Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111624\
Data File : BN035135.D
Acq On : 16 Nov 2024 13:02
Operator : RC/JU
Sample : SSTD0.238
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2224

Quant Time: Nov 18 00:34:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 00:33:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	2705	0.400	ng/ul	0.00
4) Naphthalene-d8	10.311	136	6167	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.189	164	3944	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	8580	0.400	ng/ul	0.00
17) Chrysene-d12	21.154	240	8005	0.400	ng/ul	0.00
23) Perylene-d12	23.331	264	8774	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.144	96	521	0.202	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.912	152	1798	0.190	ng/ul	0.00
18) Fluoranthene-d10	18.981	212	4335	0.211	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.174	88	575	0.204	ng/ul#	91
5) Naphthalene	10.361	128	3129	0.203	ng/ul	97
7) 2-Methylnaphthalene	11.983	142	2144	0.186	ng/ul	98
8) 1-Methylnaphthalene	12.203	142	2144	0.185	ng/ul	98
10) Acenaphthylene	13.903	152	3149	0.195	ng/ul	97
11) Acenaphthene	14.254	153	2415	0.198	ng/ul	99
12) Fluorene	15.244	166	2804	0.180	ng/ul	99
14) Pentachlorophenol	16.599	266	339	0.171	ng/ul	95
15) Phenanthrene	16.983	178	4559	0.199	ng/ul	97
16) Anthracene	17.076	178	4164	0.193	ng/ul	97
19) Fluoranthene	19.014	202	5446	0.204	ng/ul	99
20) Pyrene	19.376	202	5721	0.206	ng/ul	97
21) Benzo(a)anthracene	21.139	228	5550	0.191	ng/ul	98
22) Chrysene	21.189	228	5610	0.190	ng/ul	99
24) Benzo(b)fluoranthene	22.682	252	5733	0.186	ng/ul	91
25) Benzo(k)fluoranthene	22.726	252	6148	0.190	ng/ul#	91
26) Benzo(a)pyrene	23.235	252	5279	0.192	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.487	276	7135	0.212	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.507	278	5585	0.213	ng/ul	95
29) Benzo(g,h,i)perylene	26.147	276	5727	0.222	ng/ul	98

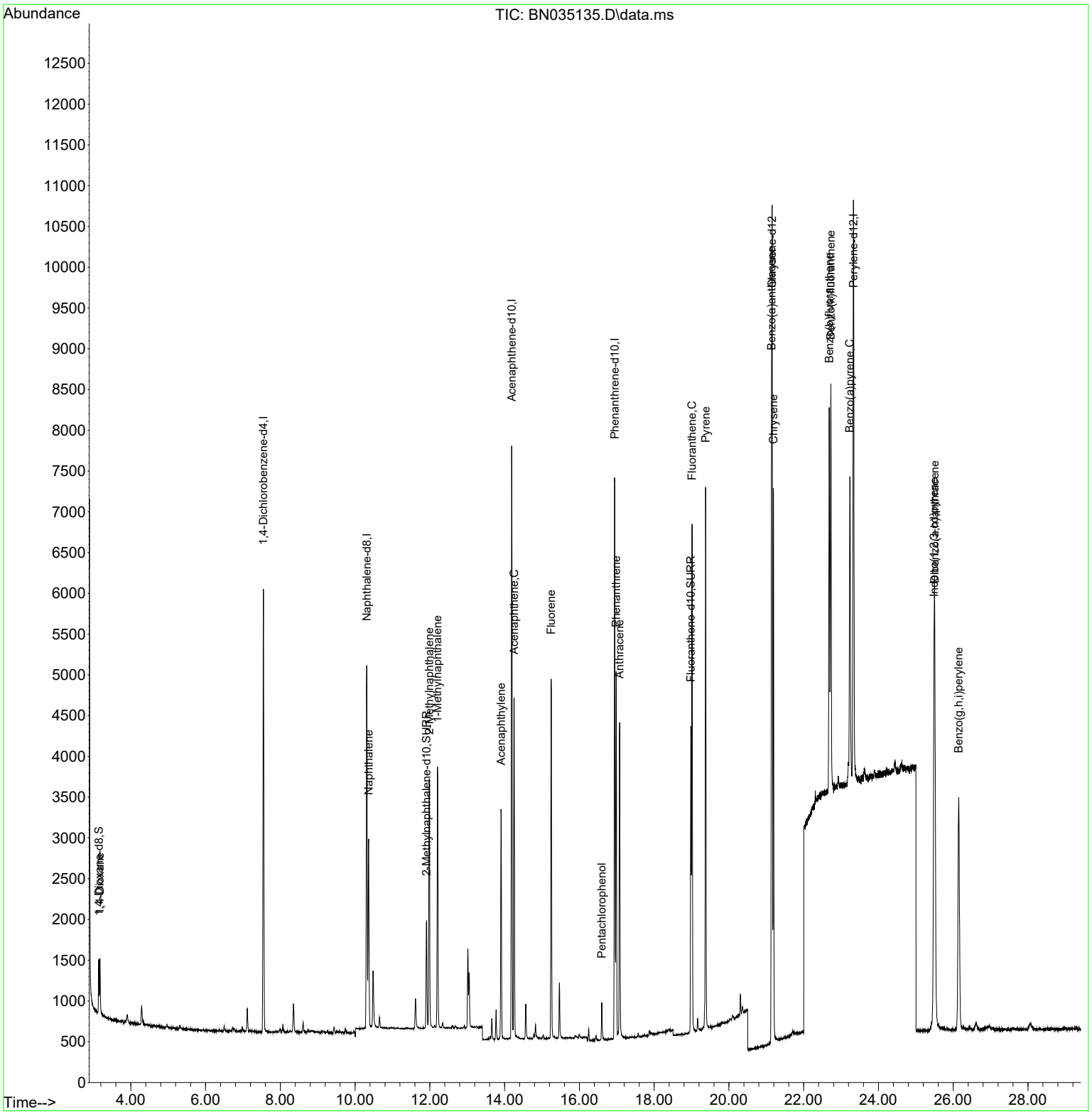
(#) = qualifier out of range (m) = manual integration (+) = signals summed

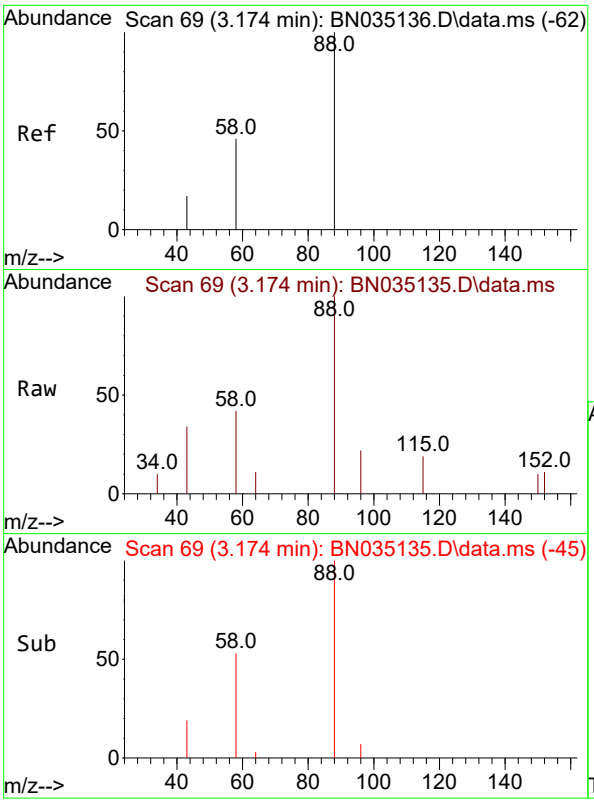
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111624\
Data File : BN035135.D
Acq On : 16 Nov 2024 13:02
Operator : RC/JU
Sample : SSTD0.238
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2224

Quant Time: Nov 18 00:34:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 00:33:27 2024
Response via : Initial Calibration



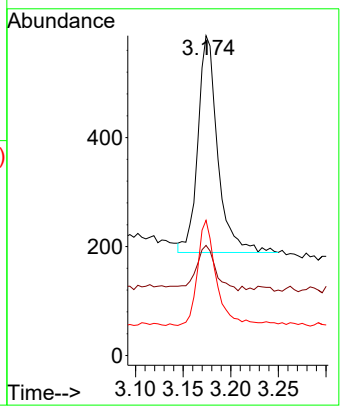


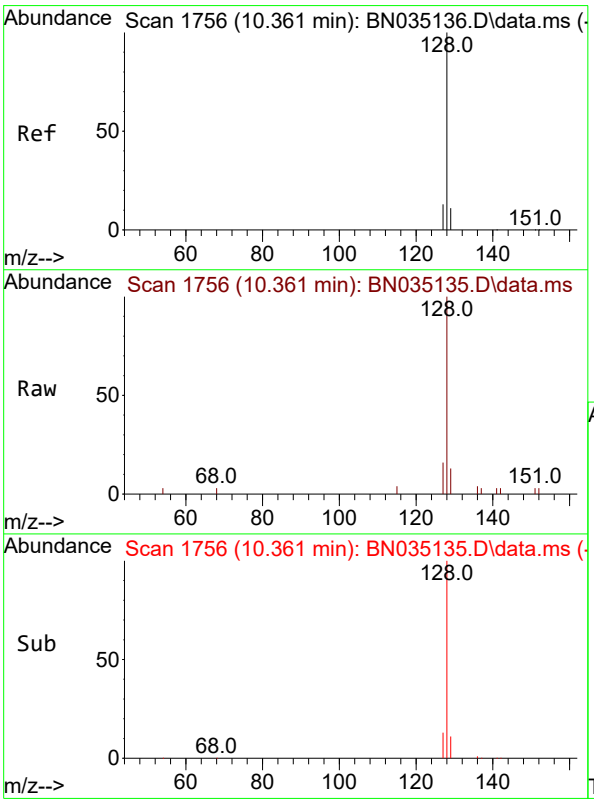
#2
1,4-Dioxane
Concen: 0.204 ng/ul
RT: 3.174 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Instrument :
BNA_N
ClientSampleId :
SSTD0.2224

Tgt Ion: 88 Resp: 575

Ion	Ratio	Lower	Upper
88	100		
43	34.4	20.6	31.0#
58	42.2	36.2	54.4

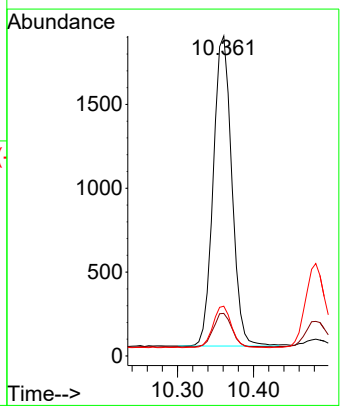


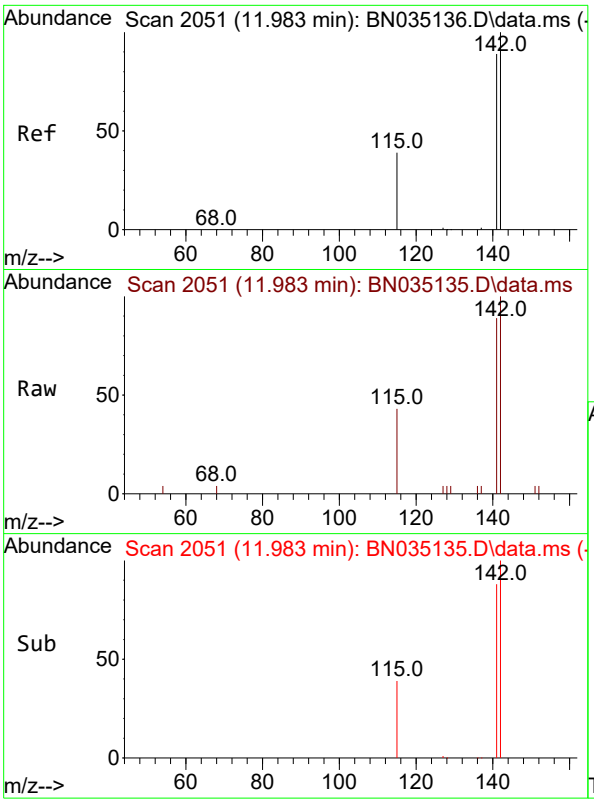


#5
Naphthalene
Concen: 0.203 ng/ul
RT: 10.361 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Tgt Ion:128 Resp: 3129

Ion	Ratio	Lower	Upper
128	100		
129	13.3	9.9	14.9
127	15.6	11.4	17.2



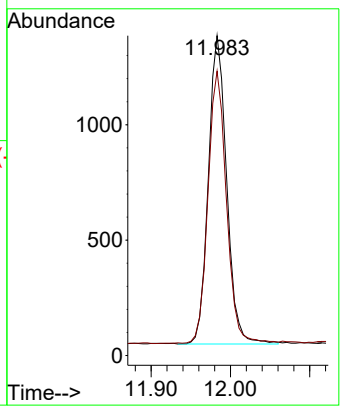


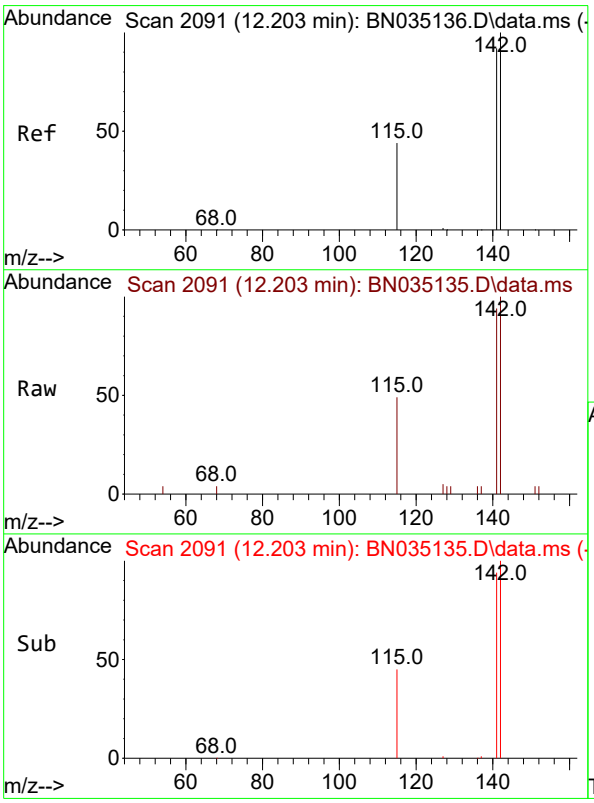
#7
2-Methylnaphthalene
Concen: 0.186 ng/ul
RT: 11.983 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Instrument :
BNA_N
ClientSampleId :
SSTD0.2224

Tgt Ion:142 Resp: 2144

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.4	105.6

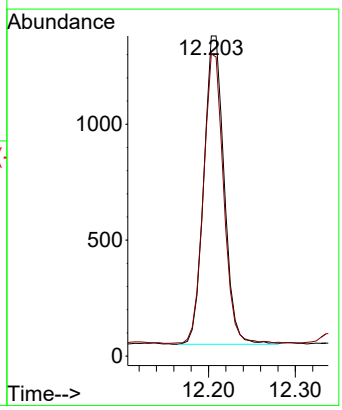


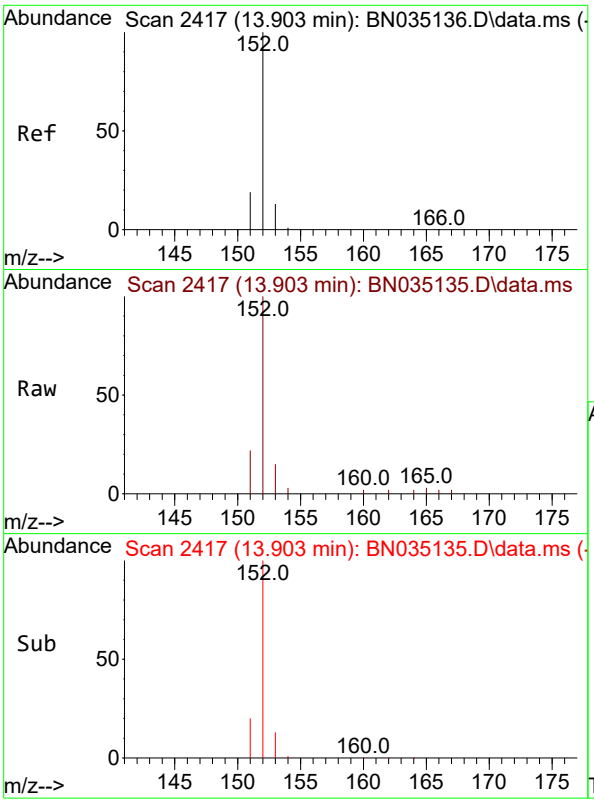


#8
1-Methylnaphthalene
Concen: 0.185 ng/ul
RT: 12.203 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Tgt Ion:142 Resp: 2144

Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.1	109.7



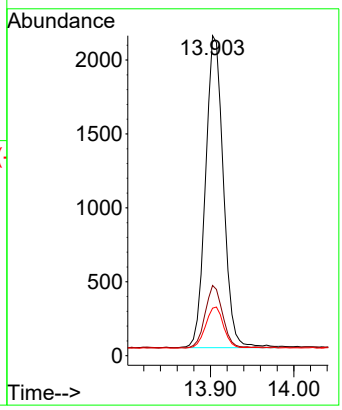


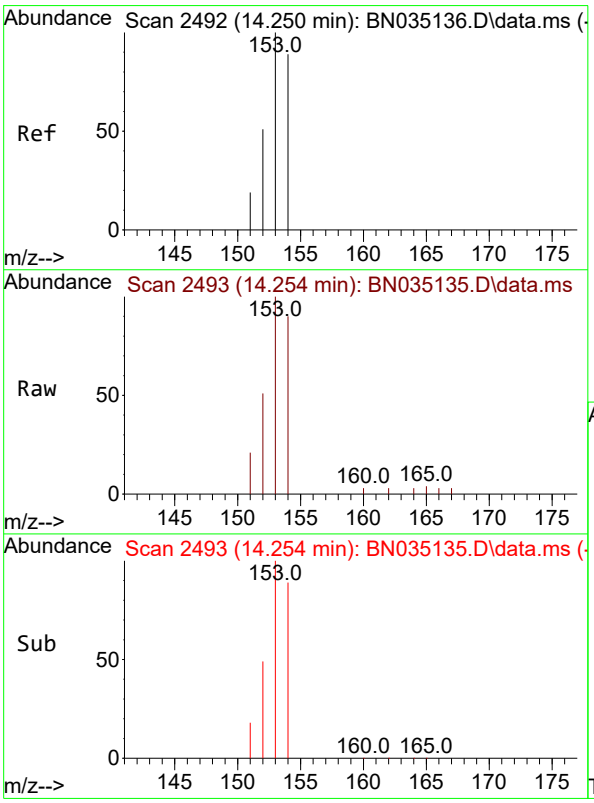
#10
Acenaphthylene
Concen: 0.195 ng/ul
RT: 13.903 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Instrument :
BNA_N
ClientSampleId :
SSTD0.2224

Tgt Ion:152 Resp: 3149

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.4	24.6
153	14.9	11.1	16.7

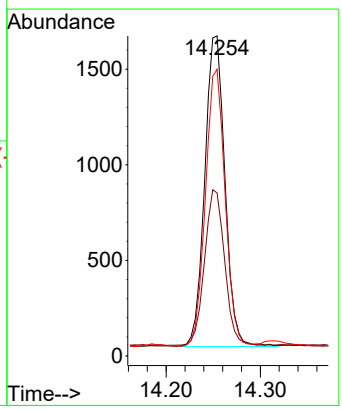


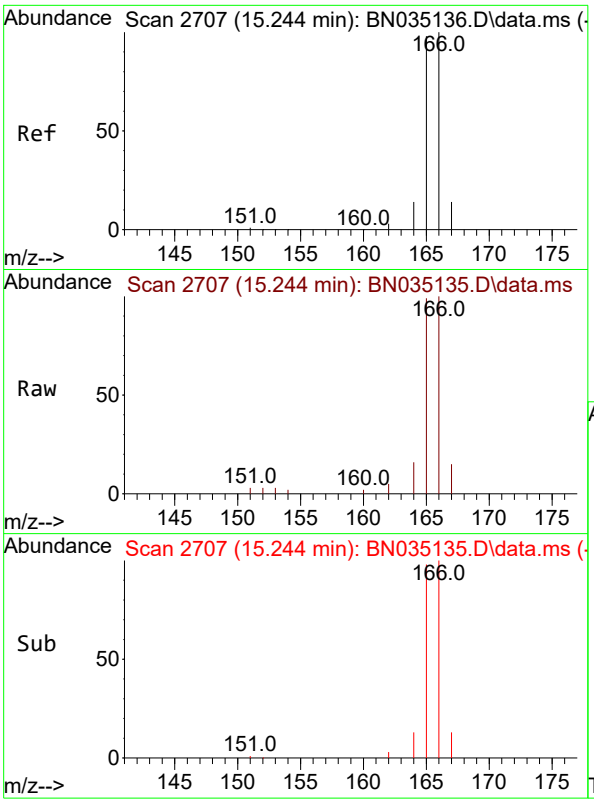


#11
Acenaphthene
Concen: 0.198 ng/ul
RT: 14.254 min Scan# 2493
Delta R.T. 0.005 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Tgt Ion:153 Resp: 2415

Ion	Ratio	Lower	Upper
153	100		
152	51.0	41.4	62.0
154	89.5	71.2	106.8



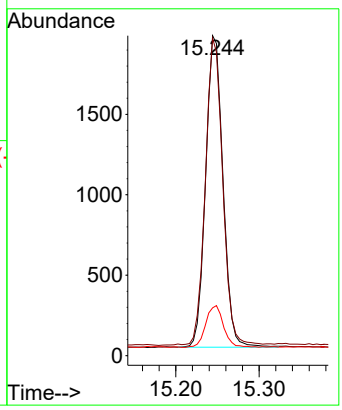


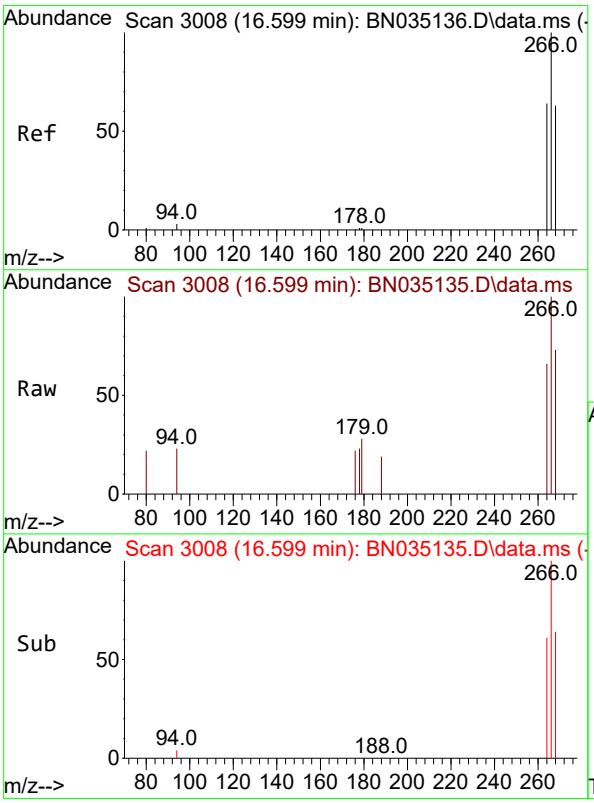
#12
Fluorene
Concen: 0.180 ng/ul
RT: 15.244 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Instrument :
BNA_N
ClientSampleId :
SSTD0.2224

Tgt Ion:166 Resp: 2804

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	118.0
167	14.9	11.8	17.6

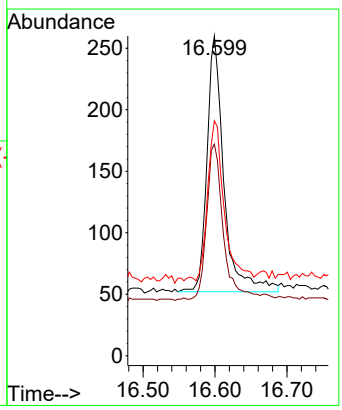


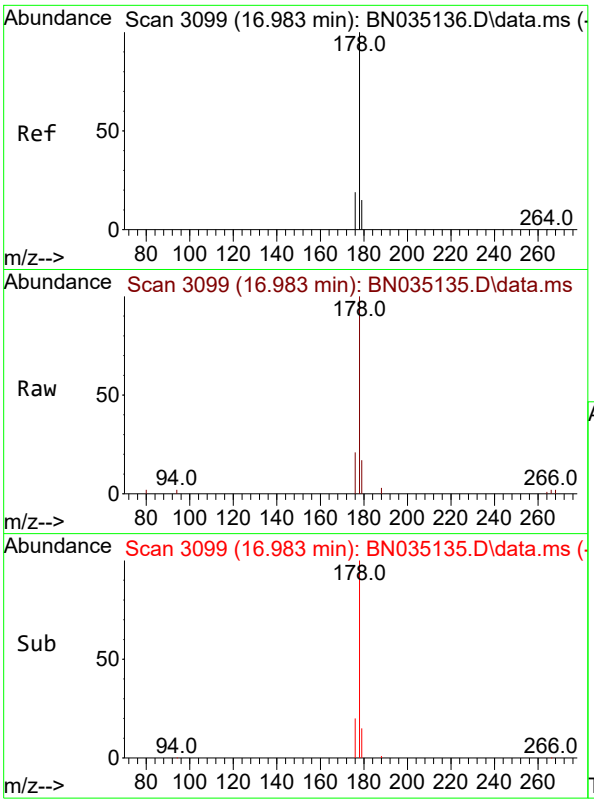


#14
Pentachlorophenol
Concen: 0.171 ng/ul
RT: 16.599 min Scan# 3008
Delta R.T. -0.000 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Tgt Ion:266 Resp: 339

Ion	Ratio	Lower	Upper
266	100		
264	59.9	51.8	77.6
268	60.5	51.3	76.9



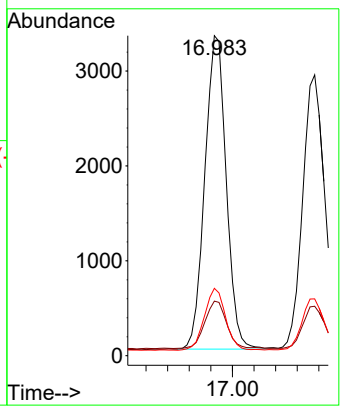


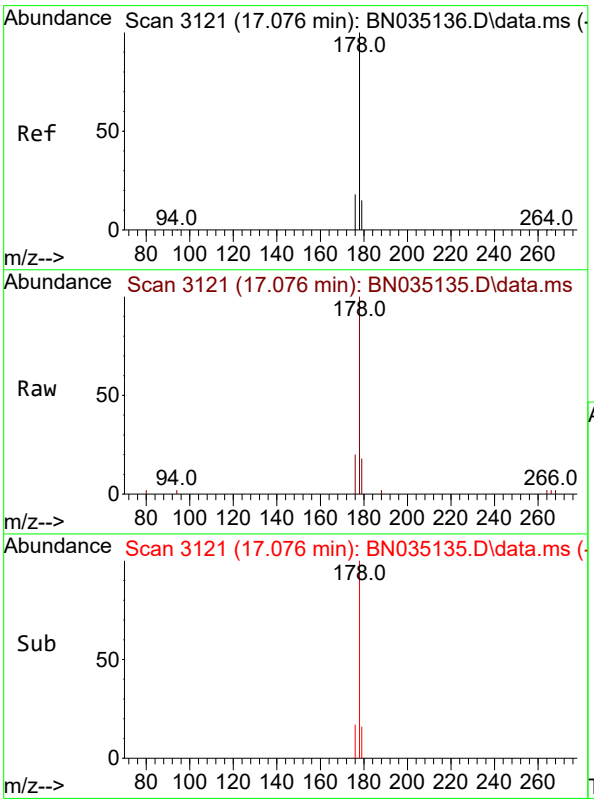
#15
Phenanthrene
Concen: 0.199 ng/ul
RT: 16.983 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Instrument :
BNA_N
ClientSampleId :
SSTD0.2224

Tgt Ion:178 Resp: 4559

Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.9	19.3
176	21.0	15.6	23.4

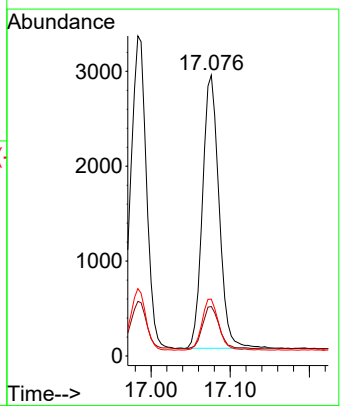


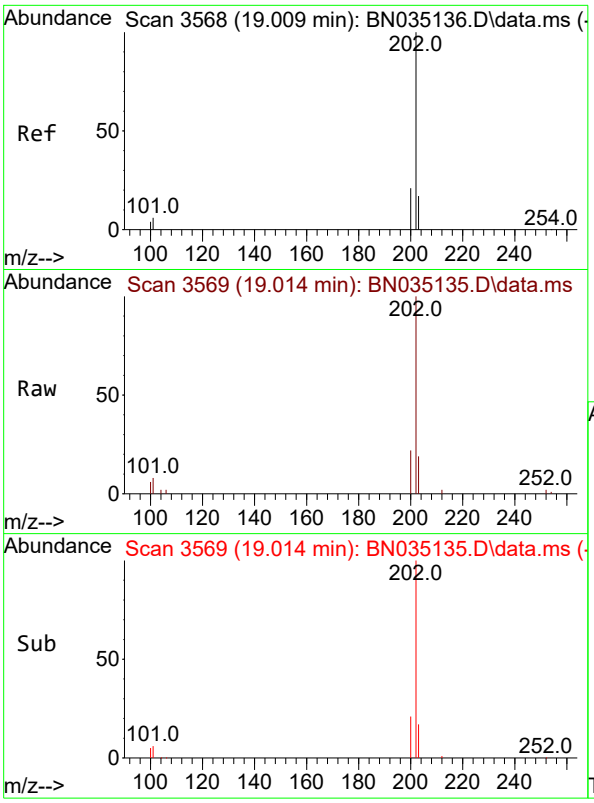


#16
Anthracene
Concen: 0.193 ng/ul
RT: 17.076 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Tgt Ion:178 Resp: 4164

Ion	Ratio	Lower	Upper
178	100		
179	17.6	12.9	19.3
176	20.2	15.4	23.2



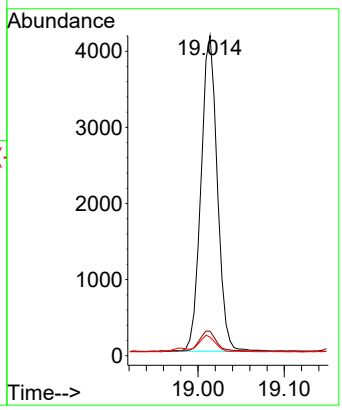


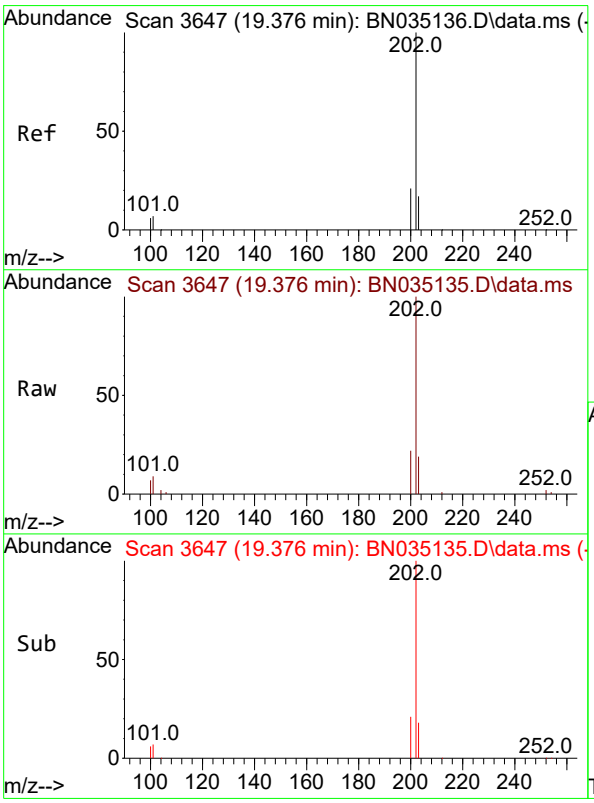
#19
Fluoranthene
Concen: 0.204 ng/ul
RT: 19.014 min Scan# 3
Delta R.T. 0.005 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Instrument :
BNA_N
ClientSampleId :
SSTD0.2224

Tgt Ion:202 Resp: 5446

Ion	Ratio	Lower	Upper
202	100		
101	7.6	5.8	8.6
100	5.8	4.5	6.7

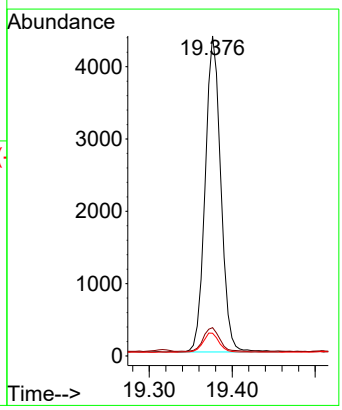


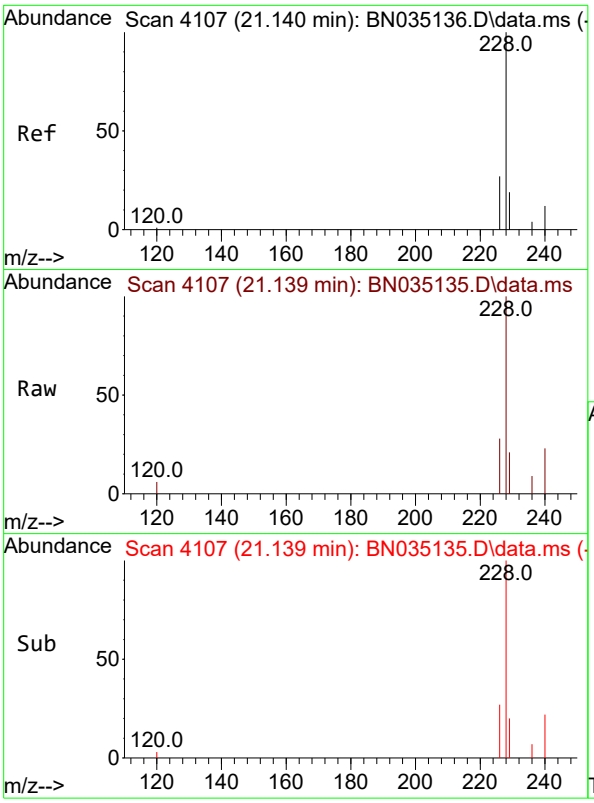


#20
Pyrene
Concen: 0.206 ng/ul
RT: 19.376 min Scan# 3647
Delta R.T. -0.000 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Tgt Ion:202 Resp: 5721

Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.2	9.4
100	7.1	5.1	7.7



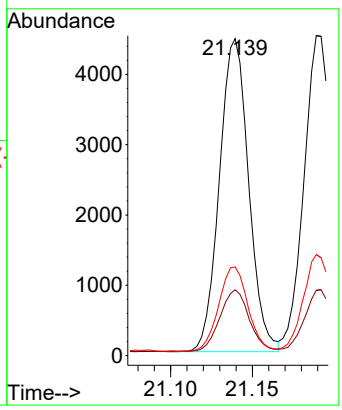


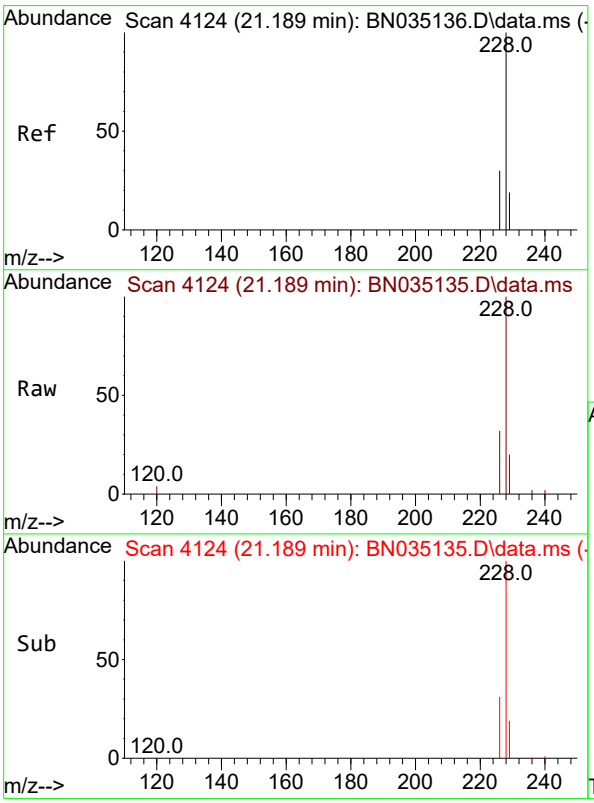
#21
Benzo(a)anthracene
Concen: 0.191 ng/ul
RT: 21.139 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Instrument :
BNA_N
ClientSampleId :
SSTD0.2224

Tgt Ion:228 Resp: 5550

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.8	23.8
226	28.0	21.8	32.8

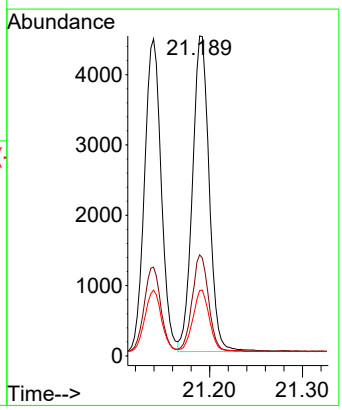


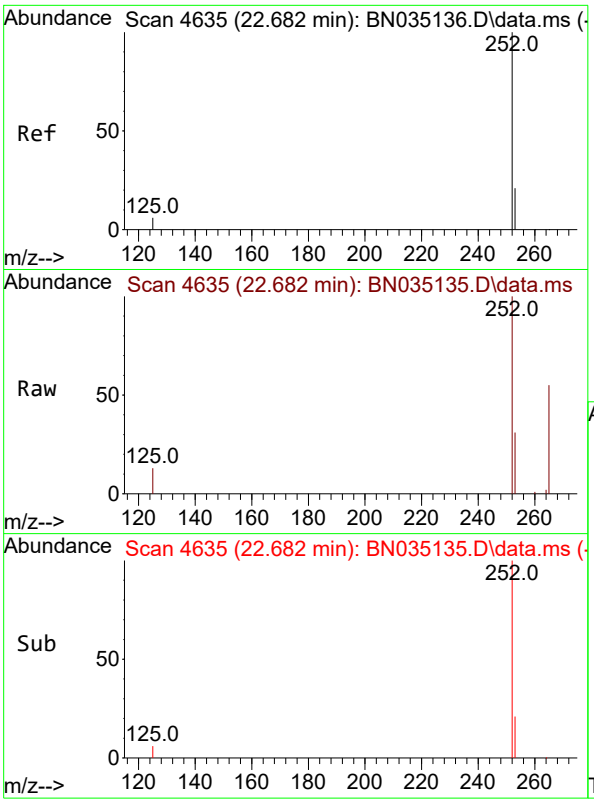


#22
Chrysene
Concen: 0.190 ng/ul
RT: 21.189 min Scan# 4124
Delta R.T. -0.000 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Tgt Ion:228 Resp: 5610

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.7	37.1
229	20.4	16.0	24.0



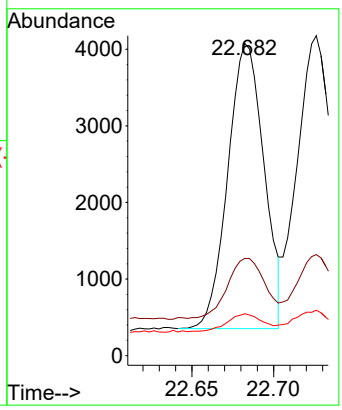


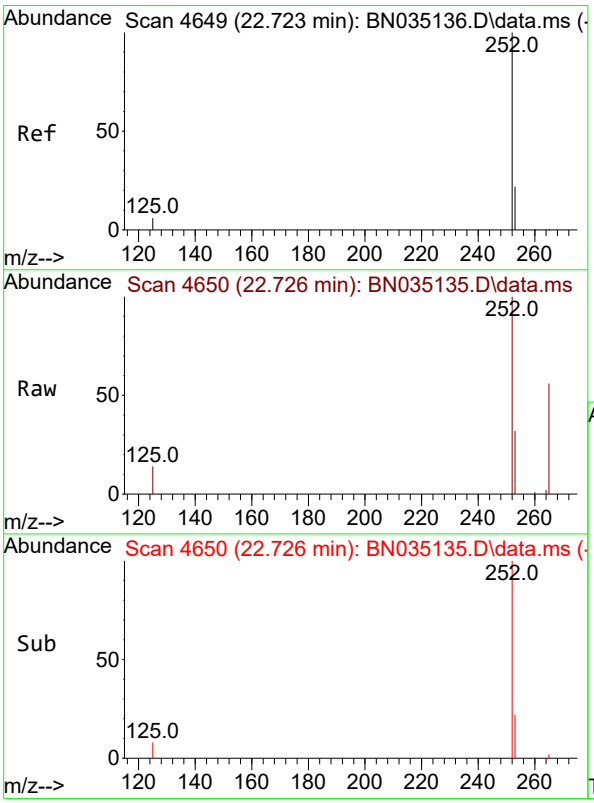
#24
Benzo(b)fluoranthene
Concen: 0.186 ng/ul
RT: 22.682 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Instrument :
BNA_N
ClientSampleId :
SSTD0.2224

Tgt Ion:252 Resp: 5733

Ion	Ratio	Lower	Upper
252	100		
253	31.2	0.0	54.0
125	13.4	0.0	19.4

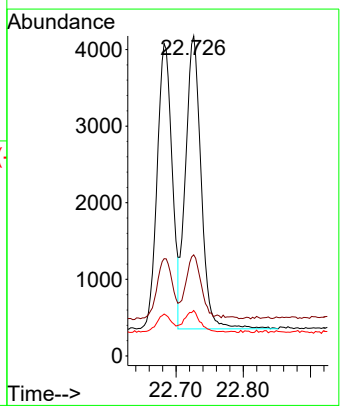


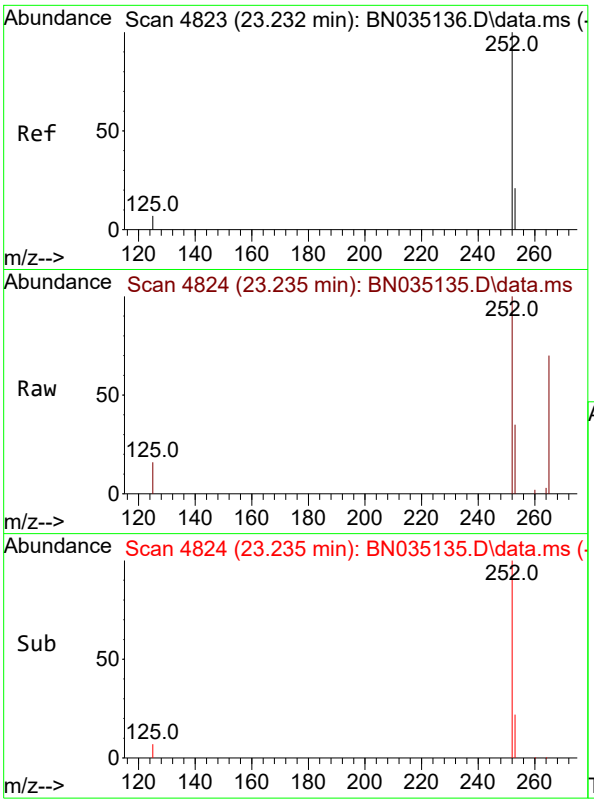


#25
Benzo(k)fluoranthene
Concen: 0.190 ng/ul
RT: 22.726 min Scan# 4650
Delta R.T. 0.003 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Tgt Ion:252 Resp: 6148

Ion	Ratio	Lower	Upper
252	100		
253	31.6	21.8	32.6
125	14.2	8.6	12.8#



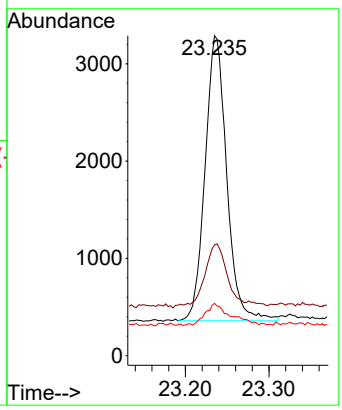


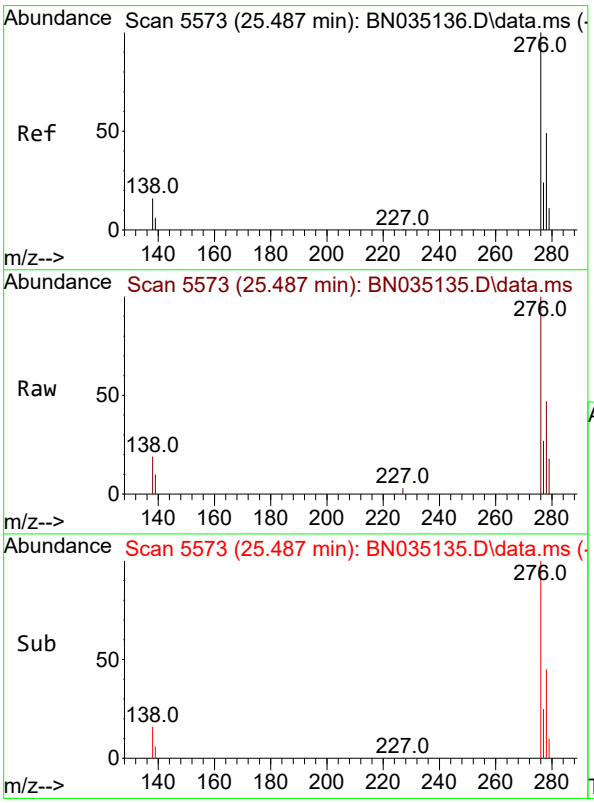
#26
Benzo(a)pyrene
Concen: 0.192 ng/ul
RT: 23.235 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Instrument :
BNA_N
ClientSampleId :
SSTD0.2224

Tgt Ion:252 Resp: 5279

Ion	Ratio	Lower	Upper
252	100		
253	34.7	22.9	34.3#
125	16.4	9.4	14.2#

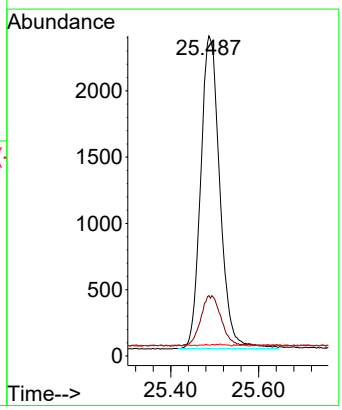


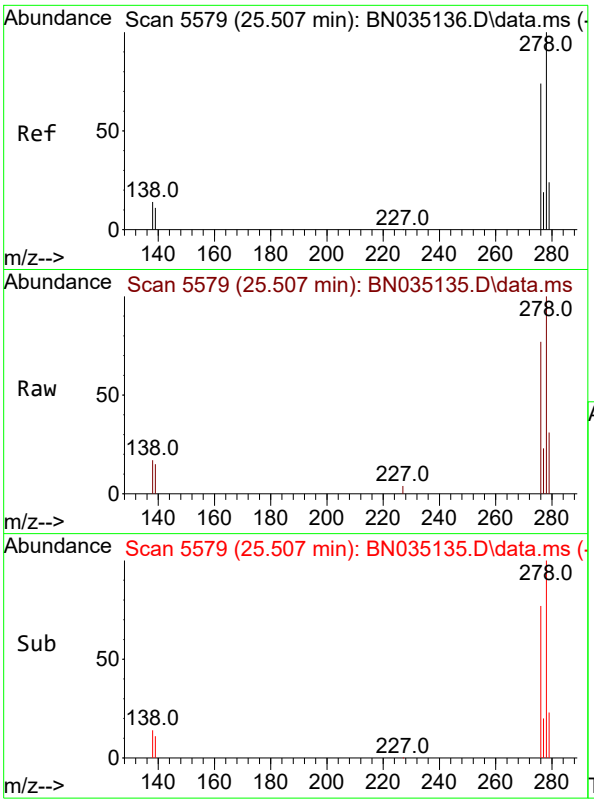


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.212 ng/ul
RT: 25.487 min Scan# 5573
Delta R.T. -0.000 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Tgt Ion:276 Resp: 7135

Ion	Ratio	Lower	Upper
276	100		
138	17.8	13.8	20.8
227	0.2	0.2	0.4#



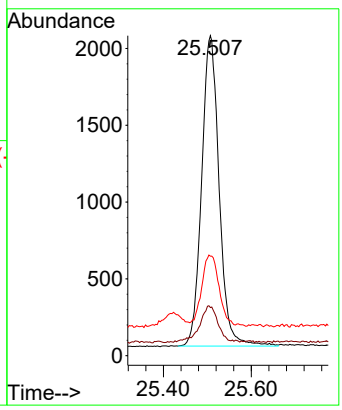


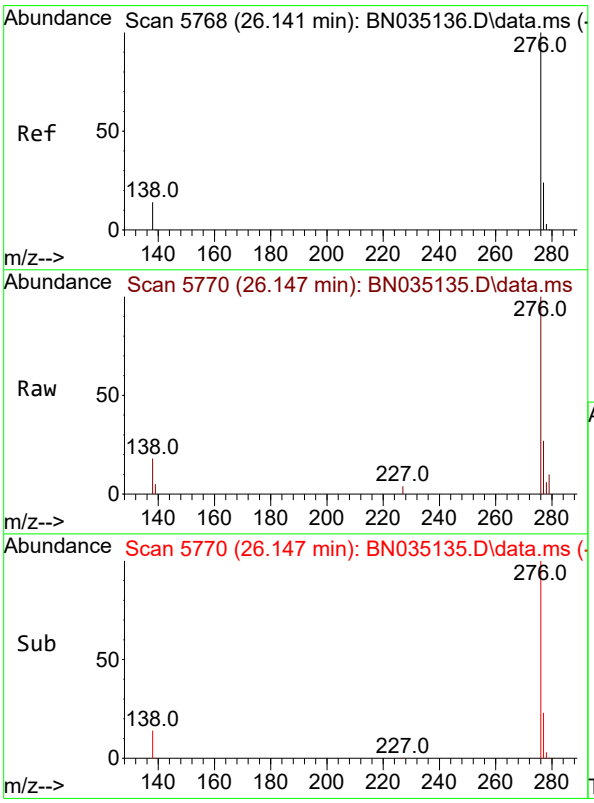
#28
Dibenzo(a,h)anthracene
Concen: 0.213 ng/ul
RT: 25.507 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Instrument :
BNA_N
ClientSampleId :
SSTD0.2224

Tgt Ion:278 Resp: 5585

Ion	Ratio	Lower	Upper
278	100		
139	15.1	10.7	16.1
279	31.1	22.8	34.2





#29
Benzo(g,h,i)perylene
Concen: 0.222 ng/ul
RT: 26.147 min Scan# 5770
Delta R.T. 0.007 min
Lab File: BN035135.D
Acq: 16 Nov 2024 13:02

Tgt Ion:276 Resp: 5727

Ion	Ratio	Lower	Upper
276	100		
138	17.6	13.0	19.6
277	26.5	20.5	30.7