Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
Data File : BM040853.D
Acq On : 13 Jul 2023 17:20
Operator : MA/JU
Sample : 03418-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46F4

Quant Time: Jul 14 03:16:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 03:14:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.866	152	5254	0.400	ng/ul		0.00
4) Naphthalene-d8	10.669	136	17687	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.513	164	7766	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.265	188	17215	0.400	ng/ul		0.00
17) Chrysene-d12	21.460	240	11214	0.400	ng/ul	#	0.00
23) Perylene-d12	23.839	264	12105	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.279	96	36038	4.367	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.264	152	6638	0.268	ng/ul		0.00
18) Fluoranthene-d10	19.296	212	10261	0.285	ng/ul		0.00
Target Compounds							Qvalue
10) Acenaphthylene	14.231	152	1237	0.036	ng/ul	#	76
11) Acenaphthene	14.634	153	10826	0.370	ng/ul	#	1
15) Phenanthrene	17.303	178	5325	0.100	ng/ul		95
16) Anthracene	17.396	178	1236	0.028	ng/ul	#	78
19) Fluoranthene	19.324	202	13353	0.280	ng/ul		100
20) Pyrene	19.687	202	15486	0.303	ng/ul	#	95
21) Benzo(a)anthracene	21.442	228	5145	0.136	ng/ul	#	92
22) Chrysene	21.495	228	7430	0.172	ng/ul	#	94
24) Benzo(b)fluoranthene	23.114	252	8592	0.183	ng/ul		81
26) Benzo(a)pyrene	23.731	252	5391	0.128	ng/ul	#	80
27) Indeno(1,2,3-cd)pyrene	26.304	276	4181	0.071	ng/ul	#	83
28) Dibenzo(a,h)anthracene	26.314	278	987	0.021	ng/ul	#	20
29) Benzo(g,h,i)perylene	27.058	276	4955	0.096	ng/ul		94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
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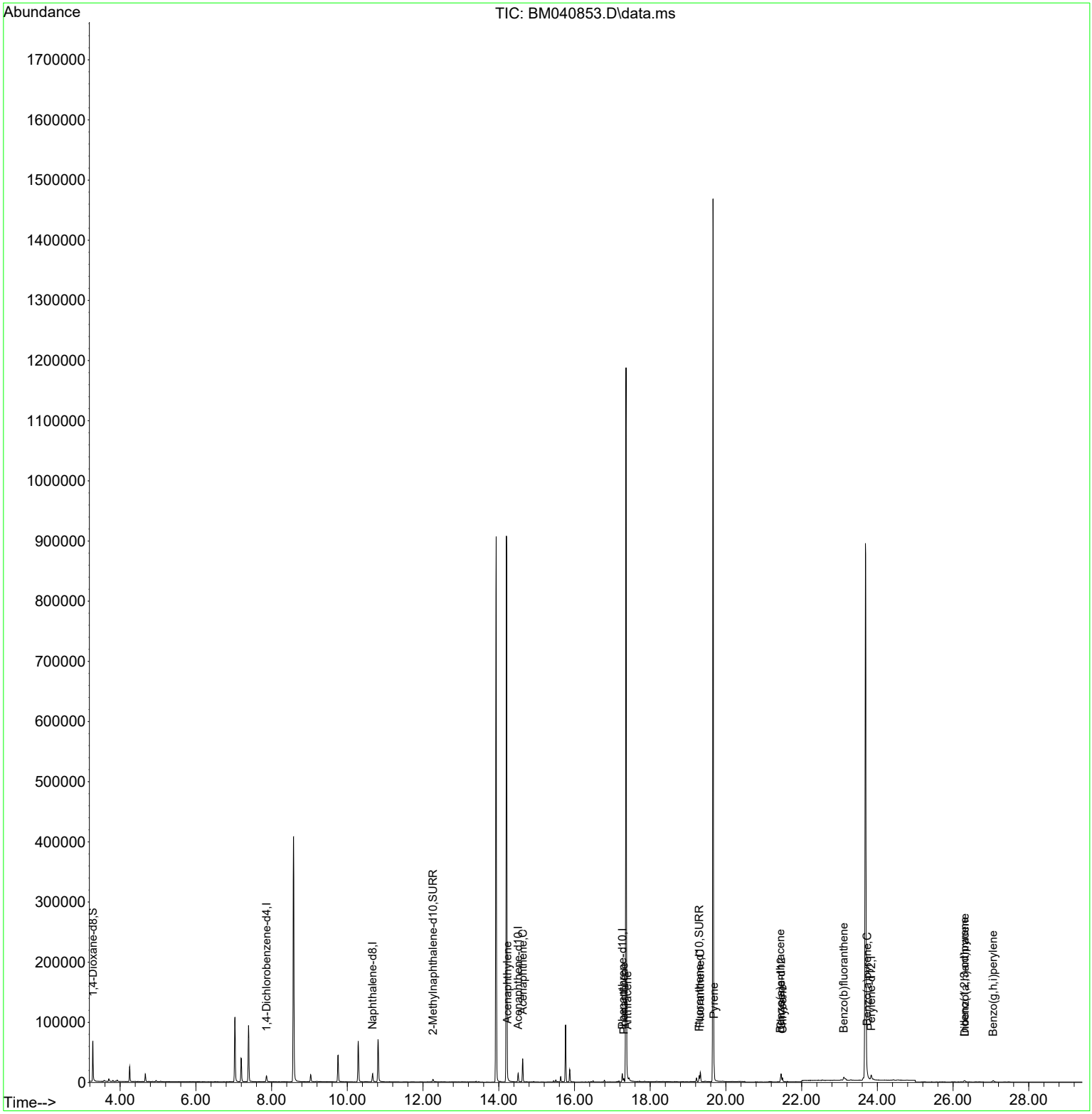
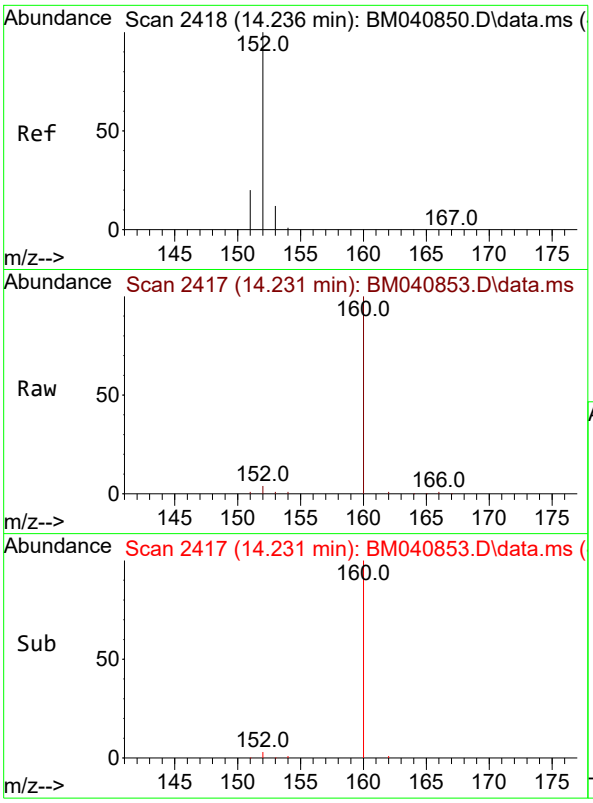
Quant Time: Jul 14 03:16:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 03:14:53 2023
Response via : Initial Calibration



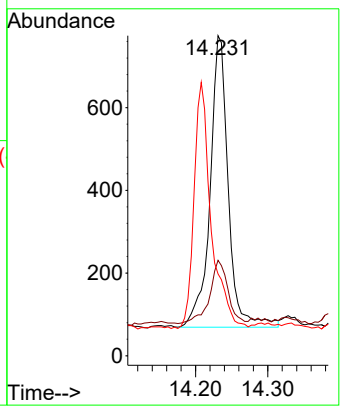


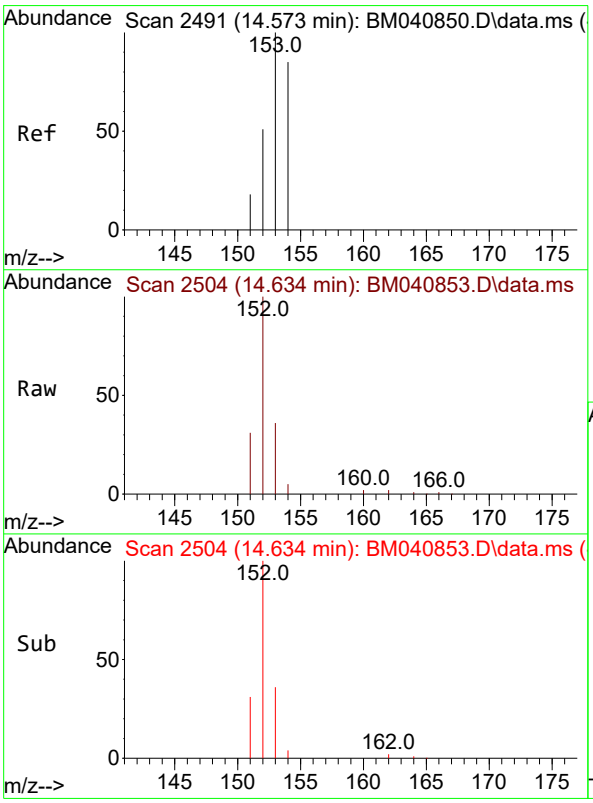
#10
Acenaphthylene
Concen: 0.036 ng/ul
RT: 14.231 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM040853.D
Acq: 13 Jul 2023 17:20

Instrument :
BNA_M
ClientSampleId :
A46F4

Tgt Ion:152 Resp: 1237

Ion	Ratio	Lower	Upper
152	100		
151	29.8	16.2	24.2#
153	25.6	10.9	16.3#

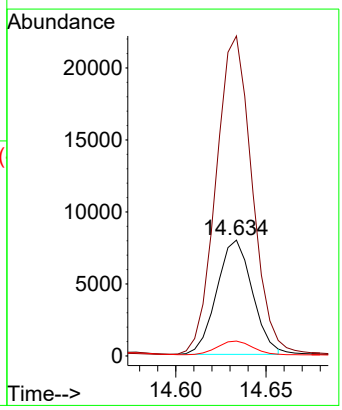


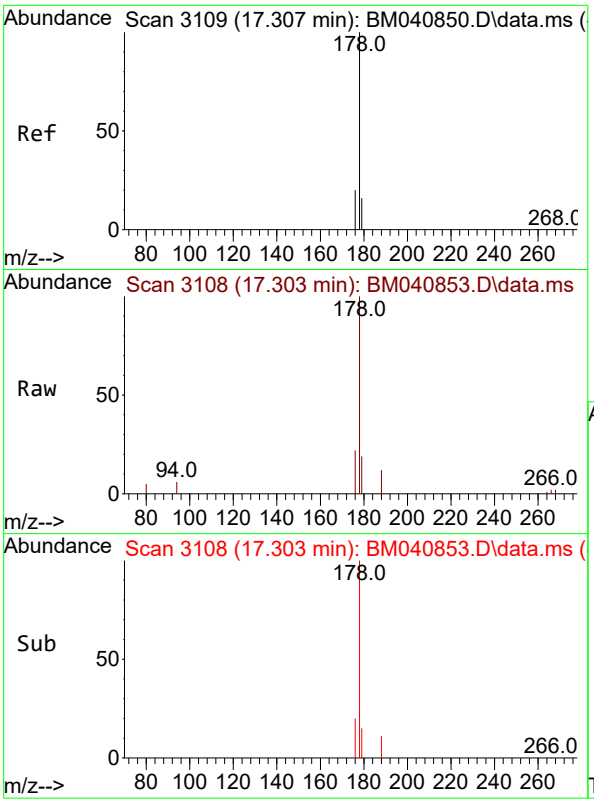


#11
Acenaphthene
Concen: 0.370 ng/ul
RT: 14.634 min Scan# 2504
Delta R.T. 0.060 min
Lab File: BM040853.D
Acq: 13 Jul 2023 17:20

Tgt Ion:153 Resp: 10826

Ion	Ratio	Lower	Upper
153	100		
152	276.0	41.0	61.4#
154	12.8	70.8	106.2#



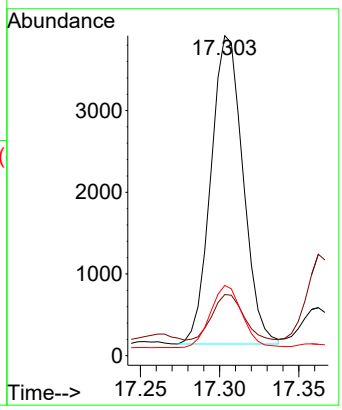


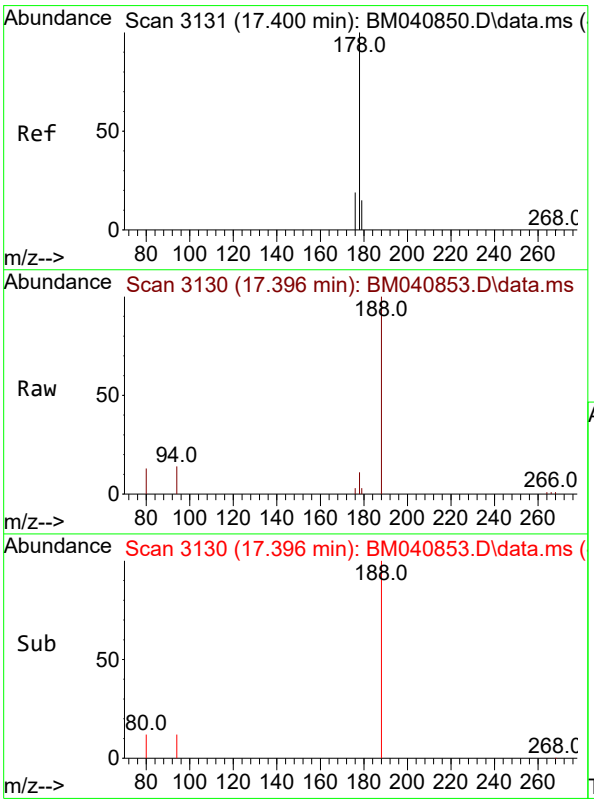
#15
Phenanthrene
Concen: 0.100 ng/ul
RT: 17.303 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040853.D
Acq: 13 Jul 2023 17:20

Instrument :
BNA_M
ClientSampleId :
A46F4

Tgt Ion:178 Resp: 5325

Ion	Ratio	Lower	Upper
178	100		
179	19.1	12.8	19.2
176	22.0	16.4	24.6

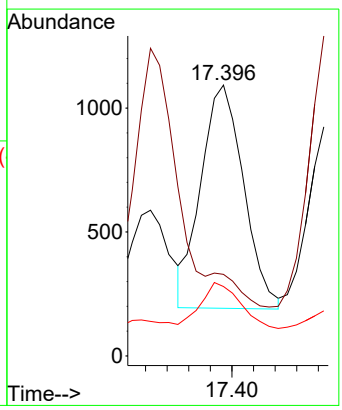


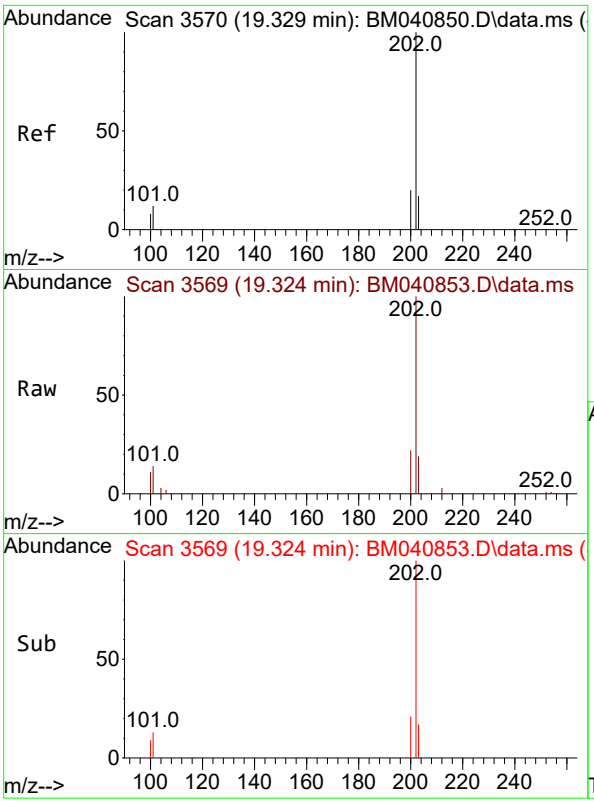


#16
Anthracene
Concen: 0.028 ng/ul
RT: 17.396 min Scan# 3130
Delta R.T. -0.004 min
Lab File: BM040853.D
Acq: 13 Jul 2023 17:20

Tgt Ion:178 Resp: 1236

Ion	Ratio	Lower	Upper
178	100		
179	30.1	12.9	19.3#
176	25.6	15.8	23.6#



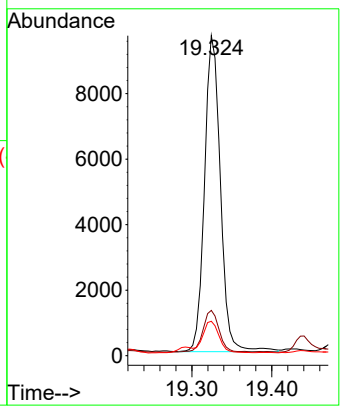


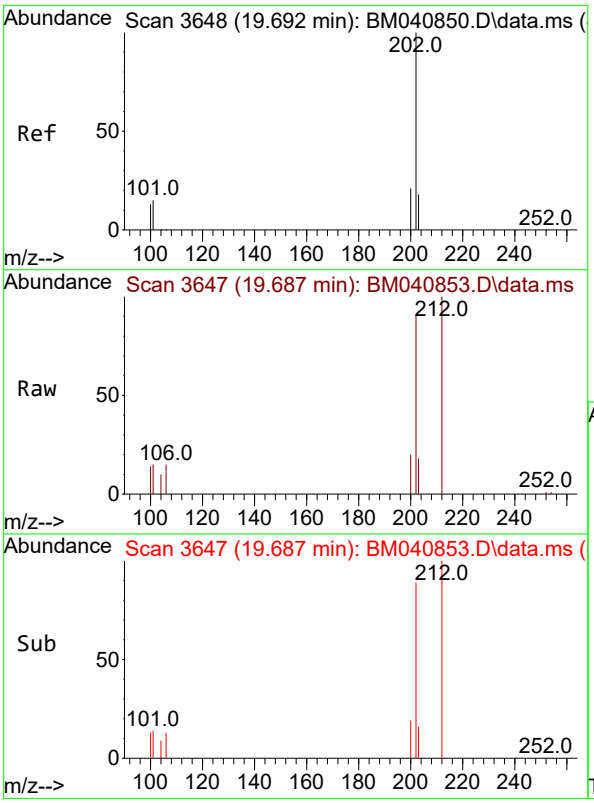
#19
Fluoranthene
Concen: 0.280 ng/ul
RT: 19.324 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM040853.D
Acq: 13 Jul 2023 17:20

Instrument :
BNA_M
ClientSampleId :
A46F4

Tgt Ion:202 Resp: 13353

Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.4	17.0
100	10.8	8.7	13.1

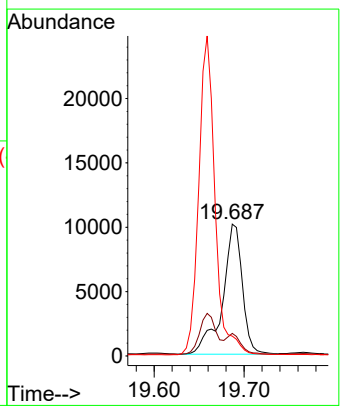


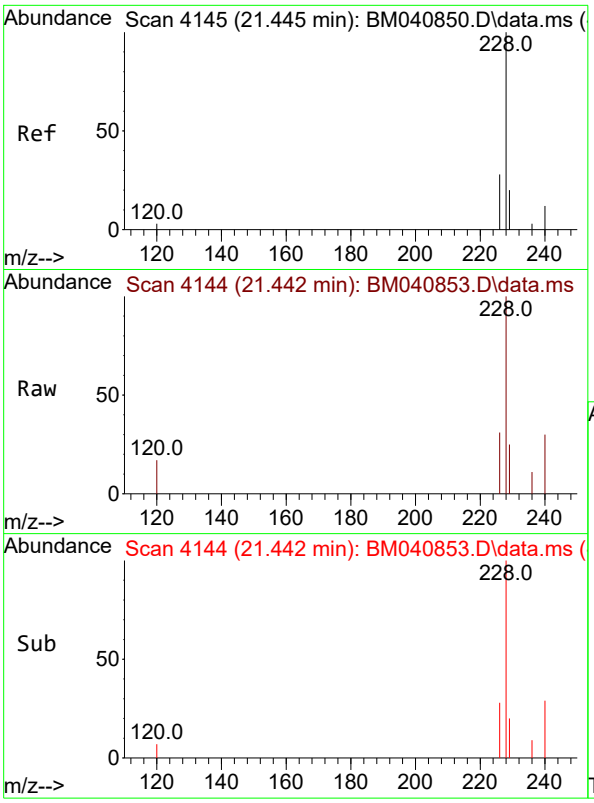


#20
Pyrene
Concen: 0.303 ng/ul
RT: 19.687 min Scan# 3647
Delta R.T. -0.005 min
Lab File: BM040853.D
Acq: 13 Jul 2023 17:20

Tgt Ion:202 Resp: 15486

Ion	Ratio	Lower	Upper
202	100		
101	17.1	12.6	18.8
100	15.0	9.8	14.6#



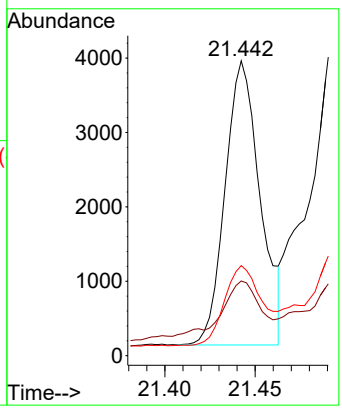


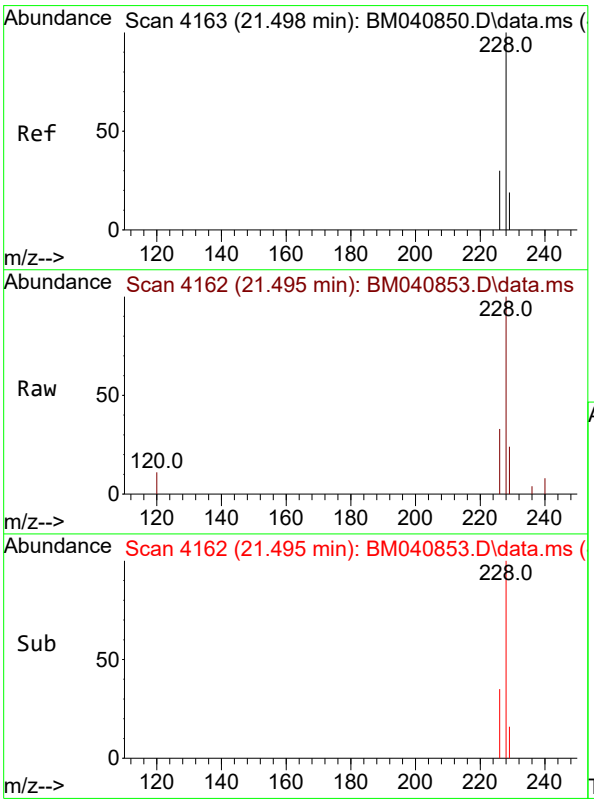
#21
Benzo(a)anthracene
Concen: 0.136 ng/ul
RT: 21.442 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM040853.D
Acq: 13 Jul 2023 17:20

Instrument :
BNA_M
ClientSampleId :
A46F4

Tgt Ion:228 Resp: 5145

Ion	Ratio	Lower	Upper
228	100		
229	25.3	16.0	24.0#
226	30.5	22.3	33.5

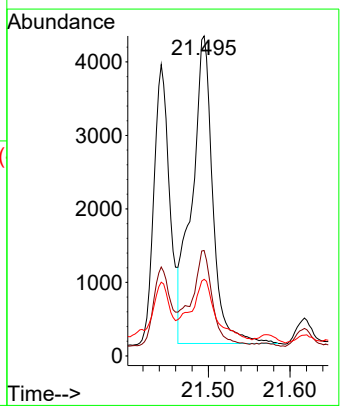


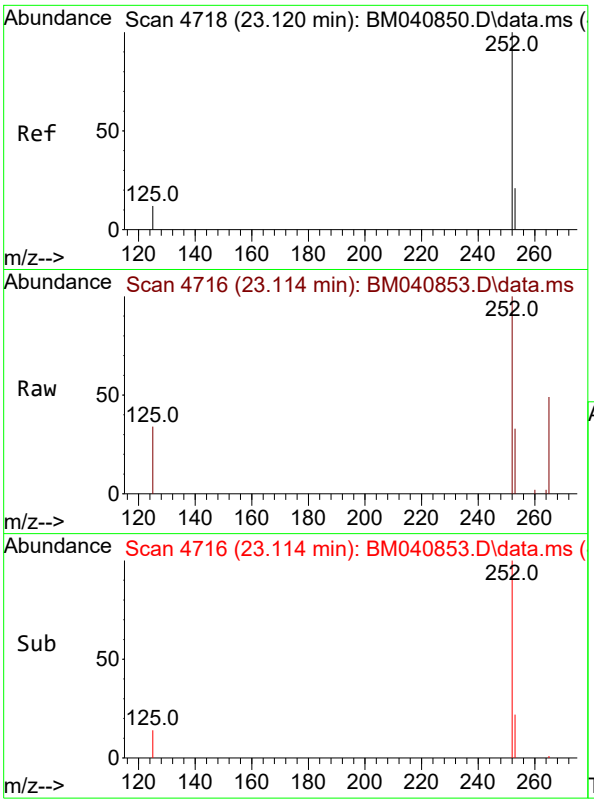


#22
Chrysene
Concen: 0.172 ng/ul
RT: 21.495 min Scan# 4162
Delta R.T. -0.003 min
Lab File: BM040853.D
Acq: 13 Jul 2023 17:20

Tgt Ion:228 Resp: 7430

Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.9	37.3
229	23.9	15.8	23.6#



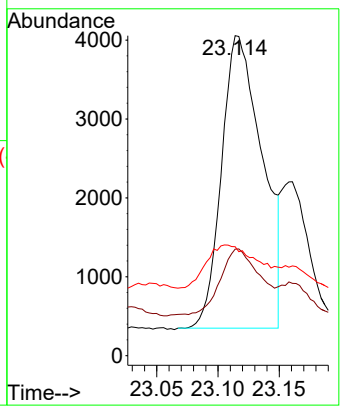


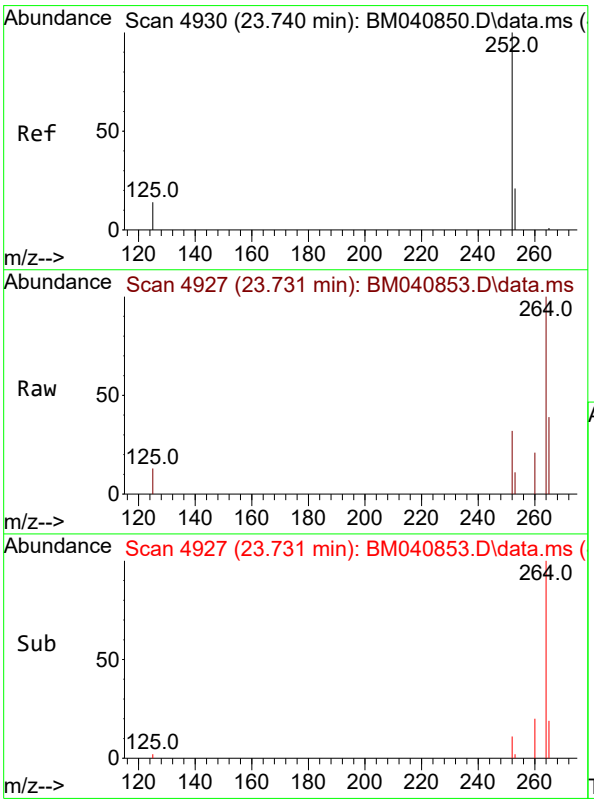
#24
Benzo(b)fluoranthene
Concen: 0.183 ng/ul
RT: 23.114 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM040853.D
Acq: 13 Jul 2023 17:20

Instrument :
BNA_M
ClientSampleId :
A46F4

Tgt Ion:252 Resp: 8592

Ion	Ratio	Lower	Upper
252	100		
253	33.3	0.0	52.8
125	34.0	0.0	43.0

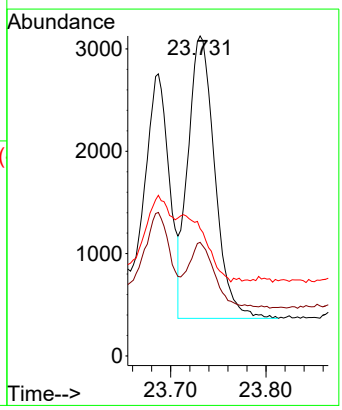


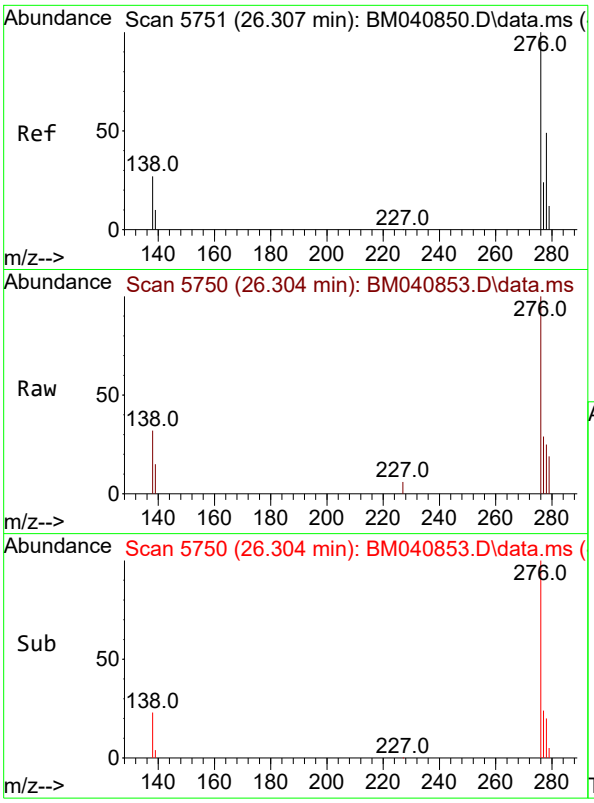


#26
Benzo(a)pyrene
Concen: 0.128 ng/ul
RT: 23.731 min Scan# 4927
Delta R.T. -0.009 min
Lab File: BM040853.D
Acq: 13 Jul 2023 17:20

Tgt Ion:252 Resp: 5391

Ion	Ratio	Lower	Upper
252	100		
253	35.5	22.9	34.3#
125	39.8	21.0	31.4#



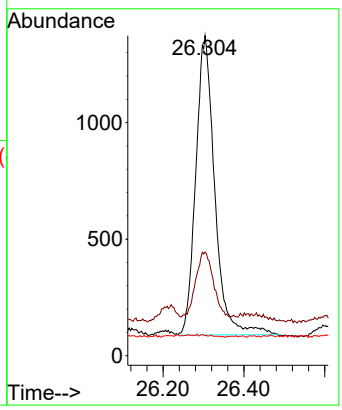


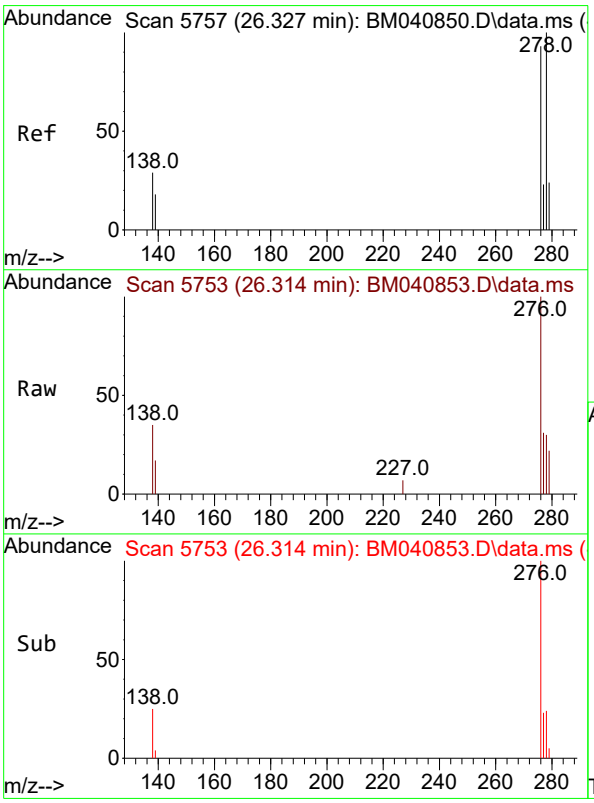
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.071 ng/ul
RT: 26.304 min Scan# 5
Delta R.T. -0.003 min
Lab File: BM040853.D
Acq: 13 Jul 2023 17:20

Instrument :
BNA_M
ClientSampleId :
A46F4

Tgt Ion:276 Resp: 4181

Ion	Ratio	Lower	Upper
276	100		
138	21.3	24.5	36.7#
227	0.2	0.1	0.1#

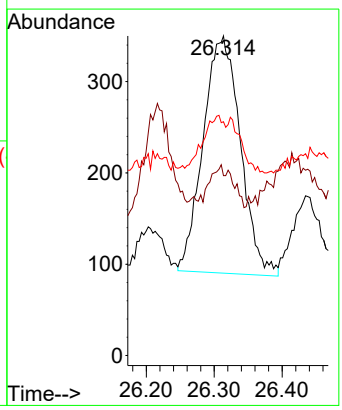


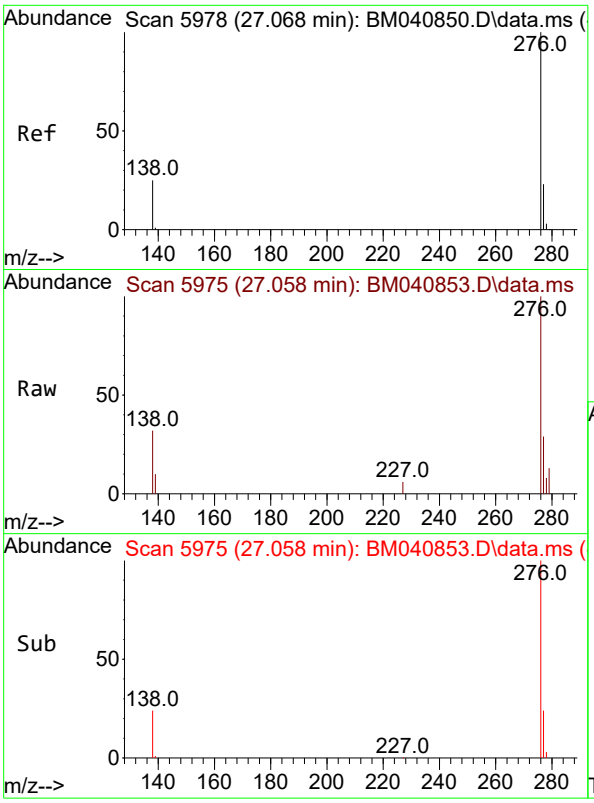


#28
Dibenzo(a,h)anthracene
Concen: 0.021 ng/ul
RT: 26.314 min Scan# 5753
Delta R.T. -0.013 min
Lab File: BM040853.D
Acq: 13 Jul 2023 17:20

Tgt Ion:278 Resp: 987

Ion	Ratio	Lower	Upper
278	100		
139	56.3	17.9	26.9#
279	73.1	22.0	33.0#





#29
Benzo(g,h,i)perylene
Concen: 0.096 ng/ul
RT: 27.058 min Scan# 5
Delta R.T. -0.010 min
Lab File: BM040853.D
Acq: 13 Jul 2023 17:20

Instrument :
BNA_M
ClientSampleId :
A46F4

Tgt Ion:276 Resp: 4955

Ion	Ratio	Lower	Upper
276	100		
138	32.0	23.0	34.6
277	28.7	20.3	30.5