Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
Data File : BM037565.D
Acq On : 18 Nov 2022 15:27
Operator : CG/JU
Sample : PB149135BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 18 23:13:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 06:51:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.136	152	7393	0.400	ng/ul	0.00
4) Naphthalene-d8	10.957	136	19054	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.756	164	10528	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.487	188	23645	0.400	ng/ul	0.00
17) Chrysene-d12	21.648	240	15537	0.400	ng/ul	# 0.00
23) Perylene-d12	24.144	264	13443	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	702	0.082	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.530	152	13055	0.413	ng/ul	0.00
18) Fluoranthene-d10	19.499	212	25649	0.500	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.491	88	4315	0.482	ng/ul#	1
5) Naphthalene	11.007	128	24478	0.423	ng/ul	98
7) 2-Methylnaphthalene	12.607	142	15850	0.403	ng/ul	100
8) 1-Methylnaphthalene	12.822	142	15264	0.379	ng/ul	100
10) Acenaphthylene	14.479	152	23154	0.396	ng/ul	99
11) Acenaphthene	14.816	153	17410	0.427	ng/ul	98
12) Fluorene	15.797	166	20527	0.418	ng/ul	99
14) Pentachlorophenol	17.133	266	5492	1.035	ng/ul	99
15) Phenanthrene	17.529	178	34231	0.423	ng/ul	100
16) Anthracene	17.622	178	30357	0.389	ng/ul	99
19) Fluoranthene	19.532	202	36922	0.493	ng/ul	98
20) Pyrene	19.890	202	37378	0.480	ng/ul	97
21) Benzo(a)anthracene	21.633	228	29533	0.425	ng/ul	100
22) Chrysene	21.689	228	31195	0.452	ng/ul	100
24) Benzo(b)fluoranthene	23.378	252	30277	0.494	ng/ul	94
25) Benzo(k)fluoranthene	23.428	252	29230	0.472	ng/ul#	96
26) Benzo(a)pyrene	24.033	252	24225	0.454	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.761	276	27935	0.396	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.781	278	23460	0.423	ng/ul	97
29) Benzo(g,h,i)perylene	27.563	276	23963	0.400	ng/ul	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
Data File : BM037565.D
Acq On : 18 Nov 2022 15:27
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Sample : PB149135BS
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Instrument :
BNA_M
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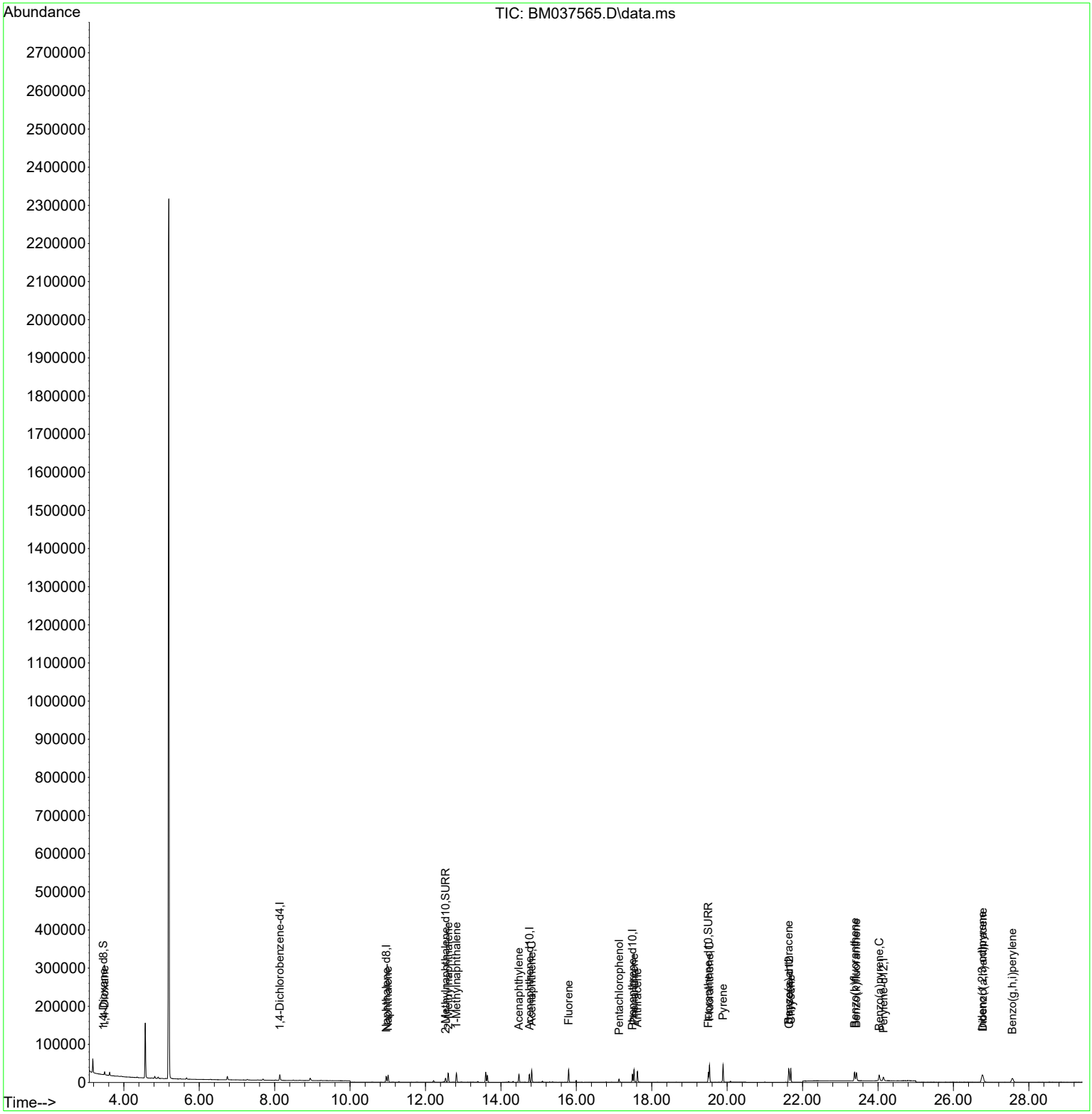
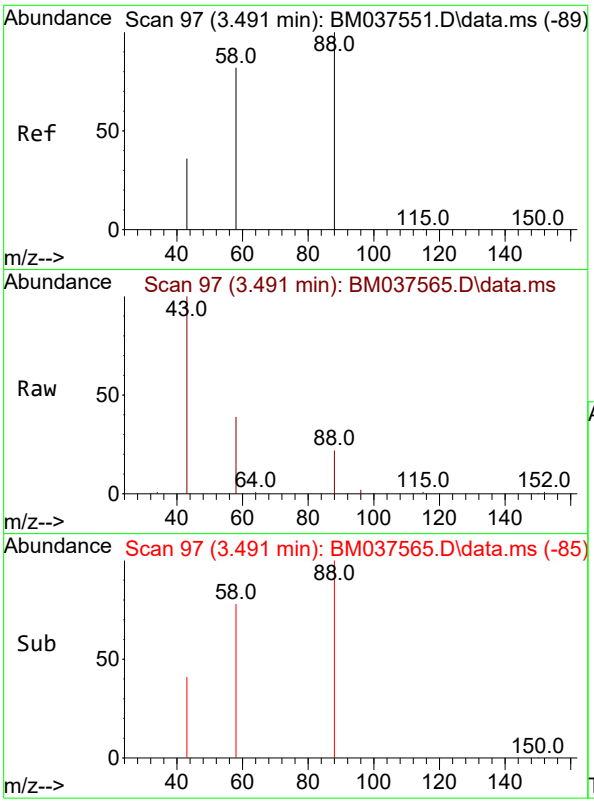
Quant Time: Nov 18 23:13:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 06:51:41 2022
Response via : Initial Calibration



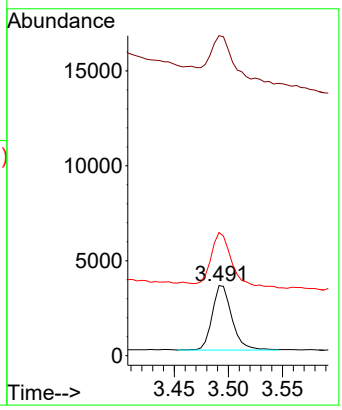


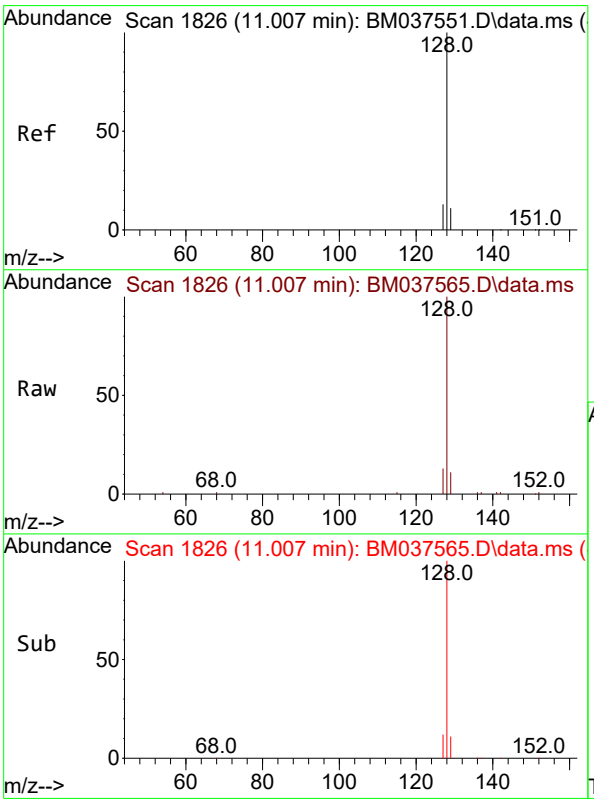
#2
1,4-Dioxane
Concen: 0.482 ng/ul
RT: 3.491 min Scan# 9
Delta R.T. -0.000 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 4315

Ion	Ratio	Lower	Upper
88	100		
43	457.0	102.8	154.2#
58	176.0	67.3	100.9#

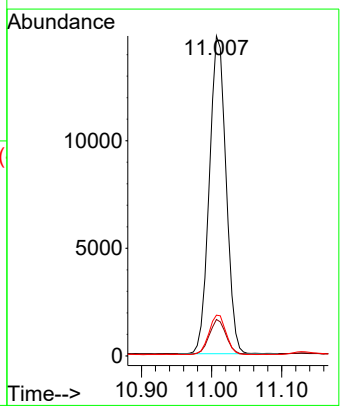


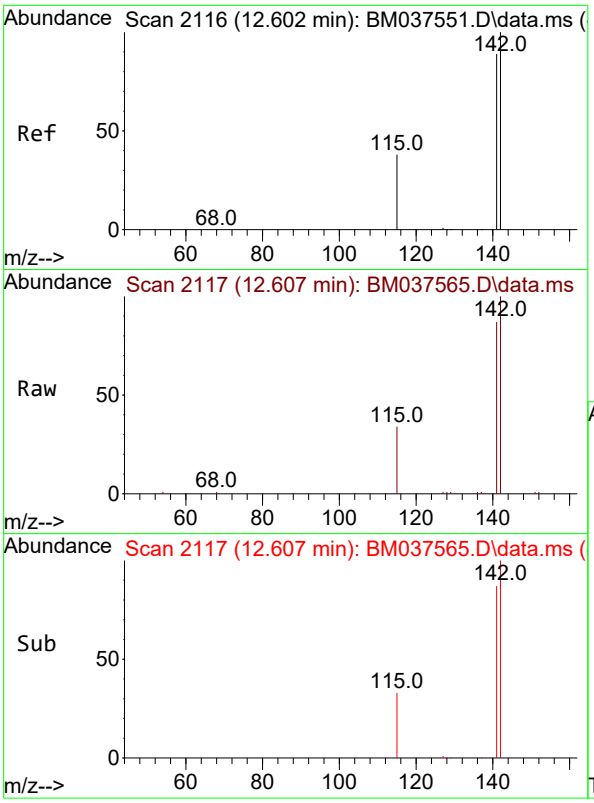


#5
Naphthalene
Concen: 0.423 ng/ul
RT: 11.007 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Tgt Ion:128 Resp: 24478

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.8	14.8
127	12.7	11.0	16.4



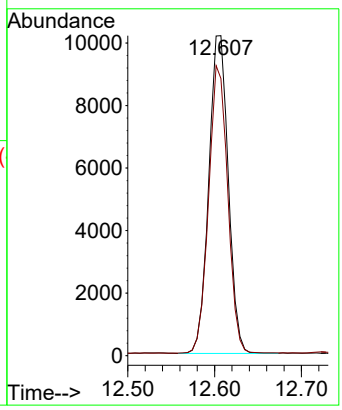


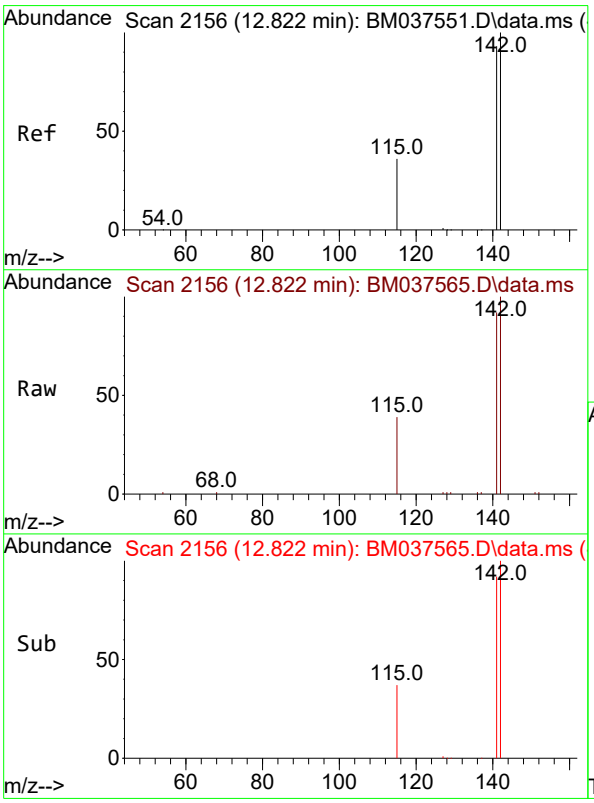
#7
2-Methylnaphthalene
Concen: 0.403 ng/ul
RT: 12.607 min Scan# 2
Delta R.T. 0.005 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 15850

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.4

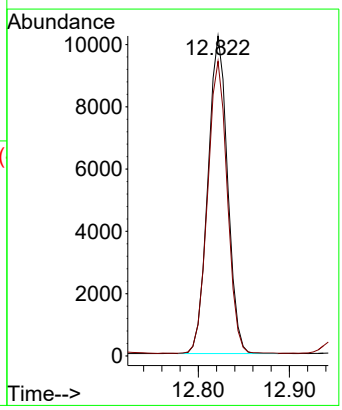


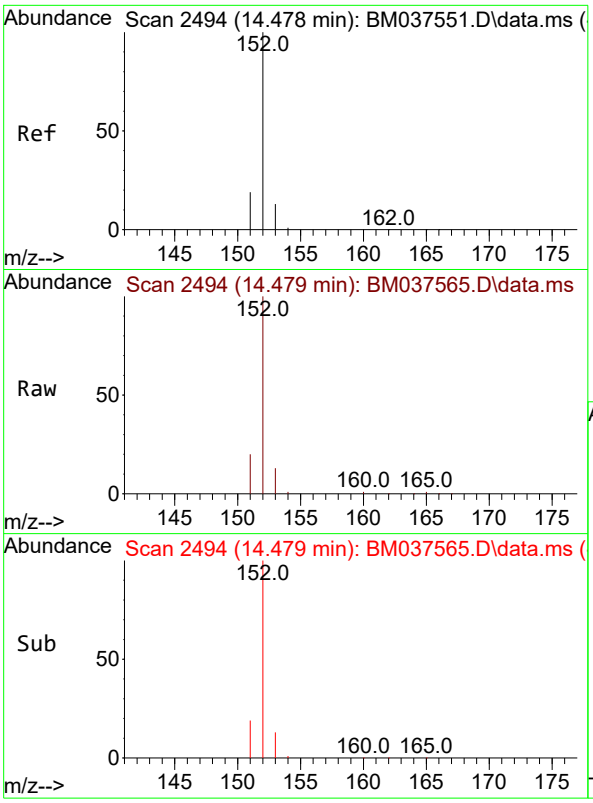


#8
1-Methylnaphthalene
Concen: 0.379 ng/ul
RT: 12.822 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Tgt Ion:142 Resp: 15264

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.4	110.0



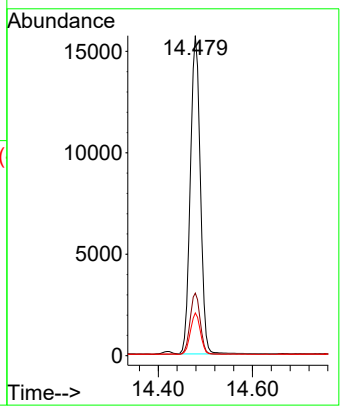


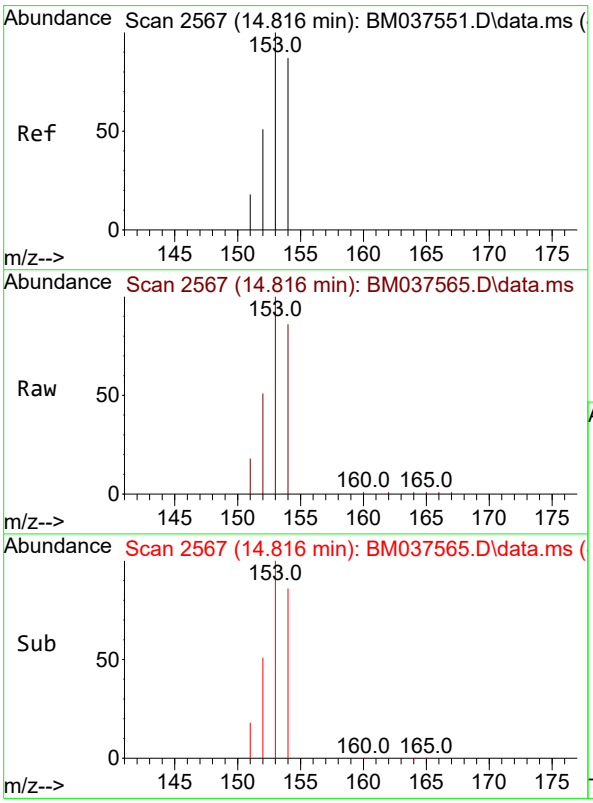
#10
Acenaphthylene
Concen: 0.396 ng/ul
RT: 14.479 min Scan# 24
Delta R.T. 0.001 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 23154

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.4	11.0	16.4

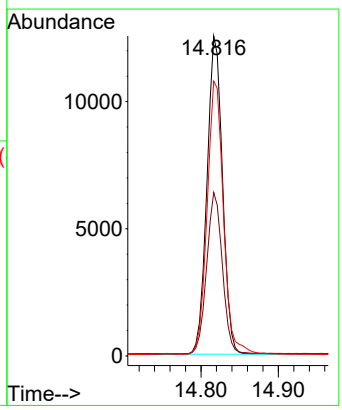


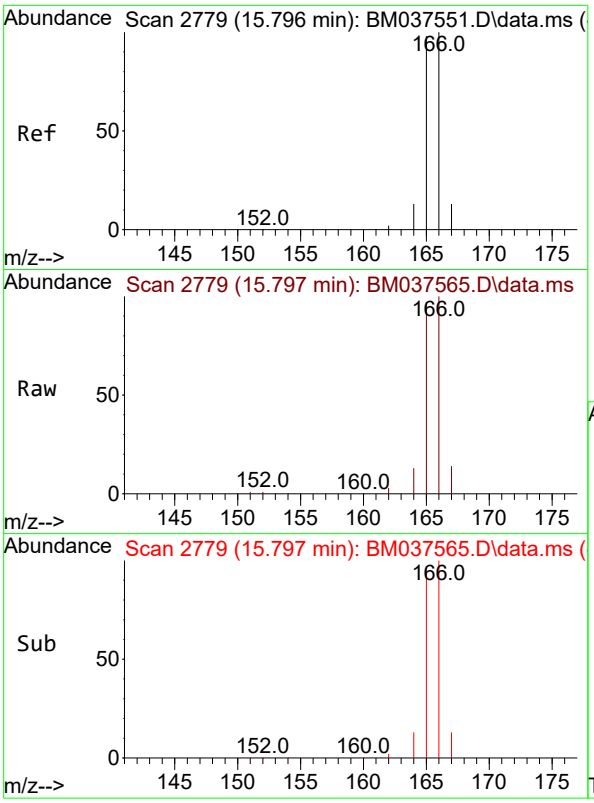


#11
Acenaphthene
Concen: 0.427 ng/ul
RT: 14.816 min Scan# 2567
Delta R.T. 0.001 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Tgt Ion:153 Resp: 17410

Ion	Ratio	Lower	Upper
153	100		
152	51.1	39.4	59.0
154	85.9	69.5	104.3



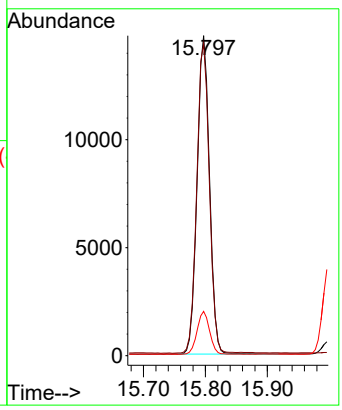


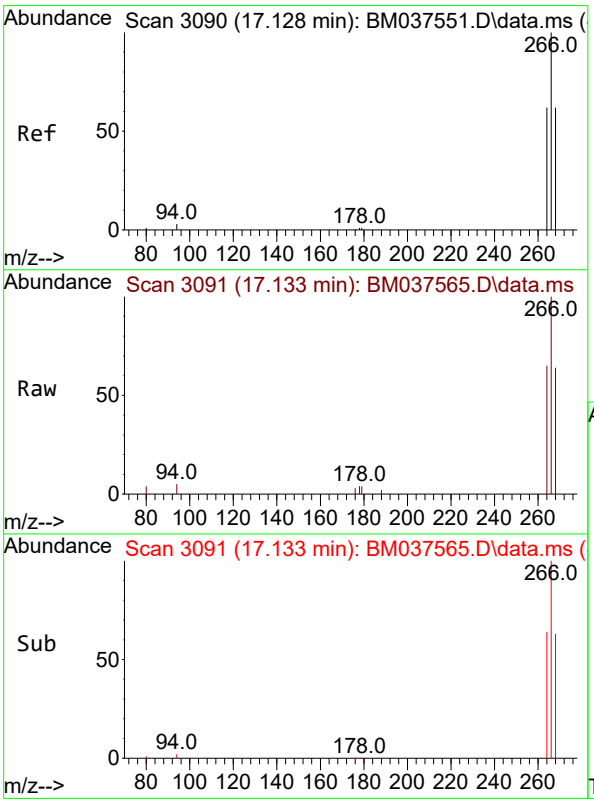
#12
Fluorene
Concen: 0.418 ng/ul
RT: 15.797 min Scan# 2
Delta R.T. 0.001 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 20527

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.7	118.1
167	13.8	11.3	16.9

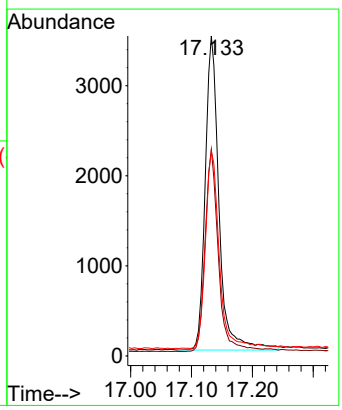


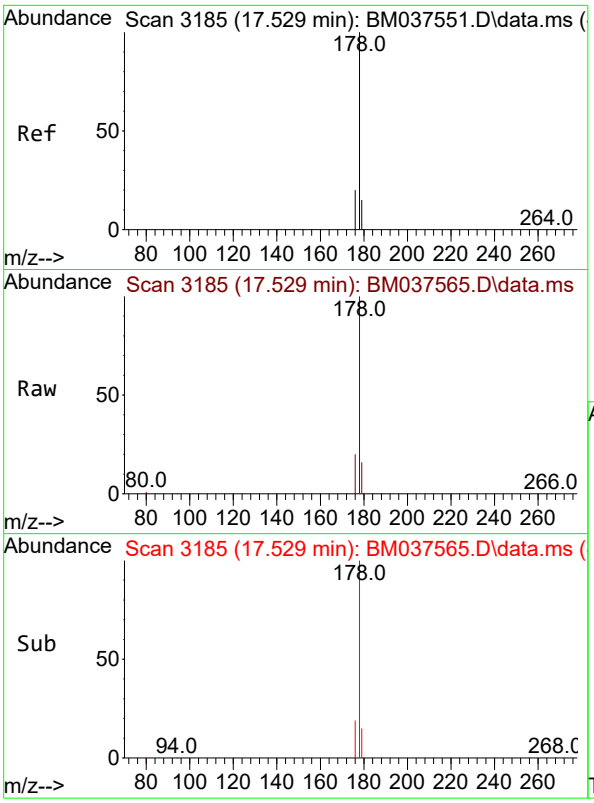


#14
Pentachlorophenol
Concen: 1.035 ng/ul
RT: 17.133 min Scan# 3091
Delta R.T. 0.001 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Tgt Ion:266 Resp: 5492

Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.2	75.2
268	63.5	52.0	78.0



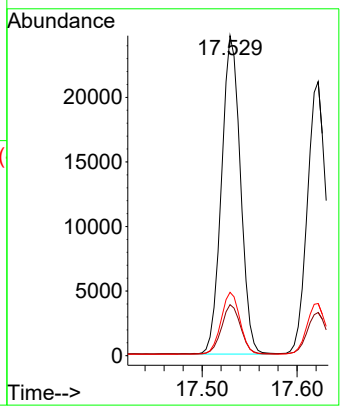


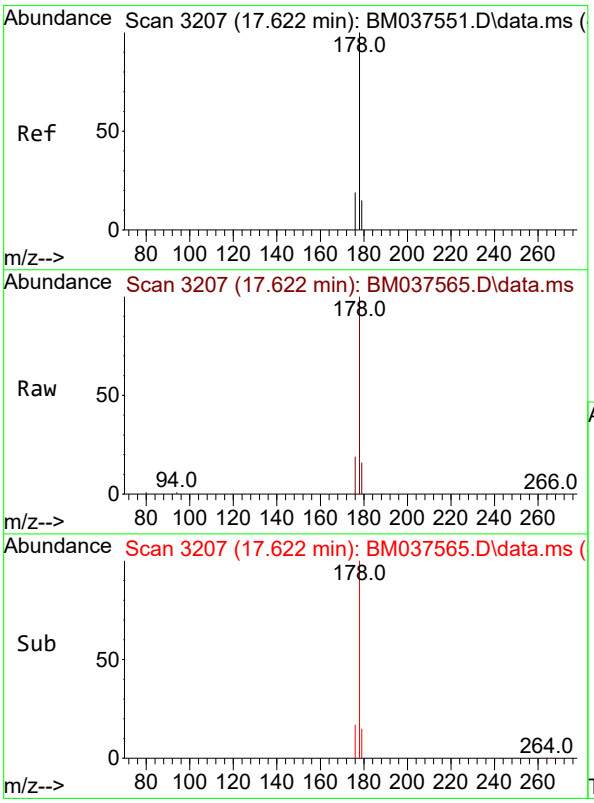
#15
Phenanthrene
Concen: 0.423 ng/ul
RT: 17.529 min Scan# 3
Delta R.T. 0.001 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 34231

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	18.8
176	19.8	16.0	24.0

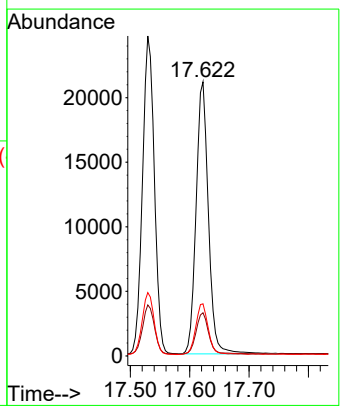


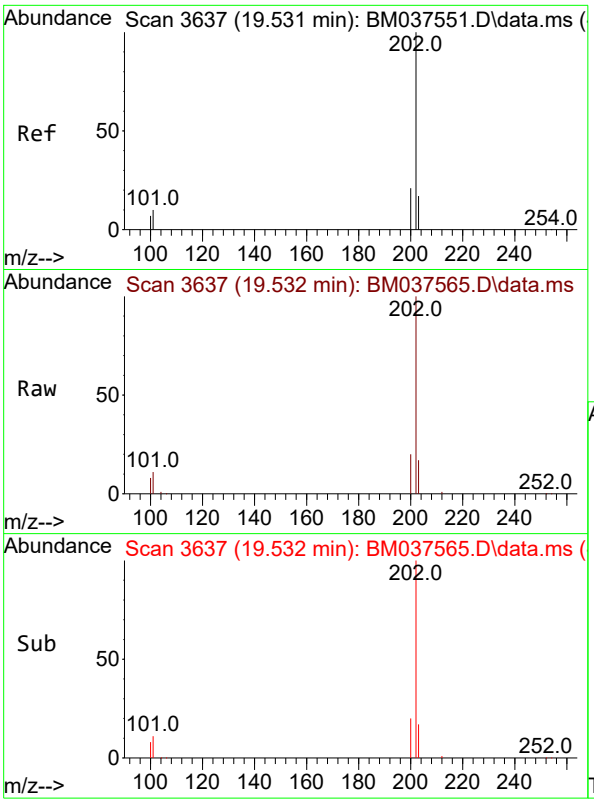


#16
Anthracene
Concen: 0.389 ng/ul
RT: 17.622 min Scan# 3207
Delta R.T. 0.005 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Tgt Ion:178 Resp: 30357

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.8	19.2
176	19.0	15.0	22.6



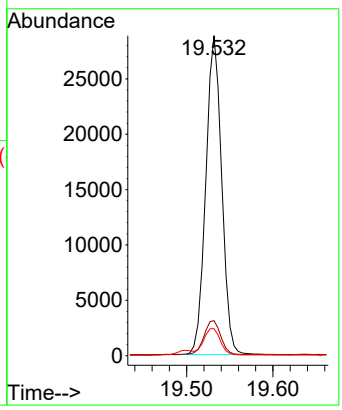


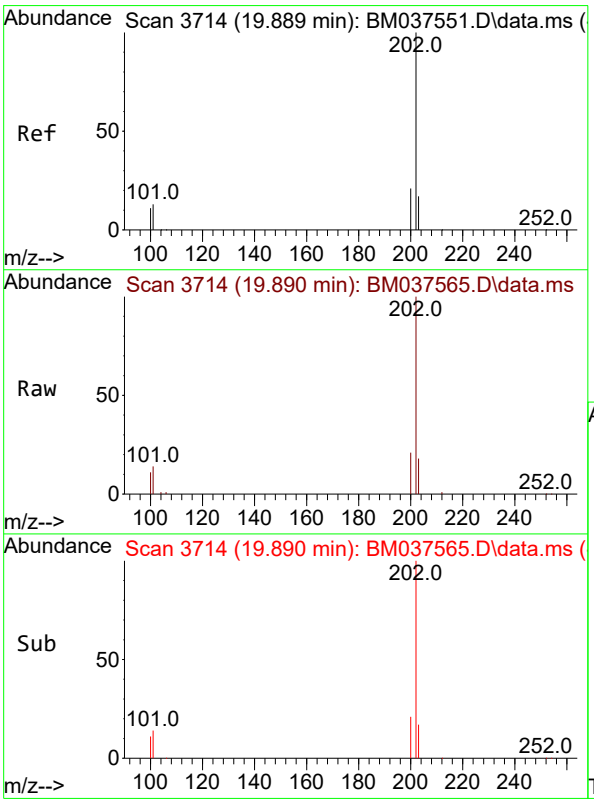
#19
Fluoranthene
Concen: 0.493 ng/ul
RT: 19.532 min Scan# 3
Delta R.T. 0.001 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 36922

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.2	12.2
100	8.5	6.1	9.1

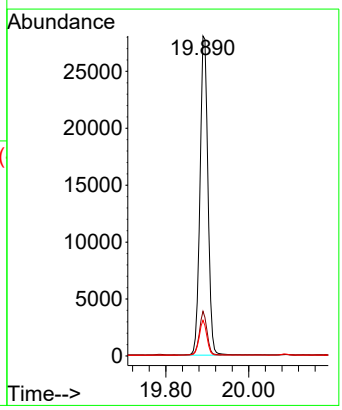


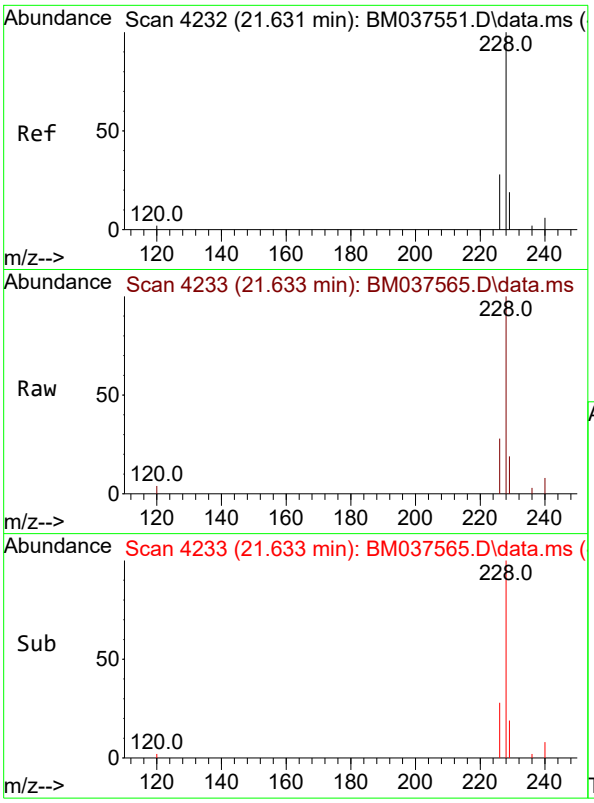


#20
Pyrene
Concen: 0.480 ng/ul
RT: 19.890 min Scan# 3714
Delta R.T. 0.001 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Tgt Ion:202 Resp: 37378

Ion	Ratio	Lower	Upper
202	100		
101	13.9	10.1	15.1
100	11.1	8.0	12.0



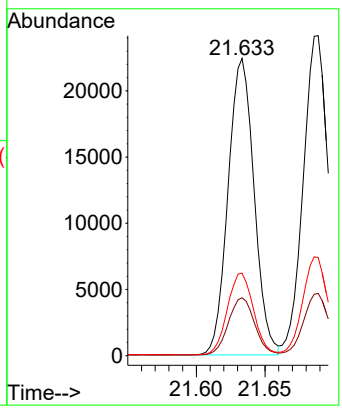


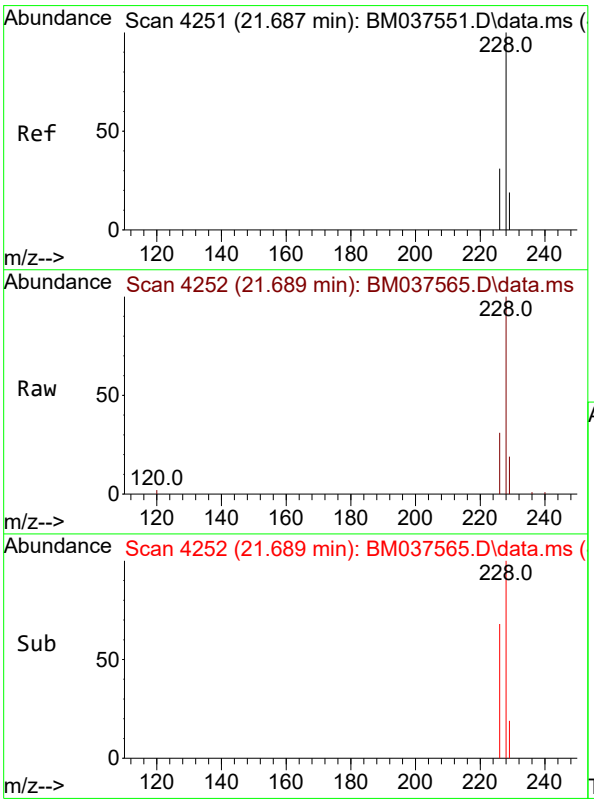
#21
Benzo(a)anthracene
Concen: 0.425 ng/ul
RT: 21.633 min Scan# 4
Delta R.T. 0.002 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 29533

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.7	23.5
226	27.8	22.2	33.2

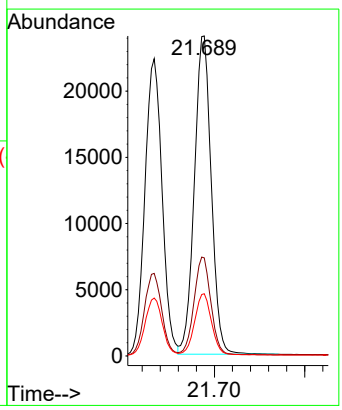


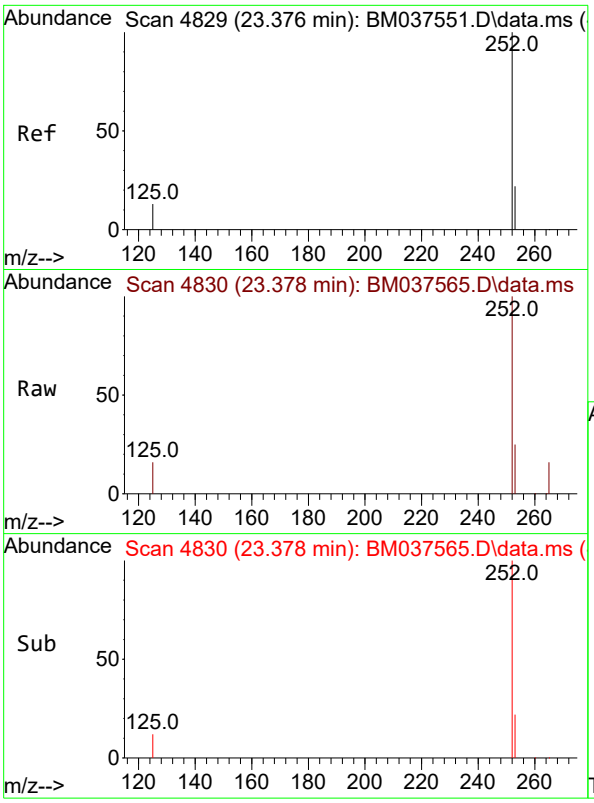


#22
Chrysene
Concen: 0.452 ng/ul
RT: 21.689 min Scan# 4252
Delta R.T. 0.005 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Tgt Ion:228 Resp: 31195

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	37.0
229	19.4	15.5	23.3



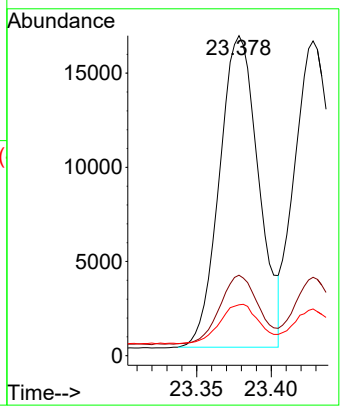


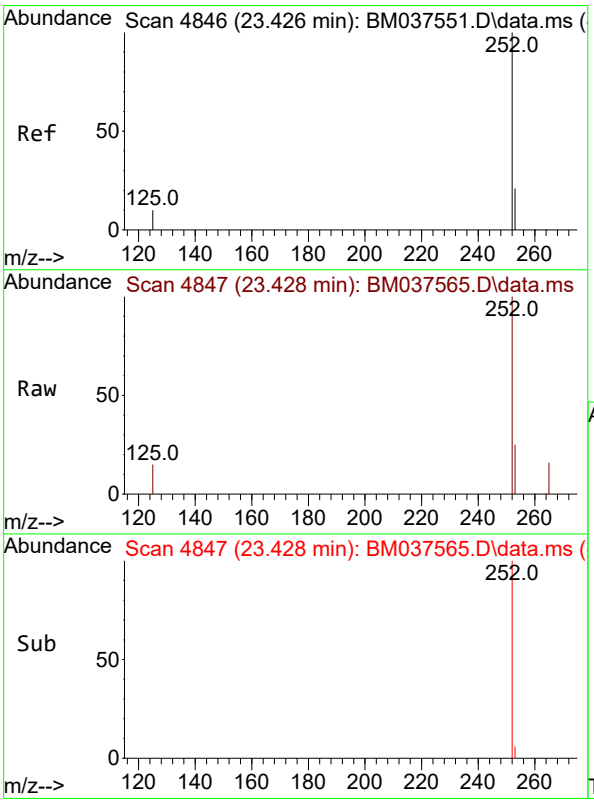
#24
Benzo(b)fluoranthene
Concen: 0.494 ng/ul
RT: 23.378 min Scan# 4
Delta R.T. 0.005 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 30277

Ion	Ratio	Lower	Upper
252	100		
253	25.1	0.0	46.2
125	15.9	0.0	23.4

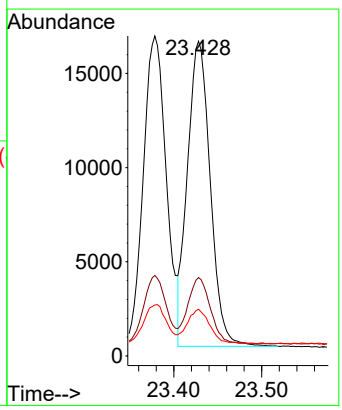


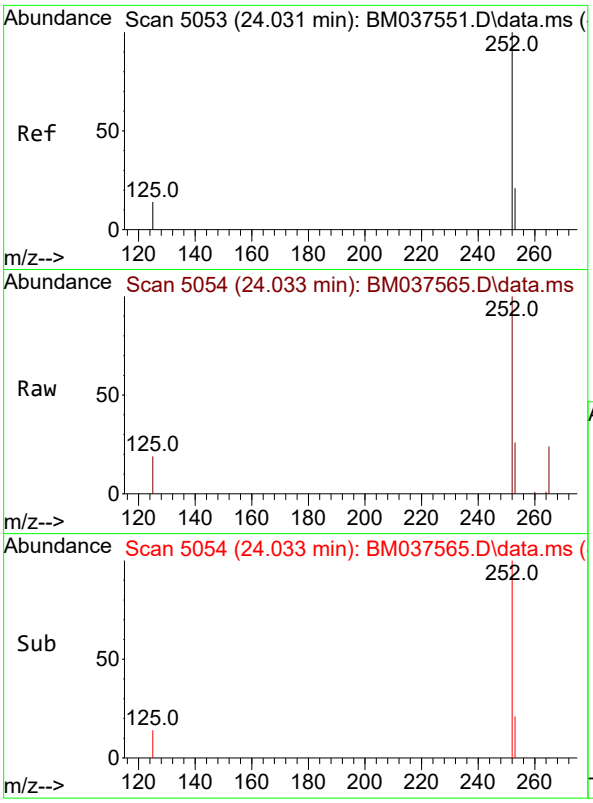


#25
Benzo(k)fluoranthene
Concen: 0.472 ng/ul
RT: 23.428 min Scan# 4847
Delta R.T. 0.002 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Tgt Ion:252 Resp: 29230

Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.8	28.2
125	14.8	9.8	14.6#



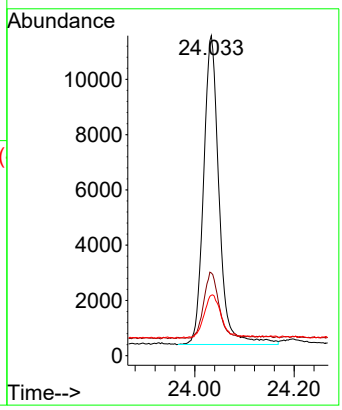


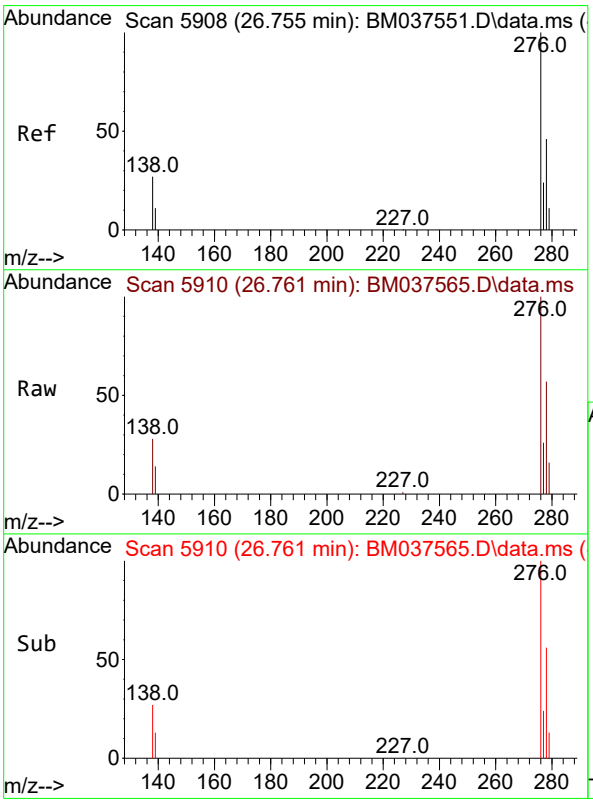
#26
Benzo(a)pyrene
Concen: 0.454 ng/ul
RT: 24.033 min Scan# 5
Delta R.T. 0.005 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 24225

Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.8	28.2
125	18.9	10.5	15.7#

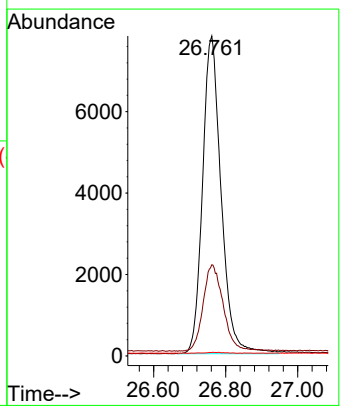


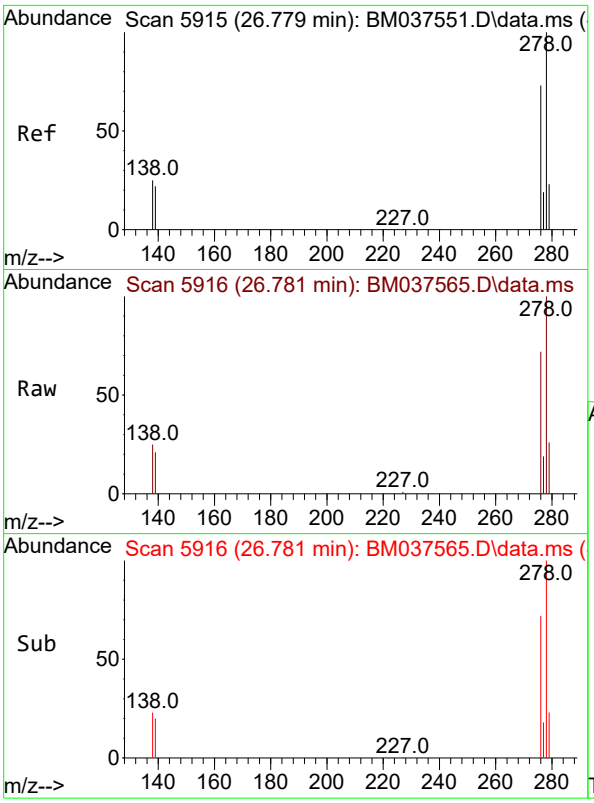


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.396 ng/ul
RT: 26.761 min Scan# 5910
Delta R.T. 0.006 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Tgt Ion:276 Resp: 27935

Ion	Ratio	Lower	Upper
276	100		
138	29.4	21.2	31.8
227	0.2	0.1	0.1#



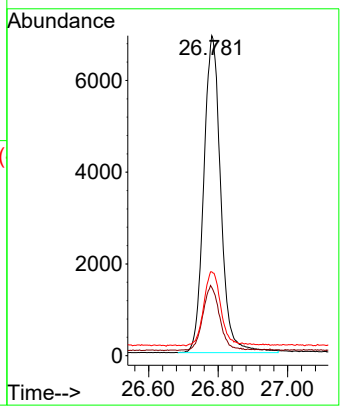


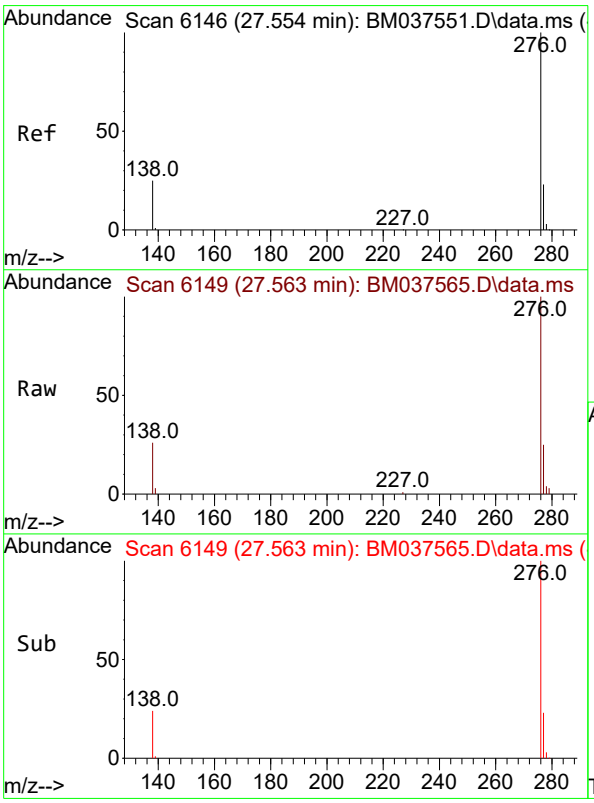
#28
Dibenzo(a,h)anthracene
Concen: 0.423 ng/ul
RT: 26.781 min Scan# 5
Delta R.T. 0.002 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 23460

Ion	Ratio	Lower	Upper
278	100		
139	21.3	15.2	22.8
279	26.2	20.2	30.2





#29
Benzo(g,h,i)perylene
Concen: 0.400 ng/ul
RT: 27.563 min Scan# 6149
Delta R.T. 0.002 min
Lab File: BM037565.D
Acq: 18 Nov 2022 15:27

Tgt Ion:276 Resp: 23963

Ion	Ratio	Lower	Upper
276	100		
138	26.0	19.0	28.4
277	24.6	19.4	29.2