Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035635.D
Acq On : 23 Jun 2022 21:06
Operator : CG/JU
Sample : PB145602BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 24 01:36:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.884	152	3667	0.400	ng/ul	0.03
4) Naphthalene-d8	10.650	136	15765	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.464	164	8938	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.225	188	19640	0.400	ng/ul	0.00
17) Chrysene-d12	21.406	240	15546	0.400	ng/ul	0.00
23) Perylene-d12	23.753	264	12446	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	3556	0.689	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	7951	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	20031	0.384	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	11112	2.163	ng/ul#	57
5) Naphthalene	10.699	128	18714	0.351	ng/ul	99
7) 2-Methylnaphthalene	12.327	142	11195	0.367	ng/ul	96
8) 1-Methylnaphthalene	12.519	142	11373	0.406	ng/ul	100
10) Acenaphthylene	14.196	152	19413	0.386	ng/ul	100
11) Acenaphthene	14.529	153	14945	0.401	ng/ul	100
12) Fluorene	15.537	166	16989	0.403	ng/ul	100
14) Pentachlorophenol	16.917	266	2852	0.757	ng/ul	99
15) Phenanthrene	17.267	178	27549	0.383	ng/ul	99
16) Anthracene	17.368	178	23640	0.375	ng/ul	99
19) Fluoranthene	19.280	202	33692	0.424	ng/ul	99
20) Pyrene	19.642	202	37270	0.447	ng/ul	98
21) Benzo(a)anthracene	21.394	228	23269	0.396	ng/ul	99
22) Chrysene	21.441	228	29852	0.427	ng/ul	100
24) Benzo(b)fluoranthene	23.040	252	23743	0.436	ng/ul	94
25) Benzo(k)fluoranthene	23.087	252	24093	0.426	ng/ul	95
26) Benzo(a)pyrene	23.660	252	24156	0.428	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.208	276	27041	0.415	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.218	278	22099	0.416	ng/ul	96
29) Benzo(g,h,i)perylene	26.940	276	24541	0.421	ng/ul	99

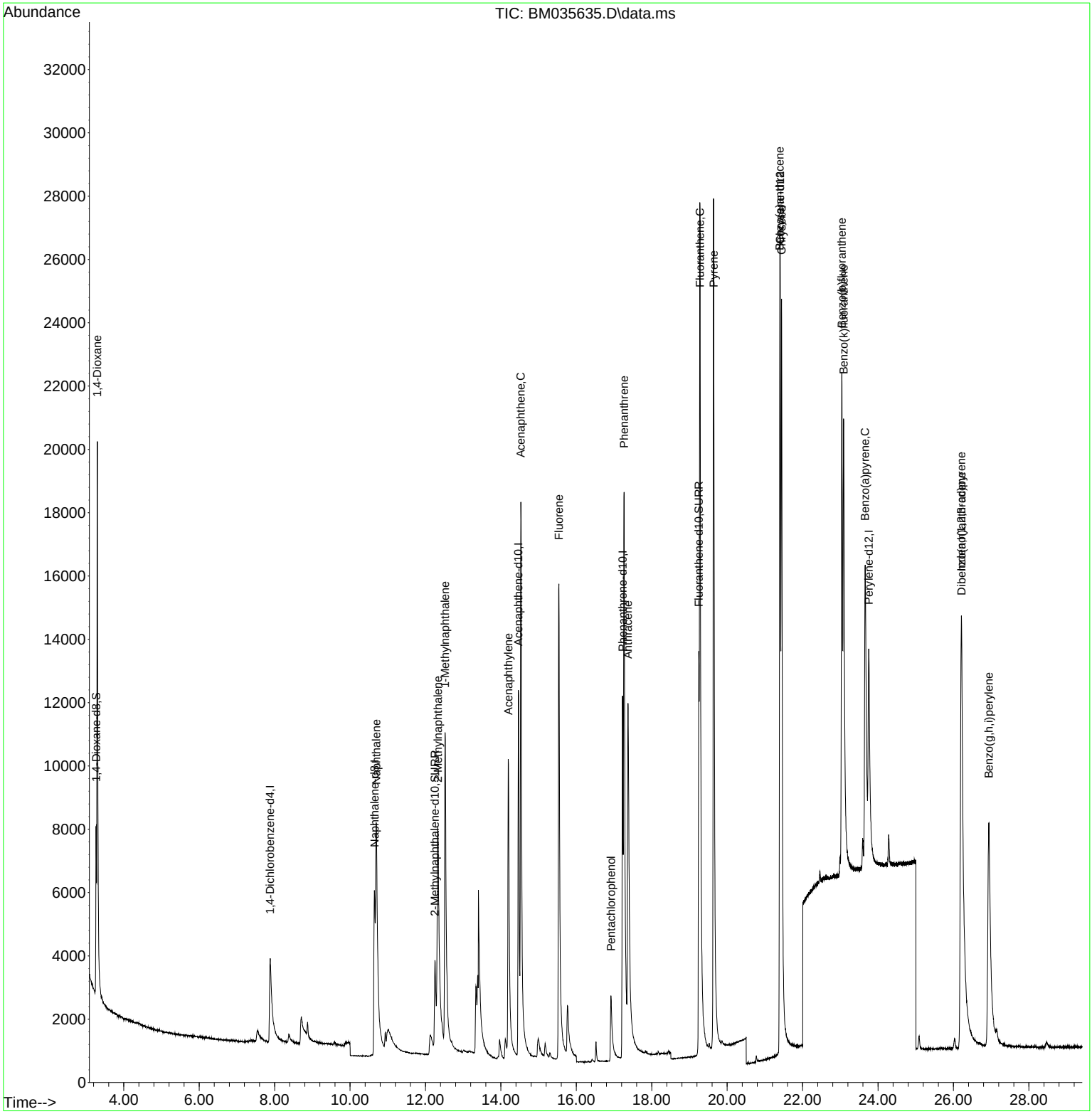
(#) = qualifier out of range (m) = manual integration (+) = signals summed

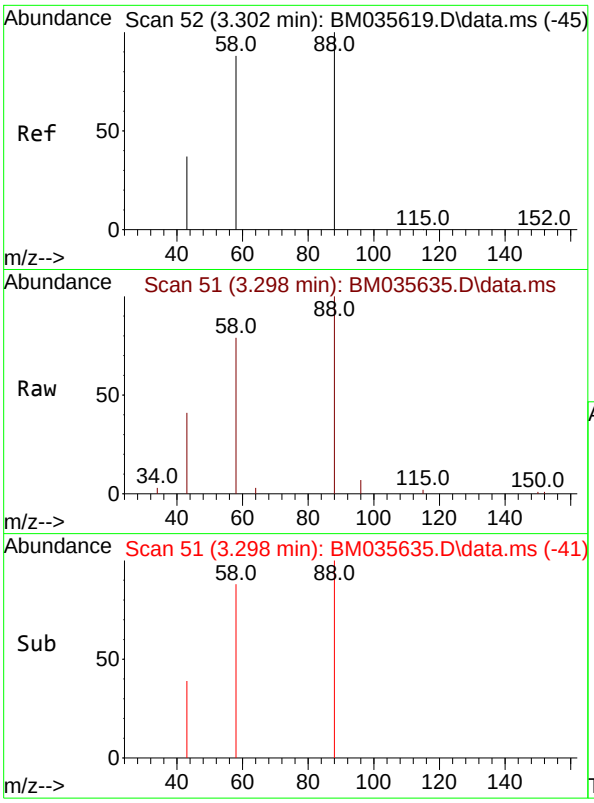
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035635.D
Acq On : 23 Jun 2022 21:06
Operator : CG/JU
Sample : PB145602BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 24 01:36:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration



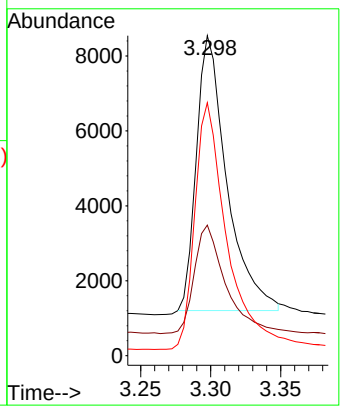


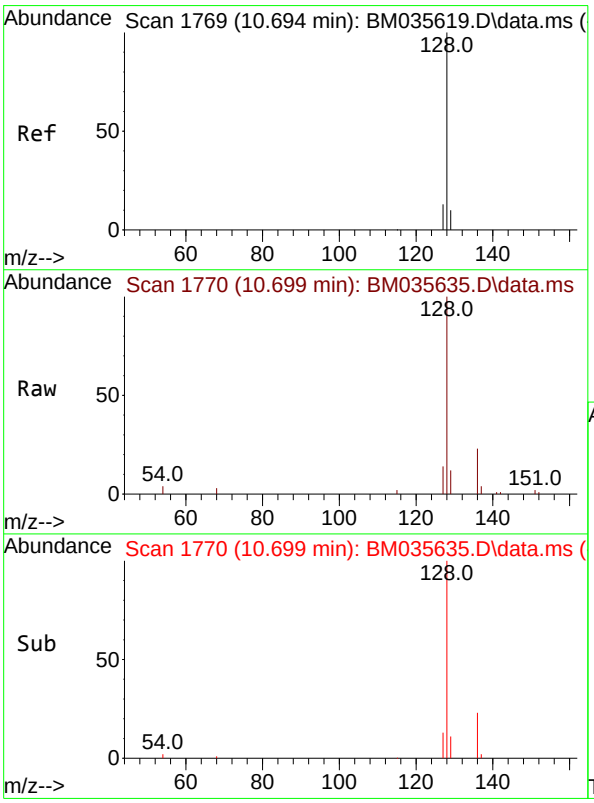
#2
1,4-Dioxane
Concen: 2.163 ng/ul
RT: 3.298 min Scan# 5
Delta R.T. -0.008 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 11112

Ion	Ratio	Lower	Upper
88	100		
43	40.8	70.4	105.6#
58	79.0	45.6	68.4#

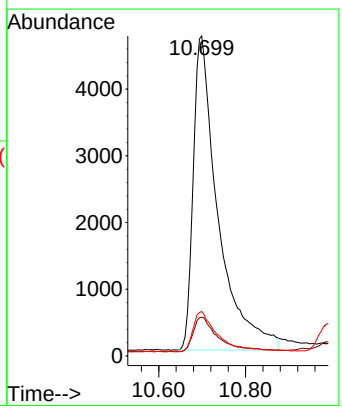


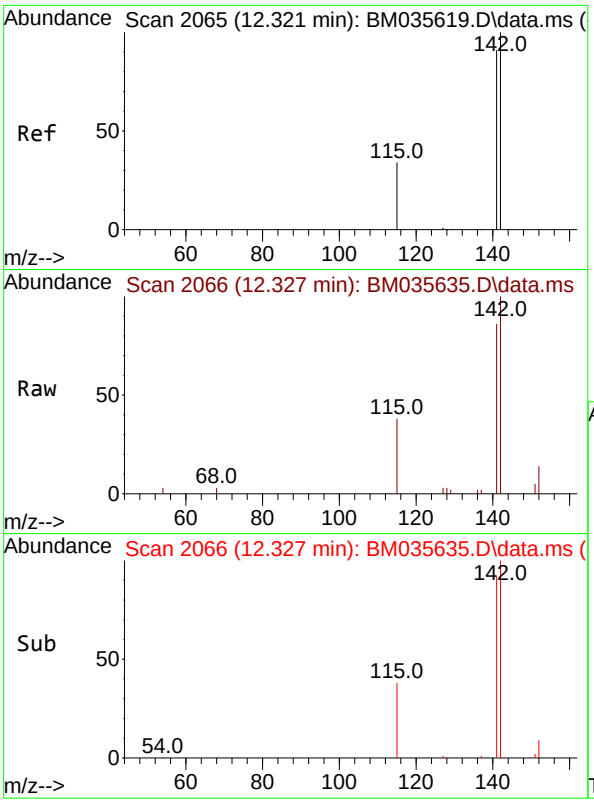


#5
Naphthalene
Concen: 0.351 ng/ul
RT: 10.699 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Tgt Ion:128 Resp: 18714

Ion	Ratio	Lower	Upper
128	100		
129	12.1	10.1	15.1
127	13.9	11.4	17.2



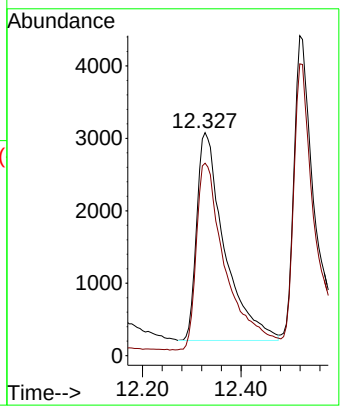


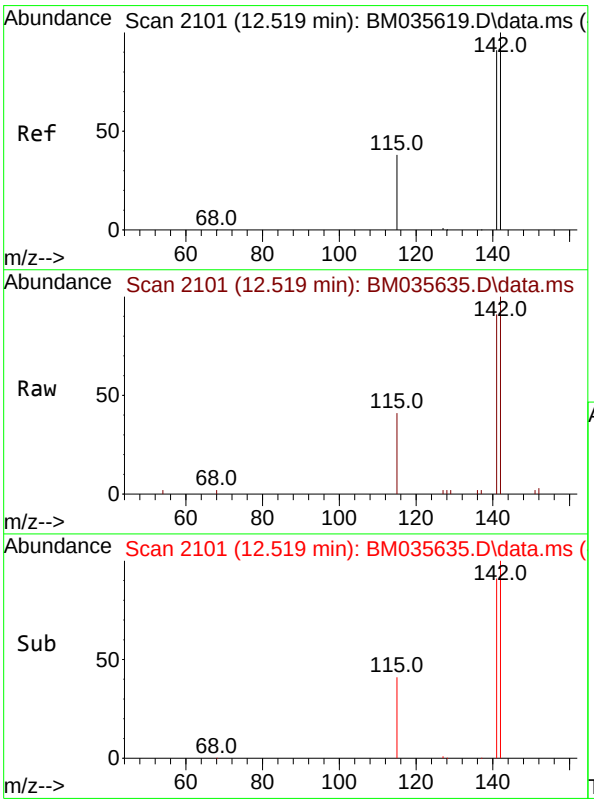
#7
2-Methylnaphthalene
Concen: 0.367 ng/ul
RT: 12.327 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 11195

Ion	Ratio	Lower	Upper
142	100		
141	96.3	73.8	110.8

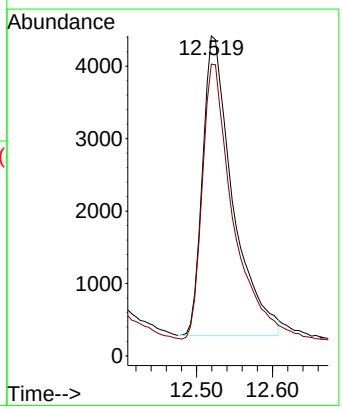


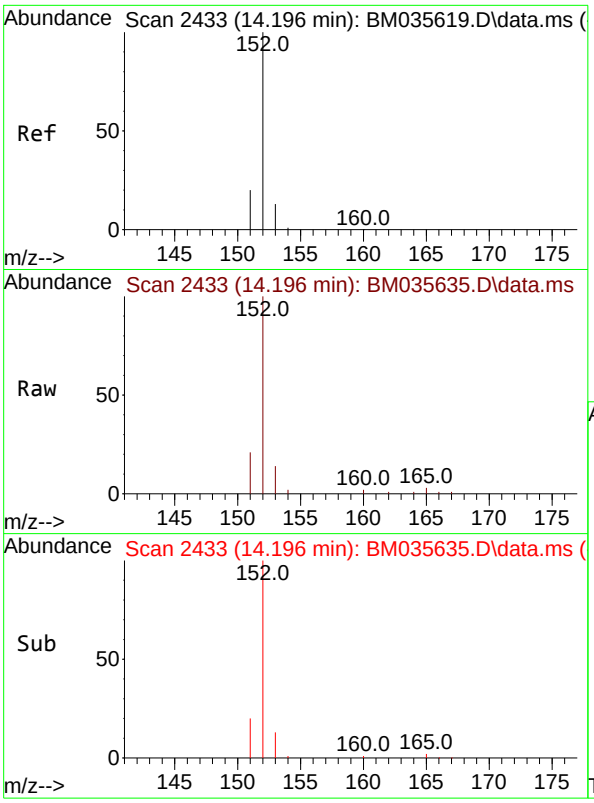


#8
1-Methylnaphthalene
Concen: 0.406 ng/ul
RT: 12.519 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Tgt Ion:142 Resp: 11373

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.6	111.8



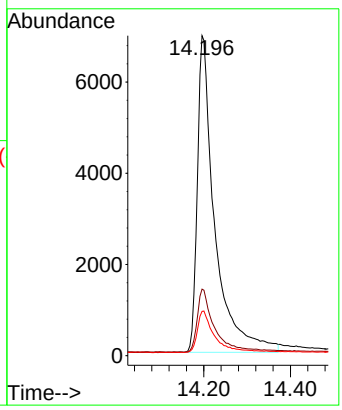


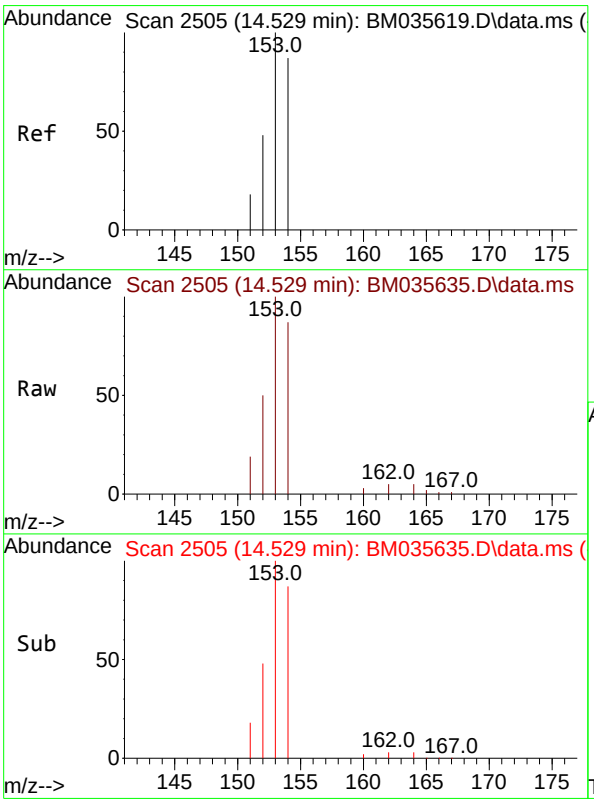
#10
Acenaphthylene
Concen: 0.386 ng/ul
RT: 14.196 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 19413

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.9	11.1	16.7

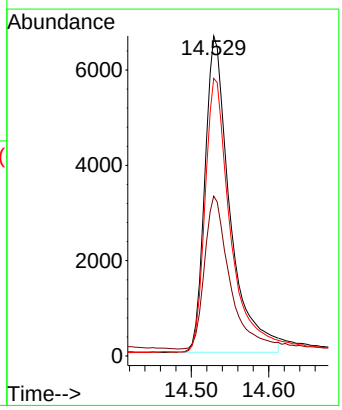


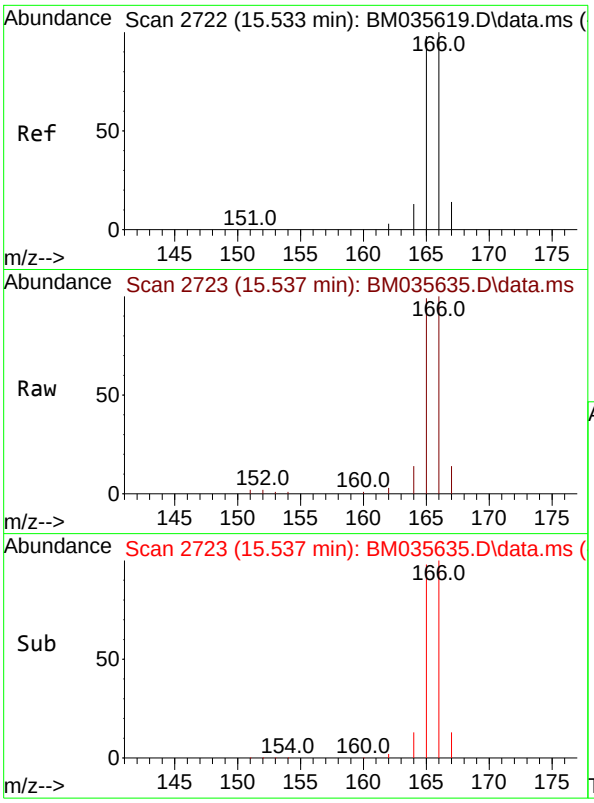


#11
Acenaphthene
Concen: 0.401 ng/ul
RT: 14.529 min Scan# 2505
Delta R.T. -0.005 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Tgt Ion:153 Resp: 14945

Ion	Ratio	Lower	Upper
153	100		
152	50.0	40.0	60.0
154	86.8	69.1	103.7



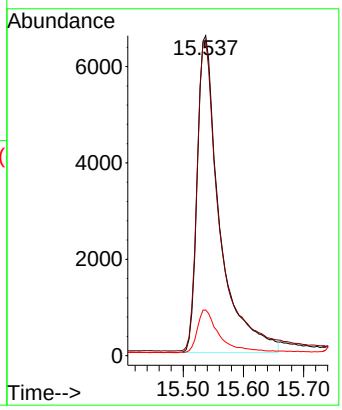


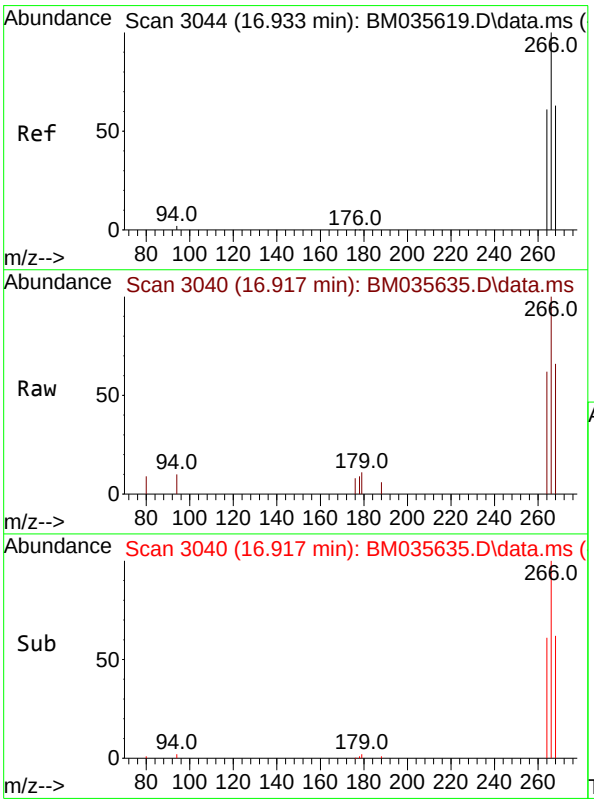
#12
Fluorene
Concen: 0.403 ng/ul
RT: 15.537 min Scan# 2
Delta R.T. -0.001 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 16989

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.7	118.1
167	14.2	11.6	17.4

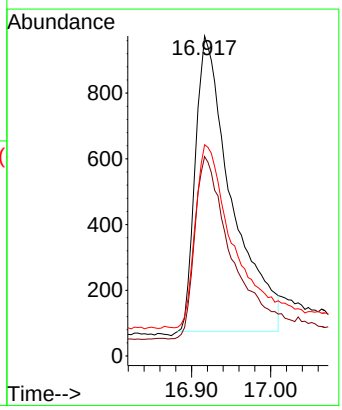


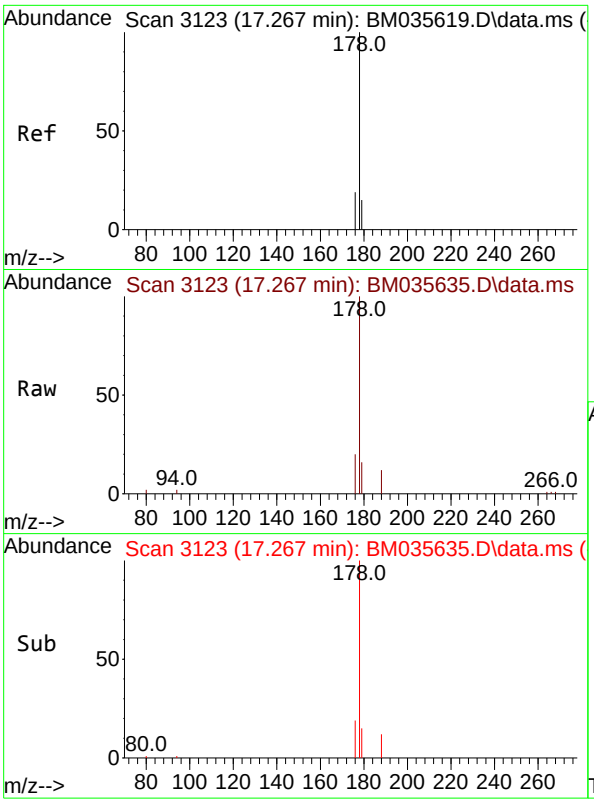


#14
Pentachlorophenol
Concen: 0.757 ng/ul
RT: 16.917 min Scan# 3040
Delta R.T. -0.013 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Tgt Ion:266 Resp: 2852

Ion	Ratio	Lower	Upper
266	100		
264	62.6	51.0	76.4
268	63.7	51.7	77.5



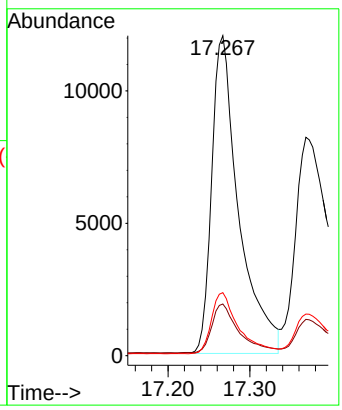


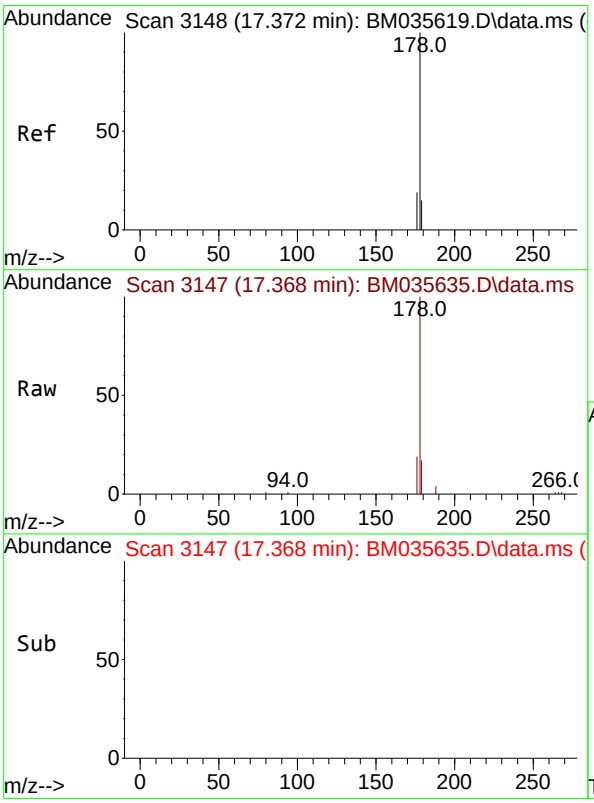
#15
Phenanthrene
Concen: 0.383 ng/ul
RT: 17.267 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 27549

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.2	19.8
176	19.7	16.2	24.4

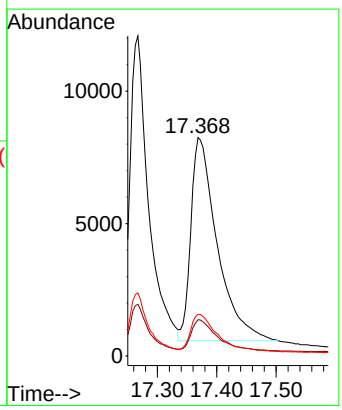


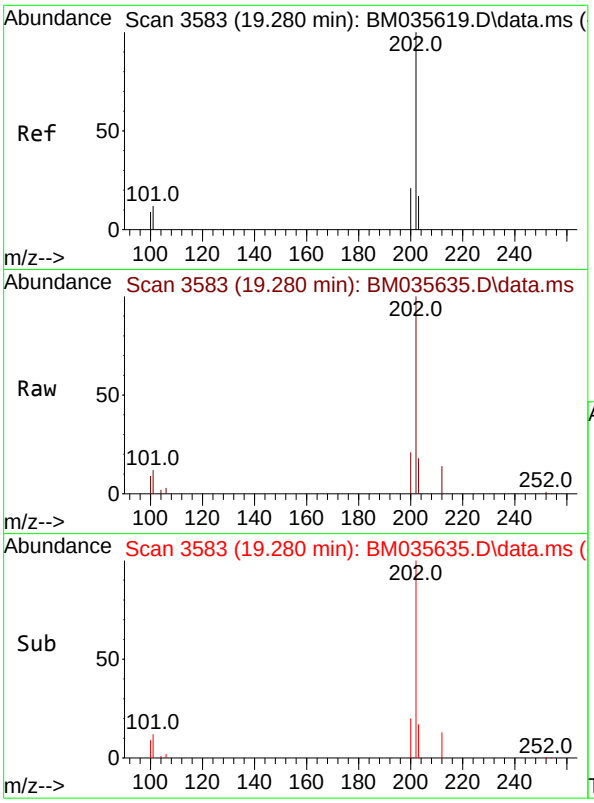


#16
Anthracene
Concen: 0.375 ng/ul
RT: 17.368 min Scan# 3147
Delta R.T. -0.005 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Tgt Ion:178 Resp: 23640

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.4	20.0
176	19.1	15.9	23.9



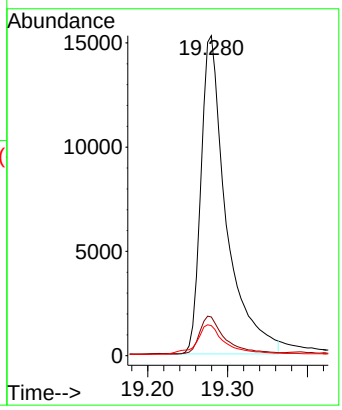


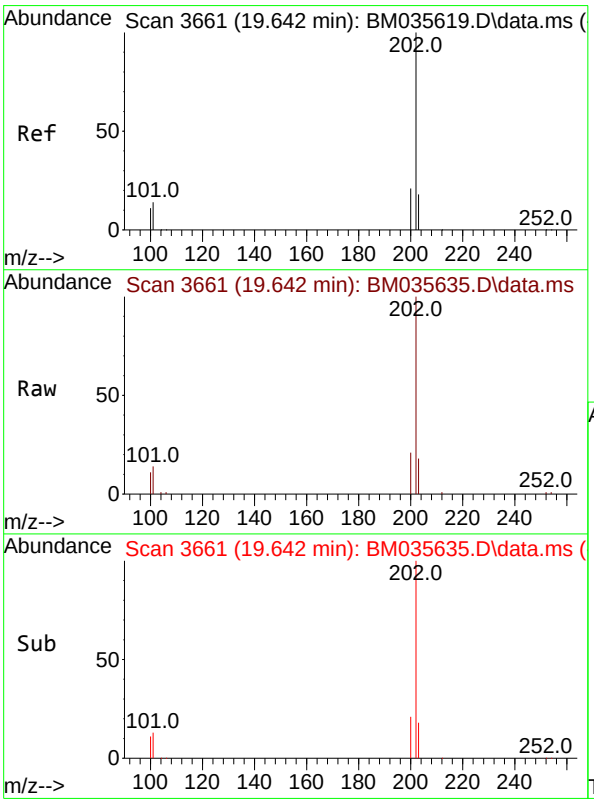
#19
Fluoranthene
Concen: 0.424 ng/ul
RT: 19.280 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 33692

Ion	Ratio	Lower	Upper
202	100		
101	12.1	10.0	15.0
100	9.4	7.5	11.3

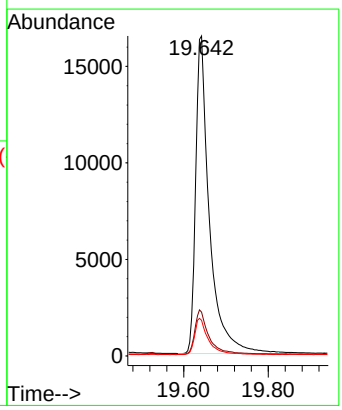


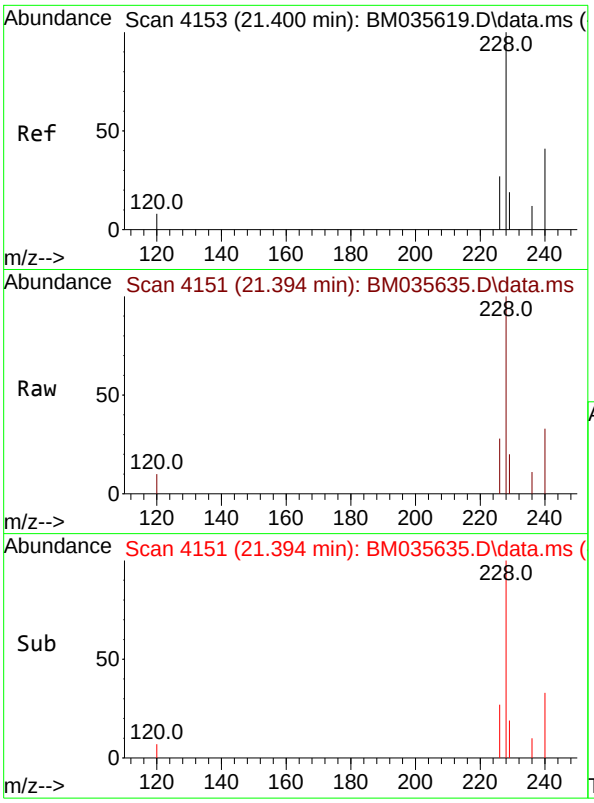


#20
Pyrene
Concen: 0.447 ng/ul
RT: 19.642 min Scan# 3661
Delta R.T. -0.006 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Tgt Ion:202 Resp: 37270

Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.6	17.4
100	11.1	9.3	13.9



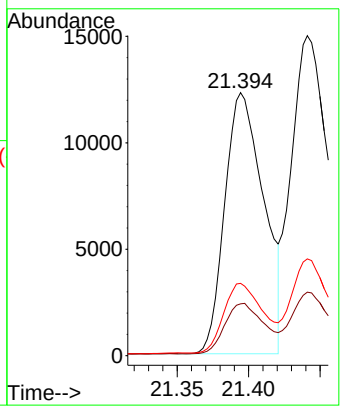


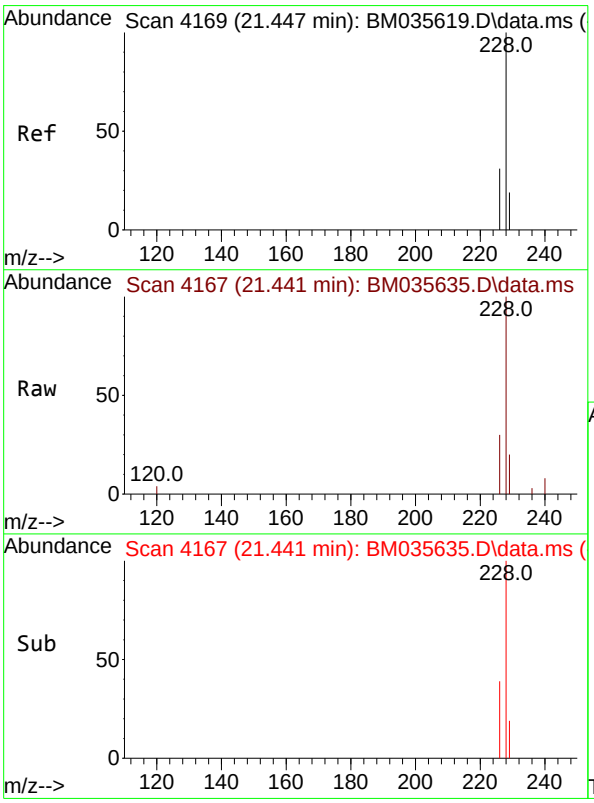
#21
Benzo(a)anthracene
Concen: 0.396 ng/ul
RT: 21.394 min Scan# 4
Delta R.T. -0.005 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 23269

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.2	24.2
226	27.5	22.3	33.5

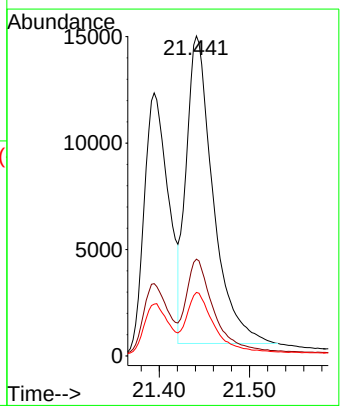


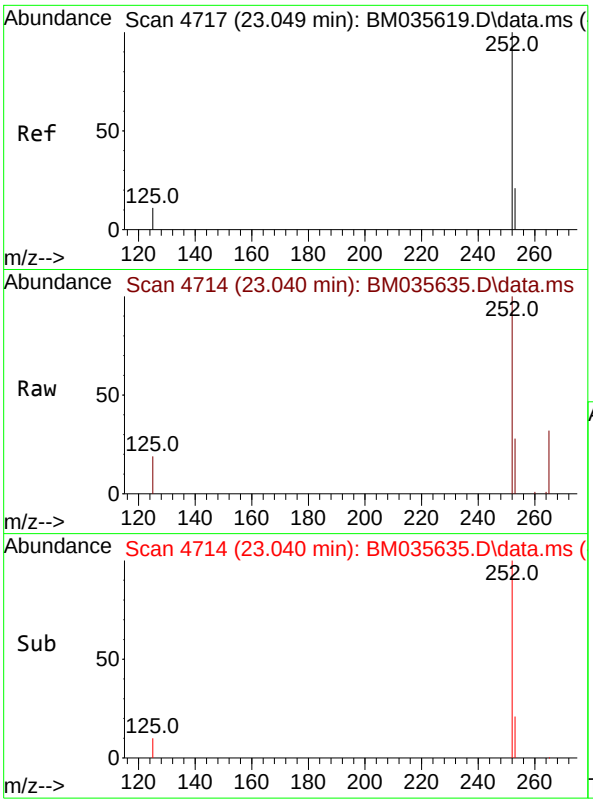


#22
Chrysene
Concen: 0.427 ng/ul
RT: 21.441 min Scan# 4167
Delta R.T. -0.008 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Tgt Ion:228 Resp: 29852

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.5	36.7
229	19.8	15.8	23.8



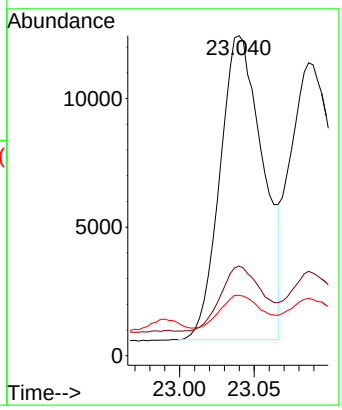


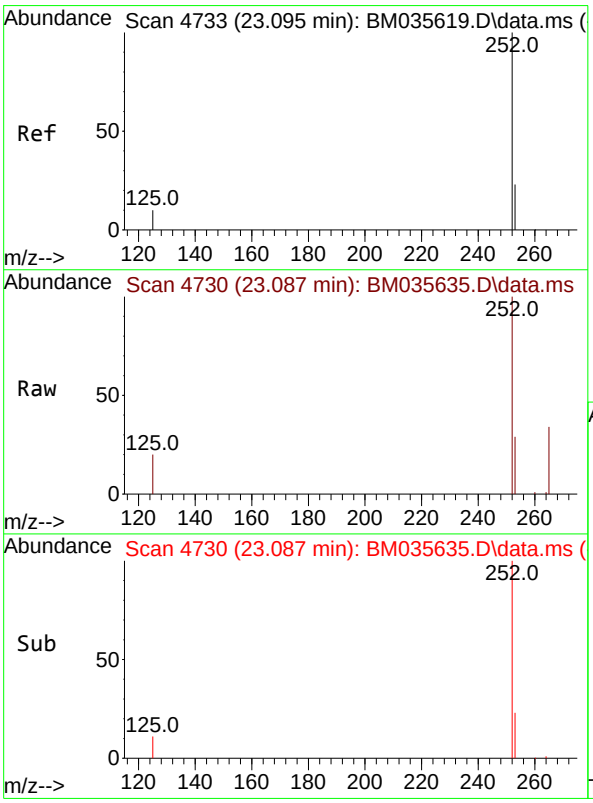
#24
Benzo(b)fluoranthene
Concen: 0.436 ng/ul
RT: 23.040 min Scan# 4
Delta R.T. -0.011 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 23743

Ion	Ratio	Lower	Upper
252	100		
253	28.0	0.0	60.6
125	18.8	0.0	44.8

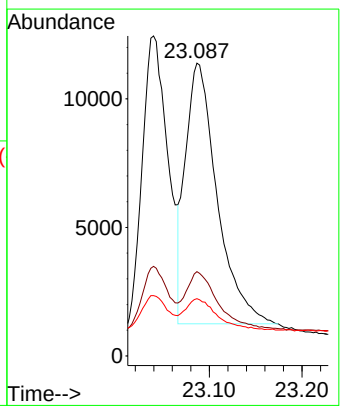


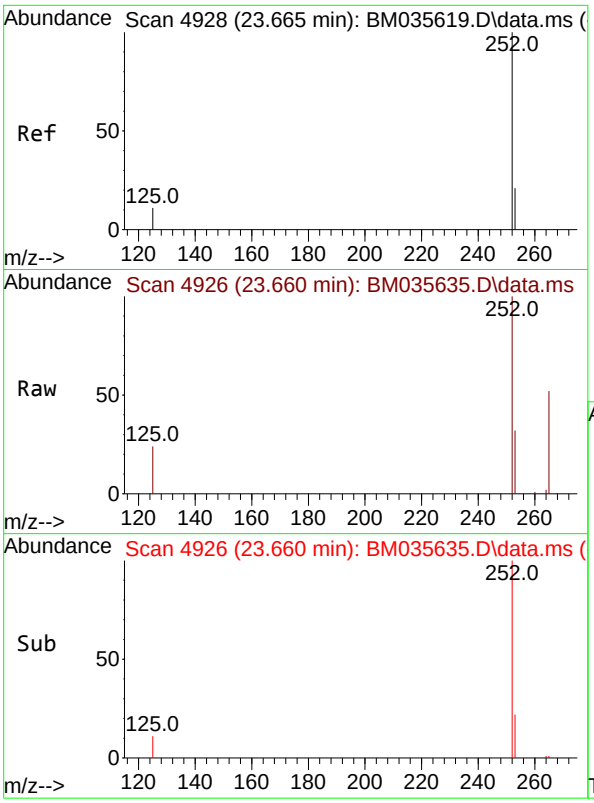


#25
Benzo(k)fluoranthene
Concen: 0.426 ng/ul
RT: 23.087 min Scan# 4730
Delta R.T. -0.011 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Tgt Ion:252 Resp: 24093

Ion	Ratio	Lower	Upper
252	100		
253	28.8	24.7	37.1
125	19.6	18.2	27.4



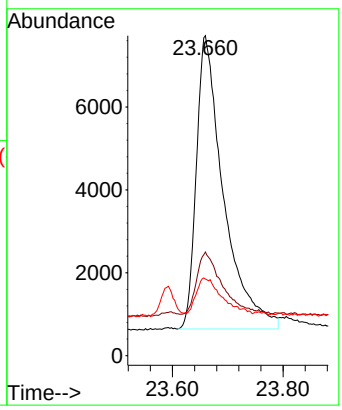


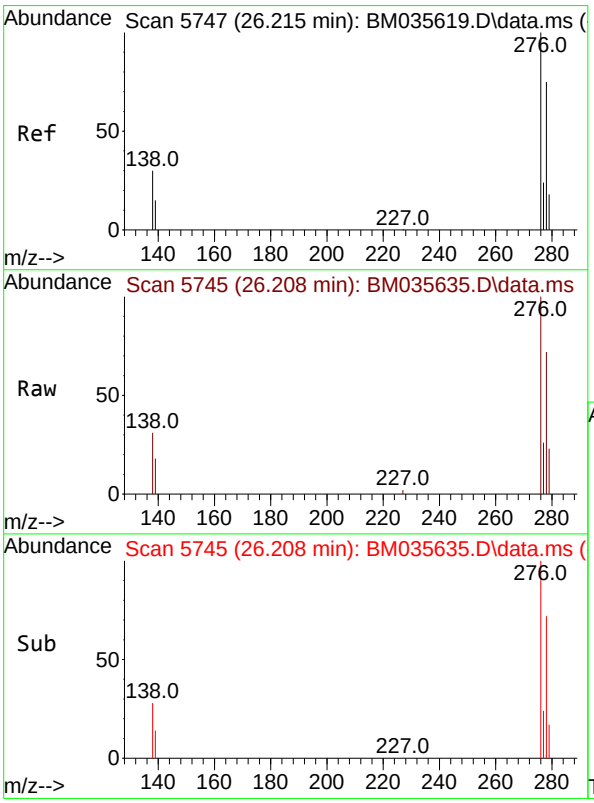
#26
Benzo(a)pyrene
Concen: 0.428 ng/ul
RT: 23.660 min Scan# 4
Delta R.T. -0.008 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 24156

Ion	Ratio	Lower	Upper
252	100		
253	32.4	27.8	41.6
125	23.9	23.3	34.9

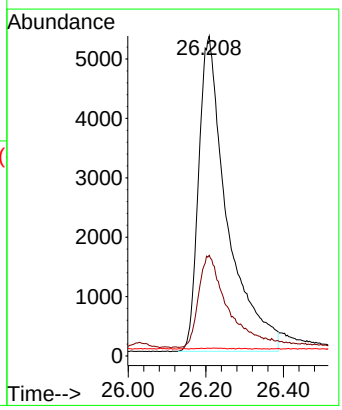


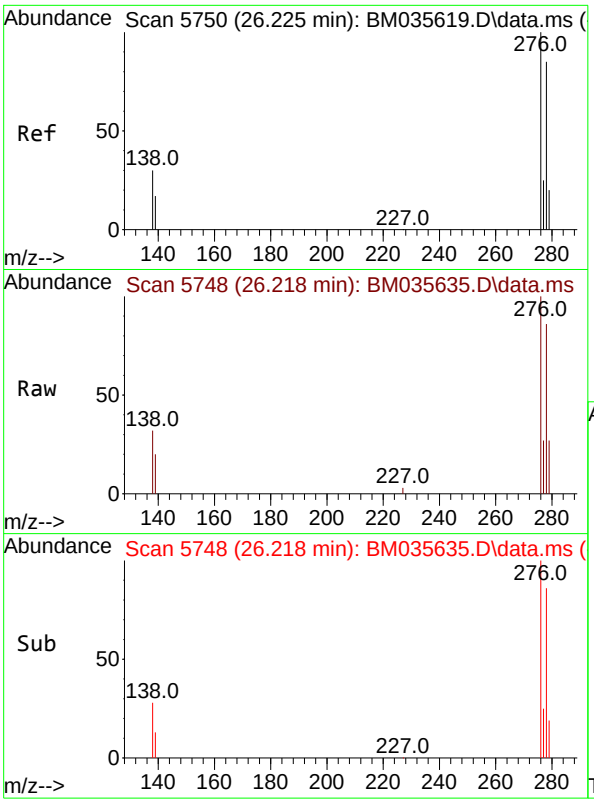


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.415 ng/ul
RT: 26.208 min Scan# 5745
Delta R.T. -0.003 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Tgt Ion:276 Resp: 27041

Ion	Ratio	Lower	Upper
276	100		
138	30.1	24.8	37.2
227	0.0	0.1	0.1#



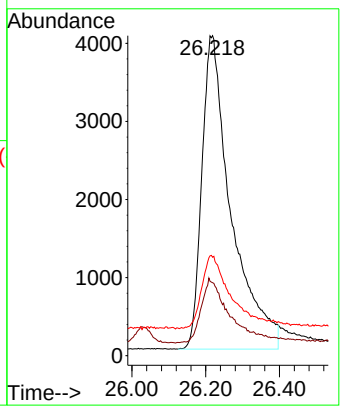


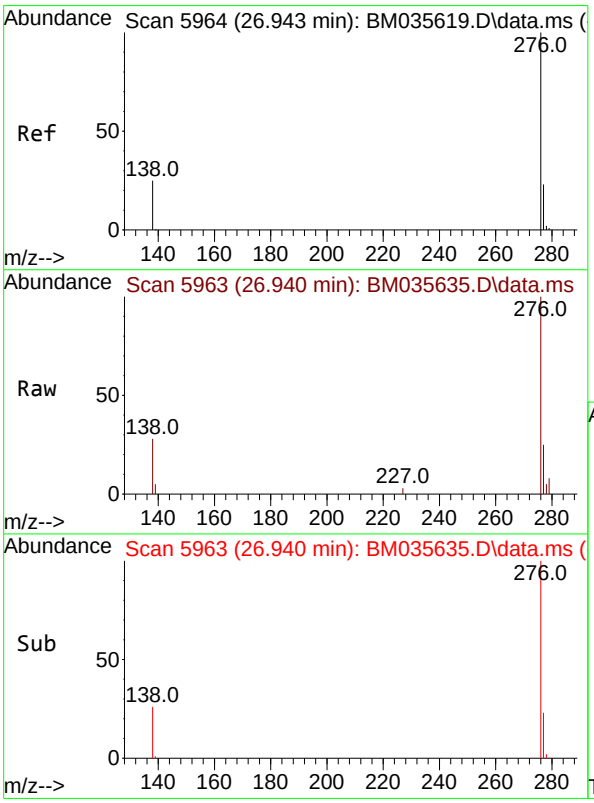
#28
Dibenzo(a,h)anthracene
Concen: 0.416 ng/ul
RT: 26.218 min Scan# 5
Delta R.T. -0.003 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 22099

Ion	Ratio	Lower	Upper
278	100		
139	22.8	19.1	28.7
279	30.8	26.7	40.1





#29
Benzo(g,h,i)perylene
Concen: 0.421 ng/ul
RT: 26.940 min Scan# 5963
Delta R.T. -0.006 min
Lab File: BM035635.D
Acq: 23 Jun 2022 21:06

Tgt Ion:276 Resp: 24541

Ion	Ratio	Lower	Upper
276	100		
138	28.3	23.1	34.7
277	25.4	20.3	30.5