Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111924\
Data File : BM048802.D
Acq On : 19 Nov 2024 20:25
Operator : RC/JU
Sample : SSTD0.213
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2042

Quant Time: Nov 19 23:34:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM111924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 22:23:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	7058	0.400	ng/ul	0.00
4) Naphthalene-d8	10.402	136	22279	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.270	164	12395	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.018	188	23744	0.400	ng/ul	0.00
17) Chrysene-d12	21.216	240	15061	0.400	ng/ul	0.00
23) Perylene-d12	23.414	264	17676	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	1866	0.219	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.002	152	5802	0.201	ng/ul	0.00
18) Fluoranthene-d10	19.052	212	10151	0.240	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.236	88	2110	0.216	ng/ul#	53
5) Naphthalene	10.451	128	11492	0.206	ng/ul	94
7) 2-Methylnaphthalene	12.074	142	7577	0.216	ng/ul	99
8) 1-Methylnaphthalene	12.299	142	7641	0.212	ng/ul	99
10) Acenaphthylene	13.987	152	11889	0.253	ng/ul	98
11) Acenaphthene	14.330	153	8056	0.214	ng/ul	98
12) Fluorene	15.324	166	8989	0.220	ng/ul	100
14) Pentachlorophenol	16.667	266	1252	0.144	ng/ul	98
15) Phenanthrene	17.060	178	13814	0.221	ng/ul	98
16) Anthracene	17.153	178	13855	0.239	ng/ul	98
19) Fluoranthene	19.085	202	15551	0.279	ng/ul	99
20) Pyrene	19.442	202	16806	0.278	ng/ul	97
21) Benzo(a)anthracene	21.202	228	14560	0.295	ng/ul	98
22) Chrysene	21.251	228	13988	0.236	ng/ul	99
24) Benzo(b)fluoranthene	22.759	252	14986	0.272	ng/ul	94
25) Benzo(k)fluoranthene	22.803	252	14827	0.230	ng/ul#	94
26) Benzo(a)pyrene	23.318	252	13801	0.257	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.615	276	18366	0.245	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.638	278	13697	0.234	ng/ul	93
29) Benzo(g,h,i)perylene	26.279	276	14673	0.233	ng/ul	93

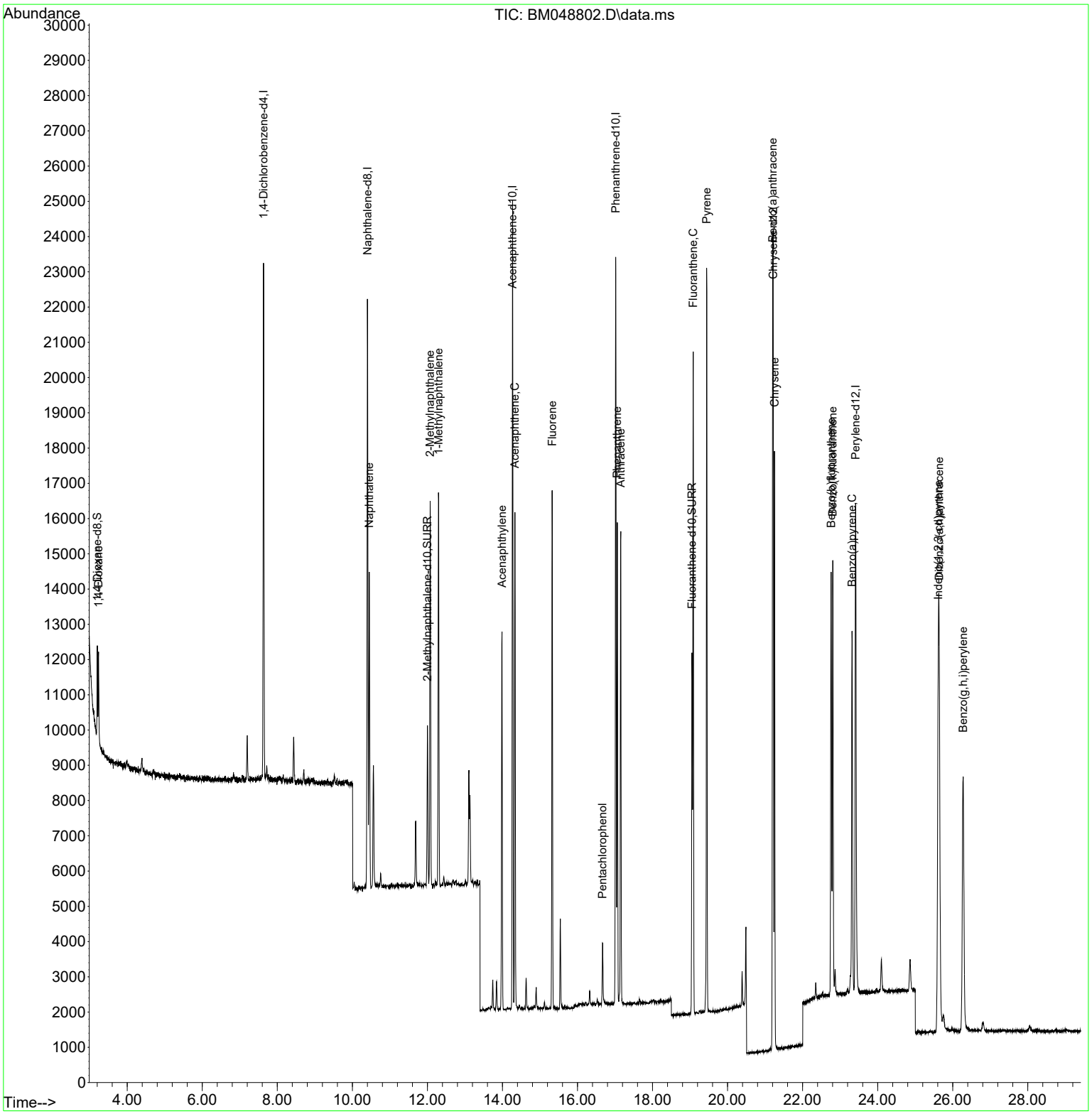
(#) = qualifier out of range (m) = manual integration (+) = signals summed

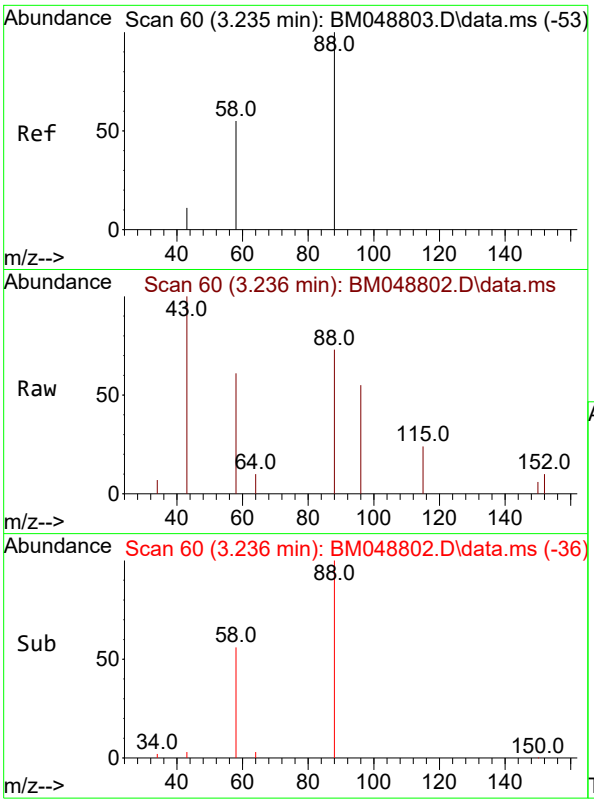
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111924\
Data File : BM048802.D
Acq On : 19 Nov 2024 20:25
Operator : RC/JU
Sample : SSTD0.213
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2042

Quant Time: Nov 19 23:34:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM111924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 22:23:58 2024
Response via : Initial Calibration



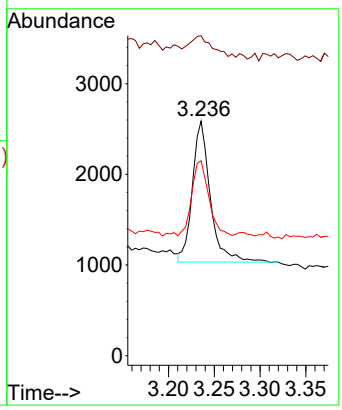


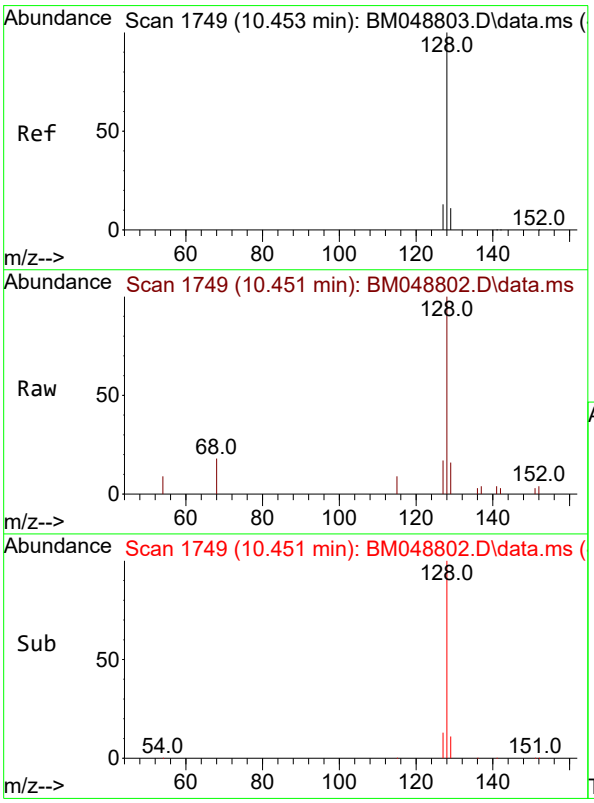
#2
1,4-Dioxane
Concen: 0.216 ng/ul
RT: 3.236 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD0.2042

Tgt Ion: 88 Resp: 2110

Ion	Ratio	Lower	Upper
88	100		
43	136.5	60.2	90.2#
58	83.1	53.6	80.4#

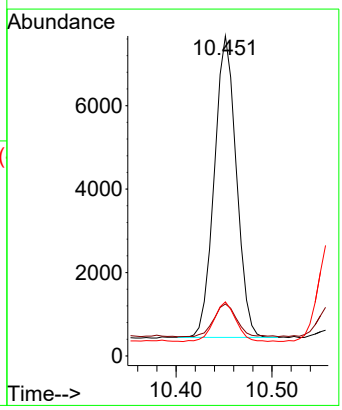


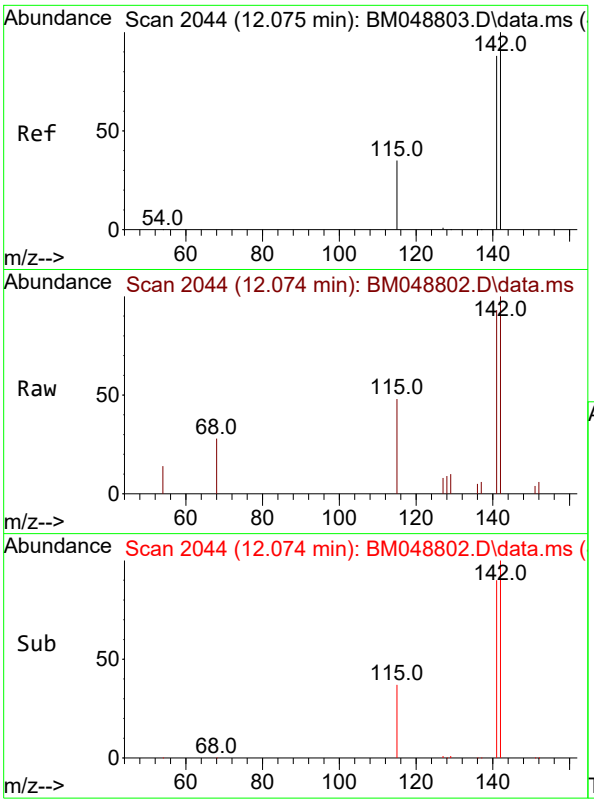


#5
Naphthalene
Concen: 0.206 ng/ul
RT: 10.451 min Scan# 1749
Delta R.T. -0.001 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Tgt Ion:128 Resp: 11492

Ion	Ratio	Lower	Upper
128	100		
129	16.3	10.9	16.3
127	16.9	11.6	17.4



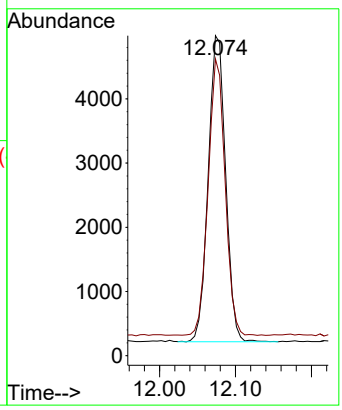


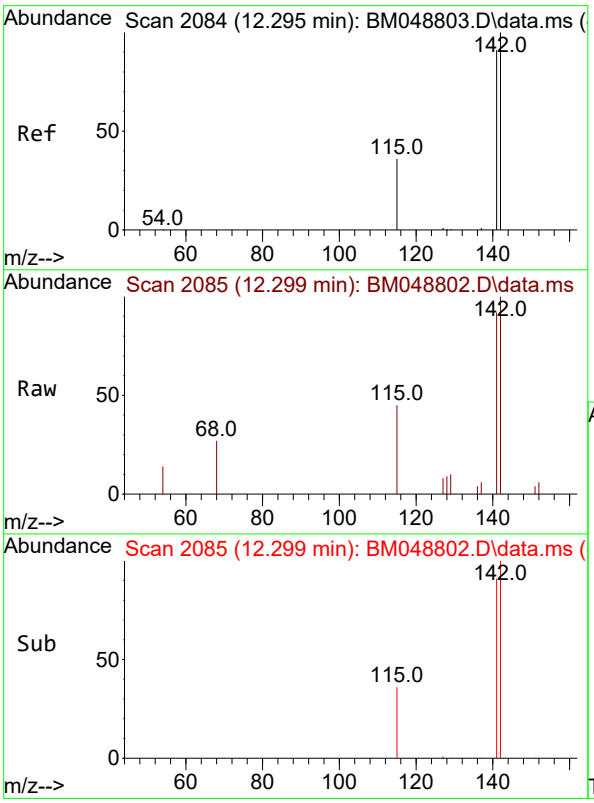
#7
2-Methylnaphthalene
Concen: 0.216 ng/ul
RT: 12.074 min Scan# 2
Delta R.T. -0.001 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD0.2042

Tgt Ion:142 Resp: 7577

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.7	106.1

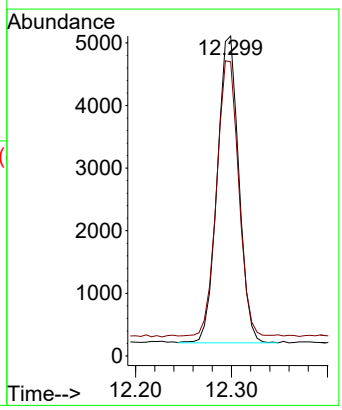


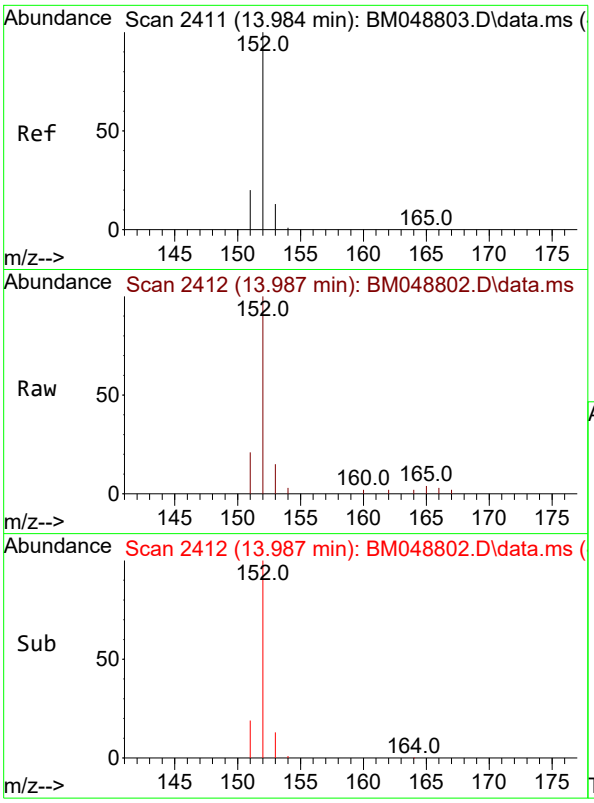


#8
1-Methylnaphthalene
Concen: 0.212 ng/ul
RT: 12.299 min Scan# 2085
Delta R.T. 0.004 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Tgt Ion:142 Resp: 7641

Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.5	108.7



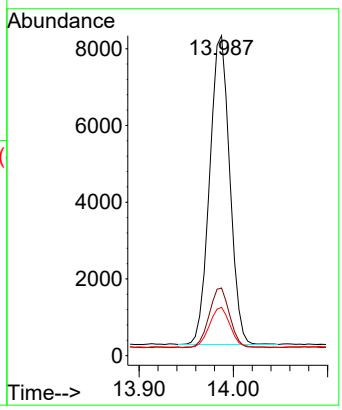


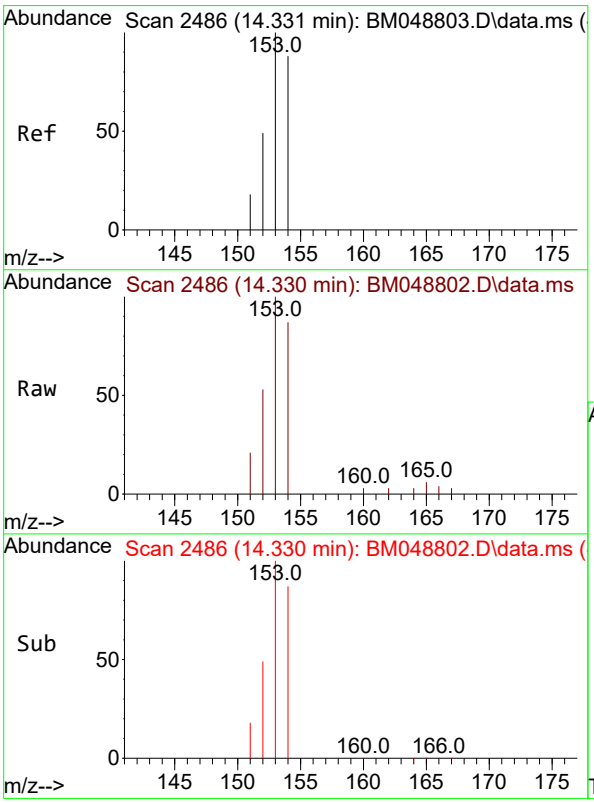
#10
Acenaphthylene
Concen: 0.253 ng/ul
RT: 13.987 min Scan# 24
Delta R.T. 0.003 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD0.2042

Tgt Ion:152 Resp: 11889

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.5	24.7
153	15.1	11.1	16.7

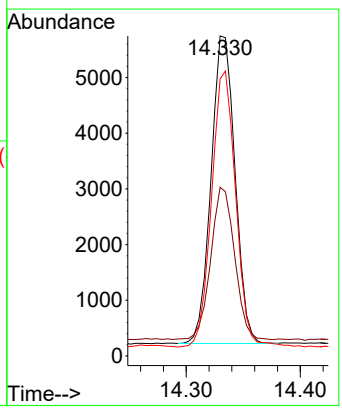


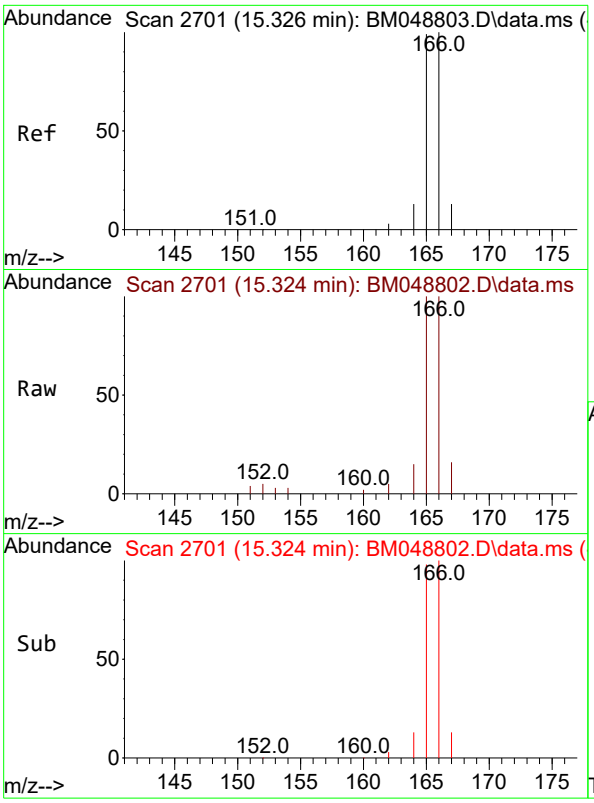


#11
Acenaphthene
Concen: 0.214 ng/ul
RT: 14.330 min Scan# 2486
Delta R.T. -0.001 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Tgt Ion:153 Resp: 8056

Ion	Ratio	Lower	Upper
153	100		
152	52.7	40.0	60.0
154	86.6	70.2	105.4



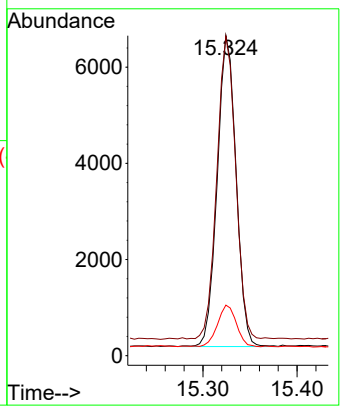


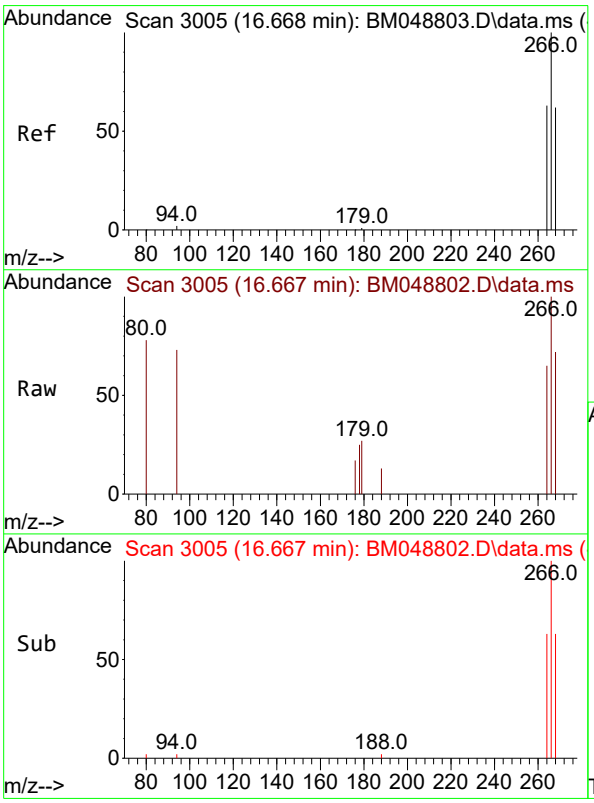
#12
Fluorene
Concen: 0.220 ng/ul
RT: 15.324 min Scan# 2
Delta R.T. -0.001 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD0.2042

Tgt Ion:166 Resp: 8989

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.8	119.8
167	15.8	11.5	17.3

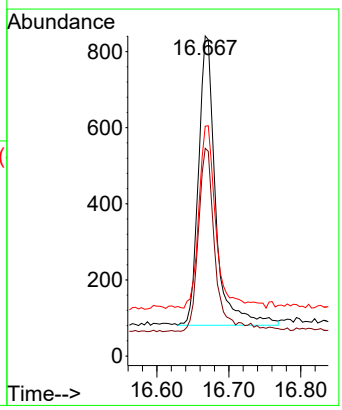


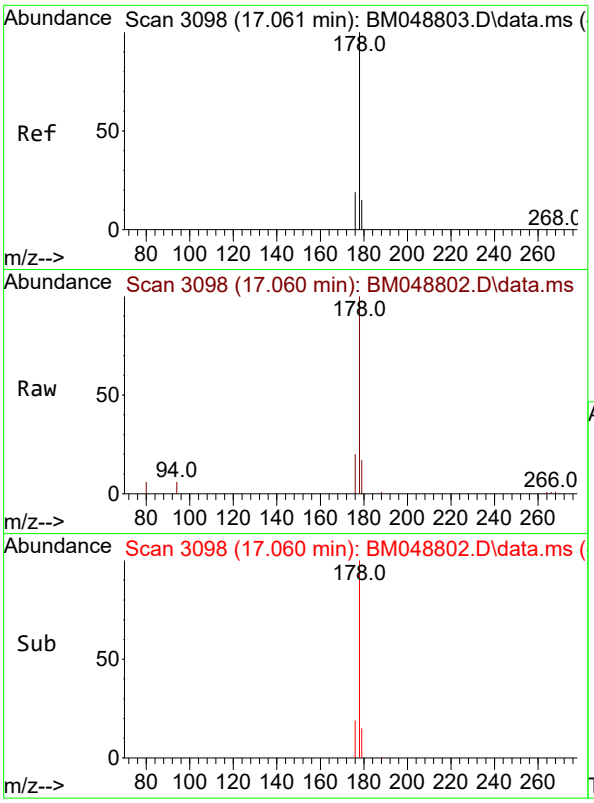


#14
Pentachlorophenol
Concen: 0.144 ng/ul
RT: 16.667 min Scan# 3005
Delta R.T. -0.001 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Tgt Ion:266 Resp: 1252

Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.7	76.1
268	62.7	52.0	78.0



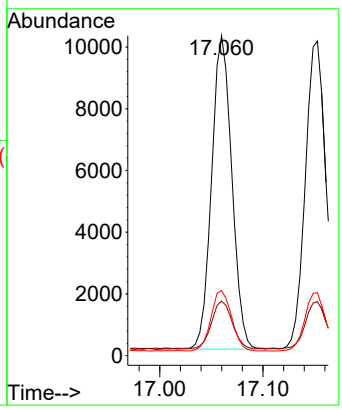


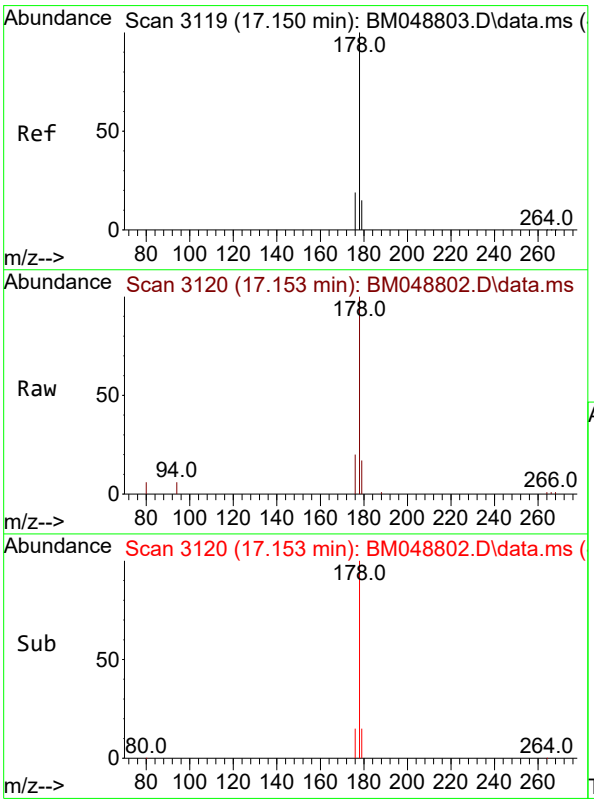
#15
Phenanthrene
Concen: 0.221 ng/ul
RT: 17.060 min Scan# 3
Delta R.T. -0.001 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD0.2042

Tgt Ion:178 Resp: 13814

Ion	Ratio	Lower	Upper
178	100		
179	17.1	13.0	19.4
176	20.4	15.8	23.8

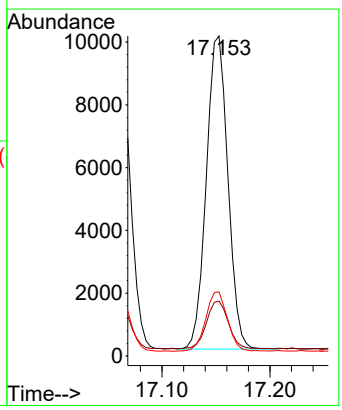


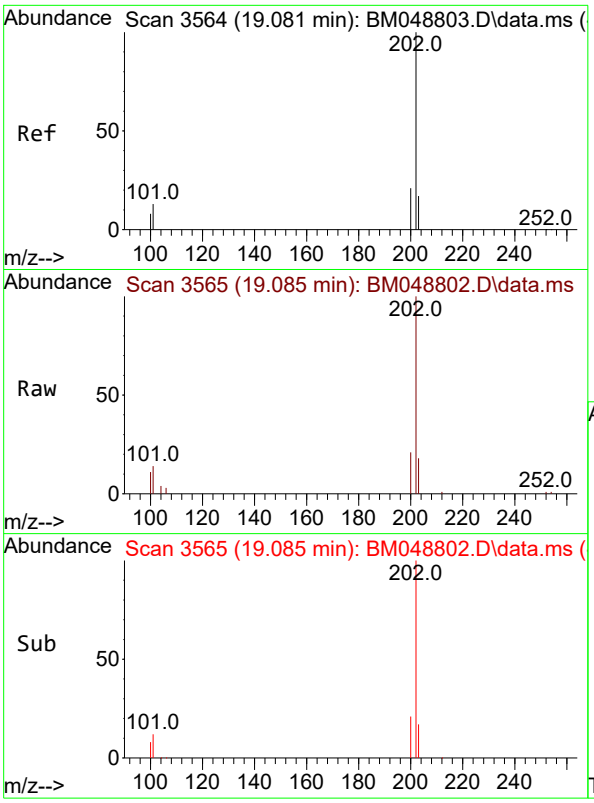


#16
Anthracene
Concen: 0.239 ng/ul
RT: 17.153 min Scan# 3120
Delta R.T. 0.003 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Tgt Ion:178 Resp: 13855

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.8	19.2
176	20.0	15.8	23.8



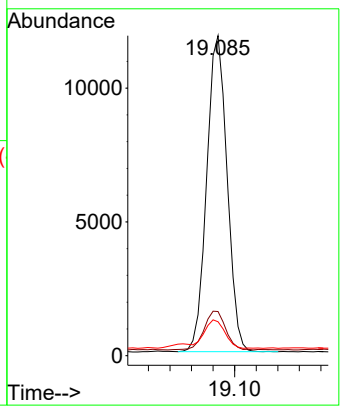


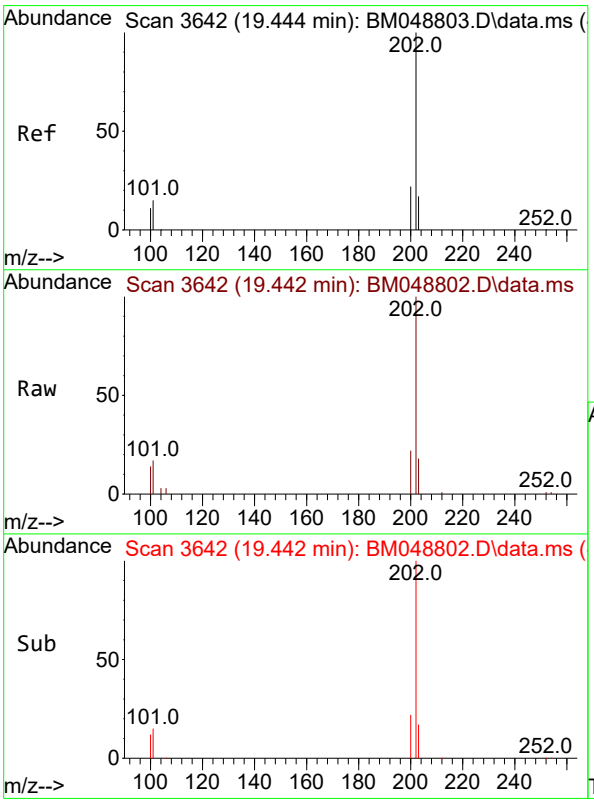
#19
Fluoranthene
Concen: 0.279 ng/ul
RT: 19.085 min Scan# 3
Delta R.T. 0.003 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD0.2042

Tgt Ion:202 Resp: 15551

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.9	16.3
100	10.6	8.1	12.1

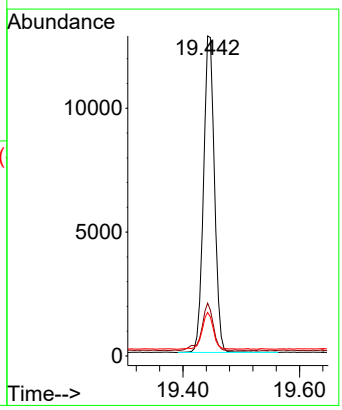


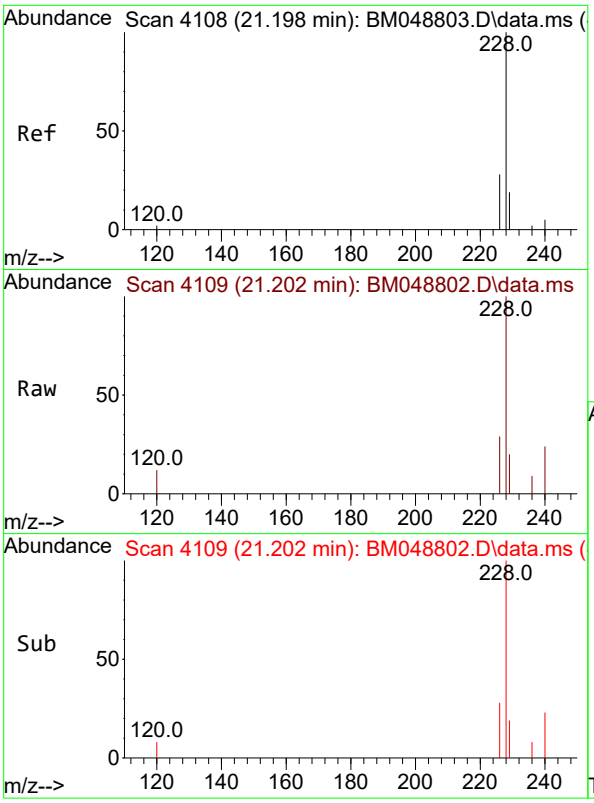


#20
Pyrene
Concen: 0.278 ng/ul
RT: 19.442 min Scan# 3642
Delta R.T. -0.001 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Tgt Ion:202 Resp: 16806

Ion	Ratio	Lower	Upper
202	100		
101	16.5	12.3	18.5
100	13.6	9.5	14.3



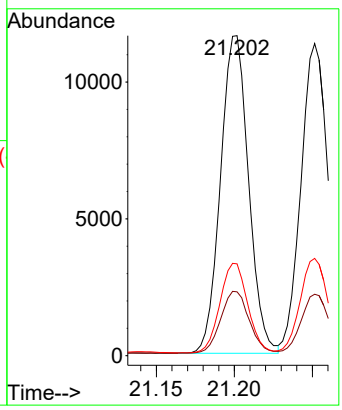


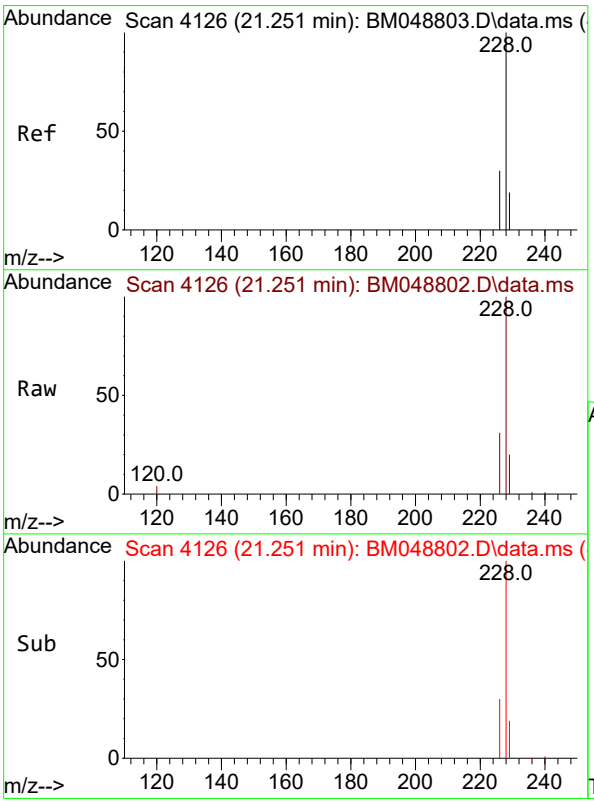
#21
Benzo(a)anthracene
Concen: 0.295 ng/ul
RT: 21.202 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD0.2042

Tgt Ion:228 Resp: 14560

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.2	22.8
226	28.7	22.5	33.7

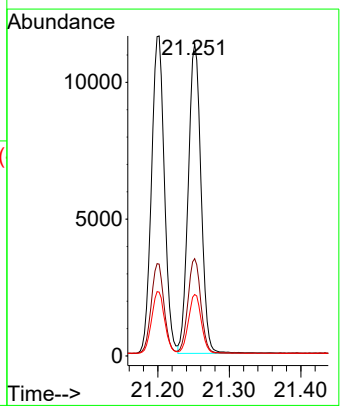


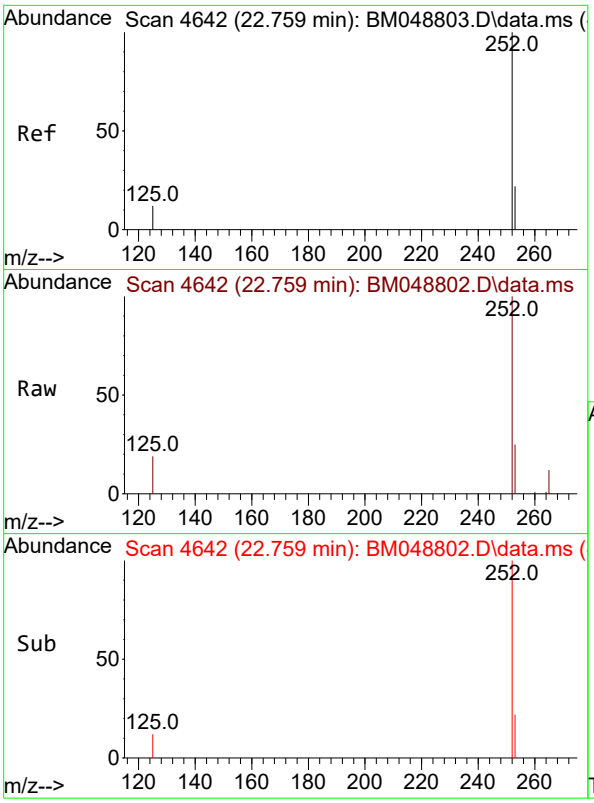


#22
Chrysene
Concen: 0.236 ng/ul
RT: 21.251 min Scan# 4126
Delta R.T. 0.000 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Tgt Ion:228 Resp: 13988

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.2	36.4
229	19.7	15.6	23.4



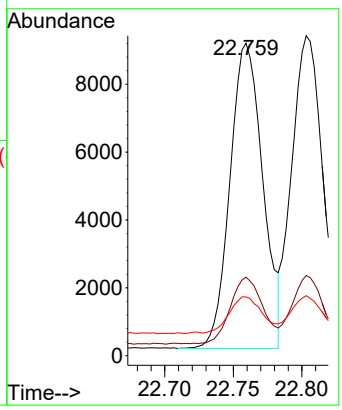


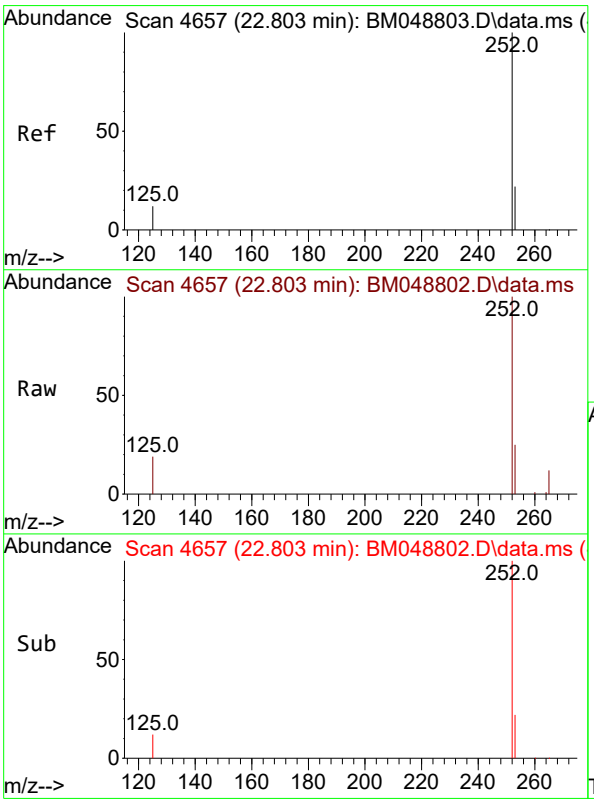
#24
Benzo(b)fluoranthene
Concen: 0.272 ng/ul
RT: 22.759 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD0.2042

Tgt Ion:252 Resp: 14986

Ion	Ratio	Lower	Upper
252	100		
253	25.1	0.0	46.4
125	18.8	0.0	29.8

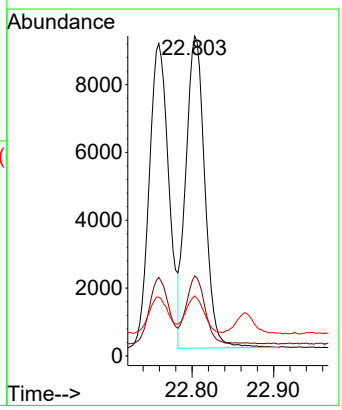


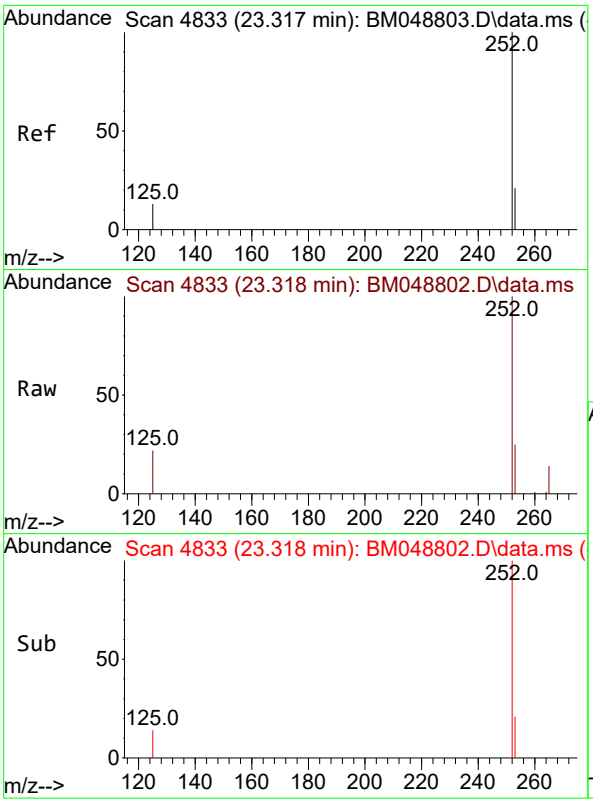


#25
Benzo(k)fluoranthene
Concen: 0.230 ng/ul
RT: 22.803 min Scan# 4657
Delta R.T. 0.000 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Tgt Ion:252 Resp: 14827

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.7	28.1
125	18.8	12.0	18.0#



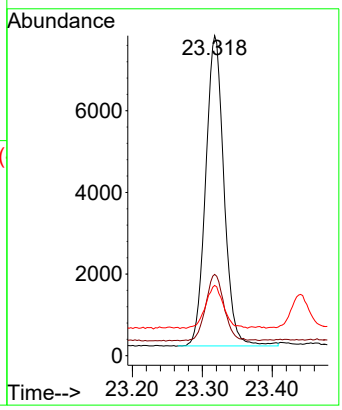


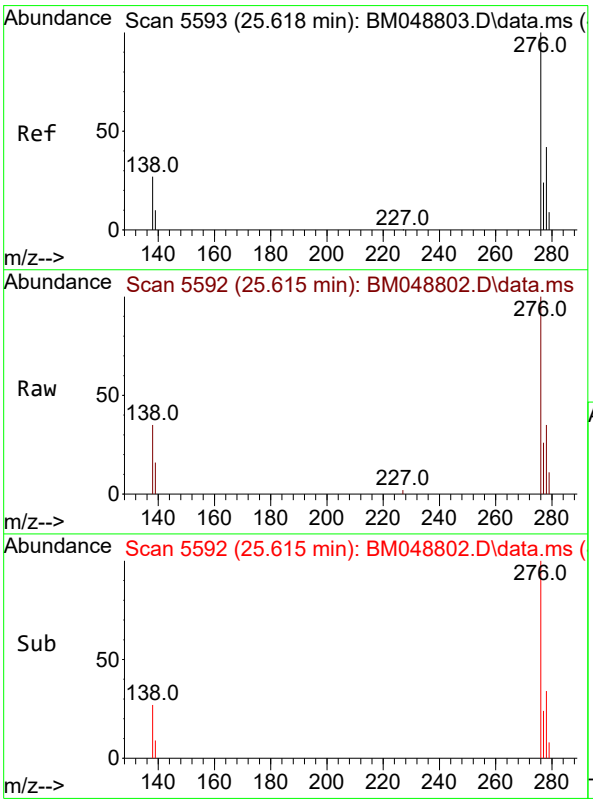
#26
Benzo(a)pyrene
Concen: 0.257 ng/ul
RT: 23.318 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD0.2042

Tgt Ion:252 Resp: 13801

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.5	27.7
125	21.9	13.6	20.4#

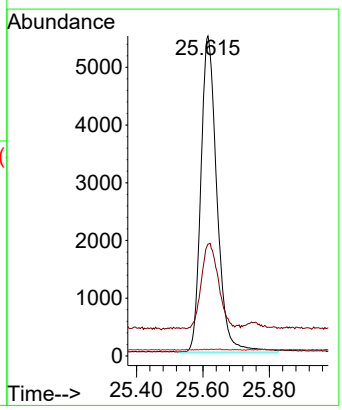


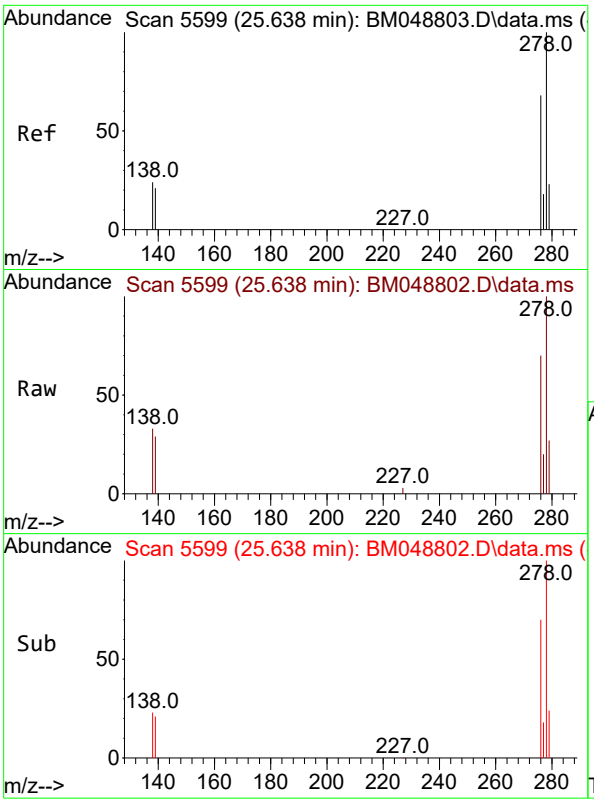


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.245 ng/ul
RT: 25.615 min Scan# 5592
Delta R.T. -0.003 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Tgt Ion:276 Resp: 18366

Ion	Ratio	Lower	Upper
276	100		
138	28.7	23.6	35.4
227	0.0	0.0	0.0#



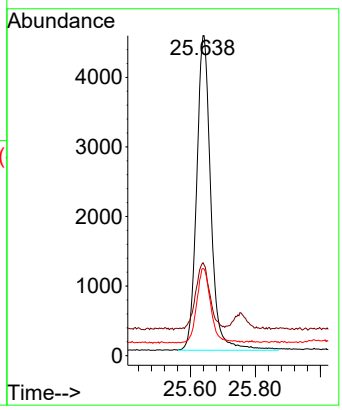


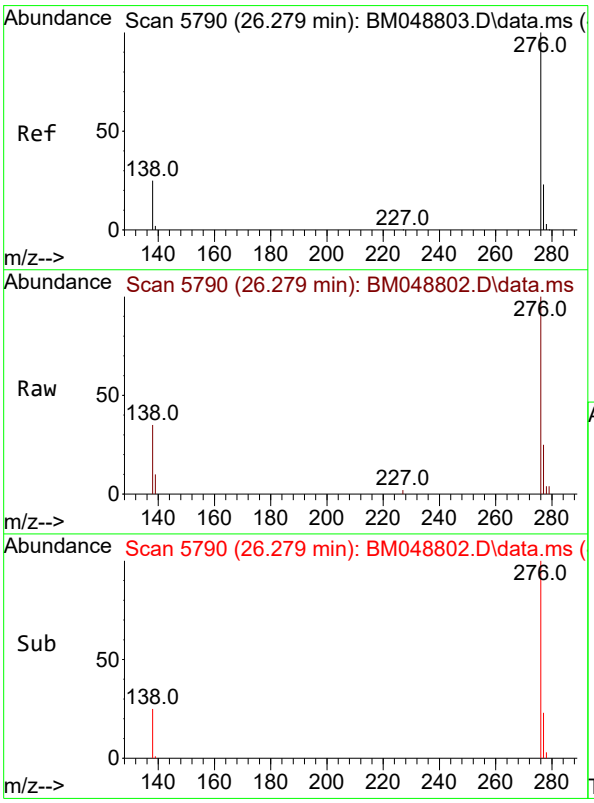
#28
Dibenzo(a,h)anthracene
Concen: 0.234 ng/ul
RT: 25.638 min Scan# 5
Delta R.T. 0.000 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD0.2042

Tgt Ion:278 Resp: 13697

Ion	Ratio	Lower	Upper
278	100		
139	29.0	19.5	29.3
279	27.2	19.9	29.9





#29
Benzo(g,h,i)perylene
Concen: 0.233 ng/ul
RT: 26.279 min Scan# 5790
Delta R.T. 0.000 min
Lab File: BM048802.D
Acq: 19 Nov 2024 20:25

Tgt Ion:276 Resp: 14673

Ion	Ratio	Lower	Upper
276	100		
138	35.0	23.4	35.0
277	25.4	19.3	28.9