Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046513.D
Acq On : 11 Jul 2024 12:18
Operator : MA/JU
Sample : P3059-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1GM5MSD

Quant Time: Jul 12 04:20:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 04:18:37 2024
Response via : Initial Calibration

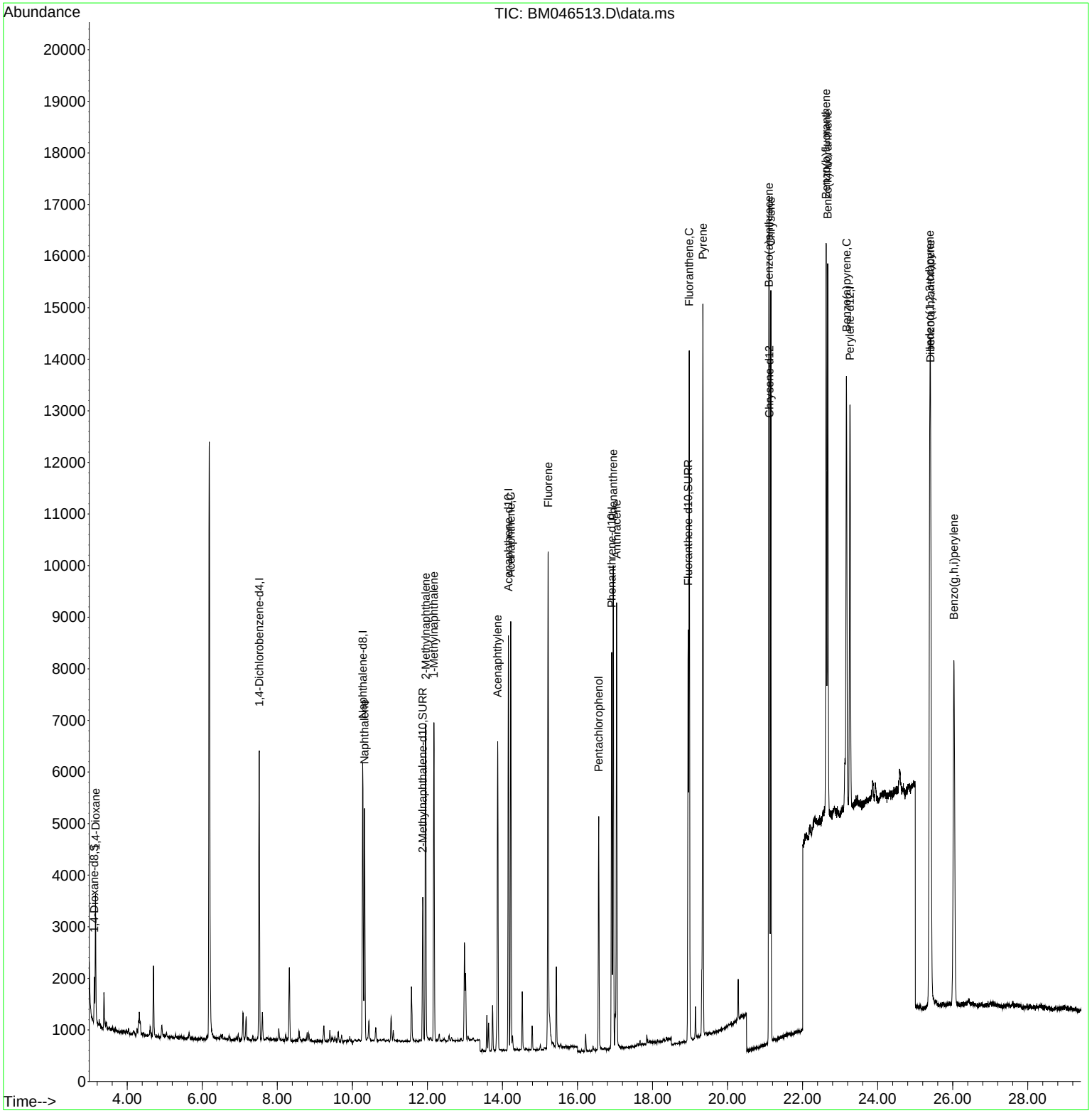
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.518	152	2786	0.400	ng/ul		0.00
4) Naphthalene-d8	10.275	136	7145	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.158	164	4424	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.912	188	9729	0.400	ng/ul		0.00
17) Chrysene-d12	21.117	240	7926	0.400	ng/ul		0.00
23) Perylene-d12	23.262	264	9519	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.122	96	624	0.273	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.876	152	3596	0.312	ng/ul		0.00
18) Fluoranthene-d10	18.950	212	9429	0.391	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.155	88	1618	0.662	ng/ul	#	74
5) Naphthalene	10.325	128	5911	0.325	ng/ul		98
7) 2-Methylnaphthalene	11.953	142	4090	0.320	ng/ul		100
8) 1-Methylnaphthalene	12.172	142	4112	0.316	ng/ul		99
10) Acenaphthylene	13.872	152	6591	0.327	ng/ul		98
11) Acenaphthene	14.223	153	4730	0.351	ng/ul		97
12) Fluorene	15.218	166	8701	0.521	ng/ul		92
14) Pentachlorophenol	16.566	266	2831	0.574	ng/ul		98
15) Phenanthrene	16.950	178	9781	0.352	ng/ul		99
16) Anthracene	17.043	178	8846	0.327	ng/ul		100
19) Fluoranthene	18.978	202	11963	0.367	ng/ul		99
20) Pyrene	19.340	202	12694	0.360	ng/ul		98
21) Benzo(a)anthracene	21.102	228	12114	0.345	ng/ul		99
22) Chrysene	21.152	228	11824	0.349	ng/ul		99
24) Benzo(b)fluoranthene	22.625	252	13191	0.347	ng/ul		95
25) Benzo(k)fluoranthene	22.668	252	13013	0.349	ng/ul	#	95
26) Benzo(a)pyrene	23.168	252	11683	0.373	ng/ul	#	94
27) Indeno(1,2,3-cd)pyrene	25.390	276	17531	0.368	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.410	278	13559	0.360	ng/ul	#	94
29) Benzo(g,h,i)perylene	26.034	276	13987	0.368	ng/ul	#	96

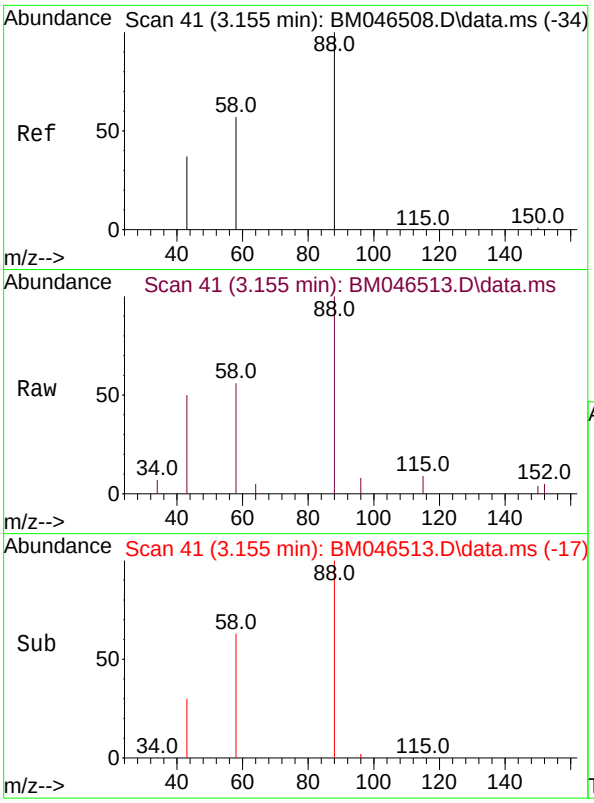
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046513.D
Acq On : 11 Jul 2024 12:18
Operator : MA/JU
Sample : P3059-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1GM5MSD

Quant Time: Jul 12 04:20:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 04:18:37 2024
Response via : Initial Calibration



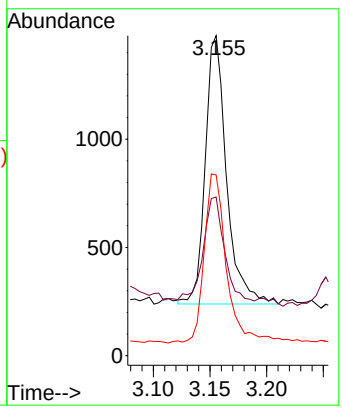


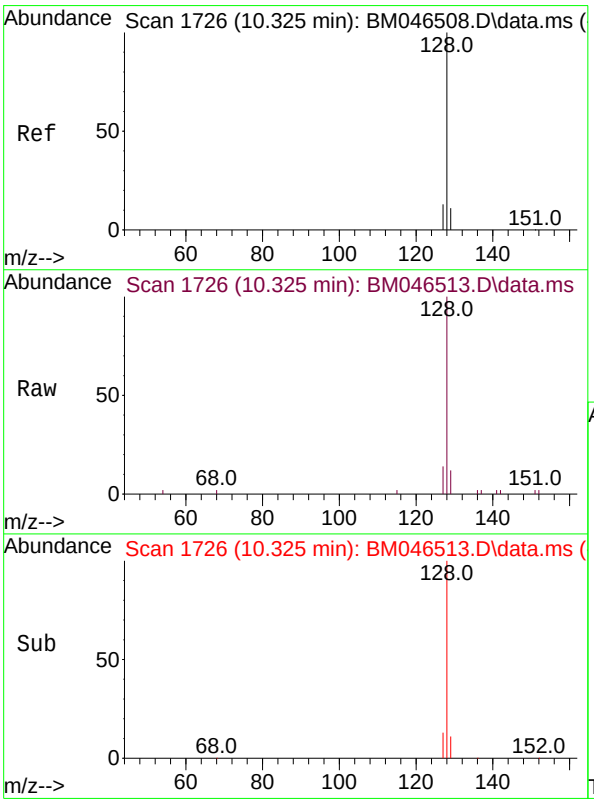
#2
1,4-Dioxane
Concen: 0.662 ng/ul
RT: 3.155 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Instrument :
BNA_M
ClientSampleId :
E1GM5MSD

Tgt Ion: 88 Resp: 1618

Ion	Ratio	Lower	Upper
88	100		
43	49.6	70.2	105.4#
58	56.5	48.2	72.4

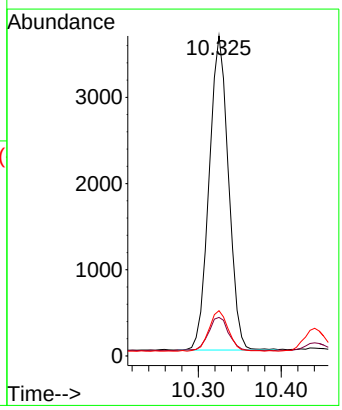


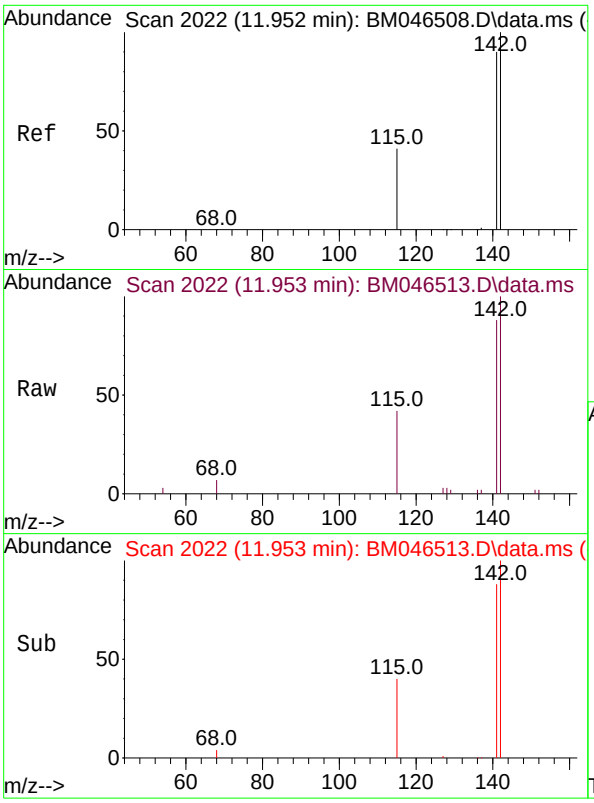


#5
Naphthalene
Concen: 0.325 ng/ul
RT: 10.325 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Tgt Ion:128 Resp: 5911

Ion	Ratio	Lower	Upper
128	100		
129	12.1	10.3	15.5
127	14.2	12.2	18.4



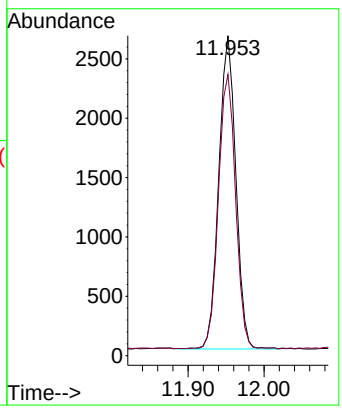


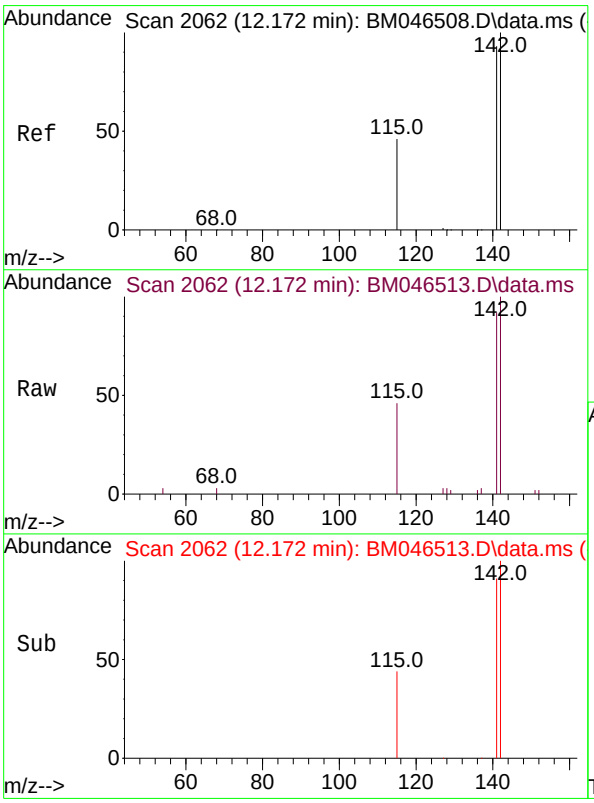
#7
2-Methylnaphthalene
Concen: 0.320 ng/ul
RT: 11.953 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Instrument :
BNA_M
ClientSampleId :
E1GM5MSD

Tgt Ion:142 Resp: 4090

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.3	105.5

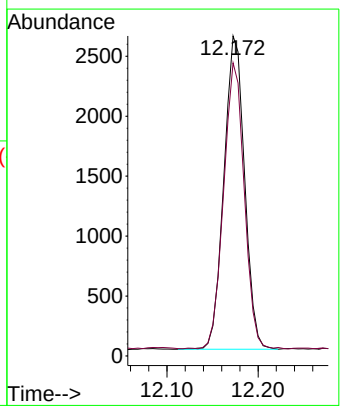


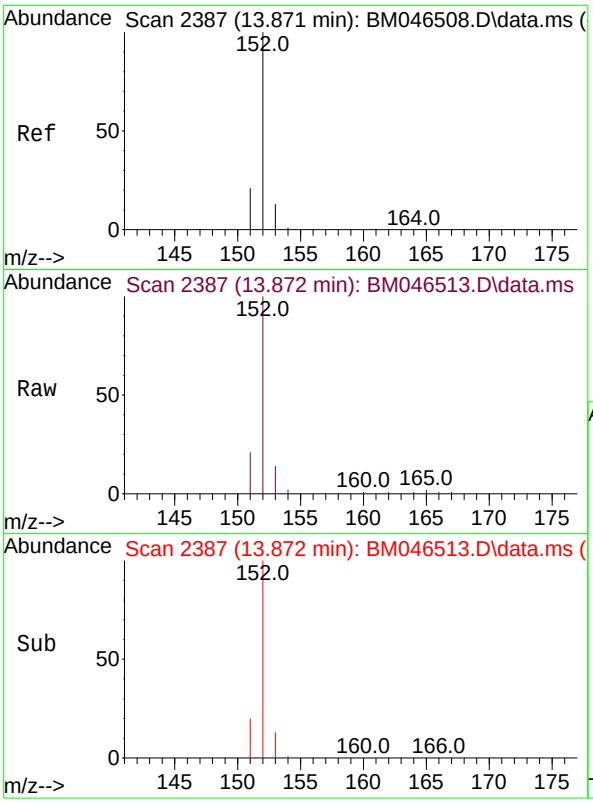


#8
1-Methylnaphthalene
Concen: 0.316 ng/ul
RT: 12.172 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Tgt Ion:142 Resp: 4112

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.9	110.9



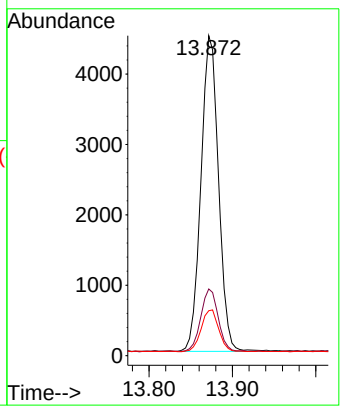


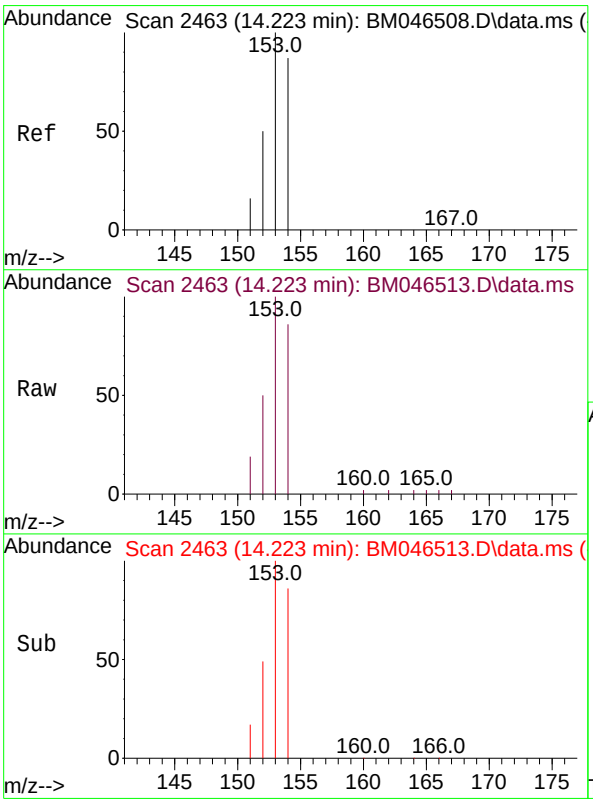
#10
Acenaphthylene
Concen: 0.327 ng/ul
RT: 13.872 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Instrument :
BNA_M
ClientSampleId :
E1GM5MSD

Tgt Ion:152 Resp: 6591

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	14.1	12.4	18.6

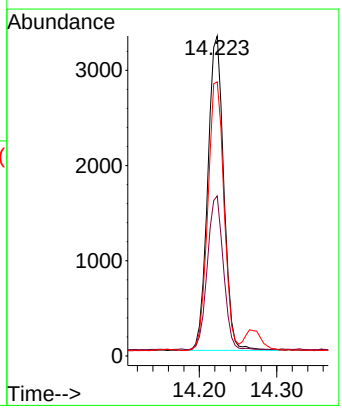


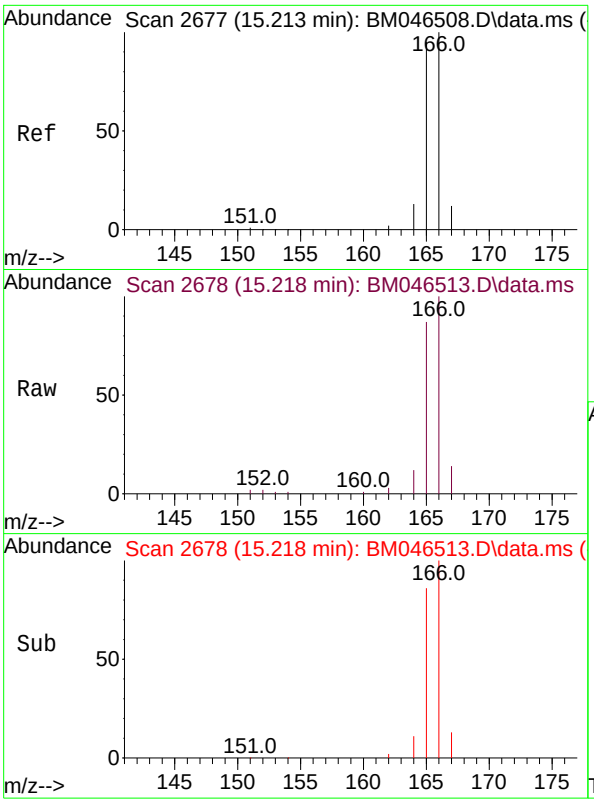


#11
Acenaphthene
Concen: 0.351 ng/ul
RT: 14.223 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Tgt Ion:153 Resp: 4730

Ion	Ratio	Lower	Upper
153	100		
152	50.0	43.0	64.6
154	85.7	69.9	104.9



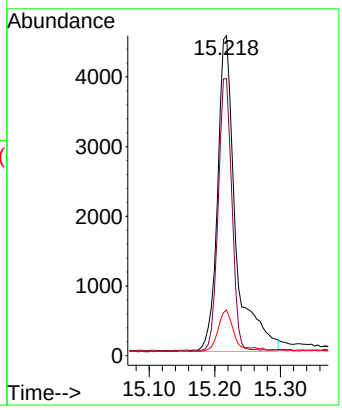


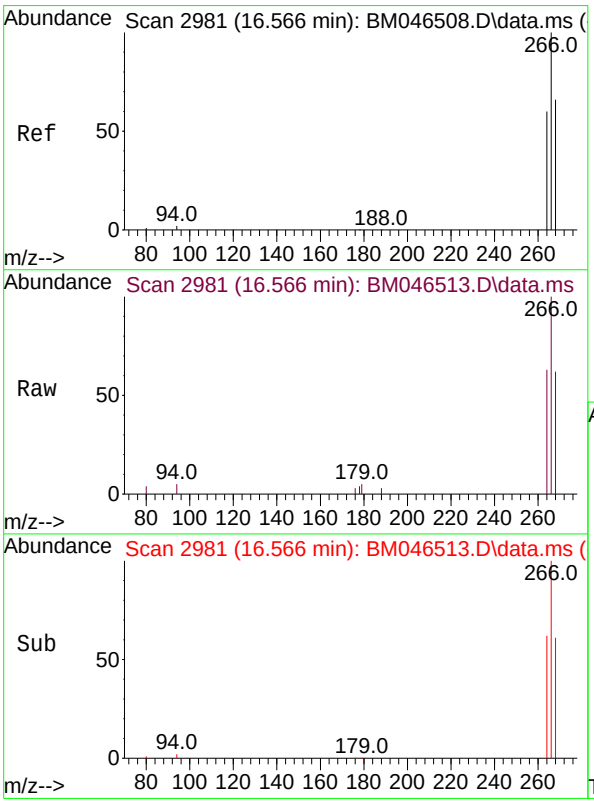
#12
Fluorene
Concen: 0.521 ng/ul
RT: 15.218 min Scan# 2
Delta R.T. 0.005 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Instrument :
BNA_M
ClientSampleId :
E1GM5MSD

Tgt Ion:166 Resp: 8701

Ion	Ratio	Lower	Upper
166	100		
165	86.5	76.1	114.1
167	14.3	12.5	18.7

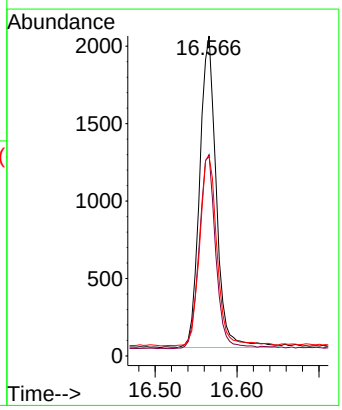


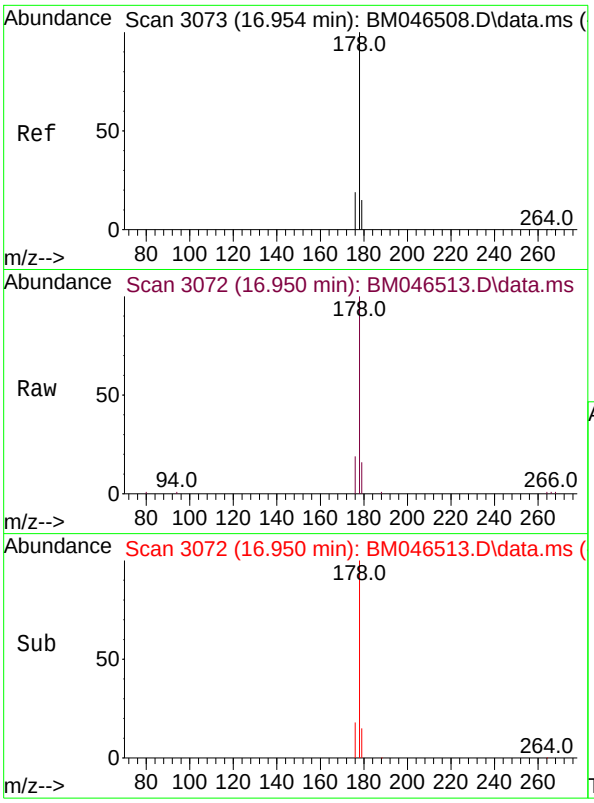


#14
Pentachlorophenol
Concen: 0.574 ng/ul
RT: 16.566 min Scan# 2981
Delta R.T. 0.000 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Tgt Ion:266 Resp: 2831

Ion	Ratio	Lower	Upper
266	100		
264	61.7	50.1	75.1
268	63.9	52.5	78.7



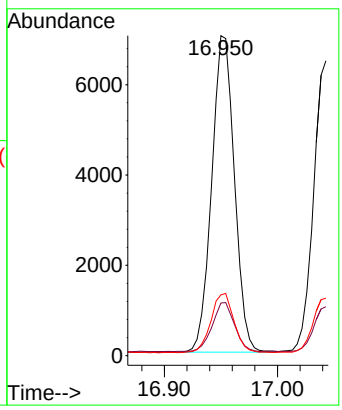


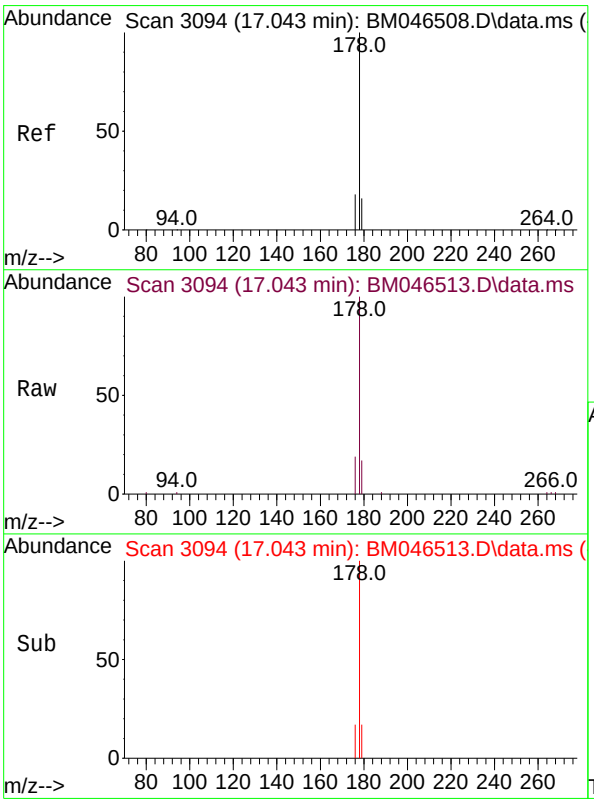
#15
Phenanthrene
Concen: 0.352 ng/ul
RT: 16.950 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Instrument :
BNA_M
ClientSampleId :
E1GM5MSD

Tgt Ion:178 Resp: 9781

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.1	19.7
176	19.0	16.0	24.0

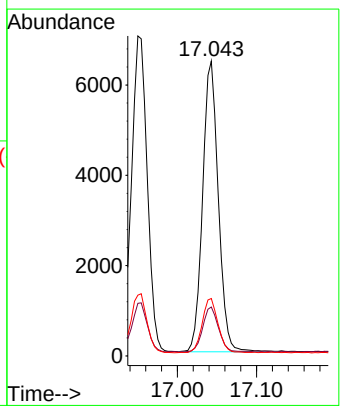


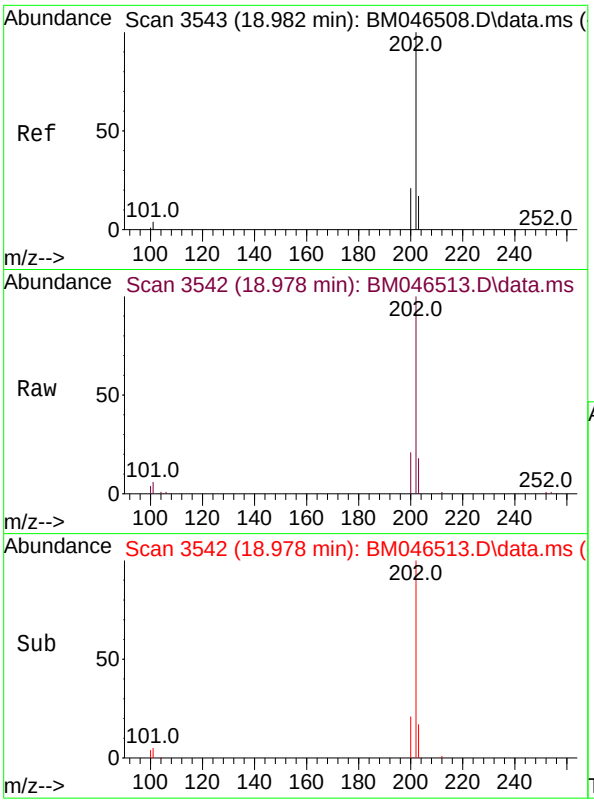


#16
Anthracene
Concen: 0.327 ng/ul
RT: 17.043 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Tgt Ion:178 Resp: 8846

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.5	20.3
176	19.5	15.7	23.5



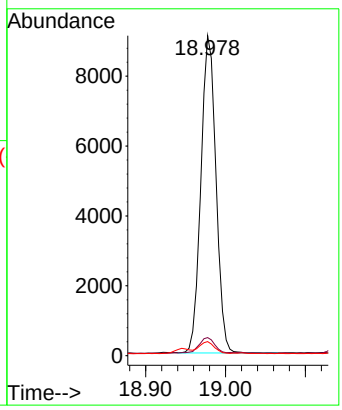


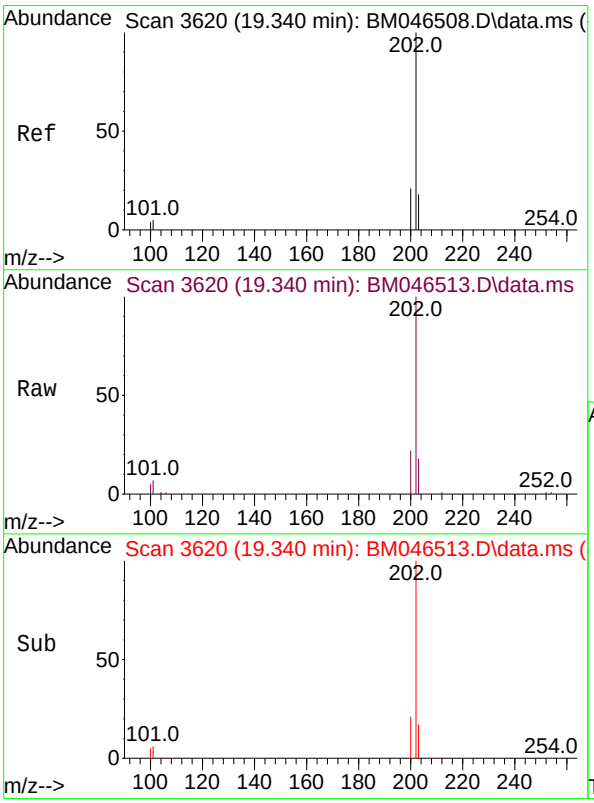
#19
Fluoranthene
Concen: 0.367 ng/ul
RT: 18.978 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Instrument :
BNA_M
ClientSampleId :
E1GM5MSD

Tgt Ion:202 Resp: 11963

Ion	Ratio	Lower	Upper
202	100		
101	5.7	4.6	6.8
100	4.4	3.0	4.6

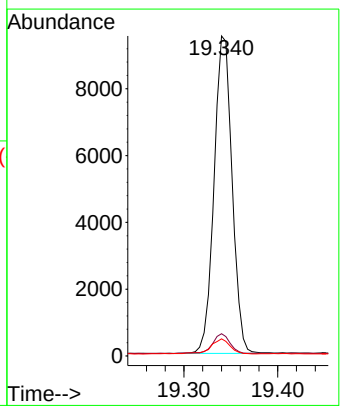


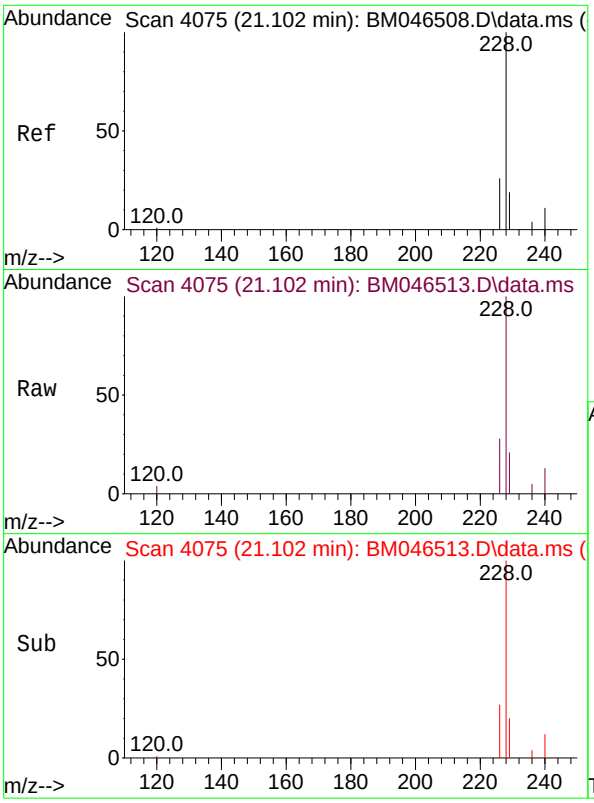


#20
Pyrene
Concen: 0.360 ng/ul
RT: 19.340 min Scan# 3620
Delta R.T. 0.000 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Tgt Ion:202 Resp: 12694

Ion	Ratio	Lower	Upper
202	100		
101	7.0	5.1	7.7
100	5.3	3.8	5.6



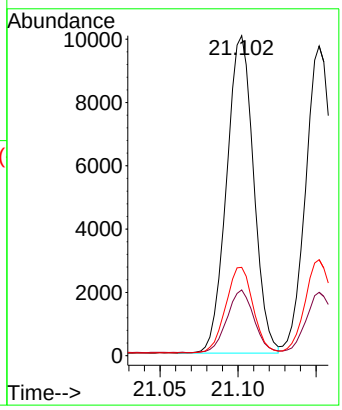


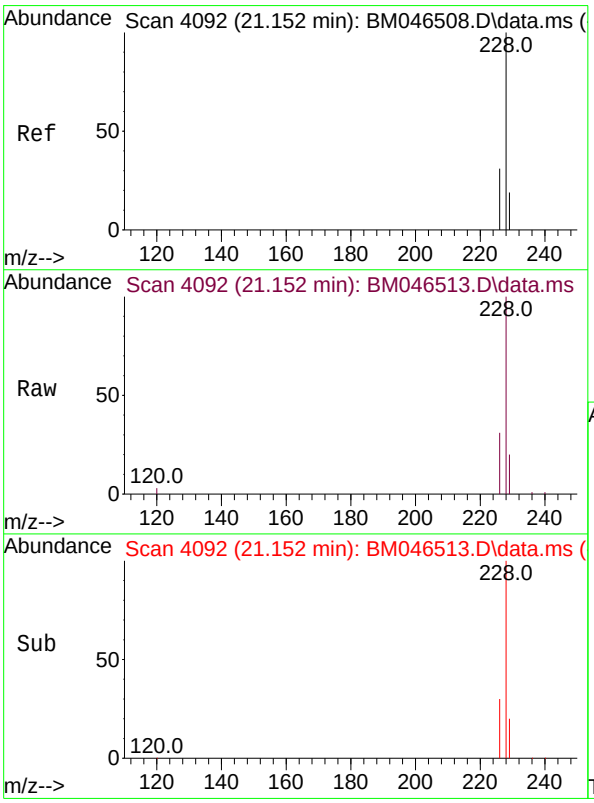
#21
Benzo(a)anthracene
Concen: 0.345 ng/ul
RT: 21.102 min Scan# 4(
Delta R.T. 0.000 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Instrument :
BNA_M
ClientSampleId :
E1GM5MSD

Tgt Ion:228 Resp: 12114

Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.5	24.7
226	27.6	22.5	33.7

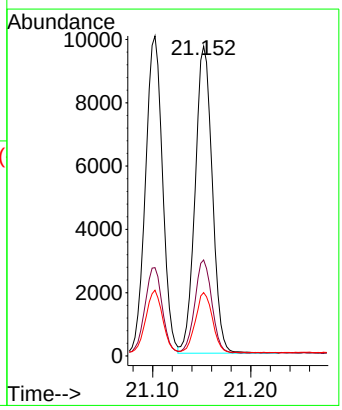


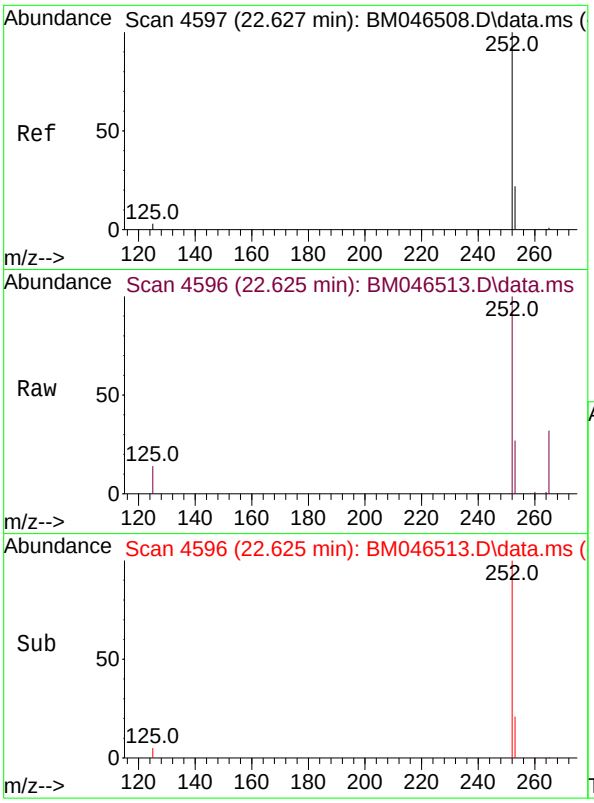


#22
Chrysene
Concen: 0.349 ng/ul
RT: 21.152 min Scan# 4092
Delta R.T. 0.000 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Tgt Ion:228 Resp: 11824

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.3	36.5
229	20.5	16.4	24.6



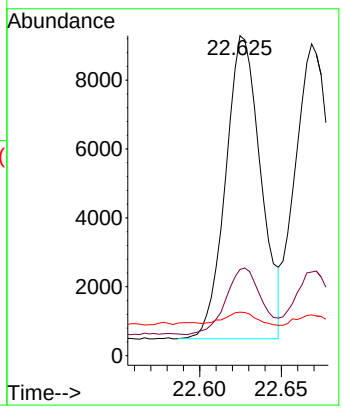


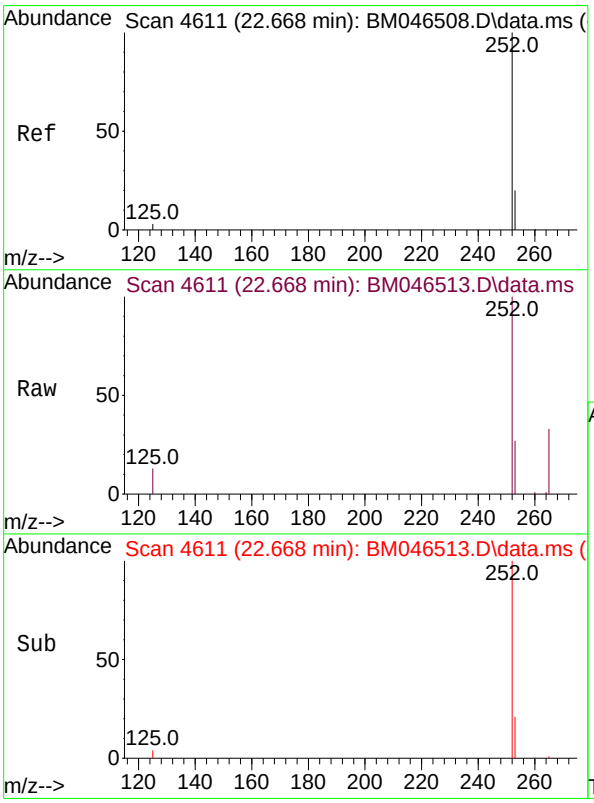
#24
Benzo(b)fluoranthene
Concen: 0.347 ng/ul
RT: 22.625 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Instrument :
BNA_M
ClientSampleId :
E1GM5MSD

Tgt Ion:252 Resp: 13191

Ion	Ratio	Lower	Upper
252	100		
253	26.9	0.0	56.2
125	13.6	0.0	17.8

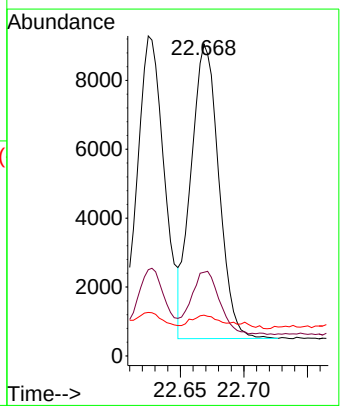


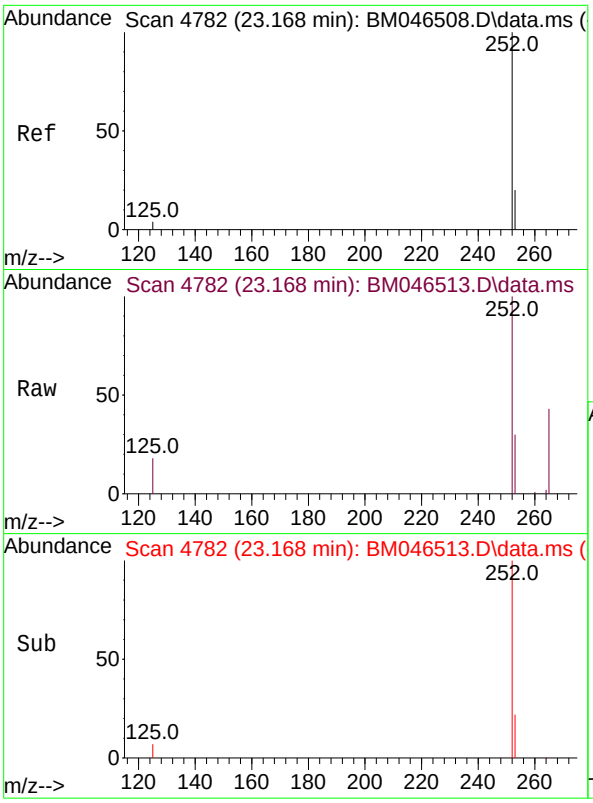


#25
Benzo(k)fluoranthene
Concen: 0.349 ng/ul
RT: 22.668 min Scan# 4611
Delta R.T. 0.000 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Tgt Ion:252 Resp: 13013

Ion	Ratio	Lower	Upper
252	100		
253	26.8	22.4	33.6
125	13.1	7.0	10.4#



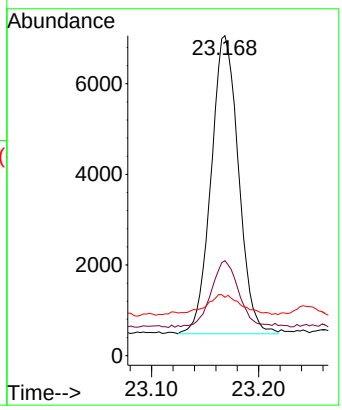


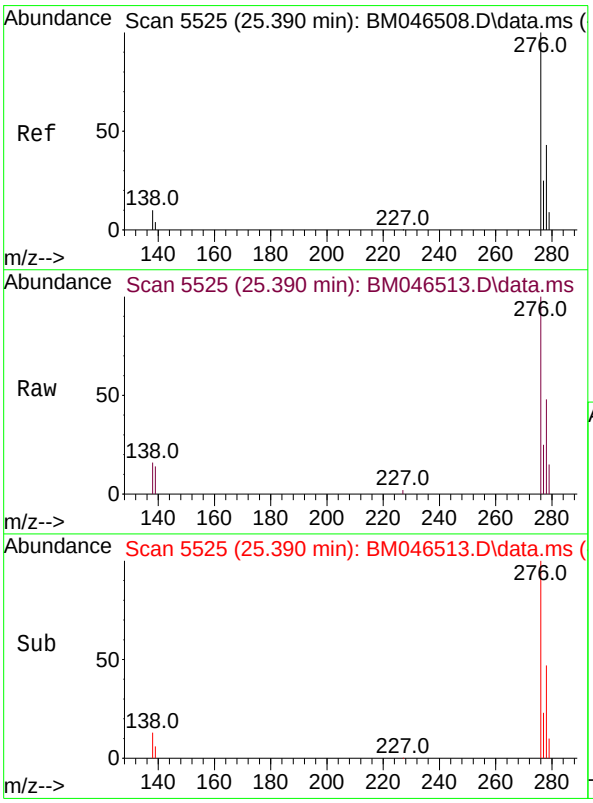
#26
Benzo(a)pyrene
Concen: 0.373 ng/ul
RT: 23.168 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Instrument :
BNA_M
ClientSampleId :
E1GM5MSD

Tgt Ion:252 Resp: 11683

Ion	Ratio	Lower	Upper
252	100		
253	29.7	24.0	36.0
125	18.3	8.2	12.2#

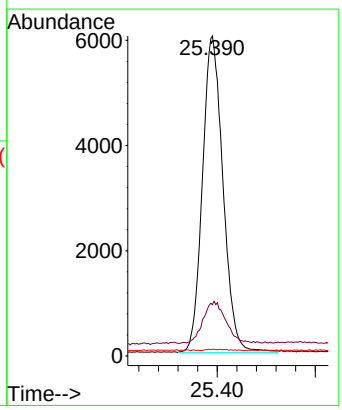


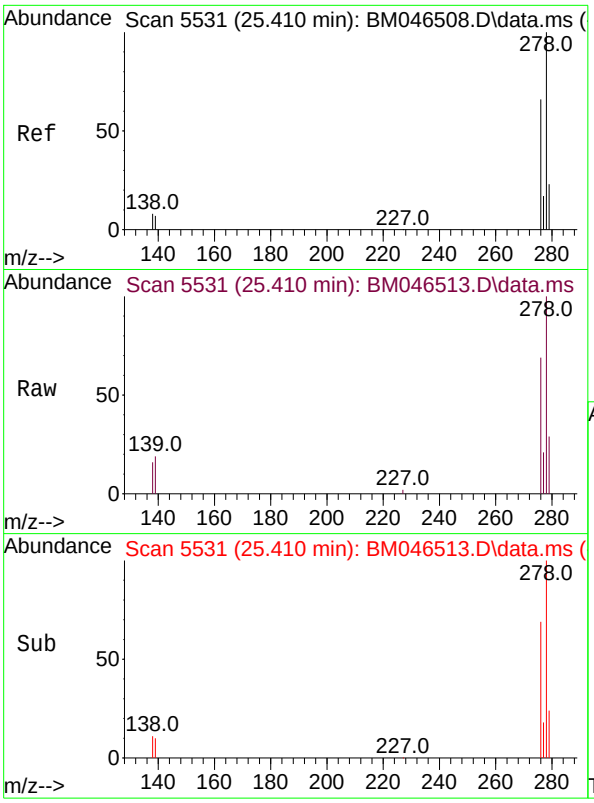


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.368 ng/ul
RT: 25.390 min Scan# 5525
Delta R.T. 0.000 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Tgt Ion:276 Resp: 17531

Ion	Ratio	Lower	Upper
276	100		
138	14.8	0.0	0.0#
227	0.3	0.2	0.2#



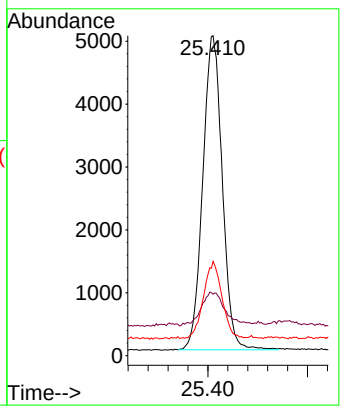


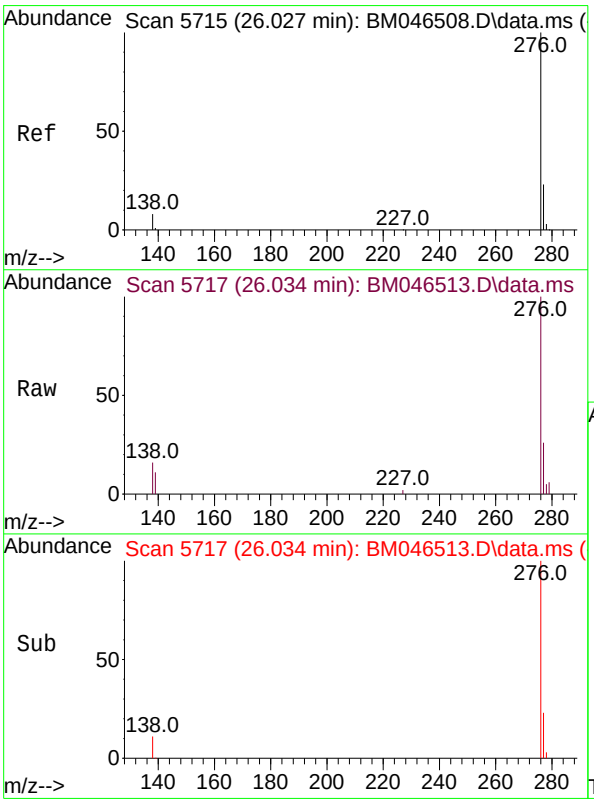
#28
Dibenzo(a,h)anthracene
Concen: 0.360 ng/ul
RT: 25.410 min Scan# 5
Delta R.T. 0.000 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Instrument :
BNA_M
ClientSampleId :
E1GM5MSD

Tgt Ion:278 Resp: 13559

Ion	Ratio	Lower	Upper
278	100		
139	19.2	9.1	13.7#
279	29.5	23.2	34.8





#29
Benzo(g,h,i)perylene
Concen: 0.368 ng/ul
RT: 26.034 min Scan# 5717
Delta R.T. 0.007 min
Lab File: BM046513.D
Acq: 11 Jul 2024 12:18

Tgt Ion:276 Resp: 13987

Ion	Ratio	Lower	Upper
276	100		
138	16.5	10.2	15.4#
277	25.5	20.9	31.3