Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
Data File : BM040857.D
Acq On : 13 Jul 2023 19:52
Operator : MA/JU
Sample : 03418-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46E9

Quant Time: Jul 14 03:17:24 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	7.861	152	4743	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	17422	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164	8280	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	16645	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	10067	0.400	ng/ul	0.00
23) Perylene-d12	23.836	264	9173	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	11577	1.554	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	2842	0.116	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	4729	0.147	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.713	128	20495	0.427	ng/ul	100
7) 2-Methylnaphthalene	12.335	142	1432	0.051	ng/ul	96
8) 1-Methylnaphthalene	12.550	142	753	0.027	ng/ul	92
10) Acenaphthylene	14.231	152	1319	0.036	ng/ul#	62
11) Acenaphthene	14.573	153	3465	0.111	ng/ul	98
12) Fluorene	15.563	166	3085	0.093	ng/ul#	97
15) Phenanthrene	17.303	178	56806	1.099	ng/ul	99
16) Anthracene	17.396	178	6198	0.143	ng/ul#	94
19) Fluoranthene	19.324	202	87409	2.044	ng/ul	96
20) Pyrene	19.687	202	81245	1.772	ng/ul	99
21) Benzo(a)anthracene	21.436	228	27646	0.812	ng/ul	97
22) Chrysene	21.492	228	32539	0.838	ng/ul	98
24) Benzo(b)fluoranthene	23.111	252	35147	0.990	ng/ul	99
26) Benzo(a)pyrene	23.728	252	14219	0.445	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.294	276	14636	0.329	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.310	278	3661	0.105	ng/ul#	64
29) Benzo(g,h,i)perylene	27.055	276	14966	0.383	ng/ul	99

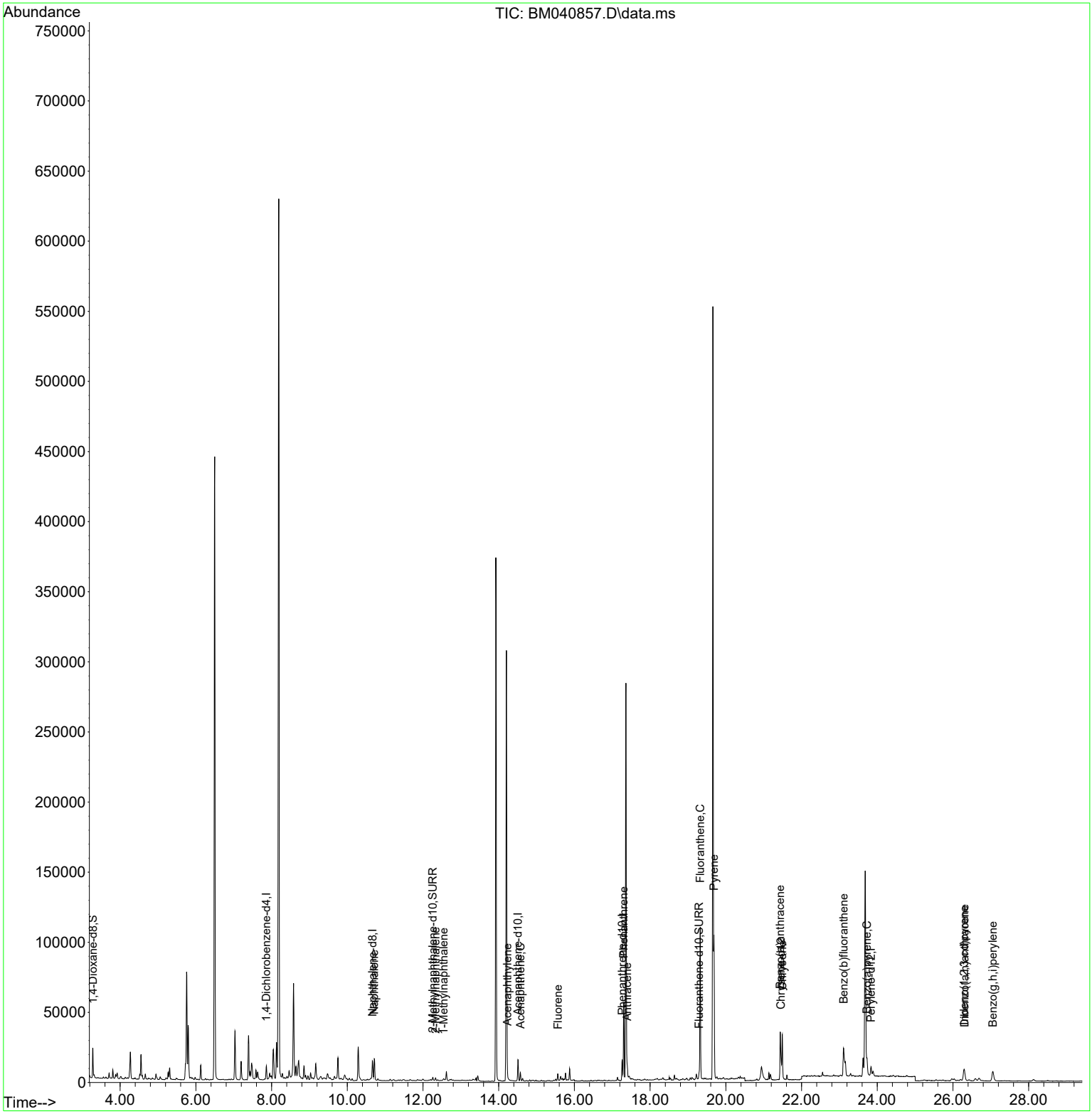
(#) = qualifier out of range (m) = manual integration (+) = signals summed

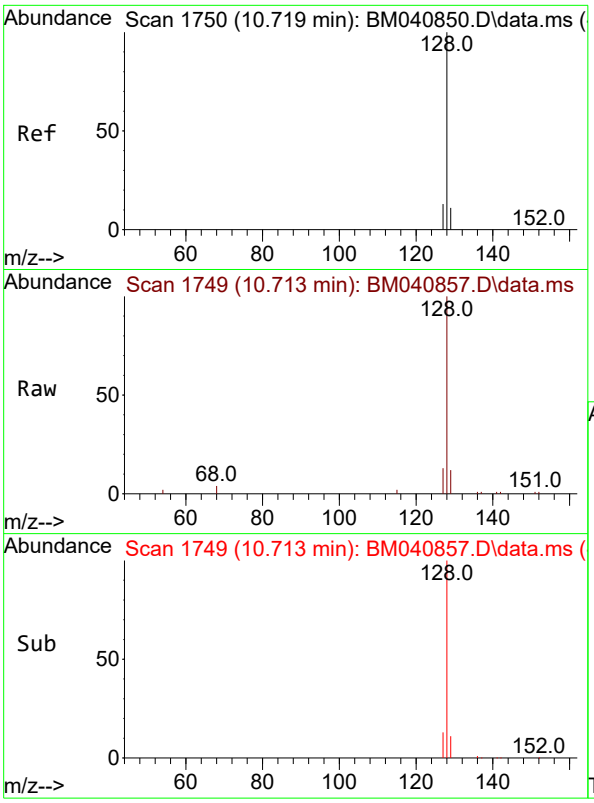
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
Data File : BM040857.D
Acq On : 13 Jul 2023 19:52
Operator : MA/JU
Sample : 03418-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46E9

Quant Time: Jul 14 03:17:24 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



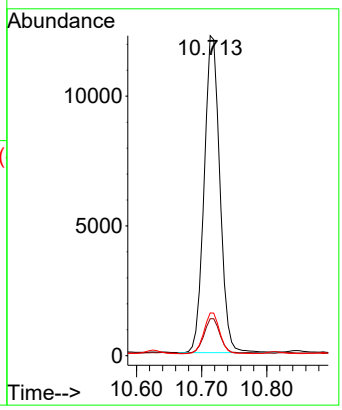


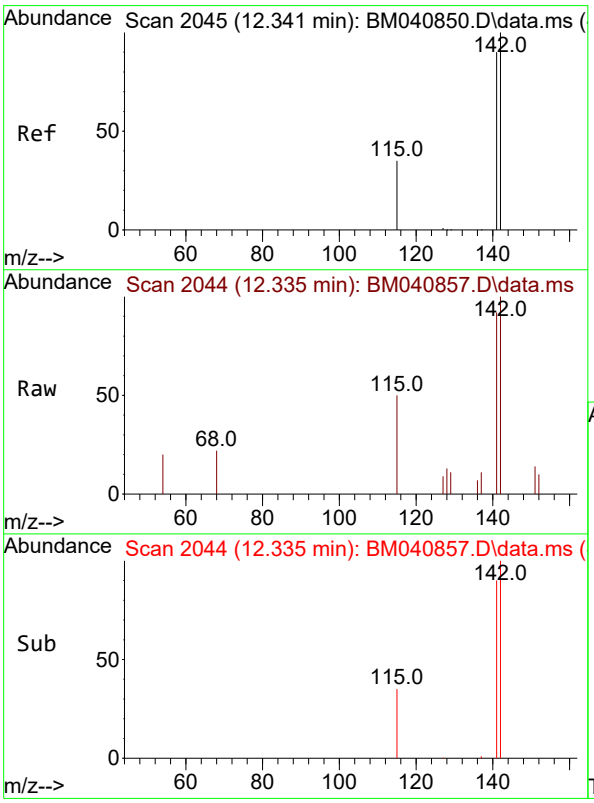
#5
Naphthalene
Concen: 0.427 ng/ul
RT: 10.713 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Instrument :
BNA_M
ClientSampleId :
A46E9

Tgt Ion:128 Resp: 20495

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	13.4	10.6	15.8

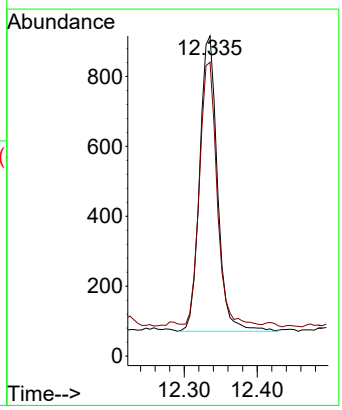


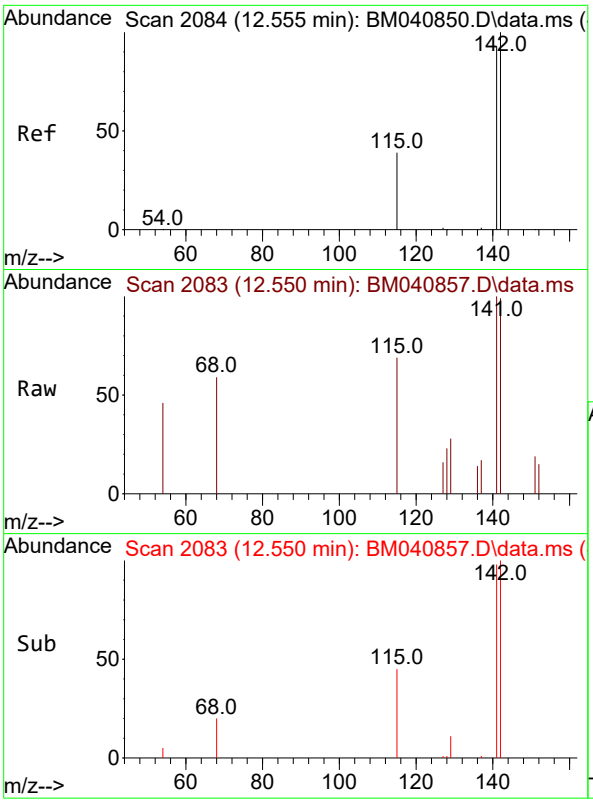


#7
2-Methylnaphthalene
Concen: 0.051 ng/ul
RT: 12.335 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Tgt Ion:142 Resp: 1432

Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.9	107.9



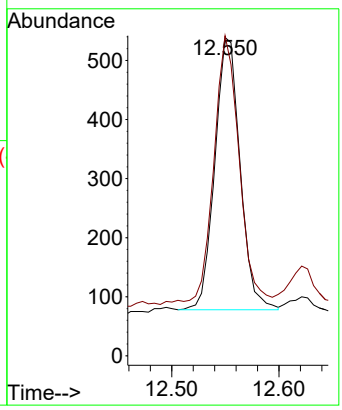


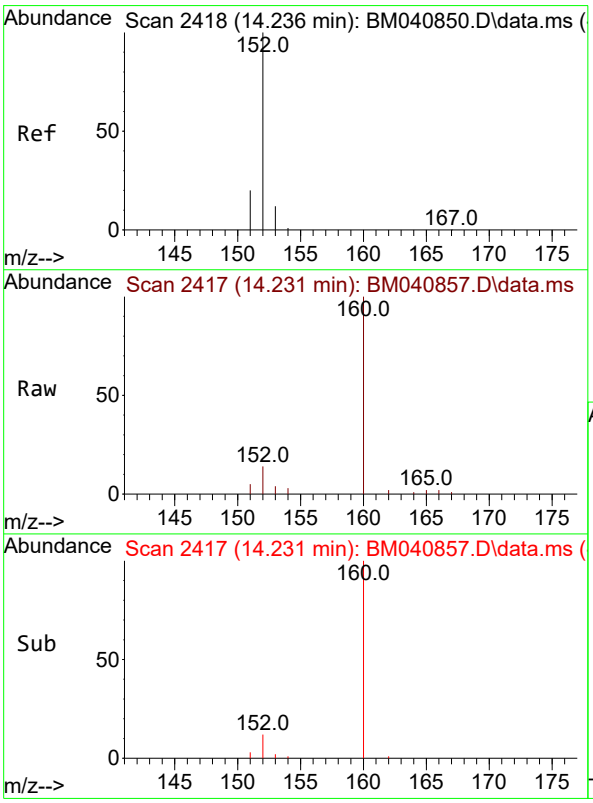
#8
1-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.550 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Instrument :
BNA_M
ClientSampleId :
A46E9

Tgt Ion:142 Resp: 753

Ion	Ratio	Lower	Upper
142	100		
141	100.0	73.7	110.5

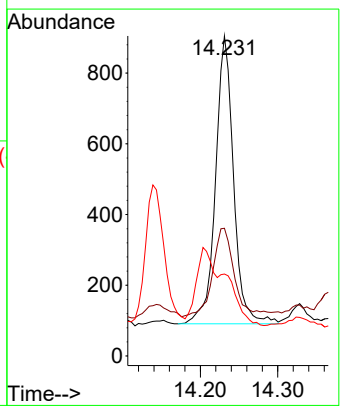


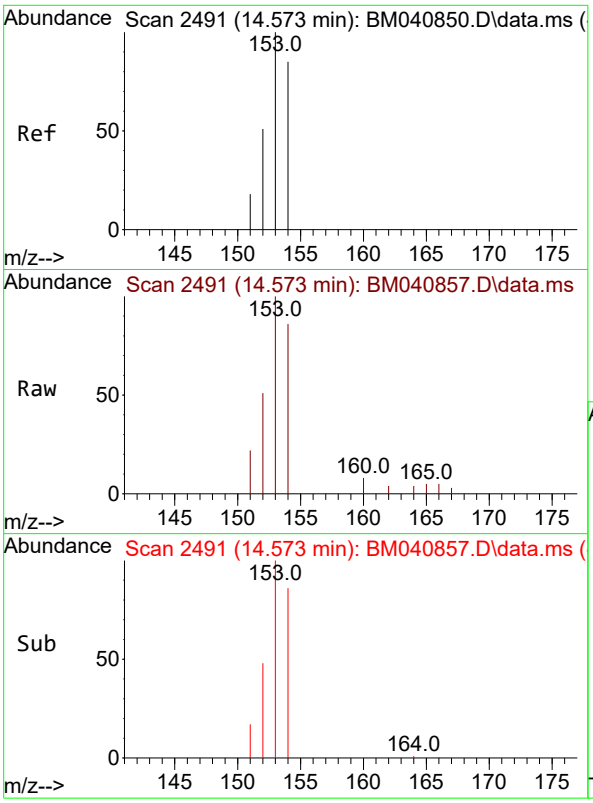


#10
Acenaphthylene
Concen: 0.036 ng/ul
RT: 14.231 min Scan# 2417
Delta R.T. -0.005 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Tgt Ion:152 Resp: 1319

Ion	Ratio	Lower	Upper
152	100		
151	39.9	16.2	24.2#
153	25.6	10.9	16.3#



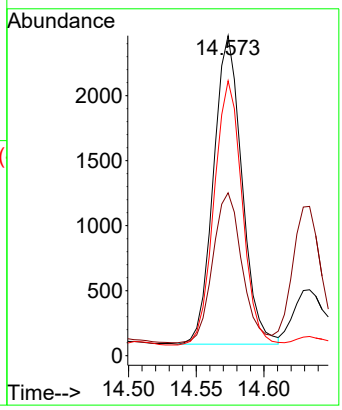


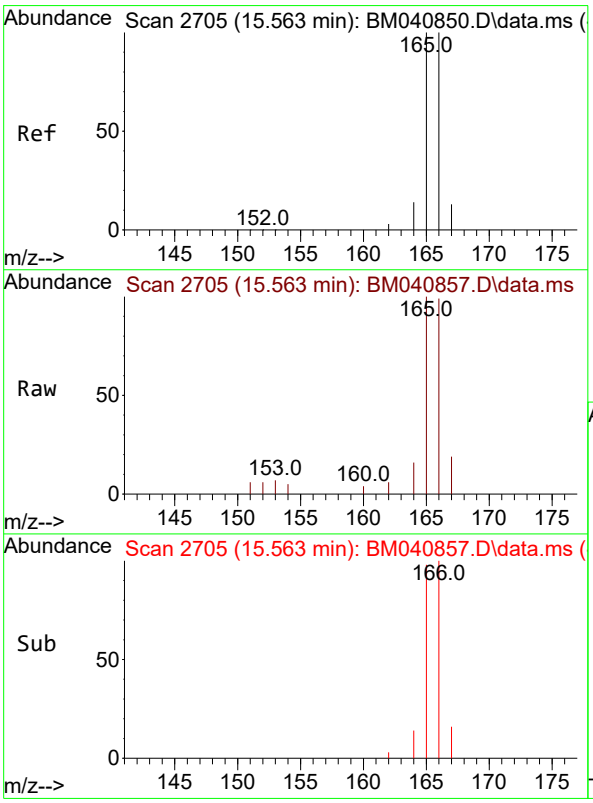
#11
Acenaphthene
Concen: 0.111 ng/ul
RT: 14.573 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Instrument :
BNA_M
ClientSampleId :
A46E9

Tgt Ion:153 Resp: 3465

Ion	Ratio	Lower	Upper
153	100		
152	50.9	41.0	61.4
154	85.9	70.8	106.2

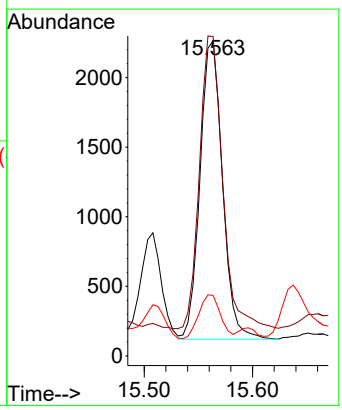


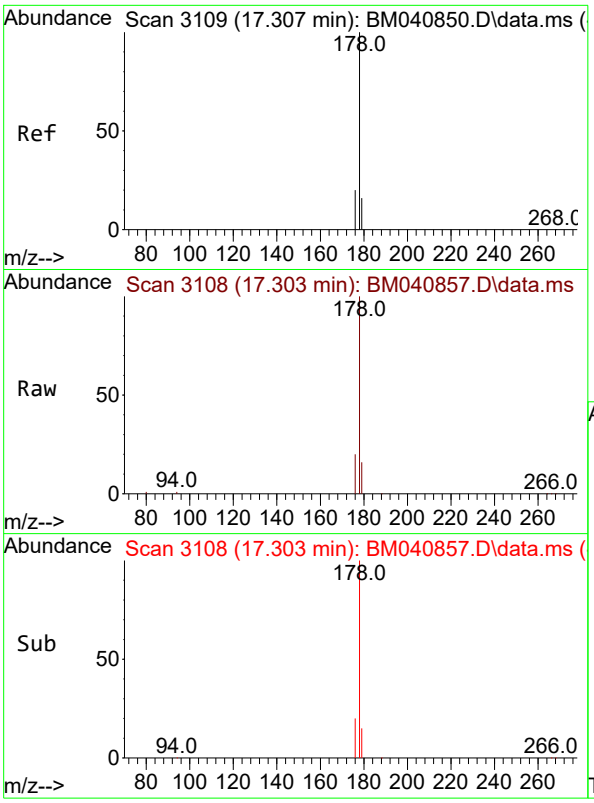


#12
Fluorene
Concen: 0.093 ng/ul
RT: 15.563 min Scan# 2705
Delta R.T. 0.000 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Tgt Ion:166 Resp: 3085

Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.6	119.4
167	19.3	11.4	17.0#



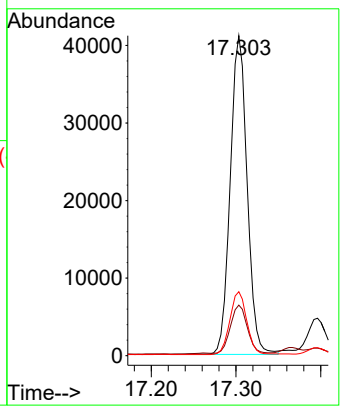


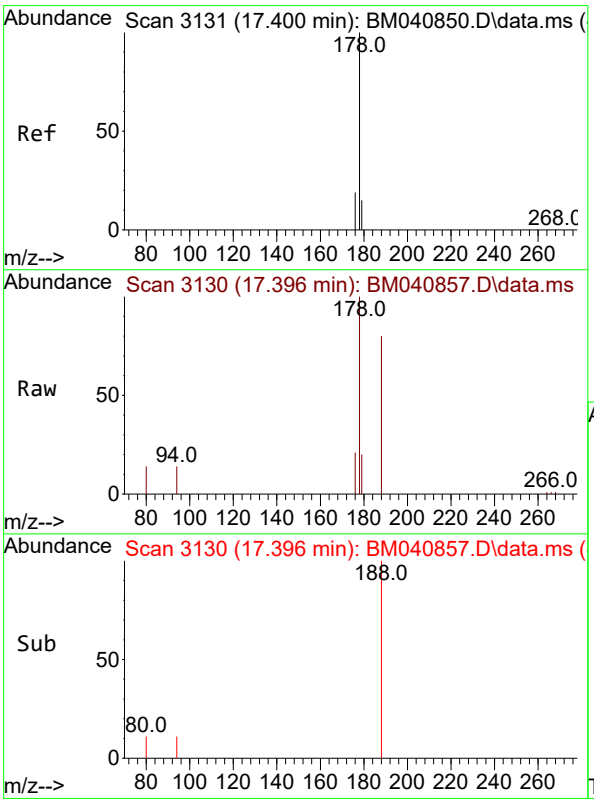
#15
Phenanthrene
Concen: 1.099 ng/ul
RT: 17.303 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Instrument :
BNA_M
ClientSampleId :
A46E9

Tgt Ion:178 Resp: 56806

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.8	19.2
176	20.0	16.4	24.6

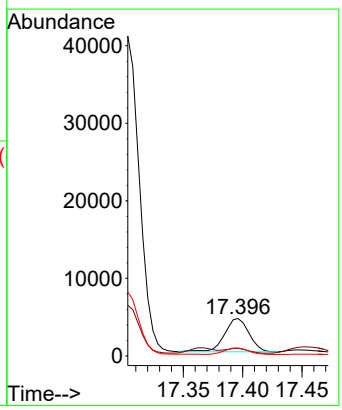


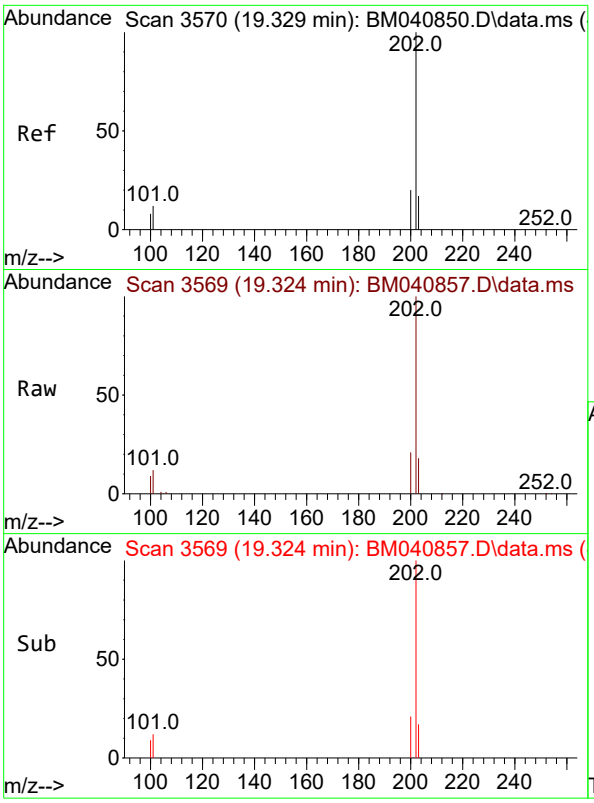


#16
Anthracene
Concen: 0.143 ng/ul
RT: 17.396 min Scan# 3130
Delta R.T. -0.004 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Tgt Ion:178 Resp: 6198

Ion	Ratio	Lower	Upper
178	100		
179	20.0	12.9	19.3#
176	21.3	15.8	23.6



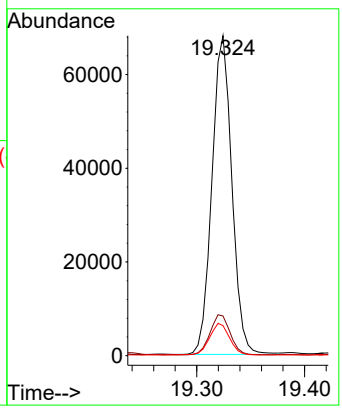


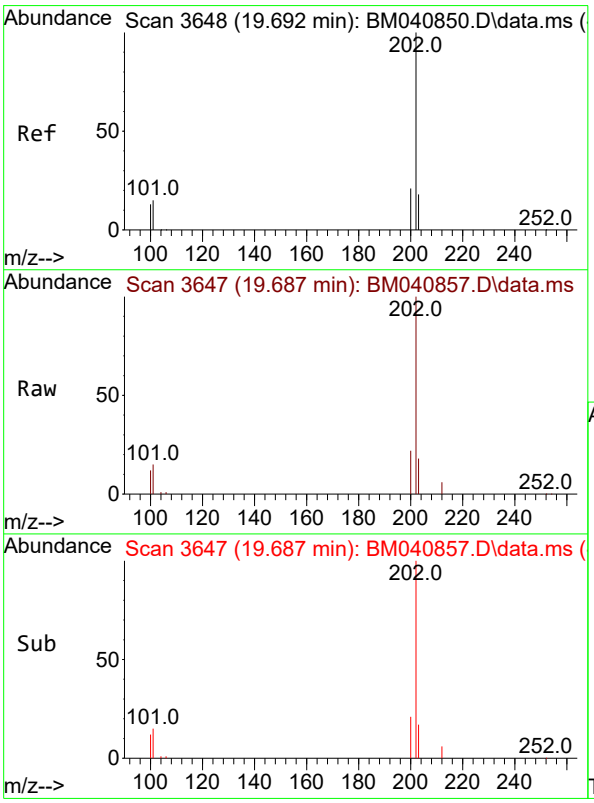
#19
Fluoranthene
Concen: 2.044 ng/ul
RT: 19.324 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Instrument :
BNA_M
ClientSampleId :
A46E9

Tgt Ion:202 Resp: 87409

Ion	Ratio	Lower	Upper
202	100		
101	12.4	11.4	17.0
100	9.4	8.7	13.1

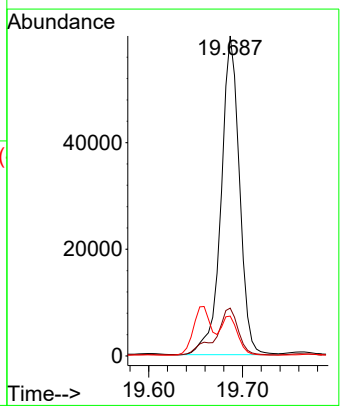


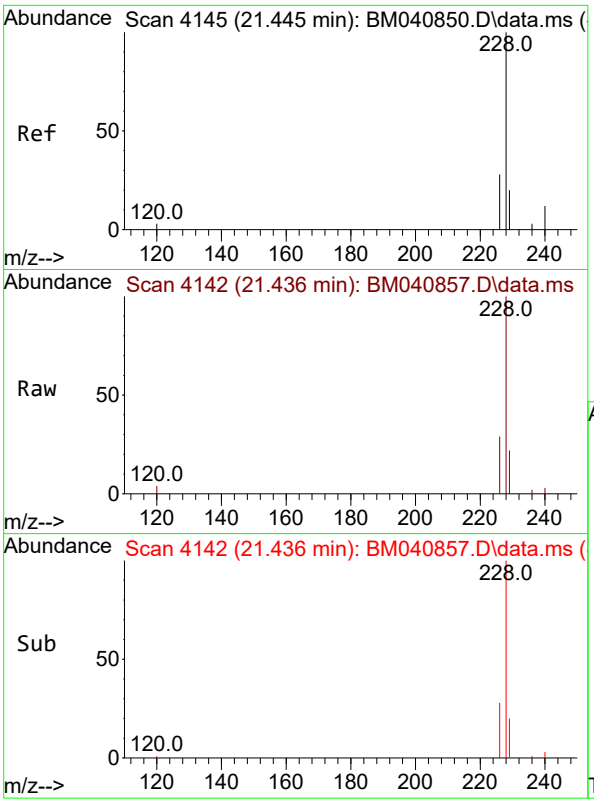


#20
Pyrene
Concen: 1.772 ng/ul
RT: 19.687 min Scan# 3647
Delta R.T. -0.005 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Tgt Ion:202 Resp: 81245

Ion	Ratio	Lower	Upper
202	100		
101	15.0	12.6	18.8
100	12.5	9.8	14.6



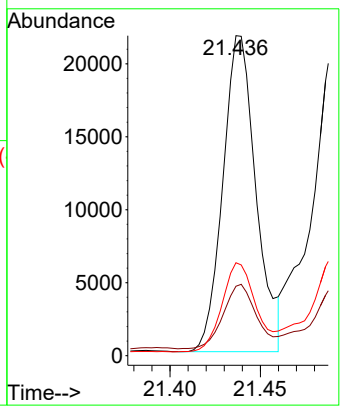


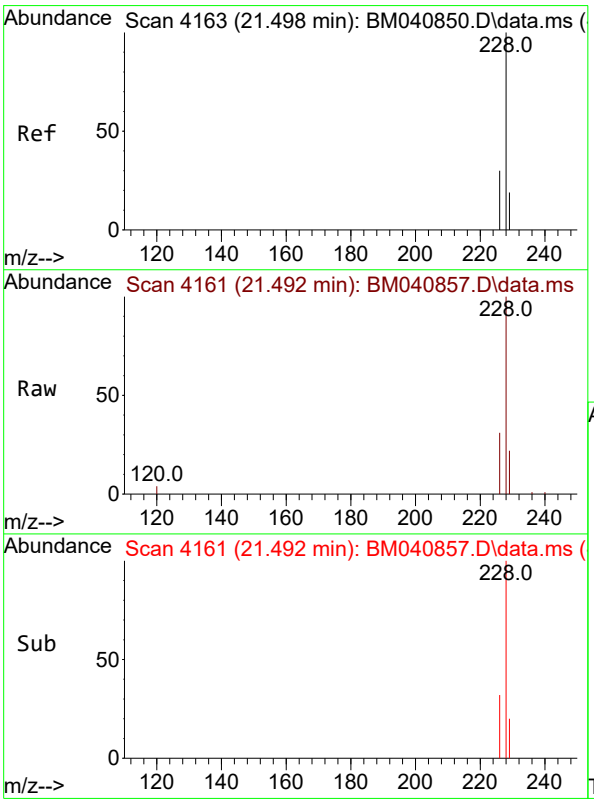
#21
Benzo(a)anthracene
Concen: 0.812 ng/ul
RT: 21.436 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Instrument :
BNA_M
ClientSampleId :
A46E9

Tgt Ion:228 Resp: 27646

Ion	Ratio	Lower	Upper
228	100		
229	21.7	16.0	24.0
226	29.1	22.3	33.5

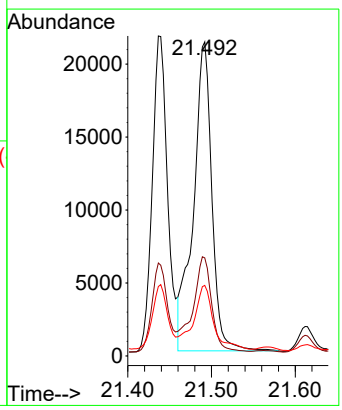


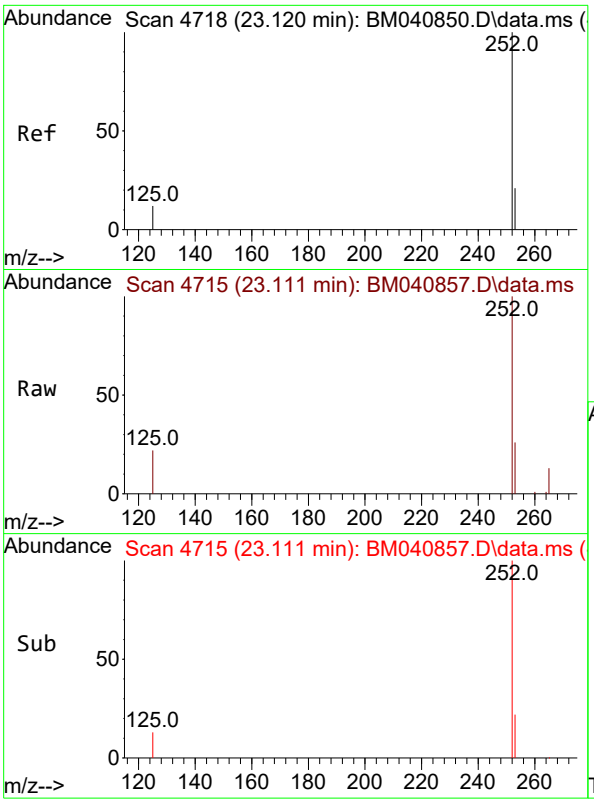


#22
Chrysene
Concen: 0.838 ng/ul
RT: 21.492 min Scan# 4161
Delta R.T. -0.006 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Tgt Ion:228 Resp: 32539

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	22.5	15.8	23.6



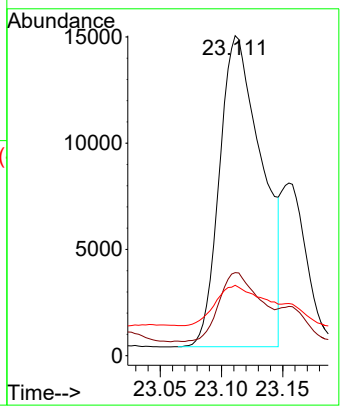


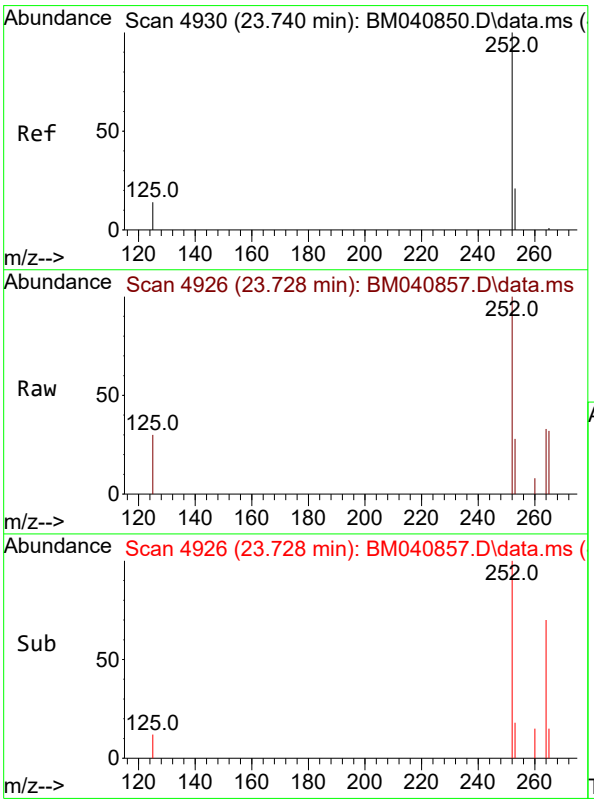
#24
Benzo(b)fluoranthene
Concen: 0.990 ng/ul
RT: 23.111 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Instrument :
BNA_M
ClientSampleId :
A46E9

Tgt Ion:252 Resp: 35147

Ion	Ratio	Lower	Upper
252	100		
253	26.0	0.0	52.8
125	22.0	0.0	43.0

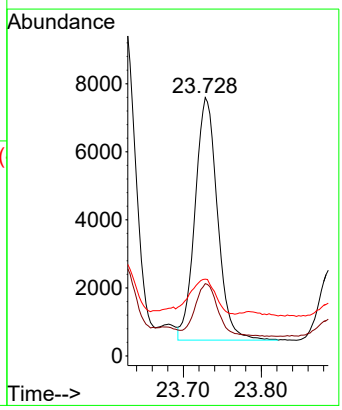


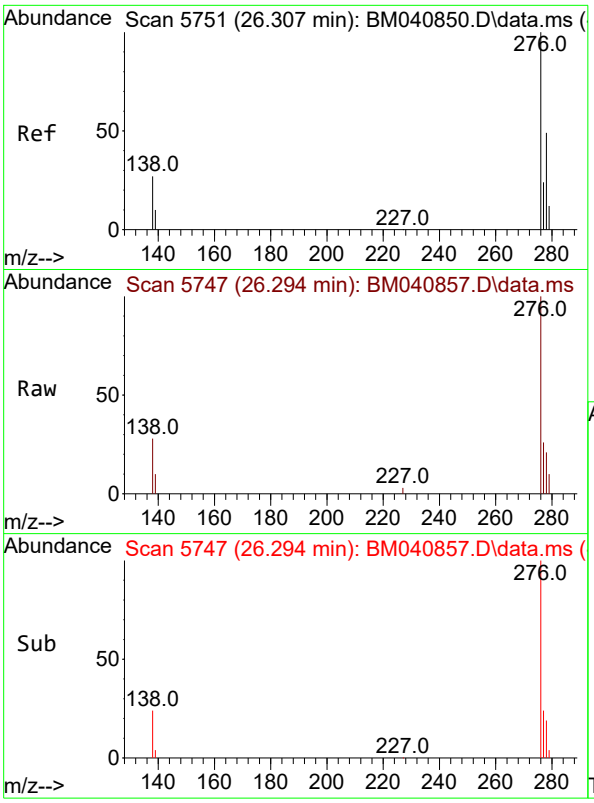


#26
Benzo(a)pyrene
Concen: 0.445 ng/ul
RT: 23.728 min Scan# 4926
Delta R.T. -0.012 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Tgt Ion:252 Resp: 14219

Ion	Ratio	Lower	Upper
252	100		
253	28.0	22.9	34.3
125	29.7	21.0	31.4



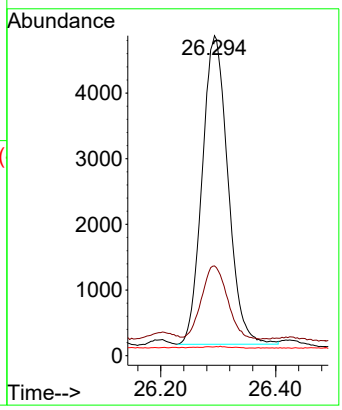


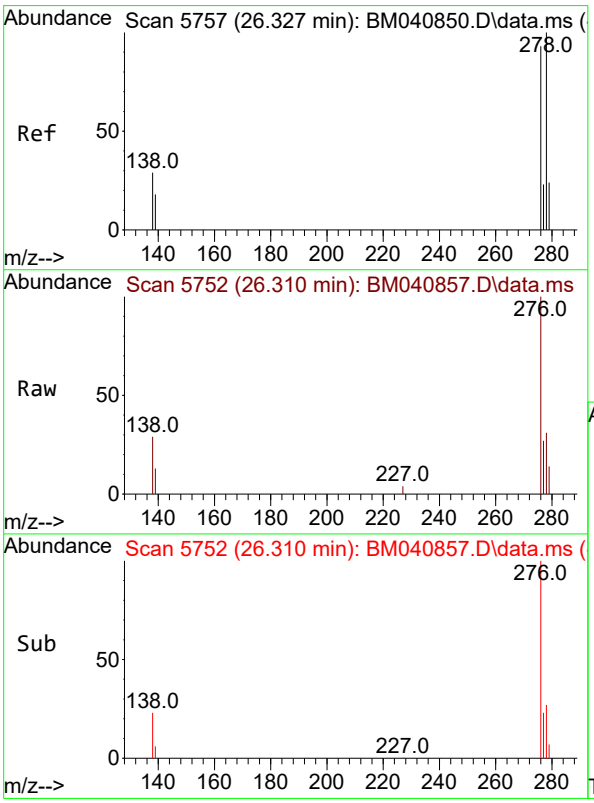
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.329 ng/ul
RT: 26.294 min Scan# 5
Delta R.T. -0.013 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Instrument :
BNA_M
ClientSampleId :
A46E9

Tgt Ion:276 Resp: 14636

Ion	Ratio	Lower	Upper
276	100		
138	23.8	24.5	36.7#
227	0.1	0.1	0.1#

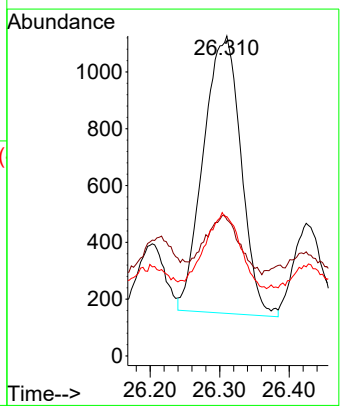


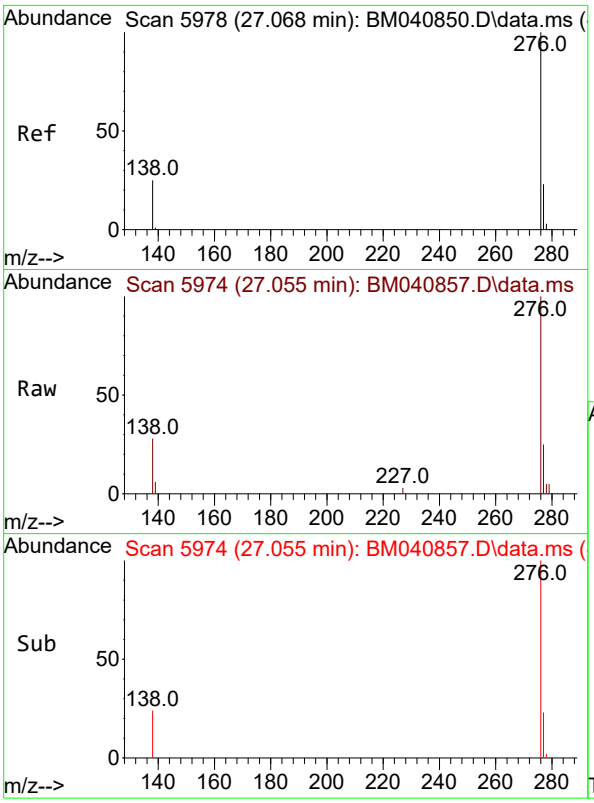


#28
Dibenzo(a,h)anthracene
Concen: 0.105 ng/ul
RT: 26.310 min Scan# 5752
Delta R.T. -0.017 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Tgt Ion:278 Resp: 3661

Ion	Ratio	Lower	Upper
278	100		
139	42.6	17.9	26.9#
279	43.6	22.0	33.0#





#29
Benzo(g,h,i)perylene
Concen: 0.383 ng/ul
RT: 27.055 min Scan# 5
Delta R.T. -0.013 min
Lab File: BM040857.D
Acq: 13 Jul 2023 19:52

Instrument :
BNA_M
ClientSampleId :
A46E9

Tgt Ion:276 Resp: 14966

Ion	Ratio	Lower	Upper
276	100		
138	28.1	23.0	34.6
277	25.5	20.3	30.5