Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046240.D
Acq On : 23 Jun 2024 18:06
Operator : MA/JU
Sample : P2775-20DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 24 02:32:38 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	7.413	152	2729	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.205	136	8010	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.063	164	4656	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.812	188	9593	0.400	ng/ul	-0.05
17) Chrysene-d12	21.011	240	8343	0.400	ng/ul	-0.03
23) Perylene-d12	23.101	264	11369	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	2504	0.669	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.844	152	462	0.043	ng/ul	-0.02
18) Fluoranthene-d10	18.840	212	1241	0.050	ng/ul	-0.05
Target Compounds						Qvalue
5) Naphthalene	10.260	128	729	0.033	ng/ul#	60
10) Acenaphthylene	13.785	152	1980	0.090	ng/ul#	87
11) Acenaphthene	14.127	153	1051	0.066	ng/ul	93
12) Fluorene	15.131	166	1382	0.081	ng/ul#	98
14) Pentachlorophenol	16.512	266	85	0.030	ng/ul#	83
15) Phenanthrene	16.850	178	25178	0.934	ng/ul	97
16) Anthracene	16.943	178	5435	0.271	ng/ul#	95
19) Fluoranthene	18.872	202	52066	1.441	ng/ul	96
20) Pyrene	19.230	202	40418	1.035	ng/ul	98
21) Benzo(a)anthracene	20.994	228	24097	0.748	ng/ul	98
22) Chrysene	21.044	228	20842	0.507	ng/ul	98
24) Benzo(b)fluoranthene	22.487	252	43981	1.074	ng/ul	91
25) Benzo(k)fluoranthene	22.487	252	43981	0.903	ng/ul#	90
26) Benzo(a)pyrene	23.010	252	14014	0.369	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.148	276	13178	0.212	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.155	278	4000	0.086	ng/ul#	72
29) Benzo(g,h,i)perylene	25.769	276	2629	0.049	ng/ul#	64

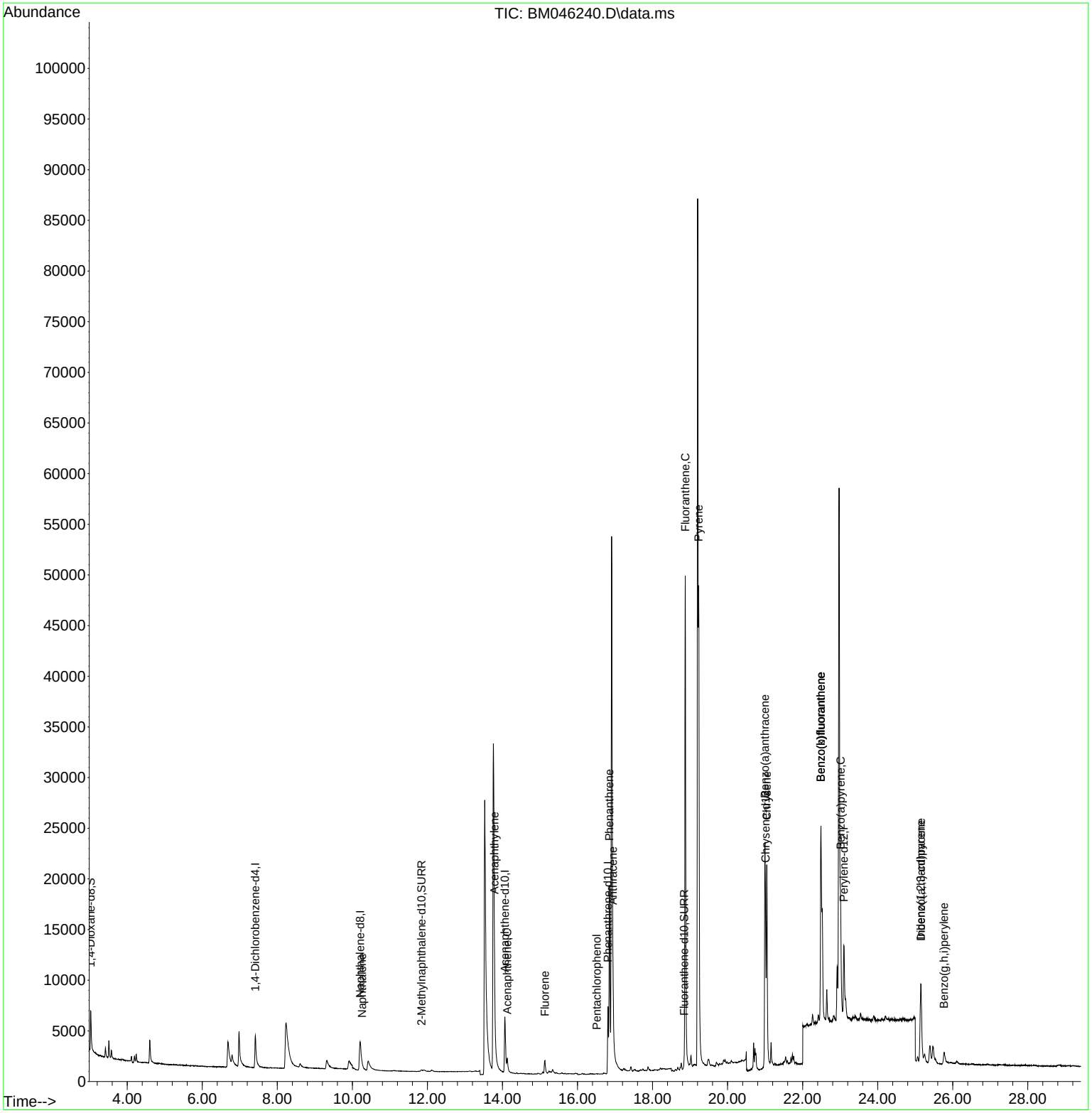
(#) = qualifier out of range (m) = manual integration (+) = signals summed

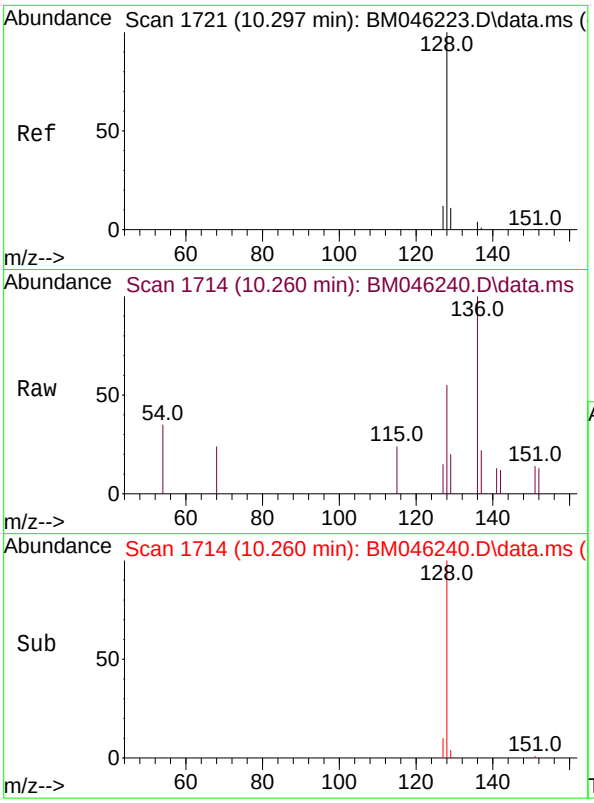
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046240.D
Acq On : 23 Jun 2024 18:06
Operator : MA/JU
Sample : P2775-20DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 24 02:32:38 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



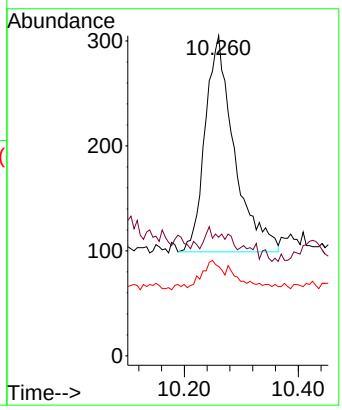


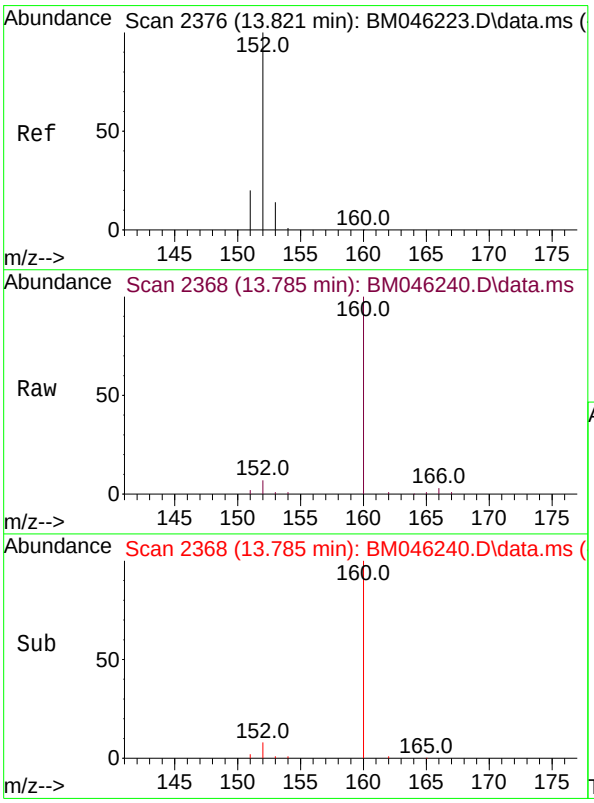
#5
Naphthalene
Concen: 0.033 ng/ul
RT: 10.260 min Scan# 1
Delta R.T. -0.043 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 729

Ion	Ratio	Lower	Upper
128	100		
129	37.0	11.8	17.6#
127	27.9	12.8	19.2#

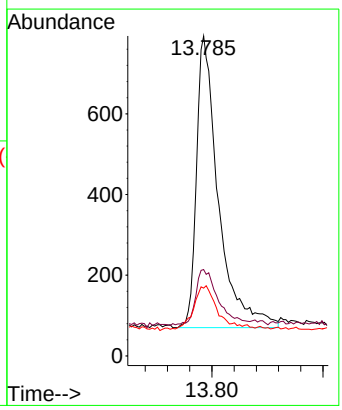


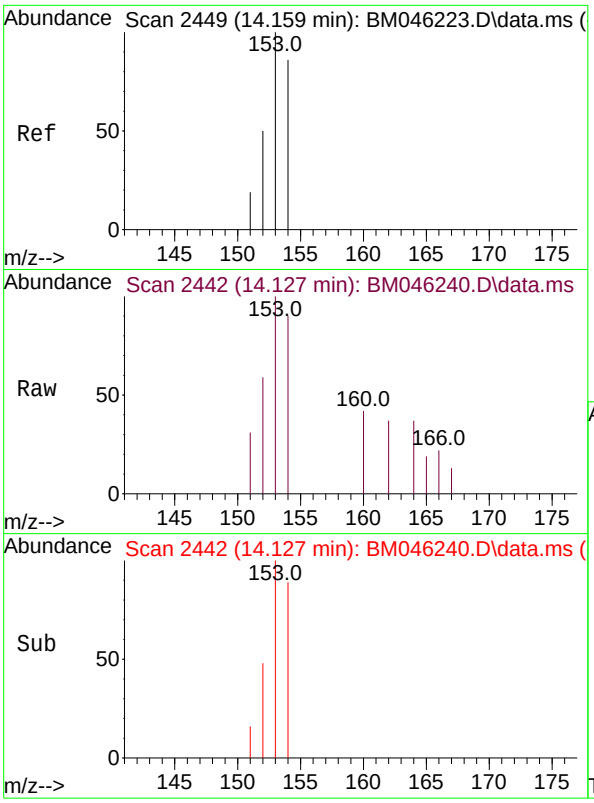


#10
Acenaphthylene
Concen: 0.090 ng/ul
RT: 13.785 min Scan# 2368
Delta R.T. -0.050 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Tgt Ion:152 Resp: 1980

Ion	Ratio	Lower	Upper
152	100		
151	27.0	17.4	26.2#
153	21.2	11.8	17.8#



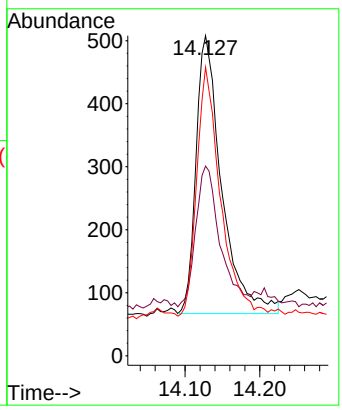


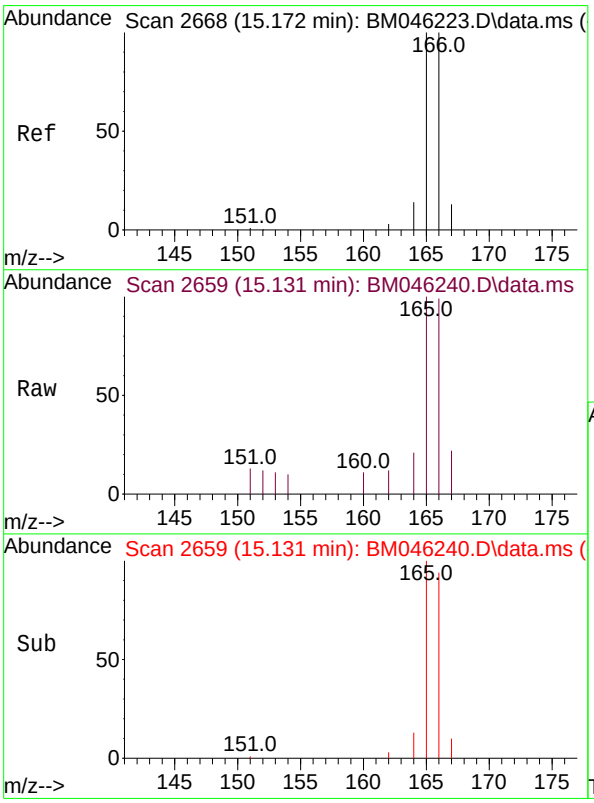
#11
Acenaphthene
Concen: 0.066 ng/ul
RT: 14.127 min Scan# 2
Delta R.T. -0.045 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1051

Ion	Ratio	Lower	Upper
153	100		
152	59.3	41.3	61.9
154	90.2	68.2	102.4

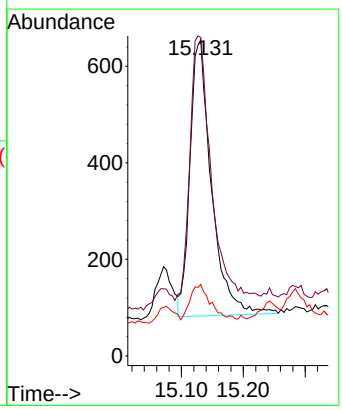


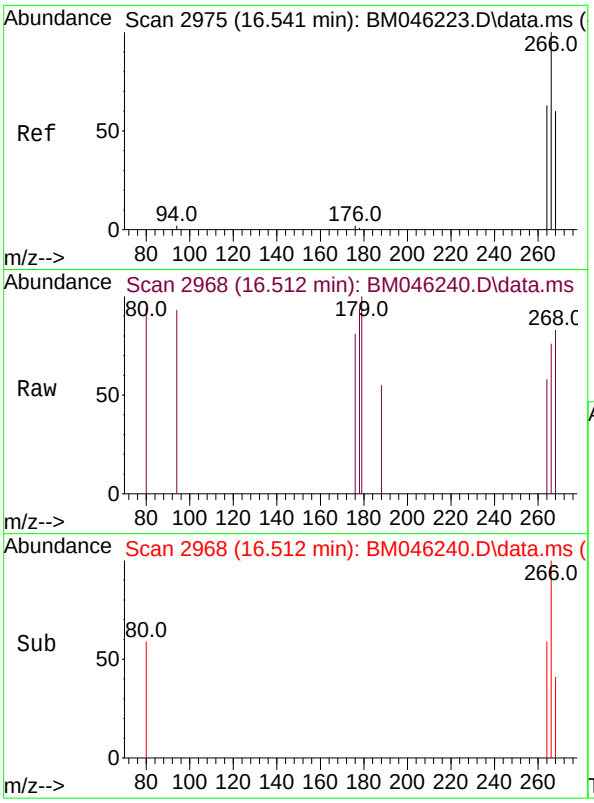


#12
Fluorene
Concen: 0.081 ng/ul
RT: 15.131 min Scan# 2659
Delta R.T. -0.050 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Tgt Ion:166 Resp: 1382

Ion	Ratio	Lower	Upper
166	100		
165	100.8	80.4	120.6
167	22.6	12.4	18.6#



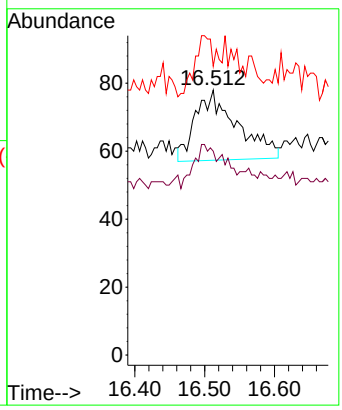


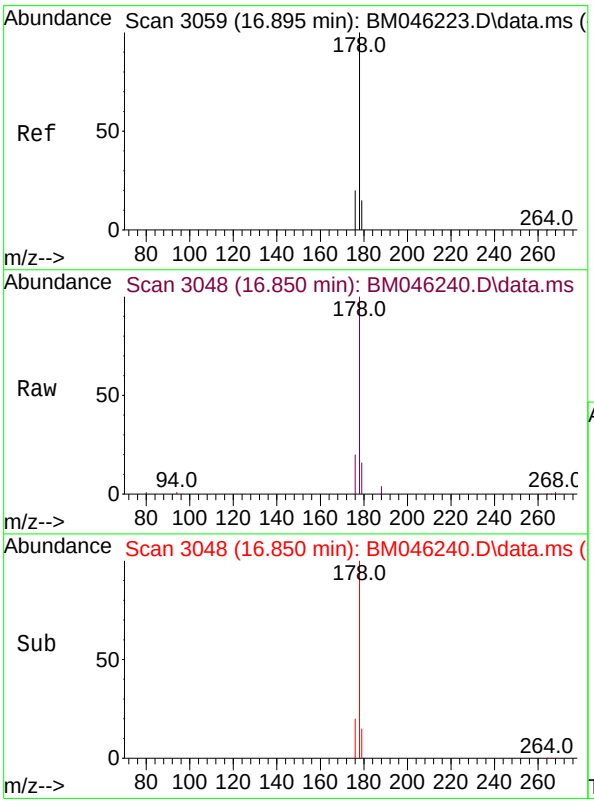
#14
Pentachlorophenol
Concen: 0.030 ng/ul
RT: 16.512 min Scan# 2
Delta R.T. -0.053 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 85

Ion	Ratio	Lower	Upper
266	100		
264	55.3	50.9	76.3
268	47.1	52.3	78.5#

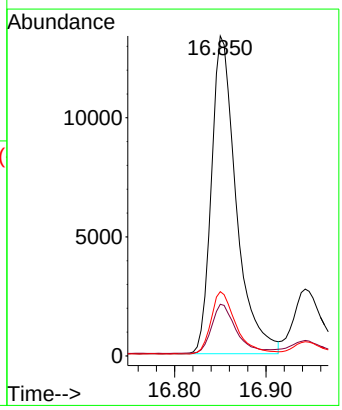


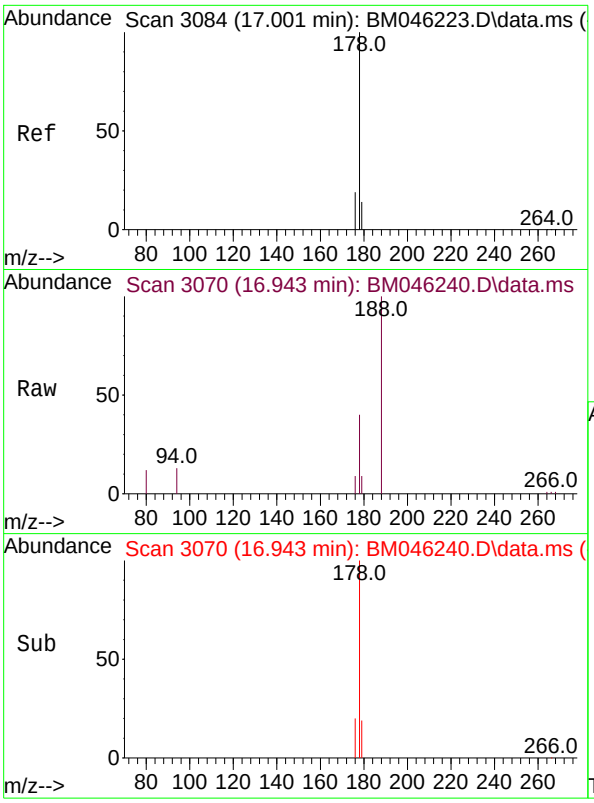


#15
Phenanthrene
Concen: 0.934 ng/ul
RT: 16.850 min Scan# 3048
Delta R.T. -0.054 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Tgt Ion:178 Resp: 25178

Ion	Ratio	Lower	Upper
178	100		
179	16.1	14.2	21.2
176	20.1	17.1	25.7



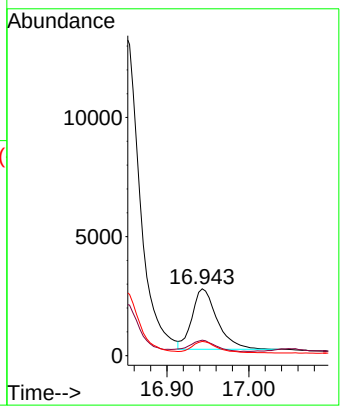


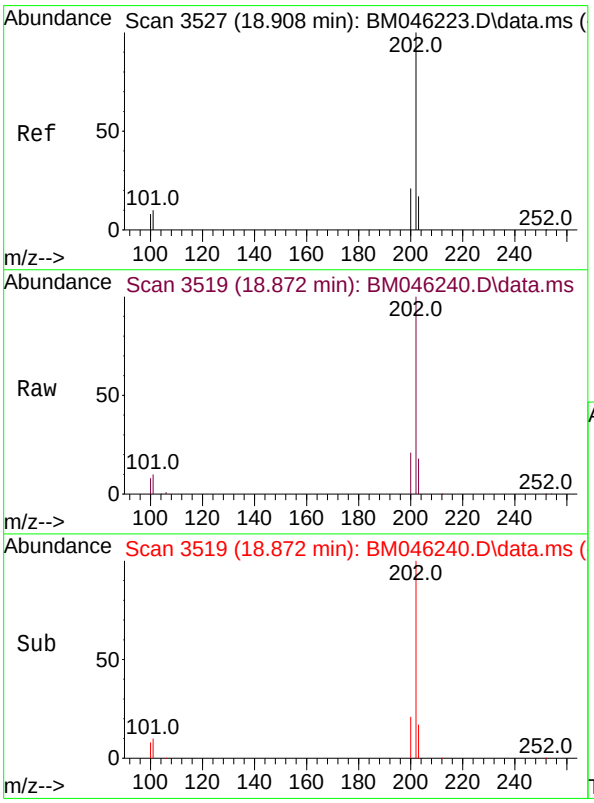
#16
Anthracene
Concen: 0.271 ng/ul
RT: 16.943 min Scan# 3
Delta R.T. -0.062 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 5435

Ion	Ratio	Lower	Upper
178	100		
179	23.2	14.9	22.3#
176	21.4	17.0	25.4

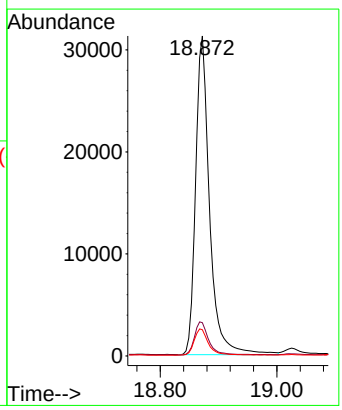


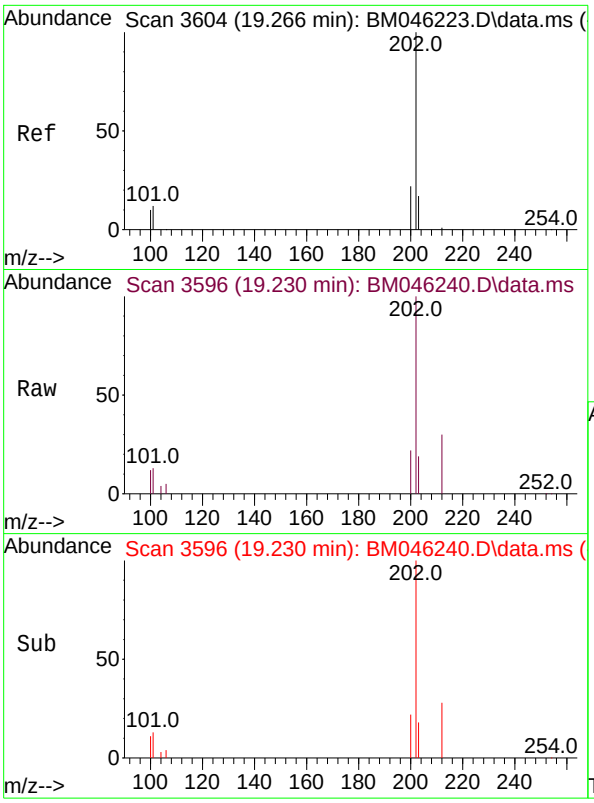


#19
Fluoranthene
Concen: 1.441 ng/ul
RT: 18.872 min Scan# 3519
Delta R.T. -0.045 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Tgt Ion:202 Resp: 52066

Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.6	14.4
100	8.2	7.6	11.4



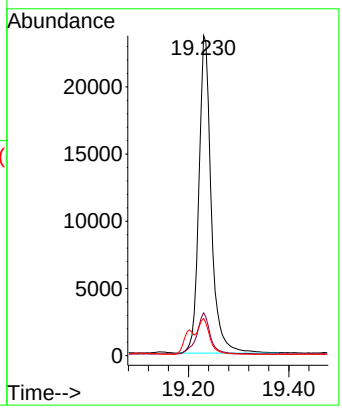


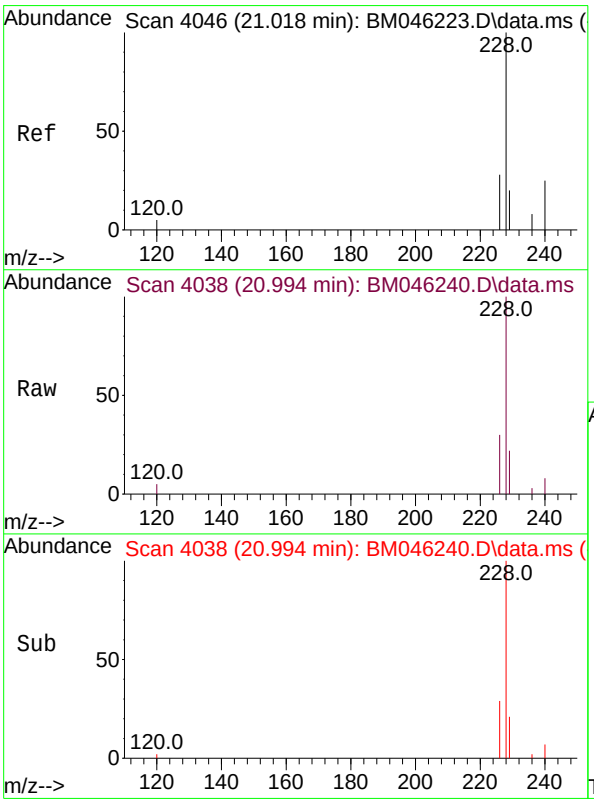
#20
Pyrene
Concen: 1.035 ng/ul
RT: 19.230 min Scan# 3
Delta R.T. -0.045 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 40418

Ion	Ratio	Lower	Upper
202	100		
101	13.4	11.3	16.9
100	11.6	9.8	14.6

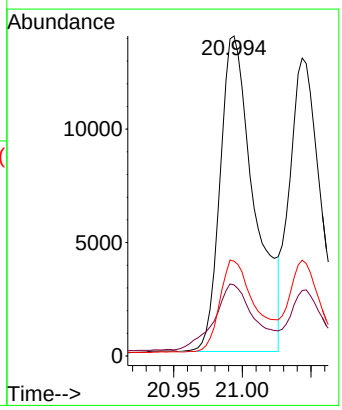


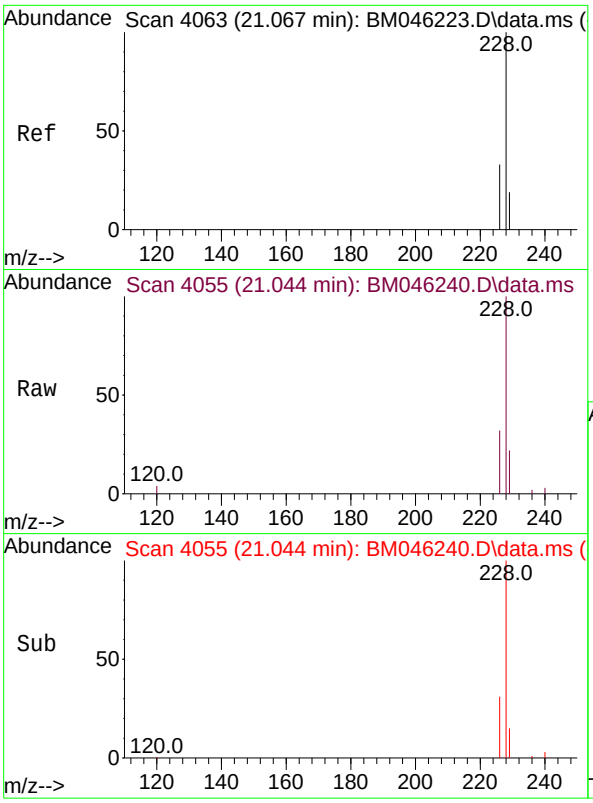


#21
Benzo(a)anthracene
Concen: 0.748 ng/ul
RT: 20.994 min Scan# 4038
Delta R.T. -0.035 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Tgt Ion:228 Resp: 24097

Ion	Ratio	Lower	Upper
228	100		
229	22.2	16.4	24.6
226	29.6	23.4	35.2



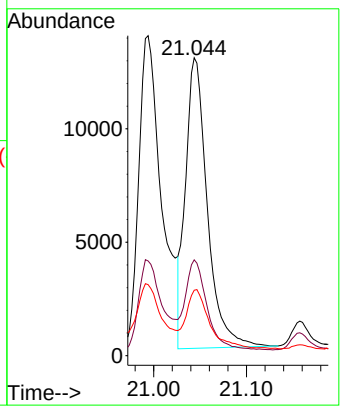


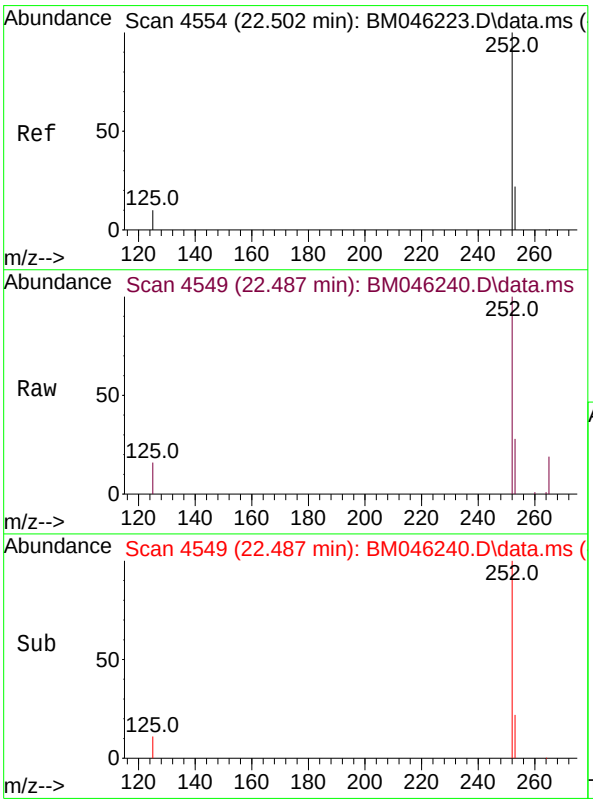
#22
Chrysene
Concen: 0.507 ng/ul
RT: 21.044 min Scan# 4
Delta R.T. -0.032 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 20842

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.2	37.8
229	22.0	16.3	24.5

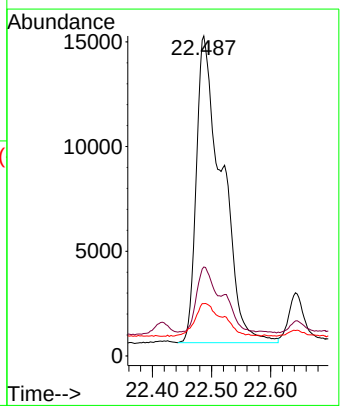


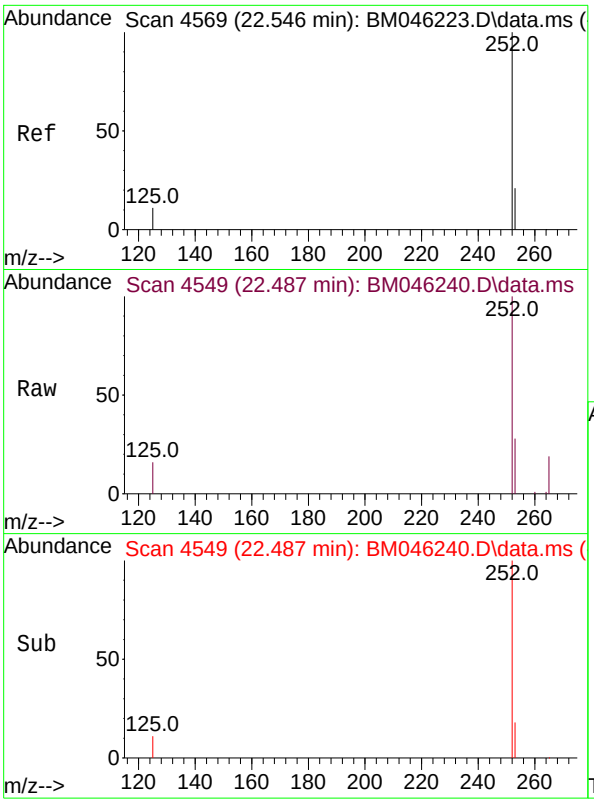


#24
Benzo(b)fluoranthene
Concen: 1.074 ng/ul
RT: 22.487 min Scan# 4549
Delta R.T. -0.033 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Tgt Ion:252 Resp: 43981

Ion	Ratio	Lower	Upper
252	100		
253	27.8	0.0	65.8
125	16.4	0.0	40.2



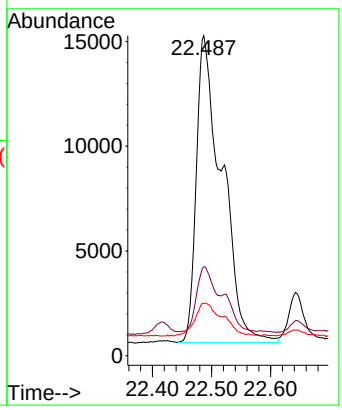


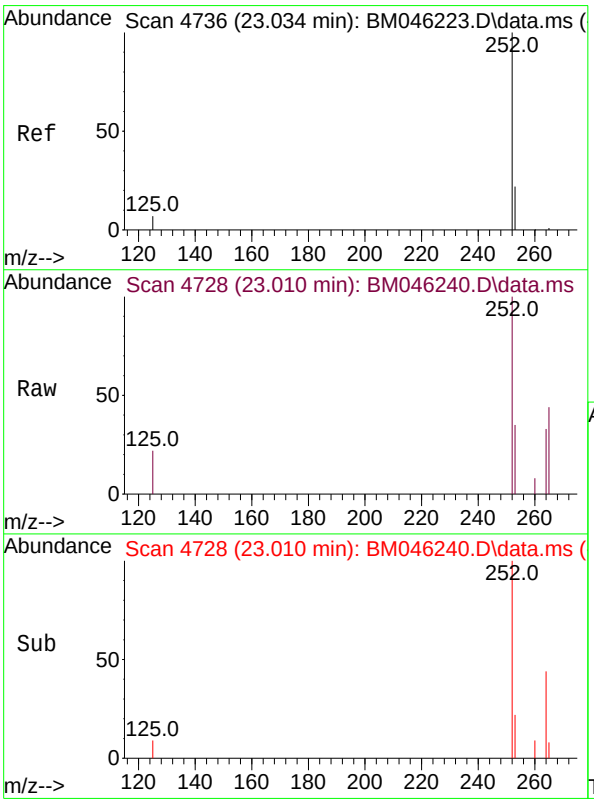
#25
Benzo(k)fluoranthene
Concen: 0.903 ng/ul
RT: 22.487 min Scan# 4
Delta R.T. -0.076 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 43981

Ion	Ratio	Lower	Upper
252	100		
253	27.8	27.2	40.8
125	16.4	16.6	25.0#

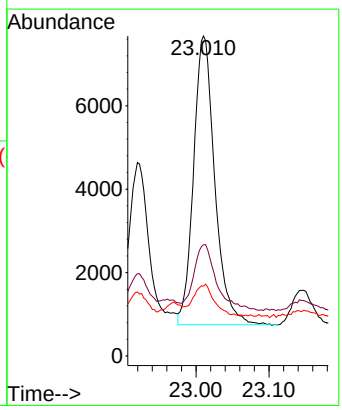


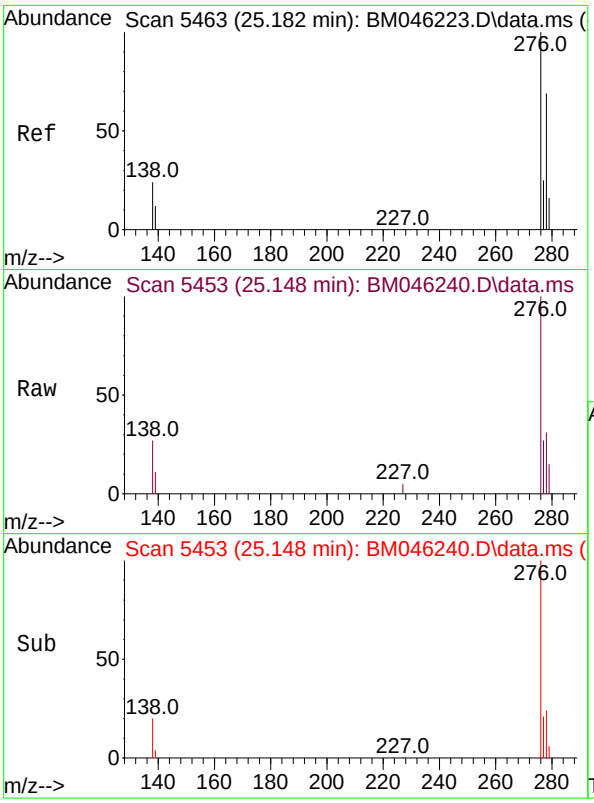


#26
Benzo(a)pyrene
Concen: 0.369 ng/ul
RT: 23.010 min Scan# 4728
Delta R.T. -0.044 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Tgt Ion:252 Resp: 14014

Ion	Ratio	Lower	Upper
252	100		
253	34.7	32.1	48.1
125	21.8	21.2	31.8



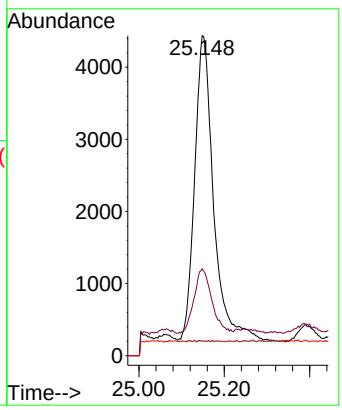


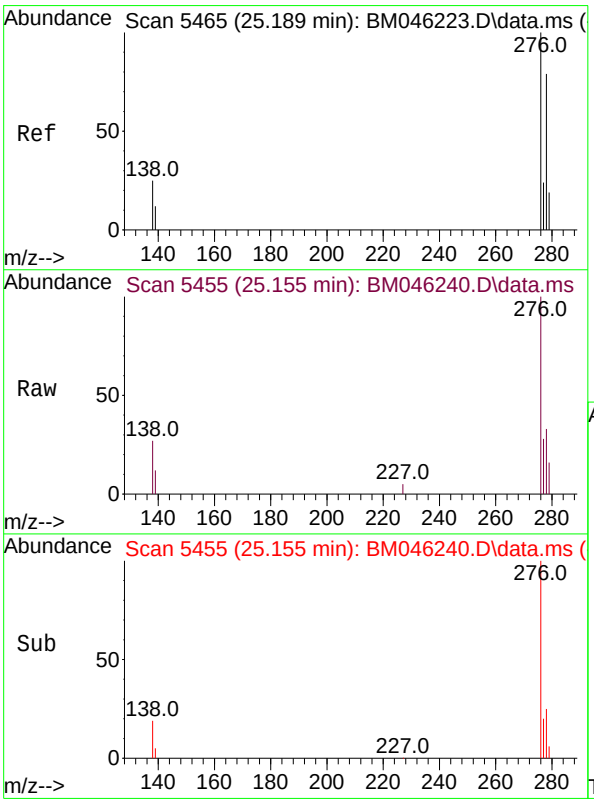
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.212 ng/ul
RT: 25.148 min Scan# 5
Delta R.T. -0.054 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 13178

Ion	Ratio	Lower	Upper
276	100		
138	19.8	21.0	31.4#
227	0.2	0.0	0.0#

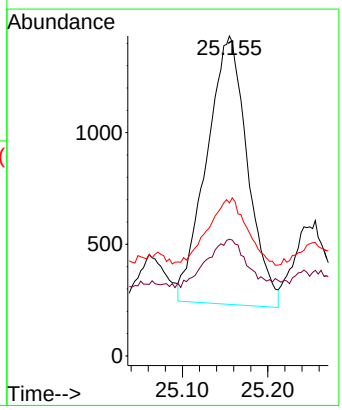


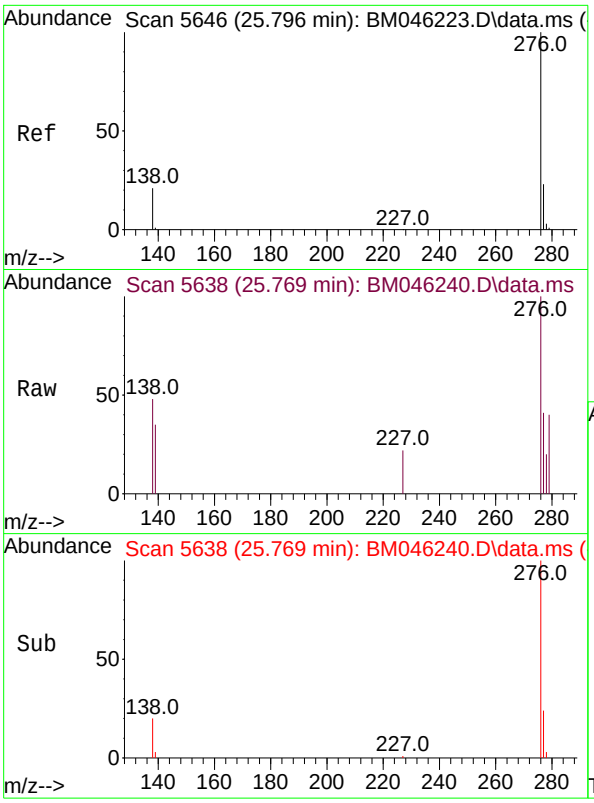


#28
Dibenzo(a,h)anthracene
Concen: 0.086 ng/ul
RT: 25.155 min Scan# 5455
Delta R.T. -0.061 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Tgt Ion:278 Resp: 4000

Ion	Ratio	Lower	Upper
278	100		
139	36.5	17.6	26.4#
279	47.8	26.3	39.5#





#29
Benzo(g,h,i)perylene
Concen: 0.049 ng/ul
RT: 25.769 min Scan# 5
Delta R.T. -0.061 min
Lab File: BM046240.D
Acq: 23 Jun 2024 18:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2629

Ion	Ratio	Lower	Upper
276	100		
138	48.4	21.7	32.5#
277	41.4	20.4	30.6#