Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110725\
Data File : BN038169.D
Acq On : 08 Nov 2025 00:44
Operator : RC/JU
Sample : Q3534-01DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-6DL

Quant Time: Nov 08 03:28:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	9036	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	29109	0.400	ng	#	0.00
13) Acenaphthene-d10	14.430	164	18416	0.400	ng		0.00
19) Phenanthrene-d10	17.186	188	32776	0.400	ng		0.00
29) Chrysene-d12	21.376	240	18818	0.400	ng		0.00
35) Perylene-d12	23.683	264	16362	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	744	0.035	ng		0.00
5) Phenol-d6	6.937	99	520	0.020	ng		0.00
8) Nitrobenzene-d5	9.036	82	502	0.021	ng		0.11
11) 2-Methylnaphthalene-d10	12.172	152	2087	0.050	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	484	0.064	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	4896	0.066	ng		0.00
27) Fluoranthene-d10	19.220	212	4042	0.049	ng		0.00
31) Terphenyl-d14	19.819	244	3414	0.084	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	19868	2.128	ng		99
9) Naphthalene	10.626	128	2267	0.028	ng	#	82
12) 2-Methylnaphthalene	12.248	142	11720	0.219	ng		97
17) Acenaphthene	14.495	154	7467	0.128	ng		98
18) Fluorene	15.489	166	8417	0.110	ng	#	97
20) 4,6-Dinitro-2-methylph...	15.560	198	16	0.186	ng	#	1
25) Phenanthrene	17.223	178	9145	0.088	ng		99
26) Anthracene	17.223	178	9145	0.100	ng		98
34) Bis(2-ethylhexyl)phtha...	21.295	149	4200	0.119	ng		99

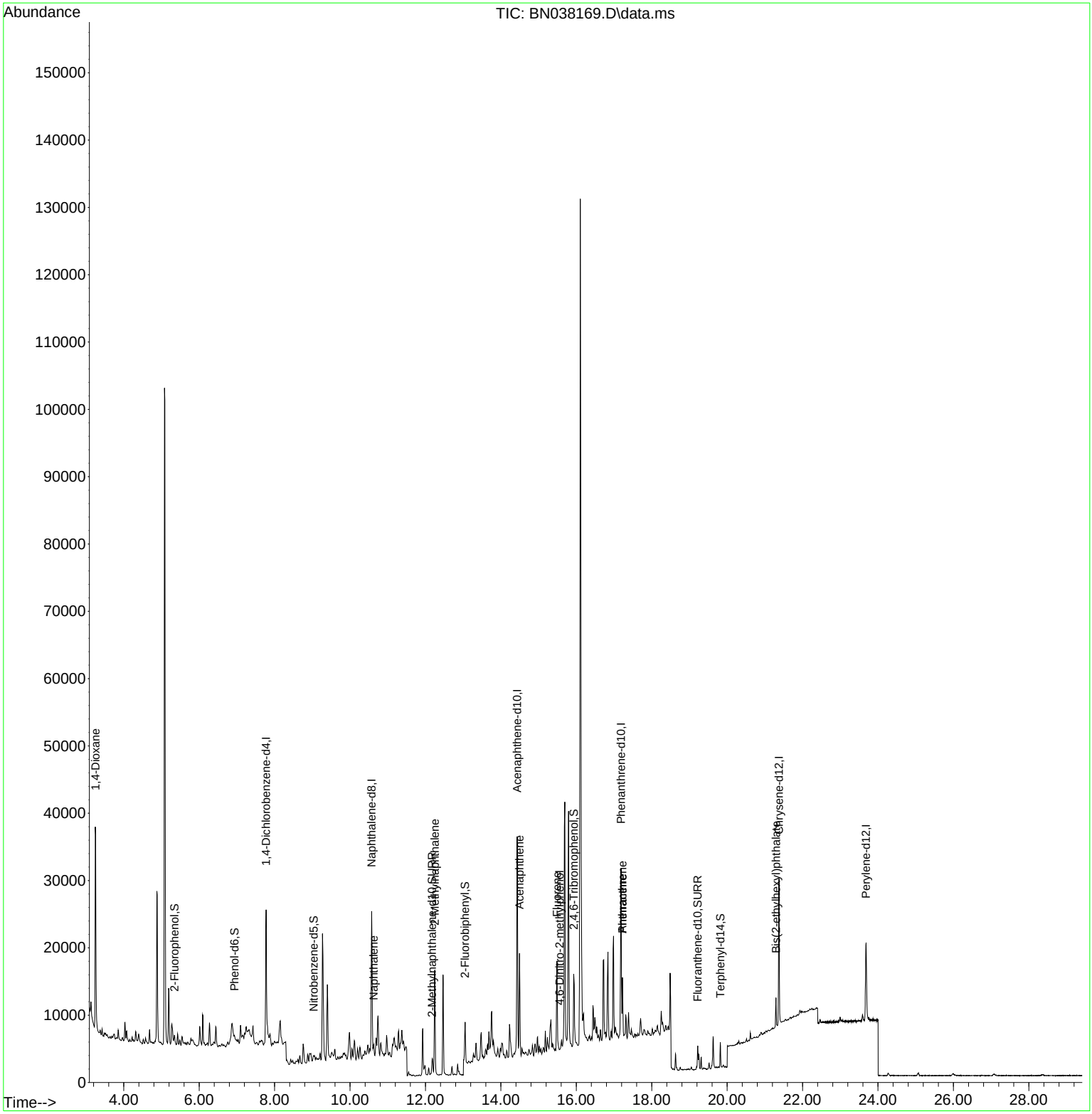
(#) = qualifier out of range (m) = manual integration (+) = signals summed

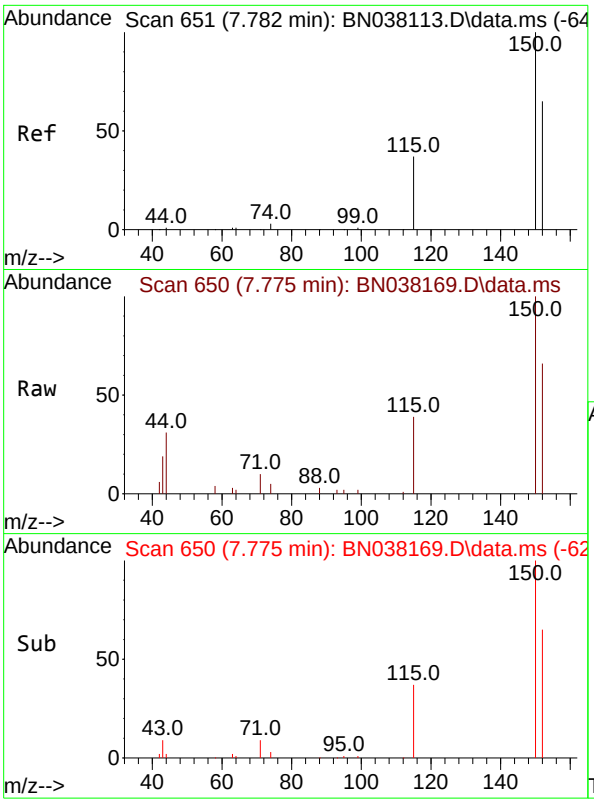
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110725\
Data File : BN038169.D
Acq On : 08 Nov 2025 00:44
Operator : RC/JU
Sample : Q3534-01DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-6DL

Quant Time: Nov 08 03:28:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration



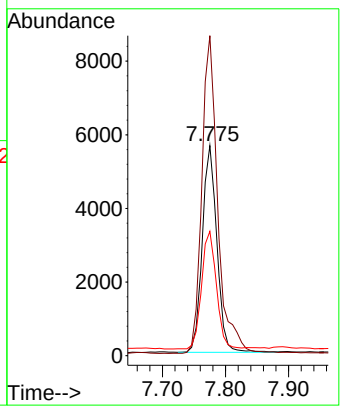


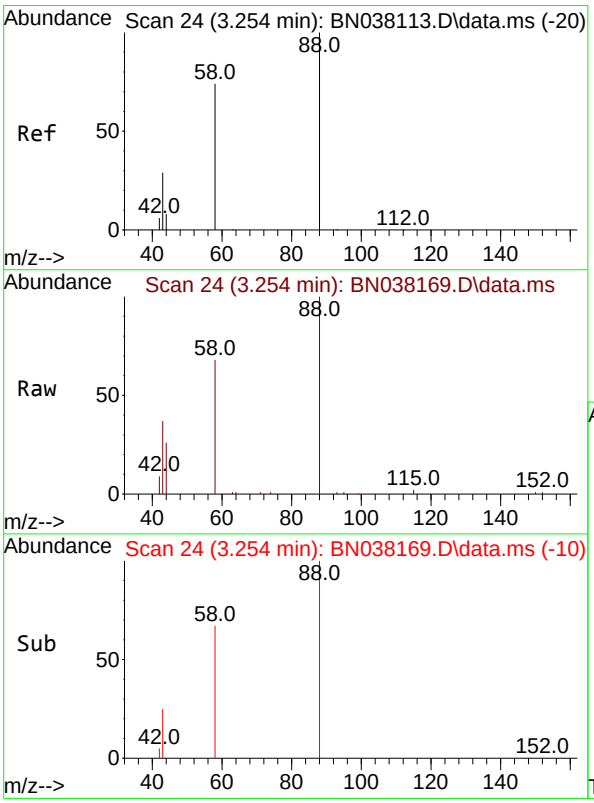
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Instrument :
BNA_N
ClientSampleId :
MW-6DL

Tgt Ion:152 Resp: 9036

Ion	Ratio	Lower	Upper
152	100		
150	152.3	122.3	183.5
115	59.2	47.4	71.0

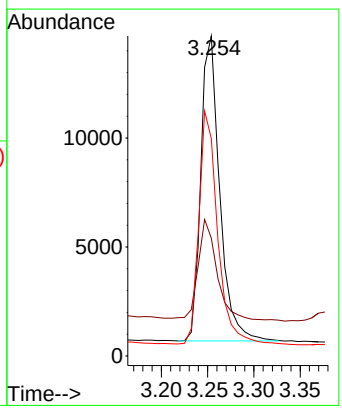


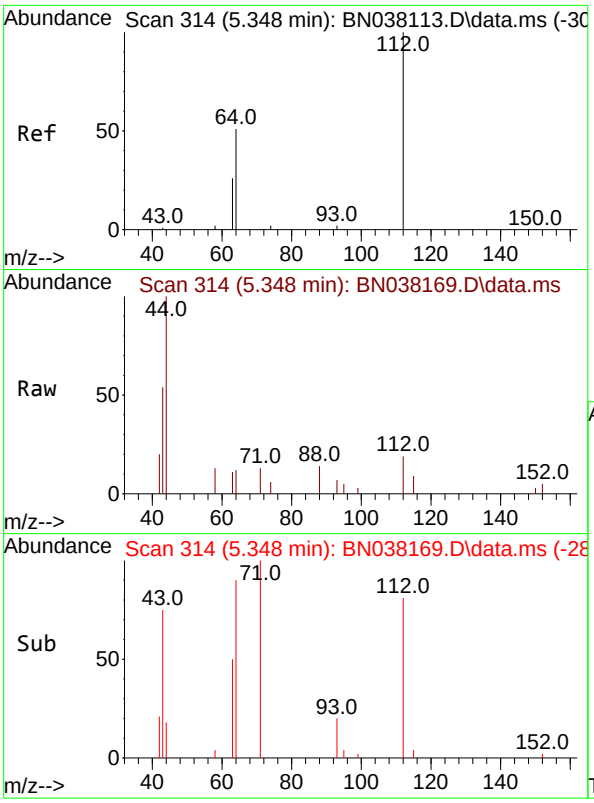


#2
1,4-Dioxane
Concen: 2.128 ng
RT: 3.254 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Tgt Ion: 88 Resp: 19868

Ion	Ratio	Lower	Upper
88	100		
43	32.9	24.3	36.5
58	75.4	60.4	90.6



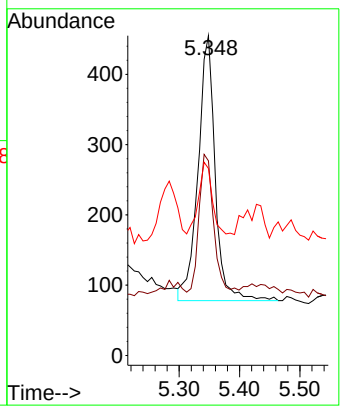


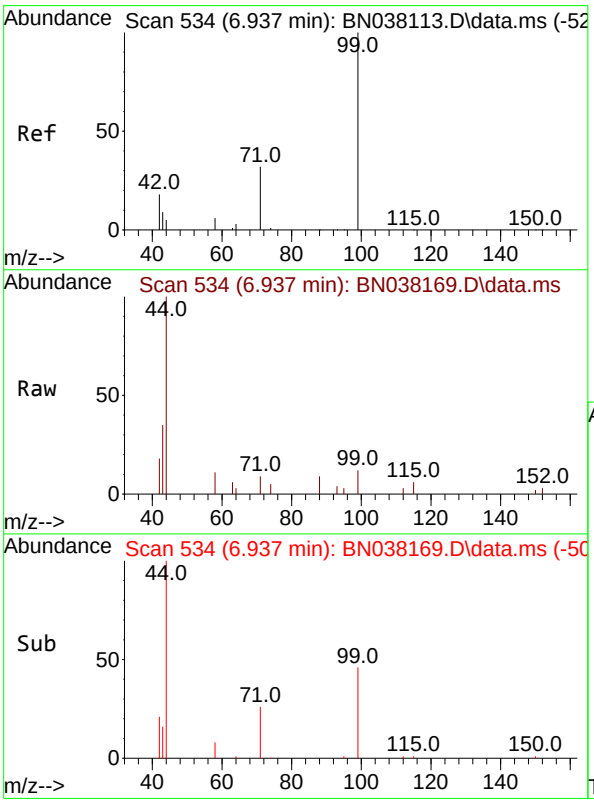
#4
2-Fluorophenol
Concen: 0.035 ng
RT: 5.348 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Instrument :
BNA_N
ClientSampleId :
MW-6DL

Tgt Ion:112 Resp: 744

Ion	Ratio	Lower	Upper
112	100		
64	44.6	45.4	68.0#
63	22.3	23.2	34.8#

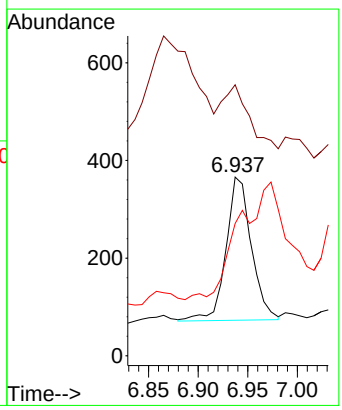


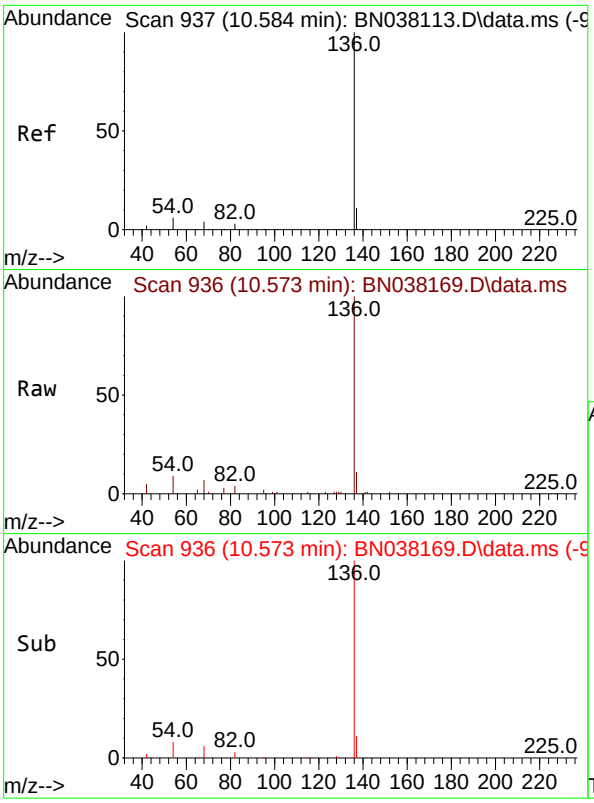


#5
Phenol-d6
Concen: 0.020 ng
RT: 6.937 min Scan# 534
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Tgt Ion: 99 Resp: 520

Ion	Ratio	Lower	Upper
99	100		
42	46.7	16.6	24.8#
71	0.0	25.4	38.2#



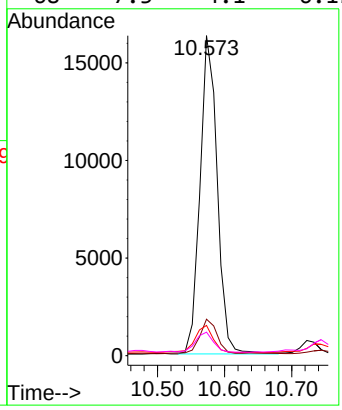


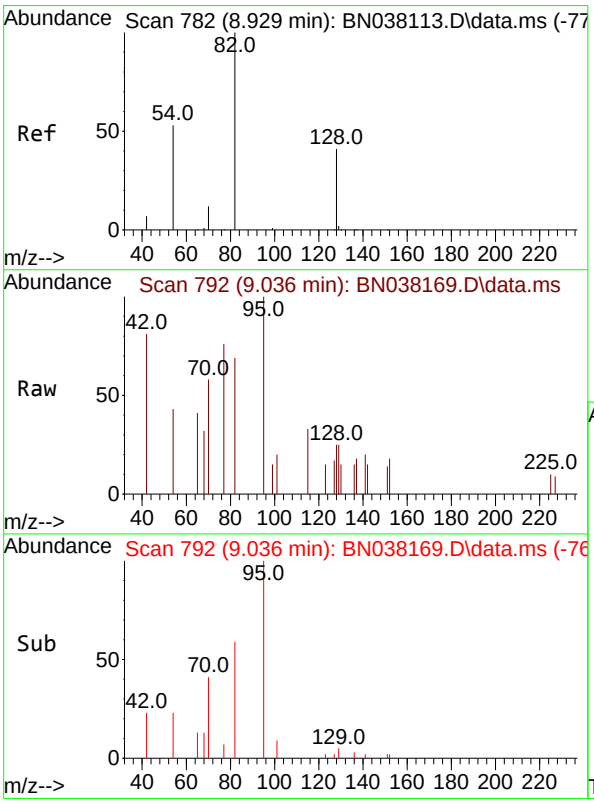
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Instrument :
BNA_N
ClientSampleId :
MW-6DL

Tgt Ion:136 Resp: 29109

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	9.4	5.2	7.8#
68	7.3	4.1	6.1#

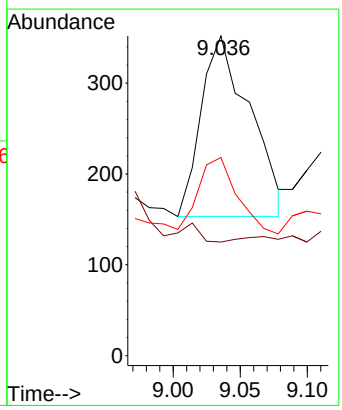


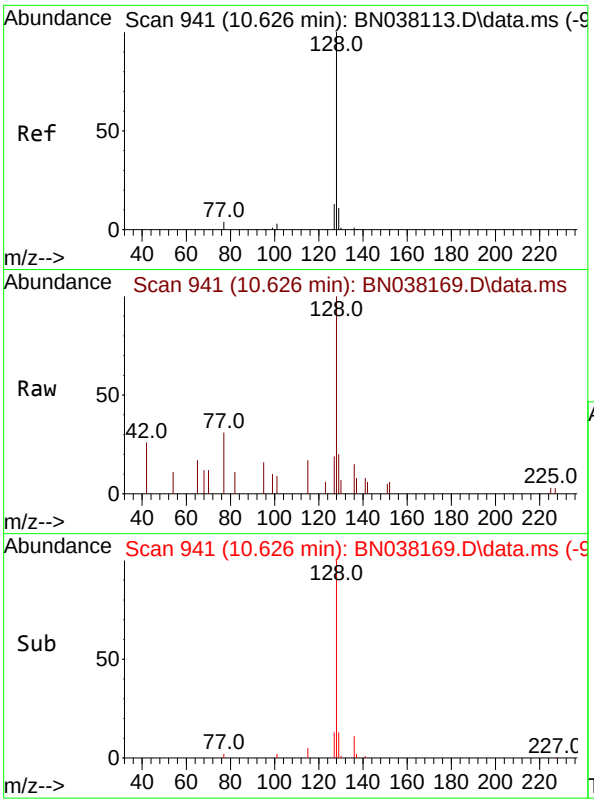


#8
Nitrobenzene-d5
Concen: 0.021 ng
RT: 9.036 min Scan# 792
Delta R.T. 0.107 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Tgt Ion: 82 Resp: 502

Ion	Ratio	Lower	Upper
82	100		
128	35.5	34.1	51.1
54	61.9	43.5	65.3



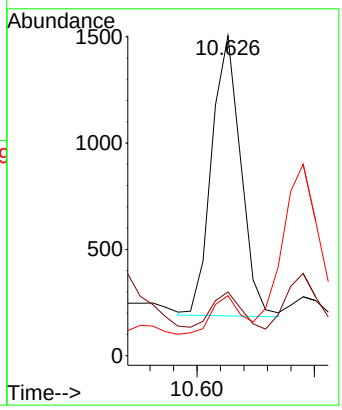


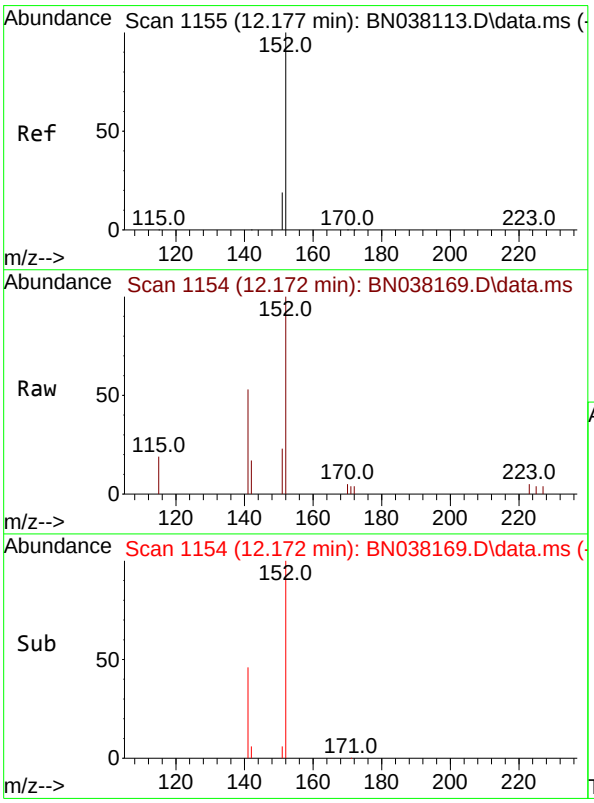
#9
Naphthalene
Concen: 0.028 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Instrument :
BNA_N
ClientSampleId :
MW-6DL

Tgt Ion:128 Resp: 2267

Ion	Ratio	Lower	Upper
128	100		
129	19.9	9.1	13.7#
127	18.7	10.5	15.7#

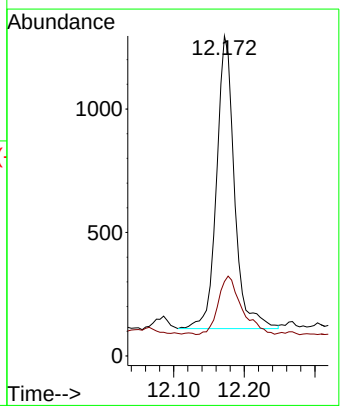


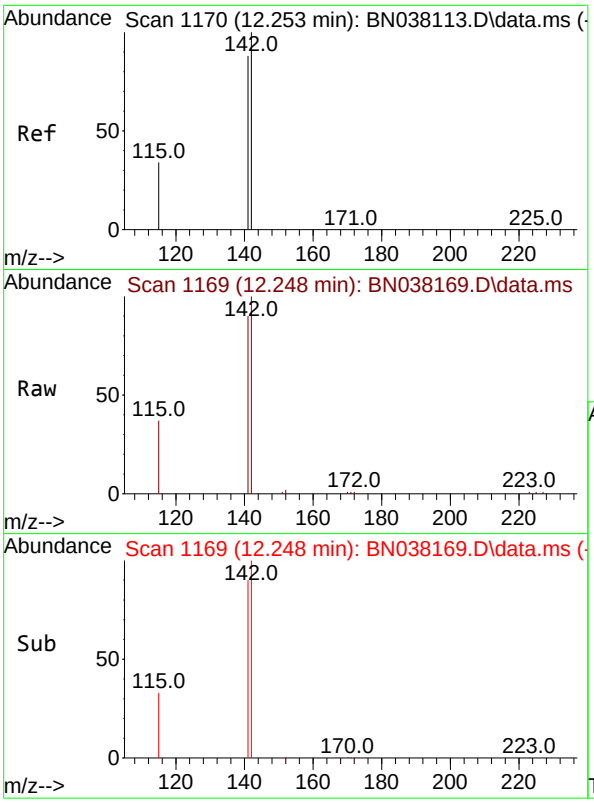


#11
2-Methylnaphthalene-d10
Concen: 0.050 ng
RT: 12.172 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Tgt Ion:152 Resp: 2087

Ion	Ratio	Lower	Upper
152	100		
151	26.1	16.8	25.2#



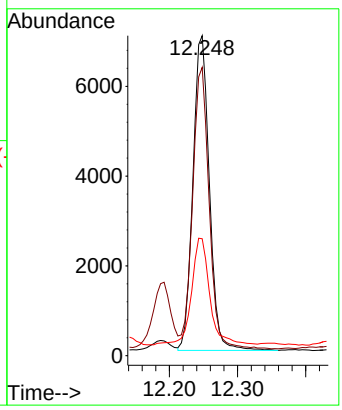


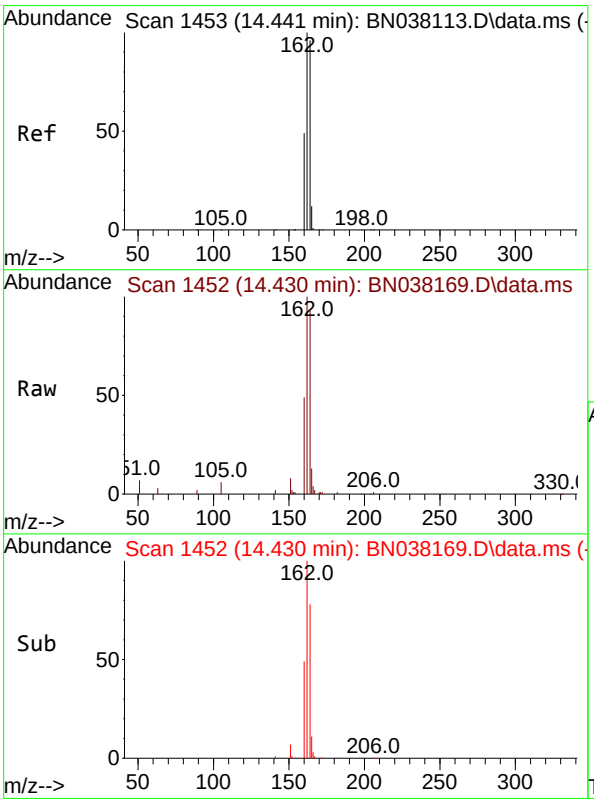
#12
2-Methylnaphthalene
Concen: 0.219 ng
RT: 12.248 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Instrument :
BNA_N
ClientSampleId :
MW-6DL

Tgt Ion:142 Resp: 11720

Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.3	105.5
115	36.5	27.8	41.6

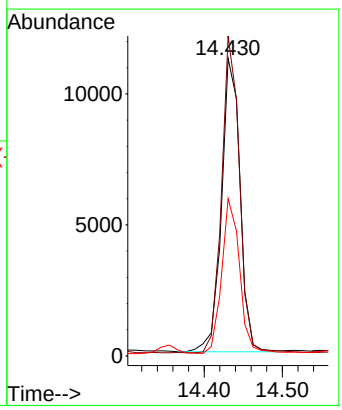


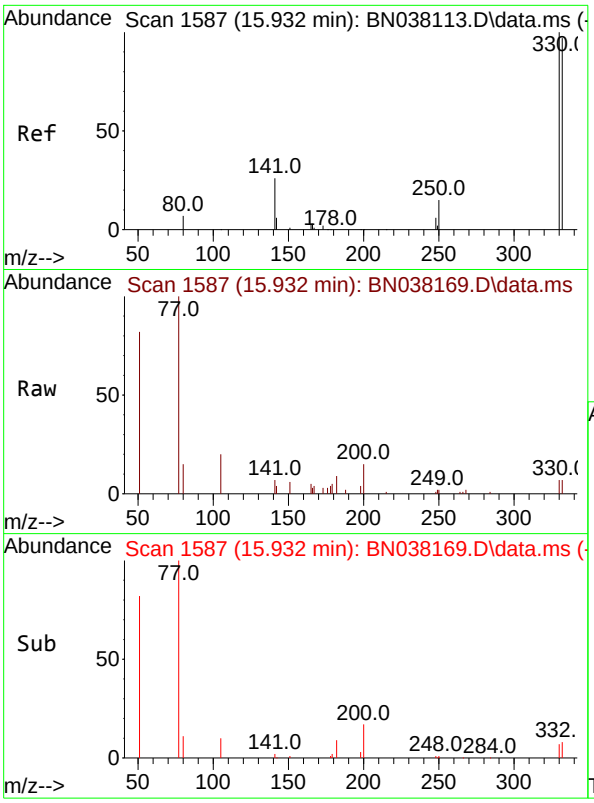


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Tgt Ion:164 Resp: 18416

Ion	Ratio	Lower	Upper
164	100		
162	107.5	83.0	124.4
160	52.9	40.7	61.1



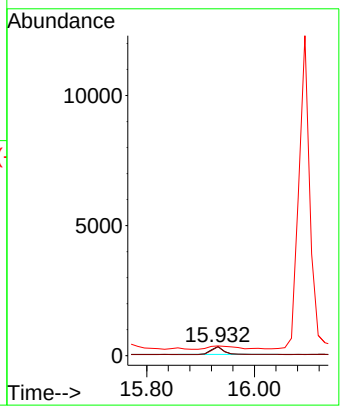


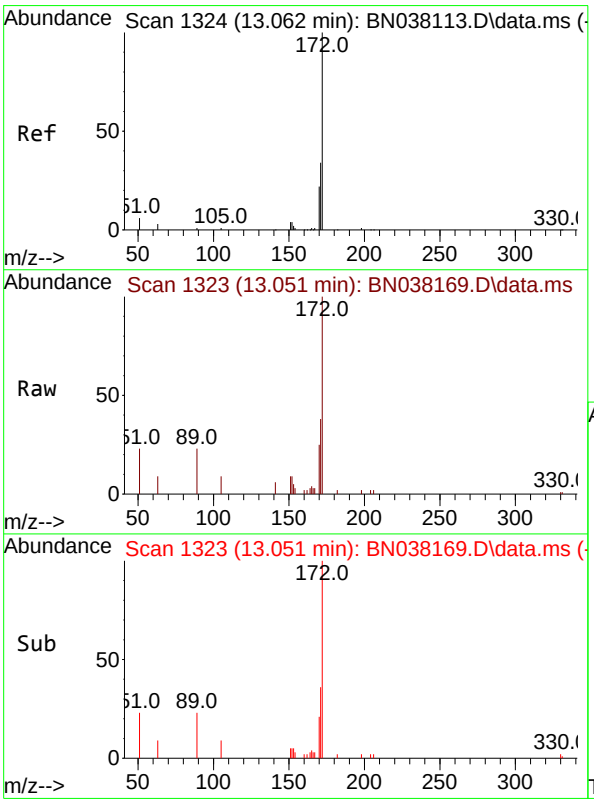
#14
2,4,6-Tribromophenol
Concen: 0.064 ng
RT: 15.932 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Instrument :
BNA_N
ClientSampleId :
MW-6DL

Tgt Ion:330 Resp: 484

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	114.8
141	92.8	34.1	51.1#

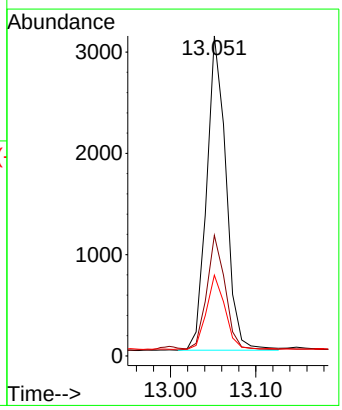


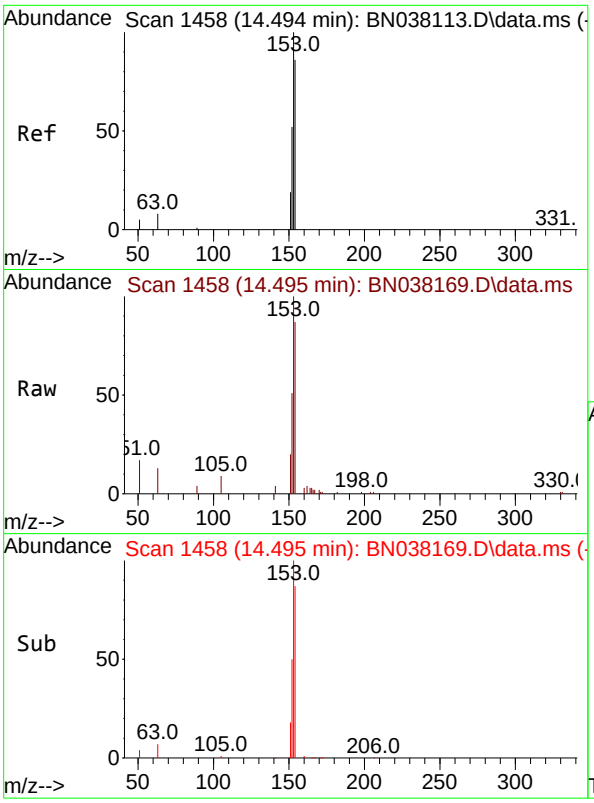


#15
2-Fluorobiphenyl
Concen: 0.066 ng
RT: 13.051 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Tgt Ion:172 Resp: 4896

Ion	Ratio	Lower	Upper
172	100		
171	37.7	27.8	41.6
170	25.2	18.1	27.1



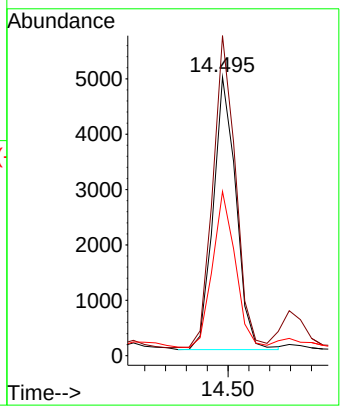


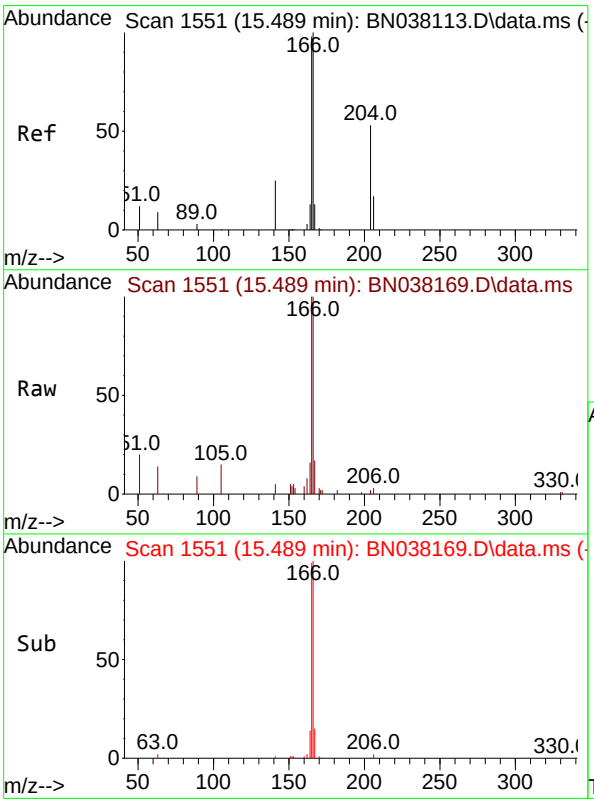
#17
Acenaphthene
Concen: 0.128 ng
RT: 14.495 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Instrument :
BNA_N
ClientSampleId :
MW-6DL

Tgt Ion:154 Resp: 7467

Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.0	135.0
152	57.2	47.3	70.9

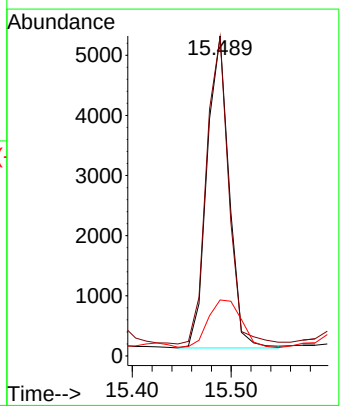


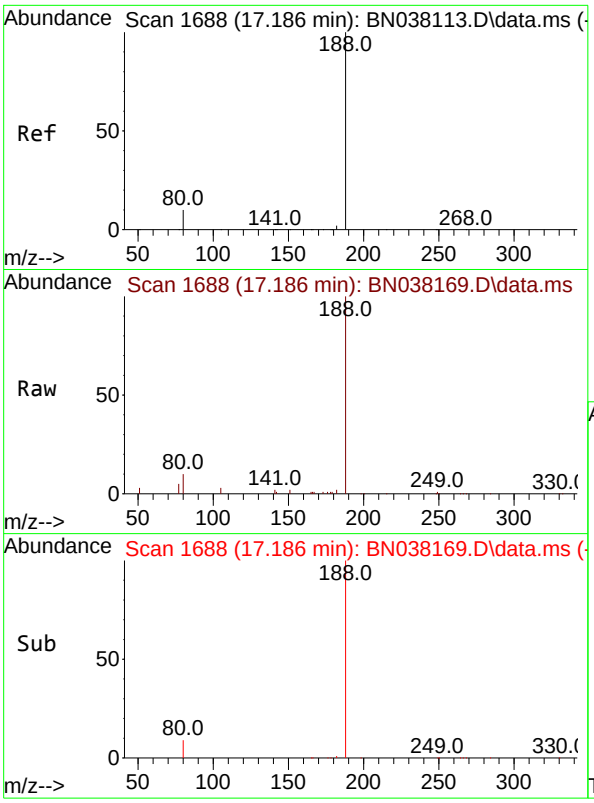


#18
Fluorene
Concen: 0.110 ng
RT: 15.489 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Tgt Ion:166 Resp: 8417

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.4
167	22.6	10.7	16.1#



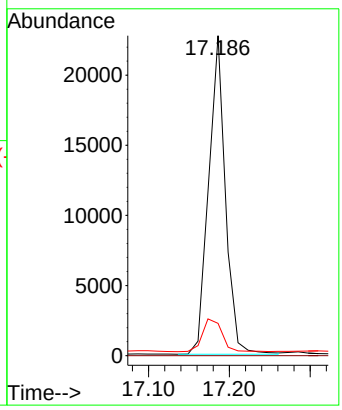


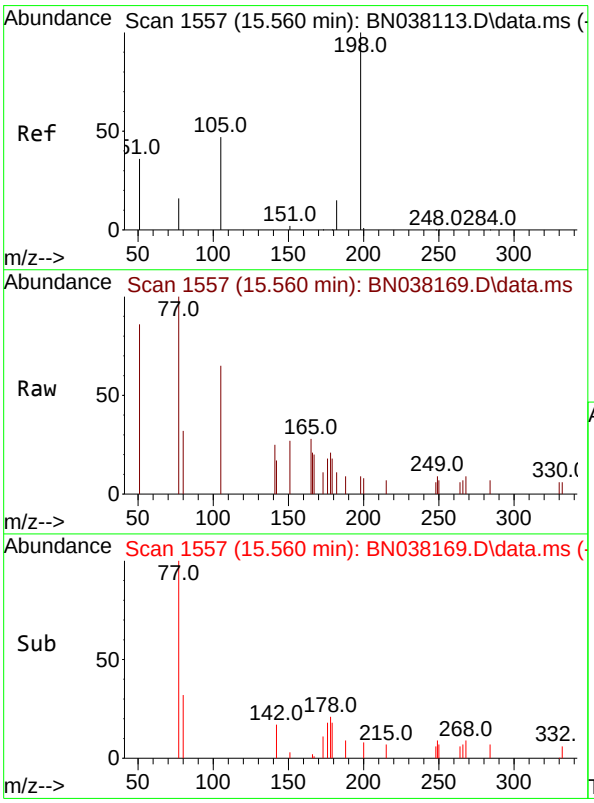
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Instrument :
BNA_N
ClientSampleId :
MW-6DL

Tgt Ion:188 Resp: 32776

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	8.6	13.0

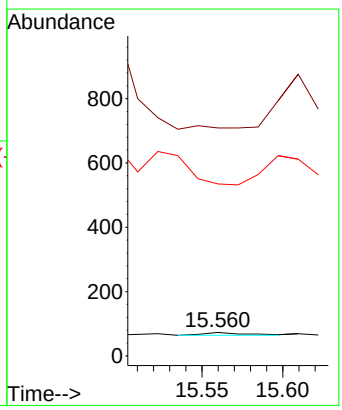


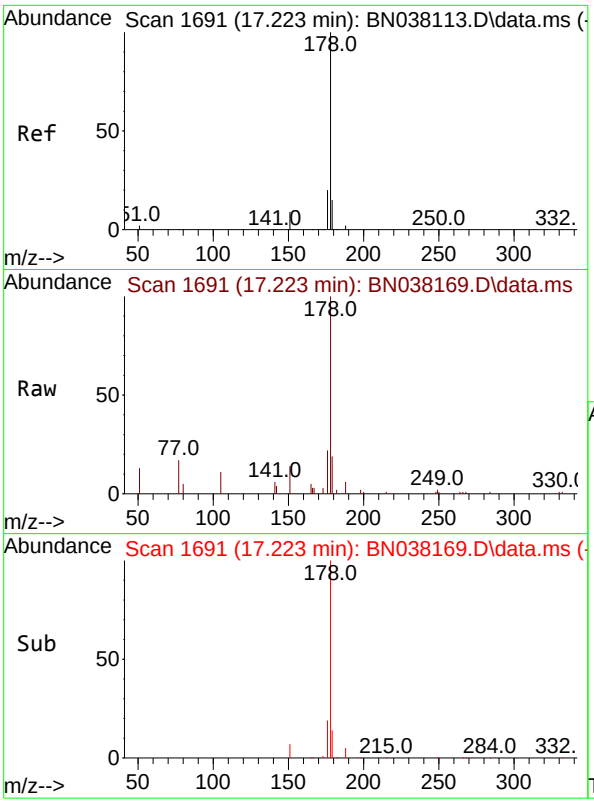


#20
4,6-Dinitro-2-methylphenol
Concen: 0.186 ng
RT: 15.560 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Tgt Ion:198 Resp: 16

Ion	Ratio	Lower	Upper
198	100		
51	971.2	88.9	133.3#
105	732.9	49.2	73.8#



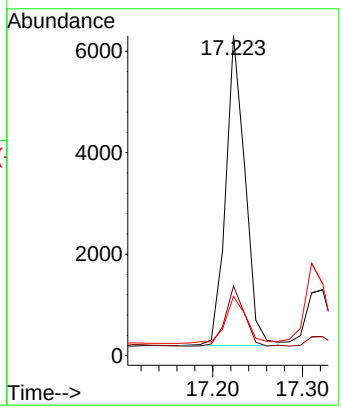


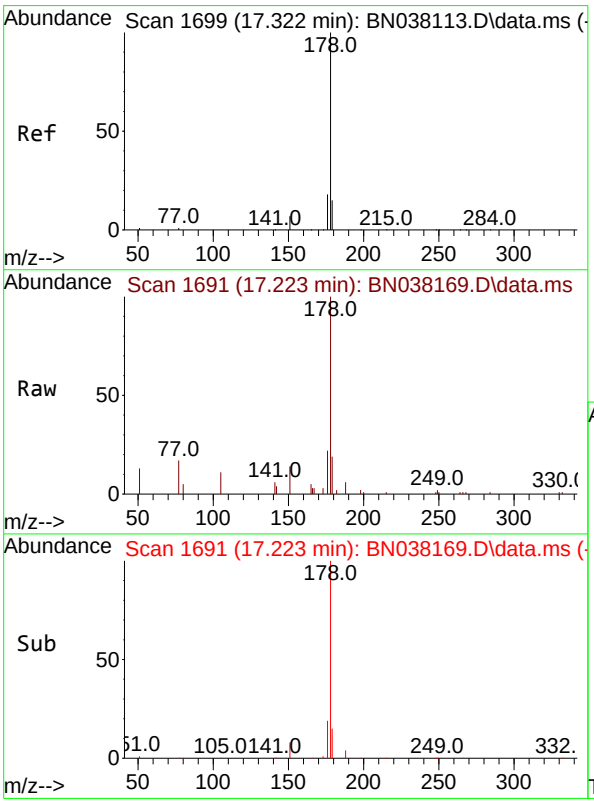
#25
Phenanthrene
Concen: 0.088 ng
RT: 17.223 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Instrument :
BNA_N
ClientSampleId :
MW-6DL

Tgt Ion:178 Resp: 9145

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.3	12.2	18.4

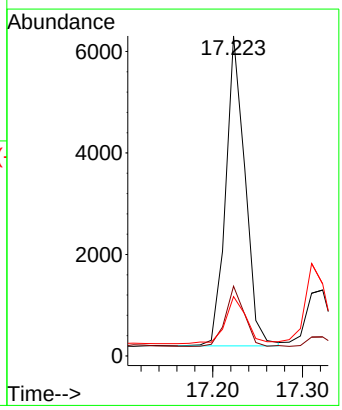


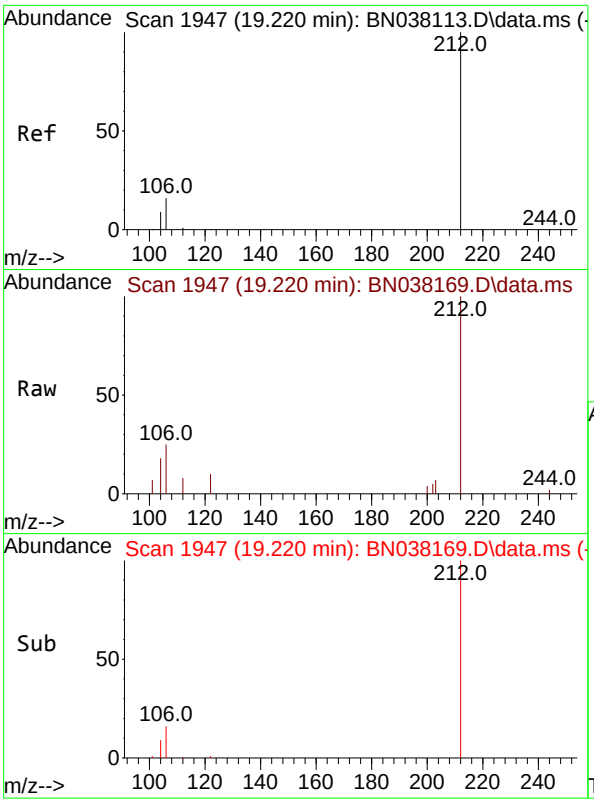


#26
Anthracene
Concen: 0.100 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.099 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Tgt Ion:178 Resp: 9145

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.9	22.3
179	16.3	11.8	17.8



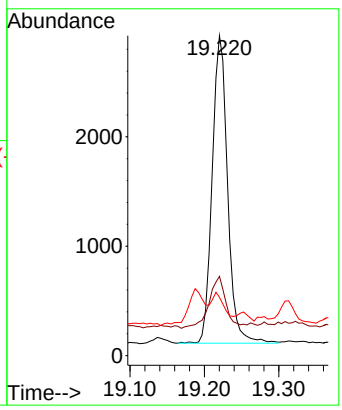


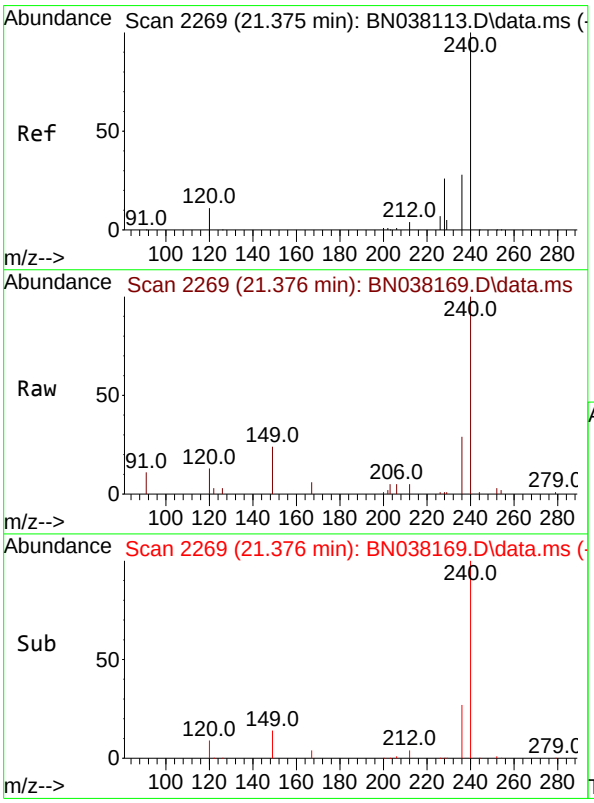
#27
Fluoranthene-d10
Concen: 0.049 ng
RT: 19.220 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Instrument :
BNA_N
ClientSampleId :
MW-6DL

Tgt Ion:212 Resp: 4042

Ion	Ratio	Lower	Upper
212	100		
106	18.9	12.6	19.0
104	8.2	7.1	10.7

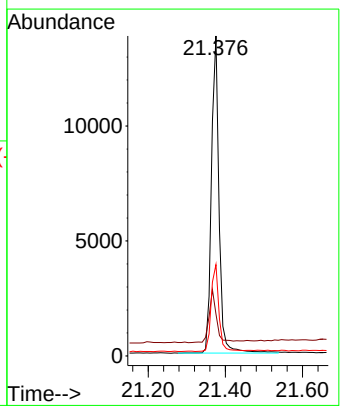


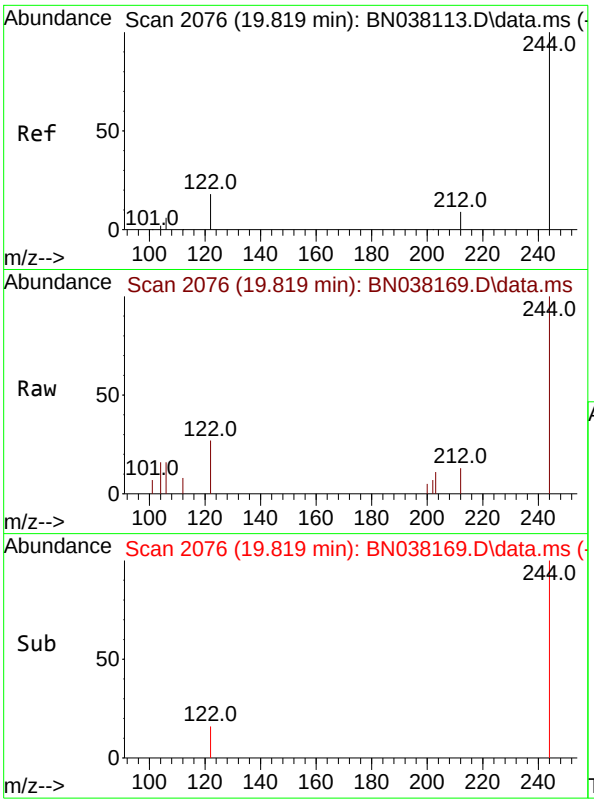


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Tgt Ion:240 Resp: 18818

Ion	Ratio	Lower	Upper
240	100		
120	13.1	10.7	16.1
236	28.6	23.1	34.7



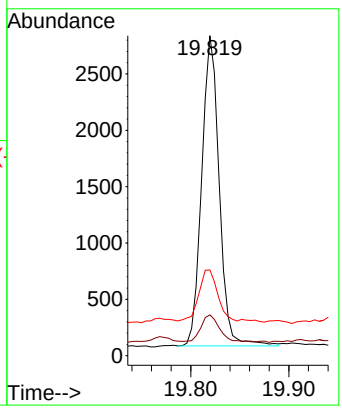


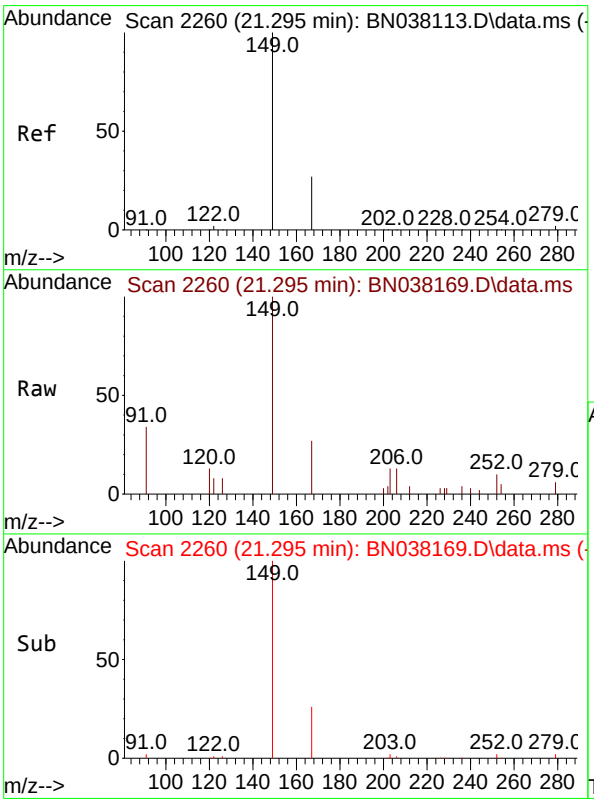
#31
Terphenyl-d14
Concen: 0.084 ng
RT: 19.819 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Instrument :
BNA_N
ClientSampleId :
MW-6DL

Tgt Ion:244 Resp: 3414

Ion	Ratio	Lower	Upper
244	100		
212	12.8	7.8	11.6#
122	26.8	15.2	22.8#

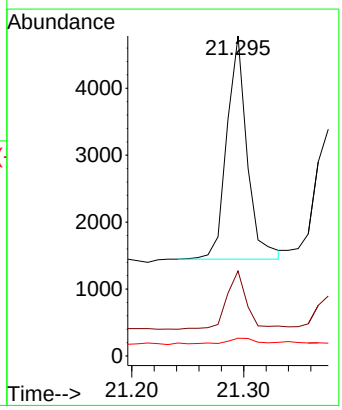


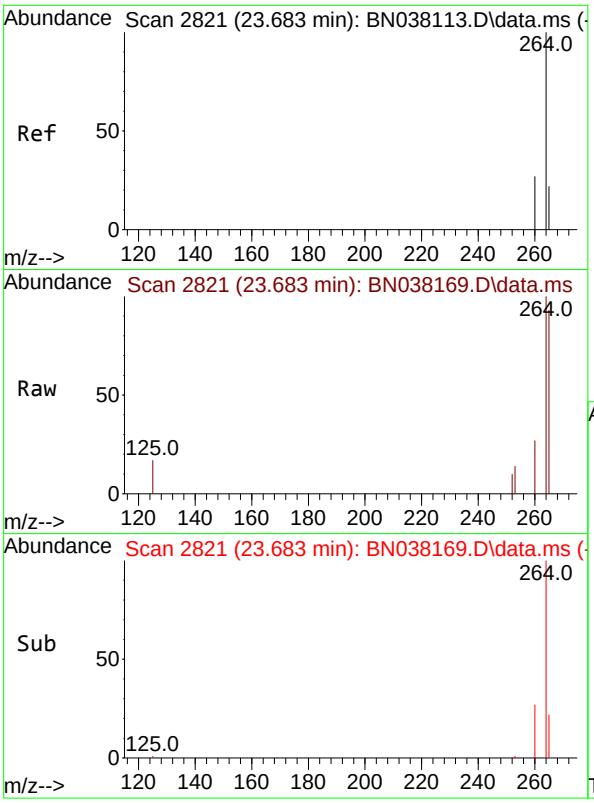


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.119 ng
RT: 21.295 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Tgt Ion:149 Resp: 4200

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.1	31.7
279	3.3	2.9	4.3





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.683 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN038169.D
Acq: 08 Nov 2025 00:44

Instrument :
BNA_N
ClientSampleId :
MW-6DL

Tgt Ion:264 Resp: 16362

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.8	32.8
265	93.3	68.6	102.8