Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046838.D
Acq On : 26 Jul 2024 19:45
Operator : MA/JU
Sample : P3263-05DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA7DL

Quant Time: Jul 27 00:07:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	4846	0.400	ng/ul	0.00
4) Naphthalene-d8	10.221	136	14826	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.113	164	8703	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	15812	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.081	240	8515	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264	9368	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	2802	0.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.822	152	1267	0.054	ng/ul	0.00
18) Fluoranthene-d10	18.909	212	2116	0.076	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.271	128	26710	0.712	ng/ul	98
7) 2-Methylnaphthalene	11.899	142	9133	0.354	ng/ul	99
8) 1-Methylnaphthalene	12.124	142	6787	0.255	ng/ul	100
10) Acenaphthylene	13.831	152	3889	0.098	ng/ul#	91
11) Acenaphthene	14.173	153	26469	0.978	ng/ul	99
12) Fluorene	15.173	166	25874	0.765	ng/ul	98
15) Phenanthrene	16.909	178	232376	5.113	ng/ul	97
16) Anthracene	17.002	178	53002	1.253	ng/ul	99
19) Fluoranthene	18.942	202	241783	6.465	ng/ul	98
20) Pyrene	19.304	202	194901	5.038	ng/ul#	95
21) Benzo(a)anthracene	21.064	228	89721	2.529	ng/ul	99
22) Chrysene	21.116	228	78502	2.178	ng/ul	98
24) Benzo(b)fluoranthene	22.583	252	137533	3.344	ng/ul	94
25) Benzo(k)fluoranthene	22.583	252	137533	3.318	ng/ul	92
26) Benzo(a)pyrene	23.118	252	65882	2.231	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.309	276	42365	0.932	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.319	278	11693	0.352	ng/ul#	84
29) Benzo(g,h,i)perylene	25.953	276	12844	0.321	ng/ul#	89

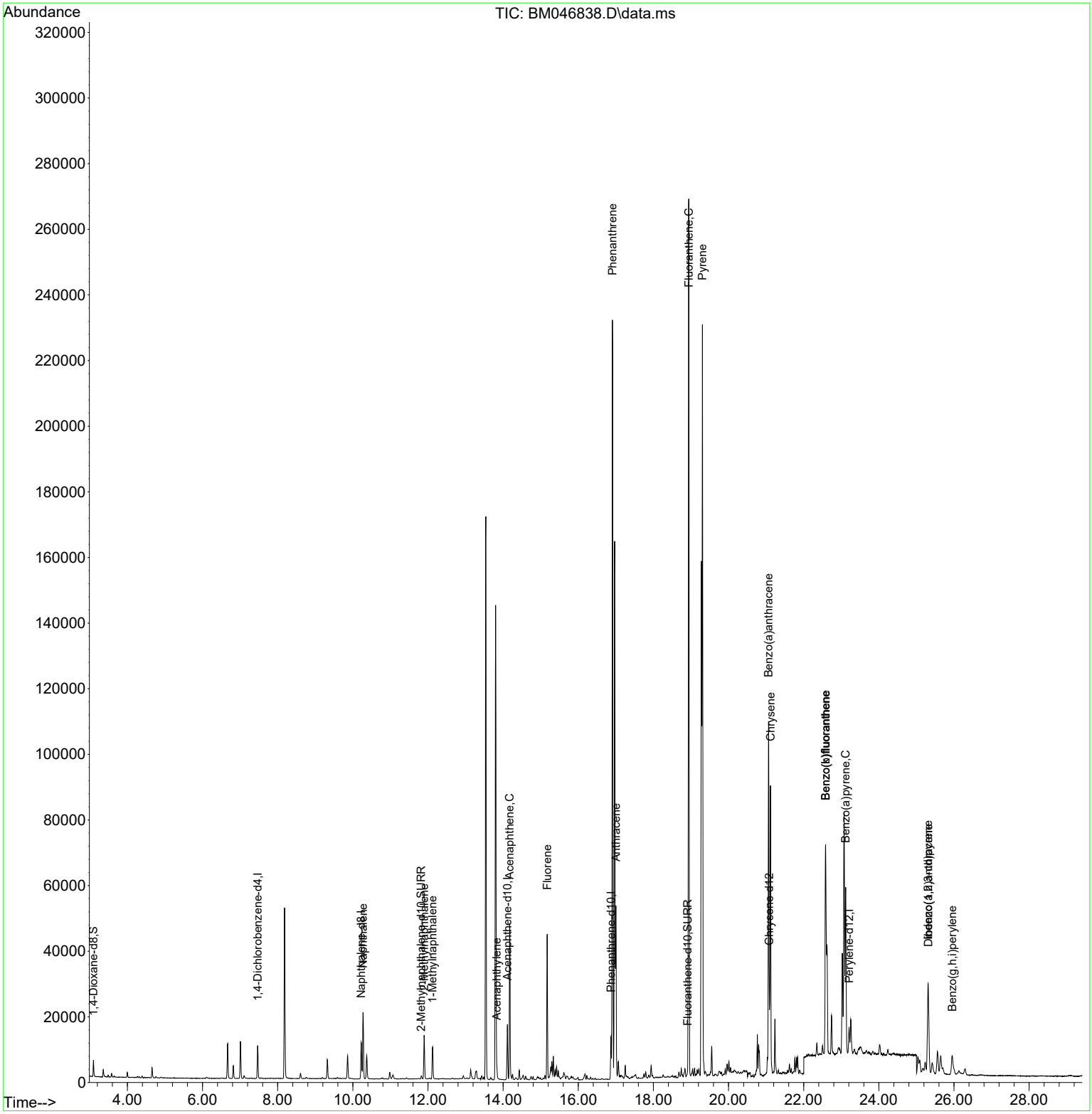
(#) = qualifier out of range (m) = manual integration (+) = signals summed

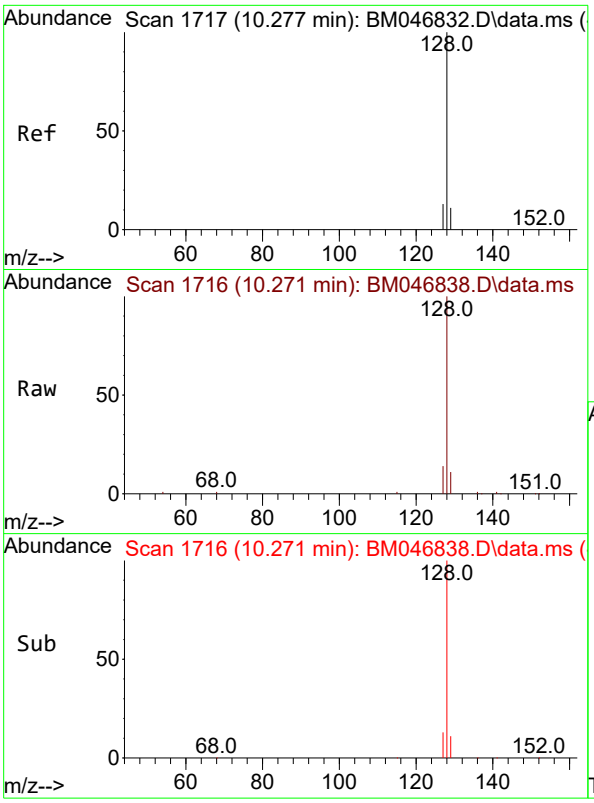
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046838.D
Acq On : 26 Jul 2024 19:45
Operator : MA/JU
Sample : P3263-05DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA7DL

Quant Time: Jul 27 00:07:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration



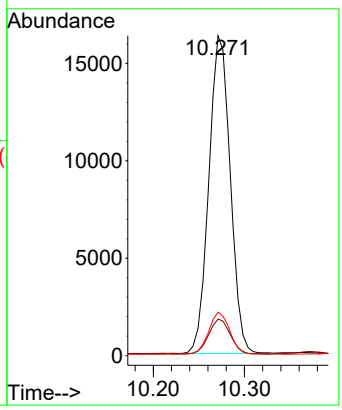


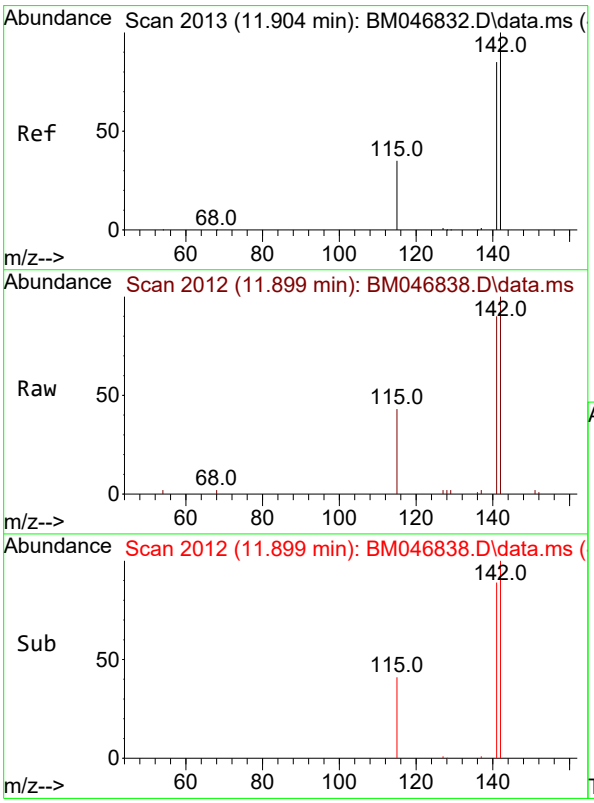
#5
Naphthalene
Concen: 0.712 ng/ul
RT: 10.271 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Instrument :
BNA_M
ClientSampleId :
A4BA7DL

Tgt Ion:128 Resp: 26710

Ion	Ratio	Lower	Upper
128	100		
129	11.5	10.1	15.1
127	13.6	11.5	17.3

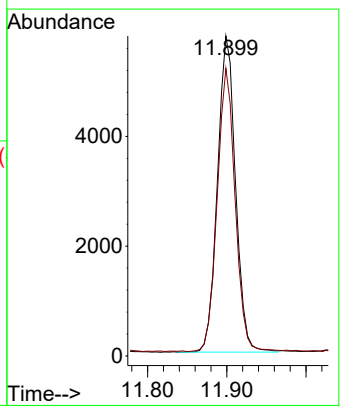


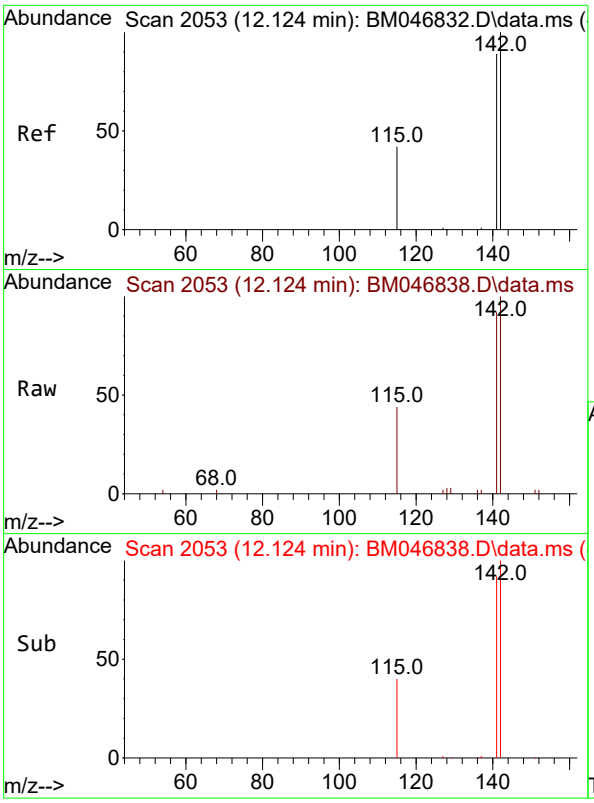


#7
2-Methylnaphthalene
Concen: 0.354 ng/ul
RT: 11.899 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Tgt Ion:142 Resp: 9133

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.5	105.7



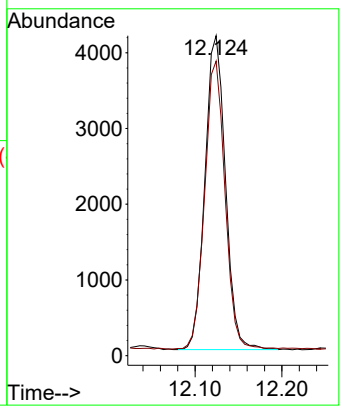


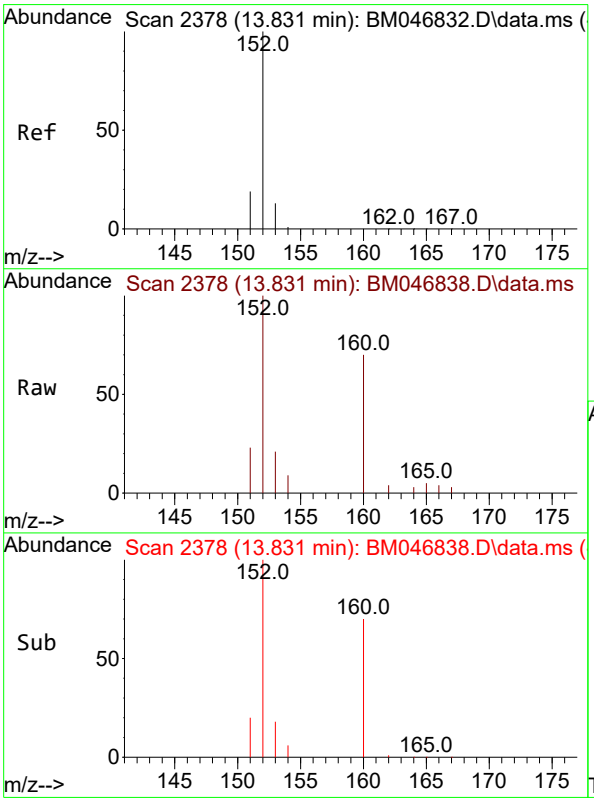
#8
1-Methylnaphthalene
Concen: 0.255 ng/ul
RT: 12.124 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Instrument :
BNA_M
ClientSampleId :
A4BA7DL

Tgt Ion:142 Resp: 6787

Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.1	109.7

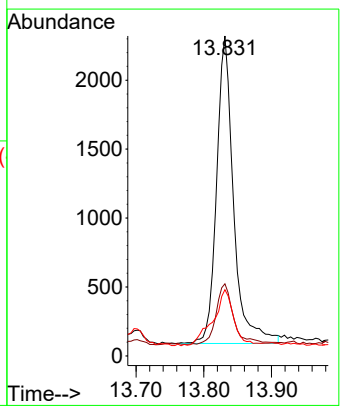


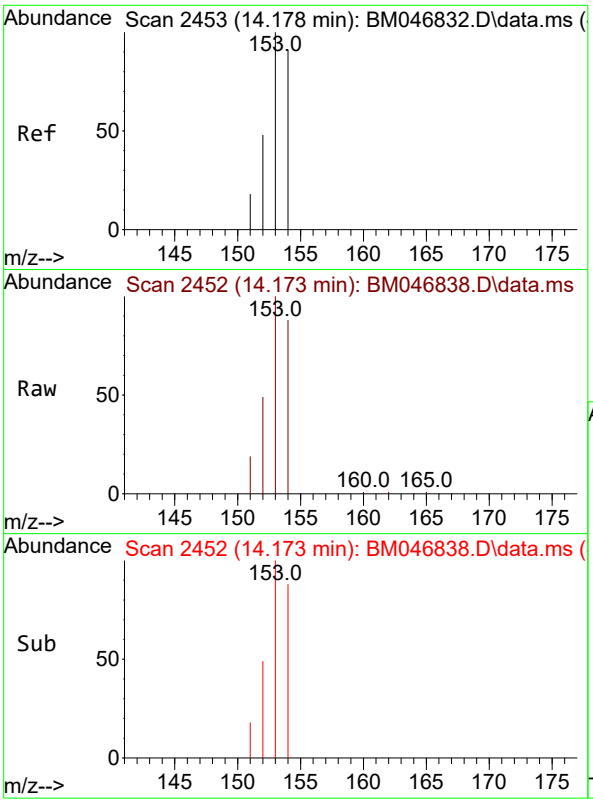


#10
Acenaphthylene
Concen: 0.098 ng/ul
RT: 13.831 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Tgt Ion:152 Resp: 3889

Ion	Ratio	Lower	Upper
152	100		
151	22.5	16.8	25.2
153	20.7	11.0	16.6#



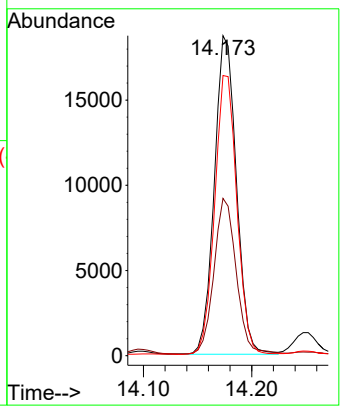


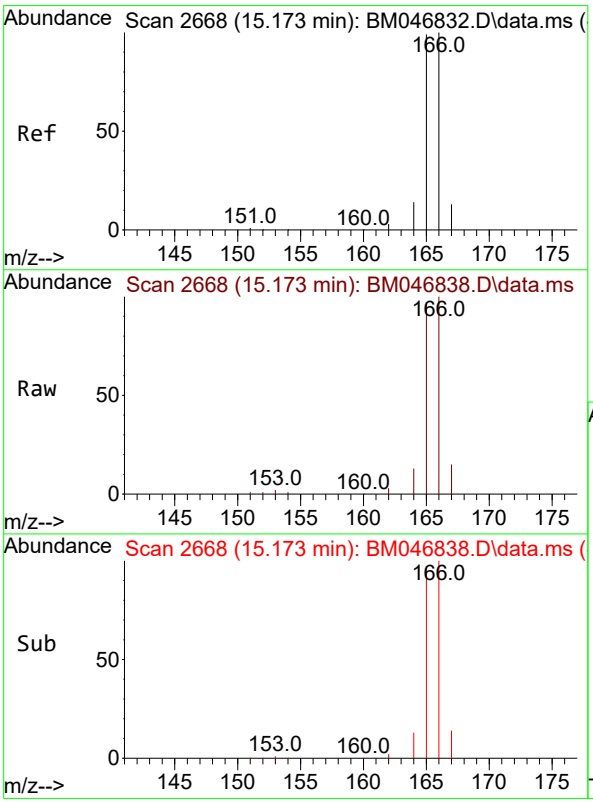
#11
Acenaphthene
Concen: 0.978 ng/ul
RT: 14.173 min Scan# 24
Delta R.T. -0.009 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Instrument :
BNA_M
ClientSampleId :
A4BA7DL

Tgt Ion:153 Resp: 26469

Ion	Ratio	Lower	Upper
153	100		
152	49.1	38.6	57.8
154	87.6	70.8	106.2

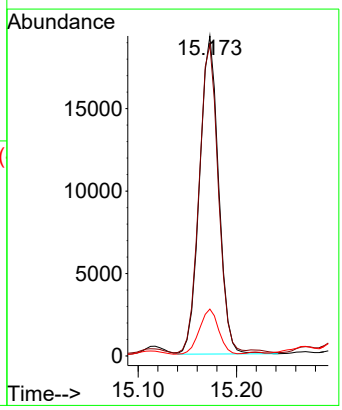


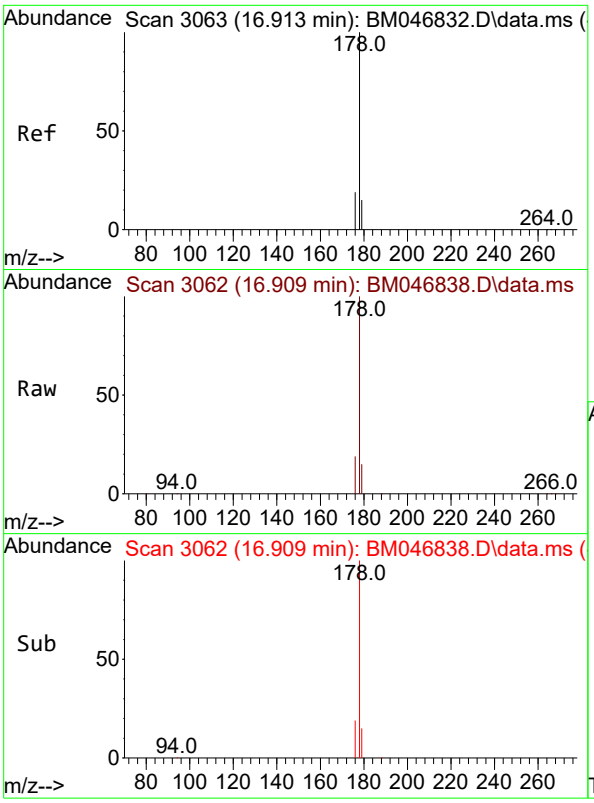


#12
Fluorene
Concen: 0.765 ng/ul
RT: 15.173 min Scan# 2668
Delta R.T. -0.005 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Tgt Ion:166 Resp: 25874

Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.8	119.6
167	14.6	12.3	18.5



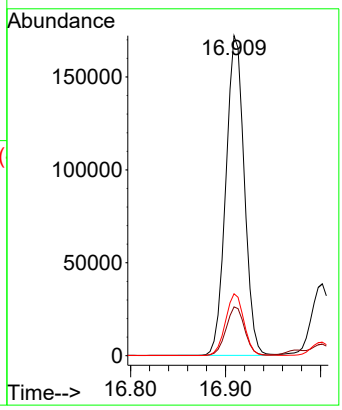


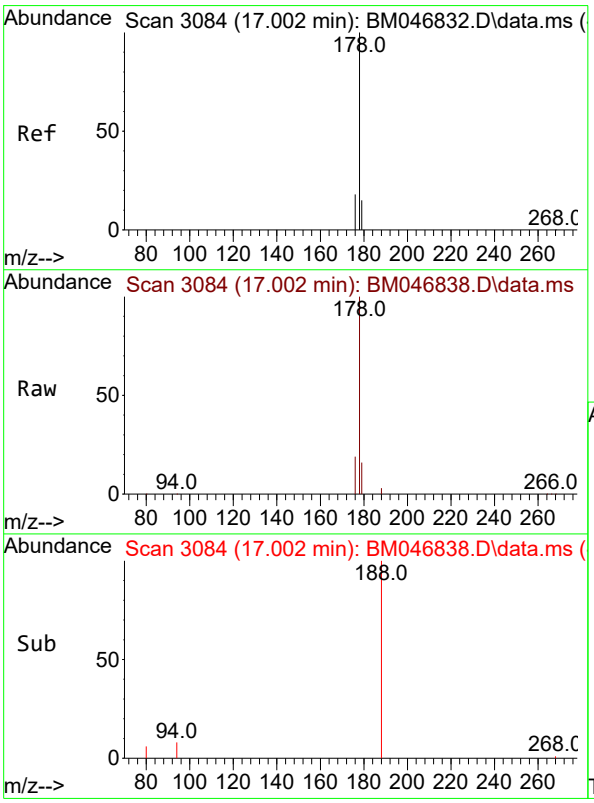
#15
Phenanthrene
Concen: 5.113 ng/ul
RT: 16.909 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Instrument :
BNA_M
ClientSampleId :
A4BA7DL

Tgt Ion:178 Resp: 232376

Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.4	20.2
176	19.3	16.1	24.1

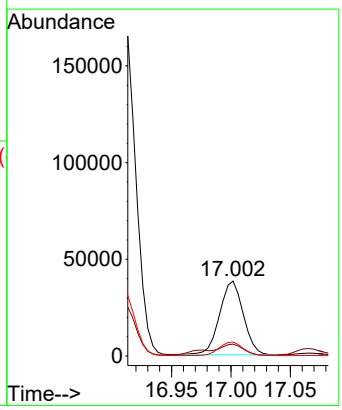


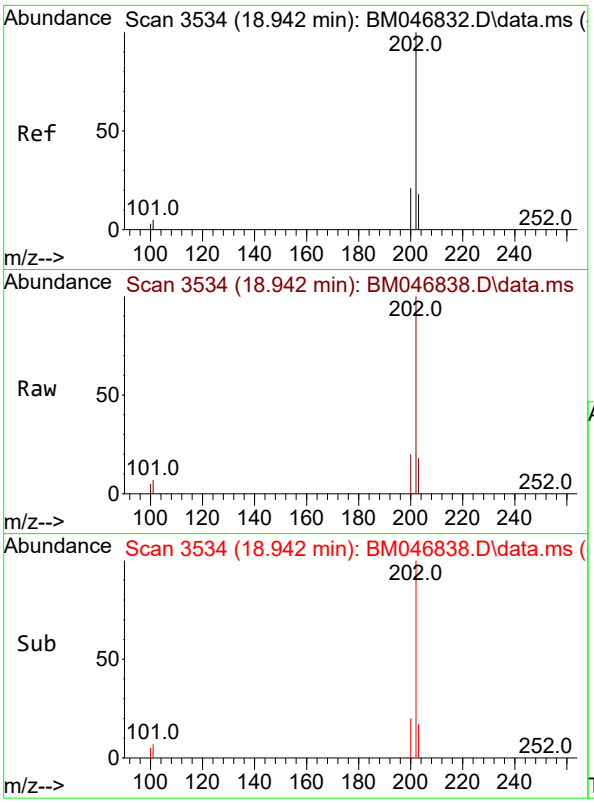


#16
Anthracene
Concen: 1.253 ng/ul
RT: 17.002 min Scan# 3084
Delta R.T. -0.004 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Tgt Ion:178 Resp: 53002

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.1	19.7
176	18.6	15.0	22.6



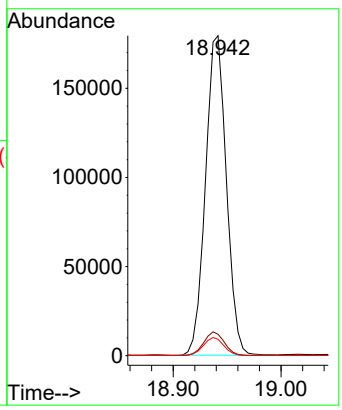


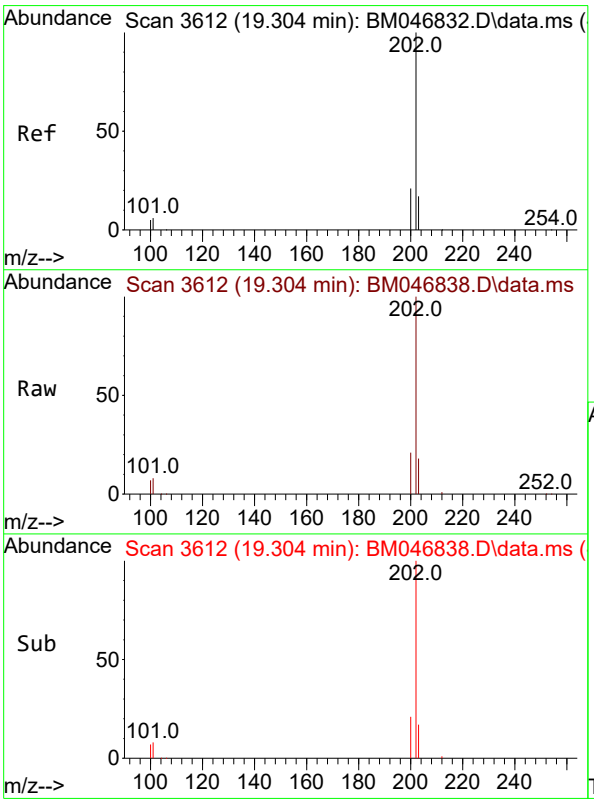
#19
Fluoranthene
Concen: 6.465 ng/ul
RT: 18.942 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Instrument :
BNA_M
ClientSampleId :
A4BA7DL

Tgt Ion:202 Resp: 241783

Ion	Ratio	Lower	Upper
202	100		
101	6.7	4.7	7.1
100	5.1	3.4	5.2

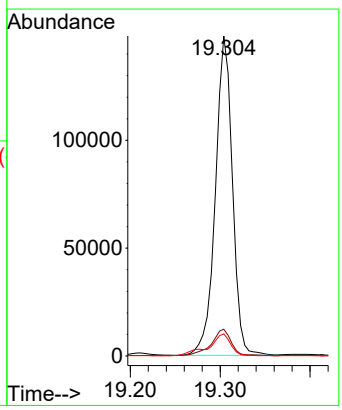


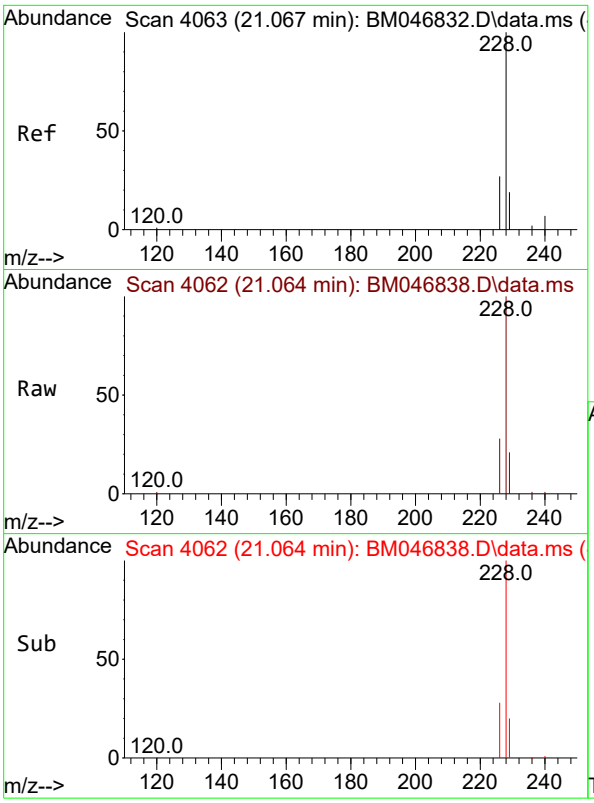


#20
Pyrene
Concen: 5.038 ng/ul
RT: 19.304 min Scan# 3612
Delta R.T. -0.000 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Tgt Ion:202 Resp: 194901

Ion	Ratio	Lower	Upper
202	100		
101	8.4	5.2	7.8#
100	6.9	4.3	6.5#



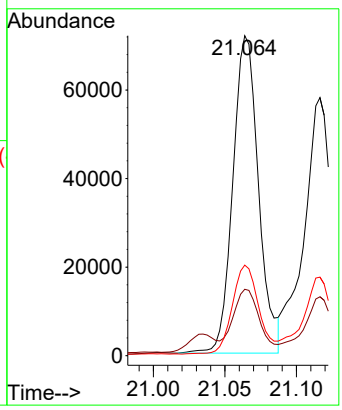


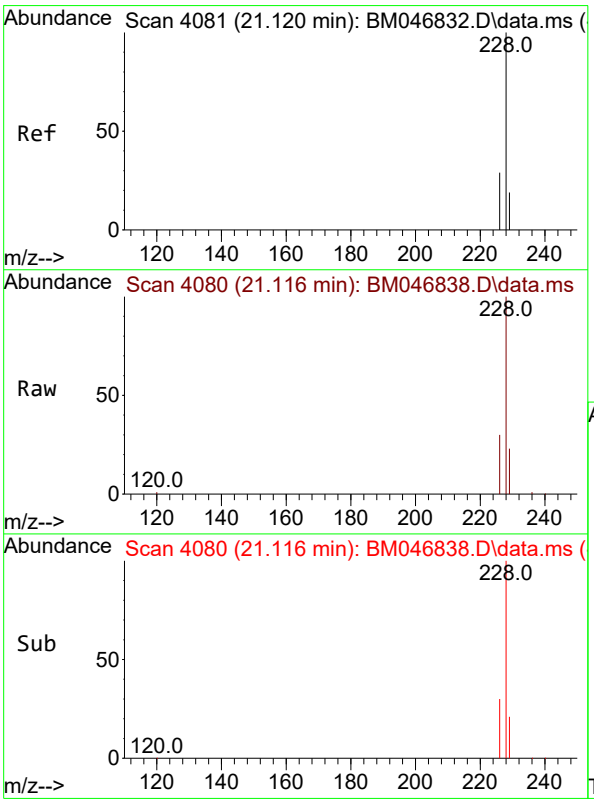
#21
Benzo(a)anthracene
Concen: 2.529 ng/ul
RT: 21.064 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Instrument :
BNA_M
ClientSampleId :
A4BA7DL

Tgt Ion:228 Resp: 89721

Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.3	24.5
226	28.3	22.3	33.5

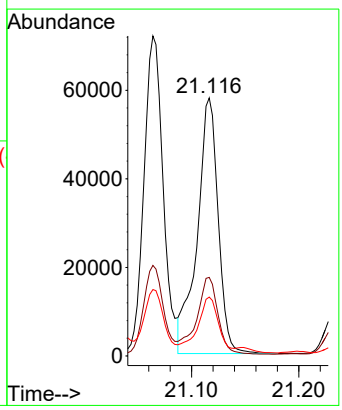


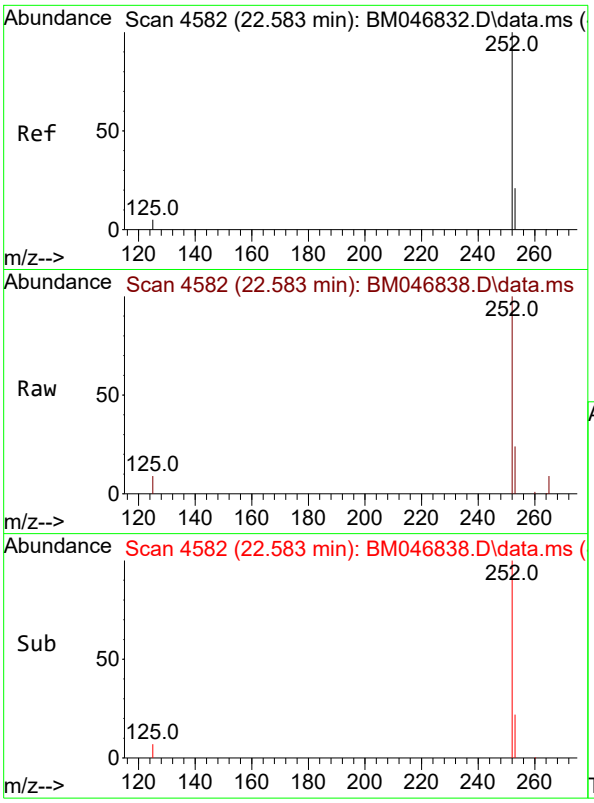


#22
Chrysene
Concen: 2.178 ng/ul
RT: 21.116 min Scan# 4080
Delta R.T. -0.000 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Tgt Ion:228 Resp: 78502

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.5	36.7
229	22.8	16.2	24.2



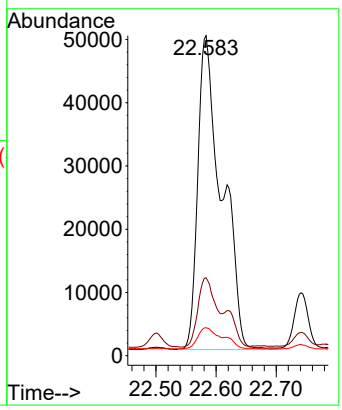


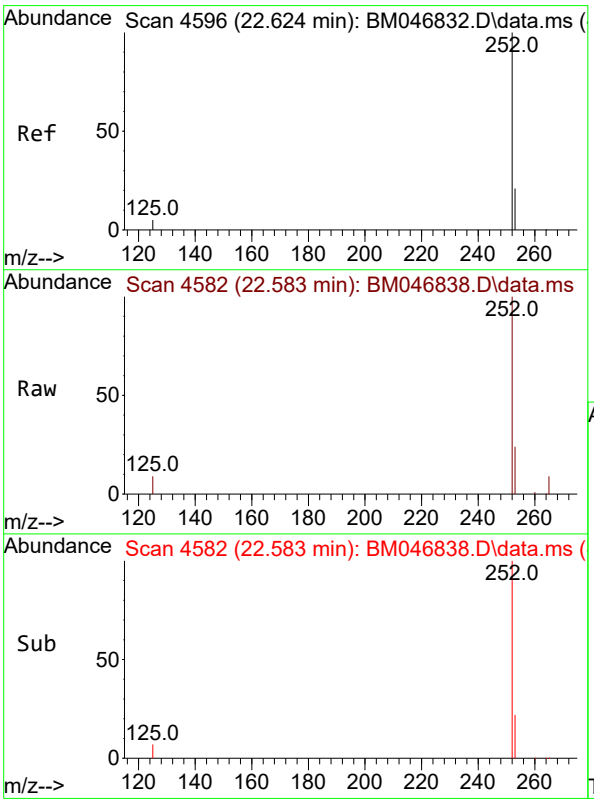
#24
Benzo(b)fluoranthene
Concen: 3.344 ng/ul
RT: 22.583 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Instrument :
BNA_M
ClientSampleId :
A4BA7DL

Tgt Ion:252 Resp: 137533

Ion	Ratio	Lower	Upper
252	100		
253	24.4	0.0	56.4
125	8.8	0.0	15.8

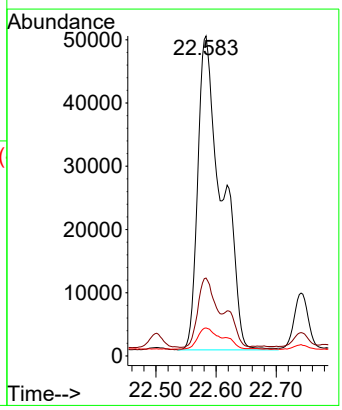


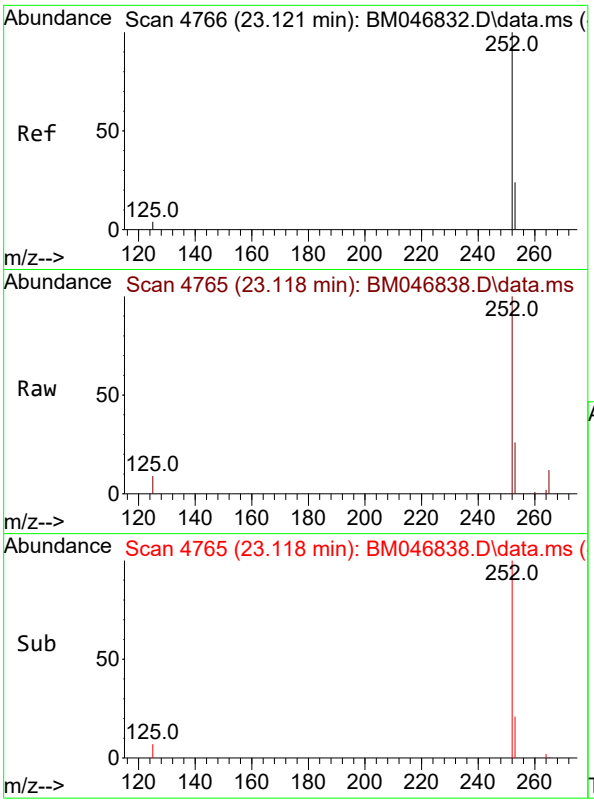


#25
Benzo(k)fluoranthene
Concen: 3.318 ng/ul
RT: 22.583 min Scan# 4582
Delta R.T. -0.038 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Tgt Ion:252 Resp: 137533

Ion	Ratio	Lower	Upper
252	100		
253	24.4	23.5	35.3
125	8.8	8.6	13.0



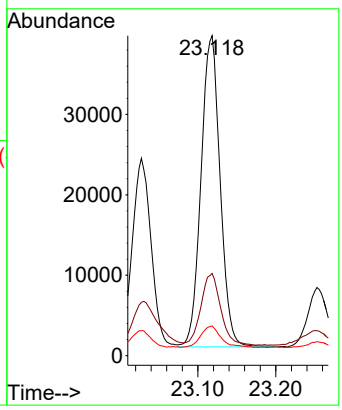


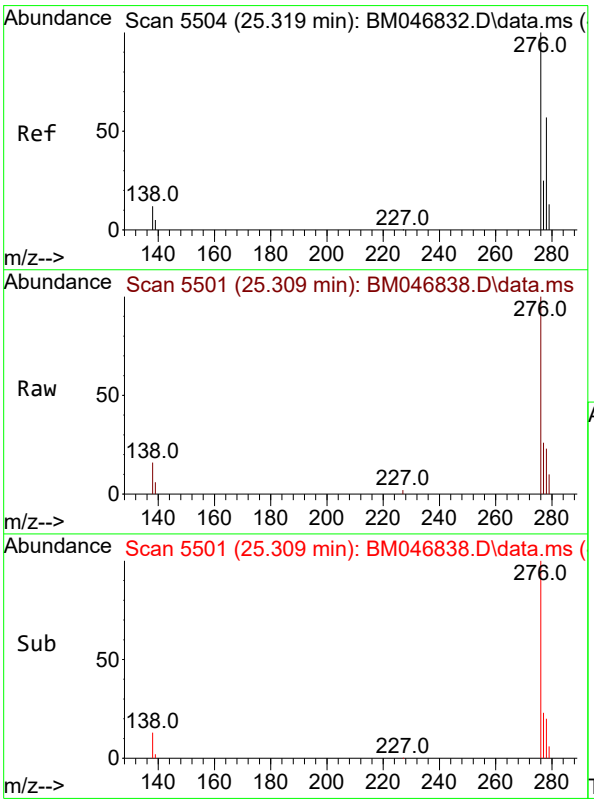
#26
Benzo(a)pyrene
Concen: 2.231 ng/ul
RT: 23.118 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Instrument :
BNA_M
ClientSampleId :
A4BA7DL

Tgt Ion:252 Resp: 65882

Ion	Ratio	Lower	Upper
252	100		
253	25.7	26.0	39.0#
125	9.3	7.8	11.8

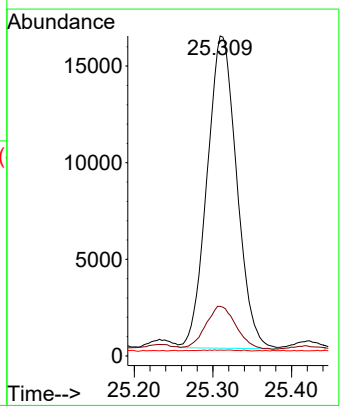


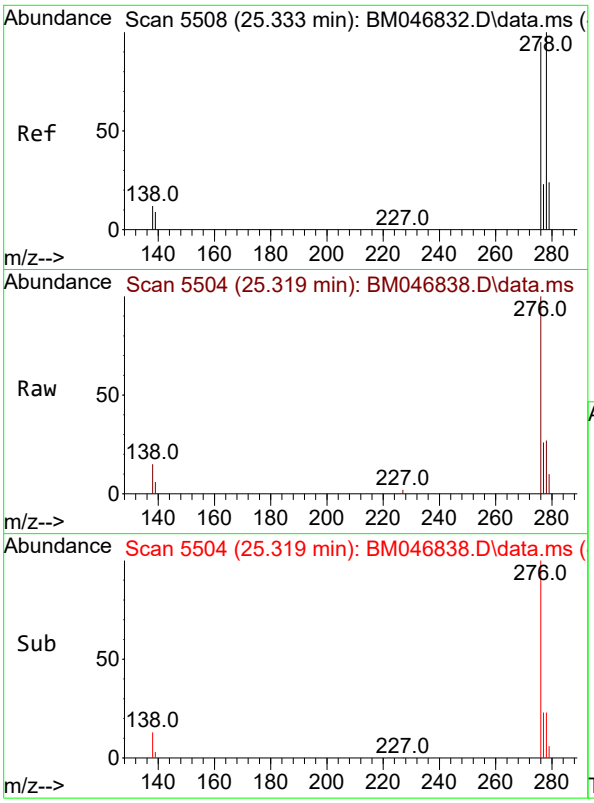


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.932 ng/ul
RT: 25.309 min Scan# 5501
Delta R.T. -0.007 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Tgt Ion:276 Resp: 42365

Ion	Ratio	Lower	Upper
276	100		
138	14.2	9.7	14.5
227	0.3	0.2	0.2#



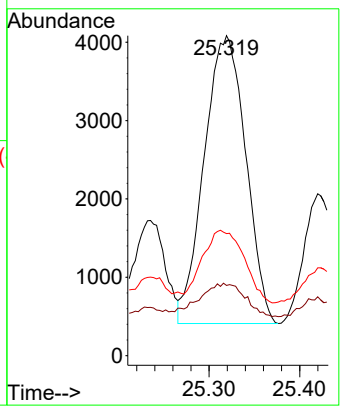


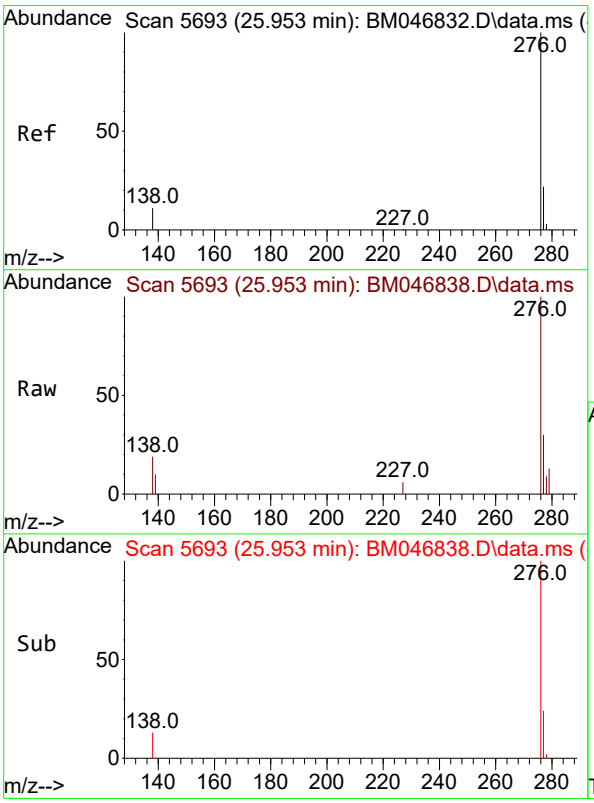
#28
Dibenzo(a,h)anthracene
Concen: 0.352 ng/ul
RT: 25.319 min Scan# 5
Delta R.T. -0.014 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Instrument :
BNA_M
ClientSampleId :
A4BA7DL

Tgt Ion:278 Resp: 11693

Ion	Ratio	Lower	Upper
278	100		
139	22.0	9.8	14.8#
279	38.1	25.2	37.8#





#29
Benzo(g,h,i)perylene
Concen: 0.321 ng/ul
RT: 25.953 min Scan# 5693
Delta R.T. -0.000 min
Lab File: BM046838.D
Acq: 26 Jul 2024 19:45

Tgt Ion:276 Resp: 12844

Ion	Ratio	Lower	Upper
276	100		
138	18.8	9.5	14.3#
277	30.0	20.9	31.3