Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046228.D
Acq On : 23 Jun 2024 10:47
Operator : MA/JU
Sample : P2776-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 24 02:29:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.405	152	2793	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.171	136	8640	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.052	164	4961	0.400	ng/ul	-0.06
13) Phenanthrene-d10	16.895	188	515570	0.400	ng/ul	# 0.03
17) Chrysene-d12	21.053	240	324	0.400	ng/ul	# 0.00
23) Perylene-d12	23.092	264	10267	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	12334	3.219	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.782	152	3218	0.277	ng/ul	-0.08
18) Fluoranthene-d10	18.829	212	7394	7.620	ng/ul	-0.06
Target Compounds						Qvalue
5) Naphthalene	10.220	128	18880	0.784	ng/ul	94
7) 2-Methylnaphthalene	11.859	142	7014	0.517	ng/ul	97
8) 1-Methylnaphthalene	12.074	142	5859	0.394	ng/ul	99
10) Acenaphthylene	13.770	152	37331	1.586	ng/ul	97
11) Acenaphthene	14.112	153	24490	1.442	ng/ul	98
12) Fluorene	15.107	166	29948	1.643	ng/ul	99
15) Phenanthrene	16.929	178	121584	0.084	ng/ul	97
19) Fluoranthene	18.861	202	1353809	965.033	ng/ul	96
20) Pyrene	19.224	202	934036	615.659	ng/ul	96
21) Benzo(a)anthracene	21.035	228	595656	475.955	ng/ul	97
22) Chrysene	21.035	228	595656	372.951	ng/ul	98
24) Benzo(b)fluoranthene	22.479	252	1123775	30.381	ng/ul	82
25) Benzo(k)fluoranthene	22.633	252	96496	2.194	ng/ul	92
26) Benzo(a)pyrene	23.133	252	26473	0.772	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.132	276	298732	5.325	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.132	278	101021	2.419	ng/ul	93
29) Benzo(g,h,i)perylene	25.756	276	45169	0.939	ng/ul	97

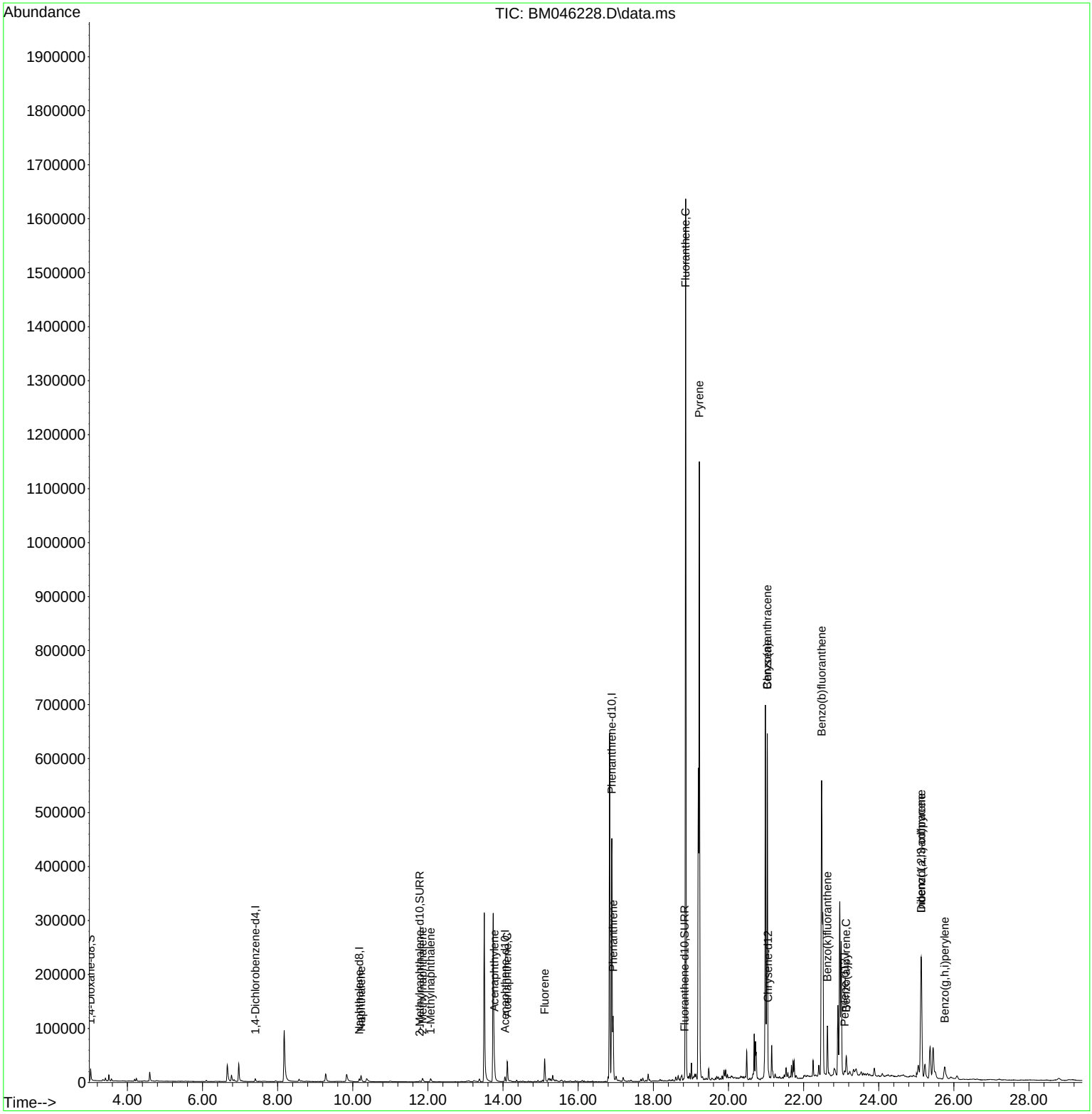
(#) = qualifier out of range (m) = manual integration (+) = signals summed

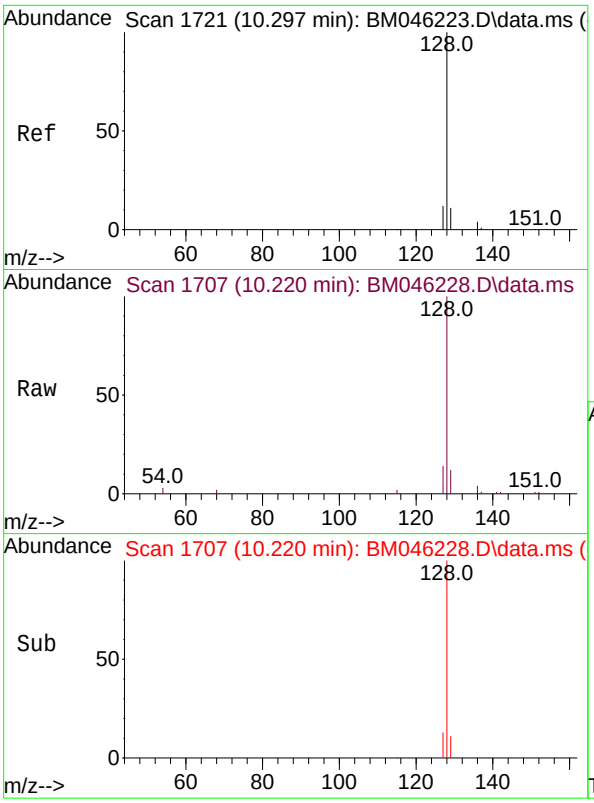
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046228.D
Acq On : 23 Jun 2024 10:47
Operator : MA/JU
Sample : P2776-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 24 02:29:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration



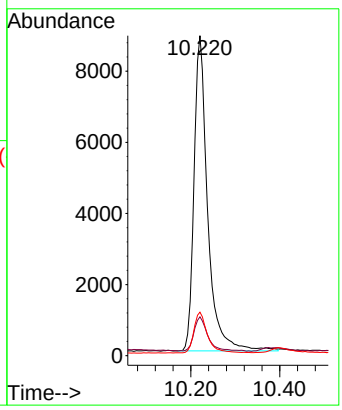


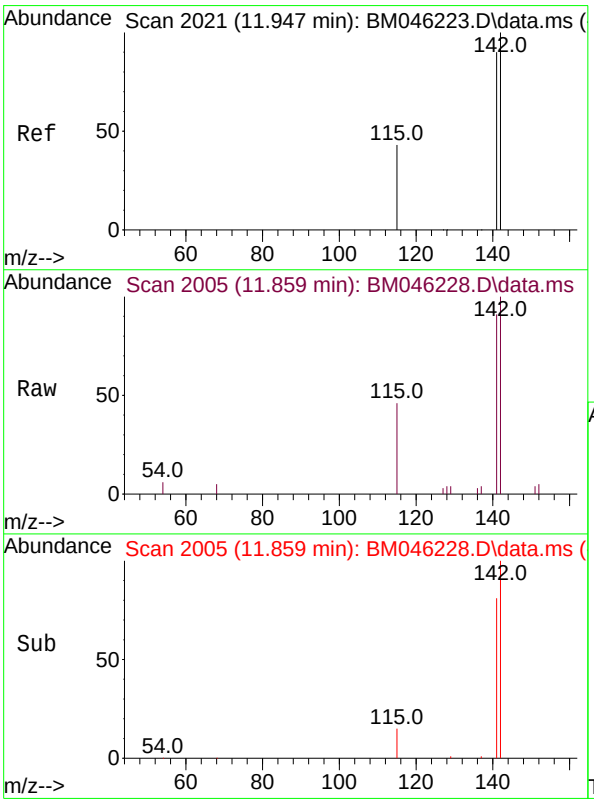
#5
Naphthalene
Concen: 0.784 ng/ul
RT: 10.220 min Scan# 1
Delta R.T. -0.082 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 18880

Ion	Ratio	Lower	Upper
128	100		
129	12.1	11.8	17.6
127	13.6	12.8	19.2

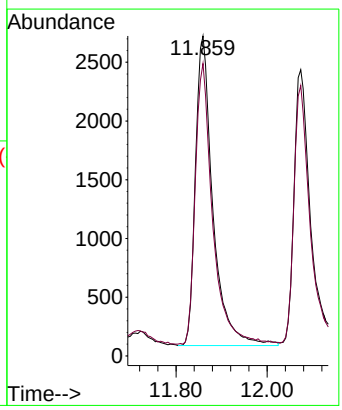


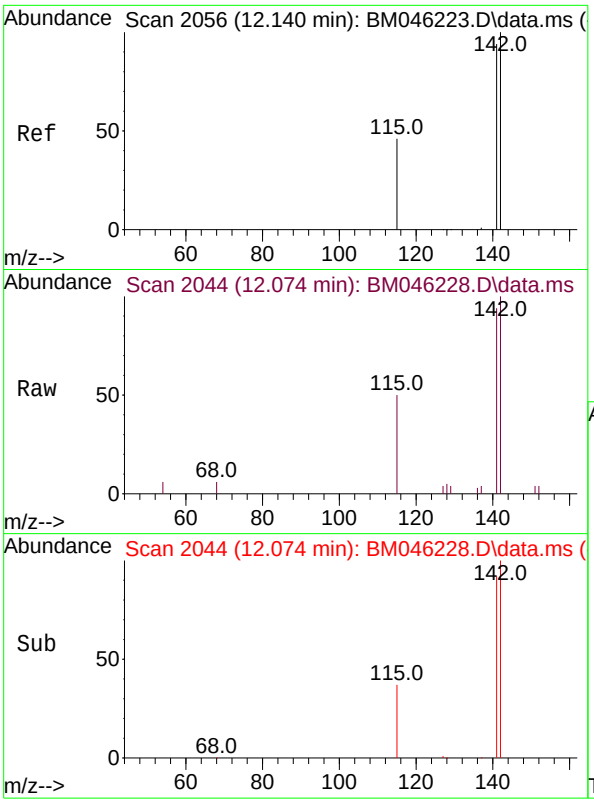


#7
2-Methylnaphthalene
Concen: 0.517 ng/ul
RT: 11.859 min Scan# 2005
Delta R.T. -0.088 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Tgt Ion:142 Resp: 7014

Ion	Ratio	Lower	Upper
142	100		
141	90.1	74.6	111.8



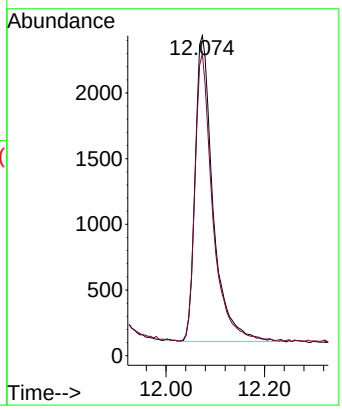


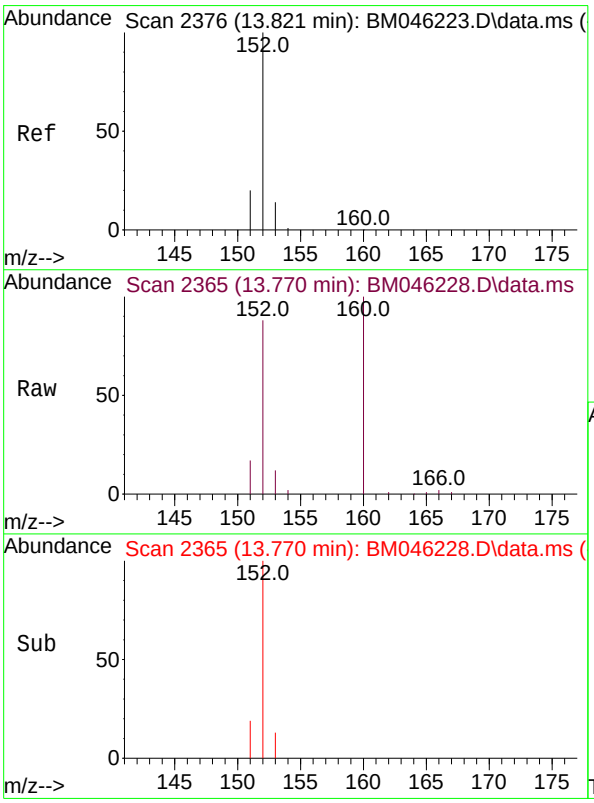
#8
1-Methylnaphthalene
Concen: 0.394 ng/ul
RT: 12.074 min Scan# 2
Delta R.T. -0.077 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 5859

Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.2	112.8

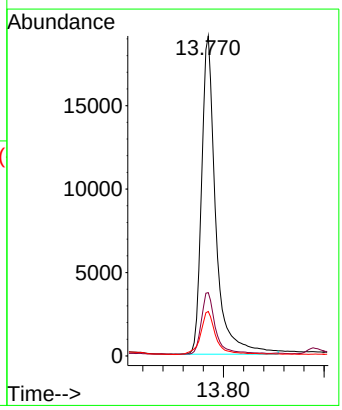


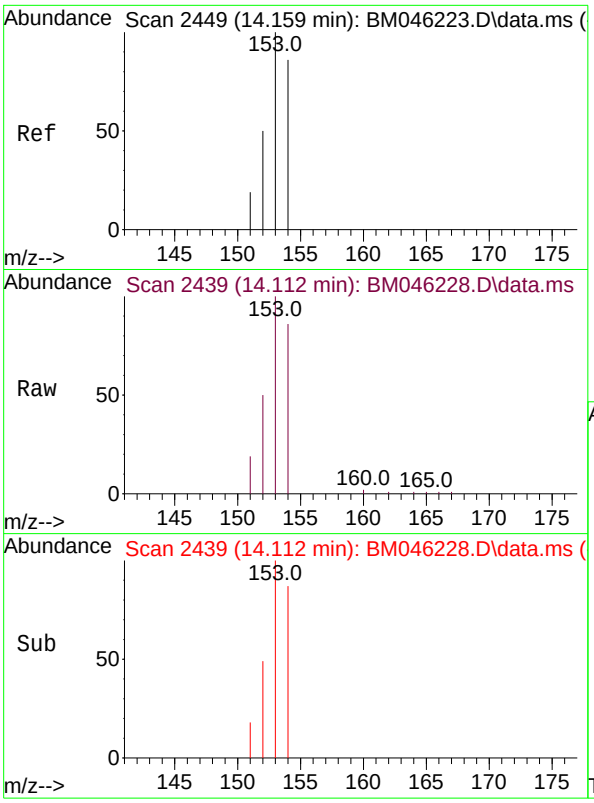


#10
Acenaphthylene
Concen: 1.586 ng/ul
RT: 13.770 min Scan# 2365
Delta R.T. -0.065 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Tgt Ion:152 Resp: 37331

Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.4	26.2
153	13.9	11.8	17.8



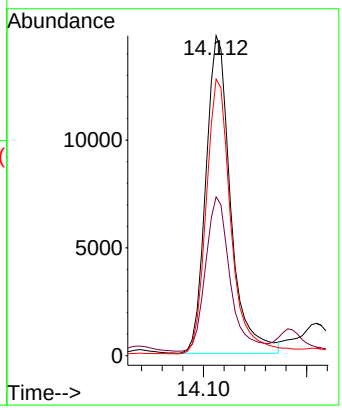


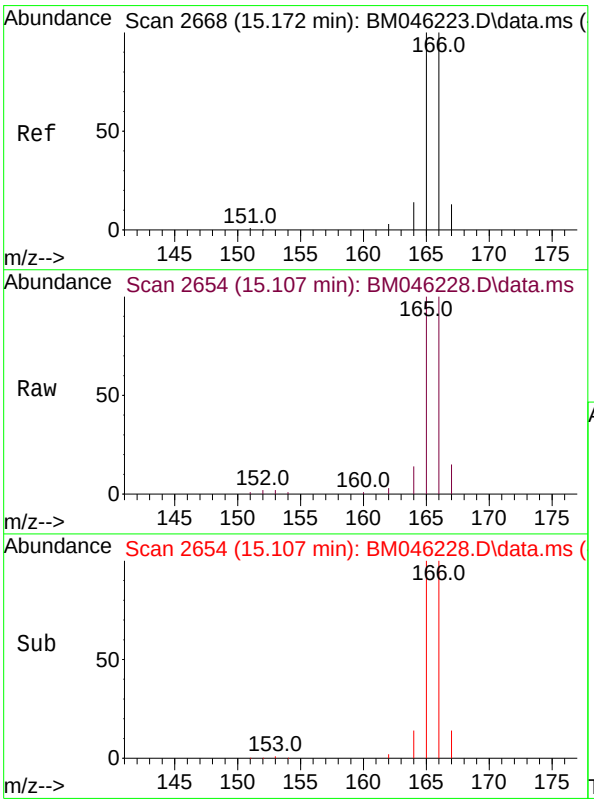
#11
Acenaphthene
Concen: 1.442 ng/ul
RT: 14.112 min Scan# 2
Delta R.T. -0.060 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 24490

Ion	Ratio	Lower	Upper
153	100		
152	49.6	41.3	61.9
154	86.4	68.2	102.4

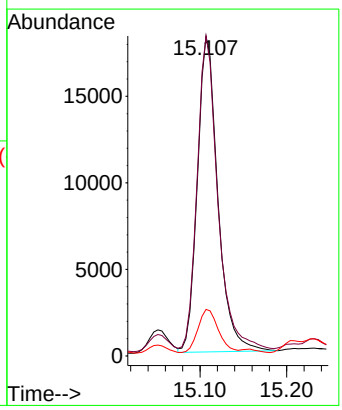


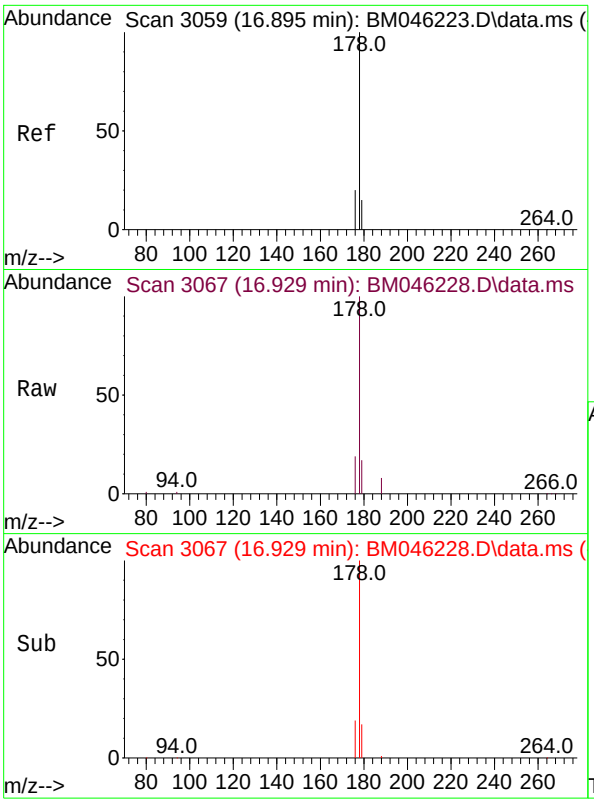


#12
Fluorene
Concen: 1.643 ng/ul
RT: 15.107 min Scan# 2654
Delta R.T. -0.074 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Tgt Ion:166 Resp: 29948

Ion	Ratio	Lower	Upper
166	100		
165	100.1	80.4	120.6
167	14.6	12.4	18.6



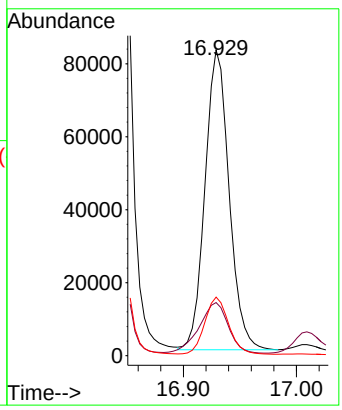


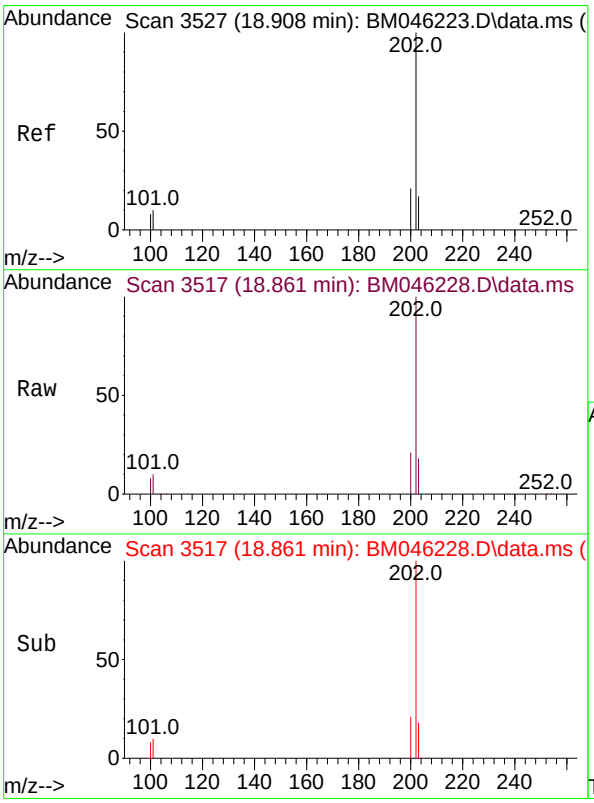
#15
Phenanthrene
Concen: 0.084 ng/ul
RT: 16.929 min Scan# 3
Delta R.T. 0.025 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 121584

Ion	Ratio	Lower	Upper
178	100		
179	17.4	14.2	21.2
176	19.1	17.1	25.7

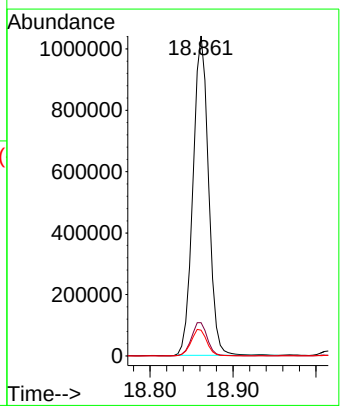


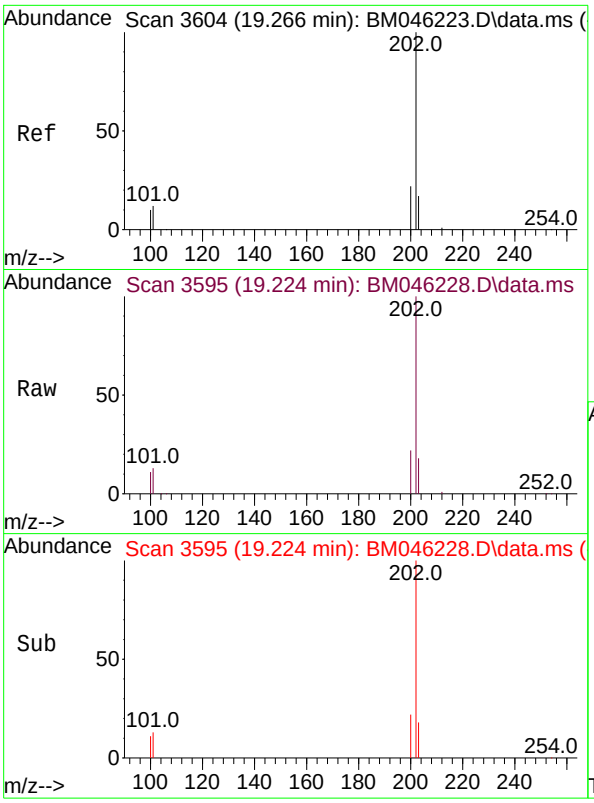


#19
Fluoranthene
Concen: 965.033 ng/ul
RT: 18.861 min Scan# 3517
Delta R.T. -0.056 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Tgt Ion:202 Resp: 1353809

Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.6	14.4
100	8.0	7.6	11.4



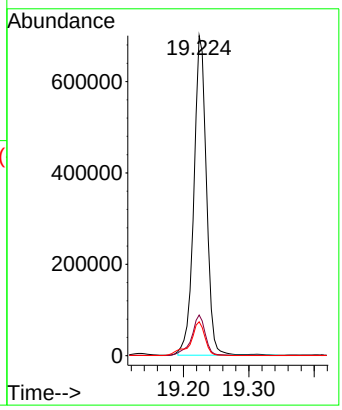


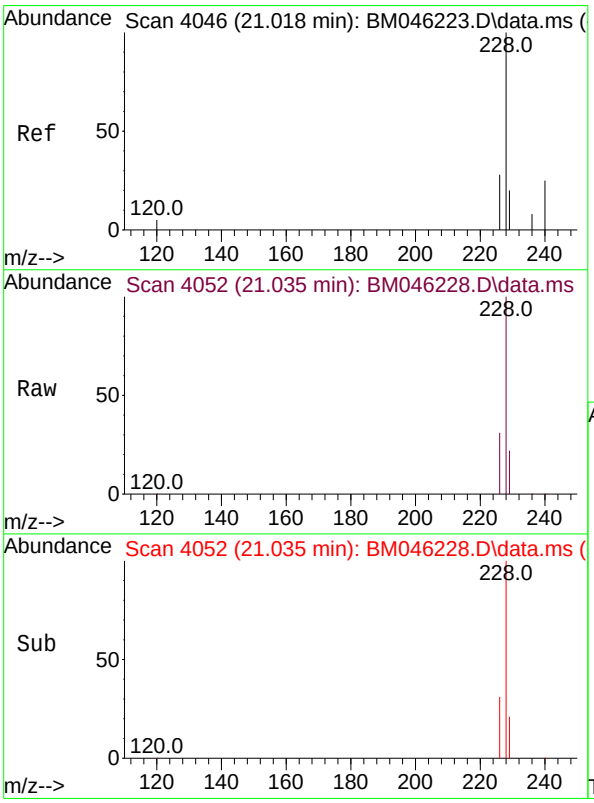
#20
Pyrene
Concen: 615.659 ng/ul
RT: 19.224 min Scan# 3
Delta R.T. -0.051 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 934036

Ion	Ratio	Lower	Upper
202	100		
101	12.7	11.3	16.9
100	10.6	9.8	14.6

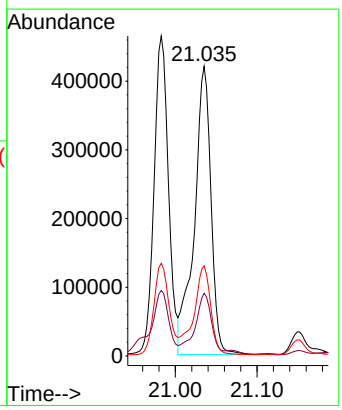


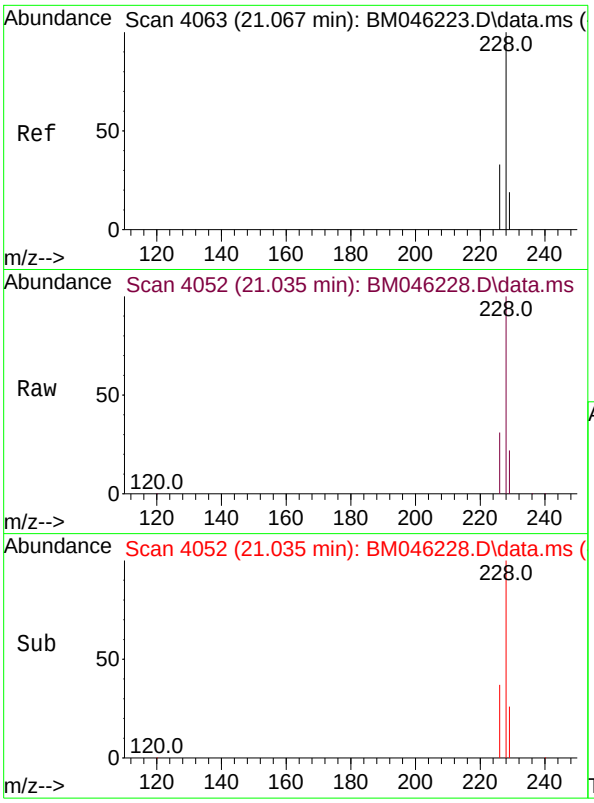


#21
Benzo(a)anthracene
Concen: 475.955 ng/ul
RT: 21.035 min Scan# 4052
Delta R.T. 0.006 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Tgt Ion:228 Resp: 595656

Ion	Ratio	Lower	Upper
228	100		
229	21.7	16.4	24.6
226	31.1	23.4	35.2



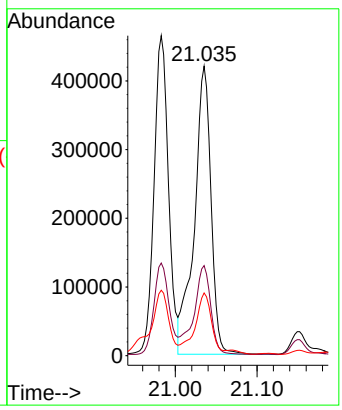


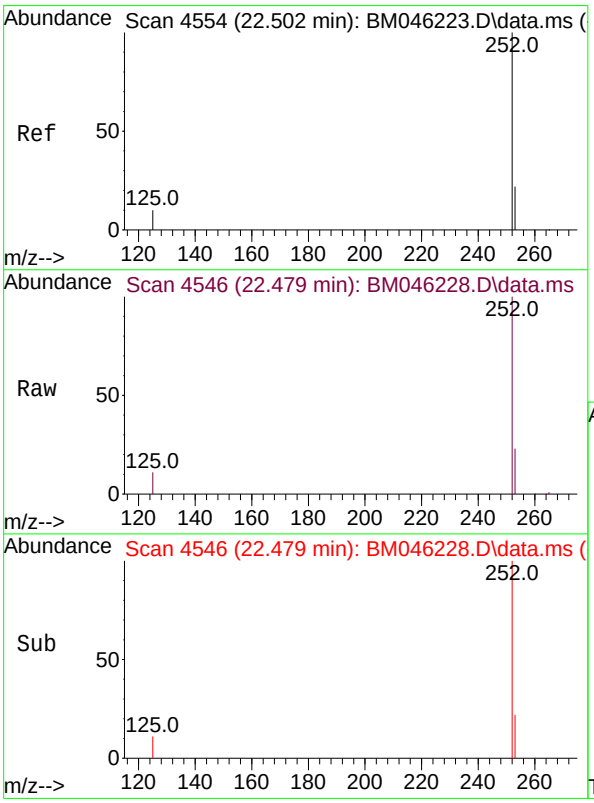
#22
Chrysene
Concen: 372.951 ng/ul
RT: 21.035 min Scan# 4
Delta R.T. -0.041 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 595656

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.2	37.8
229	21.7	16.3	24.5

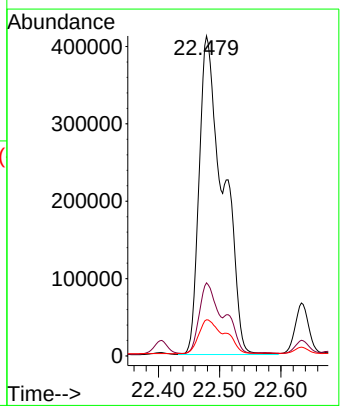


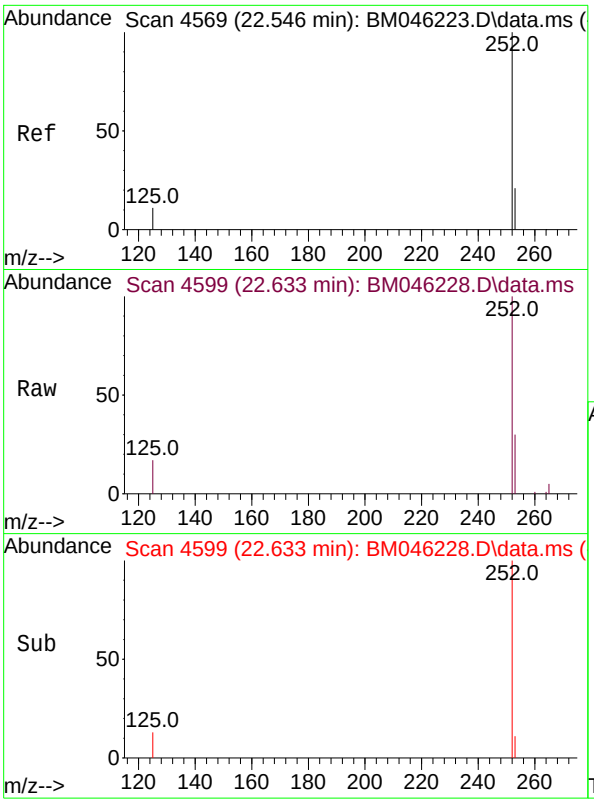


#24
Benzo(b)fluoranthene
Concen: 30.381 ng/ul
RT: 22.479 min Scan# 4546
Delta R.T. -0.041 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Tgt Ion:252 Resp: 1123775

Ion	Ratio	Lower	Upper
252	100		
253	22.9	0.0	65.8
125	11.3	0.0	40.2



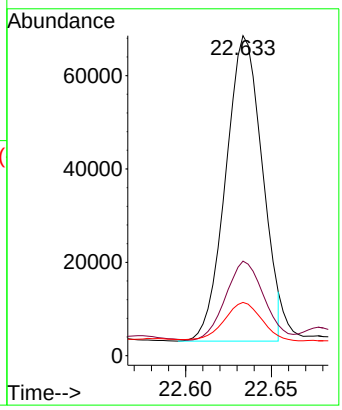


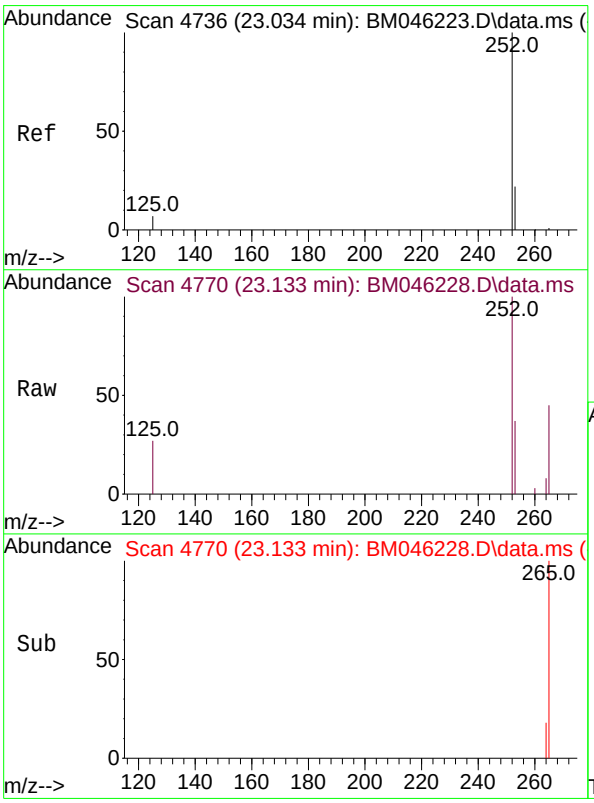
#25
Benzo(k)fluoranthene
Concen: 2.194 ng/ul
RT: 22.633 min Scan# 4
Delta R.T. 0.070 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 96496

Ion	Ratio	Lower	Upper
252	100		
253	29.5	27.2	40.8
125	16.7	16.6	25.0

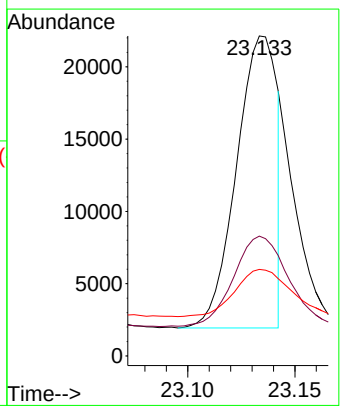


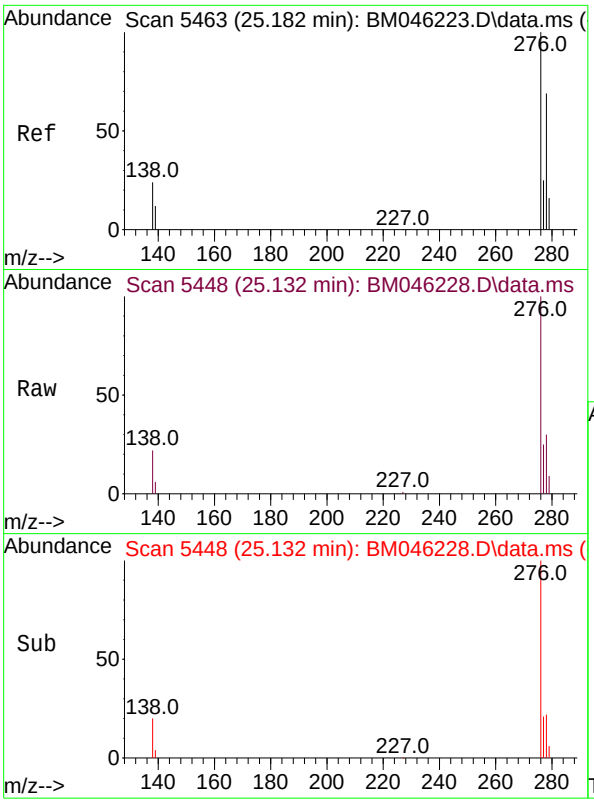


#26
Benzo(a)pyrene
Concen: 0.772 ng/ul
RT: 23.133 min Scan# 4770
Delta R.T. 0.079 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Tgt Ion:252 Resp: 26473

Ion	Ratio	Lower	Upper
252	100		
253	37.4	32.1	48.1
125	27.1	21.2	31.8



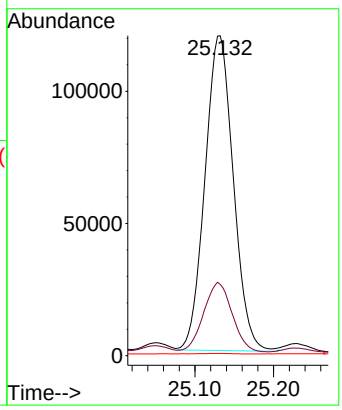


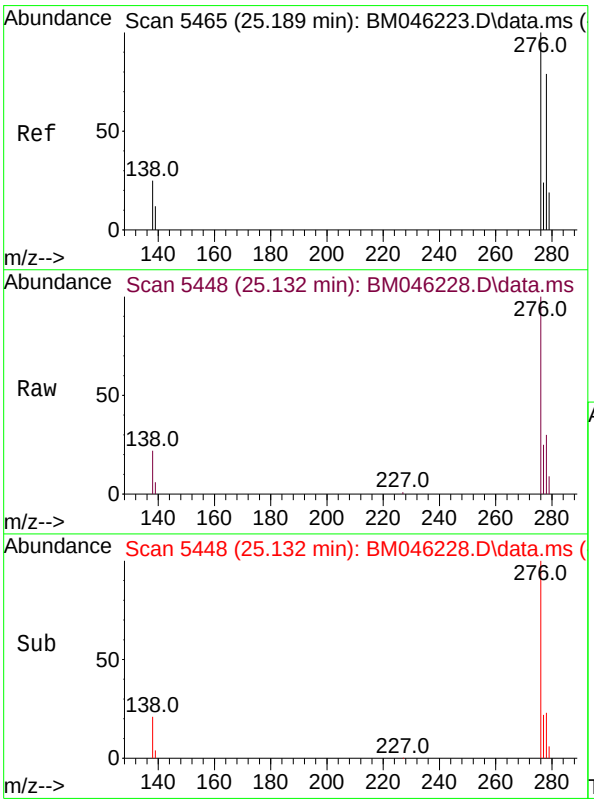
#27
Indeno(1,2,3-cd)pyrene
Concen: 5.325 ng/ul
RT: 25.132 min Scan# 54
Delta R.T. -0.070 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 298732

Ion	Ratio	Lower	Upper
276	100		
138	21.9	21.0	31.4
227	0.5	0.0	0.0#

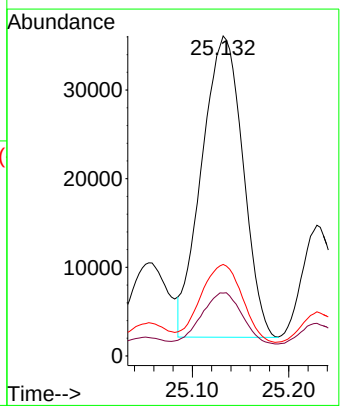


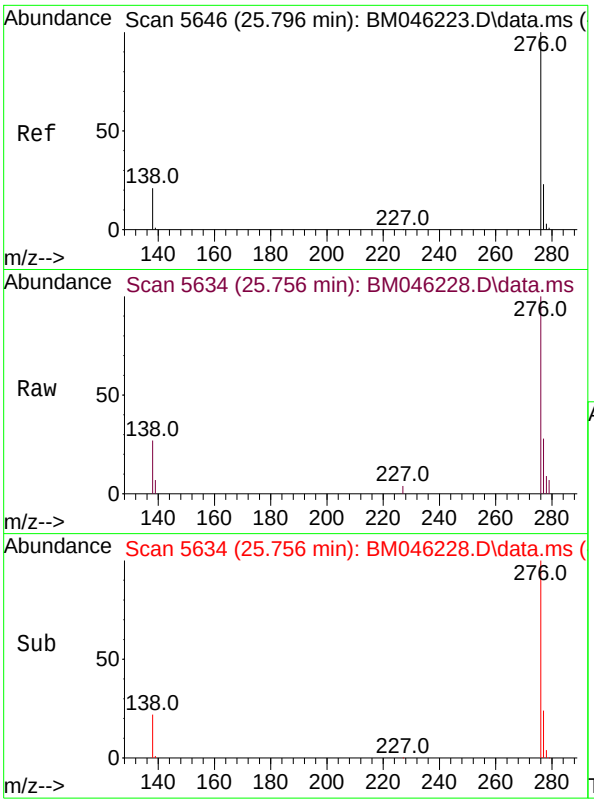


#28
Dibenzo(a,h)anthracene
Concen: 2.419 ng/ul
RT: 25.132 min Scan# 5448
Delta R.T. -0.084 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Tgt Ion:278 Resp: 101021

Ion	Ratio	Lower	Upper
278	100		
139	19.6	17.6	26.4
279	28.6	26.3	39.5





#29
Benzo(g,h,i)perylene
Concen: 0.939 ng/ul
RT: 25.756 min Scan# 5
Delta R.T. -0.074 min
Lab File: BM046228.D
Acq: 23 Jun 2024 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 45169

Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.7	32.5
277	28.3	20.4	30.6