Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033711.D
Acq On : 30 Aug 2024 18:36
Operator : MA/JU
Sample : P3777-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-13B-47.5-082824

Quant Time: Aug 31 00:48:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	6299	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	16755	0.400	ng	#-0.01
13) Acenaphthene-d10	14.157	164	5607	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	15749	0.400	ng	#-0.01
29) Chrysene-d12	21.122	240	7691	0.400	ng	0.00
35) Perylene-d12	23.280	264	804	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	3762	0.198	ng	0.00
5) Phenol-d6	6.715	99	3112	0.139	ng	0.00
8) Nitrobenzene-d5	8.659	82	4305	0.309	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	7111	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1392	0.517	ng	0.00
15) 2-Fluorobiphenyl	12.778	172	10552	0.446	ng	0.00
27) Fluoranthene-d10	18.952	212	11234	0.289	ng	0.00
31) Terphenyl-d14	19.570	244	11088	0.681	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	4950	0.676	ng	# 92
24) Pentachlorophenol	16.569	266	118	0.025	ng	95
33) Chrysene	21.157	228	727	0.026	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.068	149	6578	0.428	ng	# 63
36) Indeno(1,2,3-cd)pyrene	25.423	276	445	0.129	ng	# 79
37) Benzo(b)fluoranthene	22.639	252	799	0.270	ng	# 1
38) Benzo(k)fluoranthene	22.680	252	502	0.173	ng	# 1
39) Benzo(a)pyrene	23.183	252	132	0.053	ng	# 1
40) Dibenzo(a,h)anthracene	25.437	278	573	0.209	ng	# 1
41) Benzo(g,h,i)perylene	26.066	276	356	0.119	ng	# 1

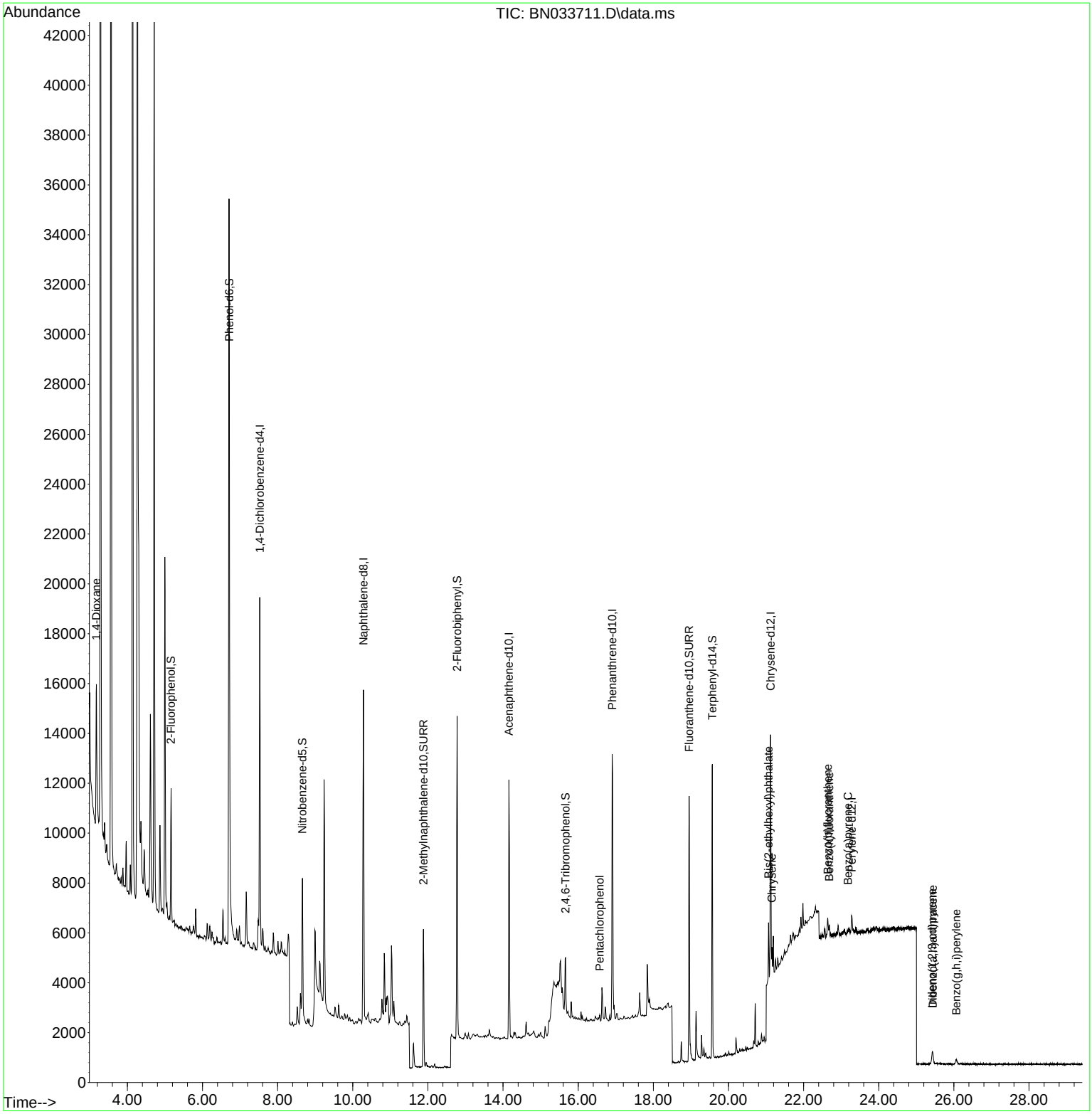
(#) = qualifier out of range (m) = manual integration (+) = signals summed

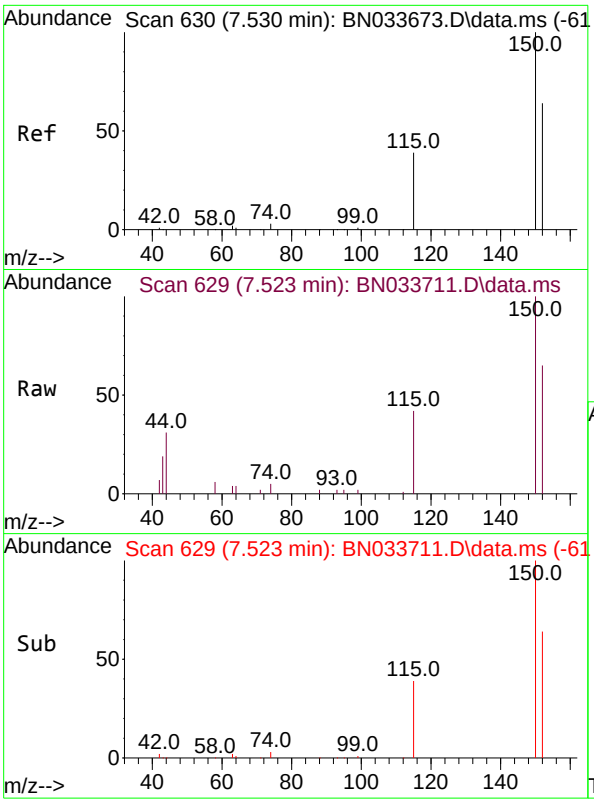
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033711.D
Acq On : 30 Aug 2024 18:36
Operator : MA/JU
Sample : P3777-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-13B-47.5-082824

Quant Time: Aug 31 00:48:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration



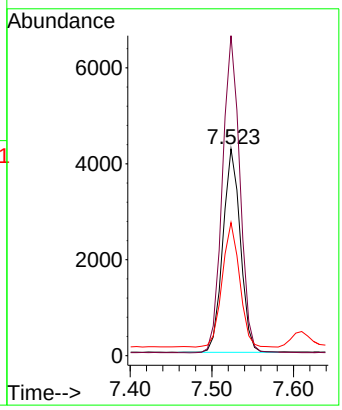


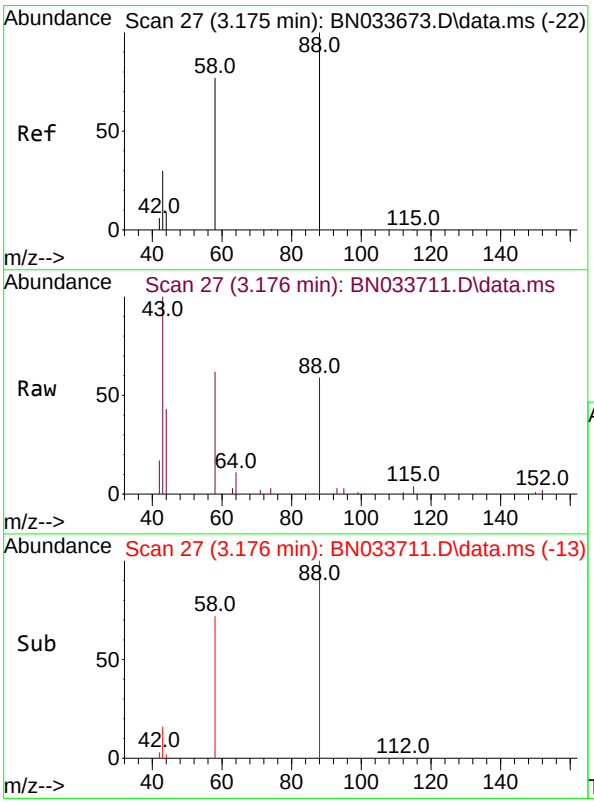
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.523 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Instrument :
BNA_N
ClientSampleId :
MW-13B-47.5-082824

Tgt Ion:152 Resp: 6299

Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.4	185.0
115	64.3	51.3	76.9

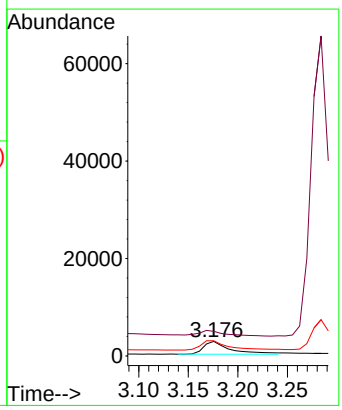


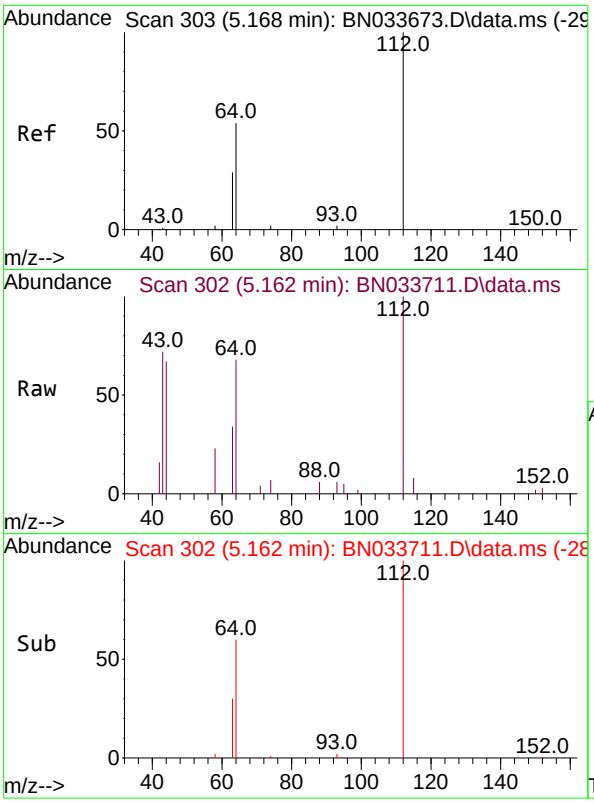


#2
1,4-Dioxane
Concen: 0.676 ng
RT: 3.176 min Scan# 27
Delta R.T. 0.001 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Tgt Ion: 88 Resp: 4950

Ion	Ratio	Lower	Upper
88	100		
43	42.3	26.8	40.2#
58	74.6	63.4	95.0



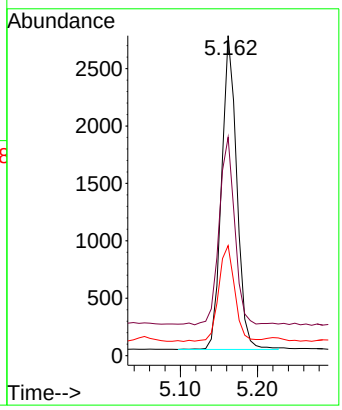


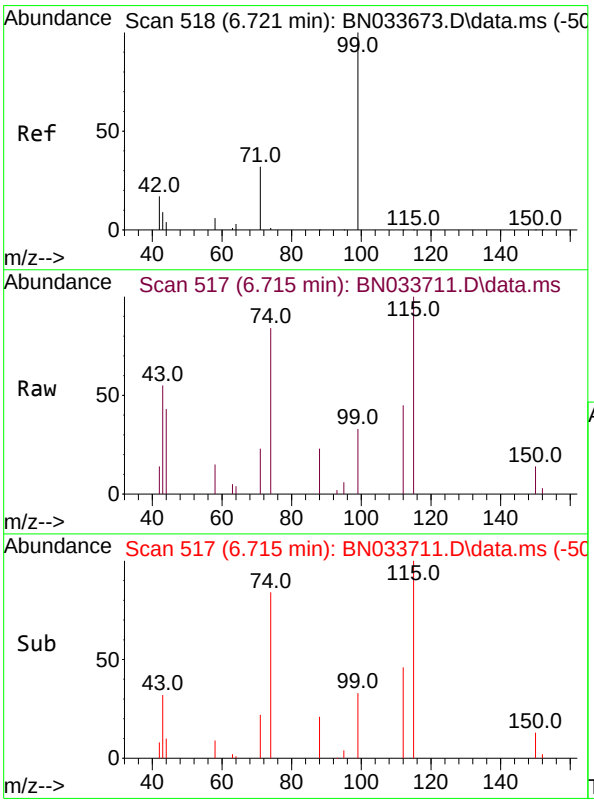
#4
2-Fluorophenol
Concen: 0.198 ng
RT: 5.162 min Scan# 3
Delta R.T. -0.007 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Instrument :
BNA_N
ClientSampleId :
MW-13B-47.5-082824

Tgt Ion:112 Resp: 3762

Ion	Ratio	Lower	Upper
112	100		
64	60.2	48.6	72.8
63	32.2	26.6	39.8

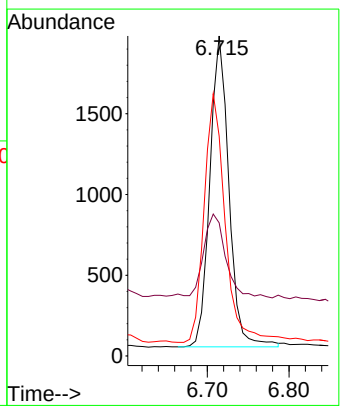


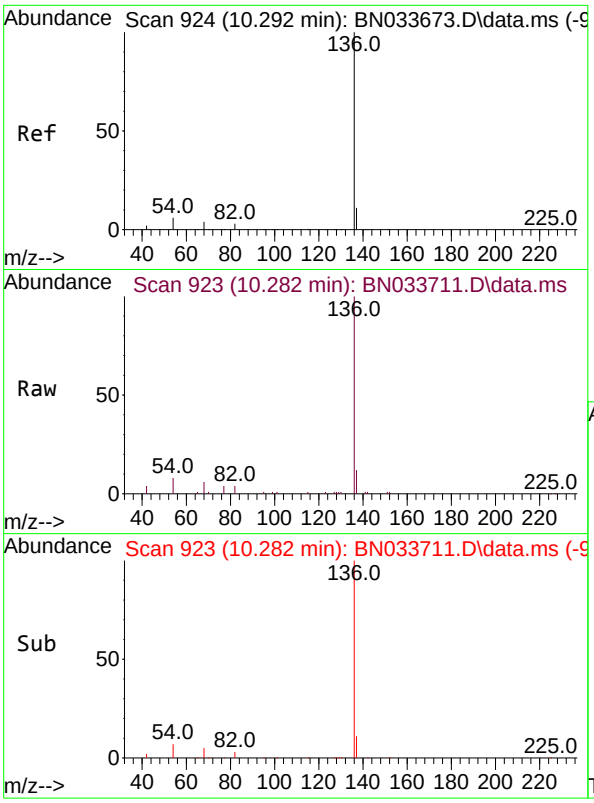


#5
Phenol-d6
Concen: 0.139 ng
RT: 6.715 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Tgt Ion: 99 Resp: 3112

Ion	Ratio	Lower	Upper
99	100		
42	32.0	17.8	26.8#
71	88.3	28.0	42.0#



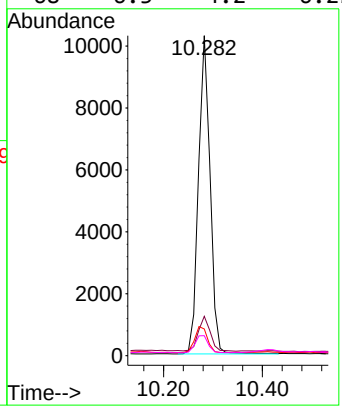


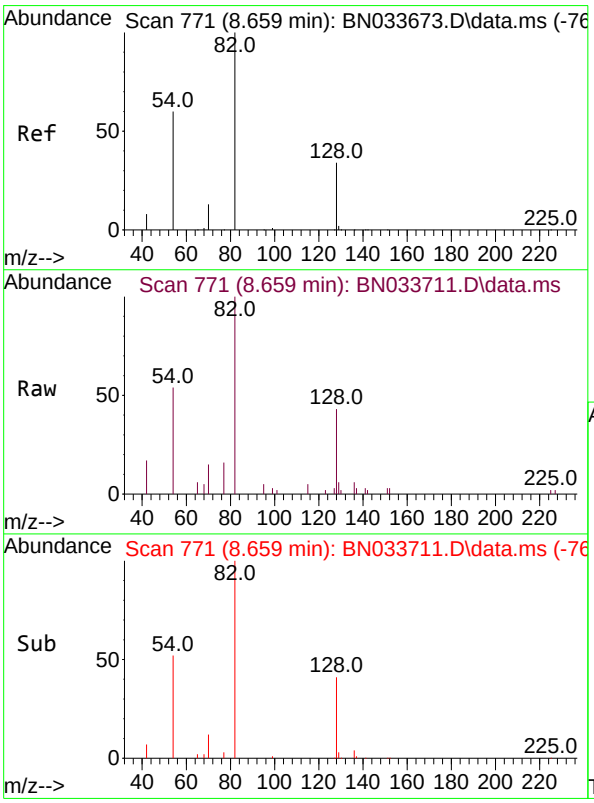
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 9
Delta R.T. -0.010 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Instrument :
BNA_N
ClientSampleId :
MW-13B-47.5-082824

Tgt Ion:136 Resp: 16755

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.1	13.7
54	8.4	5.8	8.6
68	6.3	4.2	6.2#

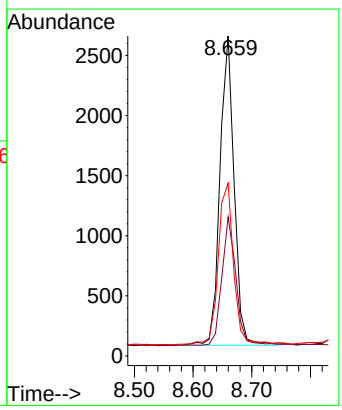


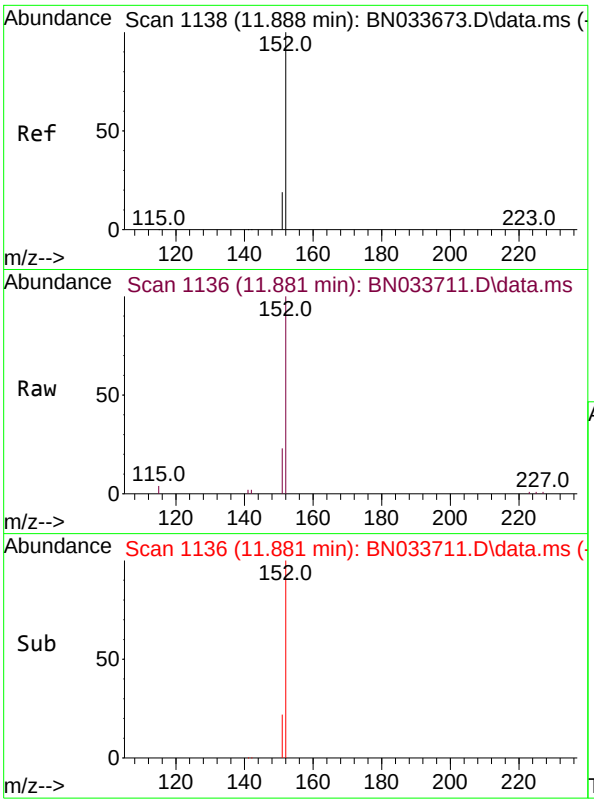


#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Tgt Ion: 82 Resp: 4305

Ion	Ratio	Lower	Upper
82	100		
128	43.4	29.3	43.9
54	54.0	49.4	74.0



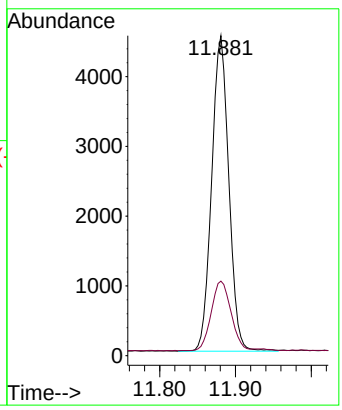


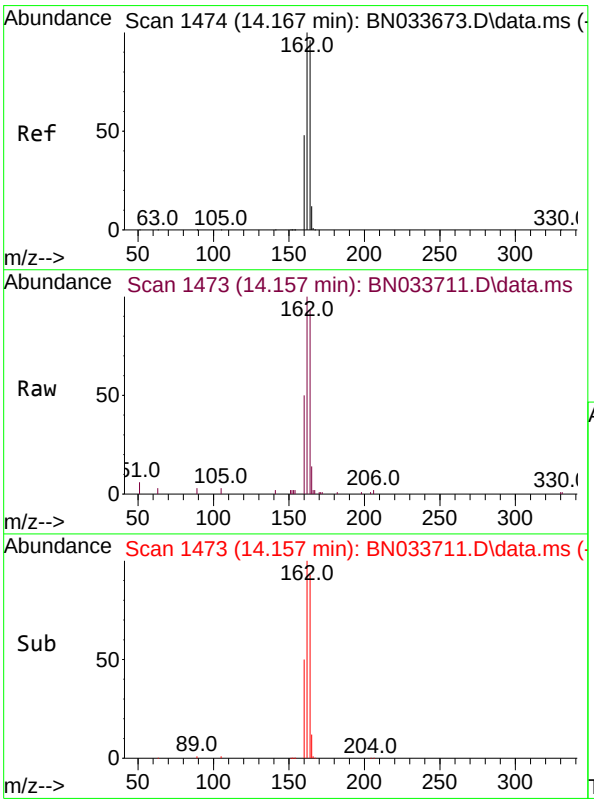
#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 11.881 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Instrument :
BNA_N
ClientSampleId :
MW-13B-47.5-082824

Tgt Ion:152 Resp: 7111

Ion	Ratio	Lower	Upper
152	100		
151	25.4	16.7	25.1#

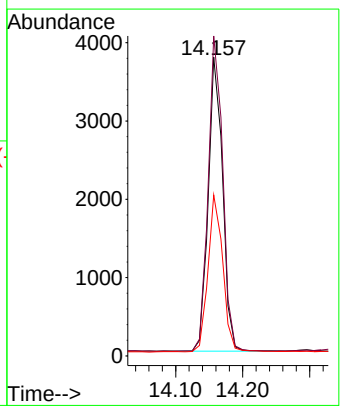


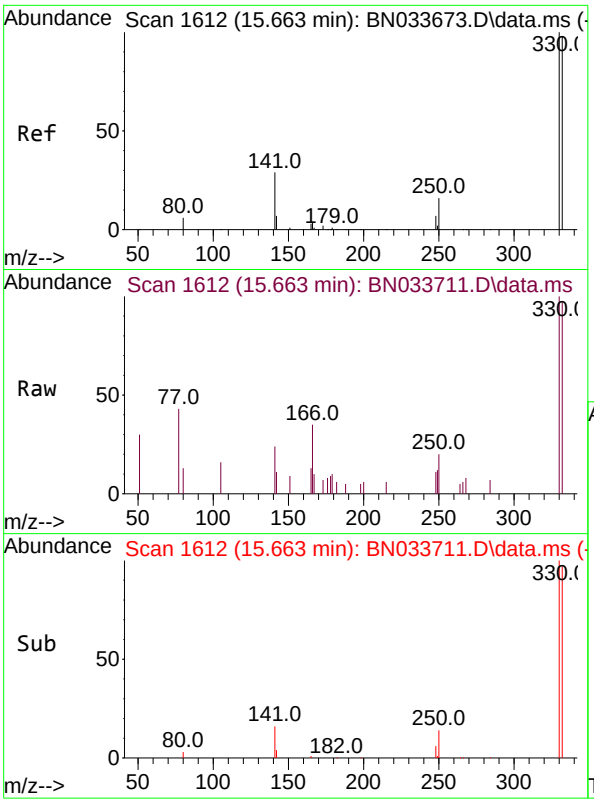


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.157 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Tgt Ion:164 Resp: 5607

Ion	Ratio	Lower	Upper
164	100		
162	107.1	83.4	125.2
160	53.9	40.2	60.2



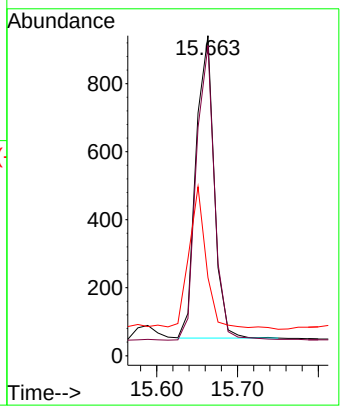


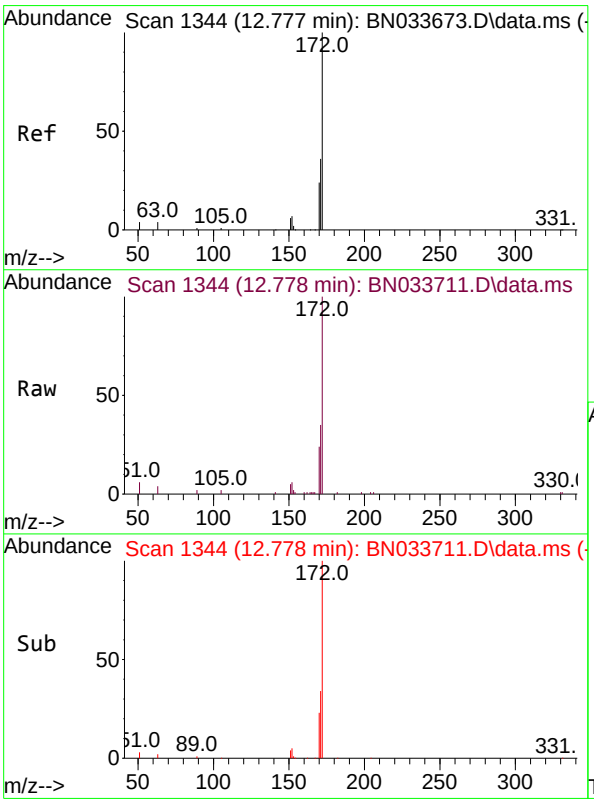
#14
2,4,6-Tribromophenol
Concen: 0.517 ng
RT: 15.663 min Scan# 1
Delta R.T. 0.001 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Instrument :
BNA_N
ClientSampleId :
MW-13B-47.5-082824

Tgt Ion:330 Resp: 1392

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.6	118.0
141	45.6	35.0	52.6

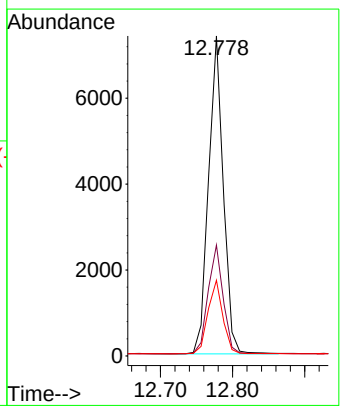


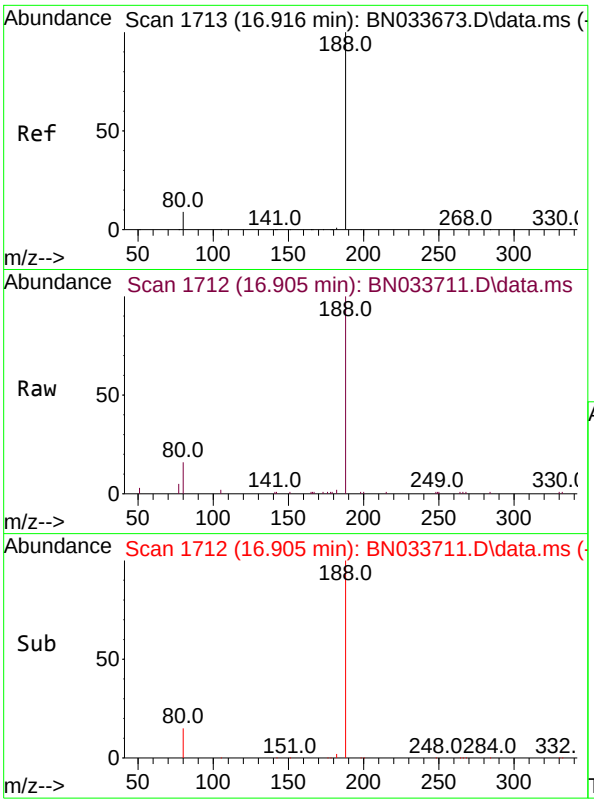


#15
2-Fluorobiphenyl
Concen: 0.446 ng
RT: 12.778 min Scan# 1344
Delta R.T. 0.001 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Tgt Ion:172 Resp: 10552

Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.2	43.8
170	23.7	19.7	29.5



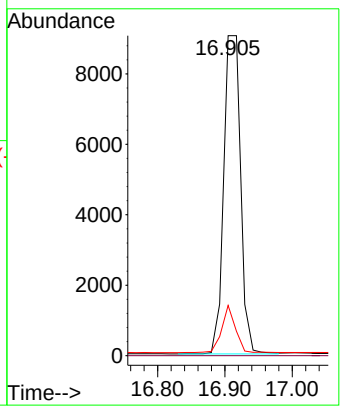


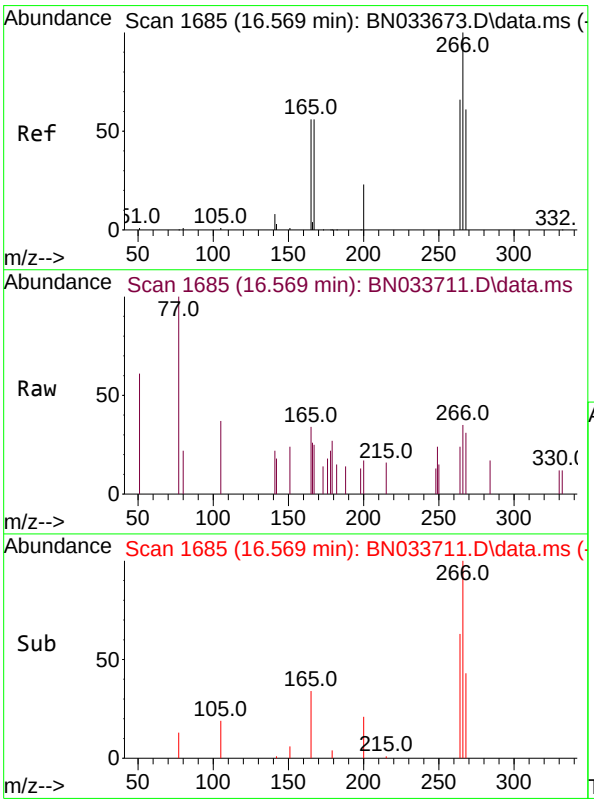
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.905 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Instrument :
BNA_N
ClientSampleId :
MW-13B-47.5-082824

Tgt Ion:188 Resp: 15749

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.7	7.4	11.0#

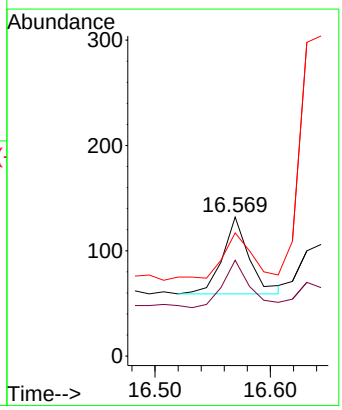


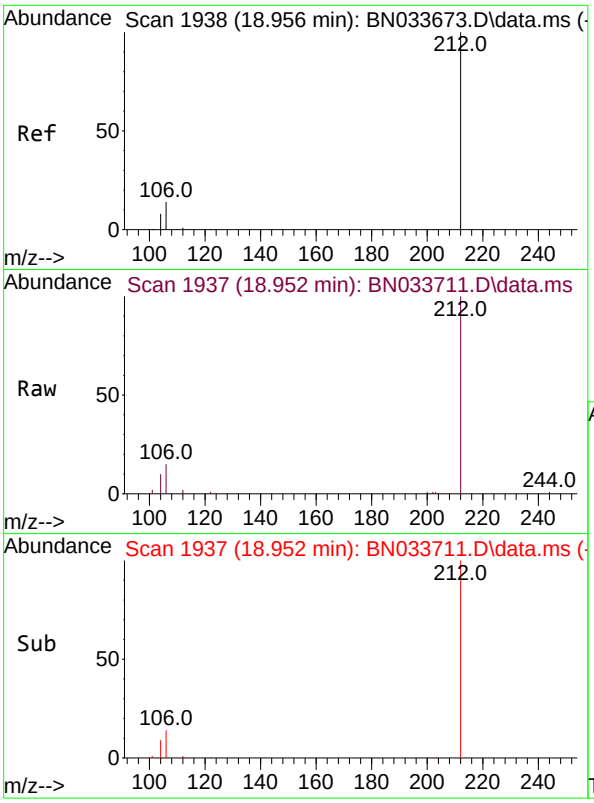


#24
Pentachlorophenol
Concen: 0.025 ng
RT: 16.569 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Tgt Ion:266 Resp: 118

Ion	Ratio	Lower	Upper
266	100		
264	62.7	51.4	77.2
268	71.2	51.9	77.9



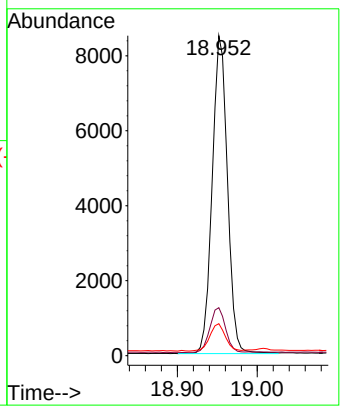


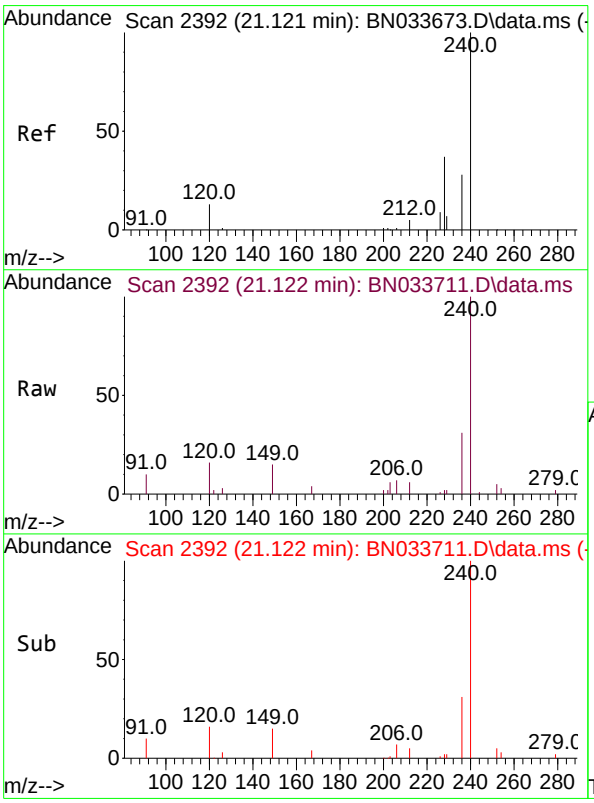
#27
Fluoranthene-d10
Concen: 0.289 ng
RT: 18.952 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Instrument :
BNA_N
ClientSampleId :
MW-13B-47.5-082824

Tgt Ion:212 Resp: 11234

Ion	Ratio	Lower	Upper
212	100		
106	14.4	11.8	17.6
104	8.7	6.9	10.3

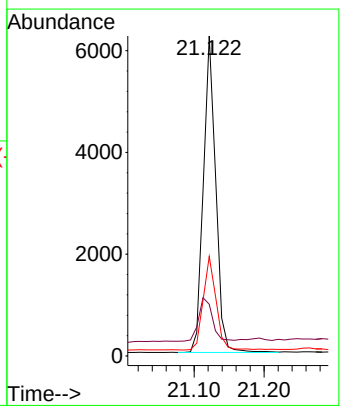


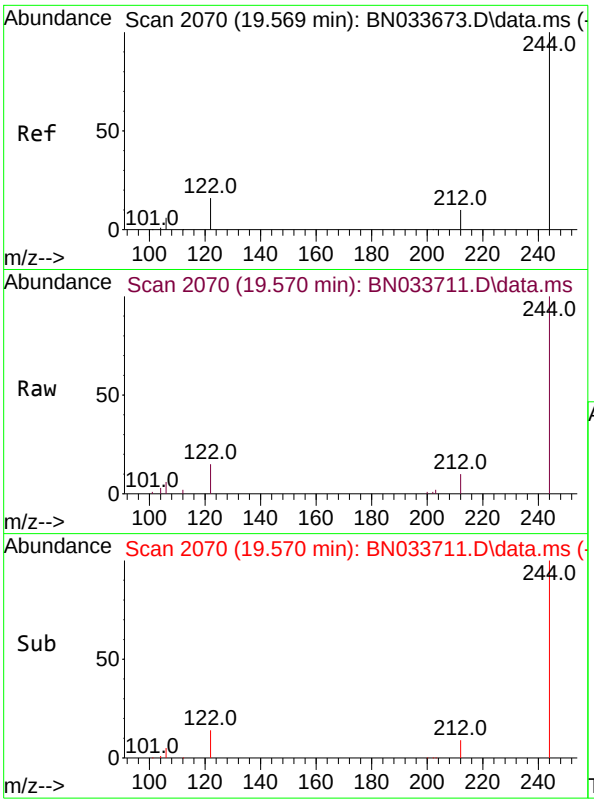


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.122 min Scan# 2392
Delta R.T. 0.001 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Tgt Ion:240 Resp: 7691

Ion	Ratio	Lower	Upper
240	100		
120	16.2	13.3	19.9
236	31.1	23.4	35.2



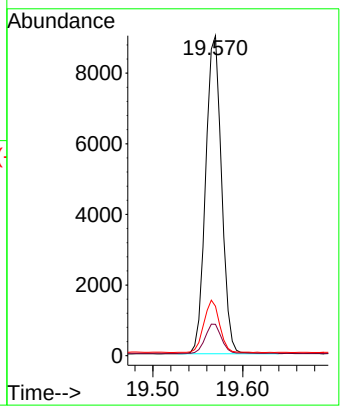


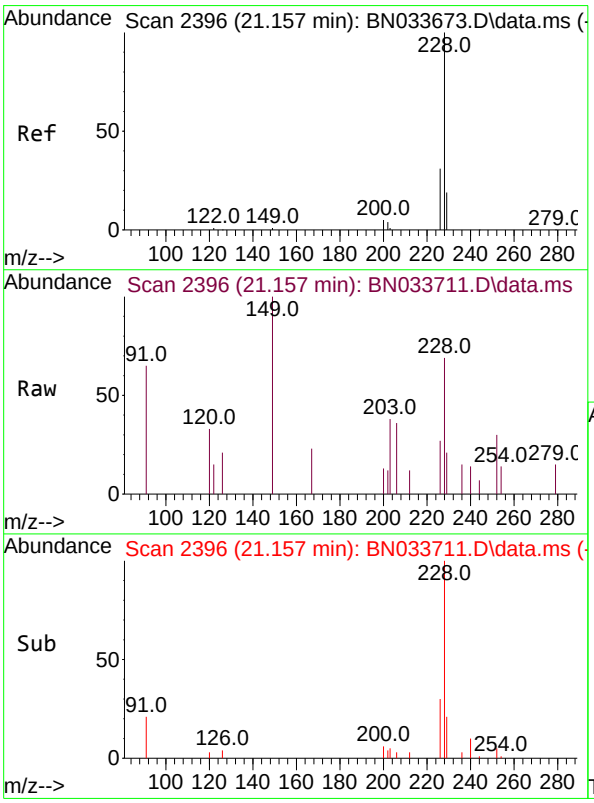
#31
Terphenyl-d14
Concen: 0.681 ng
RT: 19.570 min Scan# 2
Delta R.T. 0.001 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Instrument :
BNA_N
ClientSampleId :
MW-13B-47.5-082824

Tgt Ion:244 Resp: 11088

Ion	Ratio	Lower	Upper
244	100		
212	9.8	8.2	12.4
122	15.4	13.6	20.4

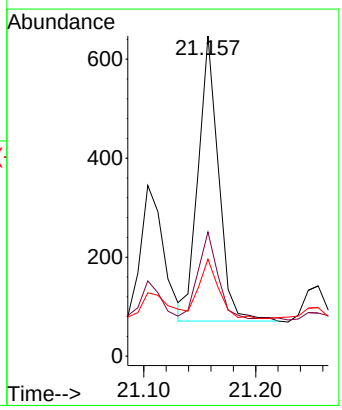


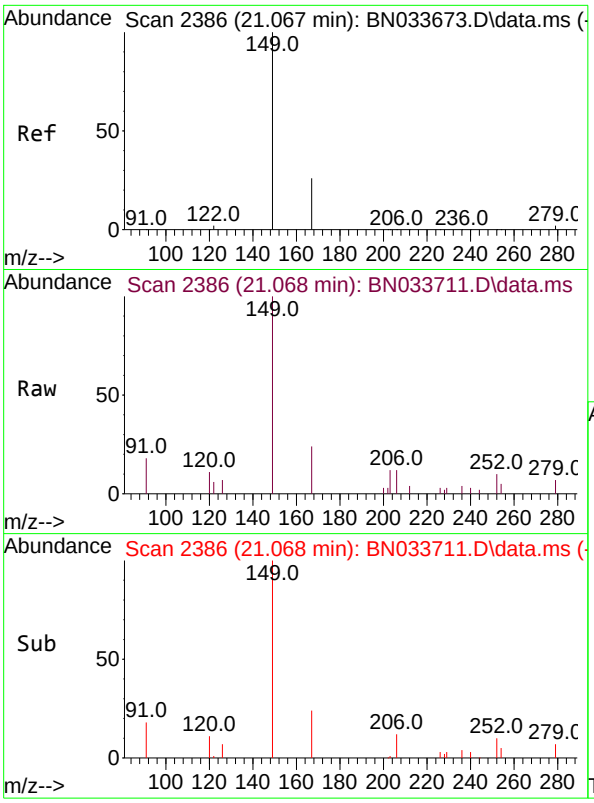


#33
Chrysene
Concen: 0.026 ng
RT: 21.157 min Scan# 2396
Delta R.T. 0.001 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Tgt Ion:228 Resp: 727

Ion	Ratio	Lower	Upper
228	100		
226	38.8	24.7	37.1#
229	30.3	15.6	23.4#



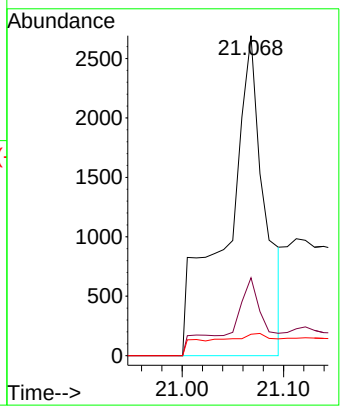


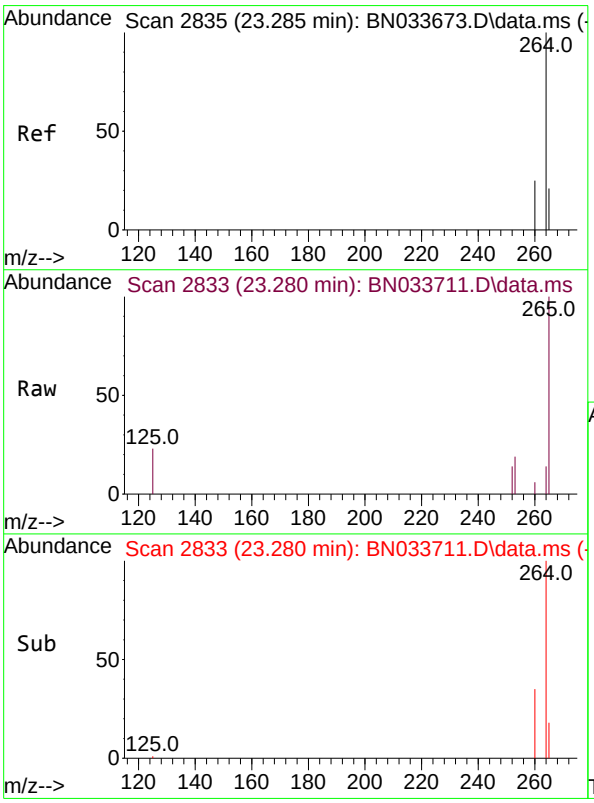
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.428 ng
RT: 21.068 min Scan# 2
Delta R.T. 0.001 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Instrument :
BNA_N
ClientSampleId :
MW-13B-47.5-082824

Tgt Ion:149 Resp: 6578

Ion	Ratio	Lower	Upper
149	100		
167	11.2	28.3	42.5#
279	1.9	4.2	6.2#

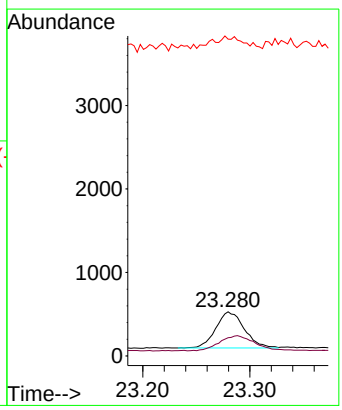


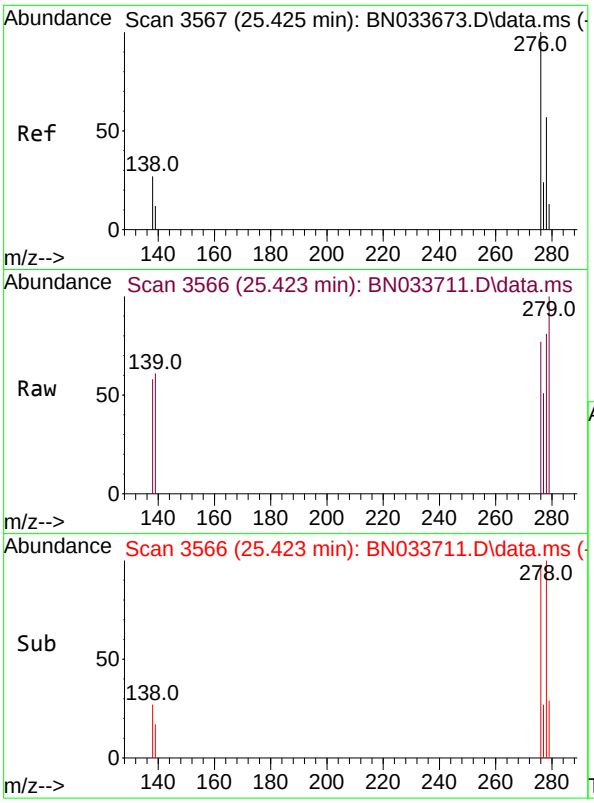


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.280 min Scan# 2833
Delta R.T. -0.005 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Tgt Ion:264 Resp: 804

Ion	Ratio	Lower	Upper
264	100		
260	41.4	20.7	31.1#
265	717.4	69.9	104.9#



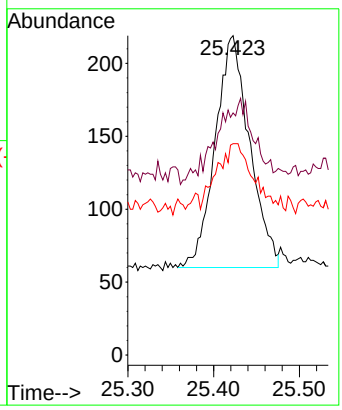


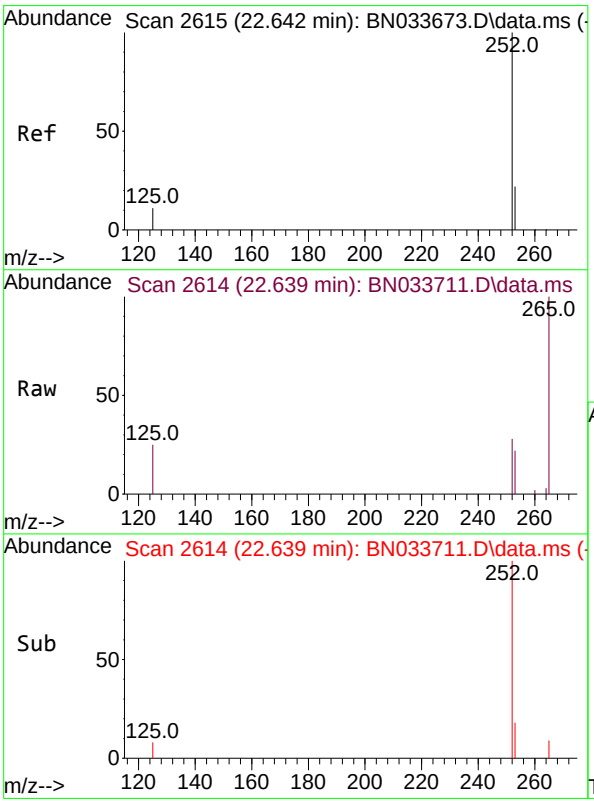
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.129 ng
RT: 25.423 min Scan# 3
Delta R.T. -0.002 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Instrument :
BNA_N
ClientSampleId :
MW-13B-47.5-082824

Tgt Ion:276 Resp: 445

Ion	Ratio	Lower	Upper
276	100		
138	13.3	23.3	34.9#
277	30.3	19.8	29.6#

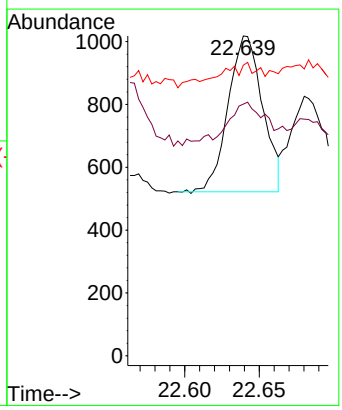


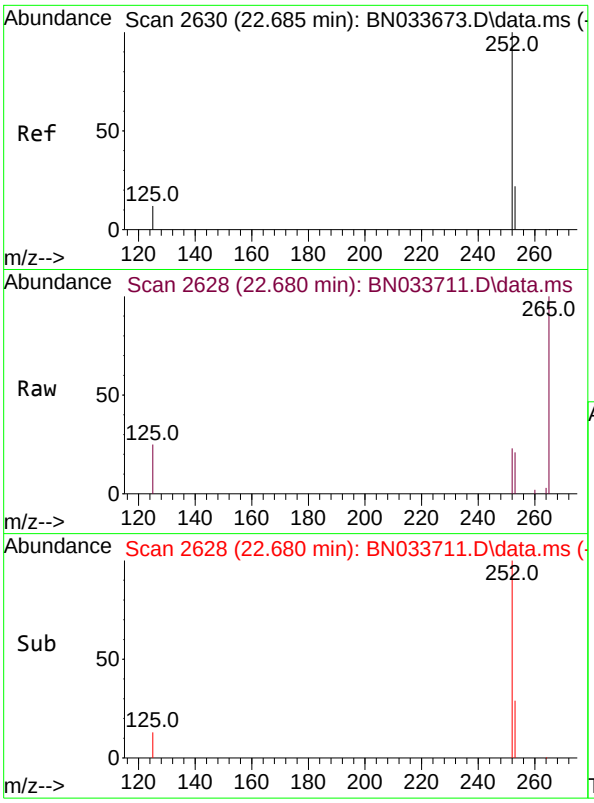


#37
Benzo(b)fluoranthene
Concen: 0.270 ng
RT: 22.639 min Scan# 2614
Delta R.T. -0.002 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Tgt Ion:252 Resp: 799

Ion	Ratio	Lower	Upper
252	100		
253	78.7	21.6	32.4#
125	90.9	15.2	22.8#



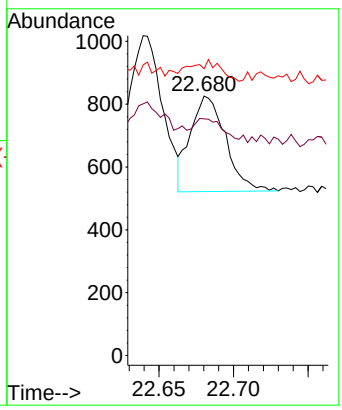


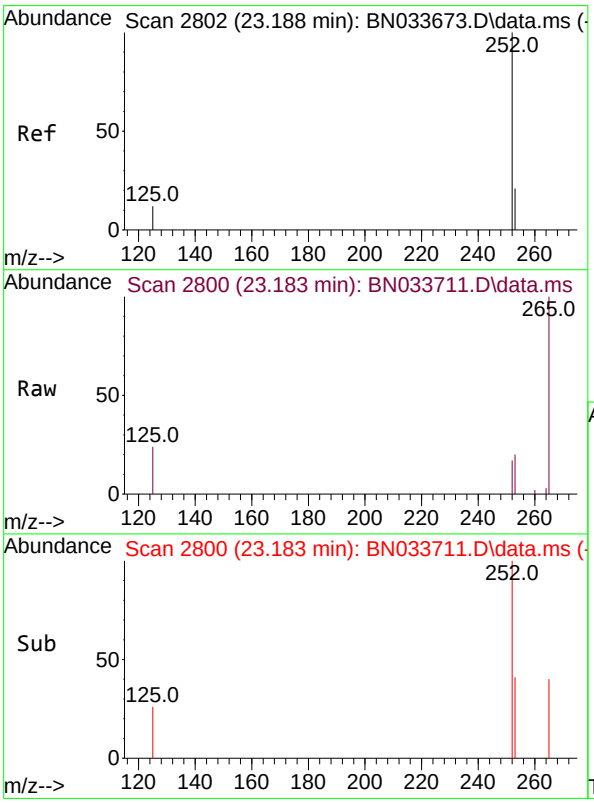
#38
Benzo(k)fluoranthene
Concen: 0.173 ng
RT: 22.680 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Instrument :
BNA_N
ClientSampleId :
MW-13B-47.5-082824

Tgt Ion:252 Resp: 502

Ion	Ratio	Lower	Upper
252	100		
253	91.2	21.4	32.2#
125	110.5	15.8	23.6#

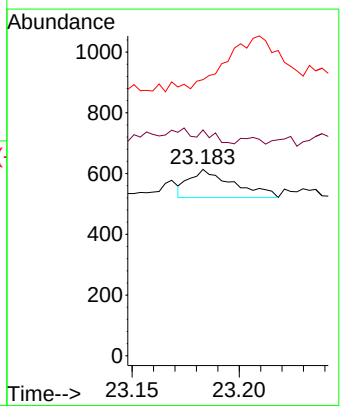


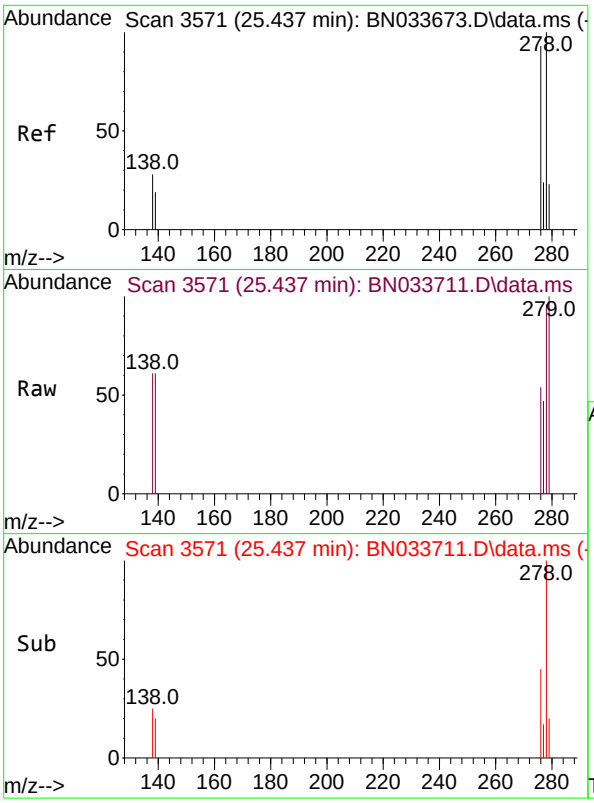


#39
Benzo(a)pyrene
Concen: 0.053 ng
RT: 23.183 min Scan# 2800
Delta R.T. -0.005 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Tgt Ion:252 Resp: 132

Ion	Ratio	Lower	Upper
252	100		
253	121.2	23.6	35.4#
125	148.0	18.7	28.1#



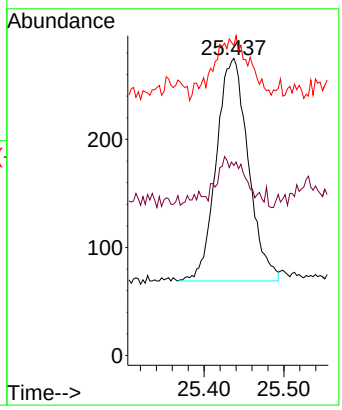


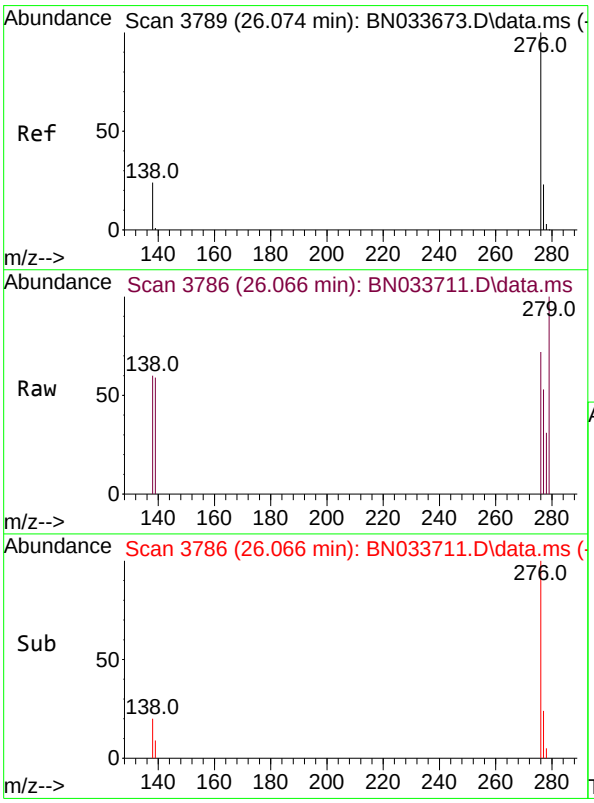
#40
Dibenzo(a,h)anthracene
Concen: 0.209 ng
RT: 25.437 min Scan# 3
Delta R.T. 0.001 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Instrument :
BNA_N
ClientSampleId :
MW-13B-47.5-082824

Tgt Ion:278 Resp: 573

Ion	Ratio	Lower	Upper
278	100		
139	64.0	17.2	25.8#
279	104.4	22.2	33.4#





#41
Benzo(g,h,i)perylene
Concen: 0.119 ng
RT: 26.066 min Scan# 3786
Delta R.T. -0.008 min
Lab File: BN033711.D
Acq: 30 Aug 2024 18:36

Tgt Ion:276 Resp: 356

Ion	Ratio	Lower	Upper
276	100		
277	73.4	20.2	30.2#
138	83.6	21.1	31.7#