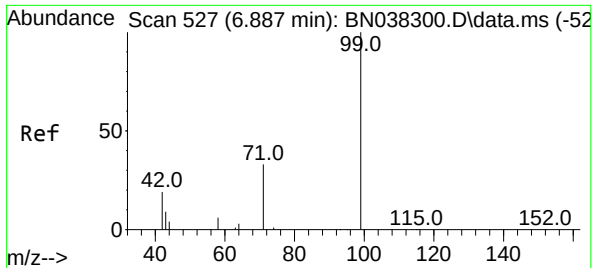
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.9	122.4	183.6
115	60.3	47.3	70.9



#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.291 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.8	44.4	66.6
63	29.4	23.4	35.0

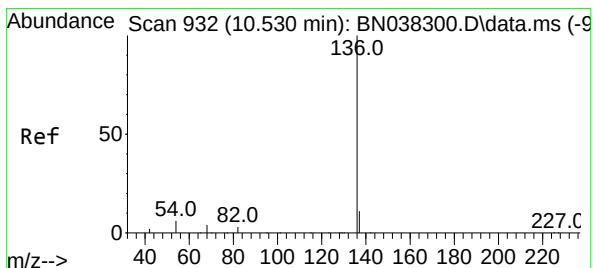
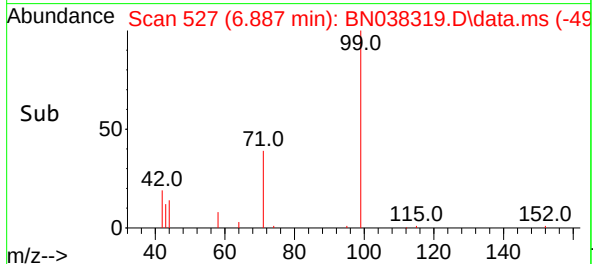
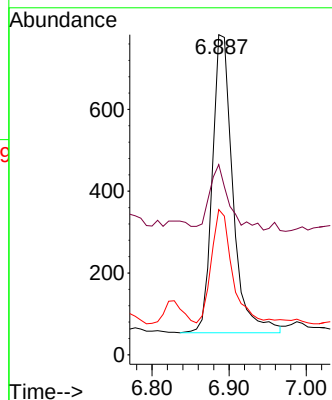
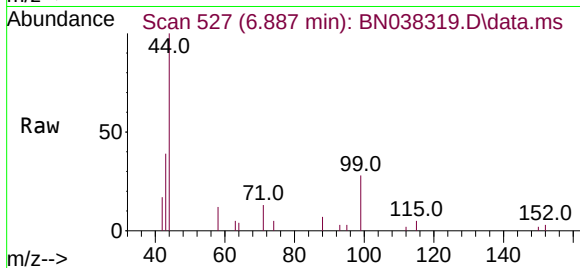




#5
Phenol-d6
Concen: 0.082 ng
RT: 6.887 min Scan# 527
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

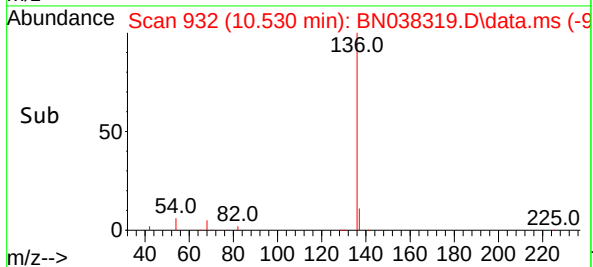
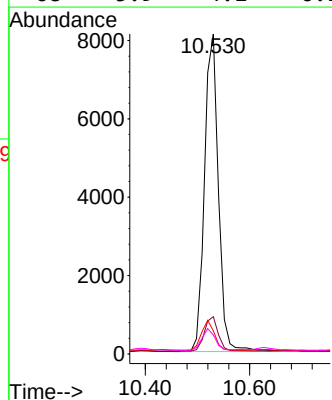
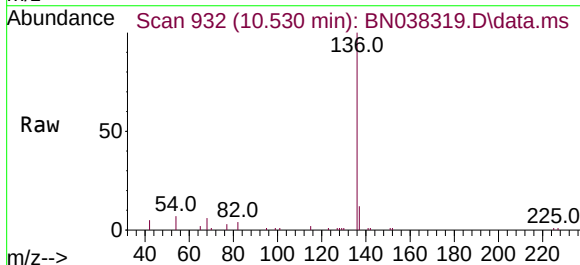
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425-FD

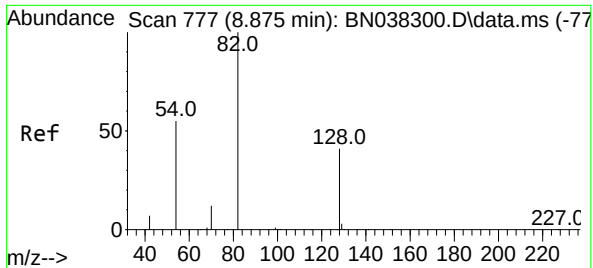
Tgt Ion: 99 Resp: 1352
Ion Ratio Lower Upper
99 100
42 20.6 16.5 24.7
71 40.9 24.9 37.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

Tgt Ion: 136 Resp: 15065
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 7.2 5.2 7.8
68 5.9 4.1 6.1

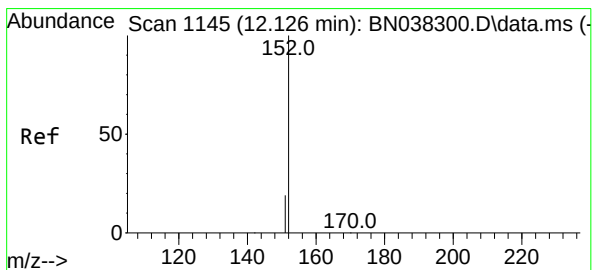
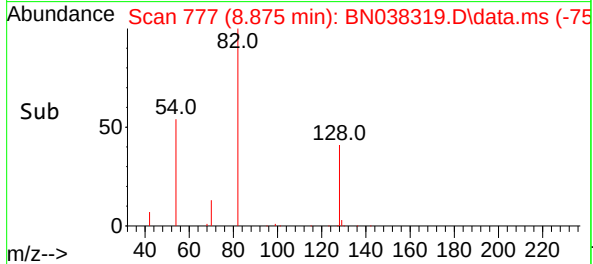
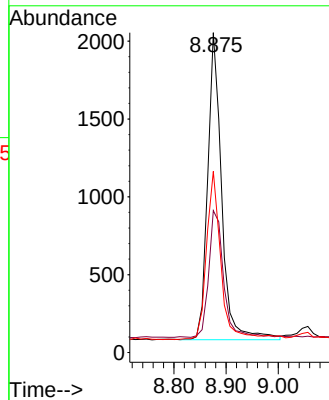
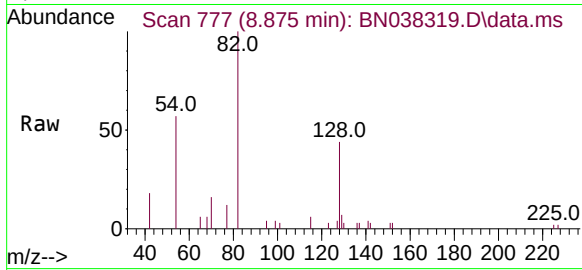




#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

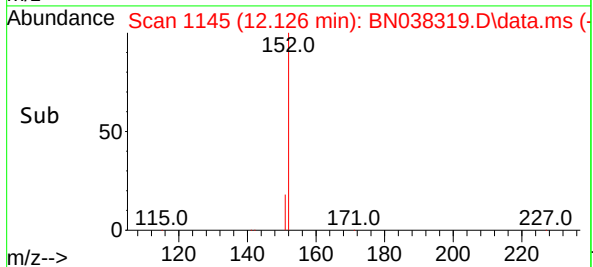
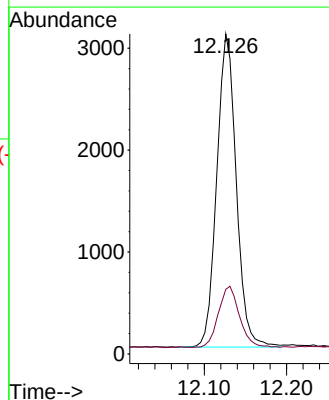
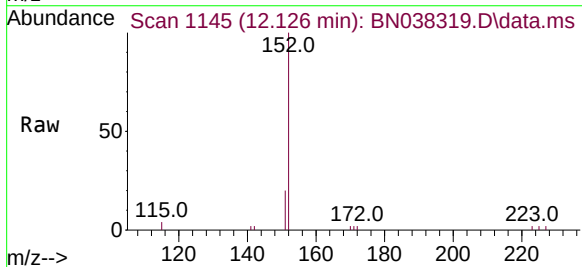
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425-FD

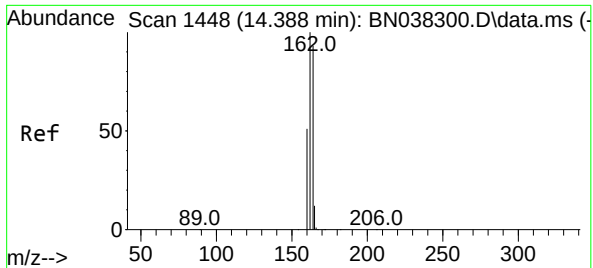
Tgt Ion:	82	Resp:	3698
Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.0	51.0
54	56.6	44.4	66.6



#11
2-Methylnaphthalene-d10
Concen: 0.238 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

Tgt Ion:	152	Resp:	5063
Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.6

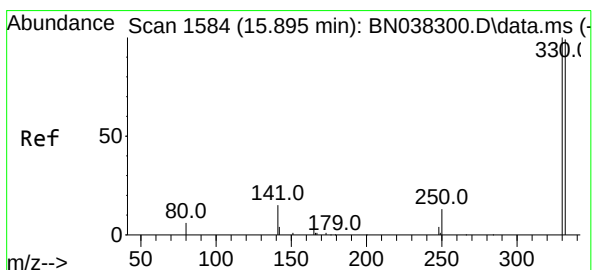
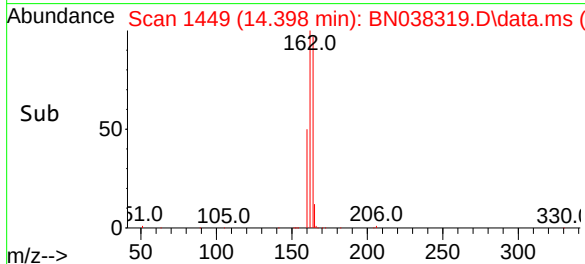
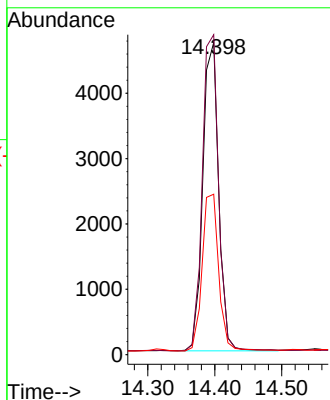
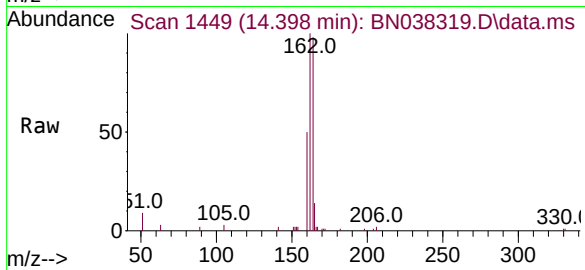




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

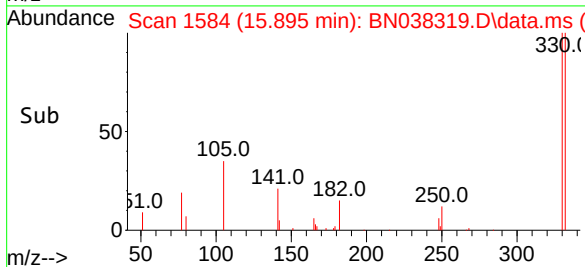
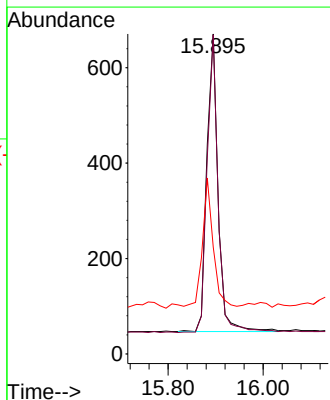
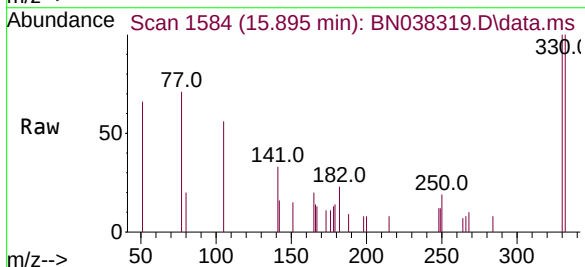
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425-FD

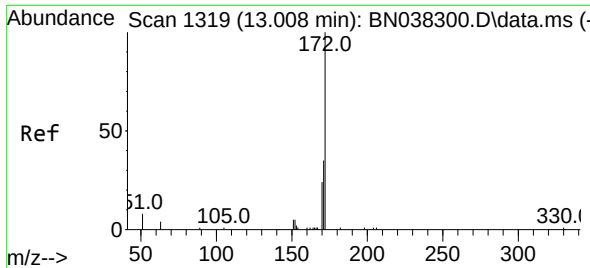
Tgt Ion:164 Resp: 7765
Ion Ratio Lower Upper
164 100
162 102.6 86.2 129.4
160 51.4 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.295 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

Tgt Ion:330 Resp: 1016
Ion Ratio Lower Upper
330 100
332 98.6 75.8 113.6
141 41.9 31.8 47.8

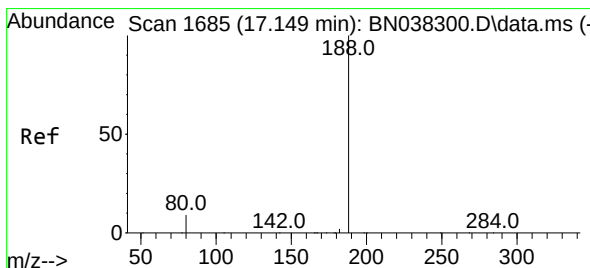
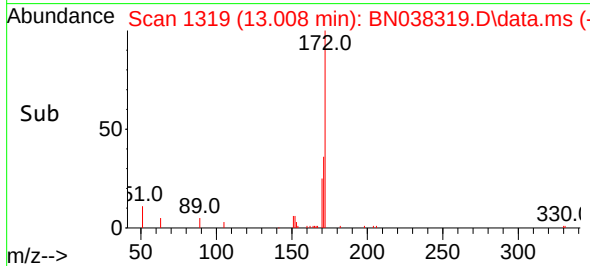
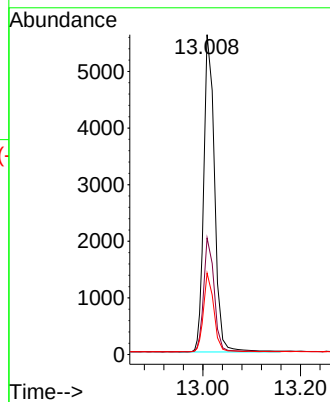
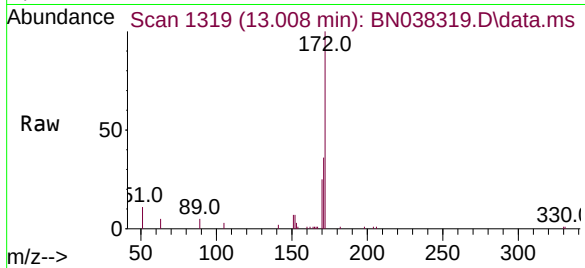




#15
2-Fluorobiphenyl
Concen: 0.241 ng
RT: 13.008 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

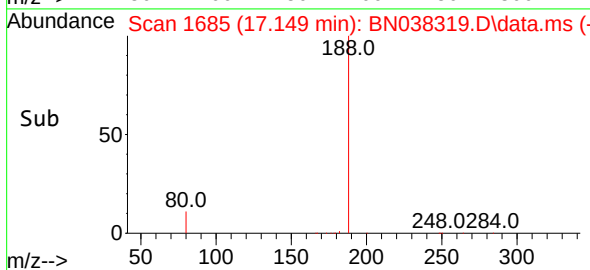
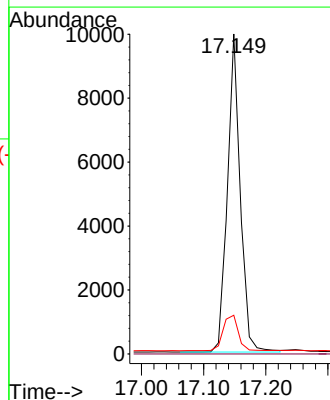
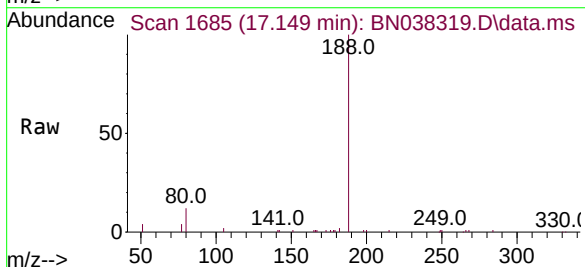
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425-FD

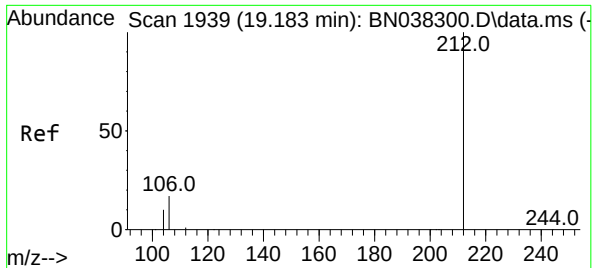
Tgt Ion:	172	Resp:	9034
Ion Ratio	Lower	Upper	
172	100		
171	36.5	28.6	42.8
170	25.5	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

Tgt Ion:	188	Resp:	14306
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.1	7.4	11.0





#27

Fluoranthene-d10

Concen: 0.327 ng

RT: 19.188 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BN038319.D

Acq: 11 Dec 2025 16:03

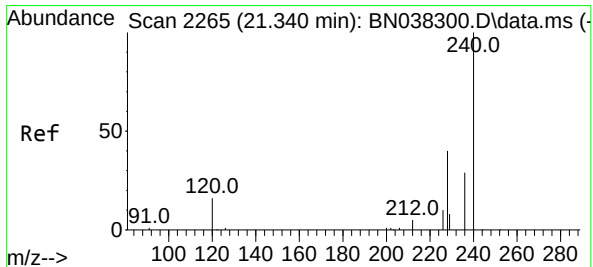
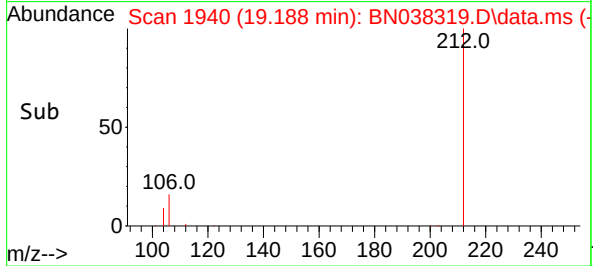
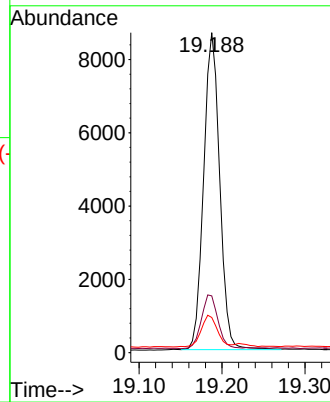
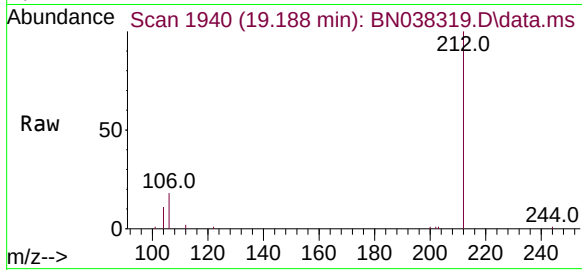
Instrument :

BNA_N

ClientSampleId :

OWBR-02-170-120425-FD

Tgt Ion:212	Resp:	11568
Ion Ratio	Lower	Upper
212	100	
106	17.5	13.7 20.5
104	10.0	7.8 11.8



#29

Chrysene-d12

Concen: 0.400 ng

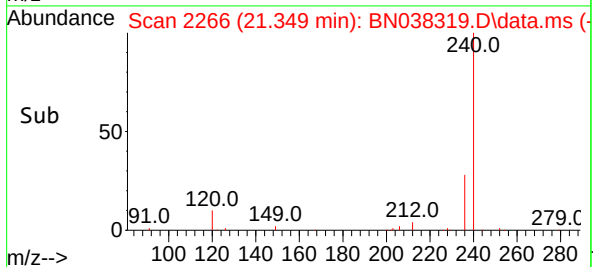
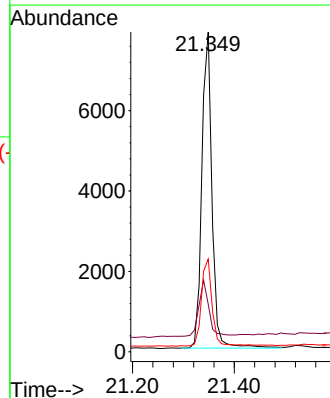
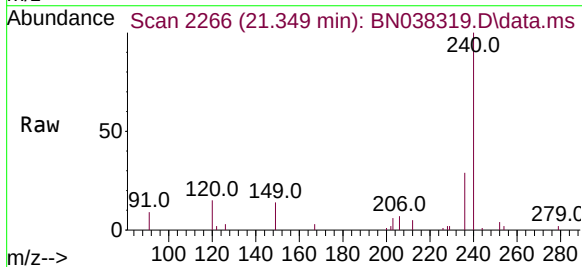
RT: 21.349 min Scan# 2266

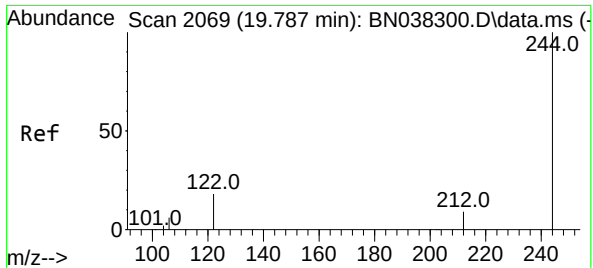
Delta R.T. 0.009 min

Lab File: BN038319.D

Acq: 11 Dec 2025 16:03

Tgt Ion:240	Resp:	10905
Ion Ratio	Lower	Upper
240	100	
120	14.9	15.4 23.2#
236	29.0	23.9 35.9

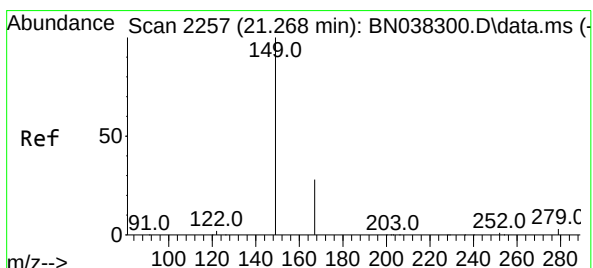
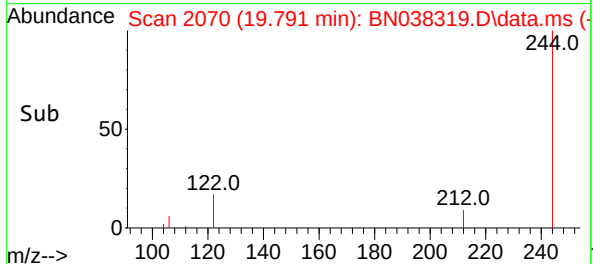
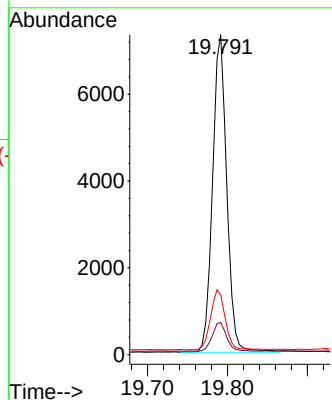
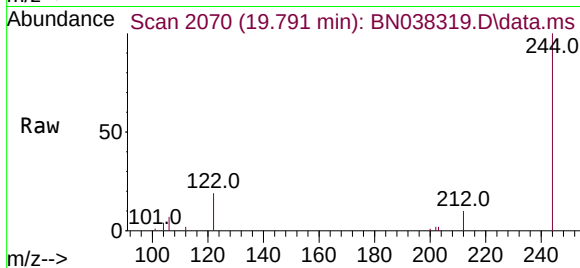




#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.791 min Scan# 2069
 Delta R.T. 0.000 min
 Lab File: BN038319.D
 Acq: 11 Dec 2025 16:03

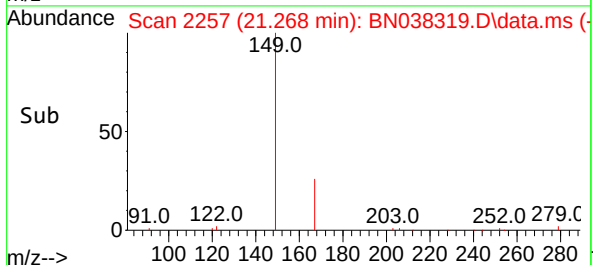
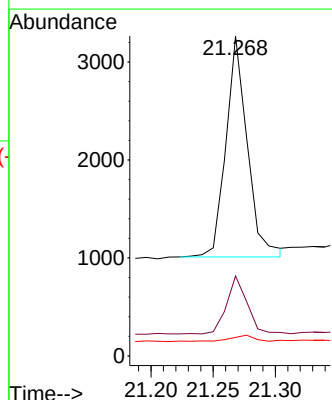
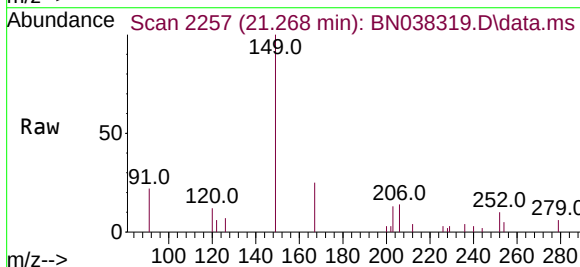
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-170-120425-FD

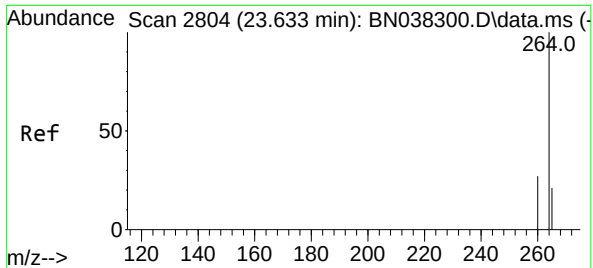
Tgt Ion:244 Resp: 9037
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.9 11.9
 122 18.8 15.0 22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.117 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. 0.000 min
 Lab File: BN038319.D
 Acq: 11 Dec 2025 16:03

Tgt Ion:149 Resp: 2697
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.4 32.0
 279 2.8 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.636 min Scan# 2805

Delta R.T. 0.003 min

Lab File: BN038319.D

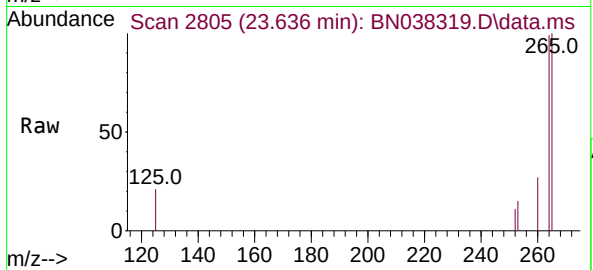
Acq: 11 Dec 2025 16:03

Instrument :

BNA_N

ClientSampleId :

OWBR-02-170-120425-FD



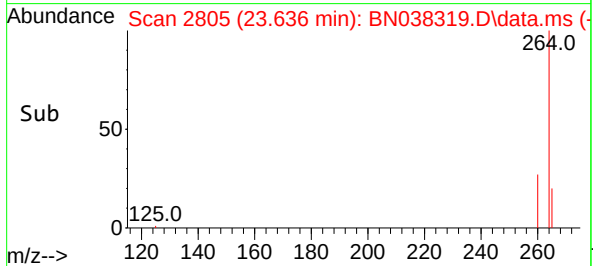
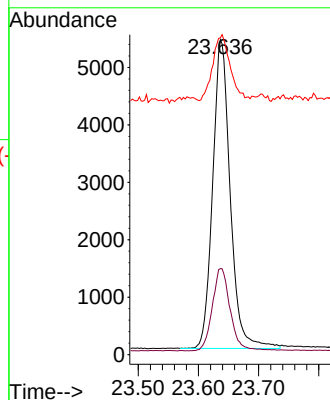
Tgt Ion:264 Resp: 10904

Ion Ratio Lower Upper

264 100

260 27.3 22.2 33.2

265 100.6 80.2 120.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038320.D
Acq On : 11 Dec 2025 16:39
Operator : RC/JU
Sample : Q3787-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425

A
B
C
D
E
F
G
H
I
J
K

Quant Time: Dec 11 17:03:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

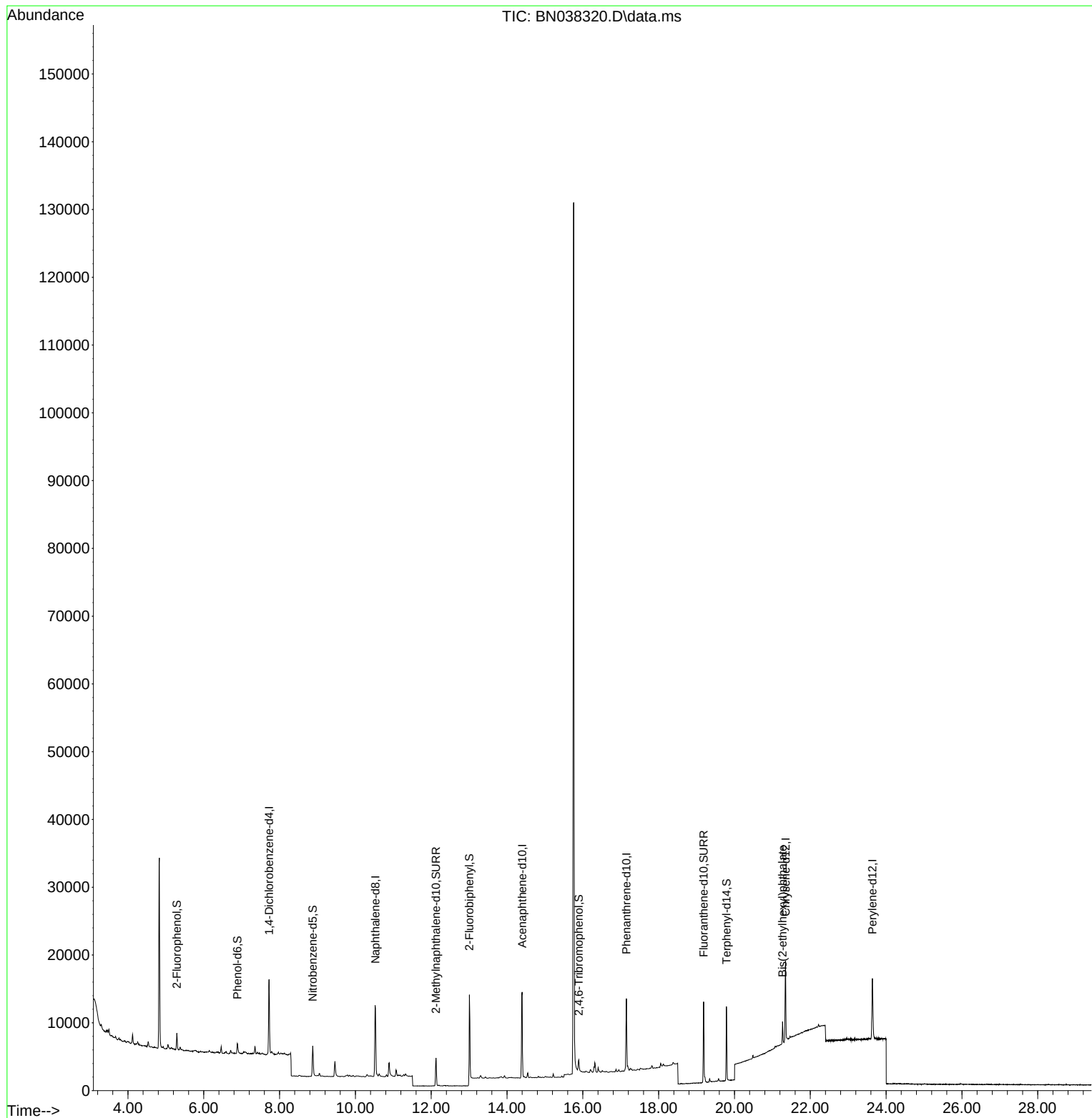
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5614	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	15321	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7828	0.400	ng	0.00
19) Phenanthrene-d10	17.149	188	14183	0.400	ng	# 0.00
29) Chrysene-d12	21.349	240	11560	0.400	ng	0.00
35) Perylene-d12	23.639	264	11904	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1925	0.138	ng	0.00
5) Phenol-d6	6.887	99	1479	0.089	ng	0.00
8) Nitrobenzene-d5	8.875	82	3931	0.304	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	5757	0.266	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1058	0.305	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	11010	0.292	ng	0.00
27) Fluoranthene-d10	19.188	212	12714	0.362	ng	0.00
31) Terphenyl-d14	19.791	244	10304	0.399	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.268	149	2991	0.122	ng	# 99

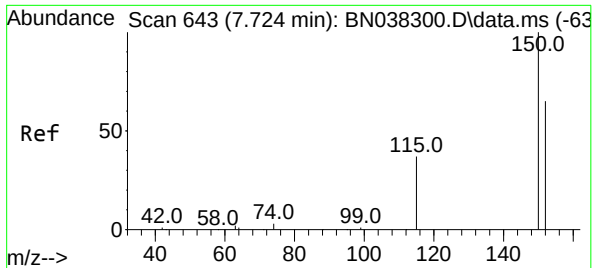
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038320.D
Acq On : 11 Dec 2025 16:39
Operator : RC/JU
Sample : Q3787-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425

Quant Time: Dec 11 17:03:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

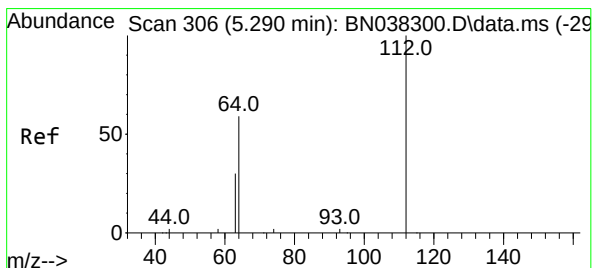
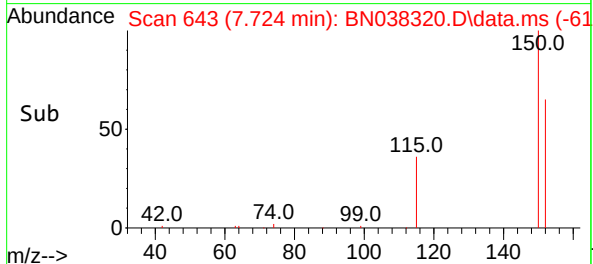
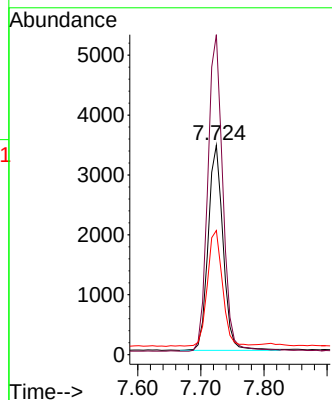
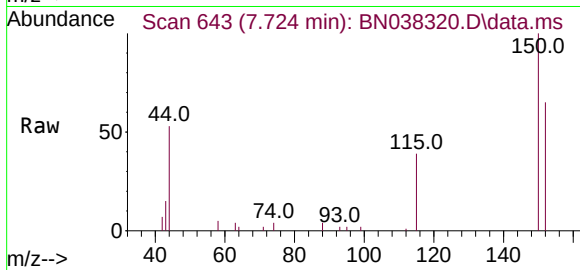




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 643
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

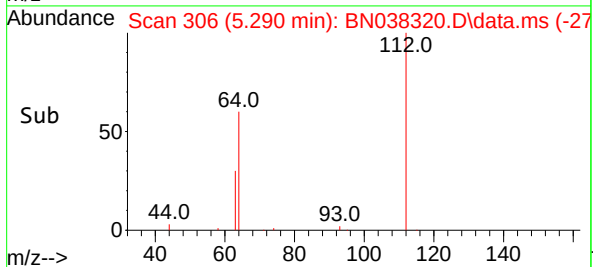
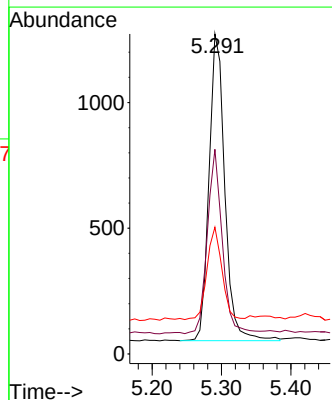
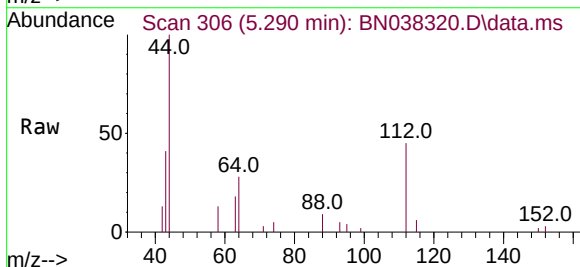
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425

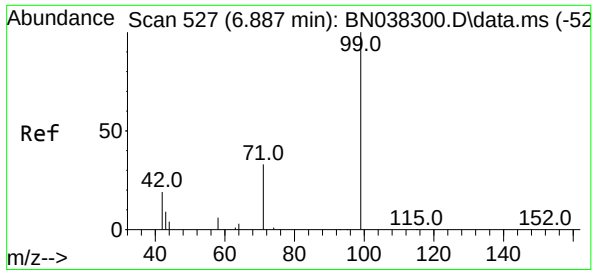
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	122.4	183.6
115	59.3	47.3	70.9



#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	44.4	66.6
63	30.0	23.4	35.0

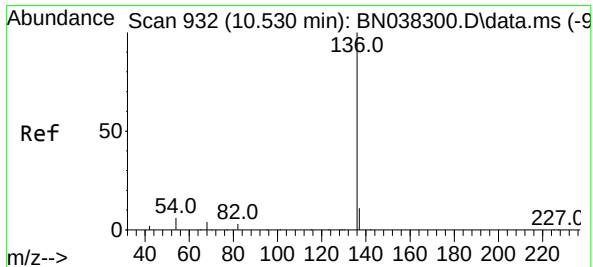
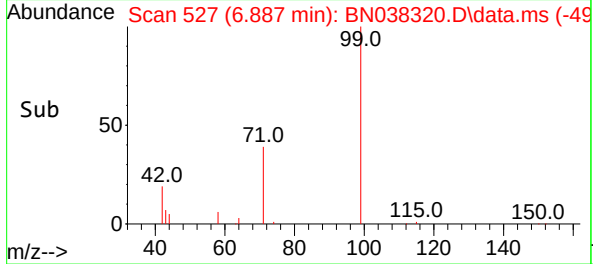
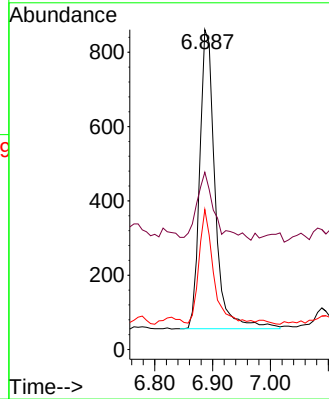
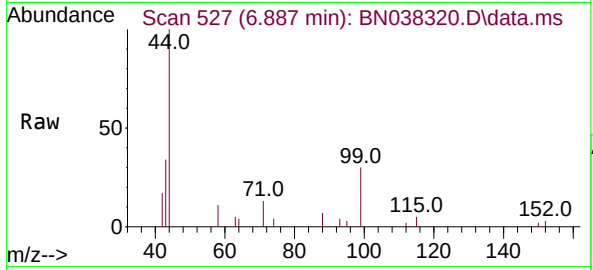




#5
Phenol-d6
Concen: 0.089 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

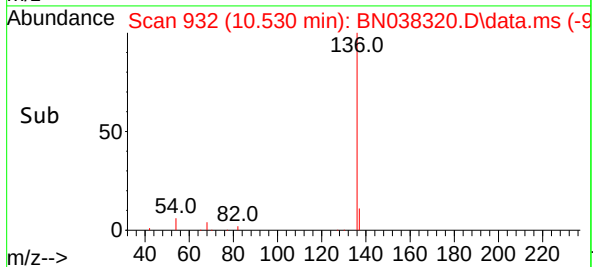
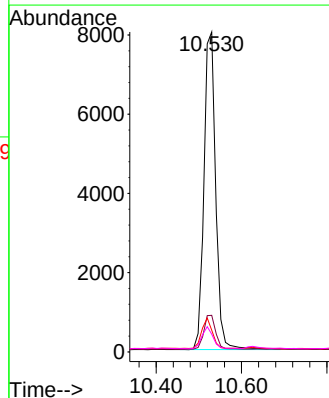
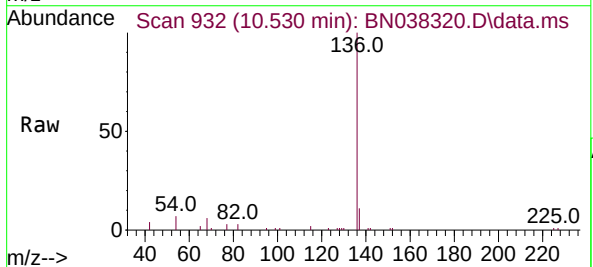
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425

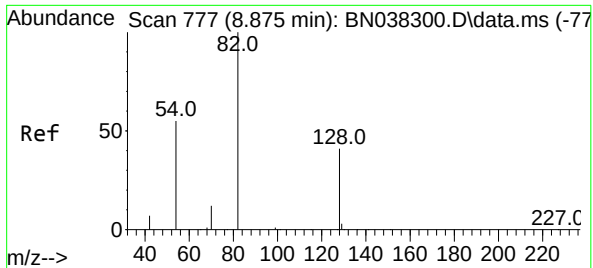
Tgt Ion: 99 Resp: 1479
Ion Ratio Lower Upper
99 100
42 26.2 16.5 24.7#
71 36.6 24.9 37.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

Tgt Ion: 136 Resp: 15321
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 6.8 5.2 7.8
68 5.5 4.1 6.1

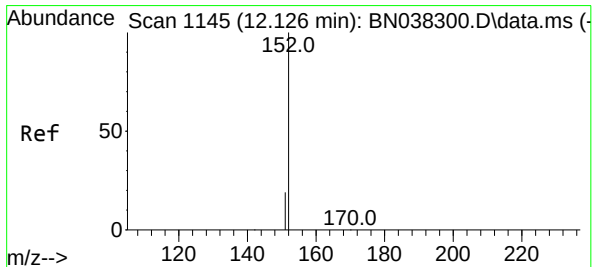
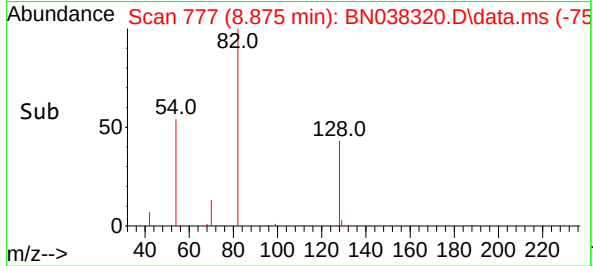
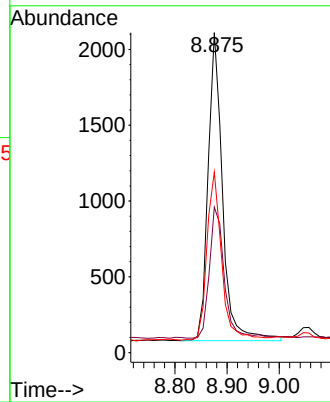
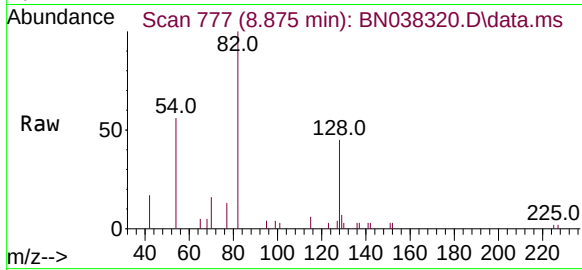




#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

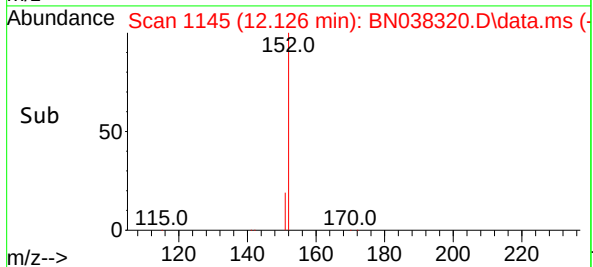
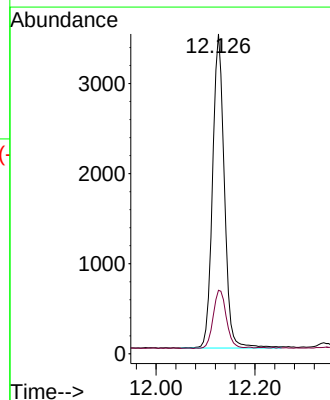
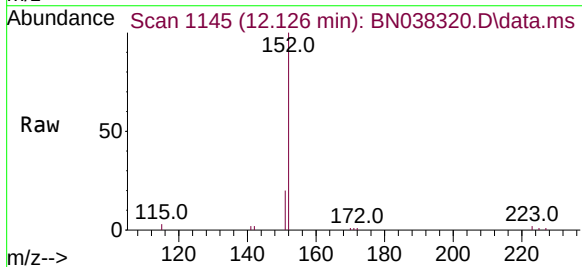
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425

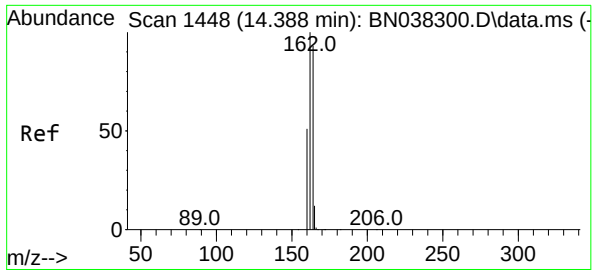
Tgt Ion:	82	Resp:	3931
Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.0	51.0
54	56.4	44.4	66.6



#11
2-Methylnaphthalene-d10
Concen: 0.266 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

Tgt Ion:	152	Resp:	5757
Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.6

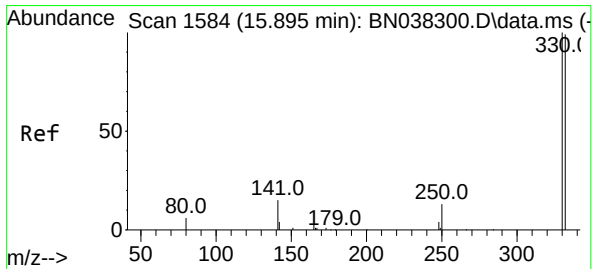
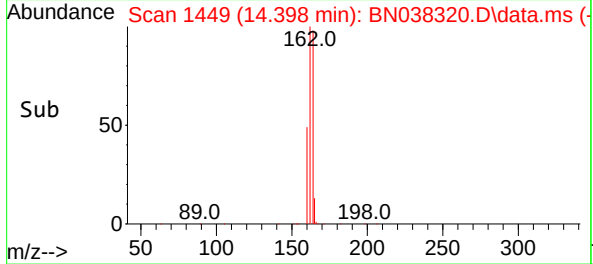
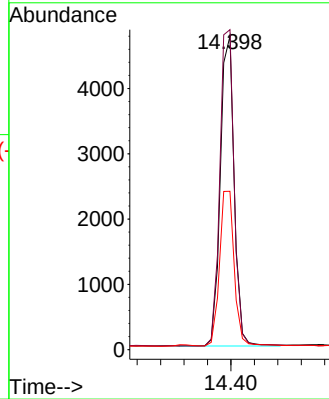
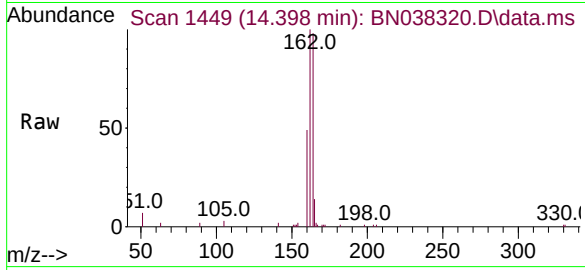




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

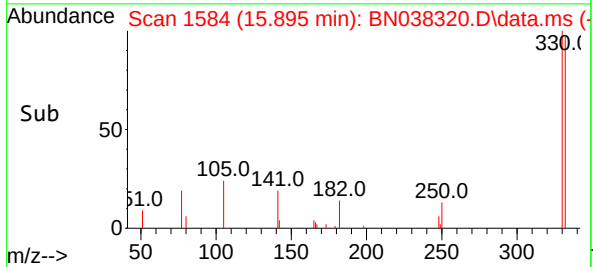
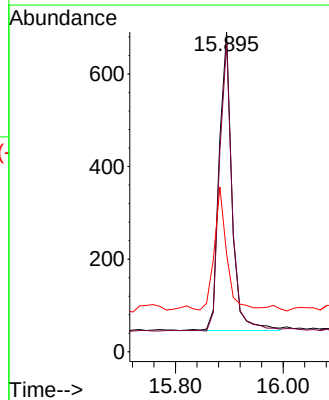
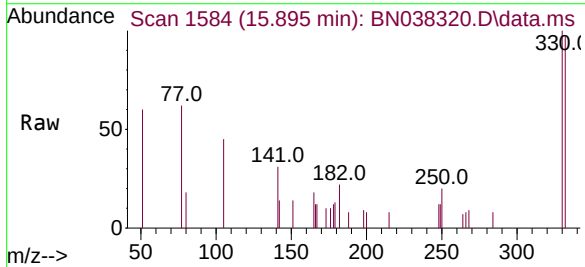
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425

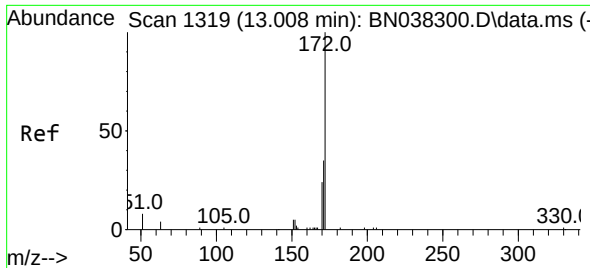
Tgt Ion:	164	Resp:	7828
Ion Ratio	Lower	Upper	
164	100		
162	102.1	86.2	129.4
160	50.5	44.6	67.0



#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

Tgt Ion:	330	Resp:	1058
Ion Ratio	Lower	Upper	
330	100		
332	96.2	75.8	113.6
141	40.5	31.8	47.8

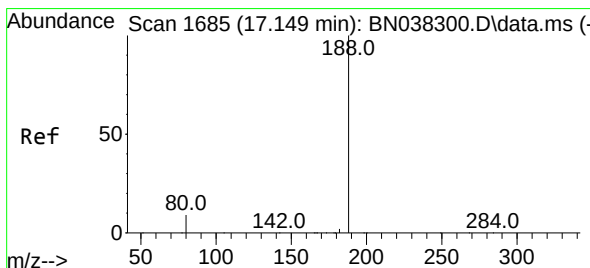
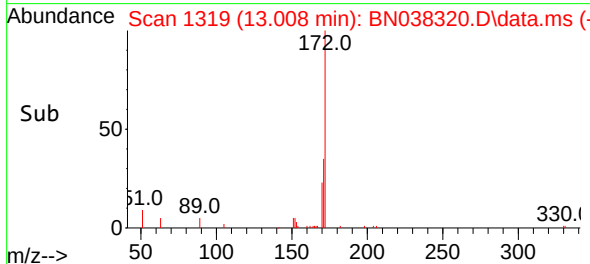
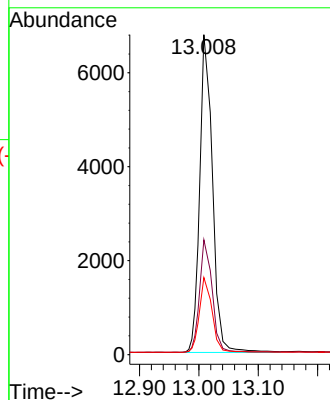
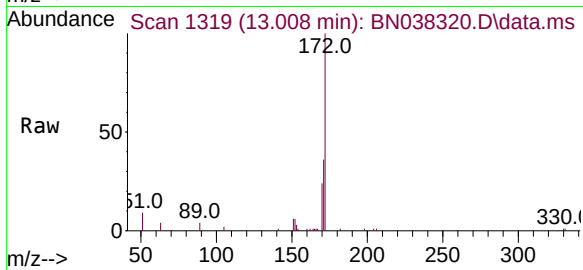




#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.008 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

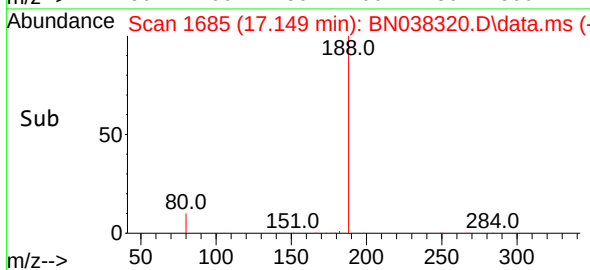
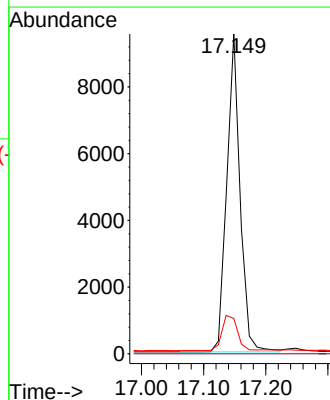
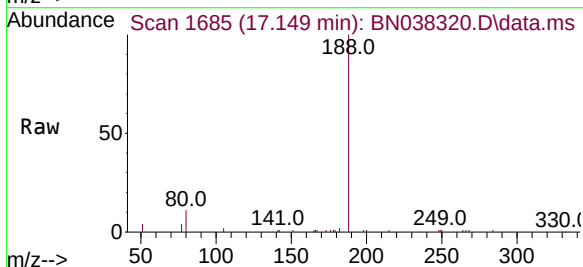
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425

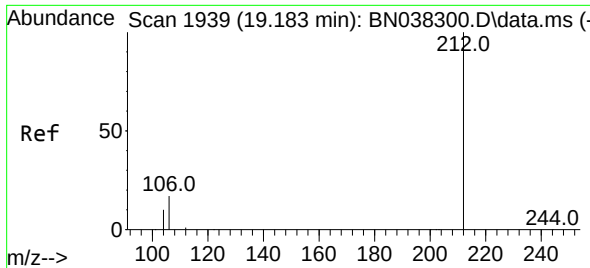
Tgt Ion:	172	Resp:	11010
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.6	42.8
170	24.1	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

Tgt Ion:	188	Resp:	14183
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.1	7.4	11.0

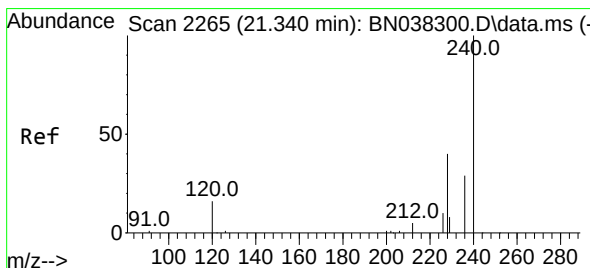
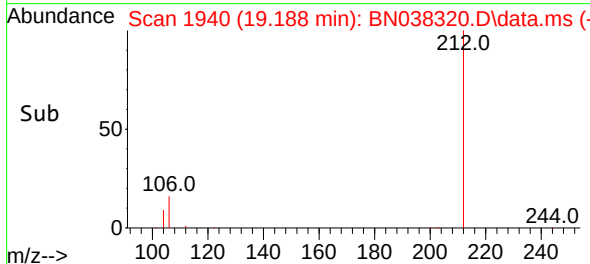
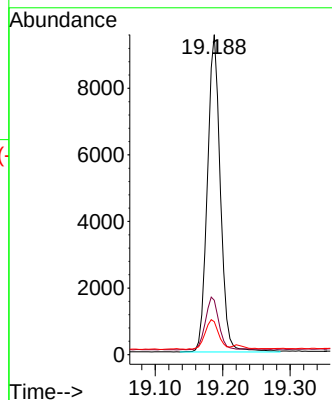
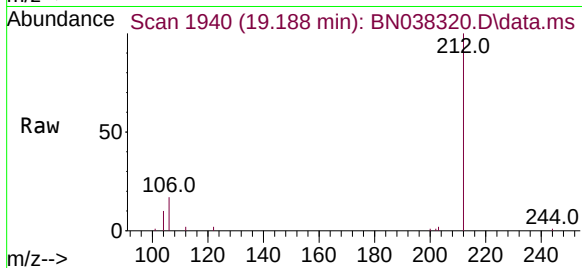




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.188 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

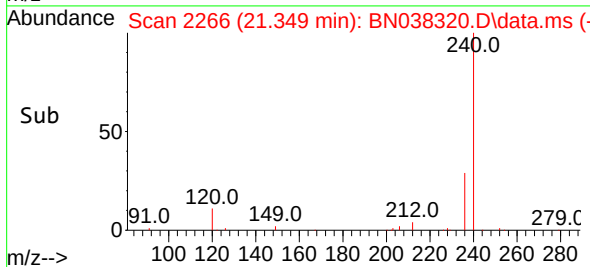
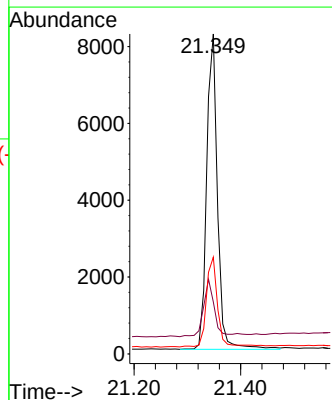
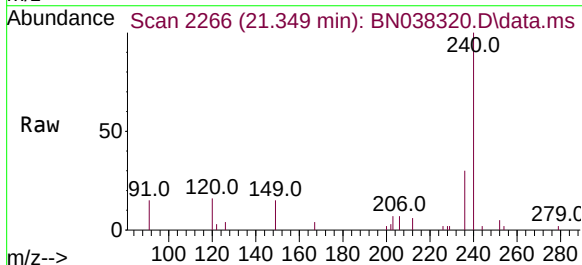
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425

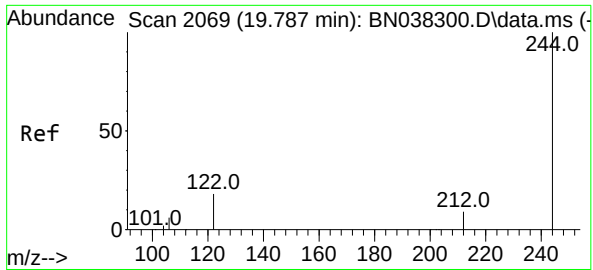
Tgt Ion:	212	Resp:	12714
Ion Ratio	Lower	Upper	
212	100		
106	17.0	13.7	20.5
104	9.8	7.8	11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2266
Delta R.T. 0.009 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

Tgt Ion:	240	Resp:	11560
Ion Ratio	Lower	Upper	
240	100		
120	16.2	15.4	23.2
236	30.2	23.9	35.9

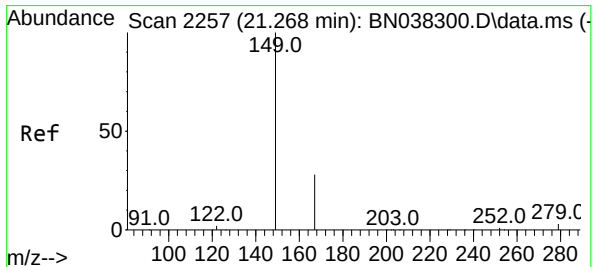
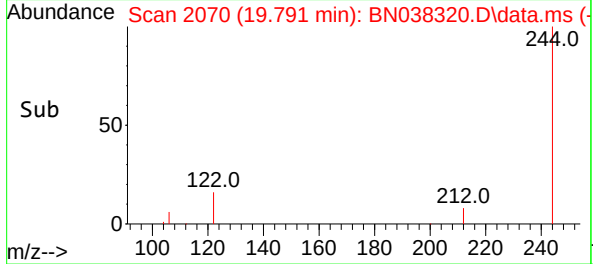
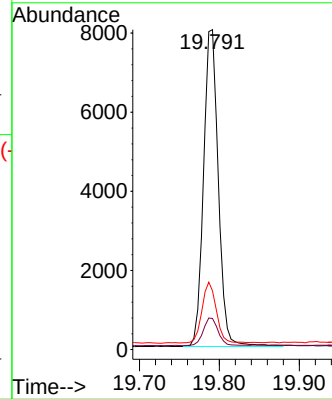
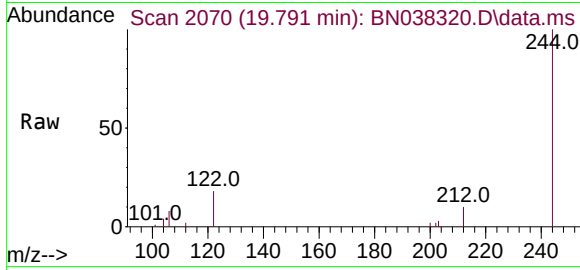




#31
Terphenyl-d14
Concen: 0.399 ng
RT: 19.791 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

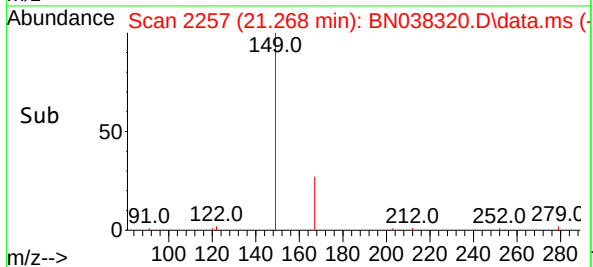
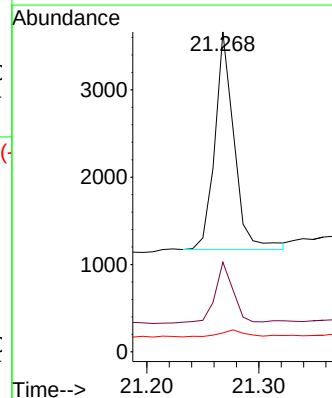
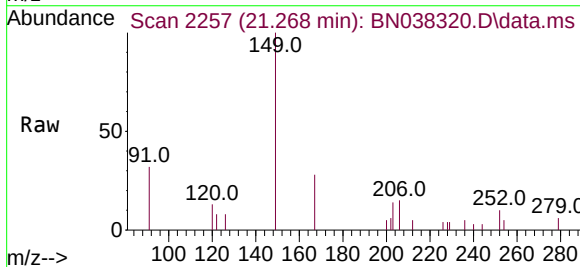
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425

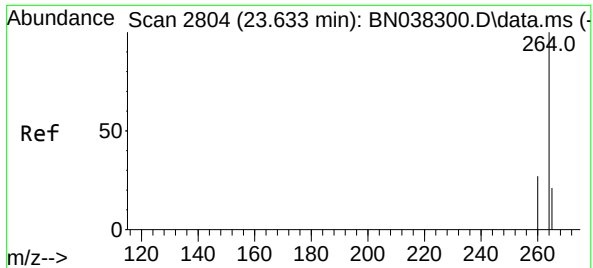
Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.9	11.9
122	18.3	15.0	22.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.122 ng
RT: 21.268 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.4	32.0
279	4.2	2.4	3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.639 min Scan# 2806

Delta R.T. 0.006 min

Lab File: BN038320.D

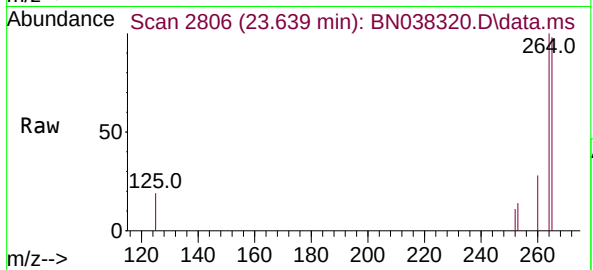
Acq: 11 Dec 2025 16:39

Instrument :

BNA_N

ClientSampleId :

OW-03B-51.5-120425



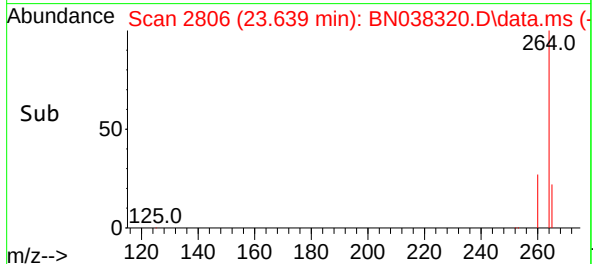
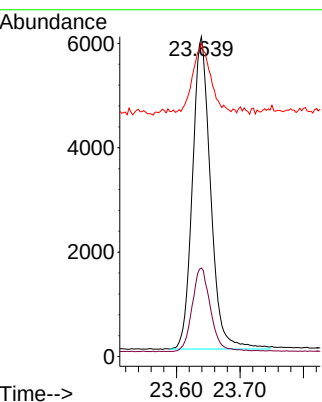
Tgt Ion:264 Resp: 11904

Ion	Ratio	Lower	Upper
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264	100		
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260	27.7	22.2	33.2
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265	97.9	80.2	120.2
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038321.D
 Acq On : 11 Dec 2025 17:15
 Operator : RC/JU
 Sample : Q3787-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-51.5-120425-FD

Quant Time: Dec 11 17:41:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

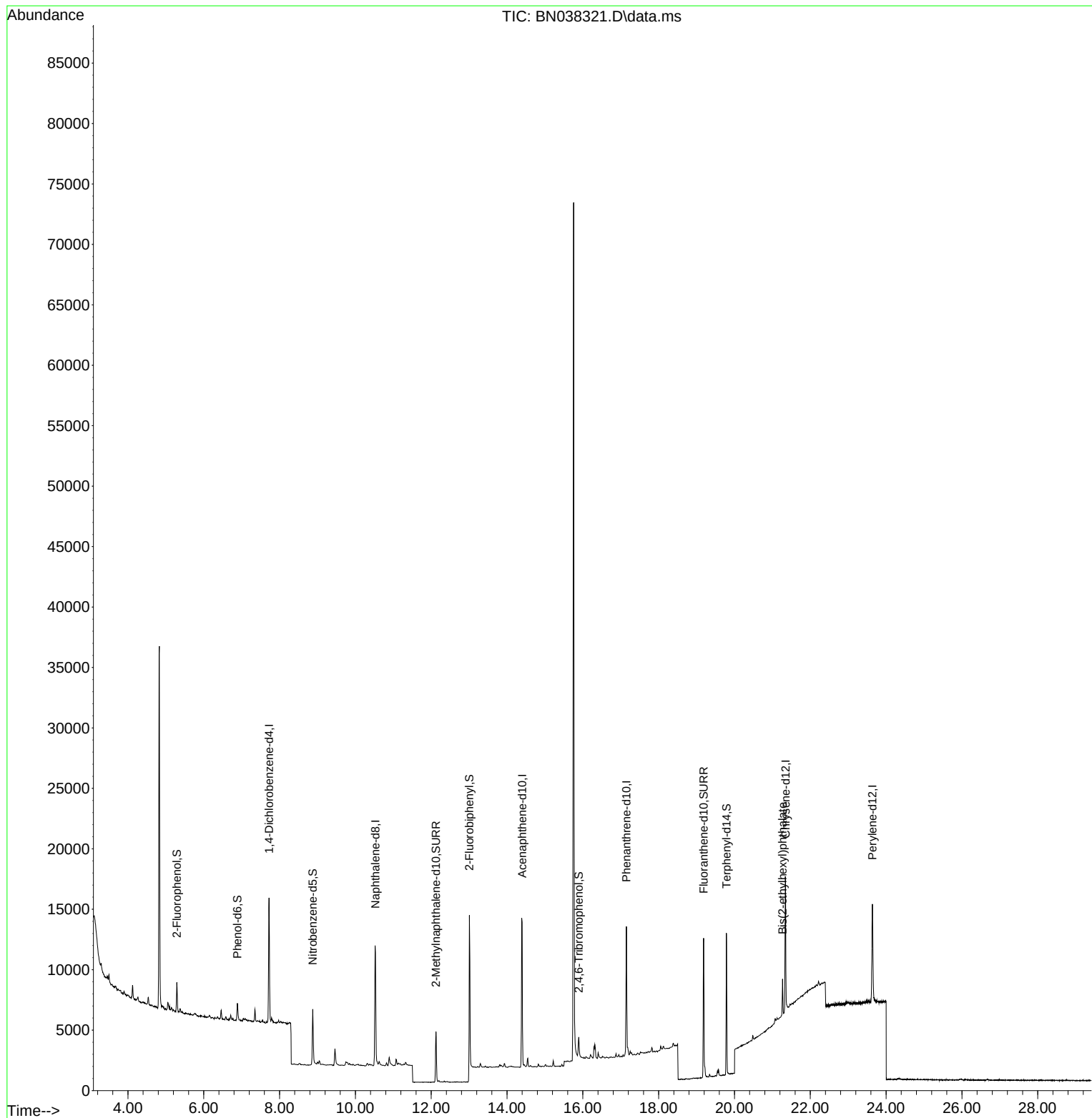
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5356	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	14557	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7569	0.400	ng	0.00
19) Phenanthrene-d10	17.149	188	13759	0.400	ng	# 0.00
29) Chrysene-d12	21.349	240	11050	0.400	ng	# 0.00
35) Perylene-d12	23.639	264	11101	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1956	0.147	ng	0.00
5) Phenol-d6	6.887	99	1433	0.090	ng	0.00
8) Nitrobenzene-d5	8.875	82	3982	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	5840	0.284	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1029	0.306	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	11508	0.316	ng	0.00
27) Fluoranthene-d10	19.187	212	12586	0.370	ng	0.00
31) Terphenyl-d14	19.787	244	10741	0.436	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.268	149	2724	0.116	ng	# 98

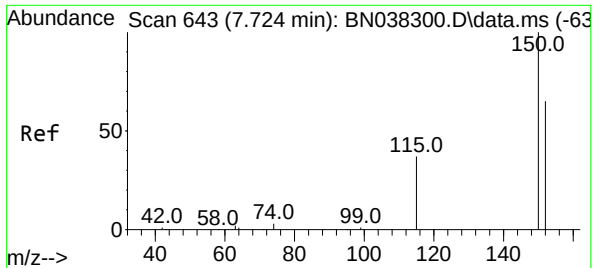
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038321.D
Acq On : 11 Dec 2025 17:15
Operator : RC/JU
Sample : Q3787-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425-FD

Quant Time: Dec 11 17:41:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

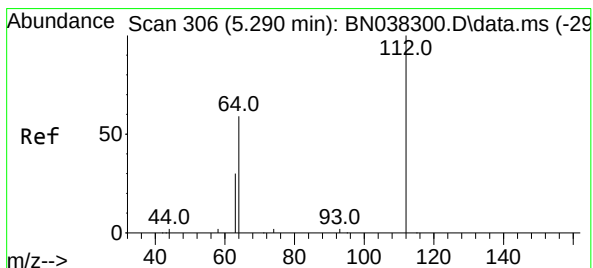
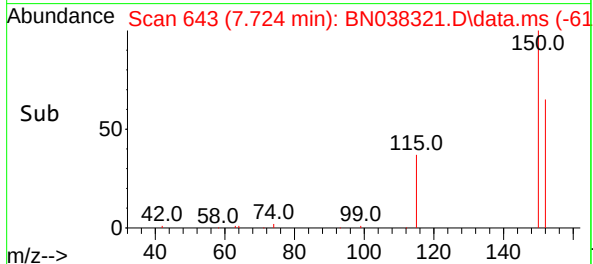
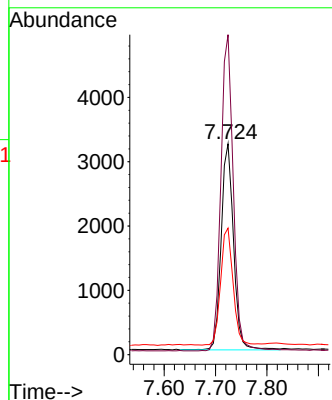
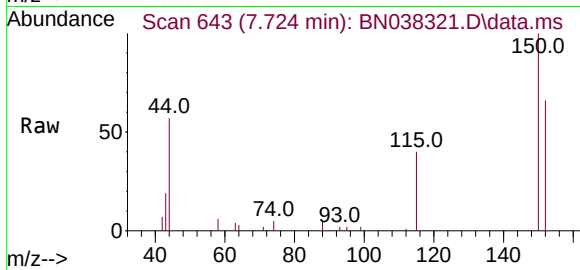




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 643
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

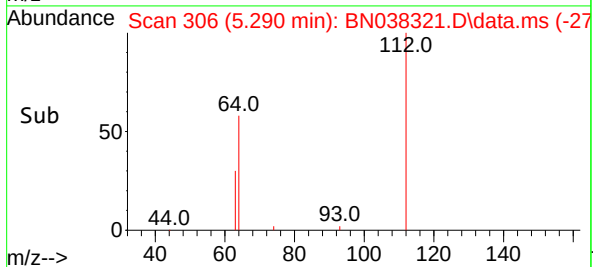
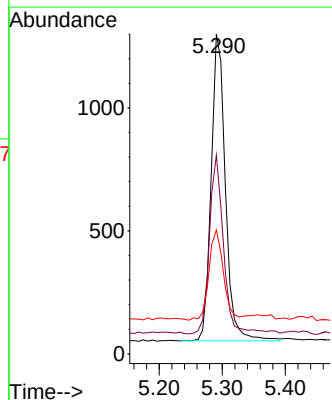
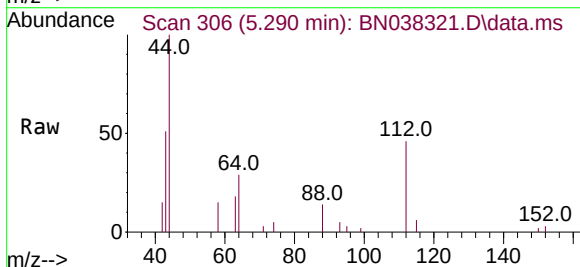
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425-FD

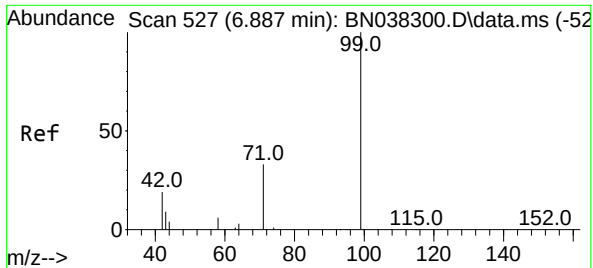
Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.8	122.4	183.6
115	60.0	47.3	70.9



#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

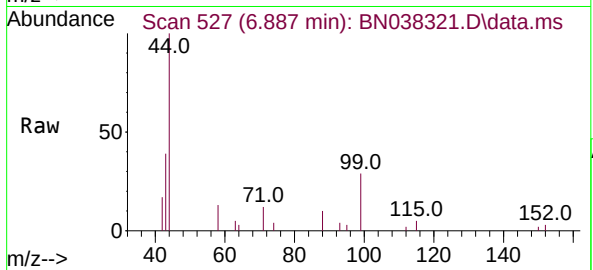
Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	44.4	66.6
63	29.8	23.4	35.0





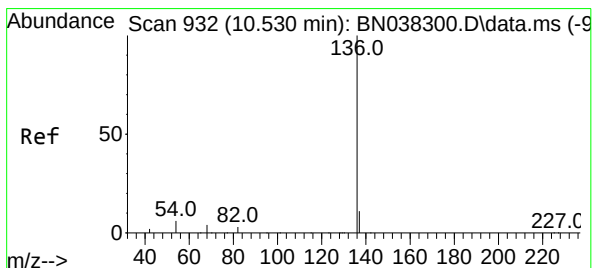
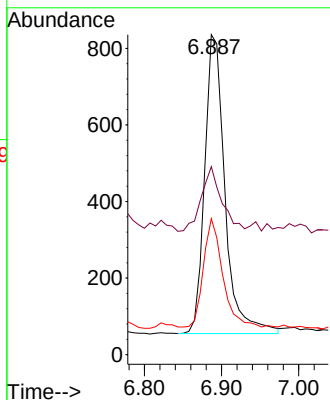
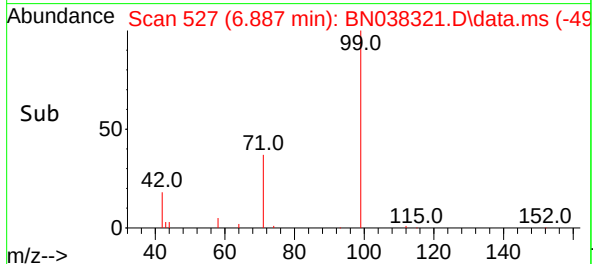
#5
Phenol-d6
Concen: 0.090 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425-FD



Tgt Ion: 99 Resp: 1433

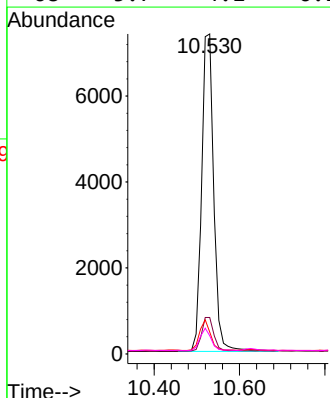
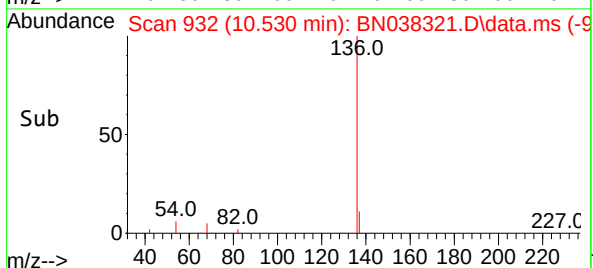
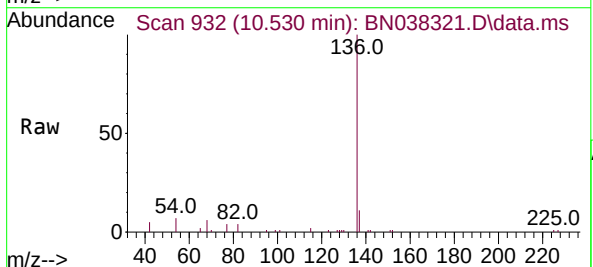
Ion	Ratio	Lower	Upper
99	100		
42	21.6	16.5	24.7
71	34.5	24.9	37.3

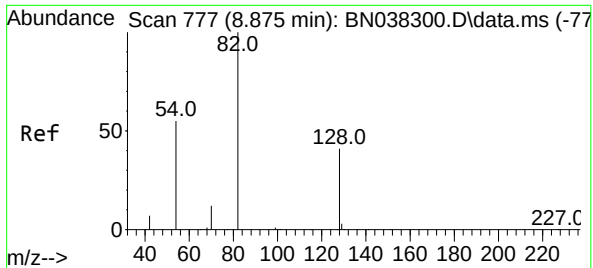


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Tgt Ion: 136 Resp: 14557

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.8	5.2	7.8
68	5.7	4.1	6.1

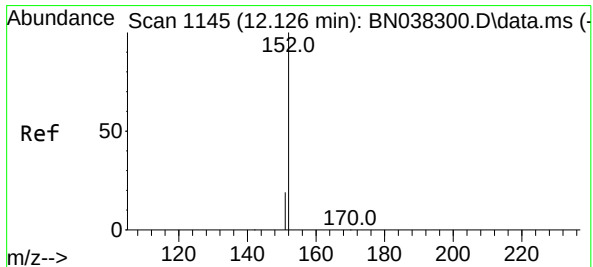
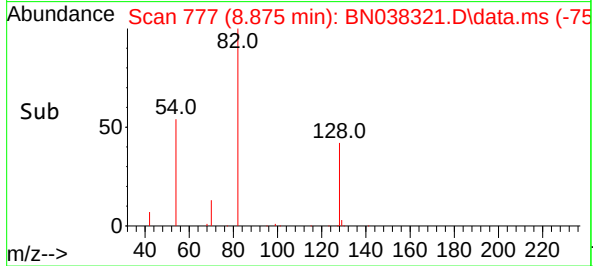
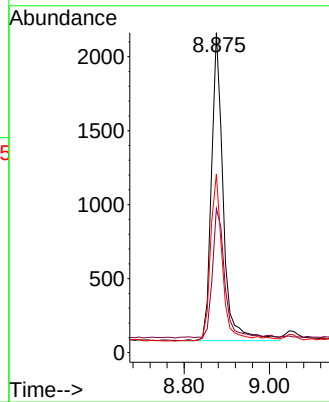
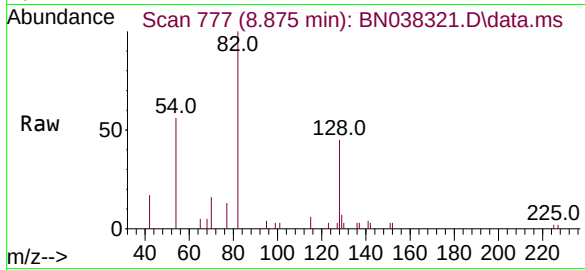




#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

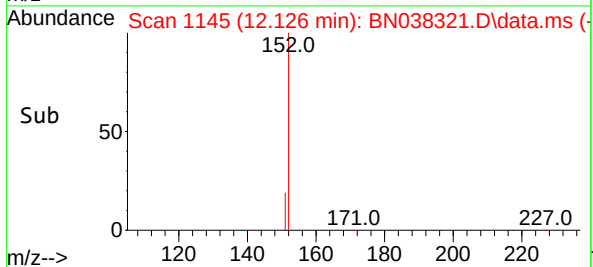
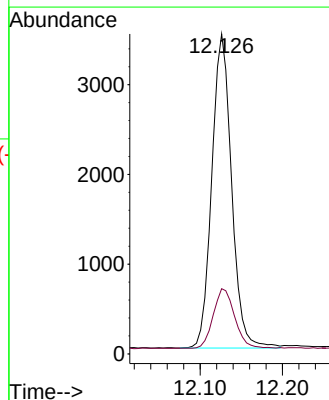
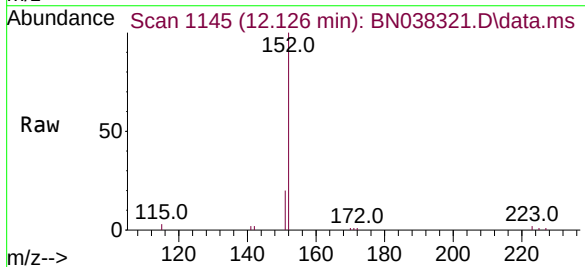
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425-FD

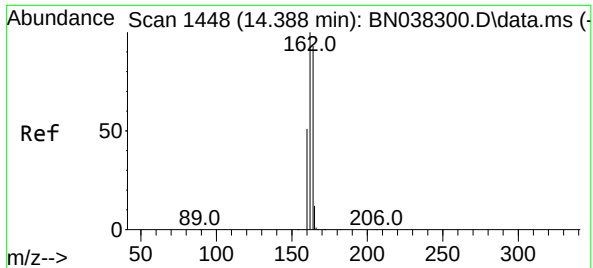
Tgt Ion:	82	Resp:	3982
Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.0	51.0
54	55.8	44.4	66.6



#11
2-Methylnaphthalene-d10
Concen: 0.284 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Tgt Ion:	152	Resp:	5840
Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.6

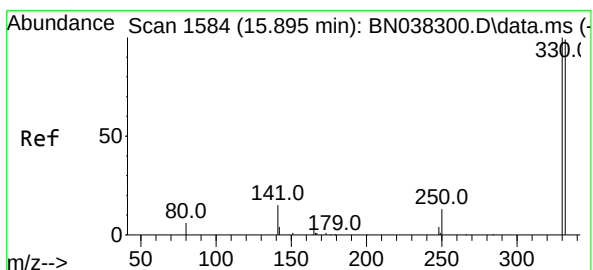
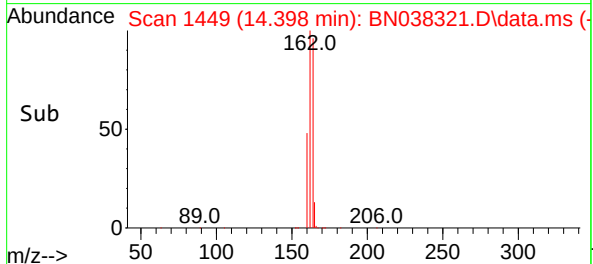
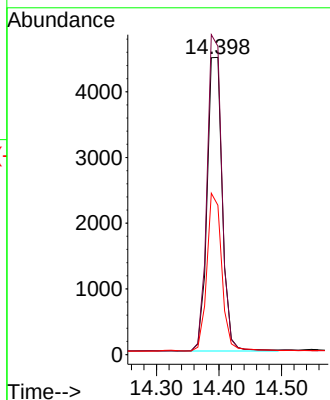
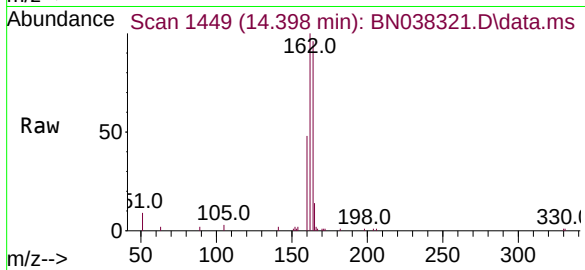




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

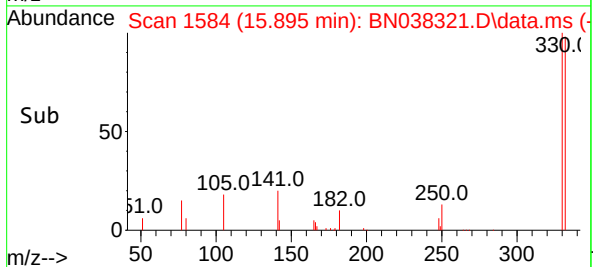
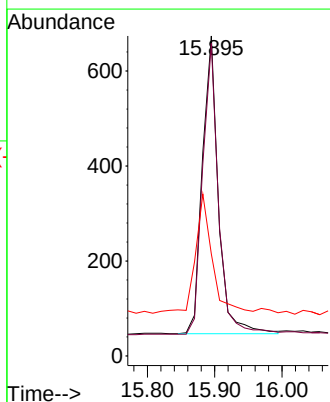
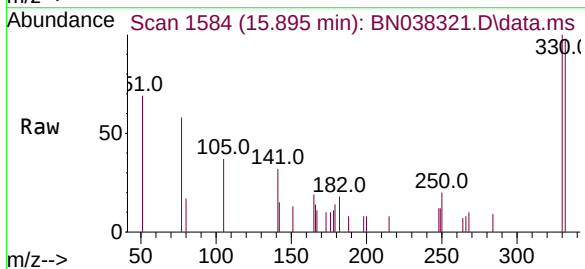
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425-FD

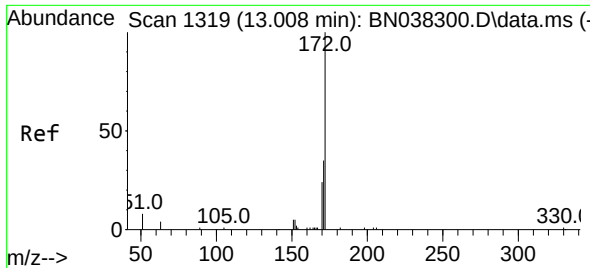
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.2	129.4
160	50.2	44.6	67.0



#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	75.8	113.6
141	41.8	31.8	47.8

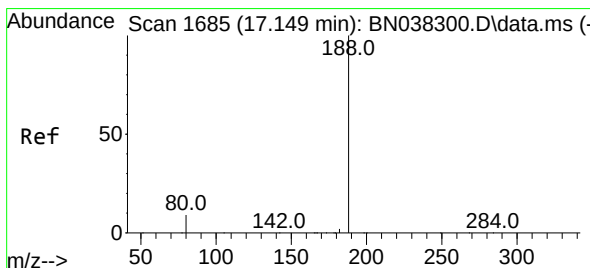
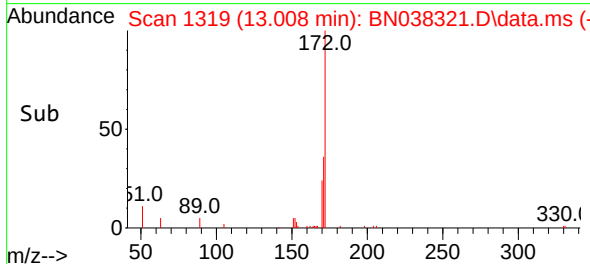
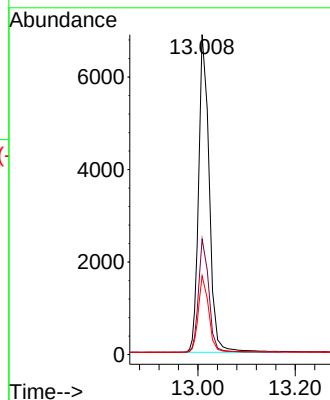
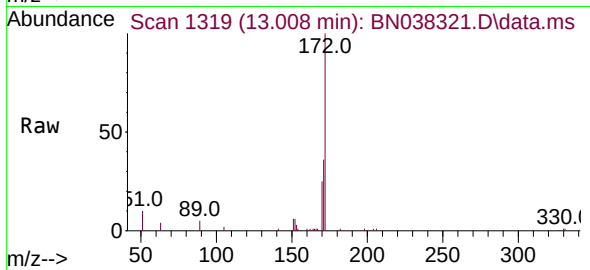




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.008 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

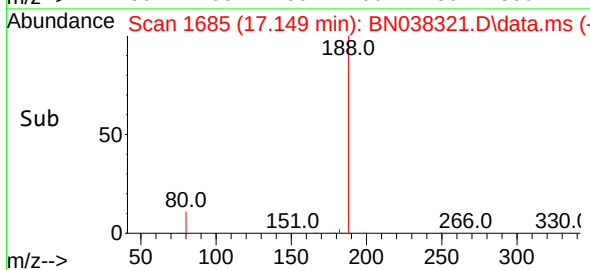
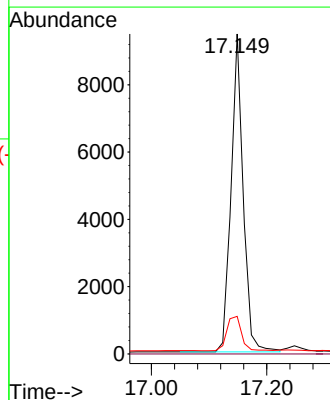
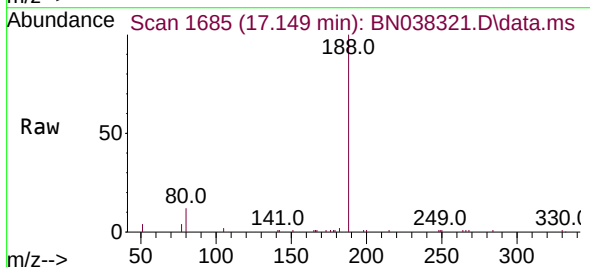
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425-FD

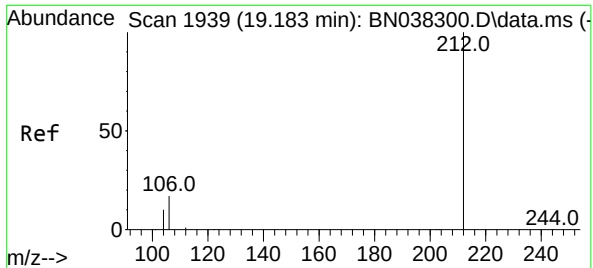
Tgt Ion:	172	Resp:	11508
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.6	42.8
170	24.6	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Tgt Ion:	188	Resp:	13759
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.7	7.4	11.0

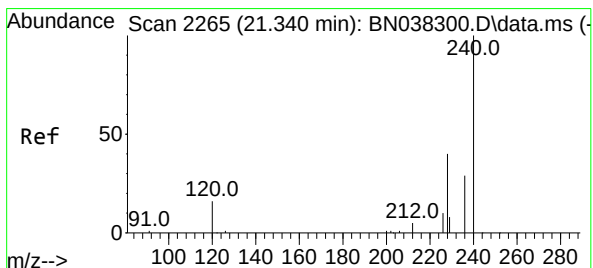
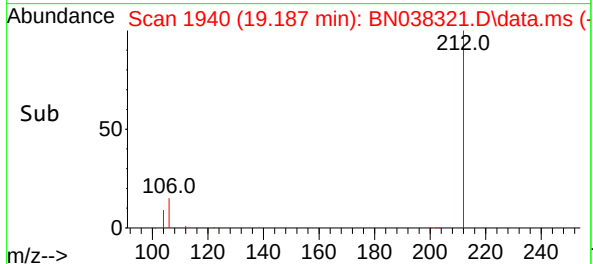
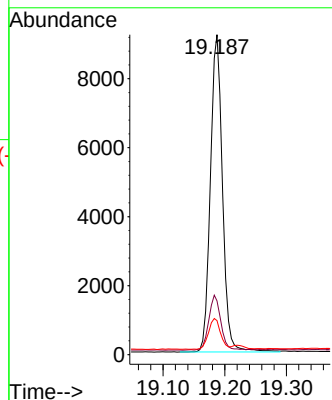
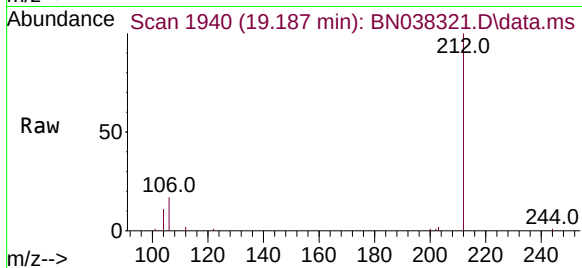




#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.187 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

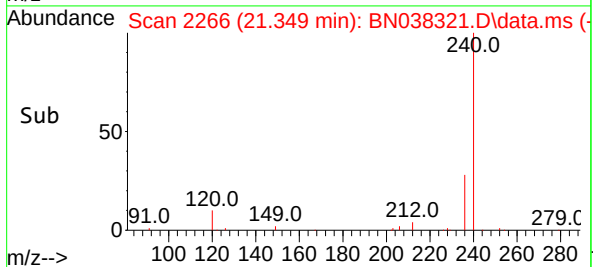
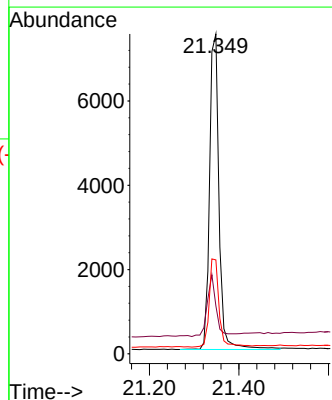
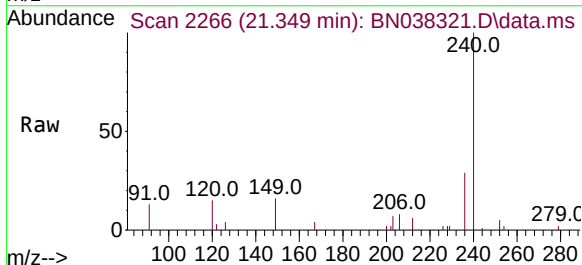
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425-FD

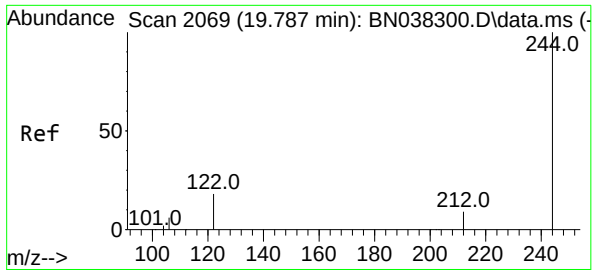
Tgt Ion	Ratio	Lower	Upper
212	100		
106	17.2	13.7	20.5
104	9.6	7.8	11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2266
Delta R.T. 0.009 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

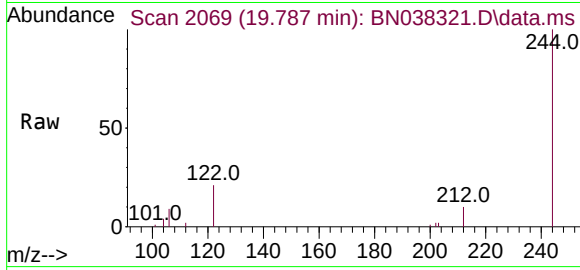
Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.0	15.4	23.2
236	29.4	23.9	35.9



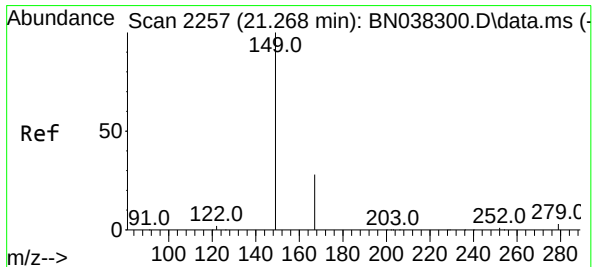
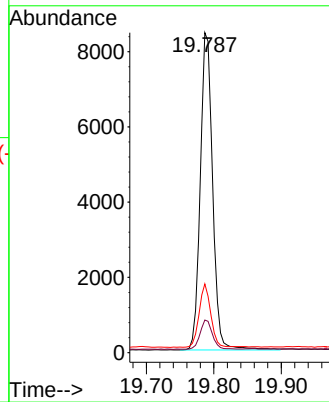
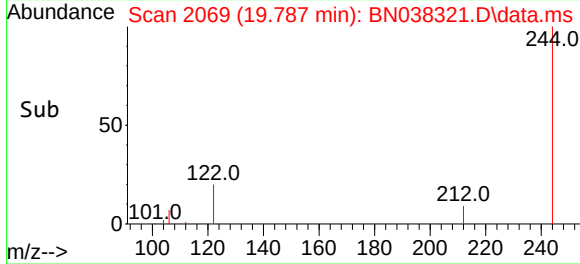


#31
Terphenyl-d14
Concen: 0.436 ng
RT: 19.787 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425-FD

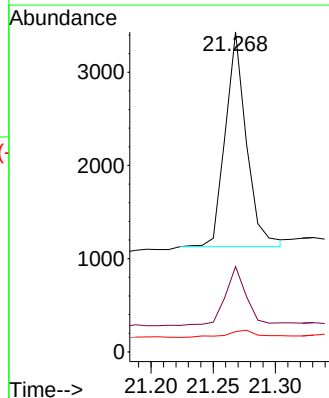
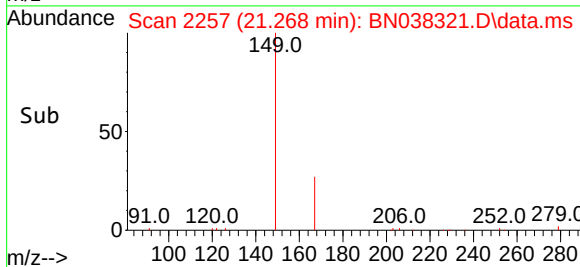
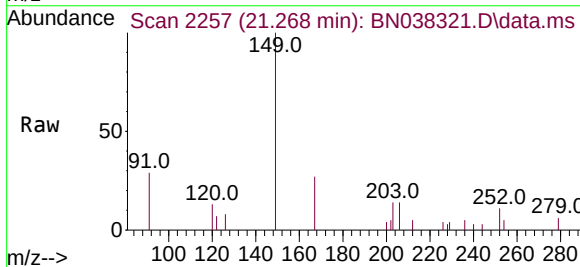


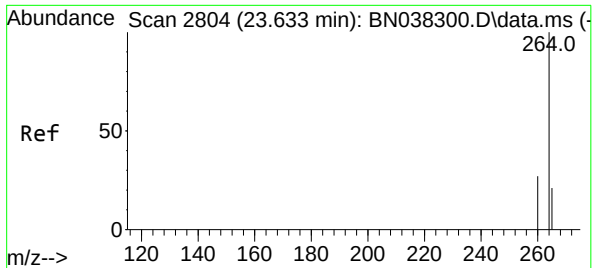
Tgt Ion:244 Resp: 10741
Ion Ratio Lower Upper
244 100
212 10.2 7.9 11.9
122 21.5 15.0 22.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.116 ng
RT: 21.268 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Tgt Ion:149 Resp: 2724
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 5.4 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.639 min Scan# 2806

Delta R.T. 0.006 min

Lab File: BN038321.D

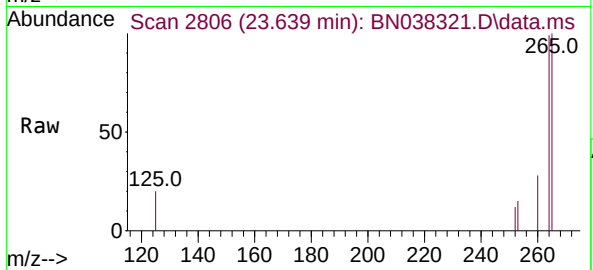
Acq: 11 Dec 2025 17:15

Instrument :

BNA_N

ClientSampleId :

OW-03B-51.5-120425-FD



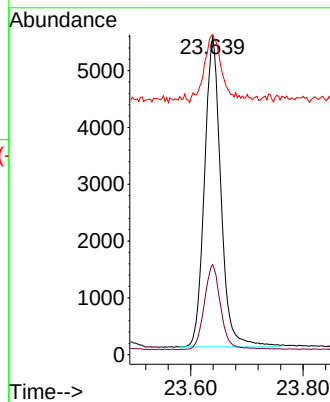
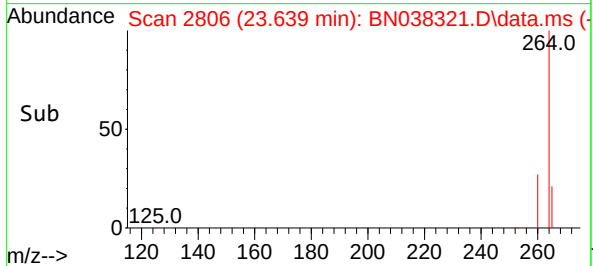
Tgt Ion:264 Resp: 11101

Ion Ratio Lower Upper

264 100

260 28.3 22.2 33.2

265 100.7 80.2 120.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038322.D
 Acq On : 11 Dec 2025 17:52
 Operator : RC/JU
 Sample : Q3787-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-08B-72.5-120425

A
B
C
D
E
F
G
H
I
J
K

Quant Time: Dec 12 00:09:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

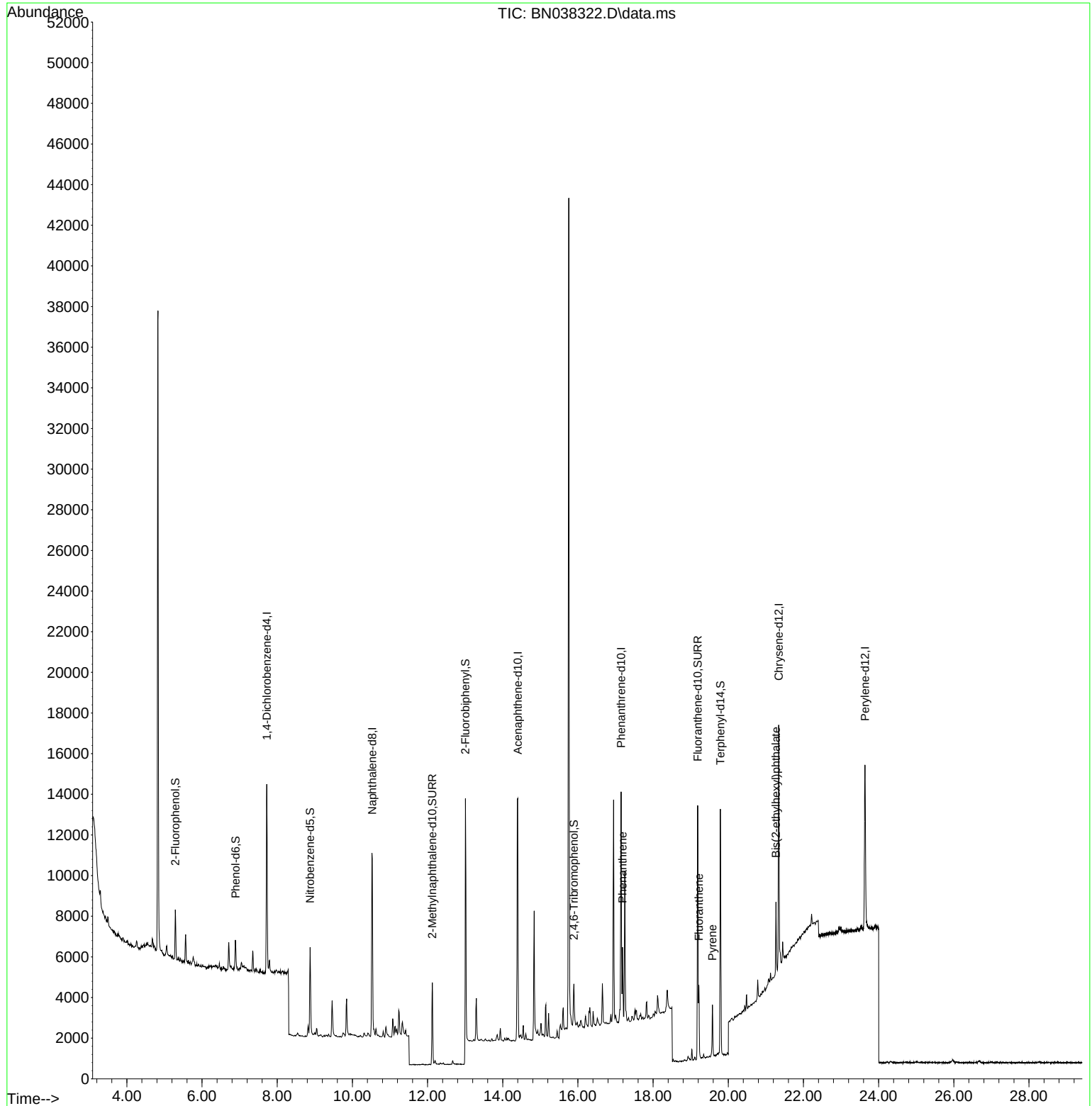
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	4848	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	13267	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7308	0.400	ng	0.00
19) Phenanthrene-d10	17.148	188	14315	0.400	ng	0.00
29) Chrysene-d12	21.339	240	11515	0.400	ng	# 0.00
35) Perylene-d12	23.636	264	11572	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1990	0.165	ng	0.00
5) Phenol-d6	6.894	99	1437	0.100	ng	0.00
8) Nitrobenzene-d5	8.875	82	3853	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	5399	0.288	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1289	0.398	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	10705	0.304	ng	0.00
27) Fluoranthene-d10	19.187	212	13443	0.380	ng	0.00
31) Terphenyl-d14	19.791	244	10772	0.419	ng	0.00
Target Compounds						
25) Phenanthrene	17.186	178	3773	0.076	ng	Qvalue 98
28) Fluoranthene	19.215	202	2739	0.052	ng	# 95
30) Pyrene	19.578	202	2278	0.040	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.268	149	3254	0.133	ng	# 95

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

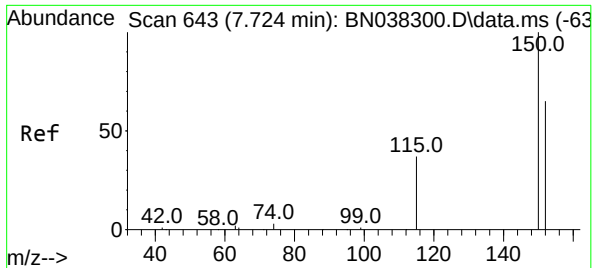
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038322.D
Acq On : 11 Dec 2025 17:52
Operator : RC/JU
Sample : Q3787-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425

Quant Time: Dec 12 00:09:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration



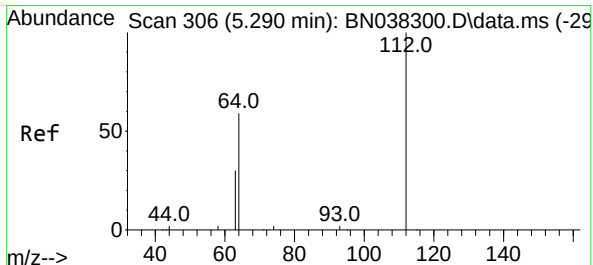
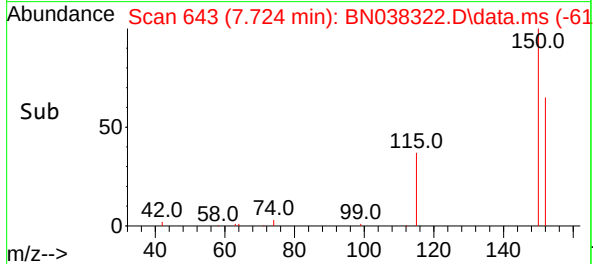
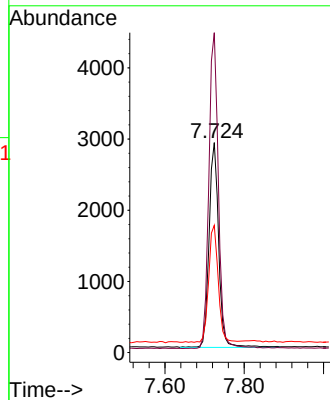
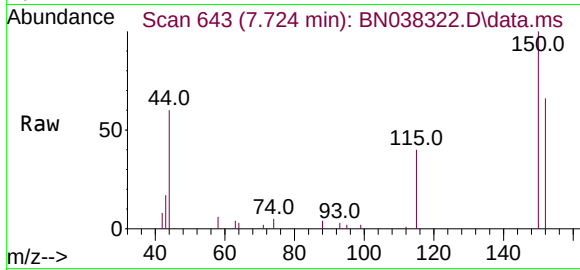
A
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K



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

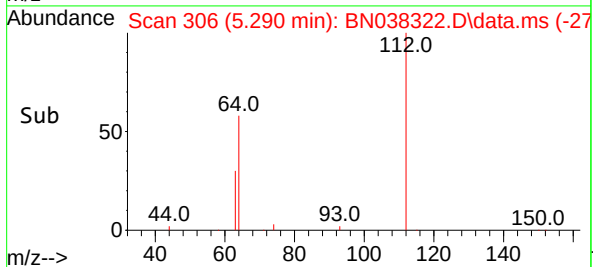
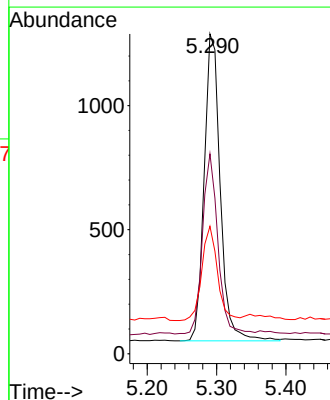
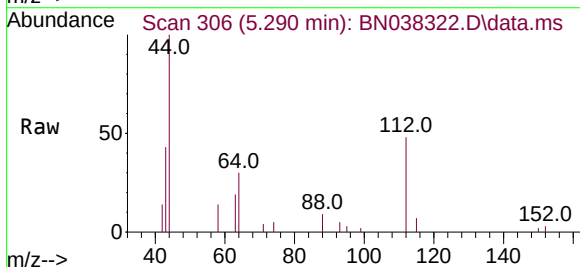
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425

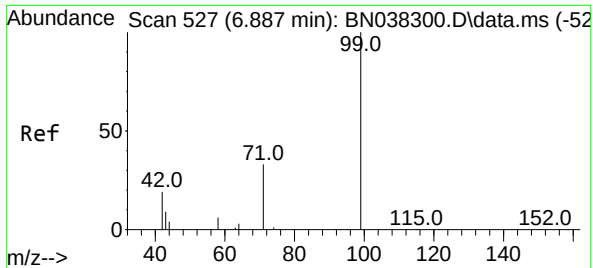
Tgt Ion:152 Resp: 4848
Ion Ratio Lower Upper
152 100
150 152.4 122.4 183.6
115 60.6 47.3 70.9



#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

Tgt Ion:112 Resp: 1990
Ion Ratio Lower Upper
112 100
64 56.1 44.4 66.6
63 29.9 23.4 35.0

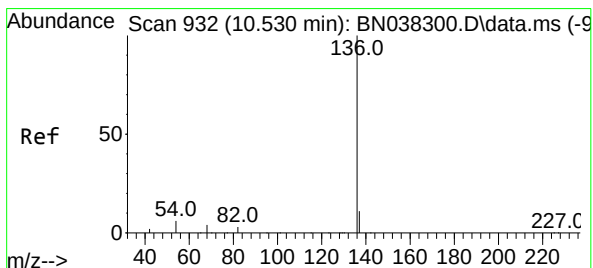
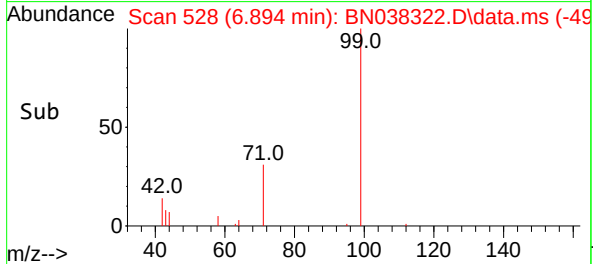
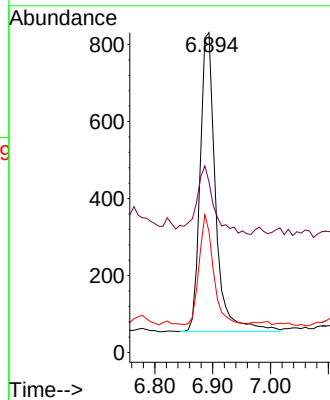
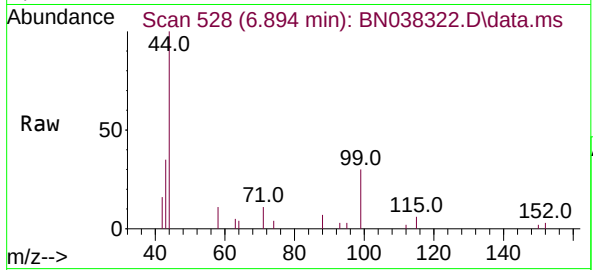




#5
Phenol-d6
Concen: 0.100 ng
RT: 6.894 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

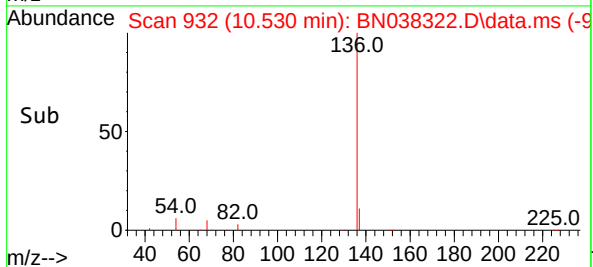
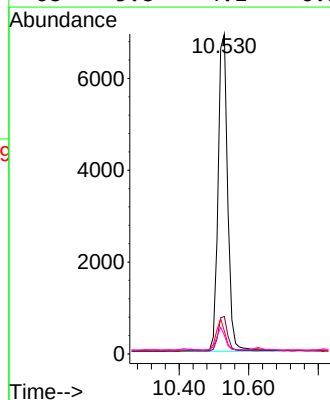
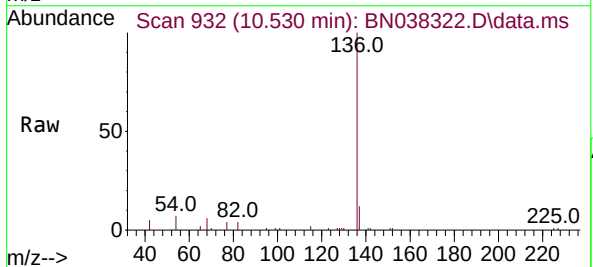
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425

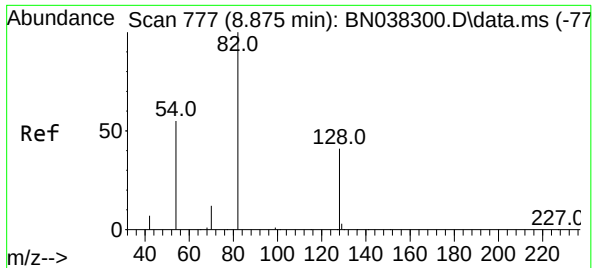
Tgt Ion: 99 Resp: 1437
Ion Ratio Lower Upper
99 100
42 25.0 16.5 24.7#
71 34.2 24.9 37.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

Tgt Ion: 136 Resp: 13267
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 7.1 5.2 7.8
68 5.8 4.1 6.1

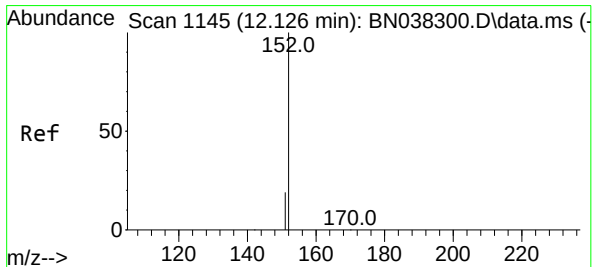
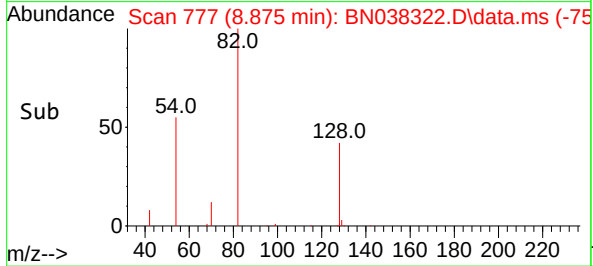
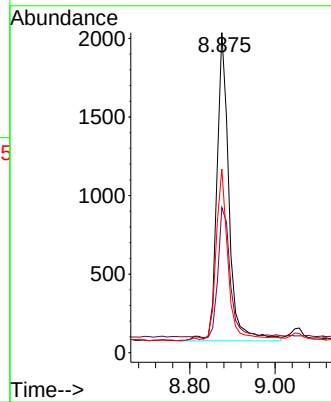
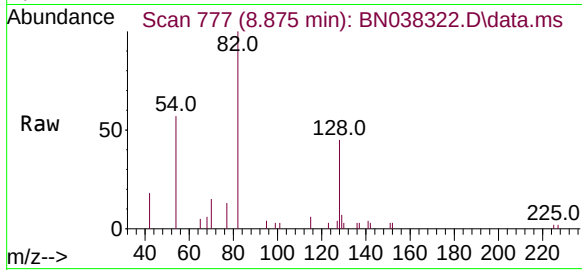




#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

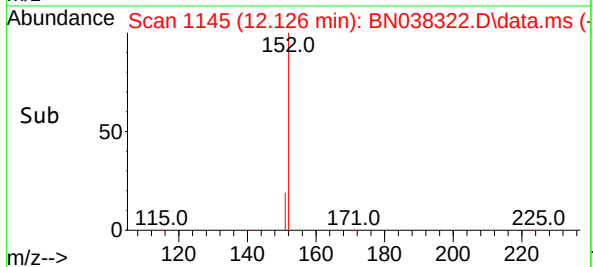
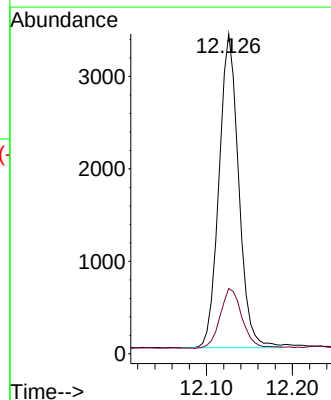
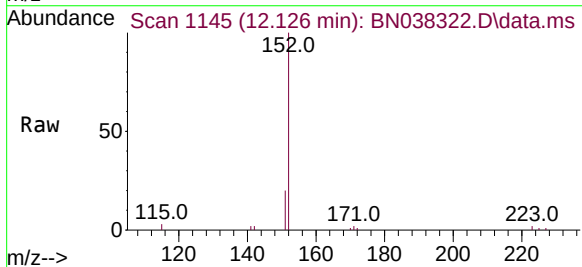
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425

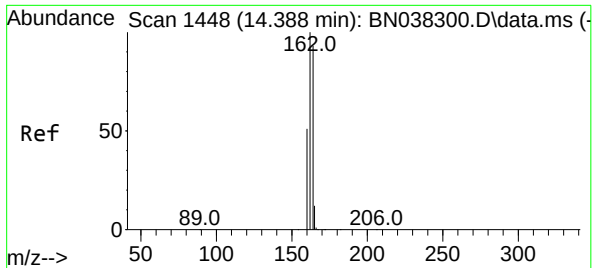
Tgt Ion:	82	Resp:	3853
Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.0	51.0
54	57.4	44.4	66.6



#11
2-Methylnaphthalene-d10
Concen: 0.288 ng
RT: 12.126 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

Tgt Ion:	152	Resp:	5399
Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.0	25.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.398 min Scan# 1449

Delta R.T. -0.000 min

Lab File: BN038322.D

Acq: 11 Dec 2025 17:52

Instrument :

BNA_N

ClientSampleId :

OW-08B-72.5-120425

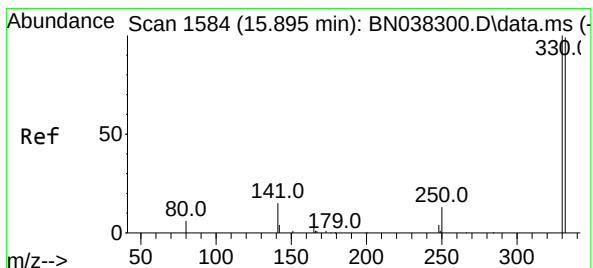
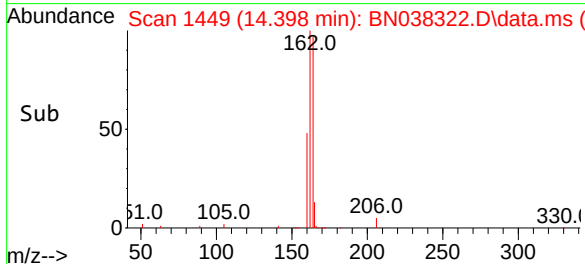
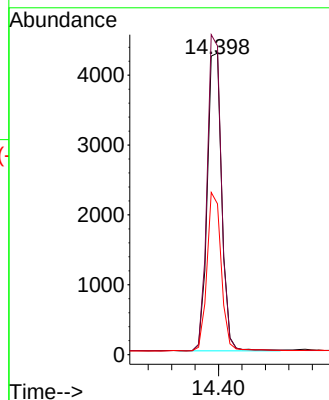
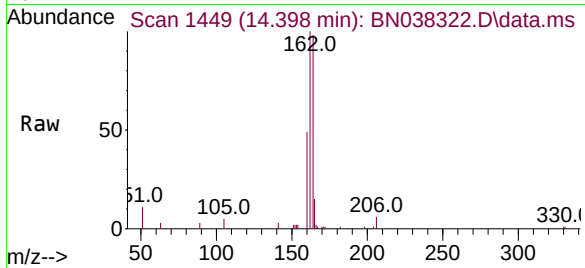
Tgt Ion:164 Resp: 7308

Ion Ratio Lower Upper

164 100

162 102.4 86.2 129.4

160 50.0 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.398 ng

RT: 15.895 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BN038322.D

Acq: 11 Dec 2025 17:52

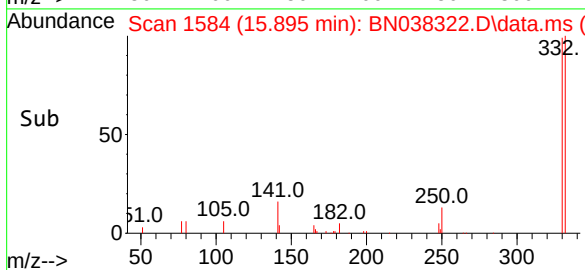
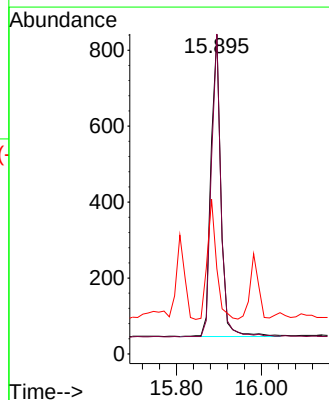
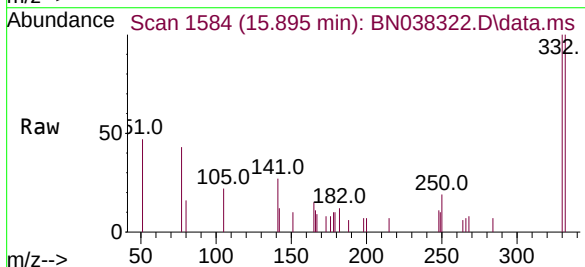
Tgt Ion:330 Resp: 1289

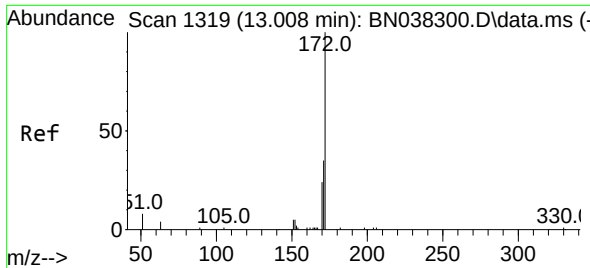
Ion Ratio Lower Upper

330 100

332 97.0 75.8 113.6

141 36.9 31.8 47.8

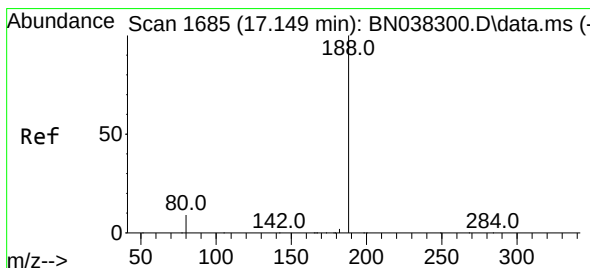
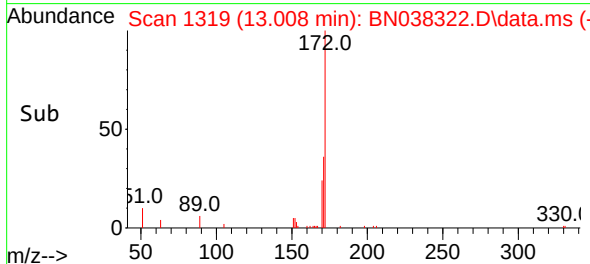
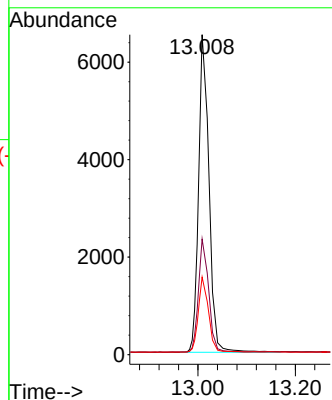
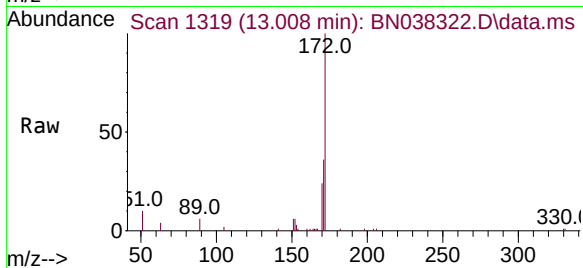




#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

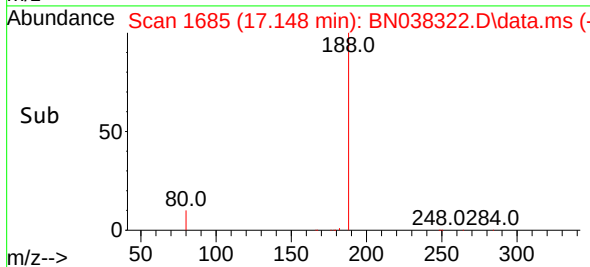
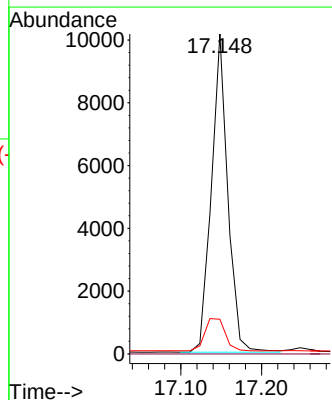
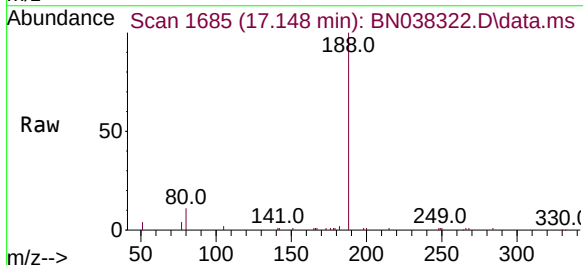
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425

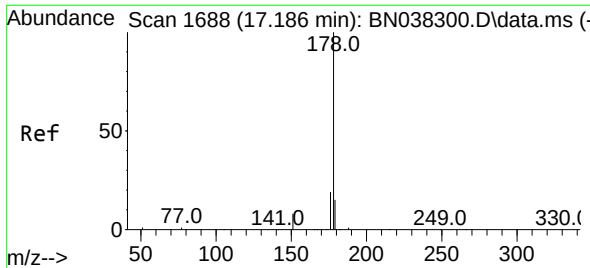
Tgt Ion:	172	Resp:	10705
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.6	42.8
170	24.2	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

Tgt Ion:	188	Resp:	14315
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.8	7.4	11.0

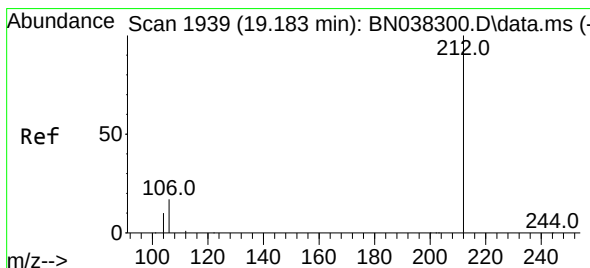
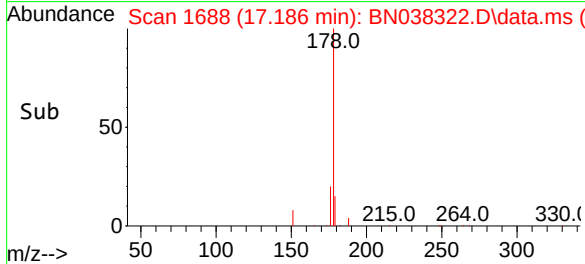
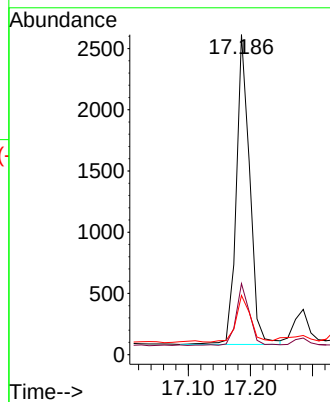
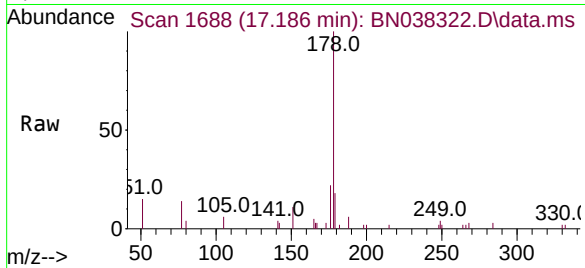




#25
Phenanthrene
Concen: 0.076 ng
RT: 17.186 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

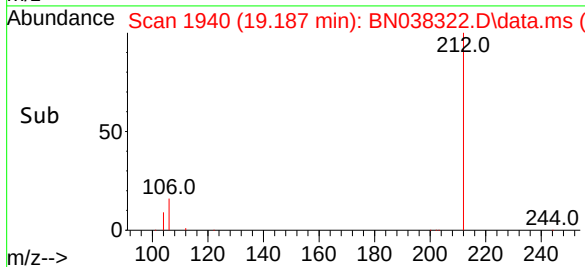
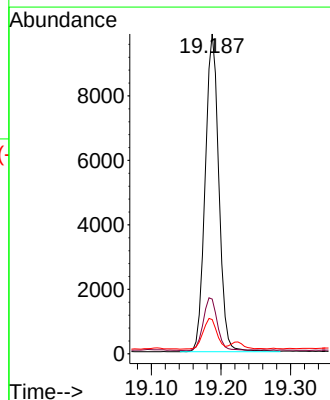
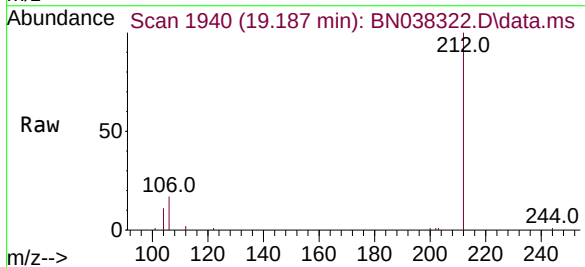
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425

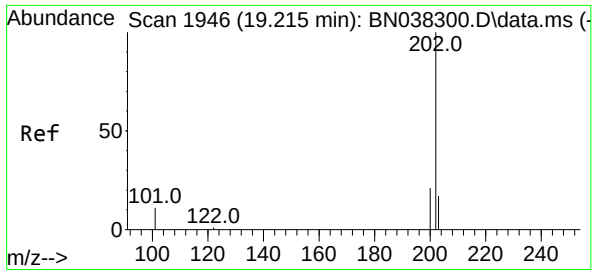
Tgt Ion:	178	Resp:	3773
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	16.2	12.2	18.2



#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.187 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

Tgt Ion:	212	Resp:	13443
Ion	Ratio	Lower	Upper
212	100		
106	16.9	13.7	20.5
104	9.7	7.8	11.8

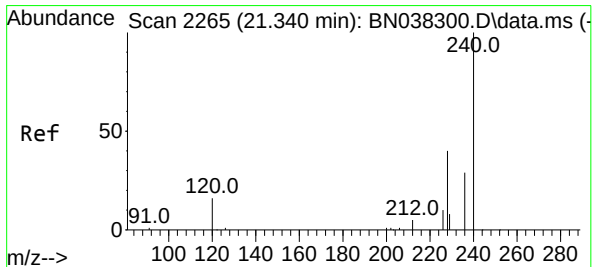
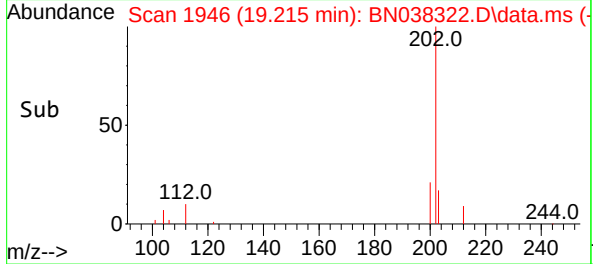
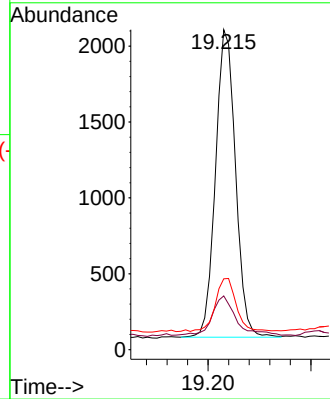
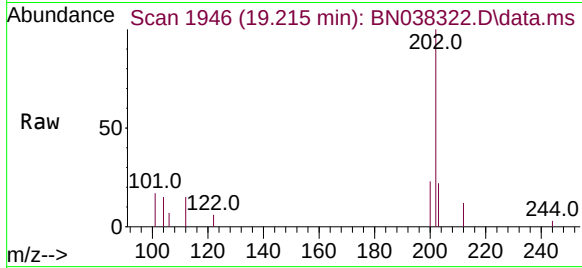




#28
Fluoranthene
Concen: 0.052 ng
RT: 19.215 min Scan# 1946
Delta R.T. -0.005 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

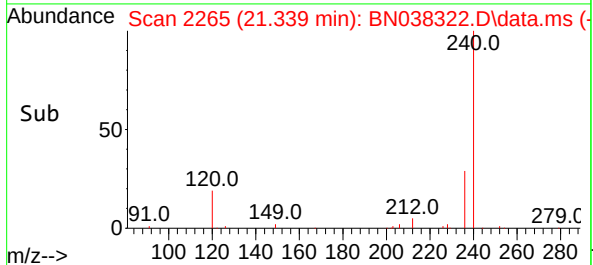
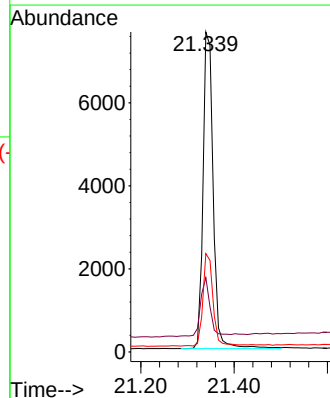
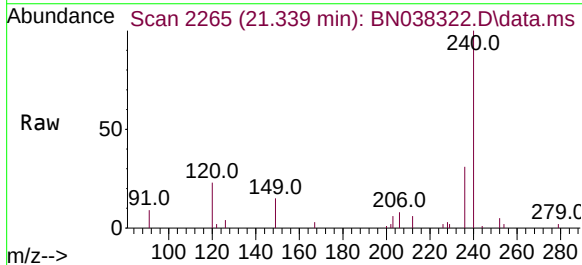
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425

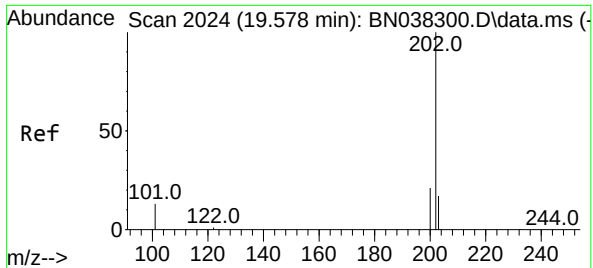
Tgt Ion:	202	Resp:	2739
Ion	Ratio	Lower	Upper
202	100		
101	15.7	9.6	14.4#
203	17.9	13.5	20.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

Tgt Ion:	240	Resp:	11515
Ion	Ratio	Lower	Upper
240	100		
120	23.2	15.4	23.2#
236	30.7	23.9	35.9





#30

Pyrene

Concen: 0.040 ng

RT: 19.578 min Scan# 20

Delta R.T. -0.005 min

Lab File: BN038322.D

Acq: 11 Dec 2025 17:52

Instrument :

BNA_N

ClientSampleId :

OW-08B-72.5-120425

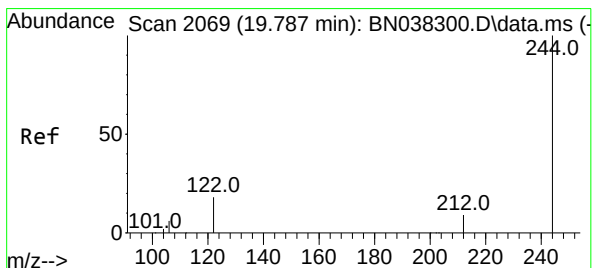
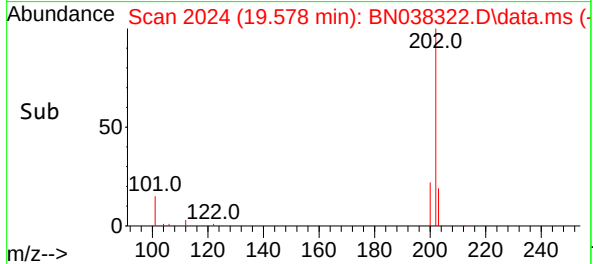
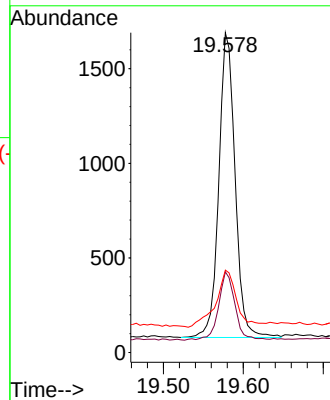
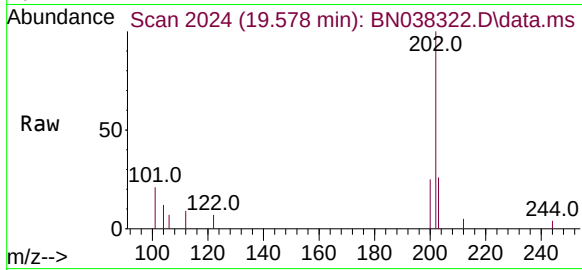
Tgt Ion:202 Resp: 2278

Ion Ratio Lower Upper

202 100

200 22.9 16.9 25.3

203 24.2 14.2 21.2#



#31

Terphenyl-d14

Concen: 0.419 ng

RT: 19.791 min Scan# 2070

Delta R.T. -0.000 min

Lab File: BN038322.D

Acq: 11 Dec 2025 17:52

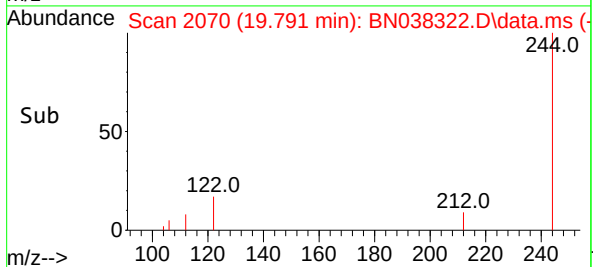
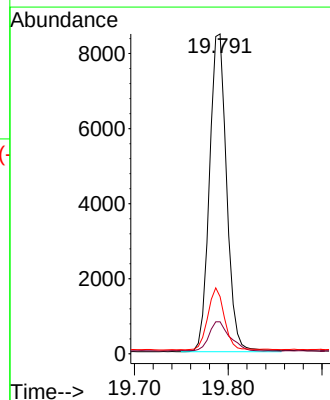
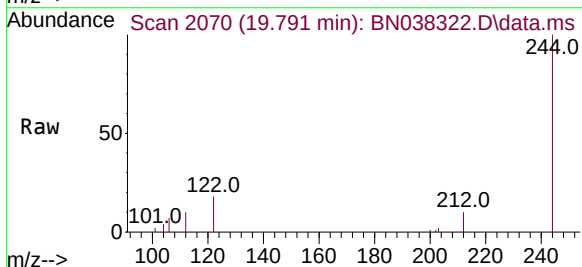
Tgt Ion:244 Resp: 10772

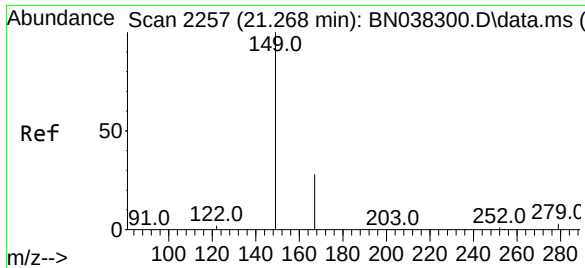
Ion Ratio Lower Upper

244 100

212 10.0 7.9 11.9

122 17.9 15.0 22.6

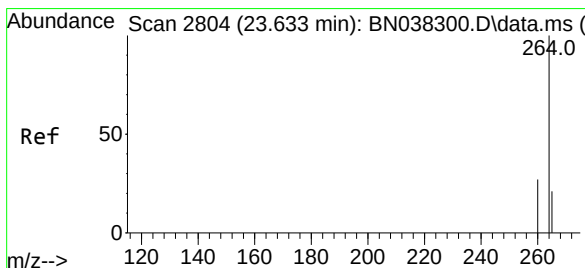
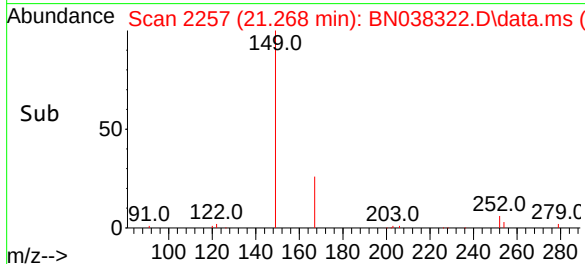
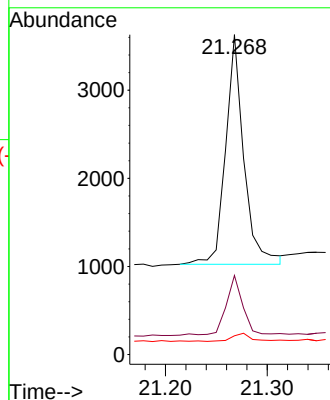
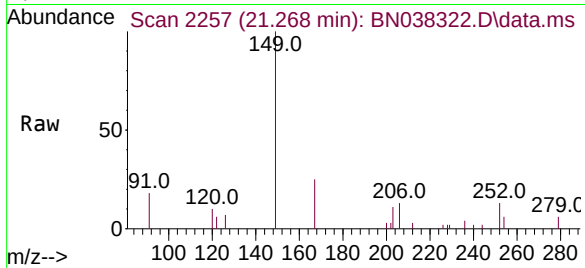




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.133 ng
RT: 21.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

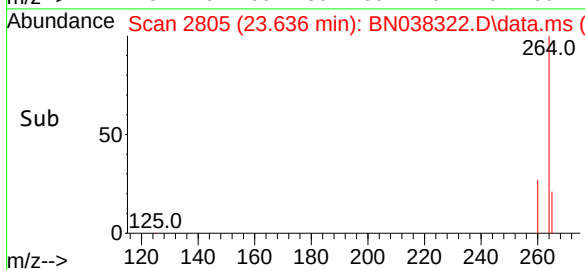
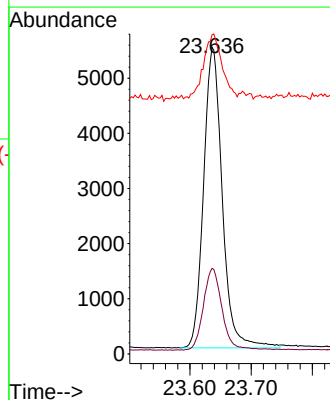
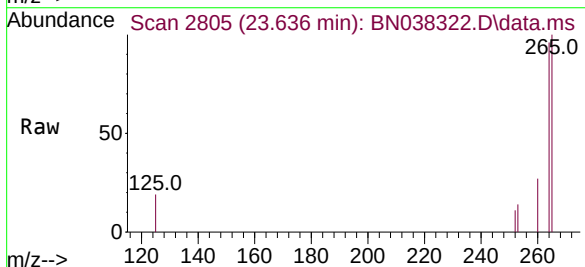
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425

Tgt Ion:149 Resp: 3254
Ion Ratio Lower Upper
149 100
167 24.1 21.4 32.0
279 4.2 2.4 3.6#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.636 min Scan# 2805
Delta R.T. 0.003 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

Tgt Ion:264 Resp: 11572
Ion Ratio Lower Upper
264 100
260 27.9 22.2 33.2
265 104.1 80.2 120.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038323.D
 Acq On : 11 Dec 2025 18:28
 Operator : RC/JU
 Sample : Q3787-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-08B-72.5-120425-FD

Quant Time: Dec 12 00:10:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

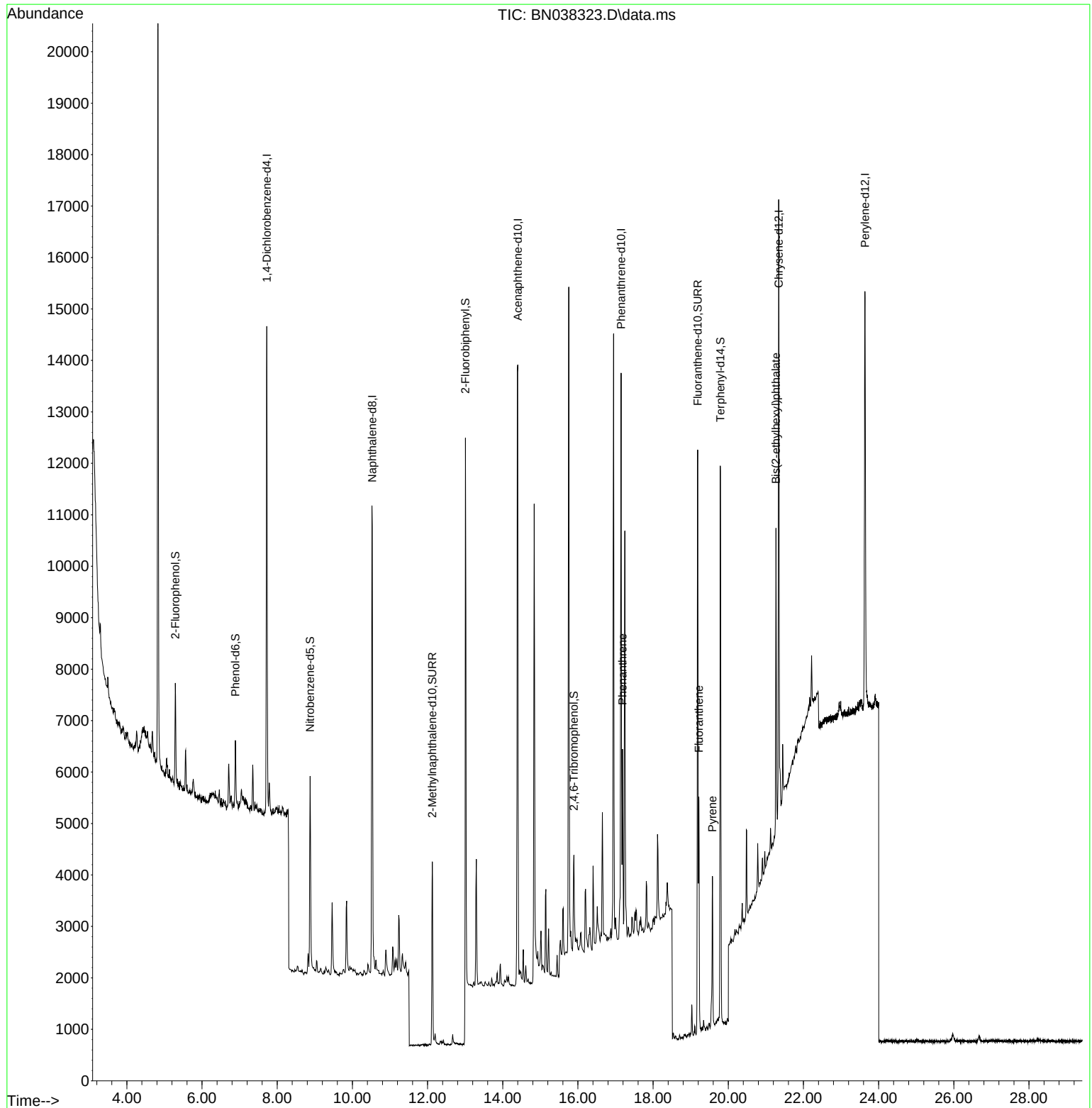
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	4745	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	13148	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7382	0.400	ng	0.00
19) Phenanthrene-d10	17.148	188	14306	0.400	ng	0.00
29) Chrysene-d12	21.339	240	10994	0.400	ng	# 0.00
35) Perylene-d12	23.636	264	11102	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1662	0.141	ng	0.00
5) Phenol-d6	6.886	99	1197	0.085	ng	0.00
8) Nitrobenzene-d5	8.875	82	3391	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	5047	0.272	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1190	0.363	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	9477	0.266	ng	0.00
27) Fluoranthene-d10	19.187	212	12514	0.354	ng	0.00
31) Terphenyl-d14	19.787	244	9789	0.399	ng	0.00
Target Compounds						
25) Phenanthrene	17.186	178	3713	0.075	ng	Qvalue 97
28) Fluoranthene	19.215	202	3165	0.060	ng	95
30) Pyrene	19.578	202	2640	0.049	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.268	149	5555	0.238	ng	93

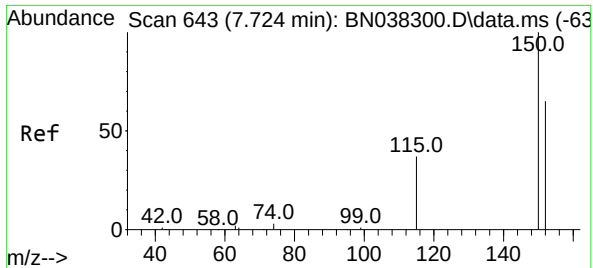
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038323.D
Acq On : 11 Dec 2025 18:28
Operator : RC/JU
Sample : Q3787-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425-FD

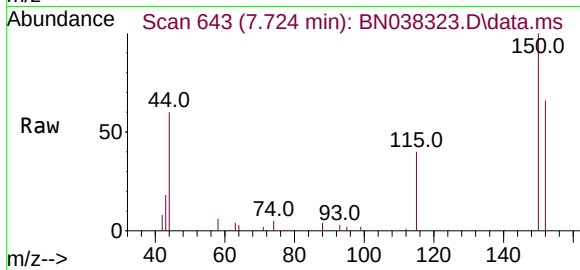
Quant Time: Dec 12 00:10:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration



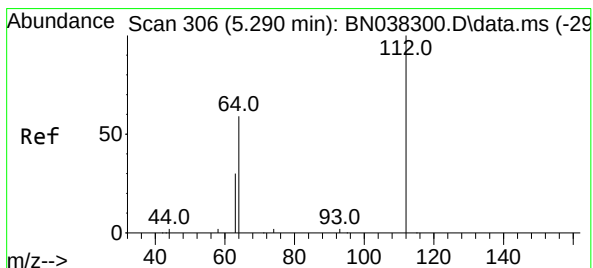
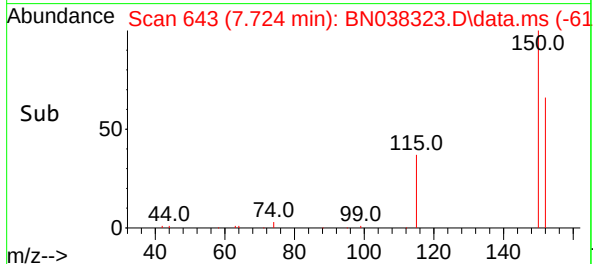
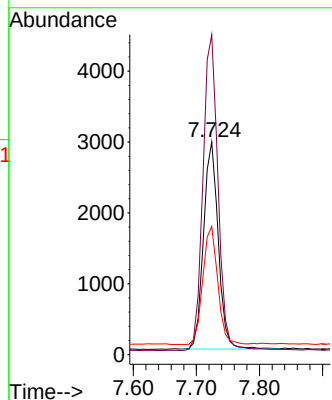


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 643
Delta R.T. 0.000 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425-FD

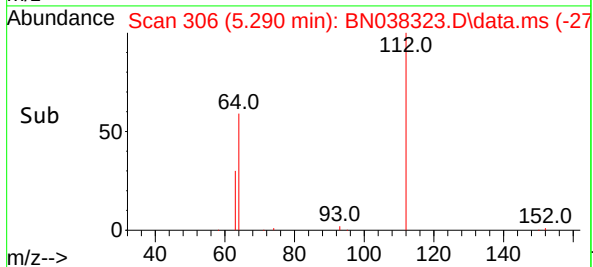
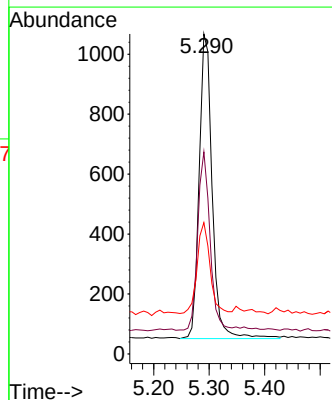
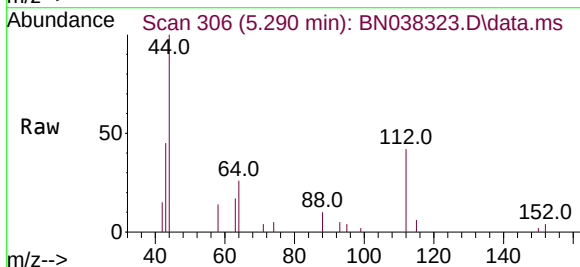


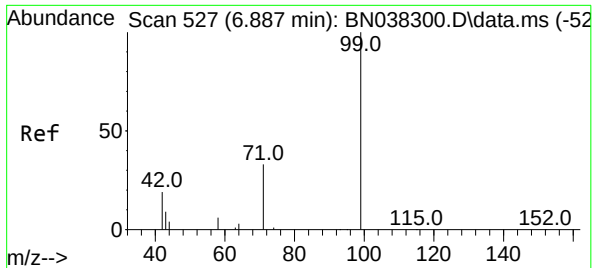
Tgt Ion:152 Resp: 4745
Ion Ratio Lower Upper
152 100
150 150.6 122.4 183.6
115 60.3 47.3 70.9



#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

Tgt Ion:112 Resp: 1662
Ion Ratio Lower Upper
112 100
64 55.0 44.4 66.6
63 29.7 23.4 35.0

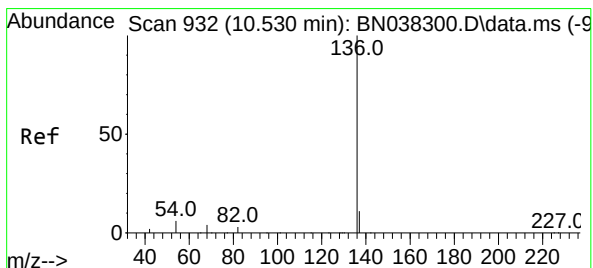
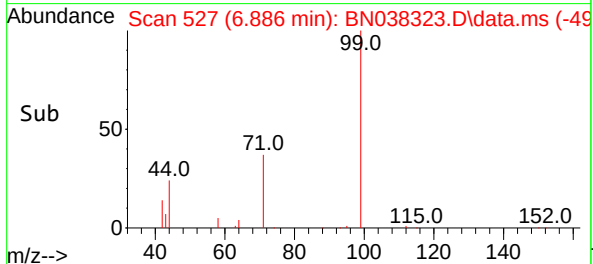
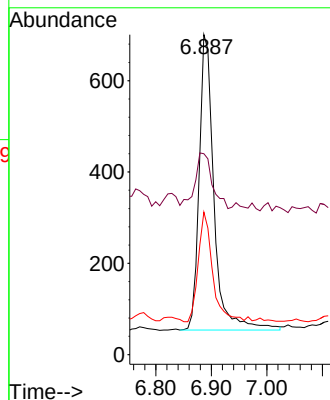
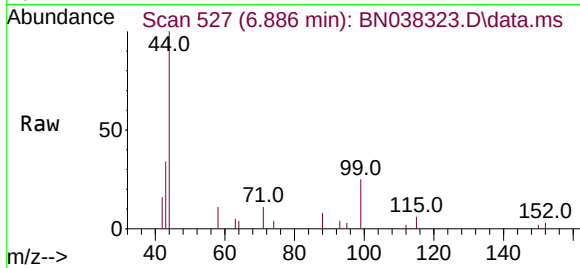




#5
Phenol-d6
Concen: 0.085 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

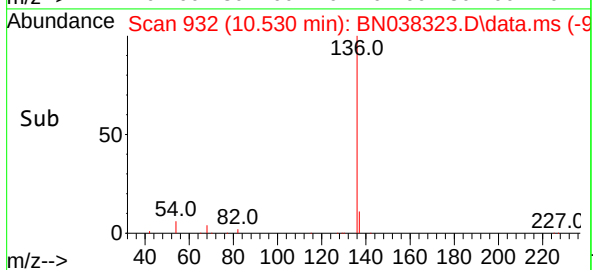
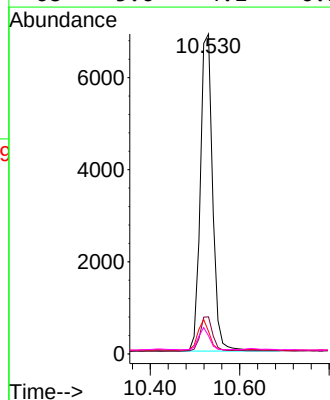
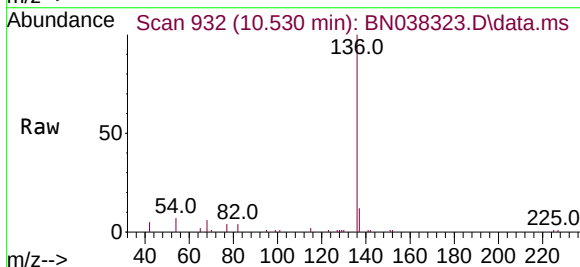
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425-FD

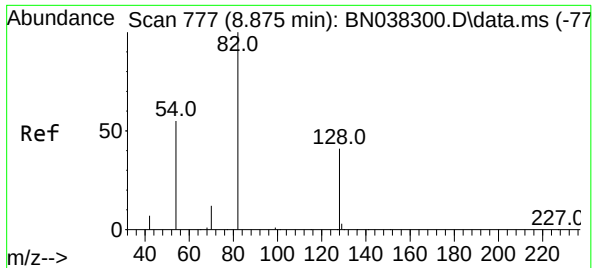
Tgt Ion:	99	Resp:	1197
Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.5	24.7
71	36.5	24.9	37.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. -0.000 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

Tgt Ion:	136	Resp:	13148
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	7.1	5.2	7.8
68	5.6	4.1	6.1

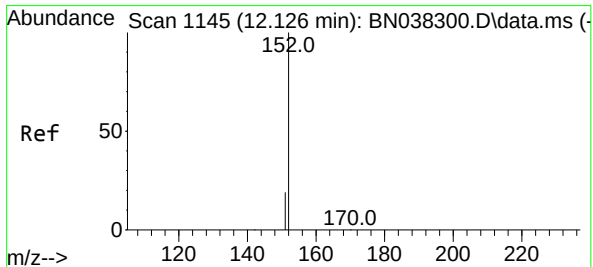
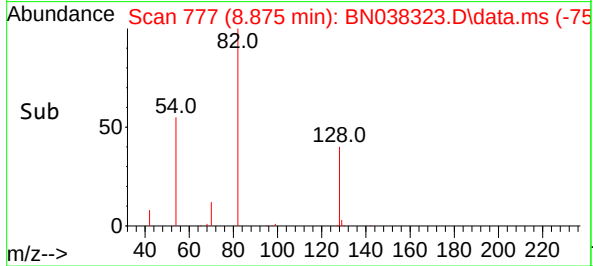
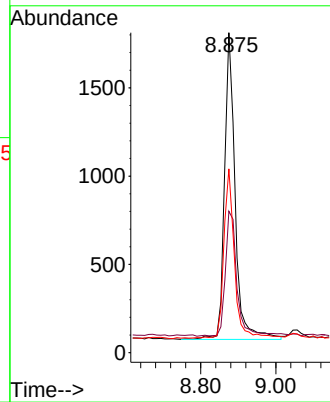
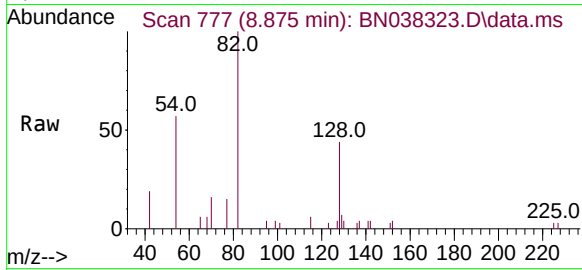




#8
Nitrobenzene-d5
Concen: 0.306 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

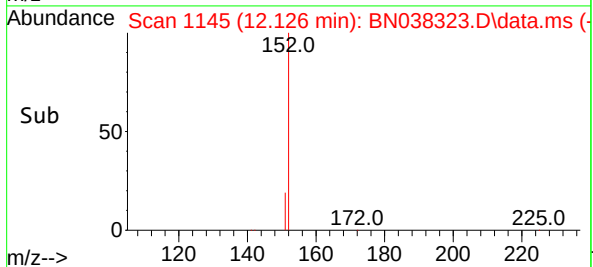
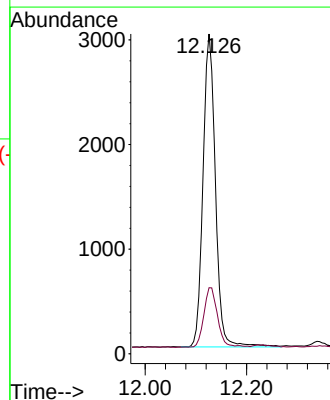
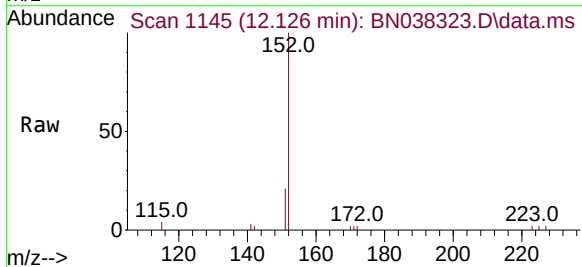
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425-FD

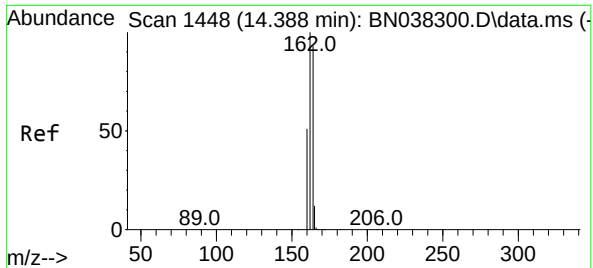
Tgt Ion: 82 Resp: 3391
Ion Ratio Lower Upper
82 100
128 44.2 34.0 51.0
54 57.4 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.272 ng
RT: 12.126 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

Tgt Ion: 152 Resp: 5047
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.6

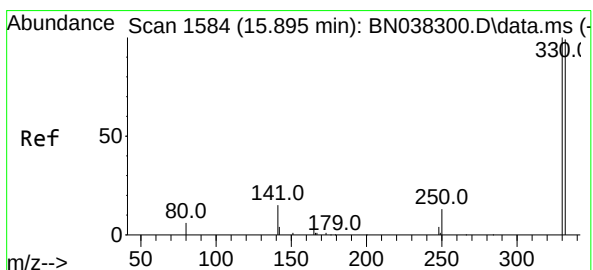
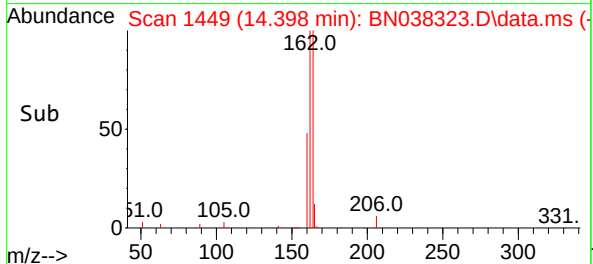
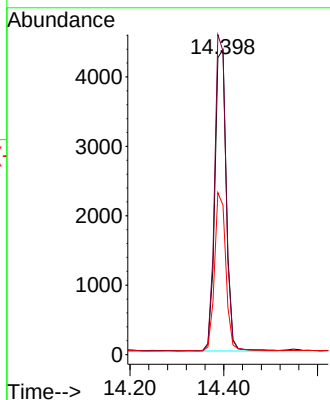
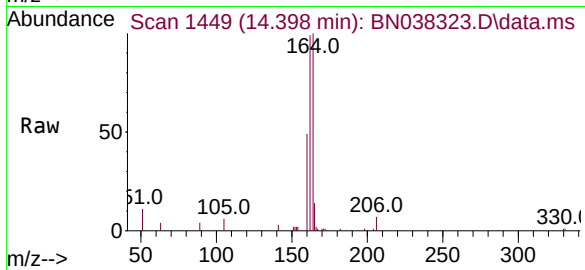




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

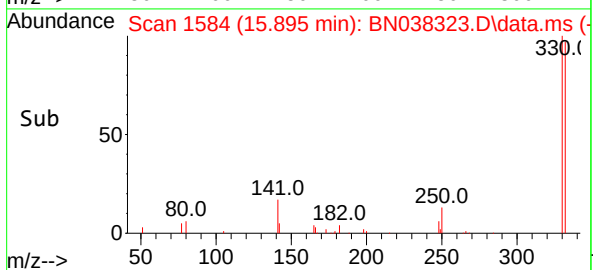
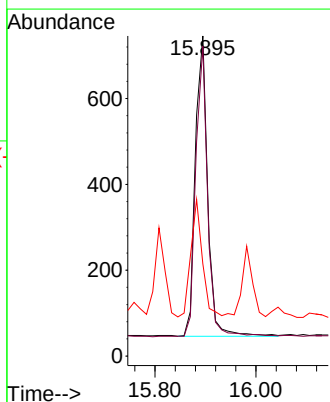
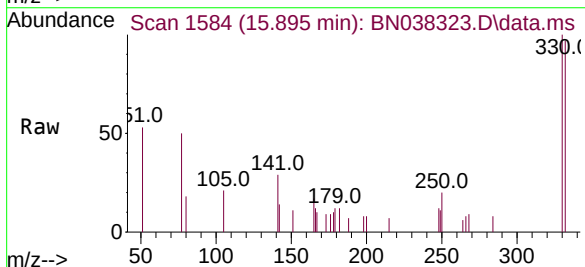
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425-FD

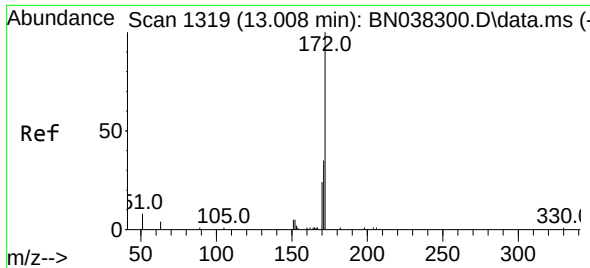
Tgt Ion:164 Resp: 7382
Ion Ratio Lower Upper
164 100
162 99.5 86.2 129.4
160 49.0 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 15.895 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

Tgt Ion:330 Resp: 1190
Ion Ratio Lower Upper
330 100
332 91.8 75.8 113.6
141 36.5 31.8 47.8

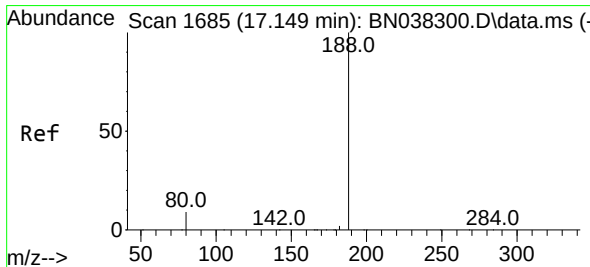
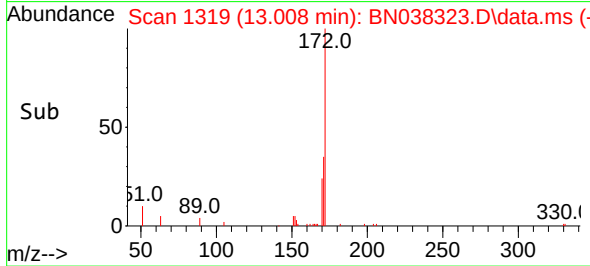
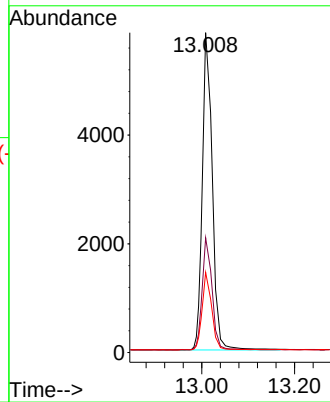
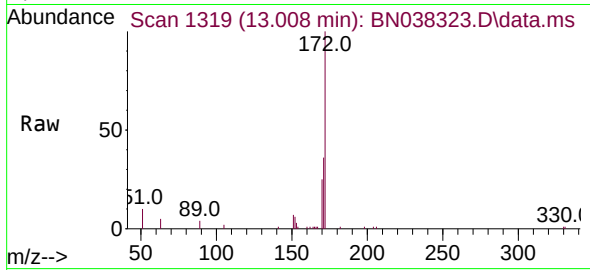




#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

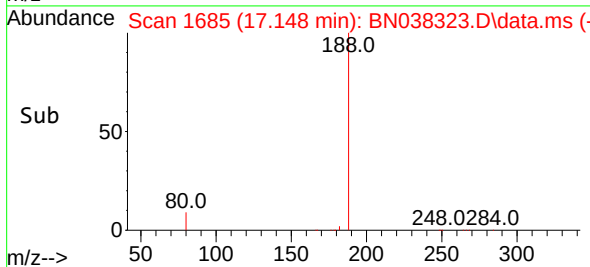
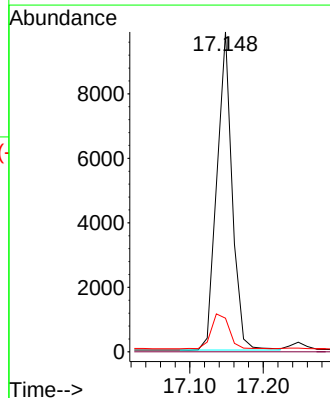
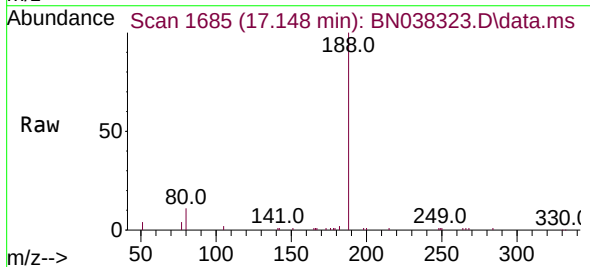
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425-FD

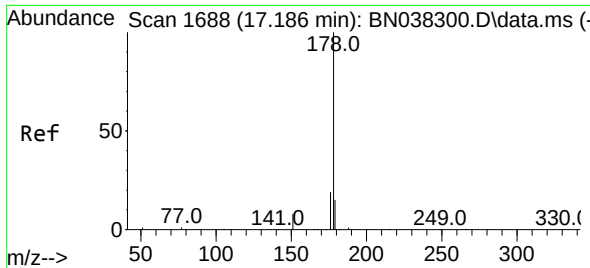
Tgt Ion:	172	Resp:	9477
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.6	42.8
170	25.1	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

Tgt Ion:	188	Resp:	14306
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.5	7.4	11.0

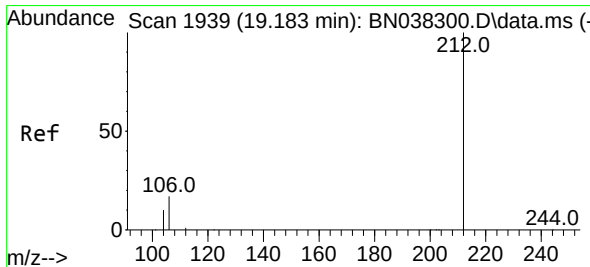
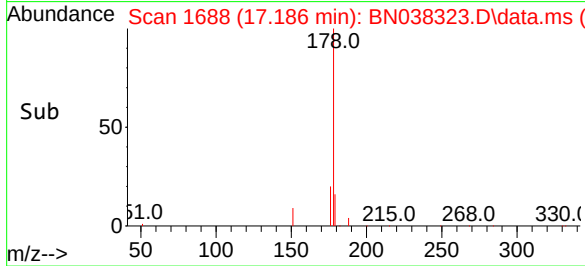
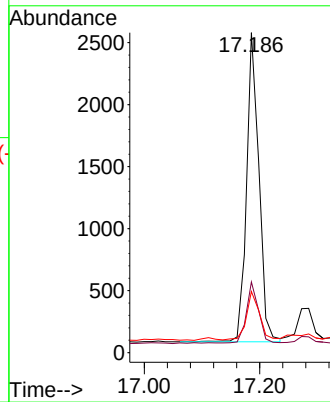
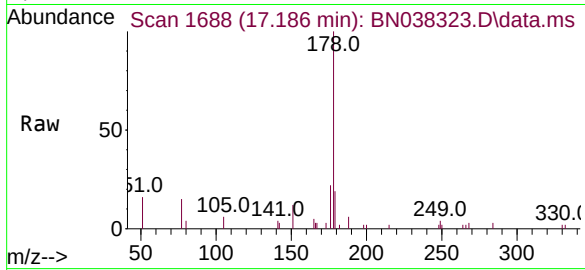




#25
Phenanthrene
Concen: 0.075 ng
RT: 17.186 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

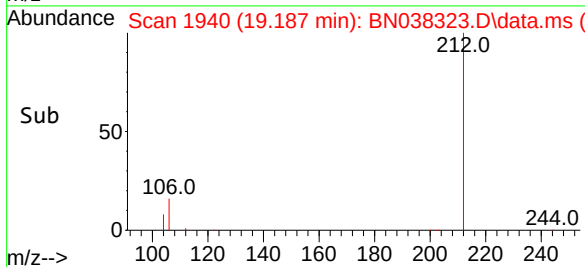
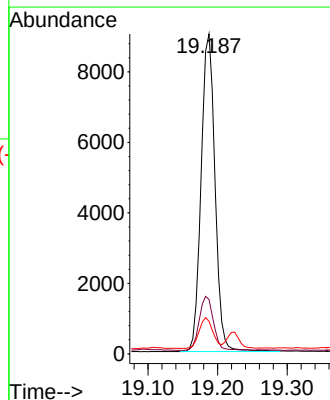
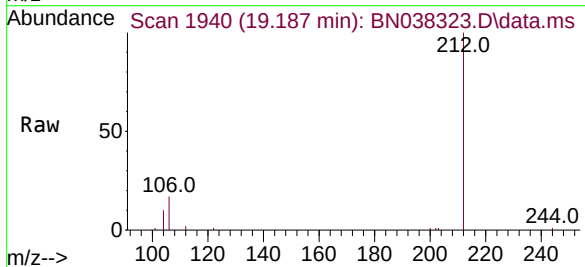
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425-FD

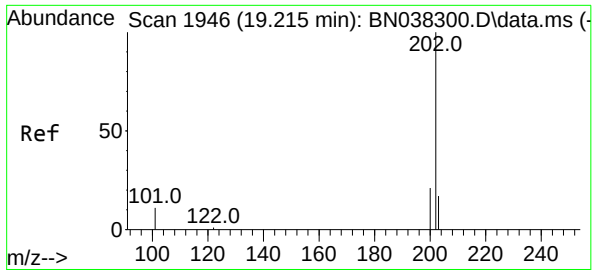
Tgt Ion:	178	Resp:	3713
Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.5	23.3
179	16.4	12.2	18.2



#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.187 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

Tgt Ion:	212	Resp:	12514
Ion	Ratio	Lower	Upper
212	100		
106	17.5	13.7	20.5
104	9.6	7.8	11.8

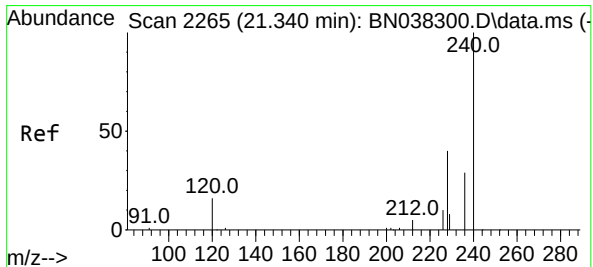
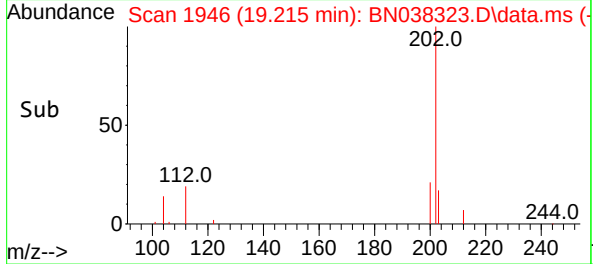
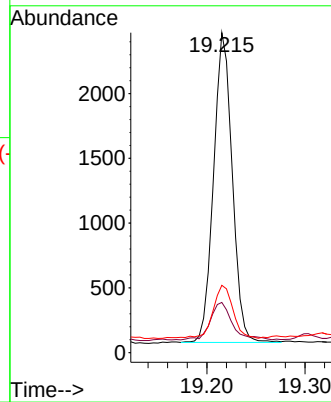
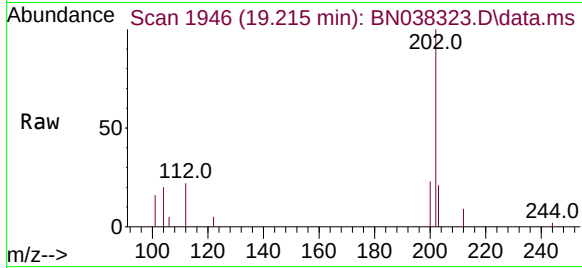




#28
Fluoranthene
Concen: 0.060 ng
RT: 19.215 min Scan# 1946
Delta R.T. -0.005 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

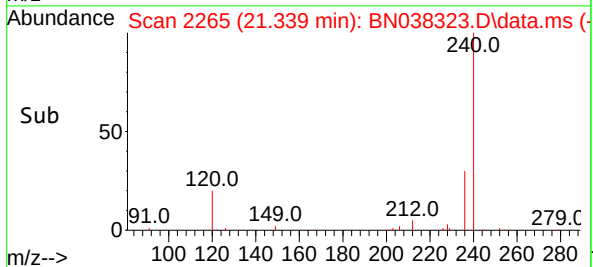
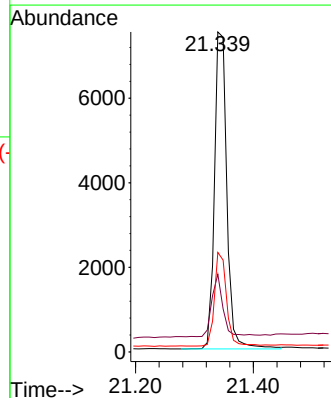
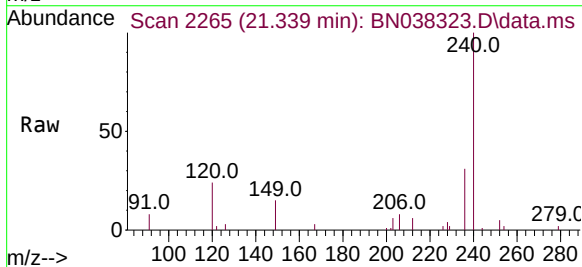
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425-FD

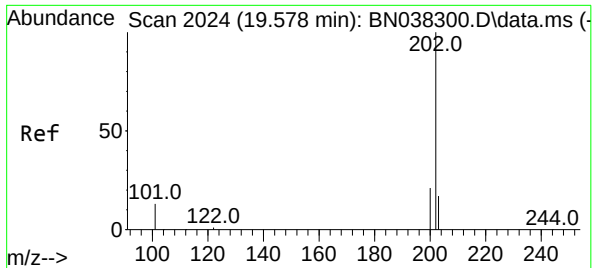
Tgt Ion:	202	Resp:	3165
Ion	Ratio	Lower	Upper
202	100		
101	14.1	9.6	14.4
203	18.6	13.5	20.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

Tgt Ion:	240	Resp:	10994
Ion	Ratio	Lower	Upper
240	100		
120	24.3	15.4	23.2#
236	31.1	23.9	35.9

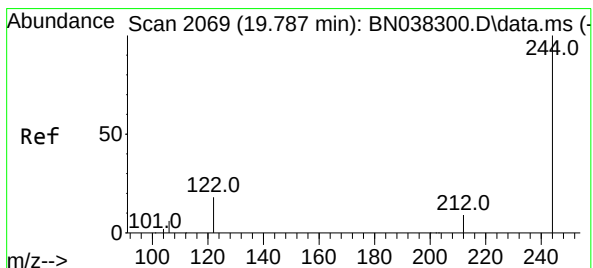
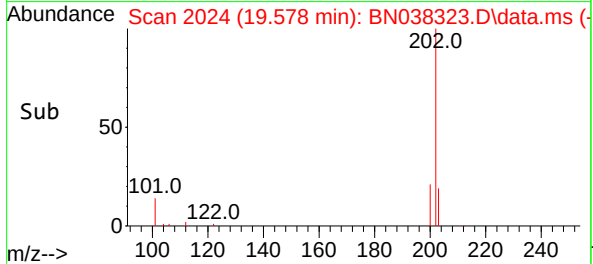
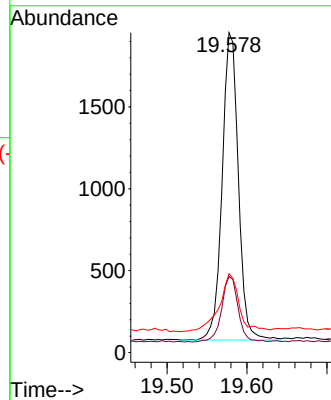
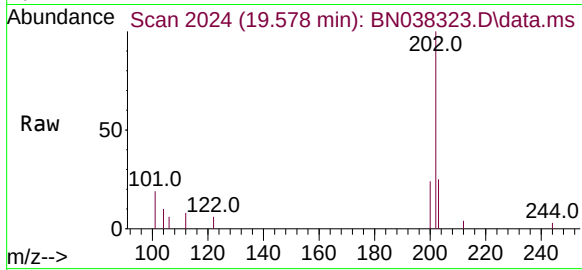




#30
Pyrene
Concen: 0.049 ng
RT: 19.578 min Scan# 2024
Delta R.T. -0.005 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

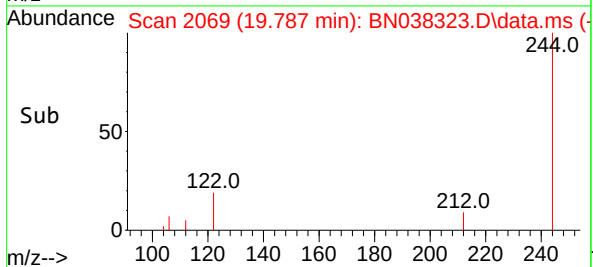
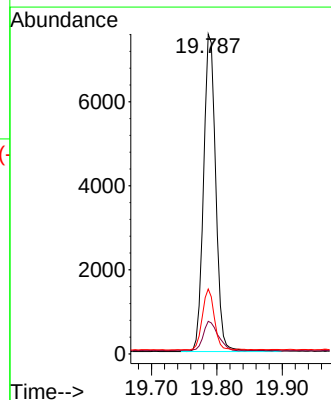
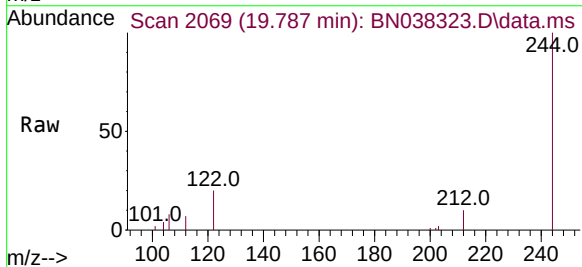
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425-FD

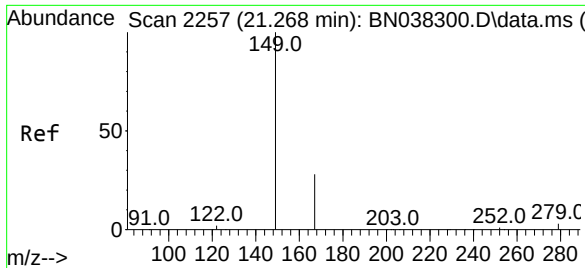
Tgt Ion:	202	Resp:	2640
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.9	25.3
203	23.1	14.2	21.2



#31
Terphenyl-d14
Concen: 0.399 ng
RT: 19.787 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

Tgt Ion:	244	Resp:	9789
Ion Ratio	Lower	Upper	
244	100		
212	10.2	7.9	11.9
122	20.3	15.0	22.6

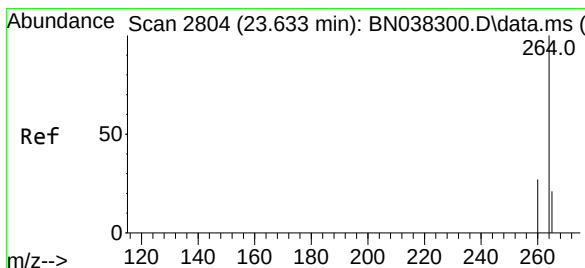
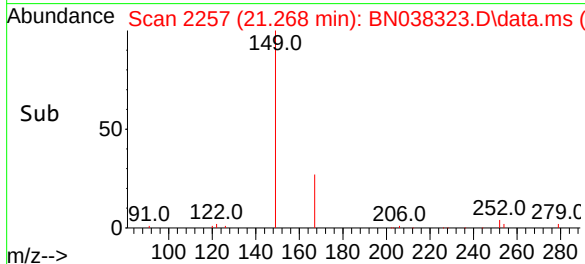
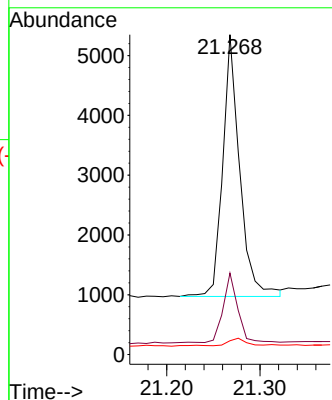
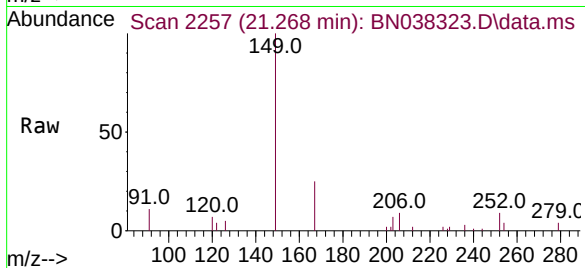




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.238 ng
RT: 21.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

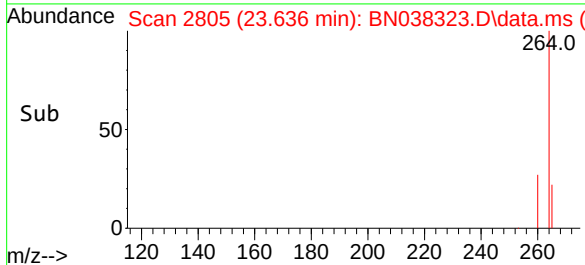
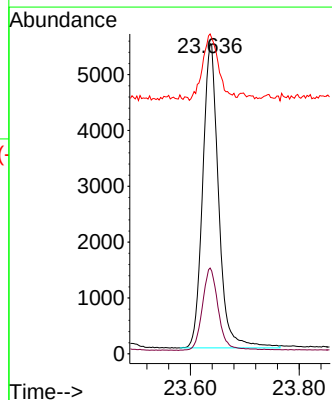
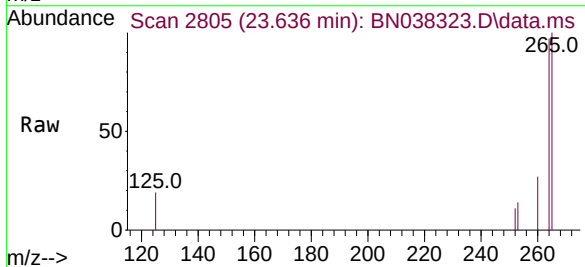
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425-FD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	22.7	21.4	32.0
279	2.8	2.4	3.6



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.636 min Scan# 2805
Delta R.T. 0.003 min
Lab File: BN038323.D
Acq: 11 Dec 2025 18:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.7	22.2	33.2
265	103.2	80.2	120.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038324.D
 Acq On : 11 Dec 2025 19:04
 Operator : RC/JU
 Sample : Q3787-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-02B-21.2-120425

Quant Time: Dec 12 00:10:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

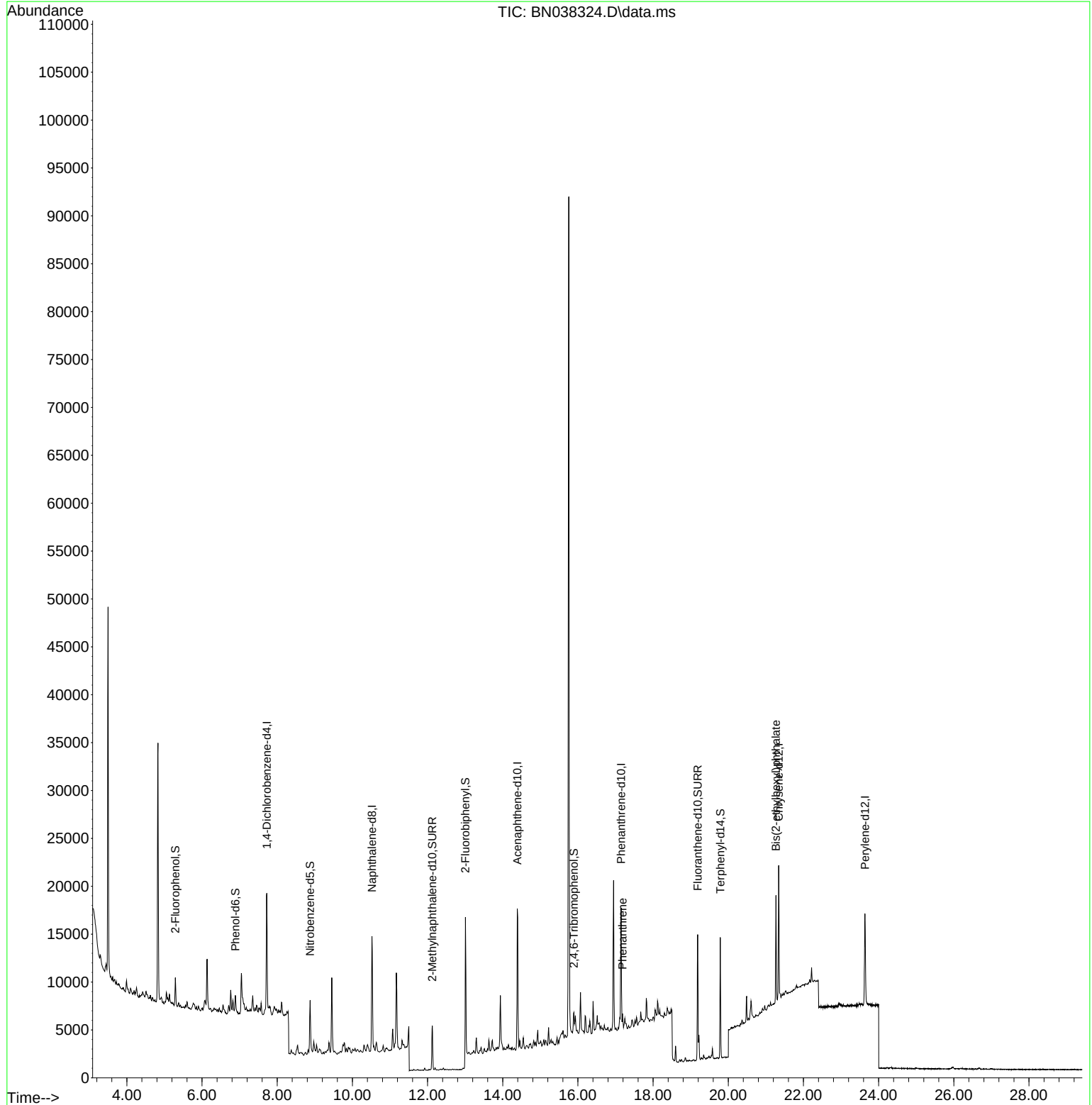
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.724	152	5836	0.400 ng	0.00
7) Naphthalene-d8	10.519	136	16262	0.400 ng	#-0.01
13) Acenaphthene-d10	14.388	164	8730	0.400 ng	-0.01
19) Phenanthrene-d10	17.148	188	16136	0.400 ng	# 0.00
29) Chrysene-d12	21.340	240	12618	0.400 ng	# 0.00
35) Perylene-d12	23.636	264	12629	0.400 ng	0.00
System Monitoring Compounds					
4) 2-Fluorophenol	5.290	112	2280	0.157 ng	0.00
5) Phenol-d6	6.887	99	1659	0.096 ng	0.00
8) Nitrobenzene-d5	8.875	82	4455	0.325 ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	6374	0.278 ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1387	0.358 ng	0.00
15) 2-Fluorobiphenyl	13.008	172	12350	0.294 ng	0.00
27) Fluoranthene-d10	19.187	212	14020	0.351 ng	0.00
31) Terphenyl-d14	19.787	244	10814	0.384 ng	0.00
Target Compounds					Qvalue
25) Phenanthrene	17.186	178	1545	0.028 ng	93
34) Bis(2-ethylhexyl)phtha...	21.268	149	10286	0.385 ng	96

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

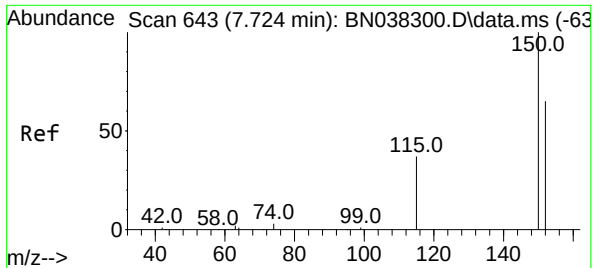
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Data File : BN038324.D
Acq On : 11 Dec 2025 19:04
Operator : RC/JU
Sample : Q3787-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OW-02B-21.2-120425

Quant Time: Dec 12 00:10:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration



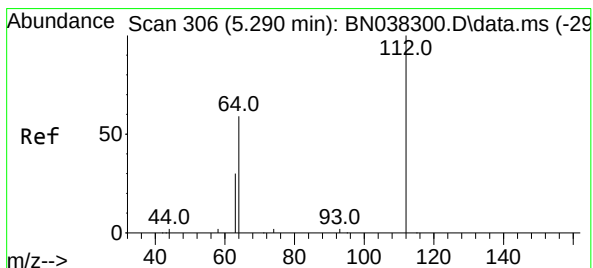
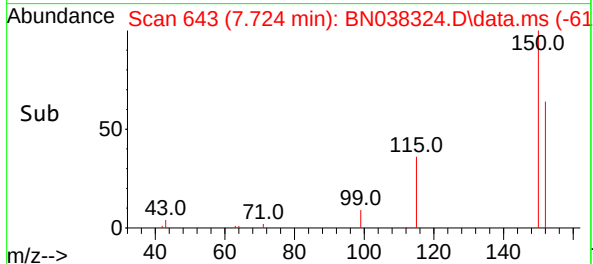
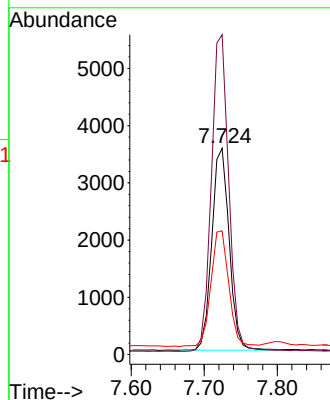
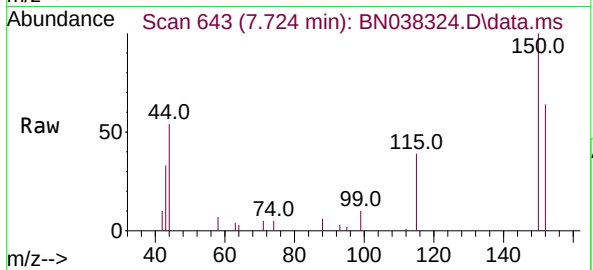
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

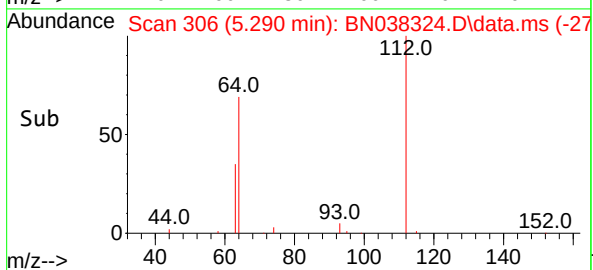
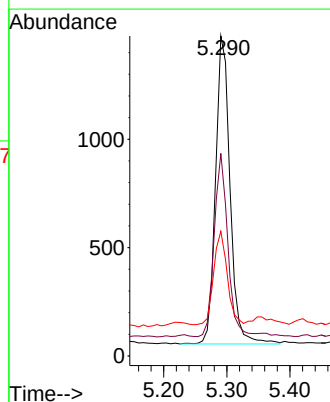
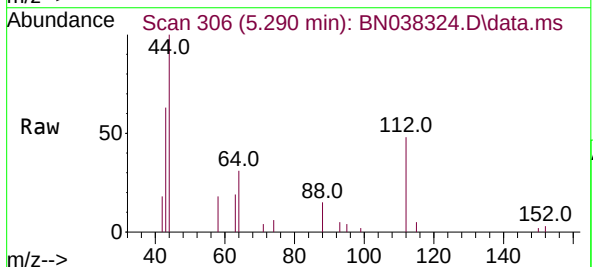
Instrument :
BNA_N
ClientSampleId :
OW-02B-21.2-120425

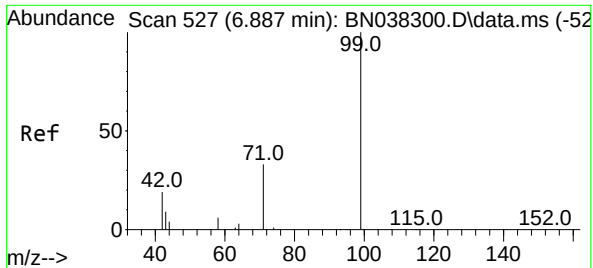
Tgt Ion:152 Resp: 5836
Ion Ratio Lower Upper
152 100
150 155.0 122.4 183.6
115 60.0 47.3 70.9



#4
2-Fluorophenol
Concen: 0.157 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

Tgt Ion:112 Resp: 2280
Ion Ratio Lower Upper
112 100
64 55.5 44.4 66.6
63 29.4 23.4 35.0

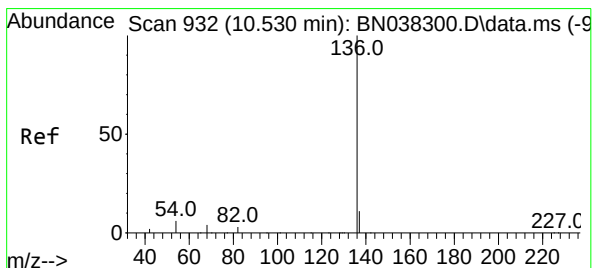
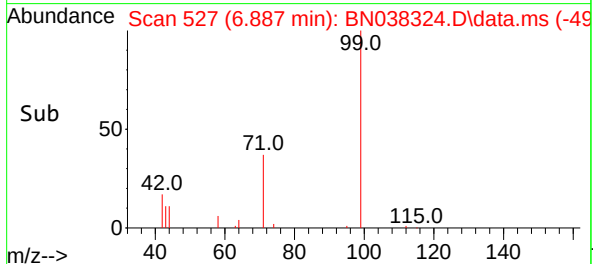
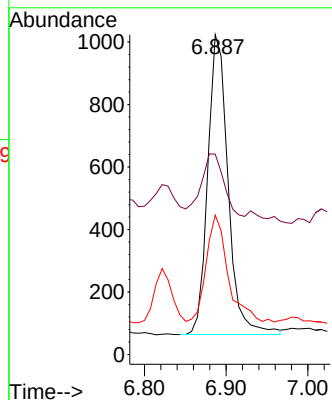
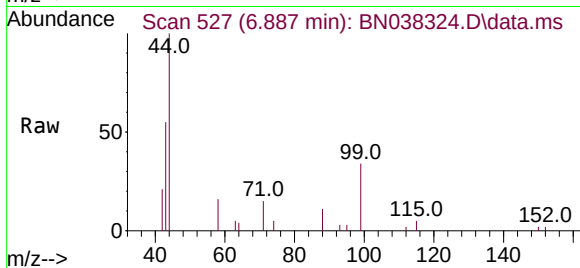




#5
Phenol-d6
Concen: 0.096 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

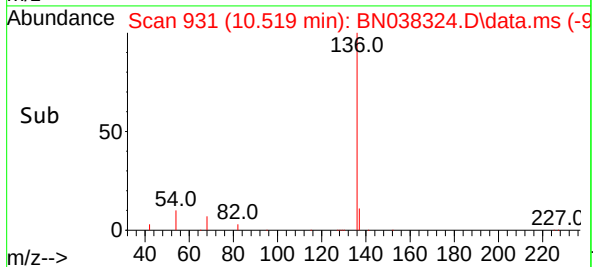
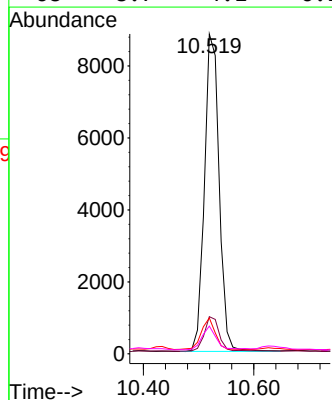
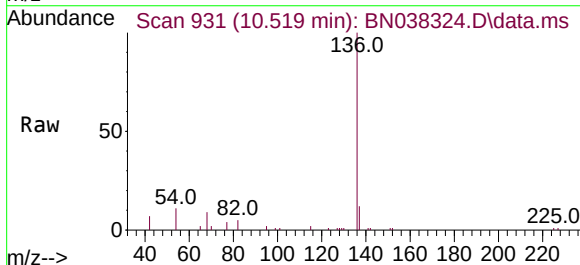
Instrument :
BNA_N
ClientSampleId :
OW-02B-21.2-120425

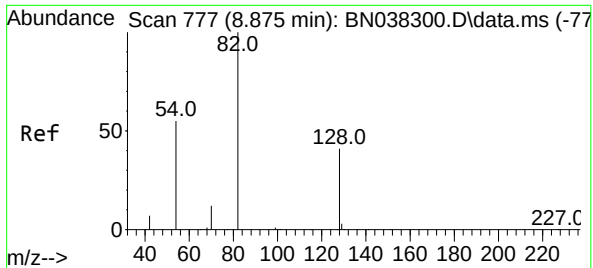
Tgt Ion: 99 Resp: 1659
Ion Ratio Lower Upper
99 100
42 22.8 16.5 24.7
71 41.2 24.9 37.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

Tgt Ion: 136 Resp: 16262
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 11.2 5.2 7.8#
68 8.7 4.1 6.1#

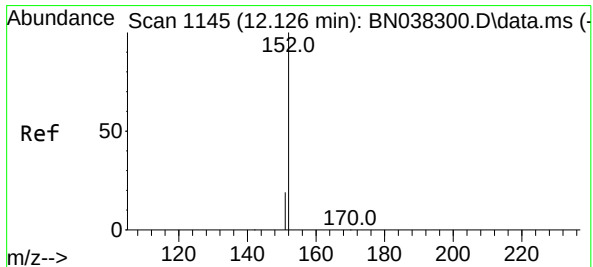
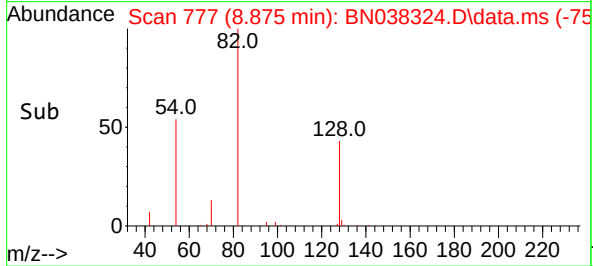
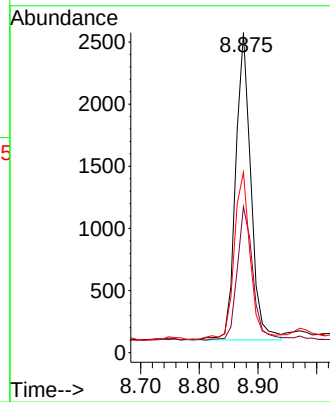
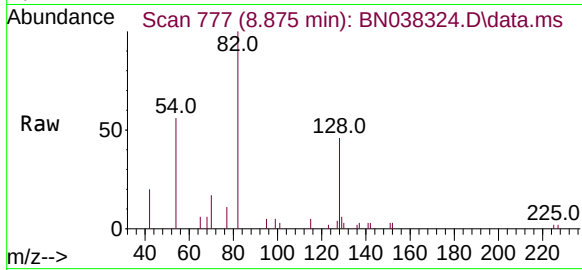




#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

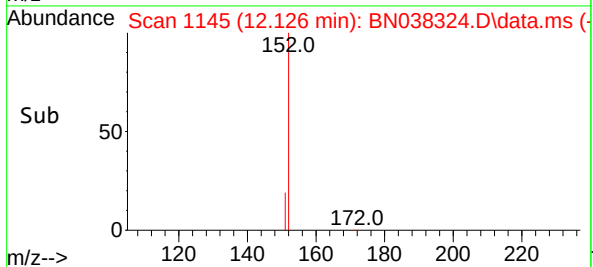
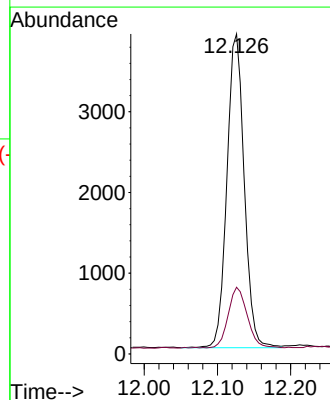
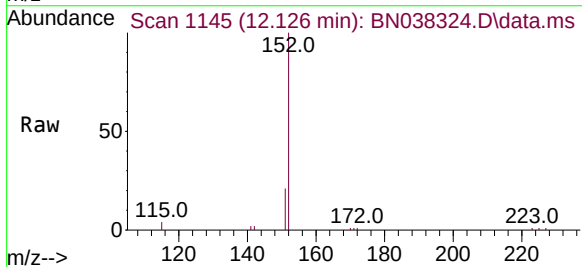
Instrument :
BNA_N
ClientSampleId :
OW-02B-21.2-120425

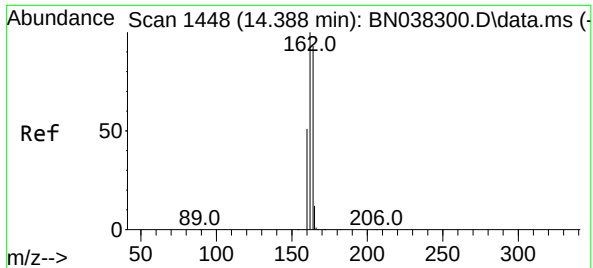
Tgt Ion: 82	Resp: 4455
Ion Ratio	Lower Upper
82	100
128	45.6 34.0 51.0
54	56.4 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

Tgt Ion: 152	Resp: 6374
Ion Ratio	Lower Upper
152	100
151	21.2 17.0 25.6

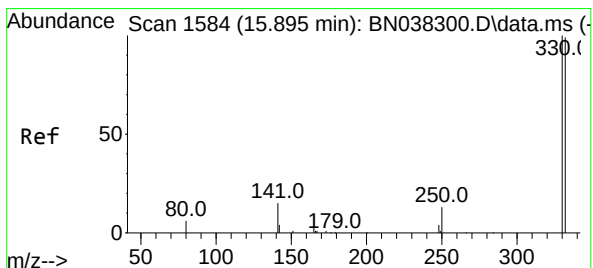
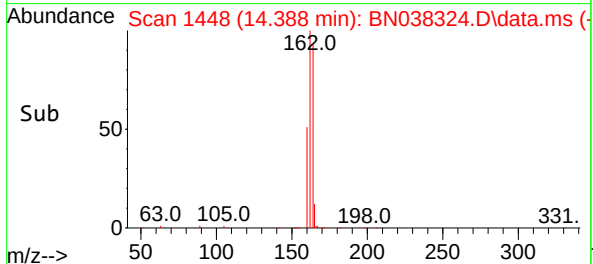
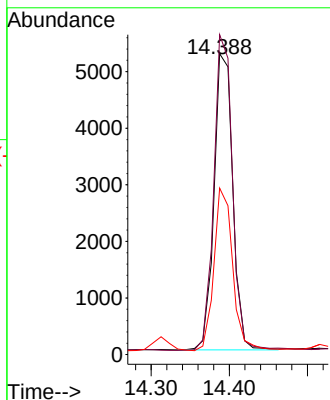
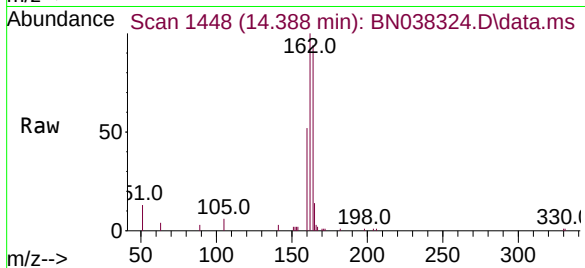




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

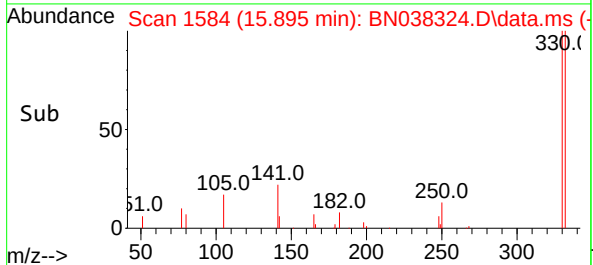
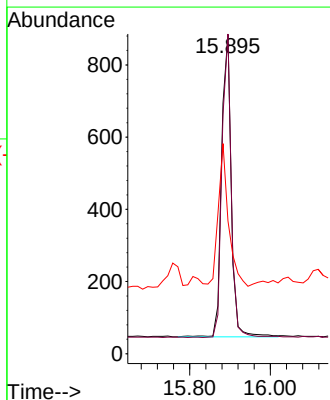
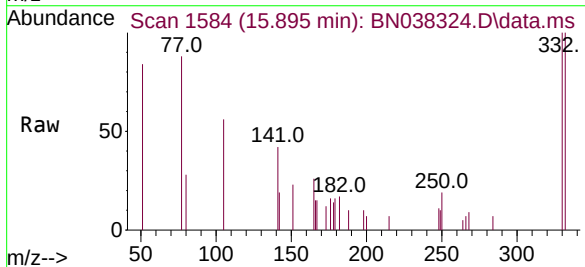
Instrument :
BNA_N
ClientSampleId :
OW-02B-21.2-120425

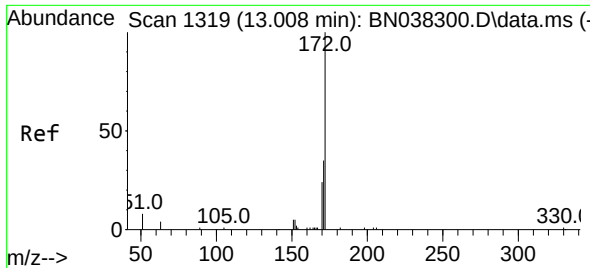
Tgt Ion:164 Resp: 8730
Ion Ratio Lower Upper
164 100
162 106.4 86.2 129.4
160 55.4 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.358 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

Tgt Ion:330 Resp: 1387
Ion Ratio Lower Upper
330 100
332 96.6 75.8 113.6
141 50.0 31.8 47.8#

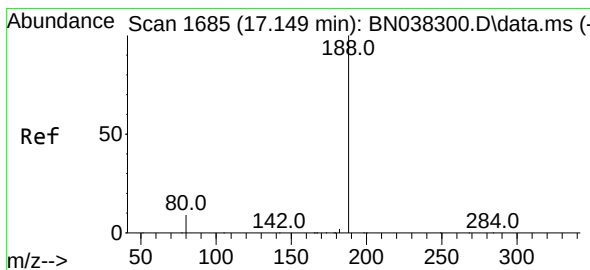
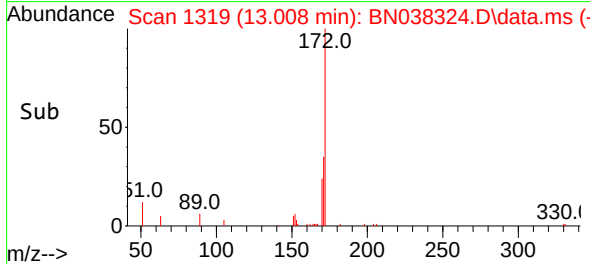
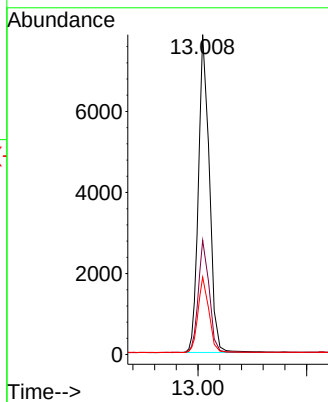
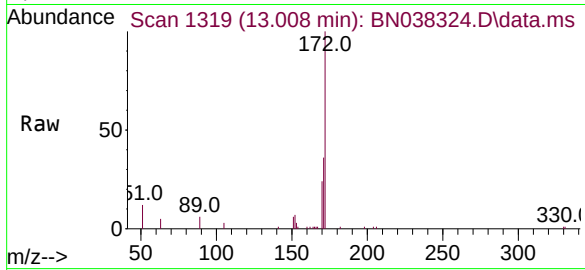




#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.008 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

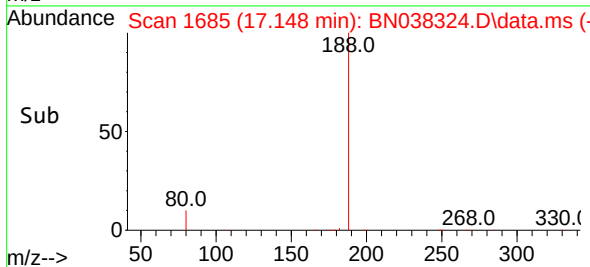
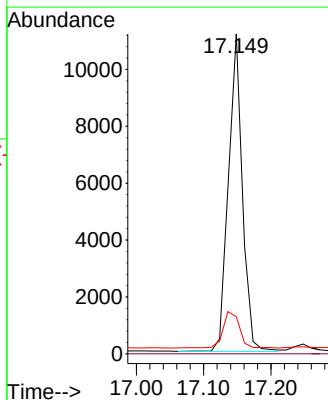
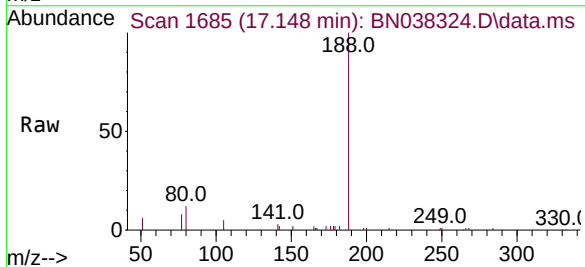
Instrument :
BNA_N
ClientSampleId :
OW-02B-21.2-120425

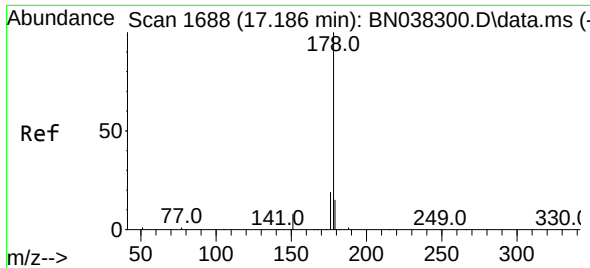
Tgt Ion:	172	Resp:	12350
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.6	42.8
170	24.2	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

Tgt Ion:	188	Resp:	16136
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.6	7.4	11.0

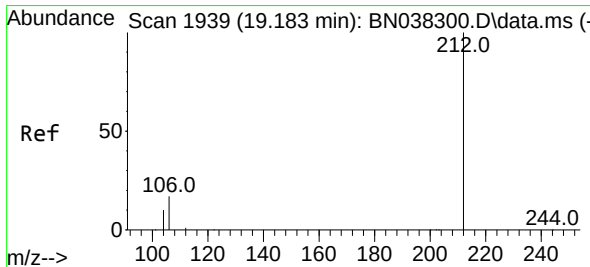
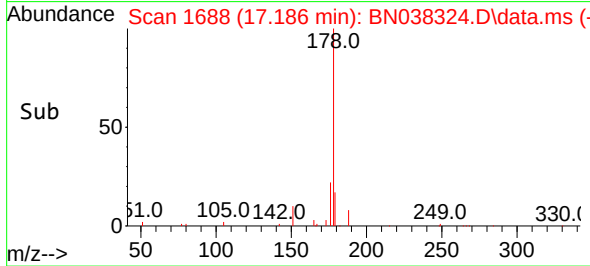
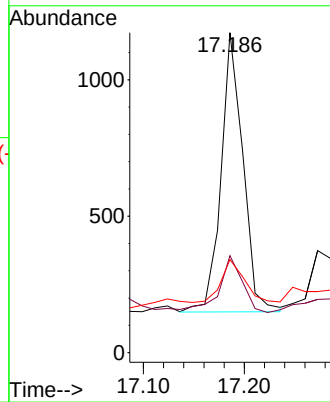
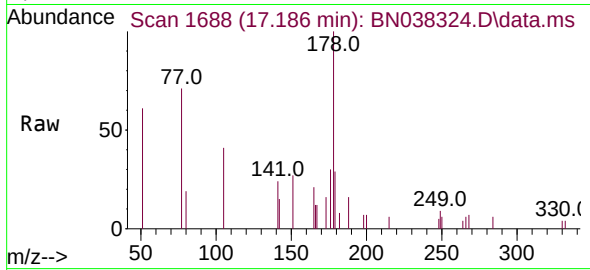




#25
Phenanthrene
Concen: 0.028 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

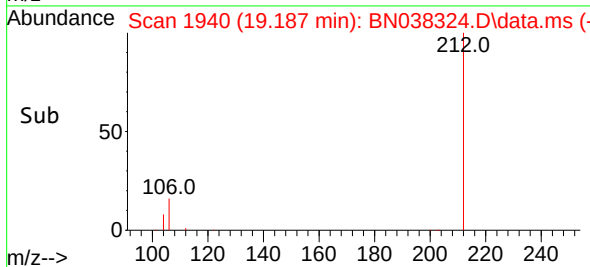
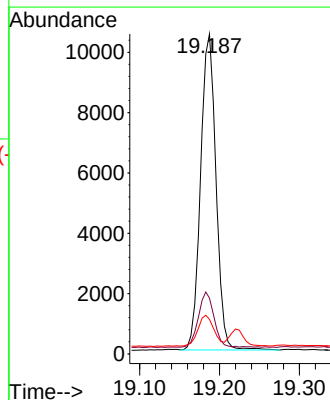
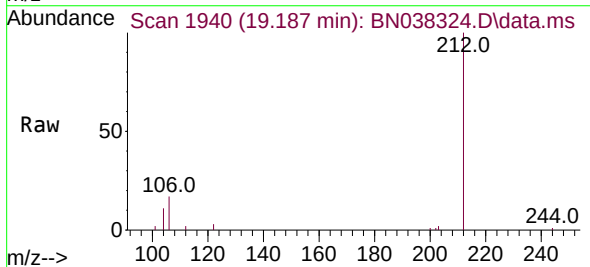
Instrument :
BNA_N
ClientSampleId :
OW-02B-21.2-120425

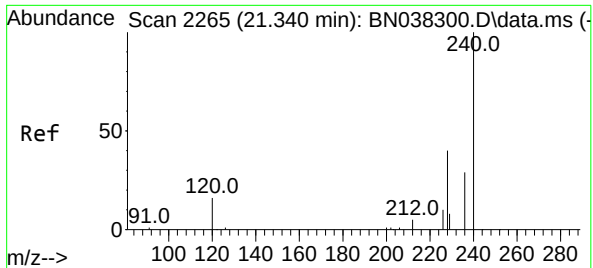
Tgt Ion:	178	Resp:	1545
Ion	Ratio	Lower	Upper
178	100		
176	23.2	15.5	23.3
179	17.2	12.2	18.2



#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.187 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

Tgt Ion:	212	Resp:	14020
Ion	Ratio	Lower	Upper
212	100		
106	17.7	13.7	20.5
104	9.9	7.8	11.8

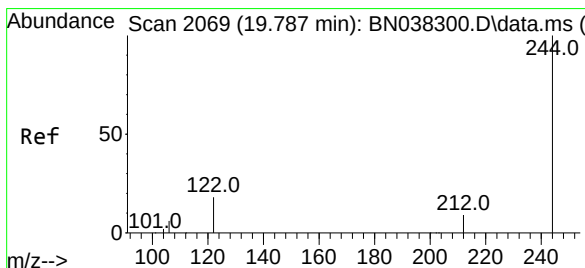
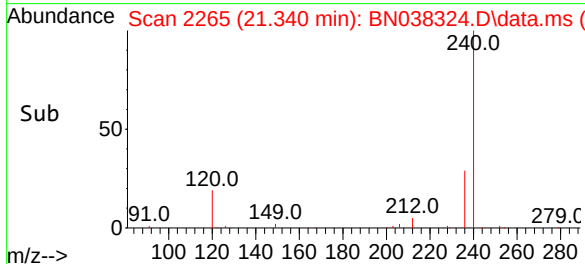
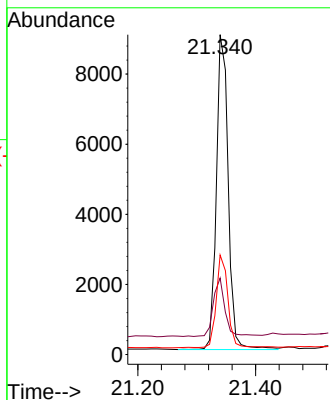
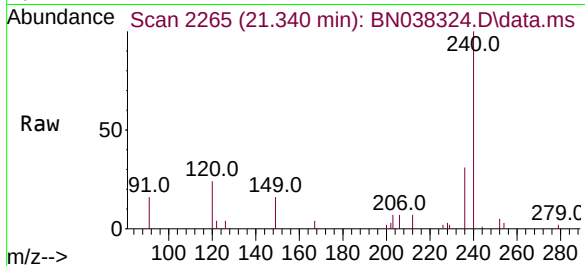




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

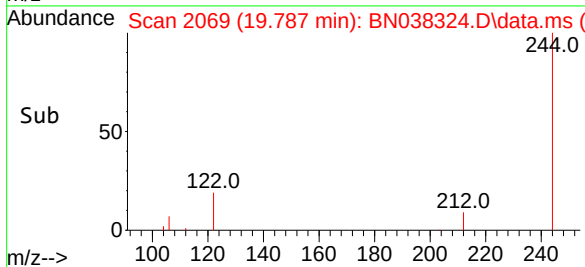
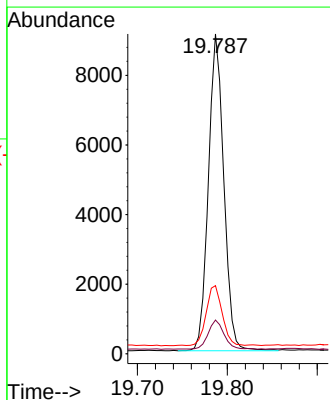
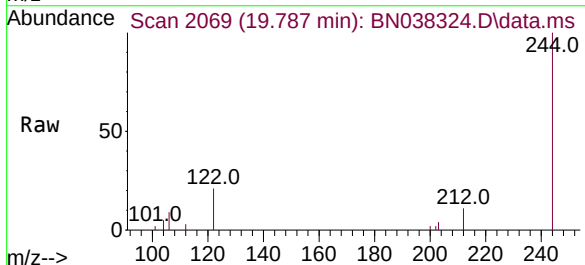
Instrument :
BNA_N
ClientSampleId :
OW-02B-21.2-120425

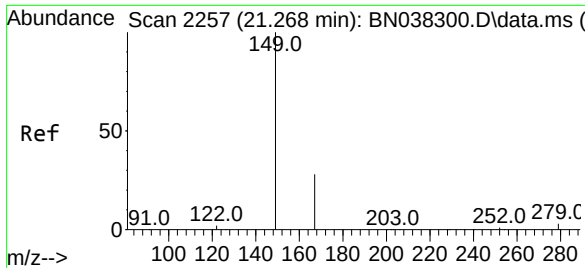
Tgt Ion	Ratio	Lower	Upper
240	100		
120	23.9	15.4	23.2#
236	31.1	23.9	35.9



#31
Terphenyl-d14
Concen: 0.384 ng
RT: 19.787 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.6	7.9	11.9
122	21.3	15.0	22.6

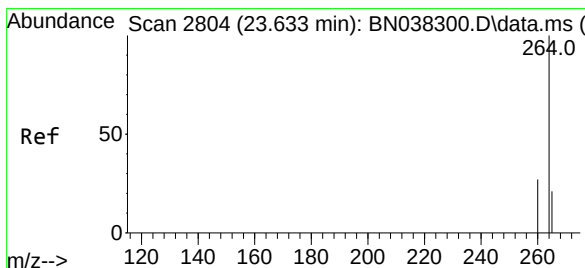
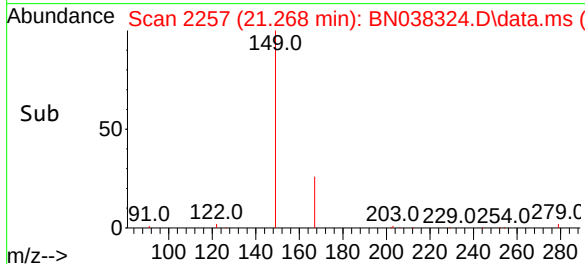
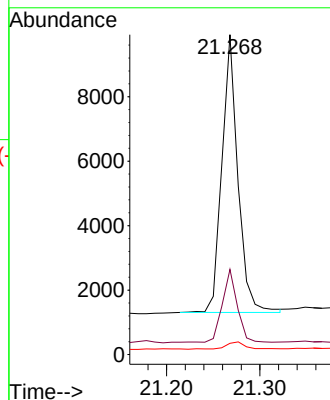
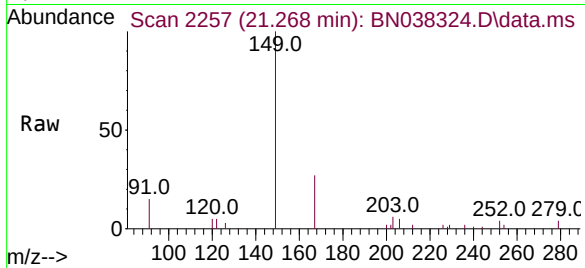




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.385 ng
RT: 21.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

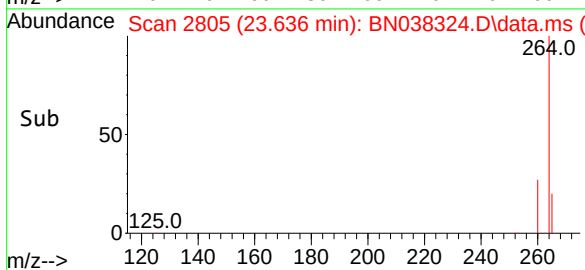
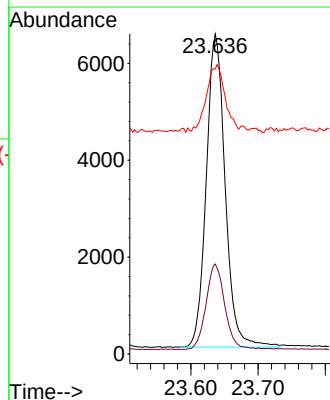
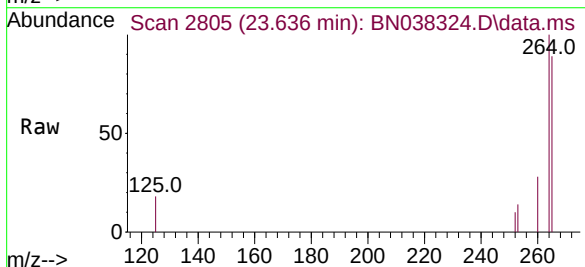
Instrument :
BNA_N
ClientSampleId :
OW-02B-21.2-120425

Tgt Ion:	149	Resp:	10286
Ion	Ratio	Lower	Upper
149	100		
167	24.2	21.4	32.0
279	3.4	2.4	3.6



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.636 min Scan# 2805
Delta R.T. 0.003 min
Lab File: BN038324.D
Acq: 11 Dec 2025 19:04

Tgt Ion:	264	Resp:	12629
Ion	Ratio	Lower	Upper
264	100		
260	28.1	22.2	33.2
265	89.1	80.2	120.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038312.D
 Acq On : 11 Dec 2025 11:49
 Operator : RC/JU
 Sample : PB170850BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170850BL

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Quant Time: Dec 11 12:18:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	6927	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	17922	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	8615	0.400	ng	0.00
19) Phenanthrene-d10	17.148	188	14660	0.400	ng	# 0.00
29) Chrysene-d12	21.348	240	9357	0.400	ng	0.00
35) Perylene-d12	23.642	264	9320	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	6513	0.378	ng	0.00
5) Phenol-d6	6.894	99	7234	0.353	ng	0.00
8) Nitrobenzene-d5	8.875	82	6016	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	9148	0.362	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	576	0.151	ng	0.00
15) 2-Fluorobiphenyl	13.019	172	15599	0.376	ng	0.01
27) Fluoranthene-d10	19.187	212	12817	0.354	ng	0.00
31) Terphenyl-d14	19.791	244	9454	0.453	ng	0.00

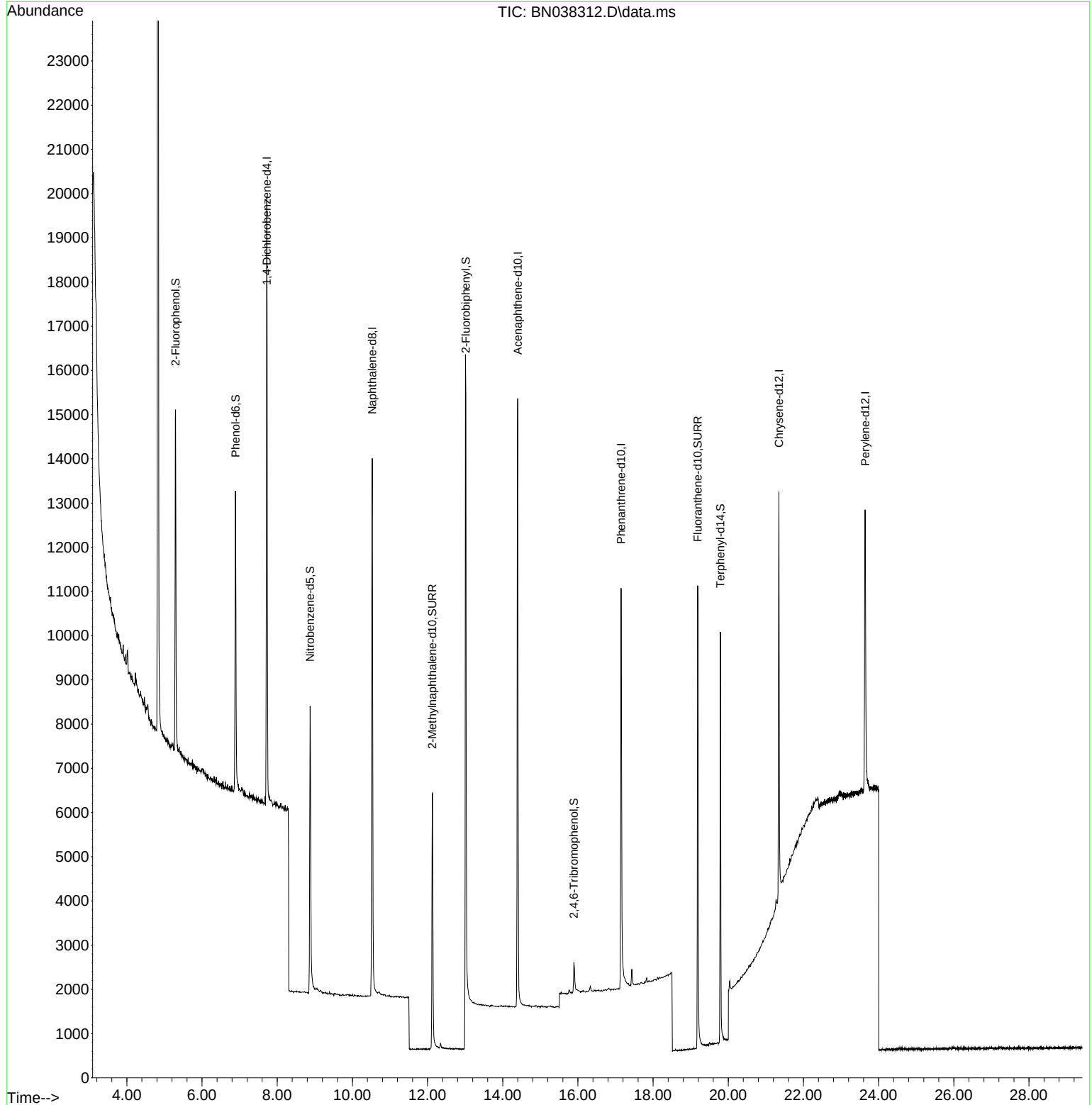
Target Compounds	Qvalue

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

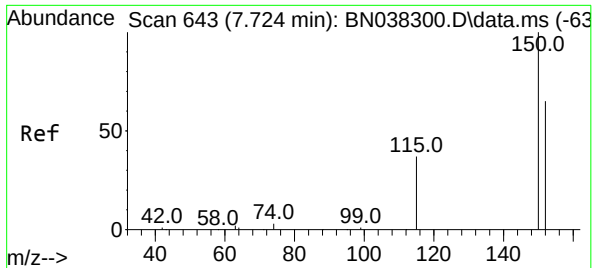
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Data File : BN038312.D
Acq On : 11 Dec 2025 11:49
Operator : RC/JU
Sample : PB170850BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170850BL

Quant Time: Dec 11 12:18:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

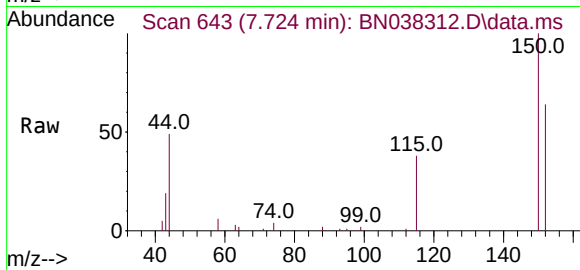


A
B
C
D
E
F
G
H
I
J
K

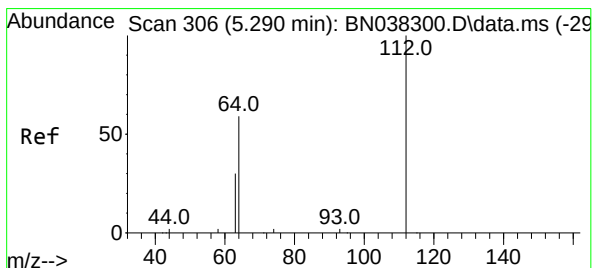
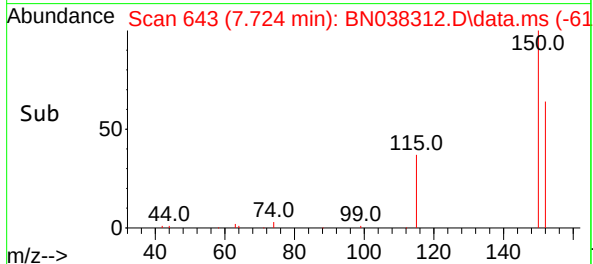
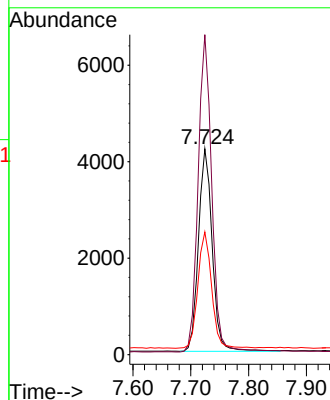


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

Instrument :
BNA_N
ClientSampleId :
PB170850BL

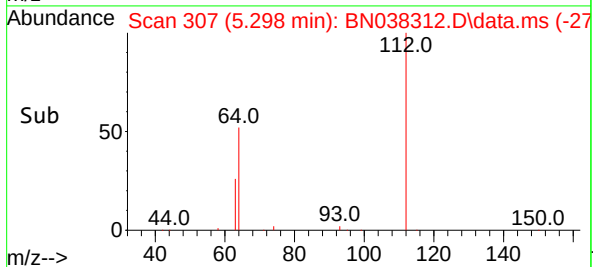
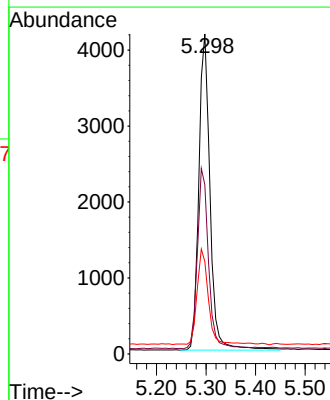
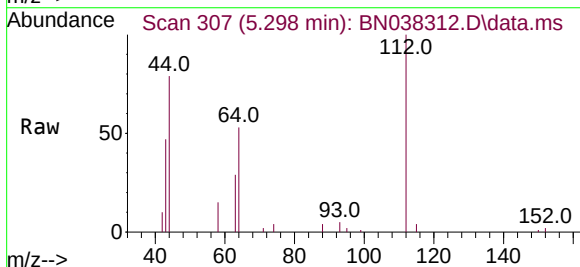


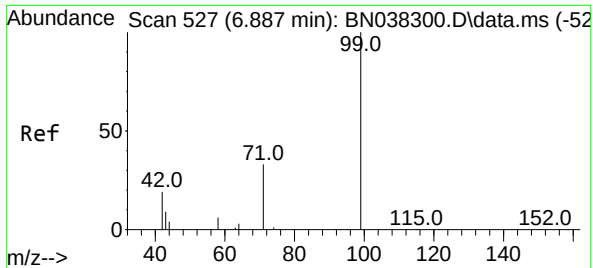
Tgt Ion:152 Resp: 6927
Ion Ratio Lower Upper
152 100
150 155.5 122.4 183.6
115 59.6 47.3 70.9



#4
2-Fluorophenol
Concen: 0.378 ng
RT: 5.298 min Scan# 307
Delta R.T. 0.007 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

Tgt Ion:112 Resp: 6513
Ion Ratio Lower Upper
112 100
64 57.0 44.4 66.6
63 31.5 23.4 35.0

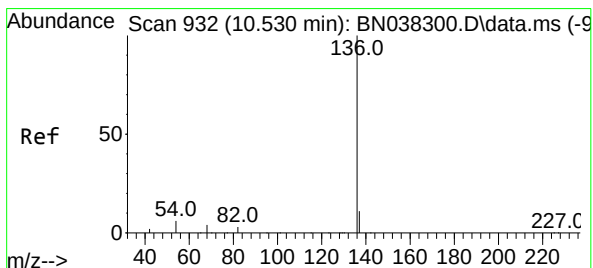
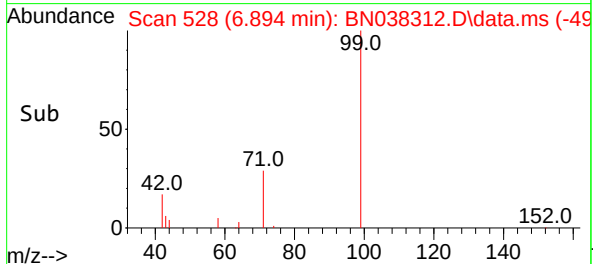
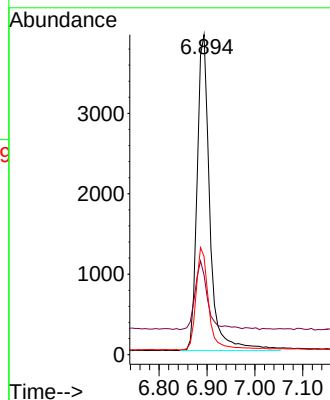
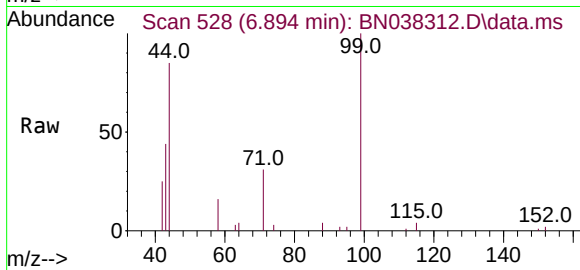




#5
Phenol-d6
Concen: 0.353 ng
RT: 6.894 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

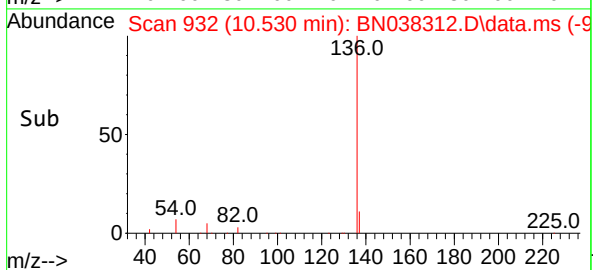
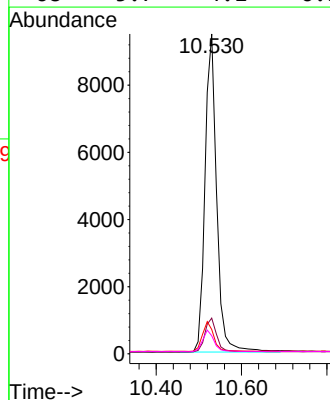
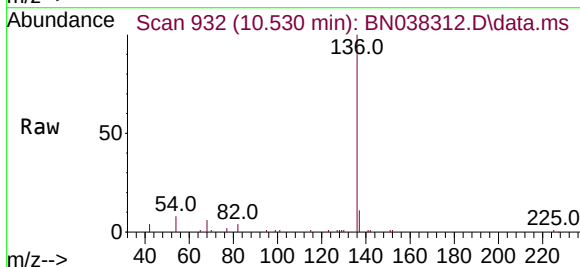
Instrument :
BNA_N
ClientSampleId :
PB170850BL

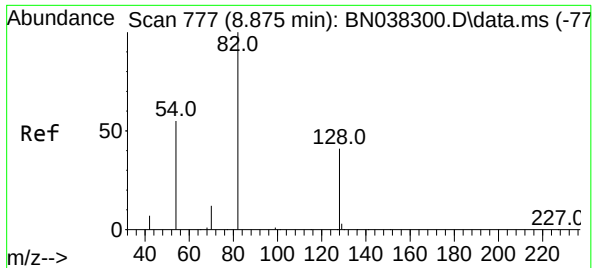
Tgt Ion:	99	Resp:	7234
Ion	Ratio	Lower	Upper
99	100		
42	21.4	16.5	24.7
71	32.7	24.9	37.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

Tgt Ion:	136	Resp:	17922
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.6	5.2	7.8
68	5.7	4.1	6.1

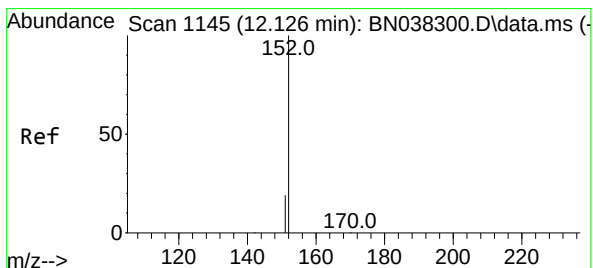
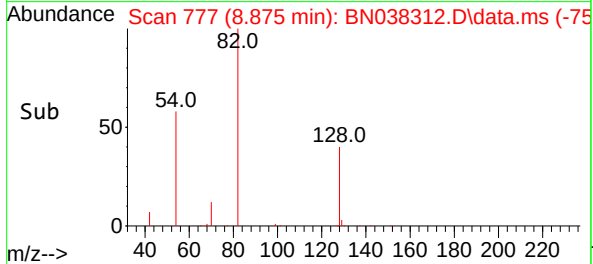
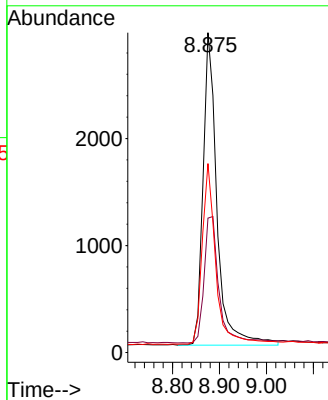
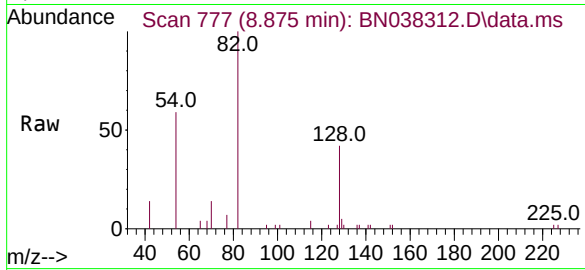




#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

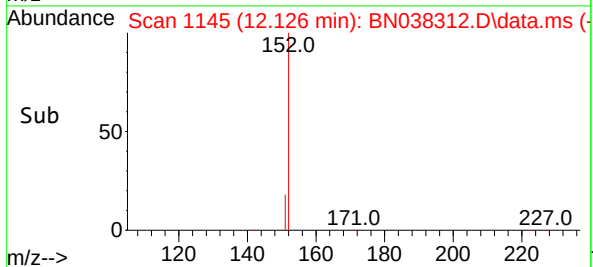
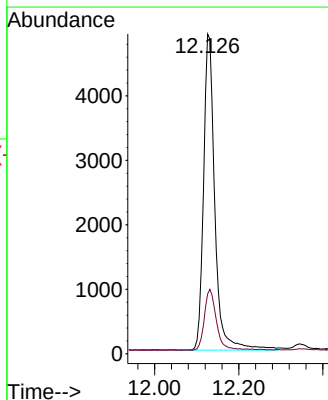
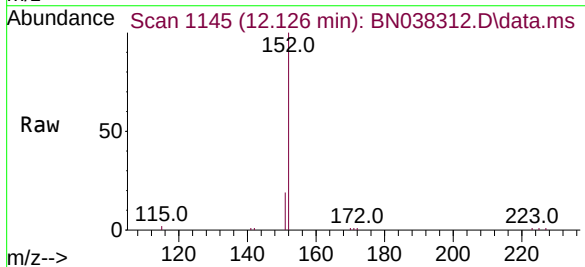
Instrument :
BNA_N
ClientSampleId :
PB170850BL

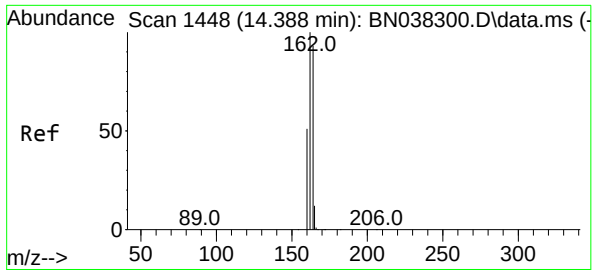
Tgt Ion:	82	Resp:	6016
Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.0	51.0
54	59.1	44.4	66.6



#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

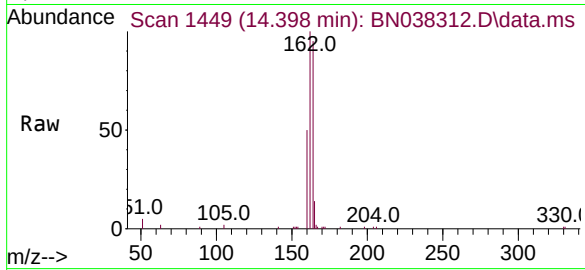
Tgt Ion:	152	Resp:	9148
Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.0	25.6



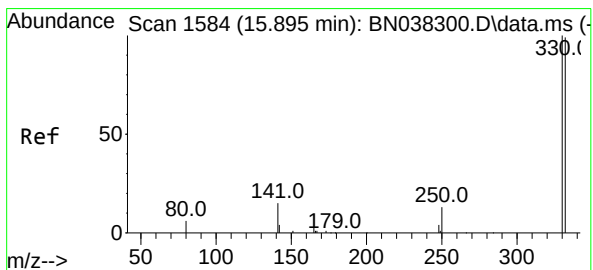
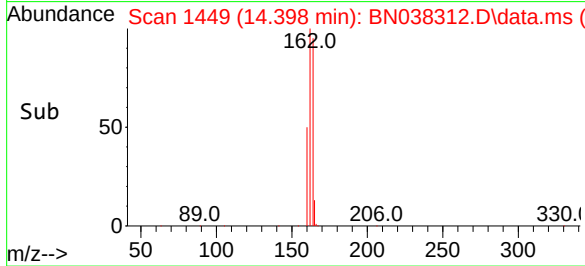
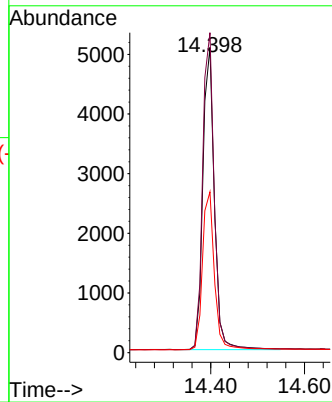


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

Instrument :
BNA_N
ClientSampleId :
PB170850BL

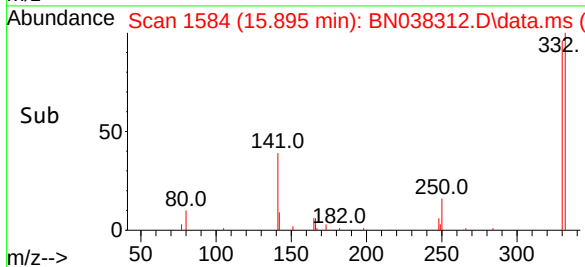
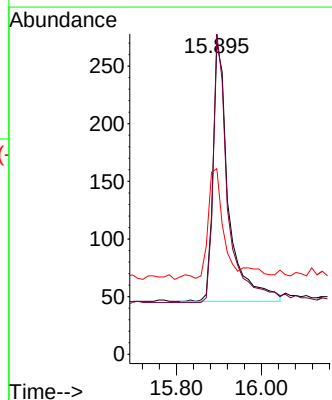
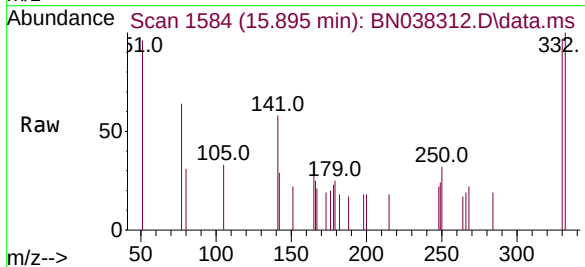


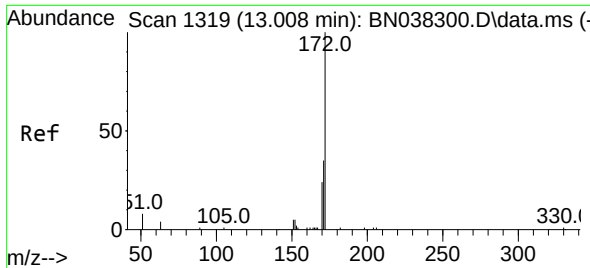
Tgt Ion:164 Resp: 8615
Ion Ratio Lower Upper
164 100
162 104.8 86.2 129.4
160 52.6 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.151 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

Tgt Ion:330 Resp: 576
Ion Ratio Lower Upper
330 100
332 98.1 75.8 113.6
141 39.2 31.8 47.8

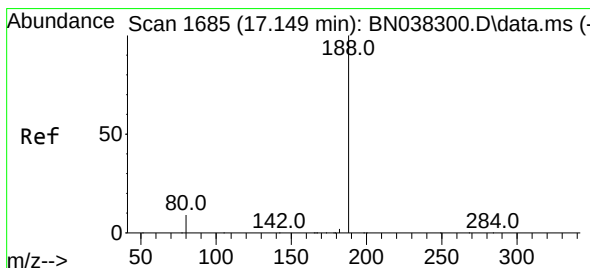
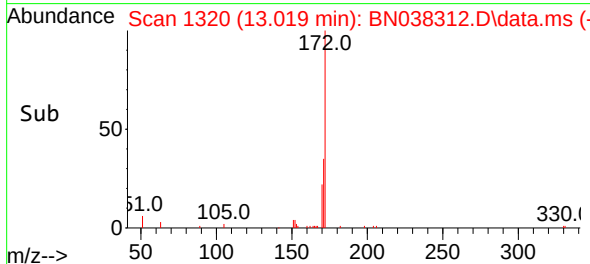
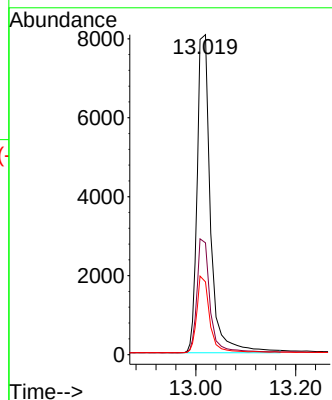
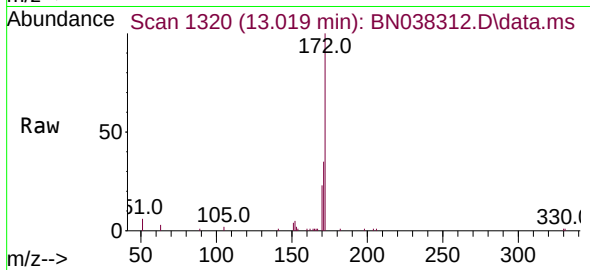




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.019 min Scan# 1319
Delta R.T. 0.011 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

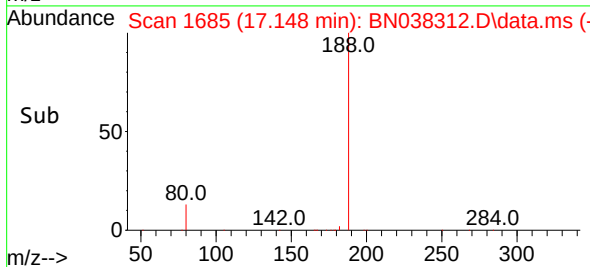
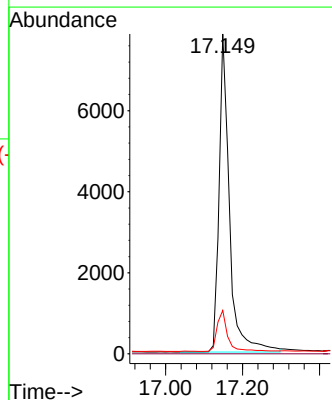
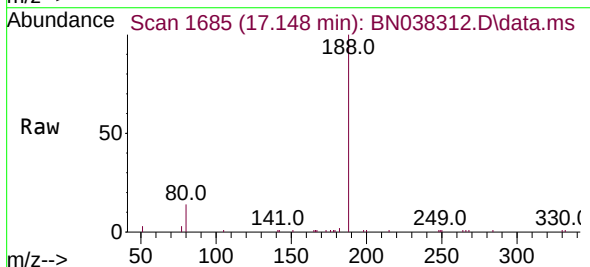
Instrument :
BNA_N
ClientSampleId :
PB170850BL

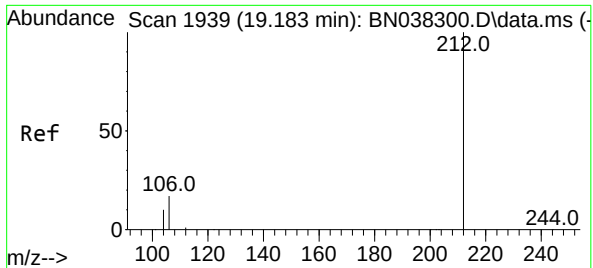
Tgt Ion:	172	Resp:	15599
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.6	42.8
170	22.7	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

Tgt Ion:	188	Resp:	14660
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.6	7.4	11.0





#27

Fluoranthene-d10

Concen: 0.354 ng

RT: 19.187 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BN038312.D

Acq: 11 Dec 2025 11:49

Instrument :

BNA_N

ClientSampleId :

PB170850BL

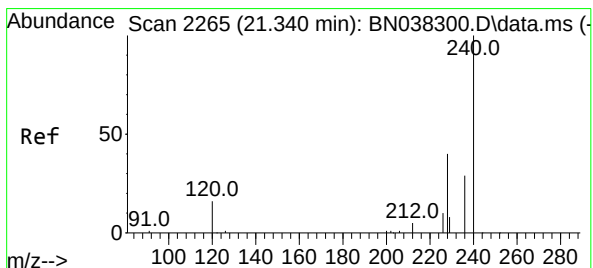
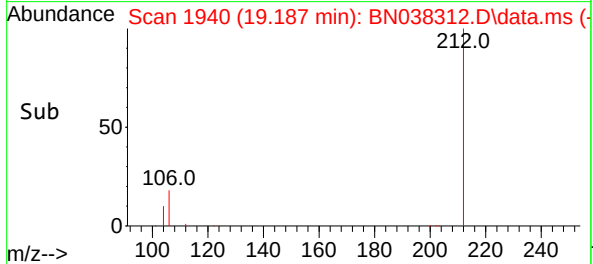
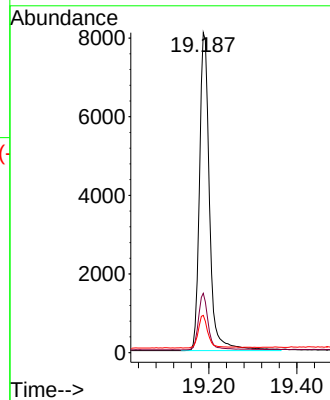
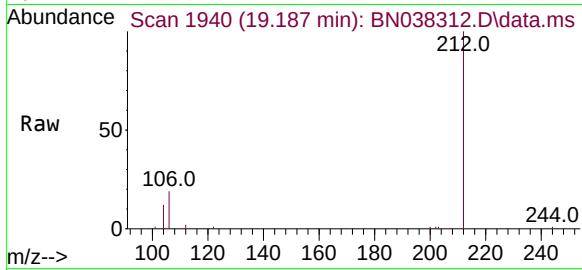
Tgt Ion:212 Resp: 12817

Ion Ratio Lower Upper

212 100

106 17.2 13.7 20.5

104 9.8 7.8 11.8



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.348 min Scan# 2266

Delta R.T. 0.009 min

Lab File: BN038312.D

Acq: 11 Dec 2025 11:49

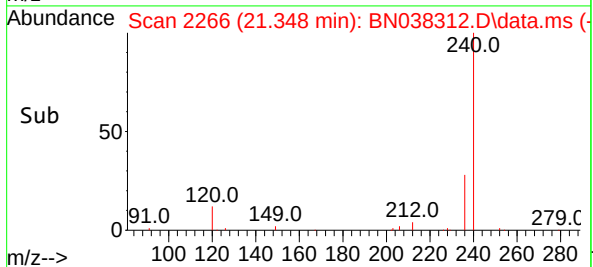
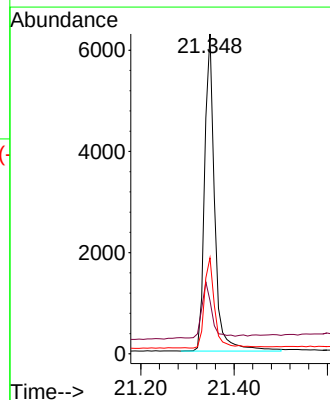
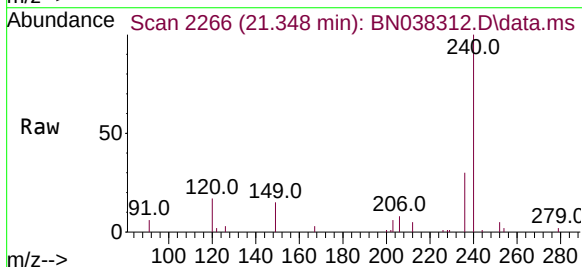
Tgt Ion:240 Resp: 9357

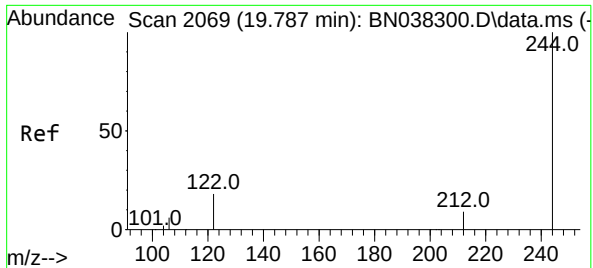
Ion Ratio Lower Upper

240 100

120 16.6 15.4 23.2

236 30.0 23.9 35.9

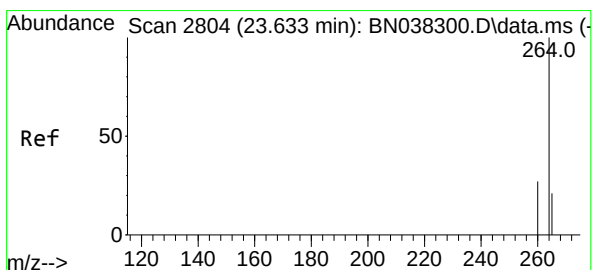
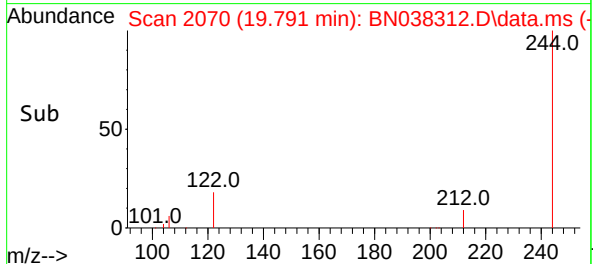
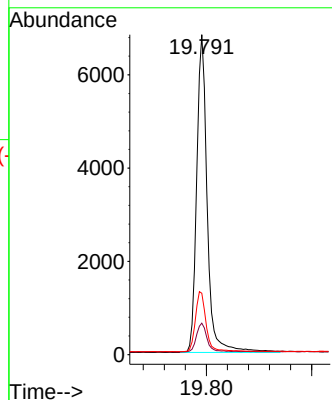
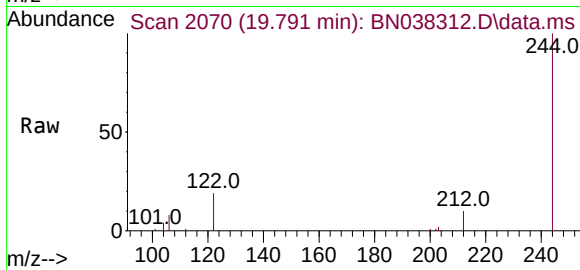




#31
Terphenyl-d14
Concen: 0.453 ng
RT: 19.791 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

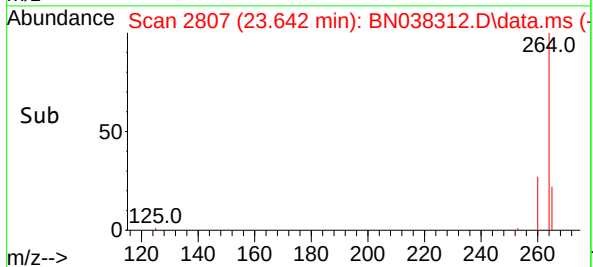
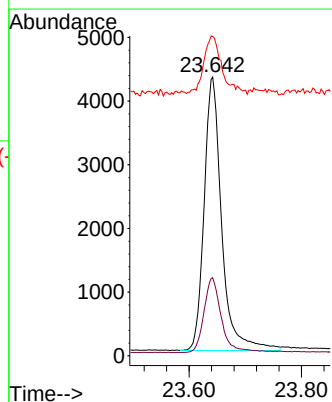
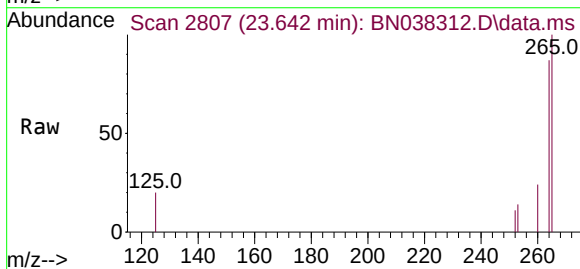
Instrument :
BNA_N
ClientSampleId :
PB170850BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.9	11.9
122	19.2	15.0	22.6



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.642 min Scan# 2807
Delta R.T. 0.009 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.0	22.2	33.2
265	114.6	80.2	120.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038327.D
 Acq On : 11 Dec 2025 20:52
 Operator : RC/JU
 Sample : PB170850BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

PB170850BS

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025

Quant Time: Dec 12 00:11:20 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 10 13:56:50 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	6134	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	16248	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	7966	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	13383	0.400	ng	0.00
29) Chrysene-d12	21.340	240	8501	0.400	ng	0.00
35) Perylene-d12	23.636	264	8673	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	5824	0.381	ng	0.00
5) Phenol-d6	6.887	99	6623	0.365	ng	0.00
8) Nitrobenzene-d5	8.875	82	5441	0.397	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	8818m	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1039	0.294	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	15324	0.399	ng	0.00
27) Fluoranthene-d10	19.187	212	11096	0.335	ng	0.00
31) Terphenyl-d14	19.787	244	8478	0.447	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.196	88	2141	0.304	ng	# 51
3) n-Nitrosodimethylamine	3.507	42	2899	0.329	ng	# 93
6) bis(2-Chloroethyl)ether	7.147	93	6069	0.342	ng	99
9) Naphthalene	10.573	128	16393	0.341	ng	99
10) Hexachlorobutadiene	10.872	225	2856	0.335	ng	# 100
12) 2-Methylnaphthalene	12.197	142	9615	0.315	ng	100
16) Acenaphthylene	14.110	152	14728	0.377	ng	99
17) Acenaphthene	14.452	154	8945	0.328	ng	98
18) Fluorene	15.446	166	11710	0.334	ng	98
20) 4,6-Dinitro-2-methylph...	15.535	198	148	0.067	ng	# 1
21) 4-Bromophenyl-phenylether	16.342	248	3314	0.334	ng	99
22) Hexachlorobenzene	16.453	284	4092	0.343	ng	99
23) Atrazine	16.615	200	2251	0.332	ng	98
25) Phenanthrene	17.186	178	16441	0.353	ng	99
26) Anthracene	17.285	178	14080	0.351	ng	99
28) Fluoranthene	19.215	202	15743	0.318	ng	100
30) Pyrene	19.578	202	16009	0.383	ng	100
32) Benzo(a)anthracene	21.331	228	11570	0.352	ng	97
33) Chrysene	21.375	228	12660	0.350	ng	99
34) Bis(2-ethylhexyl)phtha...	21.268	149	6131	0.340	ng	100
36) Indeno(1,2,3-cd)pyrene	25.963	276	17487	0.380	ng	100
37) Benzo(b)fluoranthene	22.940	252	12646	0.317	ng	93
38) Benzo(k)fluoranthene	22.990	252	12767	0.321	ng	# 93
39) Benzo(a)pyrene	23.531	252	11625	0.357	ng	96
40) Dibenzo(a,h)anthracene	25.978	278	13434	0.379	ng	96
41) Benzo(g,h,i)perylene	26.671	276	15211	0.384	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038327.D
Acq On : 11 Dec 2025 20:52
Operator : RC/JU
Sample : PB170850BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

PB170850BS

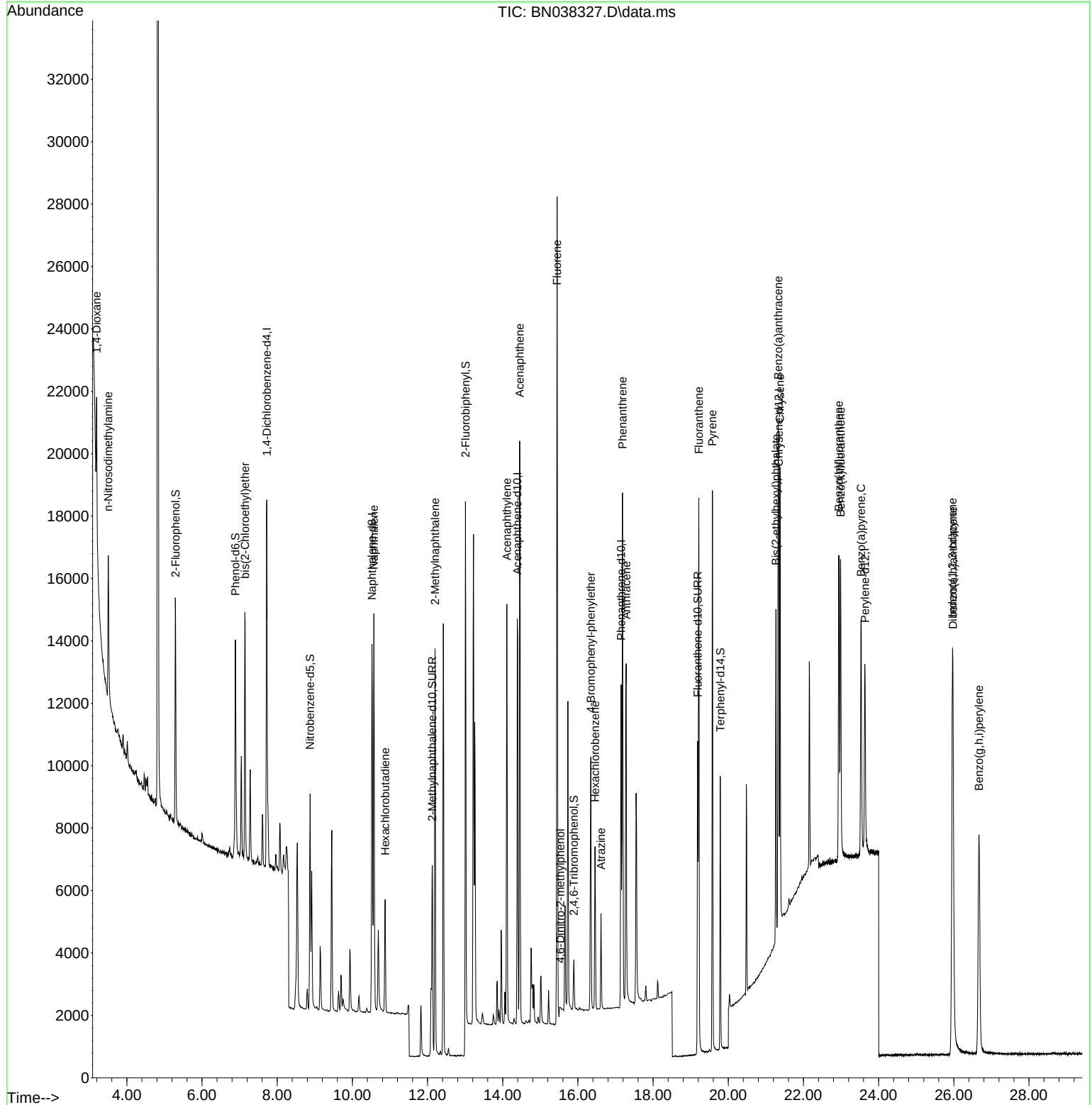
Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025

Quant Time: Dec 12 00:11:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration



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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038338.D
 Acq On : 12 Dec 2025 04:49
 Operator : RC/JU
 Sample : Q3787-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025

Quant Time: Dec 12 07:08:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5312	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	13867	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	6982	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	12326	0.400	ng	0.00
29) Chrysene-d12	21.340	240	9977	0.400	ng	0.00
35) Perylene-d12	23.630	264	10317	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	2099	0.159	ng	0.00
5) Phenol-d6	6.887	99	1510	0.096	ng	0.00
8) Nitrobenzene-d5	8.875	82	3837	0.328	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	5152m	0.263	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	857	0.277	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	10068	0.299	ng	0.00
27) Fluoranthene-d10	19.183	212	10771	0.353	ng	0.00
31) Terphenyl-d14	19.787	244	8549	0.384	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.196	88	1066	0.175	ng	# 49
3) n-Nitrosodimethylamine	3.507	42	1213	0.159	ng	# 95
6) bis(2-Chloroethyl)ether	7.139	93	4413	0.287	ng	97
9) Naphthalene	10.573	128	11066	0.270	ng	99
10) Hexachlorobutadiene	10.872	225	1340	0.184	ng	# 100
12) 2-Methylnaphthalene	12.197	142	6337	0.244	ng	99
16) Acenaphthylene	14.110	152	10694	0.312	ng	99
17) Acenaphthene	14.452	154	6457	0.270	ng	98
18) Fluorene	15.446	166	8890	0.289	ng	99
20) 4,6-Dinitro-2-methylph...	15.523	198	156	0.077	ng	# 1
21) 4-Bromophenyl-phenylether	16.342	248	2679	0.293	ng	99
22) Hexachlorobenzene	16.453	284	3053	0.278	ng	100
23) Atrazine	16.615	200	2079	0.333	ng	98
24) Pentachlorophenol	16.801	266	883	0.206	ng	95
25) Phenanthrene	17.186	178	14152	0.330	ng	99
26) Anthracene	17.273	178	11904	0.322	ng	99
28) Fluoranthene	19.215	202	14990	0.329	ng	100
30) Pyrene	19.578	202	15538	0.316	ng	100
32) Benzo(a)anthracene	21.322	228	12599	0.327	ng	100
33) Chrysene	21.375	228	13838	0.326	ng	99
34) Bis(2-ethylhexyl)phtha...	21.268	149	6671	0.315	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.955	276	12432	0.227	ng	99
37) Benzo(b)fluoranthene	22.940	252	12636	0.267	ng	93
38) Benzo(k)fluoranthene	22.984	252	13002	0.275	ng	# 93
39) Benzo(a)pyrene	23.531	252	9521	0.246	ng	91
40) Dibenzo(a,h)anthracene	25.972	278	10196	0.242	ng	95
41) Benzo(g,h,i)perylene	26.662	276	10972	0.233	ng	98

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

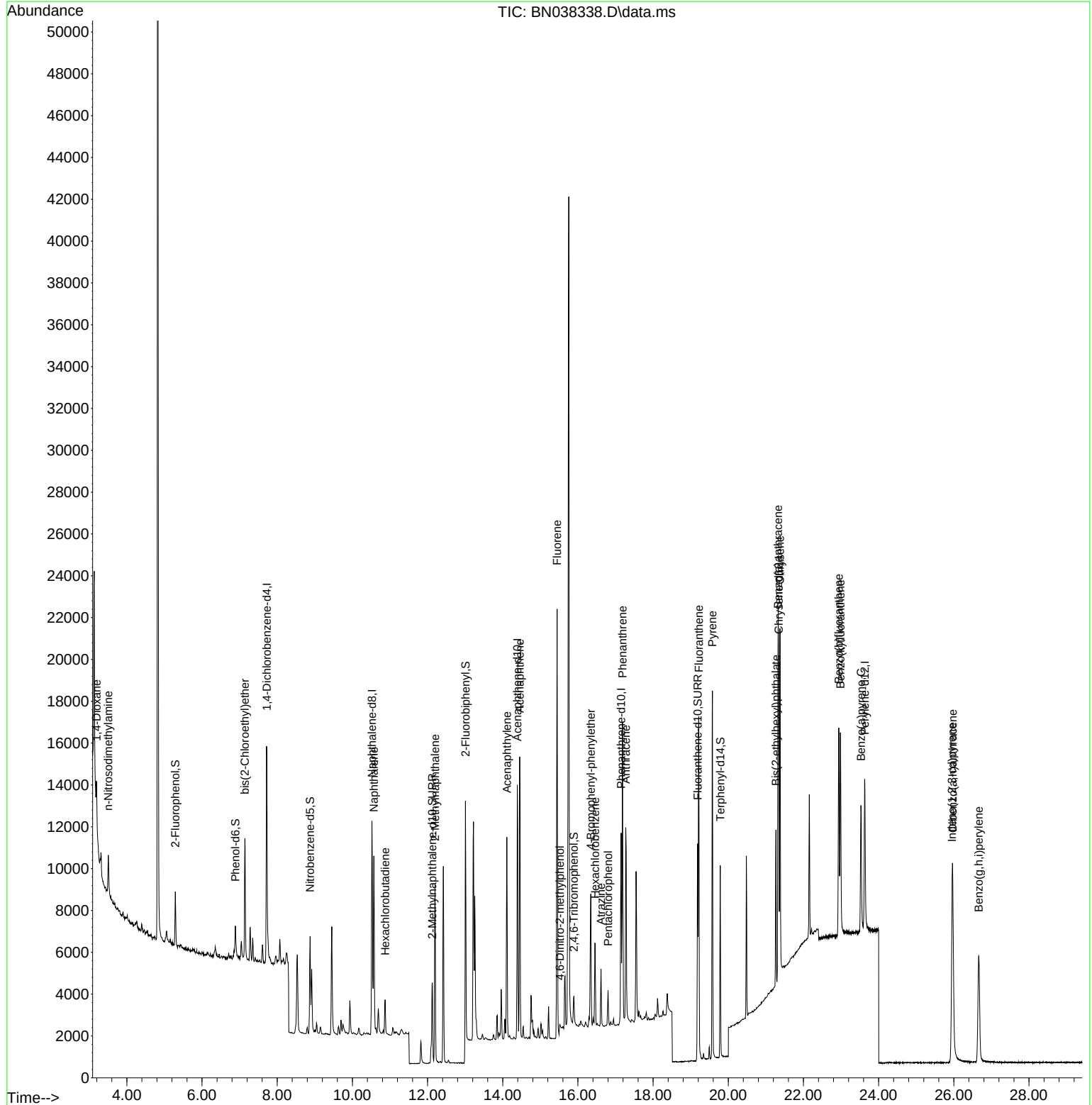
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038338.D
Acq On : 12 Dec 2025 04:49
Operator : RC/JU
Sample : Q3787-02MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MS

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

Quant Time: Dec 12 07:08:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration



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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038339.D
 Acq On : 12 Dec 2025 05:25
 Operator : RC/JU
 Sample : Q3787-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025

Quant Time: Dec 12 07:08:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5233	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	13599	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	6783	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	11975	0.400	ng	0.00
29) Chrysene-d12	21.340	240	9813	0.400	ng	0.00
35) Perylene-d12	23.630	264	10087	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	2023	0.155	ng	0.00
5) Phenol-d6	6.887	99	1511	0.098	ng	0.00
8) Nitrobenzene-d5	8.875	82	3684	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	4934m	0.257	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	842	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	10346	0.317	ng	0.00
27) Fluoranthene-d10	19.183	212	10585	0.357	ng	0.00
31) Terphenyl-d14	19.787	244	8167	0.373	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.196	88	1088	0.181	ng	# 58
3) n-Nitrosodimethylamine	3.507	42	1155	0.154	ng	# 94
6) bis(2-Chloroethyl)ether	7.139	93	4337	0.286	ng	98
9) Naphthalene	10.573	128	10714	0.267	ng	99
10) Hexachlorobutadiene	10.872	225	1319	0.185	ng	# 100
12) 2-Methylnaphthalene	12.197	142	6183	0.242	ng	99
16) Acenaphthylene	14.110	152	10464	0.314	ng	100
17) Acenaphthene	14.452	154	6285	0.271	ng	98
18) Fluorene	15.446	166	8630	0.289	ng	99
20) 4,6-Dinitro-2-methylph...	15.523	198	196	0.099	ng	# 1
21) 4-Bromophenyl-phenylether	16.342	248	2613	0.294	ng	98
22) Hexachlorobenzene	16.453	284	2948	0.276	ng	99
23) Atrazine	16.615	200	1974	0.326	ng	99
24) Pentachlorophenol	16.801	266	903	0.217	ng	96
25) Phenanthrene	17.186	178	13565	0.325	ng	99
26) Anthracene	17.273	178	11572	0.322	ng	100
28) Fluoranthene	19.211	202	14520	0.328	ng	100
30) Pyrene	19.578	202	15055	0.312	ng	100
32) Benzo(a)anthracene	21.322	228	12366	0.326	ng	99
33) Chrysene	21.375	228	13582	0.325	ng	100
34) Bis(2-ethylhexyl)phtha...	21.259	149	6625	0.319	ng	99
36) Indeno(1,2,3-cd)pyrene	25.955	276	12222	0.228	ng	100
37) Benzo(b)fluoranthene	22.937	252	13113m	0.283	ng	
38) Benzo(k)fluoranthene	22.981	252	12856	0.278	ng	# 93
39) Benzo(a)pyrene	23.528	252	9134	0.241	ng	90
40) Dibenzo(a,h)anthracene	25.972	278	10030	0.243	ng	95
41) Benzo(g,h,i)perylene	26.665	276	10775	0.234	ng	98

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

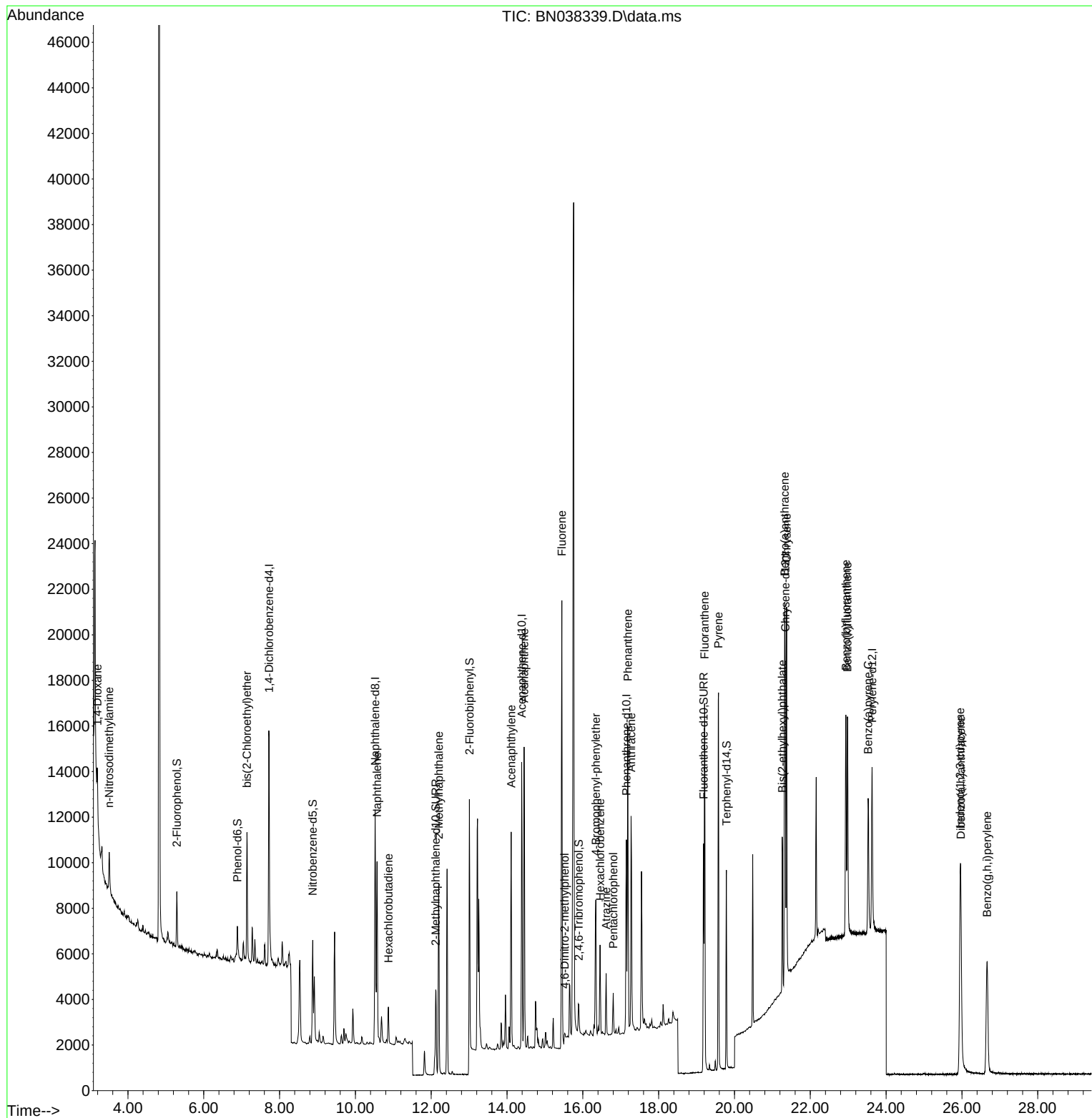
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Data File : BN038339.D
Acq On : 12 Dec 2025 05:25
Operator : RC/JU
Sample : Q3787-03MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD

Quant Time: Dec 12 07:08:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025





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

Manual Integration Report

Sequence:

BN121025

Instrument

BNA_n

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Manual Integration Report

Sequence:	BN121125	Instrument	BNA_n
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB170850BS	BN038327.D	2-Methylnaphthalene-d10	rahul	12/12/2025 10:27:16 AM	Jagrut	12/12/2025 2:27:05 PM	Peak Integrated by Software
Q3787-02MS	BN038338.D	2-Methylnaphthalene-d10	rahul	12/12/2025 10:27:27 AM	Jagrut	12/12/2025 2:27:10 PM	Peak Integrated by Software
Q3787-03MSD	BN038339.D	2-Methylnaphthalene-d10	rahul	12/12/2025 10:27:30 AM	Jagrut	12/12/2025 2:27:13 PM	Peak Integrated by Software
Q3787-03MSD	BN038339.D	Benzo(b)fluoranthene	rahul	12/12/2025 10:27:30 AM	Jagrut	12/12/2025 2:27:13 PM	Peak Integrated by Software

Instrument ID: **BNA_N**

Daily Analysis Runlog For Sequence/QC Batch ID # BN121025

Review By	rahul	Review On	12/11/2025 4:30:54 PM
Supervise By	mohammad	Supervise On	12/13/2025 12:56:07 AM
SubDirectory	BN121025	HP Acquire Method	BNA_N, 8270_SiM HP Processing Method BN121025
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6947,SP6946,SP6945,SP6944,SP6943,SP6942,SP6940		
CCC	SP6945		
Internal Standard/PEM	SP6907,10ul/1000ul sample		
ICV/I.BLK	SP6949		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BN038297.D	10 Dec 2025 09:12	RC/JU	Ok
2	SSTDIC0.1	BN038298.D	10 Dec 2025 09:52	RC/JU	Ok
3	SSTDIC0.2	BN038299.D	10 Dec 2025 10:28	RC/JU	Ok
4	SSTDIC0.4	BN038300.D	10 Dec 2025 11:05	RC/JU	Ok
5	SSTDIC0.8	BN038301.D	10 Dec 2025 11:41	RC/JU	Ok
6	SSTDIC1.6	BN038302.D	10 Dec 2025 12:17	RC/JU	Ok
7	SSTDIC3.2	BN038303.D	10 Dec 2025 12:53	RC/JU	Ok
8	SSTDIC5.0	BN038304.D	10 Dec 2025 13:30	RC/JU	Ok
9	SSTDICV0.4	BN038305.D	10 Dec 2025 14:06	RC/JU	Ok
10	PB170590BL	BN038306.D	10 Dec 2025 14:42	RC/JU	Ok
11	Q3483-11	BN038307.D	10 Dec 2025 15:18	RC/JU	Dilution
12	Q3483-11DL	BN038308.D	10 Dec 2025 15:54	RC/JU	Ok,M
13	SSTDIC0.4	BN038309.D	10 Dec 2025 17:15	RC/JU	Ok

M : Manual Integration

Instrument ID: **BNA_N**

Daily Analysis Runlog For Sequence/QC Batch ID # BN121125

Review By	rahul	Review On	12/11/2025 4:31:02 PM
Supervise By	Jagrut	Supervise On	12/12/2025 2:27:51 PM
SubDirectory	BN121125	HP Acquire Method	BNA_N, 8270_SiM HP Processing Method BN121025
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6947,SP6946,SP6945,SP6944,SP6943,SP6942,SP6940		
CCC	SP6945		
Internal Standard/PEM	SP6907,10ul/1000ul sample		
ICV/I.BLK	SP6949		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BN038310.D	11 Dec 2025 10:33	RC/JU	Ok
2	SSTDCCC0.4	BN038311.D	11 Dec 2025 11:13	RC/JU	Ok
3	PB170850BL	BN038312.D	11 Dec 2025 11:49	RC/JU	Ok
4	Q3757-03	BN038313.D	11 Dec 2025 12:25	RC/JU	Dilution
5	Q3757-05	BN038314.D	11 Dec 2025 13:01	RC/JU	Ok
6	Q3757-07	BN038315.D	11 Dec 2025 13:38	RC/JU	Ok
7	Q3757-09	BN038316.D	11 Dec 2025 14:14	RC/JU	Ok
8	Q3757-11	BN038317.D	11 Dec 2025 14:50	RC/JU	Ok
9	Q3787-07	BN038318.D	11 Dec 2025 15:27	RC/JU	Ok
10	Q3787-09	BN038319.D	11 Dec 2025 16:03	RC/JU	Ok
11	Q3787-11	BN038320.D	11 Dec 2025 16:39	RC/JU	Ok
12	Q3787-13	BN038321.D	11 Dec 2025 17:15	RC/JU	Ok
13	Q3787-15	BN038322.D	11 Dec 2025 17:52	RC/JU	Ok
14	Q3787-17	BN038323.D	11 Dec 2025 18:28	RC/JU	Ok
15	Q3787-19	BN038324.D	11 Dec 2025 19:04	RC/JU	Ok
16	Q3788-07	BN038325.D	11 Dec 2025 19:40	RC/JU	Ok
17	Q3788-11	BN038326.D	11 Dec 2025 20:16	RC/JU	Ok
18	PB170850BS	BN038327.D	11 Dec 2025 20:52	RC/JU	Ok,M
19	SSTDCCC0.4	BN038328.D	11 Dec 2025 21:28	RC/JU	Ok
20	DFTPP	BN038329.D	11 Dec 2025 23:20	RC/JU	Ok
21	SSTDCCC0.4	BN038330.D	11 Dec 2025 23:59	RC/JU	Ok

Instrument ID: **BNA_N**

Daily Analysis Runlog For Sequence/QC Batch ID # BN121125

Review By	rahul	Review On	12/11/2025 4:31:02 PM
Supervise By	Jagrut	Supervise On	12/12/2025 2:27:51 PM
SubDirectory	BN121125	HP Acquire Method	BNA_N, 8270_SiM HP Processing Method BN121025
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6947,SP6946,SP6945,SP6944,SP6943,SP6942,SP6940		
CCC	SP6945		
Internal Standard/PEM	SP6907,10ul/1000ul sample		
ICV/I.BLK	SP6949		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PB170850BL	BN038331.D	12 Dec 2025 00:36	RC/JU	Not Ok
23	Q3756-03DL	BN038332.D	12 Dec 2025 01:13	RC/JU	Ok
24	Q3757-03DL	BN038333.D	12 Dec 2025 01:49	RC/JU	Ok
25	Q3788-01	BN038334.D	12 Dec 2025 02:25	RC/JU	Dilution
26	Q3788-02MS	BN038335.D	12 Dec 2025 03:01	RC/JU	Ok,M
27	Q3788-03MSD	BN038336.D	12 Dec 2025 03:37	RC/JU	Ok,M
28	Q3787-01	BN038337.D	12 Dec 2025 04:13	RC/JU	Ok
29	Q3787-02MS	BN038338.D	12 Dec 2025 04:49	RC/JU	Ok,M
30	Q3787-03MSD	BN038339.D	12 Dec 2025 05:25	RC/JU	Ok,M
31	Q3788-09	BN038340.D	12 Dec 2025 06:02	RC/JU	Ok
32	SSTDCCC0.4	BN038341.D	12 Dec 2025 06:38	RC/JU	Ok

M : Manual Integration

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QC Batch ID # BN121025

Review By	rahul	Review On	12/11/2025 4:30:54 PM
Supervise By	mohammad	Supervise On	12/13/2025 12:56:07 AM
SubDirectory	BN121025	HP Acquire Method	BNA_N, 8270_HP Processing Method BN121025
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6947,SP6946,SP6945,SP6944,SP6943,SP6942,SP6940		
CCC	SP6945		
Internal Standard/PEM	SP6907,10ul/1000ul sample		
ICV/I.BLK	SP6949		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BN038297.D	10 Dec 2025 09:12		RC/JU	Ok
2	SSTDICC0.1	SSTDICC0.1	BN038298.D	10 Dec 2025 09:52		RC/JU	Ok
3	SSTDICC0.2	SSTDICC0.2	BN038299.D	10 Dec 2025 10:28		RC/JU	Ok
4	SSTDICCC0.4	SSTDICCC0.4	BN038300.D	10 Dec 2025 11:05		RC/JU	Ok
5	SSTDICC0.8	SSTDICC0.8	BN038301.D	10 Dec 2025 11:41		RC/JU	Ok
6	SSTDICC1.6	SSTDICC1.6	BN038302.D	10 Dec 2025 12:17		RC/JU	Ok
7	SSTDICC3.2	SSTDICC3.2	BN038303.D	10 Dec 2025 12:53		RC/JU	Ok
8	SSTDICC5.0	SSTDICC5.0	BN038304.D	10 Dec 2025 13:30	Comp# 20 (4,6-Dinitro-2-methylphenol) removed from 5.0 ng level	RC/JU	Ok
9	SSTDICV0.4	ICVBN121025	BN038305.D	10 Dec 2025 14:06		RC/JU	Ok
10	PB170590BL	PB170590BL	BN038306.D	10 Dec 2025 14:42		RC/JU	Ok
11	Q3483-11	HW1025-PT-BNA-SOIL	BN038307.D	10 Dec 2025 15:18	Need 100X Dilution	RC/JU	Dilution
12	Q3483-11DL	HW1025-PT-BNA-SOIL	BN038308.D	10 Dec 2025 15:54		RC/JU	Ok,M
13	SSTDCCC0.4	SSTDCCC0.4EC	BN038309.D	10 Dec 2025 17:15		RC/JU	Ok

M : Manual Integration

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QC Batch ID # BN121125

Review By	rahul	Review On	12/11/2025 4:31:02 PM
Supervise By	Jagrut	Supervise On	12/12/2025 2:27:51 PM
SubDirectory	BN121125	HP Acquire Method	BNA_N, 8270_HP Processing Method BN121025
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6947,SP6946,SP6945,SP6944,SP6943,SP6942,SP6940		
CCC	SP6945		
Internal Standard/PEM	SP6907,10ul/1000ul sample		
ICV/I.BLK	SP6949		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BN038310.D	11 Dec 2025 10:33		RC/JU	Ok
2	SSTDCCC0.4	SSTDCCC0.4	BN038311.D	11 Dec 2025 11:13		RC/JU	Ok
3	PB170850BL	PB170850BL	BN038312.D	11 Dec 2025 11:49		RC/JU	Ok
4	Q3757-03	BR-03D-490-120325	BN038313.D	11 Dec 2025 12:25	Need 10X Dilution	RC/JU	Dilution
5	Q3757-05	MW-14B-46-120325	BN038314.D	11 Dec 2025 13:01		RC/JU	Ok
6	Q3757-07	RMW-05B-90.5-120325	BN038315.D	11 Dec 2025 13:38		RC/JU	Ok
7	Q3757-09	OW-05B-72-120325	BN038316.D	11 Dec 2025 14:14		RC/JU	Ok
8	Q3757-11	EB01-120325	BN038317.D	11 Dec 2025 14:50		RC/JU	Ok
9	Q3787-07	OWBR-02-170-120425	BN038318.D	11 Dec 2025 15:27		RC/JU	Ok
10	Q3787-09	OWBR-02-170-120425	BN038319.D	11 Dec 2025 16:03		RC/JU	Ok
11	Q3787-11	OW-03B-51.5-120425	BN038320.D	11 Dec 2025 16:39		RC/JU	Ok
12	Q3787-13	OW-03B-51.5-120425	BN038321.D	11 Dec 2025 17:15		RC/JU	Ok
13	Q3787-15	OW-08B-72.5-120425	BN038322.D	11 Dec 2025 17:52		RC/JU	Ok
14	Q3787-17	OW-08B-72.5-120425	BN038323.D	11 Dec 2025 18:28		RC/JU	Ok
15	Q3787-19	OW-02B-21.2-120425	BN038324.D	11 Dec 2025 19:04		RC/JU	Ok
16	Q3788-07	OW-01B-66.5-120525	BN038325.D	11 Dec 2025 19:40		RC/JU	Ok
17	Q3788-11	MW-16B-87.5-120525	BN038326.D	11 Dec 2025 20:16		RC/JU	Ok
18	PB170850BS	PB170850BS	BN038327.D	11 Dec 2025 20:52		RC/JU	Ok,M

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QC Batch ID # BN121125

Review By	rahul	Review On	12/11/2025 4:31:02 PM
Supervise By	Jagrut	Supervise On	12/12/2025 2:27:51 PM
SubDirectory	BN121125	HP Acquire Method	BNA_N, 8270_HP Processing Method BN121025
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6947,SP6946,SP6945,SP6944,SP6943,SP6942,SP6940		
CCC	SP6945		
Internal Standard/PEM	SP6907,10ul/1000ul sample		
ICV/I.BLK	SP6949		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	SSTDCCC0.4	SSTDCCC0.4EC	BN038328.D	11 Dec 2025 21:28		RC/JU	Ok
20	DFTPP	DFTPP	BN038329.D	11 Dec 2025 23:20		RC/JU	Ok
21	SSTDCCC0.4	SSTDCCC0.4	BN038330.D	11 Dec 2025 23:59		RC/JU	Ok
22	PB170850BL	PB170850BL	BN038331.D	12 Dec 2025 00:36	Analyzed for contamination check	RC/JU	Not Ok
23	Q3756-03DL	BR-01-190-120225DL	BN038332.D	12 Dec 2025 01:13		RC/JU	Ok
24	Q3757-03DL	BR-03D-490-120325DL	BN038333.D	12 Dec 2025 01:49		RC/JU	Ok
25	Q3788-01	OWBR-05-135-120525	BN038334.D	12 Dec 2025 02:25	Need 10X	RC/JU	Dilution
26	Q3788-02MS	OWBR-05-135-120525	BN038335.D	12 Dec 2025 03:01		RC/JU	Ok,M
27	Q3788-03MSD	OWBR-05-135-120525	BN038336.D	12 Dec 2025 03:37		RC/JU	Ok,M
28	Q3787-01	MW-15B-42.5-120425	BN038337.D	12 Dec 2025 04:13		RC/JU	Ok
29	Q3787-02MS	MW-15B-42.5-120425M	BN038338.D	12 Dec 2025 04:49		RC/JU	Ok,M
30	Q3787-03MSD	MW-15B-42.5-120425M	BN038339.D	12 Dec 2025 05:25		RC/JU	Ok,M
31	Q3788-09	TA-BR-05-465-120525	BN038340.D	12 Dec 2025 06:02		RC/JU	Ok
32	SSTDCCC0.4	SSTDCCC0.4EC	BN038341.D	12 Dec 2025 06:38		RC/JU	Ok

M : Manual Integration

SOP ID:	M3510C,3580A-Extraction SVOC-21		
Clean Up SOP #:	N/A	Extraction Start Date :	12/08/2025
Matrix :	Water	Extraction Start Time :	08:52
Weigh By:	N/A	Extraction By:	RS
Balance check:	N/A	Extraction End Date :	12/09/2025
Balance ID:	N/A	Filter By:	RS
pH Strip Lot#:	E3953	Extraction End Time :	10:25
		Concentration By:	EH
		Supervisor By :	RUPESH
Extraction Method:	☒ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet		
		Hood ID:	4,5,6,7

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	0.4 PPM	SP6938
Surrogate	1.0ML	0.4 PPM	SP6893
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	E3986
Baked Na2SO4	N/A	EP2665
H2SO4 1:1	N/A	EP2657
10N NaoH	N/A	EP2658
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

pH Adjusted TO <2 with 1:1 H2SO4 & >11with 10N NAOH ,1.5ML Vial Lot #2210443. Q3788 all samples added at 15:35 in PrepBatch.

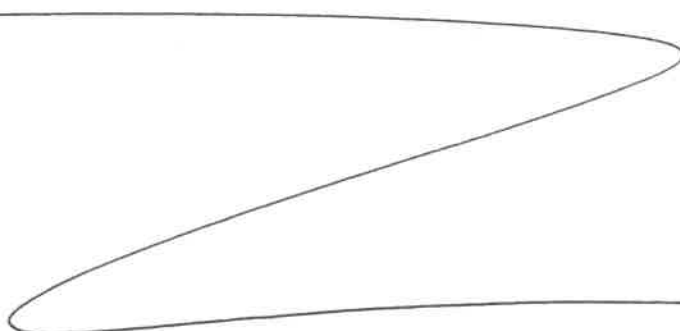
KD Bath ID:	WATER BATH-1,2	Envap ID:	NEVAP-02
KD Bath Temperature:	60 °C	Envap Temperature:	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/9/25	RS (Ext Lab)	Jy/svoc
10:30	Preparation Group	Analysis Group

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

Concentration Date: 12/09/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170850BL	SBLK850	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			SEP-1
PB170850BS	SLCS850	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			2
Q3787-01	MW-15B-42.5-120425	SVOC-SIMGrou p1	890	6	RUPESH	ritesh	1	D		3
Q3787-02	MW-15B-42.5-120425-MS	SVOC-SIMGrou p1	880	6	RUPESH	ritesh	1	D		4
Q3787-03	MW-15B-42.5-120425-MS D	SVOC-SIMGrou p1	900	6	RUPESH	ritesh	1	D		5
Q3787-07	OWBR-02-170-120425	SVOC-SIMGrou p1	910	6	RUPESH	ritesh	1	D		6
Q3787-09	OWBR-02-170-120425-F D	SVOC-SIMGrou p1	940	6	RUPESH	ritesh	1	D		7
Q3787-11	OW-03B-51.5-120425	SVOC-SIMGrou p1	950	6	RUPESH	ritesh	1	D		8
Q3787-13	OW-03B-51.5-120425-FD	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	D		9
Q3787-15	OW-08B-72.5-120425	SVOC-SIMGrou p1	980	6	RUPESH	ritesh	1	D		10
Q3787-17	OW-08B-72.5-120425-FD	SVOC-SIMGrou p1	990	6	RUPESH	ritesh	1	D		11
Q3787-19	OW-02B-21.2-120425	SVOC-SIMGrou p1	870	6	RUPESH	ritesh	1	D		12
Q3788-01	OWBR-05-135-120525	SVOC-SIMGrou p1	870	11	RUPESH	ritesh	1	D		13
Q3788-02	OWBR-05-135-120525-M S	SVOC-SIMGrou p1	970	11	RUPESH	ritesh	1	D		14
Q3788-03	OWBR-05-135-120525-M SD	SVOC-SIMGrou p1	1000	11	RUPESH	ritesh	1	D		15
Q3788-07	OW-01B-66.5-120525	SVOC-SIMGrou p1	920	6	RUPESH	ritesh	1	D		16
Q3788-09	TA-BR-05-465-120525	SVOC-SIMGrou p1	980	11	RUPESH	ritesh	1	D		17
Q3788-11	MW-16B-87.5-120525	SVOC-SIMGrou p1	960	11	RUPESH	ritesh	1	D		18



RJ
12/9

12/18/25
17:25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3787 WorkList ID : 193513 Department : Extraction Date : 12-08-2025 08:46:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3787-01	MW-15B-42.5-120425	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/04/2025	8270-Modified
Q3787-02	MW-15B-42.5-120425-MS	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/04/2025	8270-Modified
Q3787-03	MW-15B-42.5-120425-MSD	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/04/2025	8270-Modified
Q3787-07	OWBR-02-170-120425	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/04/2025	8270-Modified
Q3787-09	OWBR-02-170-120425-FD	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/04/2025	8270-Modified
Q3787-11	OW-03B-51.5-120425	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/04/2025	8270-Modified
Q3787-13	OW-03B-51.5-120425-FD	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/04/2025	8270-Modified
Q3787-15	OW-08B-72.5-120425	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/04/2025	8270-Modified
Q3787-17	OW-08B-72.5-120425-FD	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/04/2025	8270-Modified
Q3787-19	OW-02B-21.2-120425	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/04/2025	8270-Modified

Date/Time 12/18/25 8:47
Raw Sample Received by: RS (Ext-946)
Raw Sample Relinquished by: [Signature]

Date/Time 12/18/25 9:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: RS (Ext-946)

A
B
C
D
E
F
G
H
I
J
K

1755061

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3788 WorkList ID : 193541 Department : Extraction Date : 12-08-2025 15:34:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3788-01	OWBR-05-135-120525	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/05/2025	8270-Modified
Q3788-02	OWBR-05-135-120525-MS	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/05/2025	8270-Modified
Q3788-03	OWBR-05-135-120525-MSD	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/05/2025	8270-Modified
Q3788-07	OW-01B-66.5-120525	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/05/2025	8270-Modified
Q3788-09	TA-BR-05-465-120525	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/05/2025	8270-Modified
Q3788-11	MW-16B-87.5-120525	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	A11	12/05/2025	8270-Modified

Date/Time 12/8/25 15:35
Raw Sample Received by: AS (Ext-66)
Raw Sample Relinquished by: AS

Date/Time 12/8/25 16:00
Raw Sample Received by: AS
Raw Sample Relinquished by: AS (Ext-66)

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K

LAB CHRONICLE

OrderID:	Q3787	OrderDate:	12/5/2025 7:44:00 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	Location:	A11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3787-01	MW-15B-42.5-120425	Water	SVOC-SIMGroup1	8270-Modified	12/04/25	12/08/25	12/12/25	12/04/25
Q3787-07	OWBR-02-170-120425	Water	SVOC-SIMGroup1	8270-Modified	12/04/25	12/08/25	12/11/25	12/04/25
Q3787-09	OWBR-02-170-120425-FD	Water	SVOC-SIMGroup1	8270-Modified	12/04/25	12/08/25	12/11/25	12/04/25
Q3787-11	OW-03B-51.5-120425	Water	SVOC-SIMGroup1	8270-Modified	12/04/25	12/08/25	12/11/25	12/04/25
Q3787-13	OW-03B-51.5-120425-FD	Water	SVOC-SIMGroup1	8270-Modified	12/04/25	12/08/25	12/11/25	12/04/25
Q3787-15	OW-08B-72.5-120425	Water	SVOC-SIMGroup1	8270-Modified	12/04/25	12/08/25	12/11/25	12/04/25
Q3787-17	OW-08B-72.5-120425-FD	Water	SVOC-SIMGroup1	8270-Modified	12/04/25	12/08/25	12/11/25	12/04/25
Q3787-19	OW-02B-21.2-120425	Water	SVOC-SIMGroup1	8270-Modified	12/04/25	12/08/25	12/11/25	12/04/25