Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
Data File : BM040855.D
Acq On : 13 Jul 2023 18:36
Operator : MA/JU
Sample : 03418-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46J4

Quant Time: Jul 14 03:17:05 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	7.862	152	5306	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	18773	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.514	164	8626	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	16398	0.400	ng/ul	0.00
17) Chrysene-d12	21.457	240	10737	0.400	ng/ul	# 0.00
23) Perylene-d12	23.836	264	8380	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	4146	0.497	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	977	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	1848	0.054	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.719	128	18855	0.364	ng/ul	100
7) 2-Methylnaphthalene	12.335	142	1063	0.035	ng/ul	99
11) Acenaphthene	14.574	153	714	0.022	ng/ul	95
15) Phenanthrene	17.303	178	16044	0.315	ng/ul	100
16) Anthracene	17.396	178	1224	0.029	ng/ul#	80
19) Fluoranthene	19.325	202	30066	0.659	ng/ul	97
20) Pyrene	19.687	202	24862	0.508	ng/ul	99
21) Benzo(a)anthracene	21.440	228	7980	0.220	ng/ul	97
22) Chrysene	21.492	228	12081	0.292	ng/ul	98
24) Benzo(b)fluoranthene	23.114	252	13902	0.429	ng/ul	93
26) Benzo(a)pyrene	23.731	252	4087	0.140	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.297	276	5799	0.143	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.307	278	1386	0.044	ng/ul#	47
29) Benzo(g,h,i)perylene	27.055	276	5636	0.158	ng/ul	96

(#) = 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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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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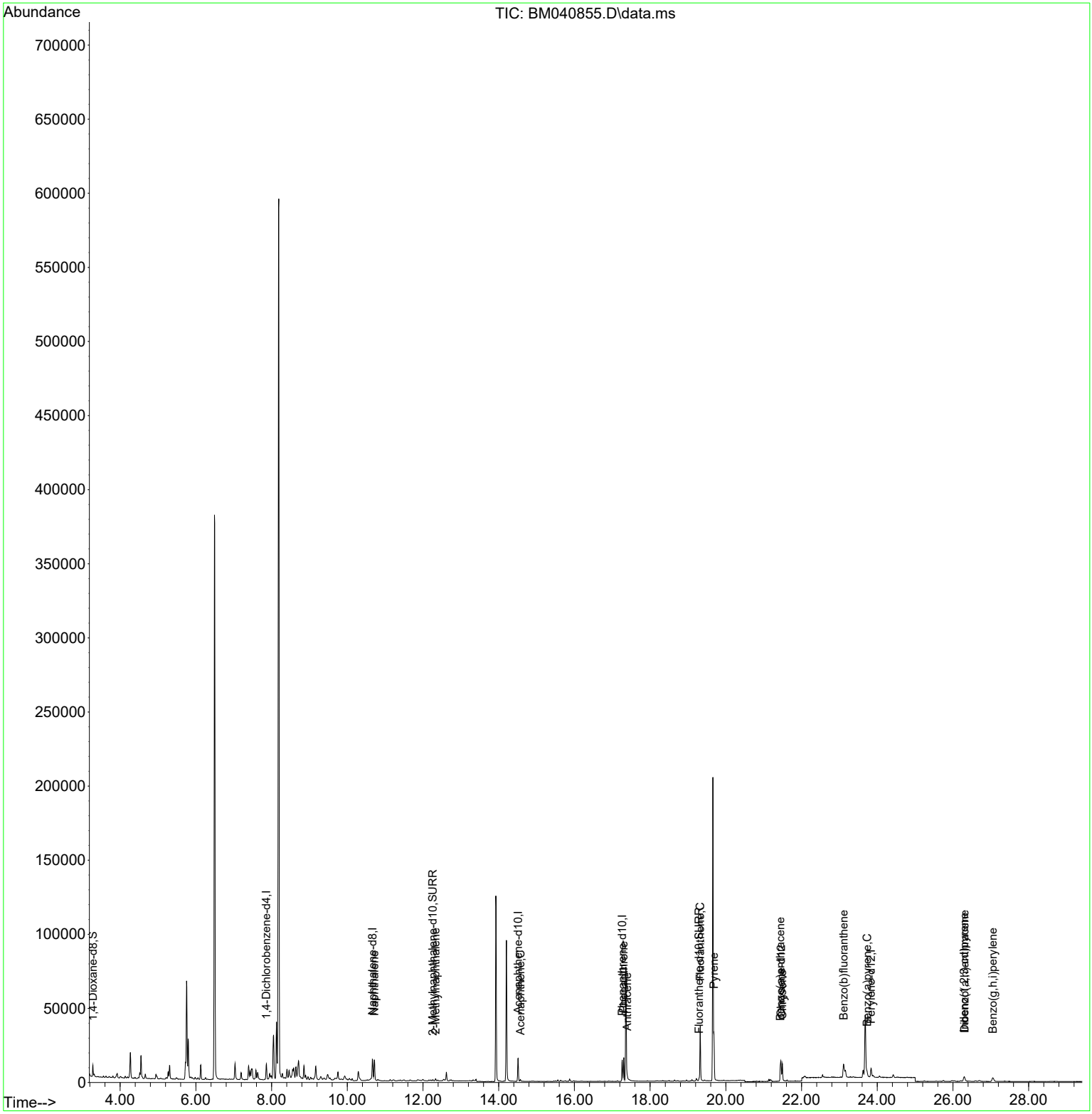
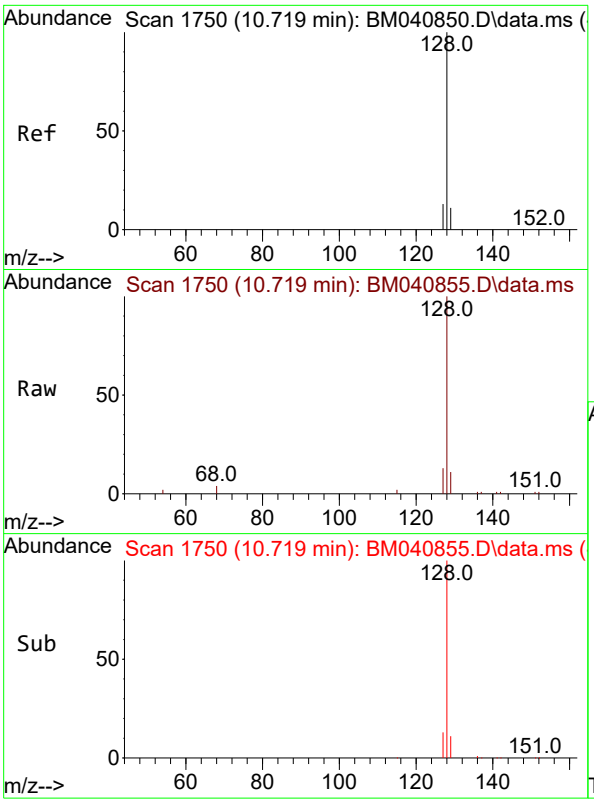
Quant Time: Jul 14 03:17:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 03:14:53 2023
Response via : Initial Calibration



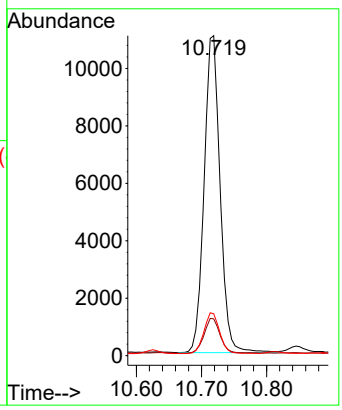


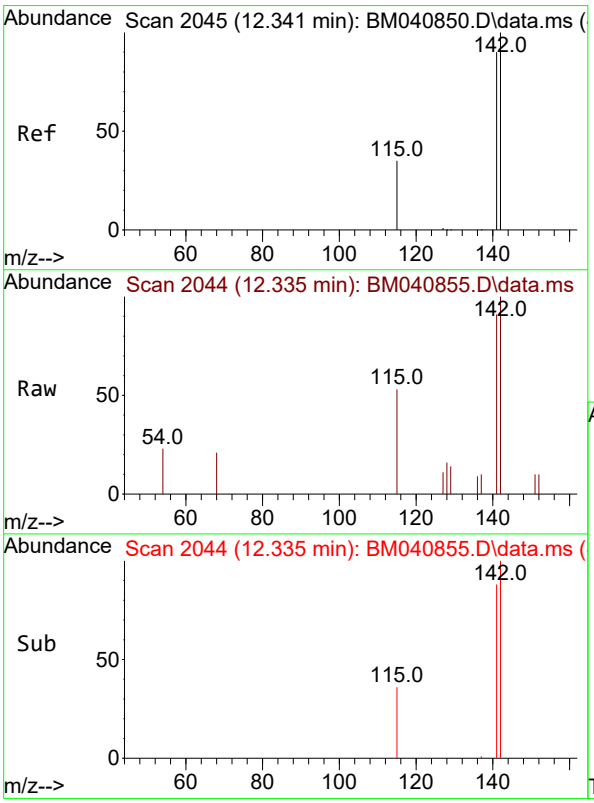
#5
Naphthalene
Concen: 0.364 ng/ul
RT: 10.719 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM040855.D
Acq: 13 Jul 2023 18:36

Instrument :
BNA_M
ClientSampleId :
A46J4

Tgt Ion:128 Resp: 18855

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.2	13.8
127	13.1	10.6	15.8

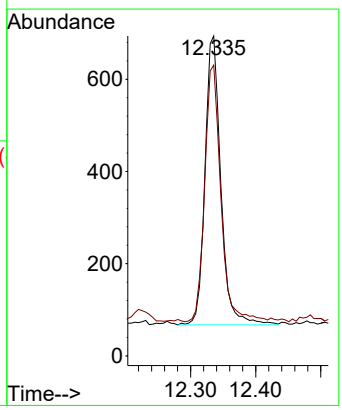


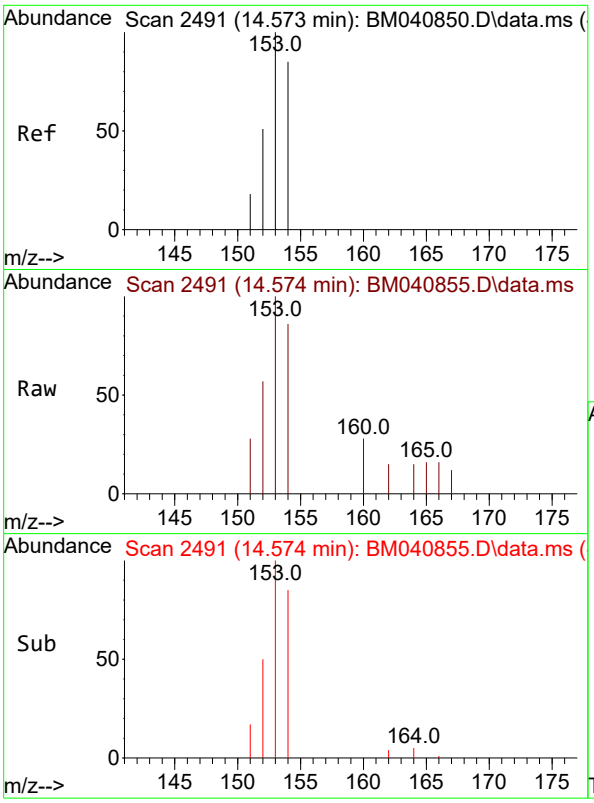


#7
2-Methylnaphthalene
Concen: 0.035 ng/ul
RT: 12.335 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BM040855.D
Acq: 13 Jul 2023 18:36

Tgt Ion:142 Resp: 1063

Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.9	107.9



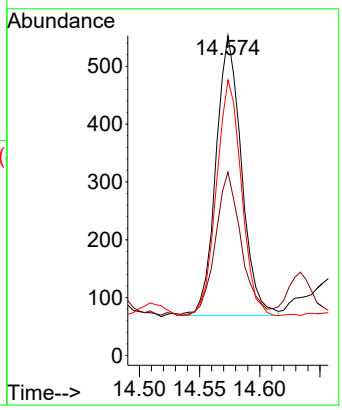


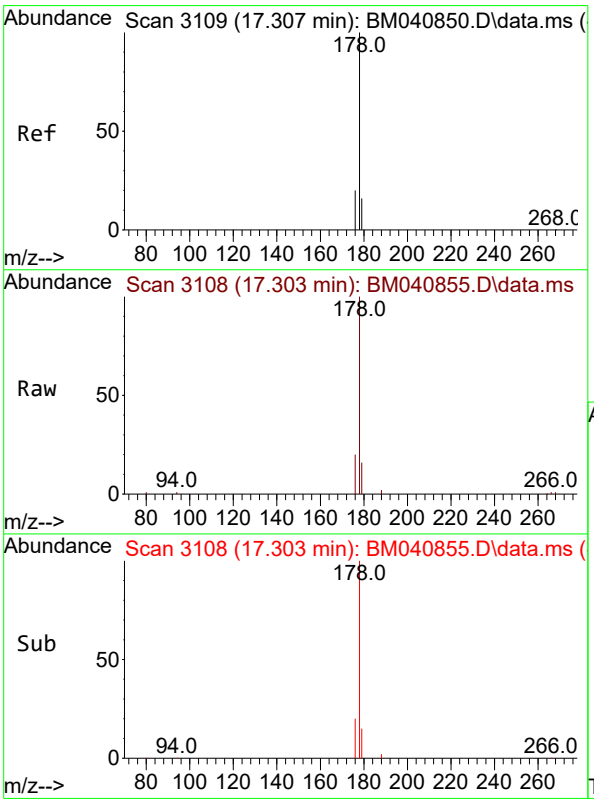
#11
Acenaphthene
Concen: 0.022 ng/ul
RT: 14.574 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM040855.D
Acq: 13 Jul 2023 18:36

Instrument :
BNA_M
ClientSampleId :
A46J4

Tgt Ion:153 Resp: 714

Ion	Ratio	Lower	Upper
153	100		
152	57.3	41.0	61.4
154	86.1	70.8	106.2

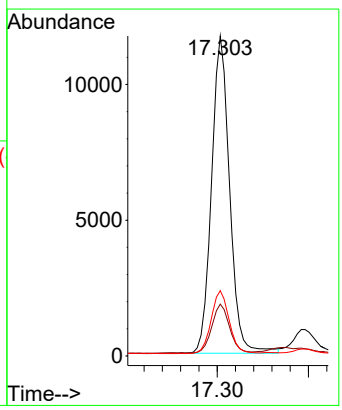


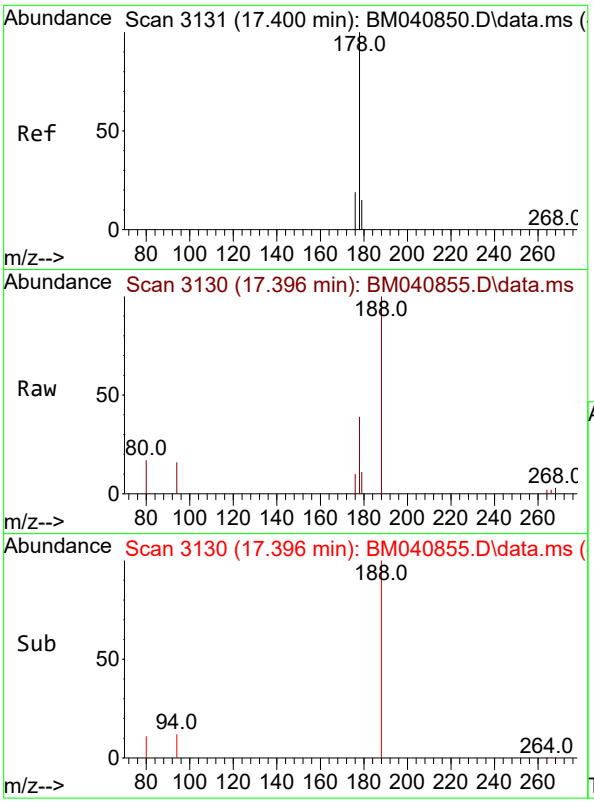


#15
Phenanthrene
Concen: 0.315 ng/ul
RT: 17.303 min Scan# 3108
Delta R.T. -0.004 min
Lab File: BM040855.D
Acq: 13 Jul 2023 18:36

Tgt Ion:178 Resp: 16044

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.8	19.2
176	20.4	16.4	24.6



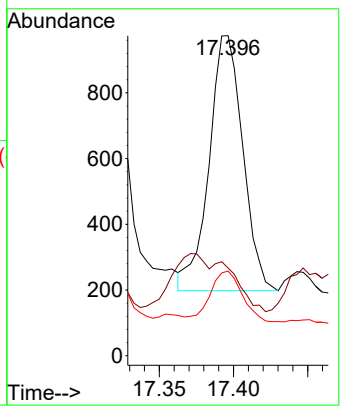


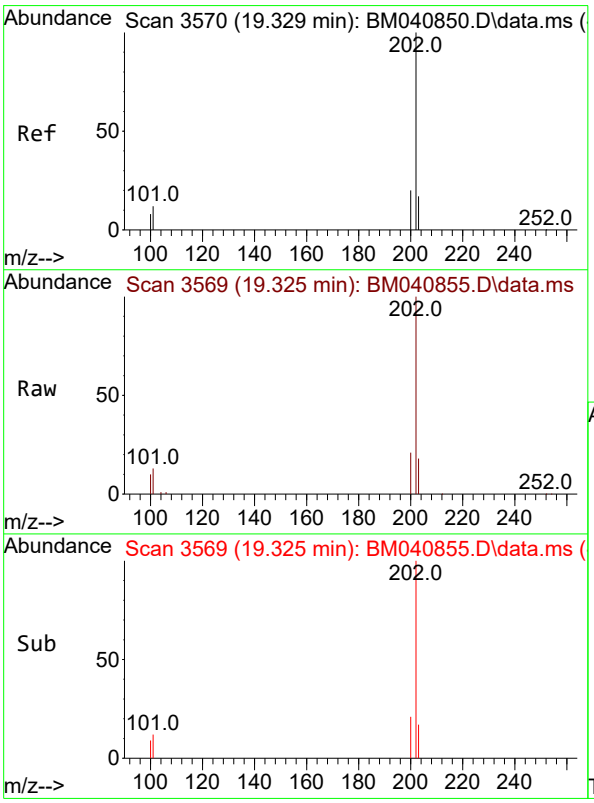
#16
Anthracene
Concen: 0.029 ng/ul
RT: 17.396 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040855.D
Acq: 13 Jul 2023 18:36

Instrument :
BNA_M
ClientSampleId :
A46J4

Tgt Ion:178 Resp: 1224

Ion	Ratio	Lower	Upper
178	100		
179	27.4	12.9	19.3#
176	26.5	15.8	23.6#

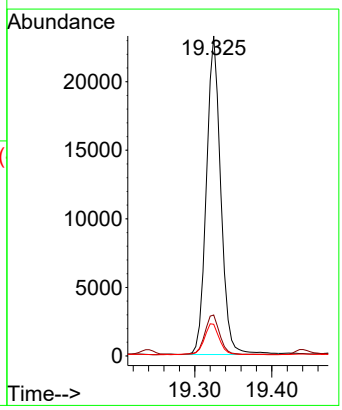


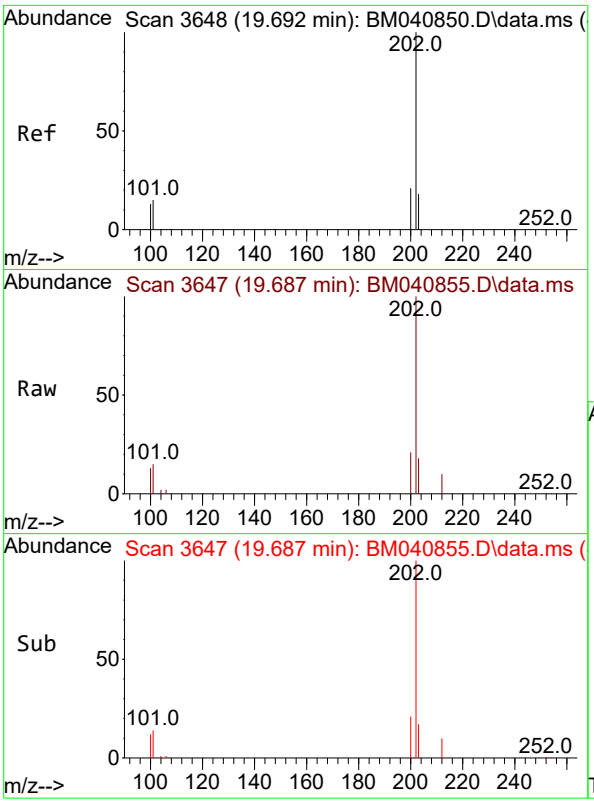


#19
Fluoranthene
Concen: 0.659 ng/ul
RT: 19.325 min Scan# 3569
Delta R.T. -0.004 min
Lab File: BM040855.D
Acq: 13 Jul 2023 18:36

Tgt Ion:202 Resp: 30066

Ion	Ratio	Lower	Upper
202	100		
101	12.8	11.4	17.0
100	9.9	8.7	13.1



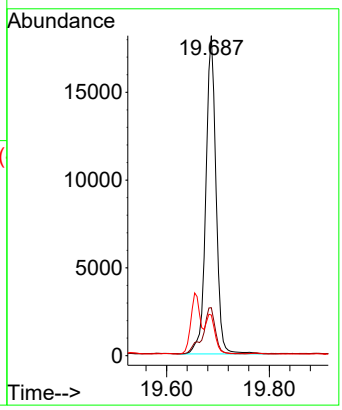


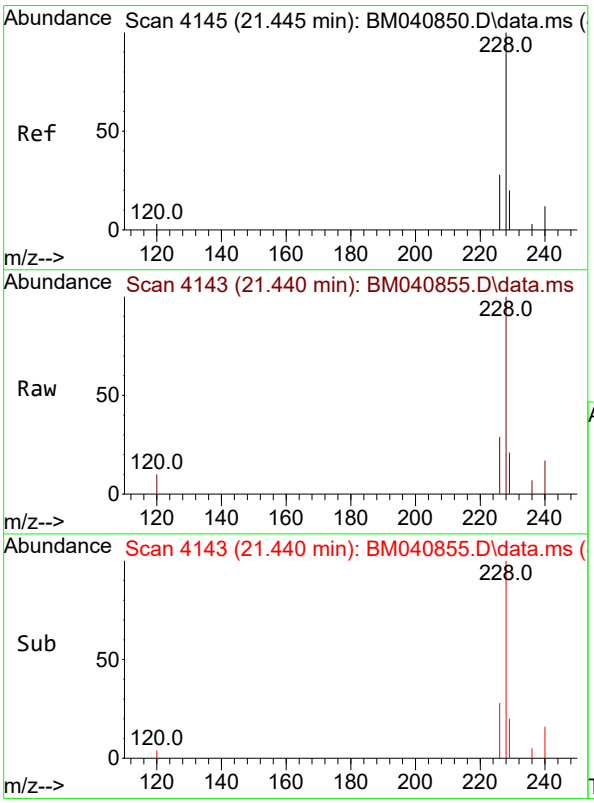
#20
Pyrene
Concen: 0.508 ng/ul
RT: 19.687 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040855.D
Acq: 13 Jul 2023 18:36

Instrument :
BNA_M
ClientSampleId :
A46J4

Tgt Ion:202 Resp: 24862

Ion	Ratio	Lower	Upper
202	100		
101	15.0	12.6	18.8
100	12.7	9.8	14.6

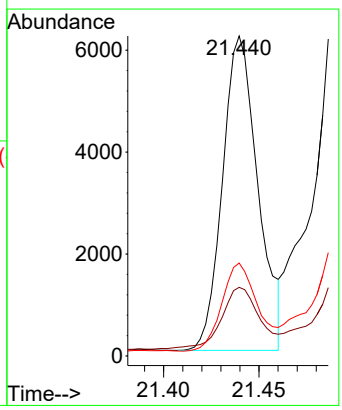


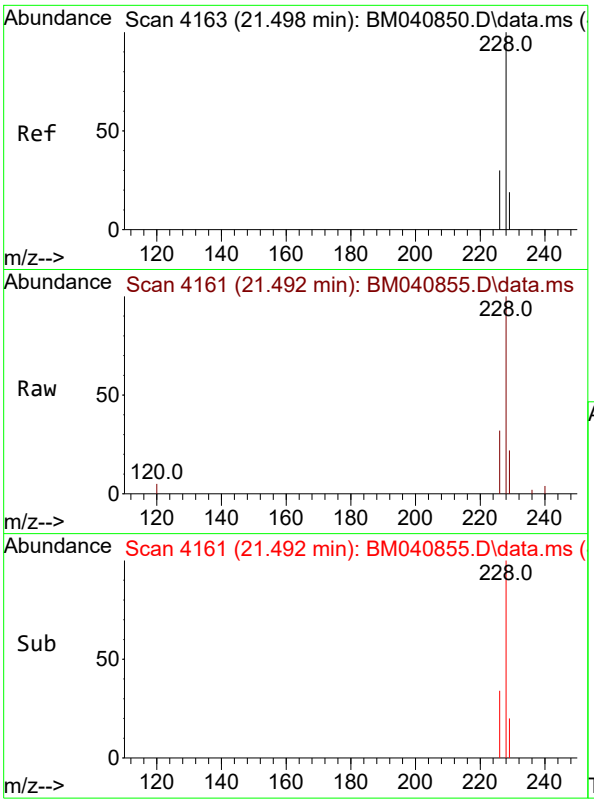


#21
Benzo(a)anthracene
Concen: 0.220 ng/ul
RT: 21.440 min Scan# 4143
Delta R.T. -0.006 min
Lab File: BM040855.D
Acq: 13 Jul 2023 18:36

Tgt Ion:228 Resp: 7980

Ion	Ratio	Lower	Upper
228	100		
229	21.5	16.0	24.0
226	29.1	22.3	33.5



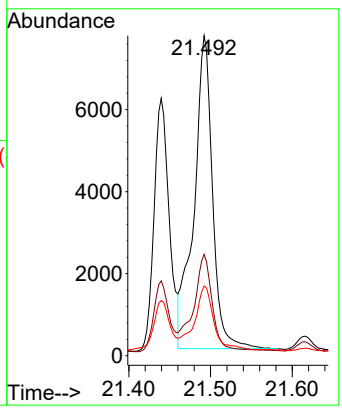


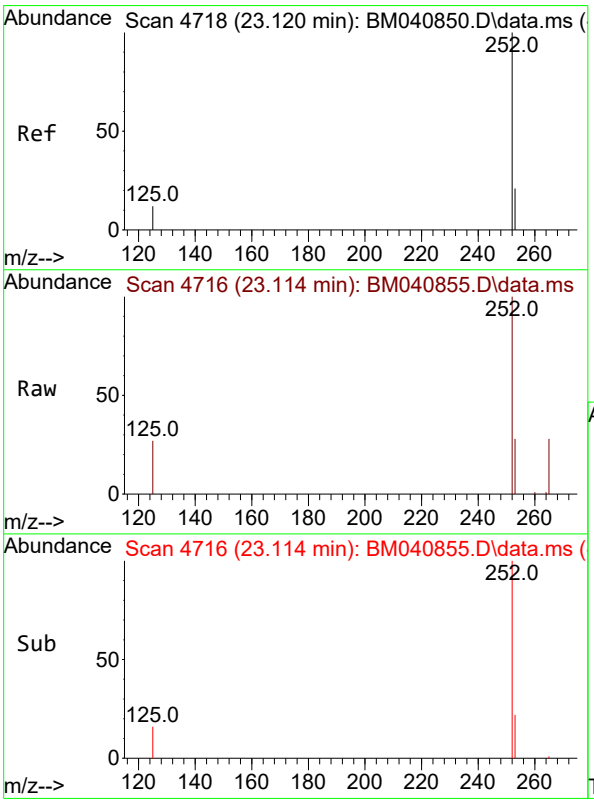
#22
Chrysene
Concen: 0.292 ng/ul
RT: 21.492 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM040855.D
Acq: 13 Jul 2023 18:36

Instrument :
BNA_M
ClientSampleId :
A46J4

Tgt Ion:228 Resp: 12081

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	21.8	15.8	23.6

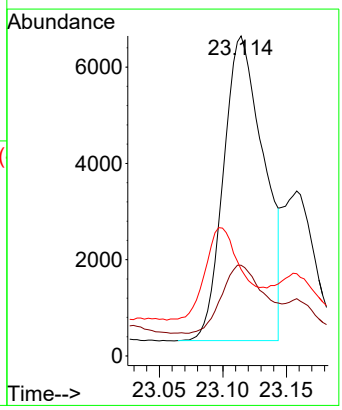


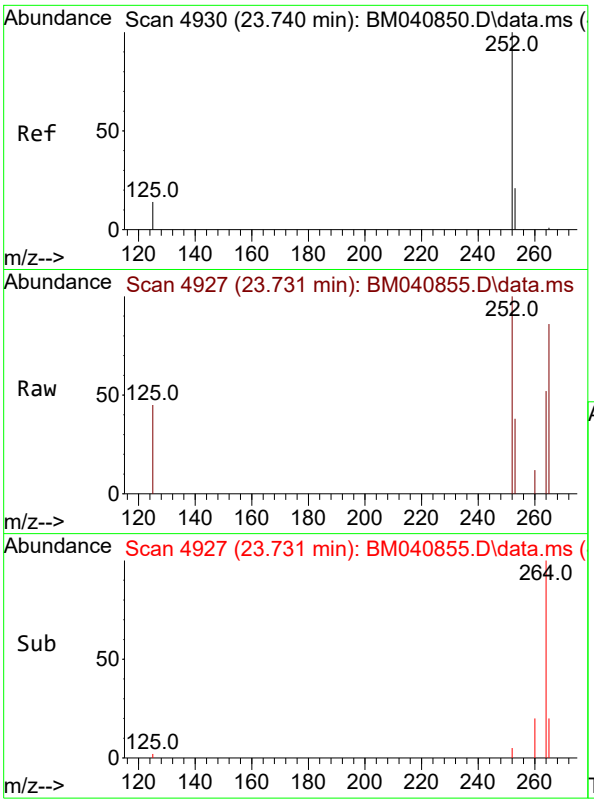


#24
Benzo(b)fluoranthene
Concen: 0.429 ng/ul
RT: 23.114 min Scan# 4716
Delta R.T. -0.006 min
Lab File: BM040855.D
Acq: 13 Jul 2023 18:36

Tgt Ion:252 Resp: 13902

Ion	Ratio	Lower	Upper
252	100		
253	28.4	0.0	52.8
125	27.0	0.0	43.0



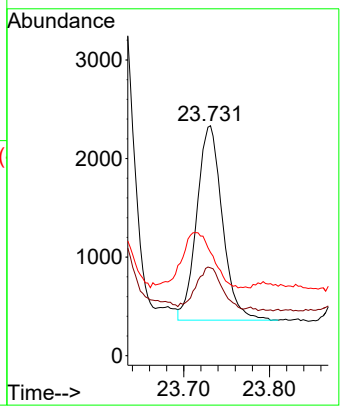


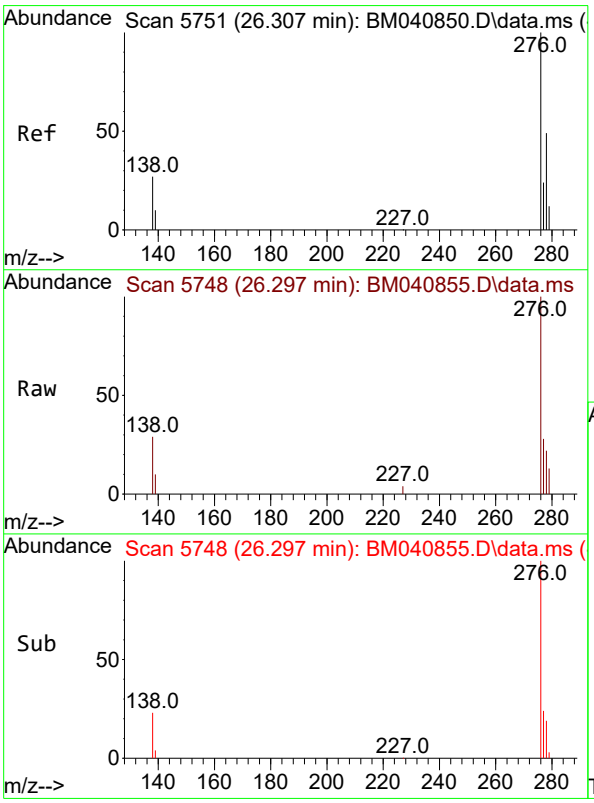
#26
Benzo(a)pyrene
Concen: 0.140 ng/ul
RT: 23.731 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM040855.D
Acq: 13 Jul 2023 18:36

Instrument :
BNA_M
ClientSampleId :
A46J4

Tgt Ion:252 Resp: 4087

Ion	Ratio	Lower	Upper
252	100		
253	38.2	22.9	34.3#
125	44.9	21.0	31.4#

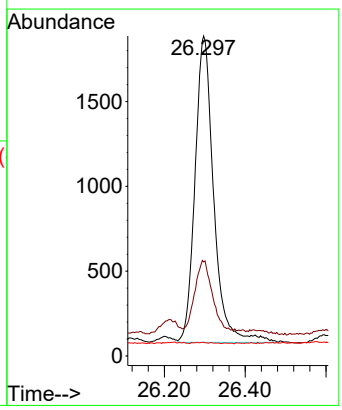


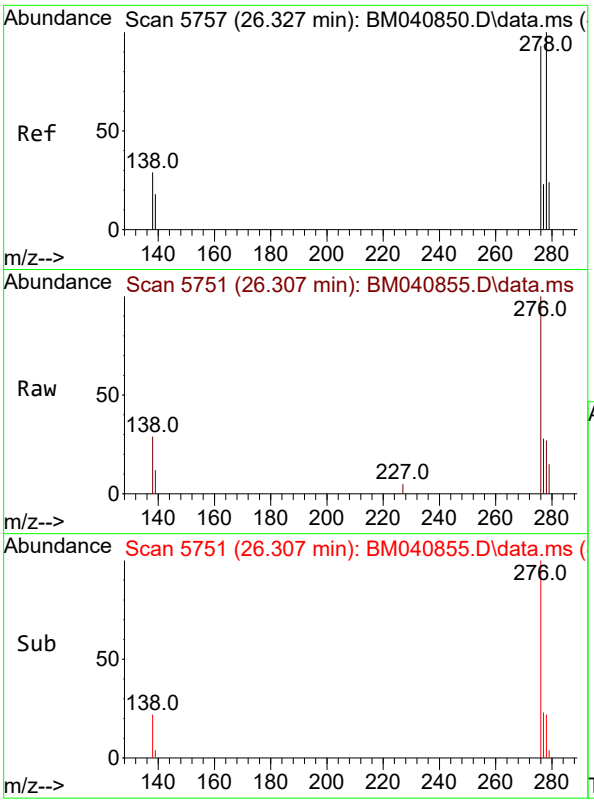


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.143 ng/ul
RT: 26.297 min Scan# 5748
Delta R.T. -0.010 min
Lab File: BM040855.D
Acq: 13 Jul 2023 18:36

Tgt Ion:276 Resp: 5799

Ion	Ratio	Lower	Upper
276	100		
138	24.2	24.5	36.7#
227	0.1	0.1	0.1



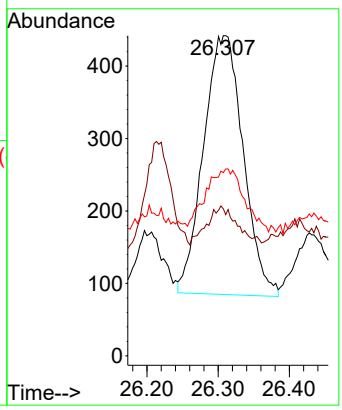


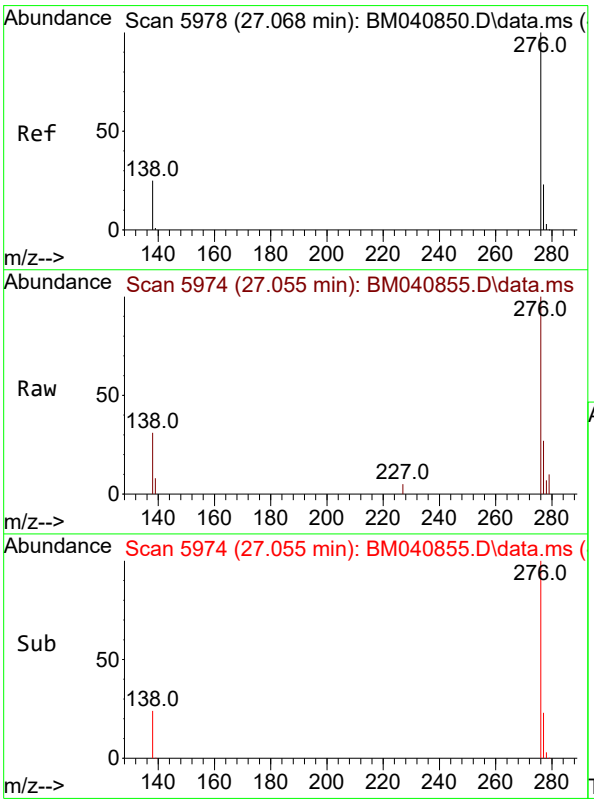
#28
Dibenzo(a,h)anthracene
Concen: 0.044 ng/ul
RT: 26.307 min Scan# 5
Delta R.T. -0.020 min
Lab File: BM040855.D
Acq: 13 Jul 2023 18:36

Instrument :
BNA_M
ClientSampleId :
A46J4

Tgt Ion:278 Resp: 1386

Ion	Ratio	Lower	Upper
278	100		
139	45.9	17.9	26.9#
279	57.2	22.0	33.0#





#29
Benzo(g,h,i)perylene
Concen: 0.158 ng/ul
RT: 27.055 min Scan# 5974
Delta R.T. -0.013 min
Lab File: BM040855.D
Acq: 13 Jul 2023 18:36

Tgt Ion:276 Resp: 5636

Ion	Ratio	Lower	Upper
276	100		
138	30.8	23.0	34.6
277	27.2	20.3	30.5