Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051622\
Data File : BM035108.D
Acq On : 16 May 2022 17:35
Operator : CG/JU
Sample : PB144680BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS680

Quant Time: May 17 00:51:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152	2806	0.400	ng/ul		0.00
4) Naphthalene-d8	10.716	136	9080	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.552	164	5844	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	12562	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.474	240	9518	0.400	ng/ul		0.00
23) Perylene-d12	23.862	264	7711	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.357	96	2546	0.757	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.305	152	6121	0.422	ng/ul		0.00
18) Fluoranthene-d10	19.322	212	14326	0.439	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	6169	1.827	ng/ul	#	83
5) Naphthalene	10.765	128	10935	0.365	ng/ul	#	89
7) 2-Methylnaphthalene	12.382	142	7478	0.380	ng/ul		99
8) 1-Methylnaphthalene	12.596	142	7444	0.406	ng/ul		99
10) Acenaphthylene	14.270	152	12189	0.352	ng/ul	#	90
11) Acenaphthene	14.612	153	8908	0.357	ng/ul		97
12) Fluorene	15.598	166	10366	0.355	ng/ul	#	98
14) Pentachlorophenol	16.946	266	3032	0.639	ng/ul		97
15) Phenanthrene	17.334	178	17043	0.356	ng/ul		94
16) Anthracene	17.427	178	15404	0.353	ng/ul	#	92
19) Fluoranthene	19.350	202	19703	0.369	ng/ul		97
20) Pyrene	19.712	202	19846	0.366	ng/ul		100
21) Benzo(a)anthracene	21.459	228	15873	0.360	ng/ul		98
22) Chrysene	21.509	228	16675	0.364	ng/ul		98
24) Benzo(b)fluoranthene	23.137	252	14876	0.368	ng/ul		92
25) Benzo(k)fluoranthene	23.183	252	14516	0.376	ng/ul	#	91
26) Benzo(a)pyrene	23.756	252	13465	0.366	ng/ul	#	86
27) Indeno(1,2,3-cd)pyrene	26.336	276	14693	0.404	ng/ul	#	84
28) Dibenzo(a,h)anthracene	26.350	278	11927	0.412	ng/ul	#	90
29) Benzo(g,h,i)perylene	27.094	276	12621	0.403	ng/ul		94

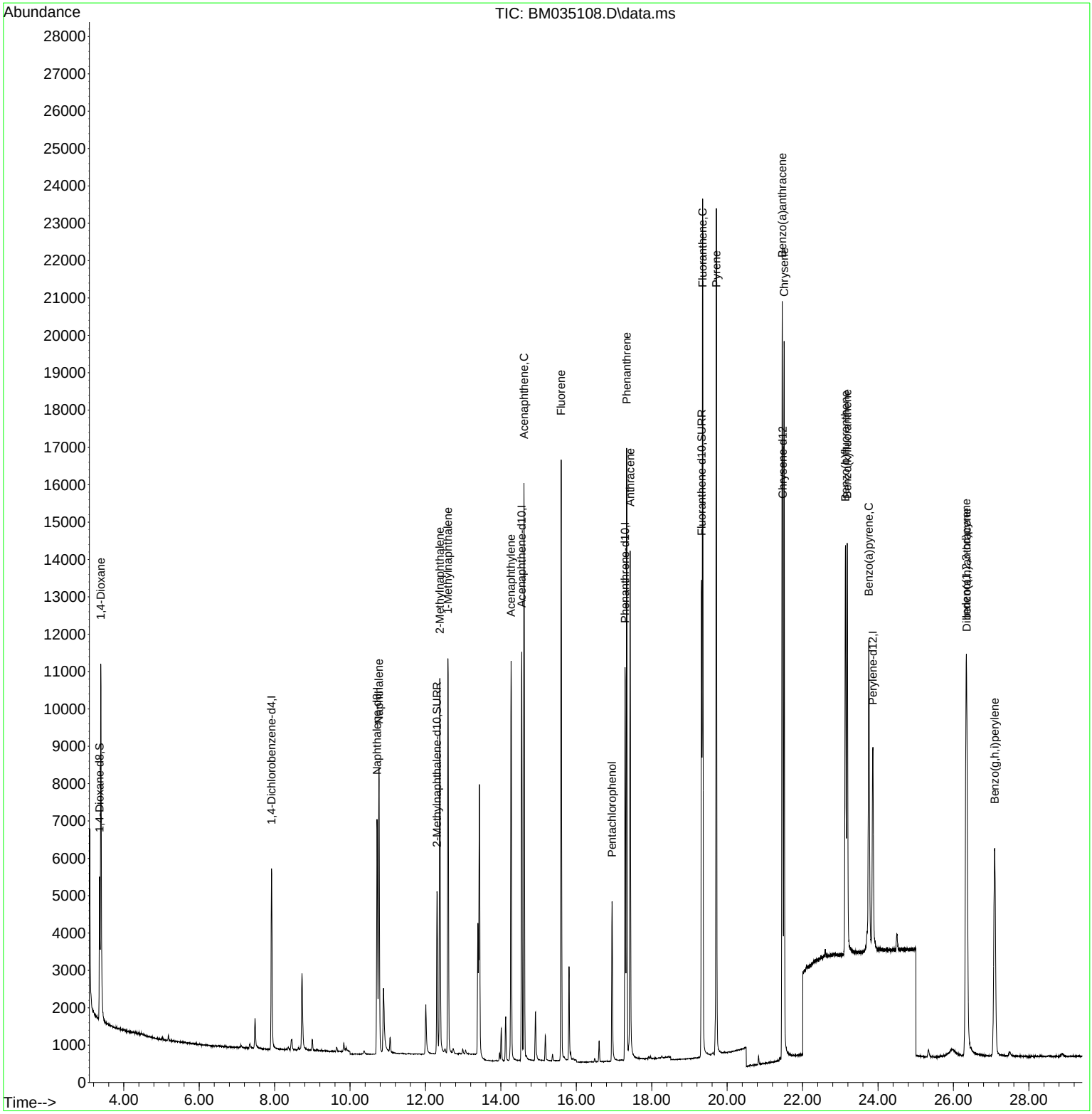
(#) = qualifier out of range (m) = manual integration (+) = signals summed

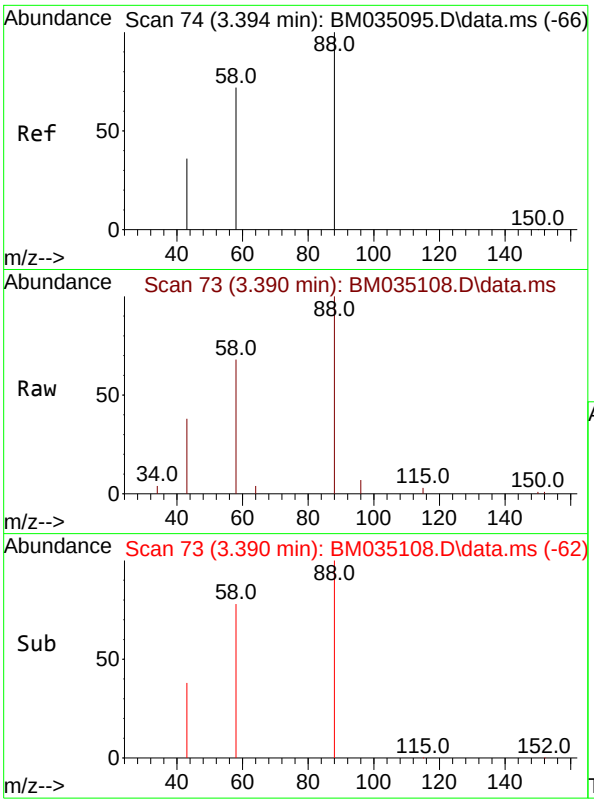
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051622\
Data File : BM035108.D
Acq On : 16 May 2022 17:35
Operator : CG/JU
Sample : PB144680BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS680

Quant Time: May 17 00:51:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration



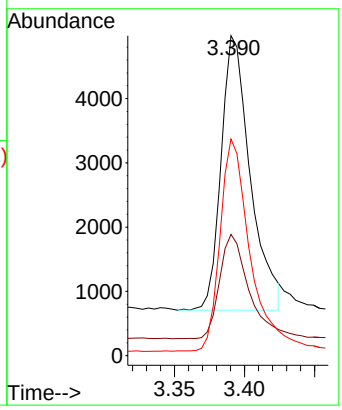


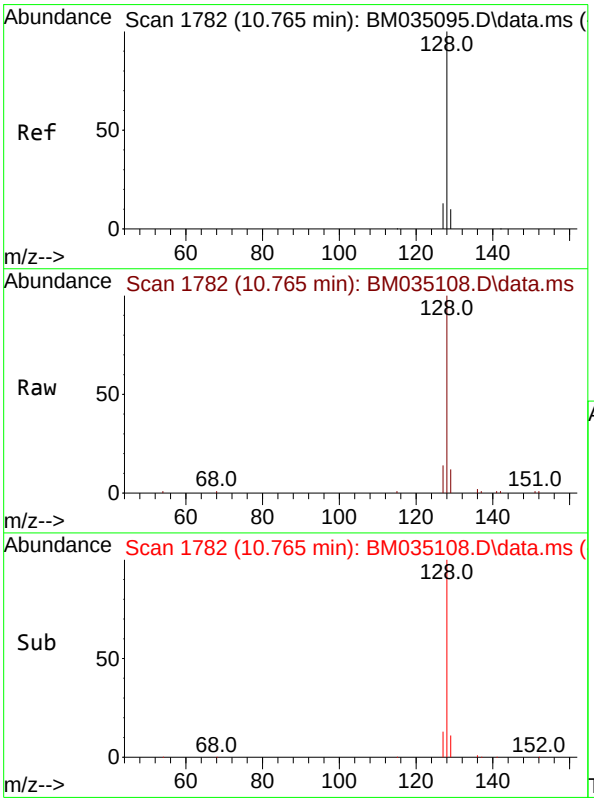
#2
1,4-Dioxane
Concen: 1.827 ng/ul
RT: 3.390 min Scan# 7
Delta R.T. -0.004 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Instrument :
BNA_M
ClientSampleId :
SLCS680

Tgt Ion: 88 Resp: 6169

Ion	Ratio	Lower	Upper
88	100		
43	37.9	49.7	74.5#
58	67.7	52.5	78.7

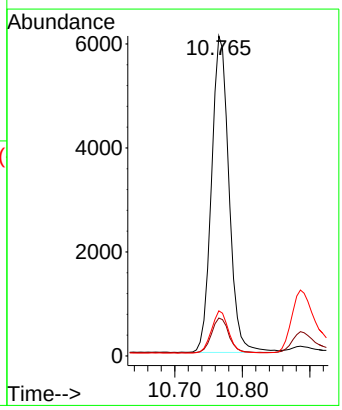


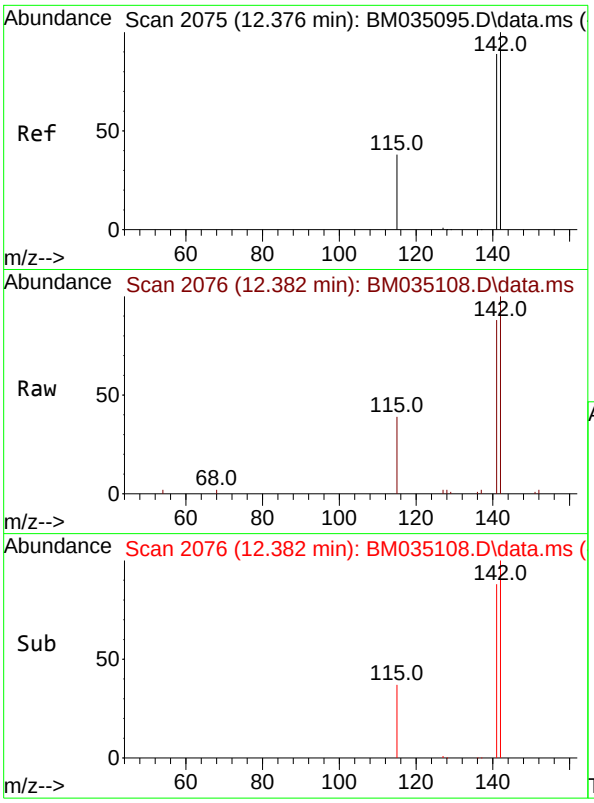


#5
Naphthalene
Concen: 0.365 ng/ul
RT: 10.765 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Tgt Ion:128 Resp: 10935

Ion	Ratio	Lower	Upper
128	100		
129	11.8	13.4	20.2#
127	14.1	15.2	22.8#



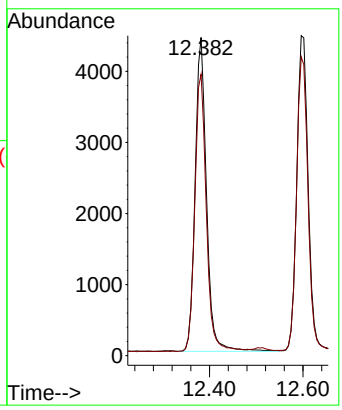


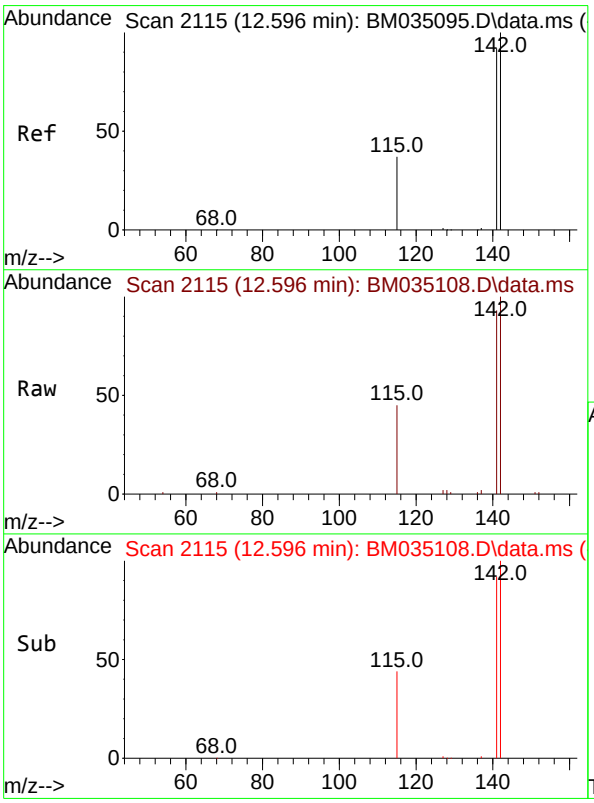
#7
2-Methylnaphthalene
Concen: 0.380 ng/ul
RT: 12.382 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Instrument :
BNA_M
ClientSampleId :
SLCS680

Tgt Ion:142 Resp: 7478

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.8	107.6

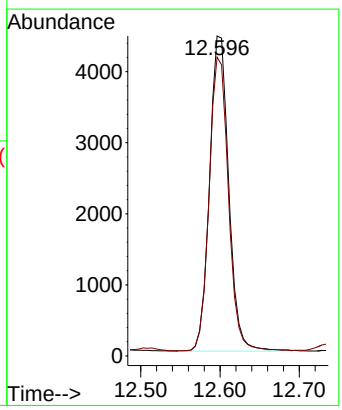


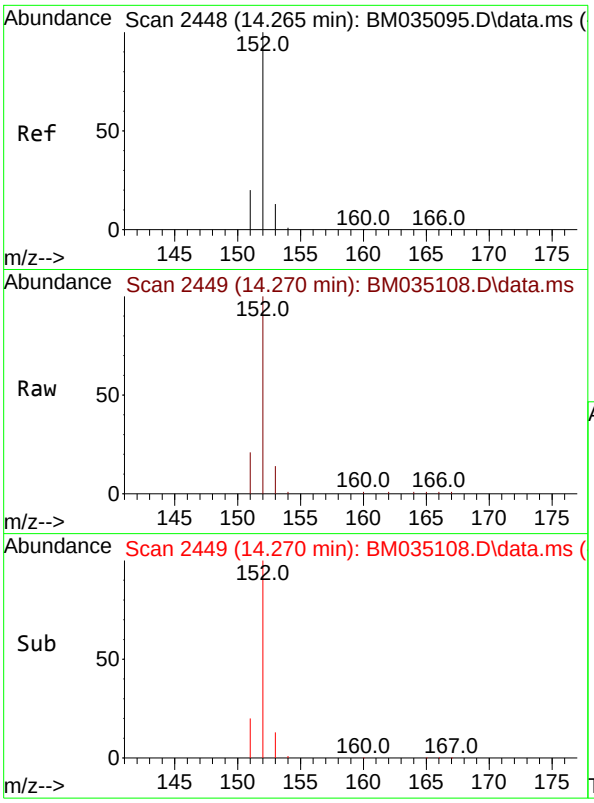


#8
1-Methylnaphthalene
Concen: 0.406 ng/ul
RT: 12.596 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Tgt Ion:142 Resp: 7444

Ion	Ratio	Lower	Upper
142	100		
141	93.1	75.0	112.4



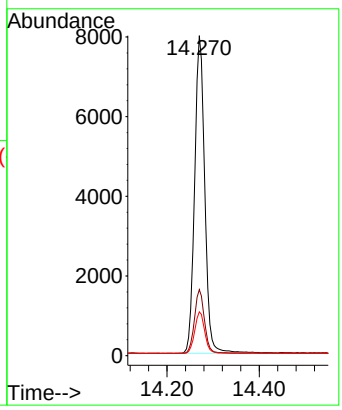


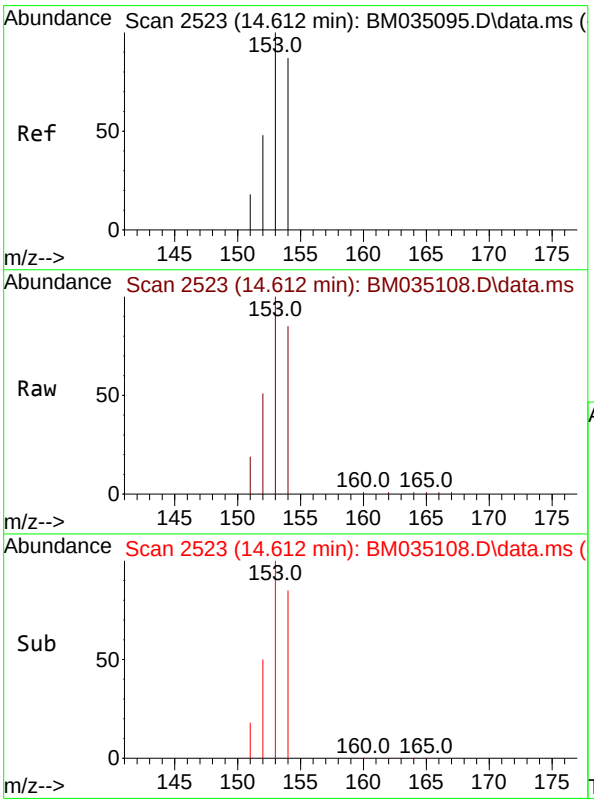
#10
Acenaphthylene
Concen: 0.352 ng/ul
RT: 14.270 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Instrument :
BNA_M
ClientSampleId :
SLCS680

Tgt Ion:152 Resp: 12189

Ion	Ratio	Lower	Upper
152	100		
151	20.6	19.9	29.9
153	13.7	15.0	22.4#

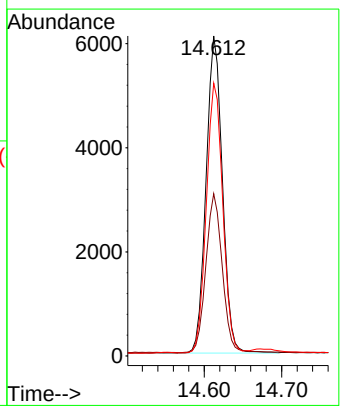


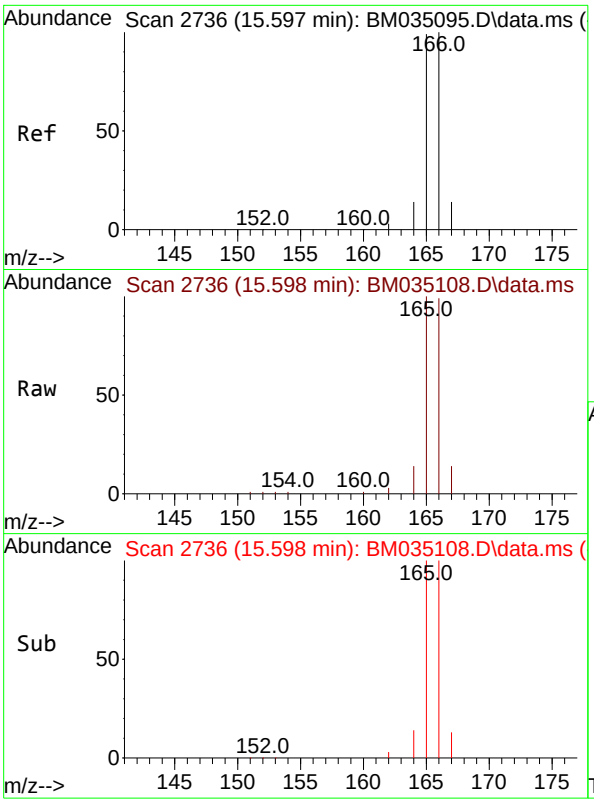


#11
Acenaphthene
Concen: 0.357 ng/ul
RT: 14.612 min Scan# 2523
Delta R.T. -0.004 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Tgt Ion:153 Resp: 8908

Ion	Ratio	Lower	Upper
153	100		
152	50.7	42.4	63.6
154	85.2	66.2	99.2



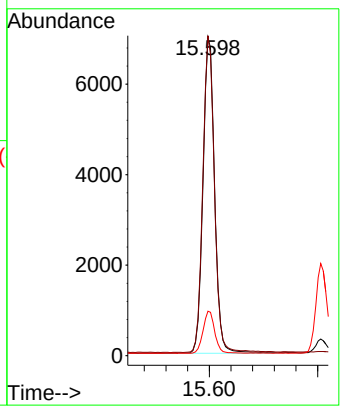


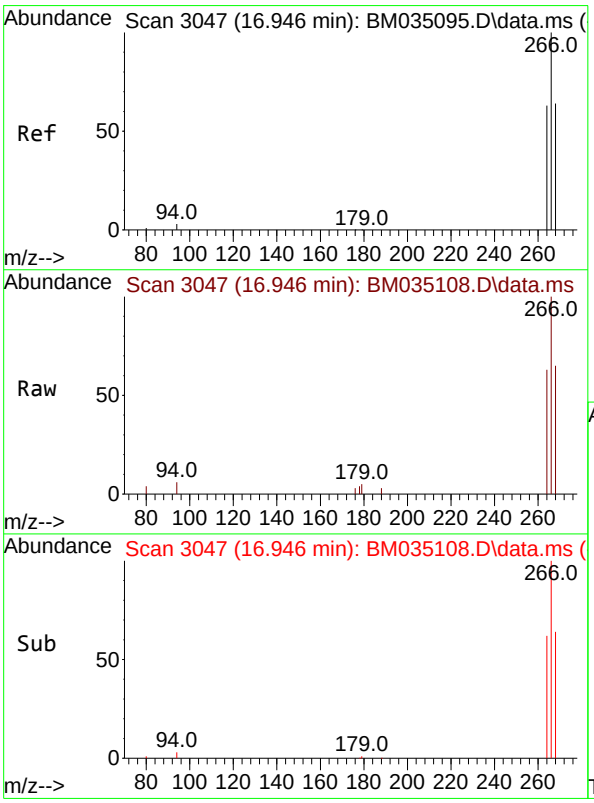
#12
Fluorene
Concen: 0.355 ng/ul
RT: 15.598 min Scan# 2
Delta R.T. -0.004 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Instrument :
BNA_M
ClientSampleId :
SLCS680

Tgt Ion:166 Resp: 10366

Ion	Ratio	Lower	Upper
166	100		
165	100.6	81.1	121.7
167	14.0	14.9	22.3#

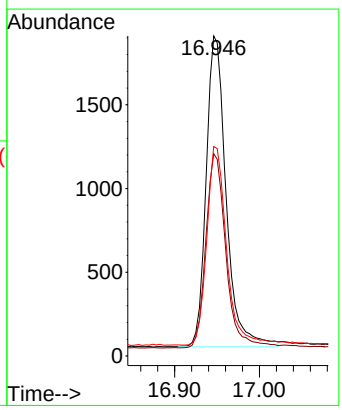


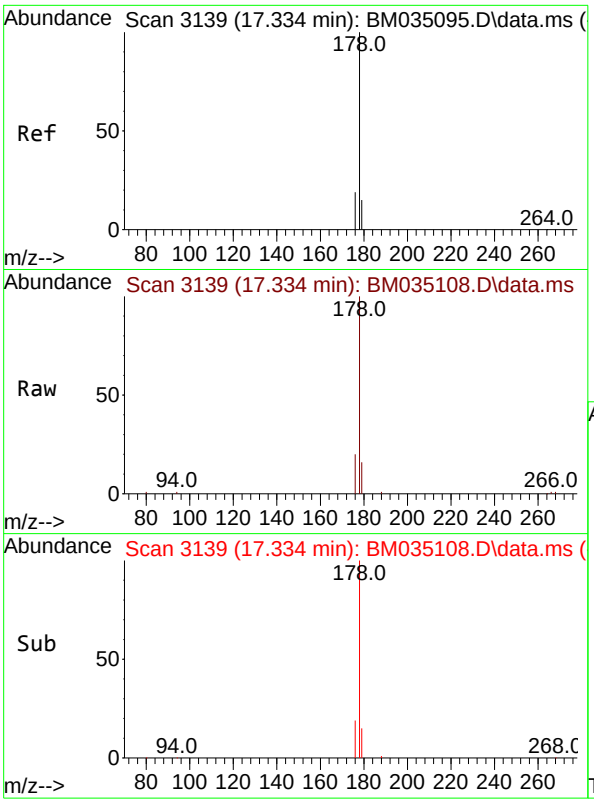


#14
Pentachlorophenol
Concen: 0.639 ng/ul
RT: 16.946 min Scan# 3047
Delta R.T. 0.000 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Tgt Ion:266 Resp: 3032

Ion	Ratio	Lower	Upper
266	100		
264	62.7	51.4	77.0
268	63.7	53.1	79.7



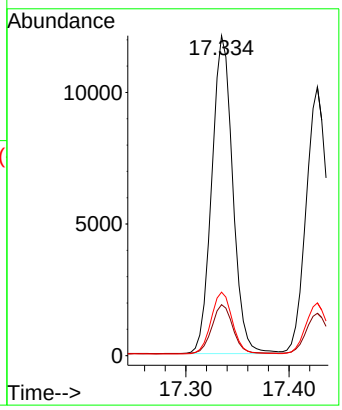


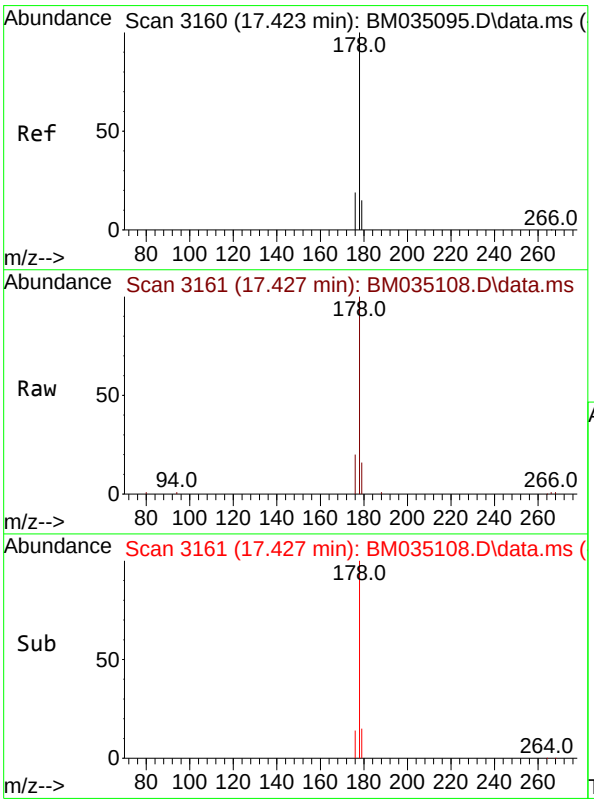
#15
Phenanthrene
Concen: 0.356 ng/ul
RT: 17.334 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Instrument :
BNA_M
ClientSampleId :
SLCS680

Tgt Ion:178 Resp: 17043

Ion	Ratio	Lower	Upper
178	100		
179	15.9	15.0	22.6
176	19.8	17.9	26.9

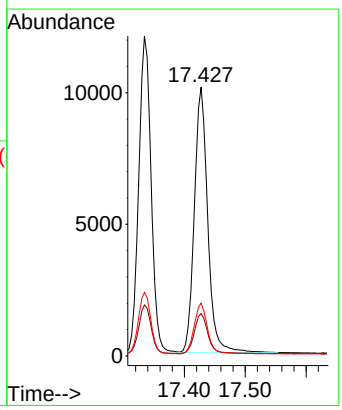


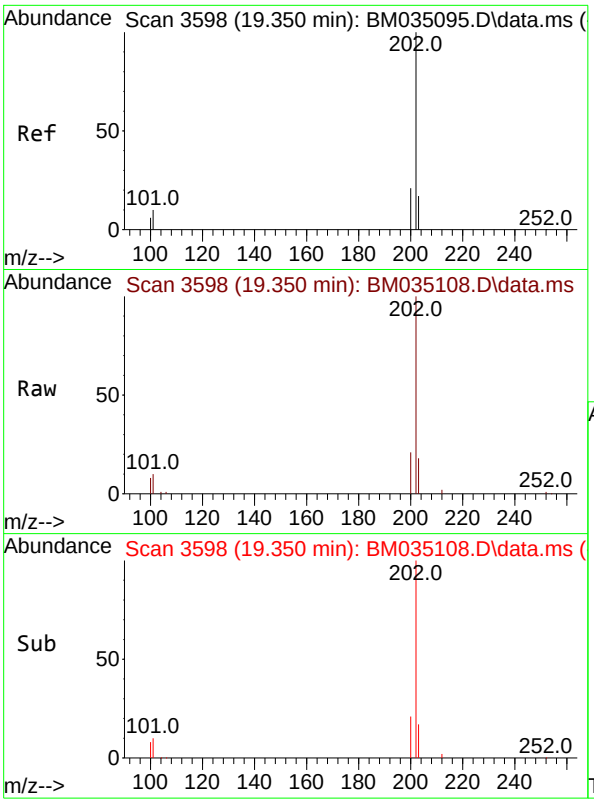


#16
Anthracene
Concen: 0.353 ng/ul
RT: 17.427 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Tgt Ion:178 Resp: 15404

Ion	Ratio	Lower	Upper
178	100		
179	15.8	16.5	24.7#
176	19.7	18.3	27.5



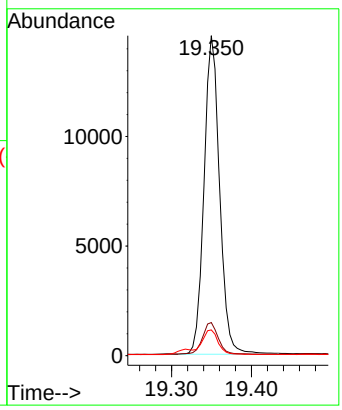


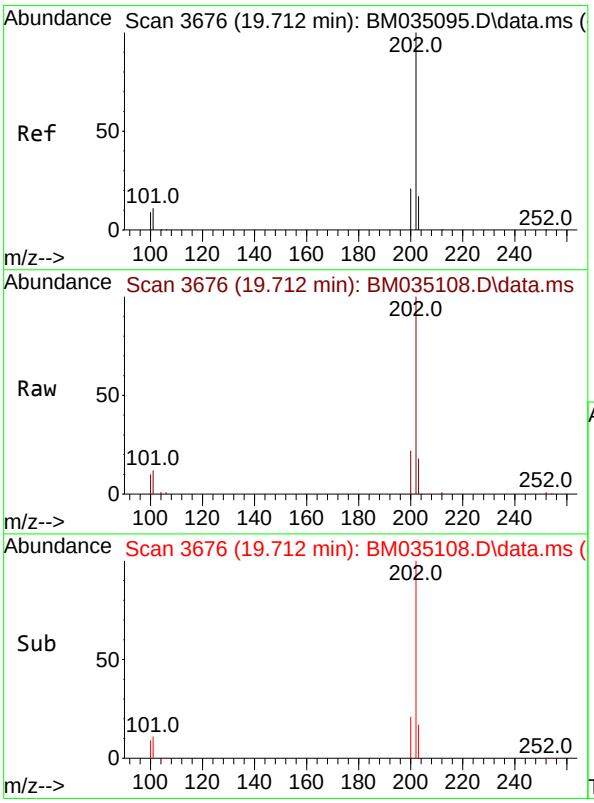
#19
Fluoranthene
Concen: 0.369 ng/ul
RT: 19.350 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Instrument :
BNA_M
ClientSampleId :
SLCS680

Tgt Ion:202 Resp: 19703

Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.2	13.8
100	8.1	7.2	10.8

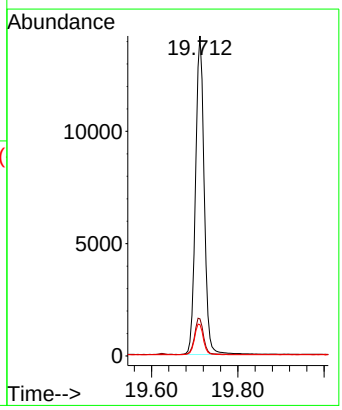


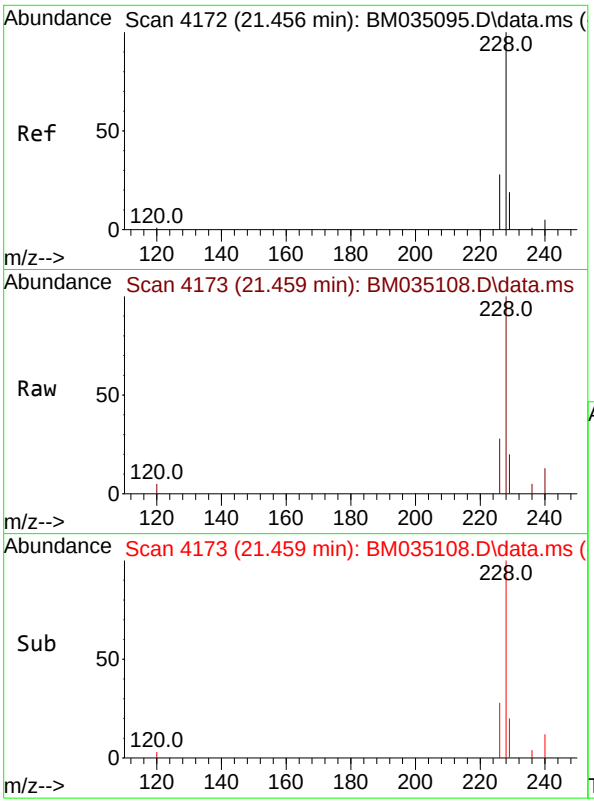


#20
Pyrene
Concen: 0.366 ng/ul
RT: 19.712 min Scan# 3676
Delta R.T. 0.000 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Tgt Ion:202 Resp: 19846

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.3	13.9
100	9.8	7.8	11.6





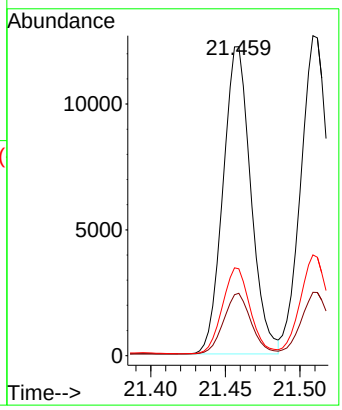
#21
Benzo(a)anthracene
Concen: 0.360 ng/ul
RT: 21.459 min Scan# 4

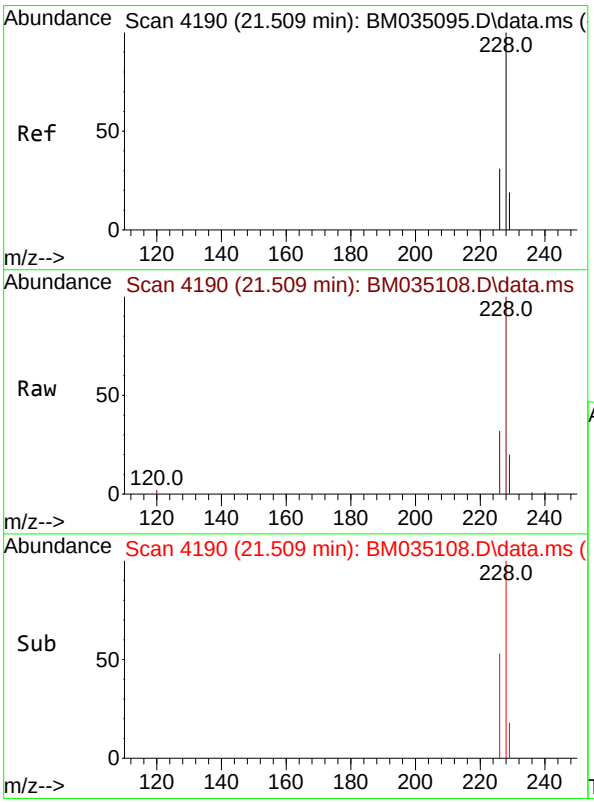
Instrument :
BNA_M
ClientSampleId :
SLCS680

Delta R.T. 0.000 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Tgt Ion:228 Resp: 15873

Ion	Ratio	Lower	Upper
228	100		
229	20.2	17.3	25.9
226	28.1	23.2	34.8

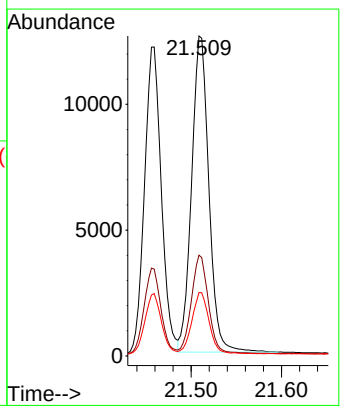


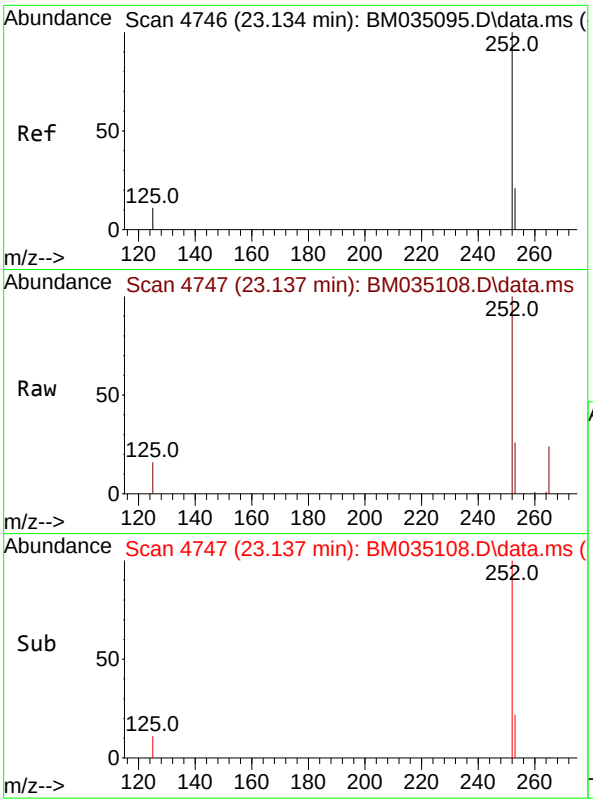


#22
Chrysene
Concen: 0.364 ng/ul
RT: 21.509 min Scan# 4190
Delta R.T. -0.003 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Tgt Ion:228 Resp: 16675

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.8	38.8
229	19.8	16.7	25.1



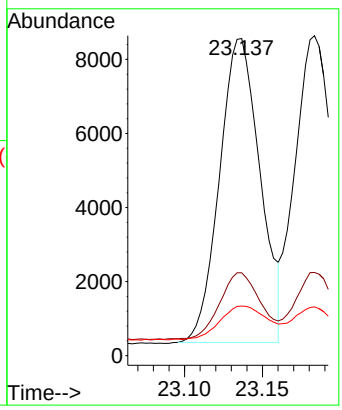


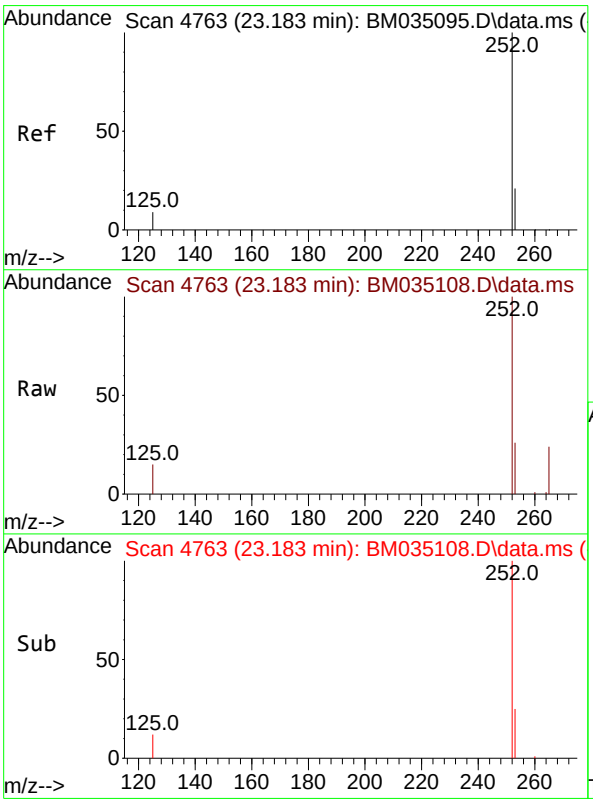
#24
Benzo(b)fluoranthene
Concen: 0.368 ng/ul
RT: 23.137 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Instrument :
BNA_M
ClientSampleId :
SLCS680

Tgt Ion:252 Resp: 14876

Ion	Ratio	Lower	Upper
252	100		
253	26.2	0.0	64.2
125	15.7	0.0	28.8

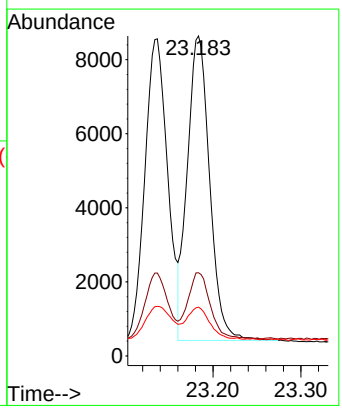


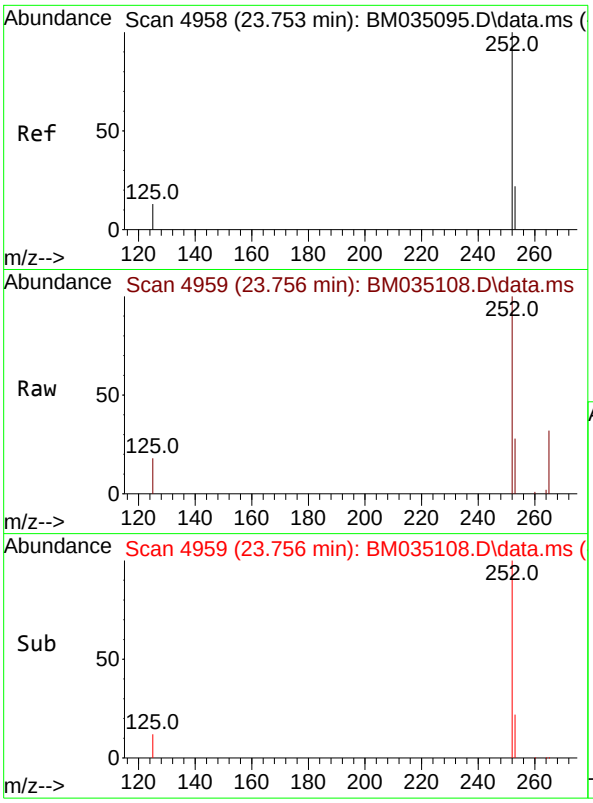


#25
Benzo(k)fluoranthene
Concen: 0.376 ng/ul
RT: 23.183 min Scan# 4763
Delta R.T. 0.003 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Tgt Ion:252 Resp: 14516

Ion	Ratio	Lower	Upper
252	100		
253	26.0	26.8	40.2#
125	15.3	12.0	18.0



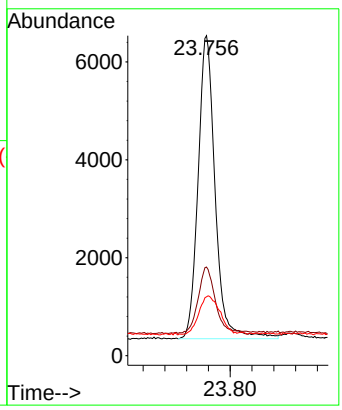


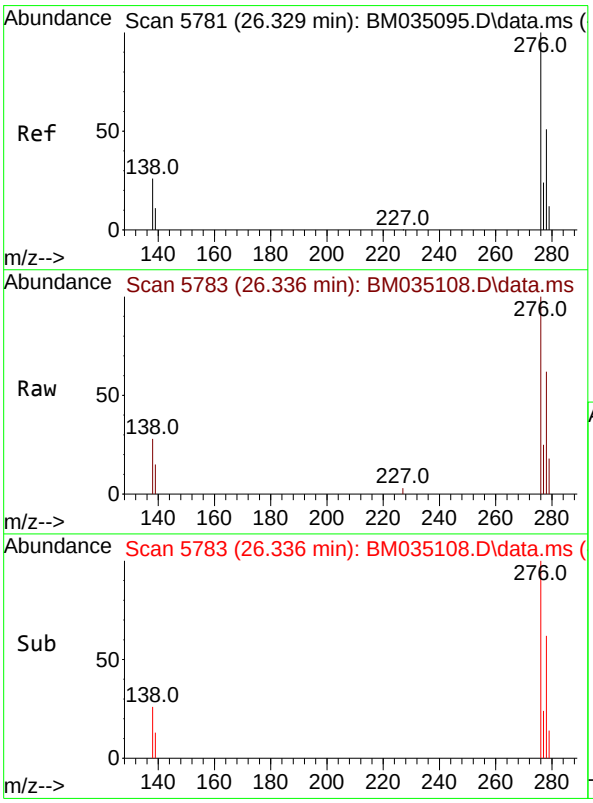
#26
Benzo(a)pyrene
Concen: 0.366 ng/ul
RT: 23.756 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Instrument :
BNA_M
ClientSampleId :
SLCS680

Tgt Ion:252 Resp: 13465

Ion	Ratio	Lower	Upper
252	100		
253	27.7	32.0	48.0#
125	18.4	14.5	21.7

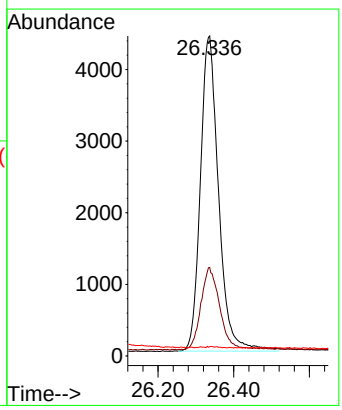


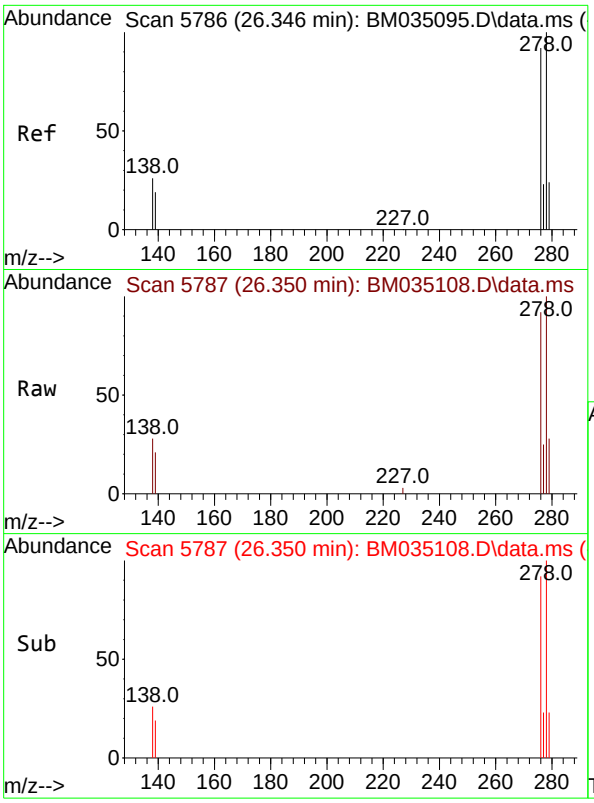


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.404 ng/ul
RT: 26.336 min Scan# 5783
Delta R.T. 0.010 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Tgt Ion:276 Resp: 14693

Ion	Ratio	Lower	Upper
276	100		
138	27.2	15.8	23.6#
227	0.3	0.0	0.0#



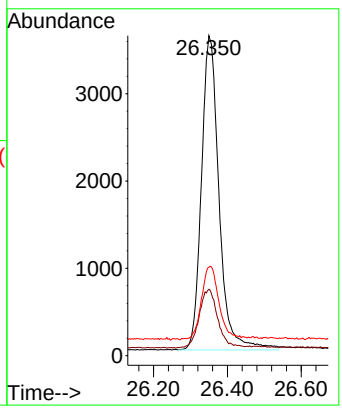


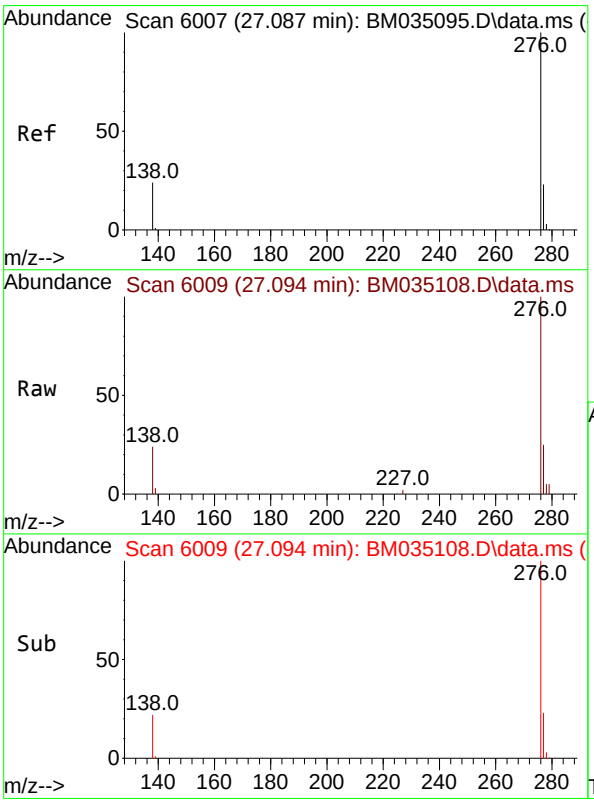
#28
Dibenzo(a,h)anthracene
Concen: 0.412 ng/ul
RT: 26.350 min Scan# 5
Delta R.T. 0.007 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Instrument :
BNA_M
ClientSampleId :
SLCS680

Tgt Ion:278 Resp: 11927

Ion	Ratio	Lower	Upper
278	100		
139	20.8	18.0	27.0
279	27.6	28.6	42.8#





#29
Benzo(g,h,i)perylene
Concen: 0.403 ng/ul
RT: 27.094 min Scan# 6009
Delta R.T. 0.014 min
Lab File: BM035108.D
Acq: 16 May 2022 17:35

Tgt Ion:276 Resp: 12621

Ion	Ratio	Lower	Upper
276	100		
138	24.3	17.4	26.0
277	25.0	22.6	33.8