Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
Data File : BM040283.D
Acq On : 16 Jun 2023 16:33
Operator : MA/JU
Sample : 03080-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFH6

Quant Time: Jun 16 23:39:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 00:31:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.970	152	9460	0.400	ng/ul		0.00
4) Naphthalene-d8	10.778	136	34706	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.609	164	18068	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.349	188	30357	0.400	ng/ul		0.00
17) Chrysene-d12	21.526	240	18067	0.400	ng/ul	#	0.00
23) Perylene-d12	23.953	264	18128	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.346	96	43376	3.713	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.367	152	11739	0.266	ng/ul		0.00
18) Fluoranthene-d10	19.375	212	16222	0.360	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.828	128	31001	0.377	ng/ul		98
7) 2-Methylnaphthalene	12.439	142	16367	0.320	ng/ul		100
8) 1-Methylnaphthalene	12.659	142	10034	0.187	ng/ul		98
10) Acenaphthylene	14.327	152	38006	0.601	ng/ul		99
11) Acenaphthene	14.670	153	14112	0.260	ng/ul		99
12) Fluorene	15.655	166	11205	0.186	ng/ul	#	97
15) Phenanthrene	17.391	178	320045	4.010	ng/ul		99
16) Anthracene	17.484	178	54139	0.801	ng/ul		100
19) Fluoranthene	19.403	202	813495	13.218	ng/ul		100
20) Pyrene	19.770	202	665947	10.415	ng/ul		97
21) Benzo(a)anthracene	21.509	228	313950	5.887	ng/ul		98
22) Chrysene	21.561	228	374848	6.654	ng/ul		97
24) Benzo(b)fluoranthene	23.210	252	651335	9.747	ng/ul		93
26) Benzo(a)pyrene	23.844	252	409898	7.475	ng/ul	#	85
27) Indeno(1,2,3-cd)pyrene	26.467	276	371939	5.358	ng/ul	#	92
28) Dibenzo(a,h)anthracene	26.477	278	91219	1.637	ng/ul		96
29) Benzo(g,h,i)perylene	27.245	276	356013	6.141	ng/ul		99

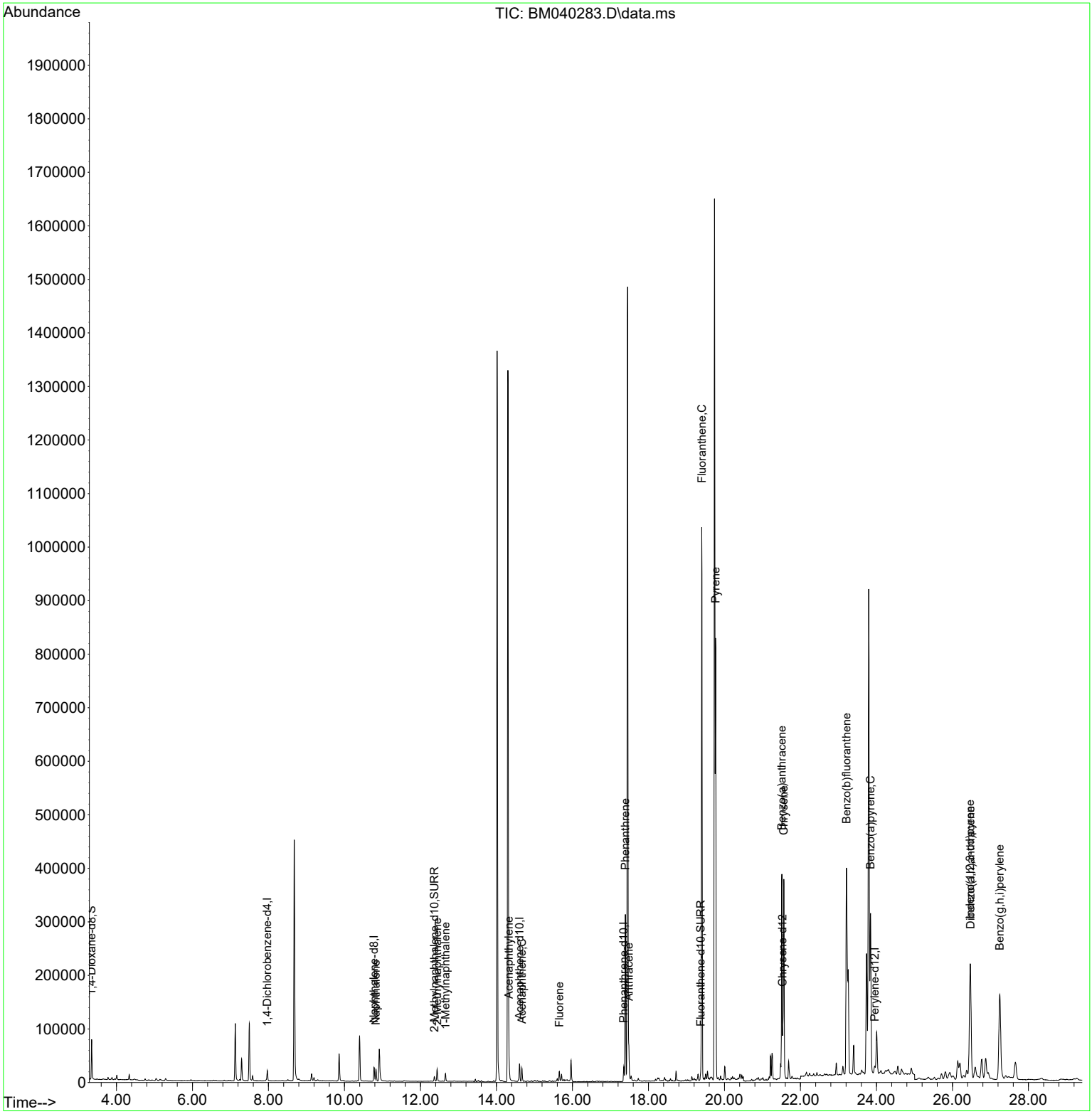
(#) = qualifier out of range (m) = manual integration (+) = signals summed

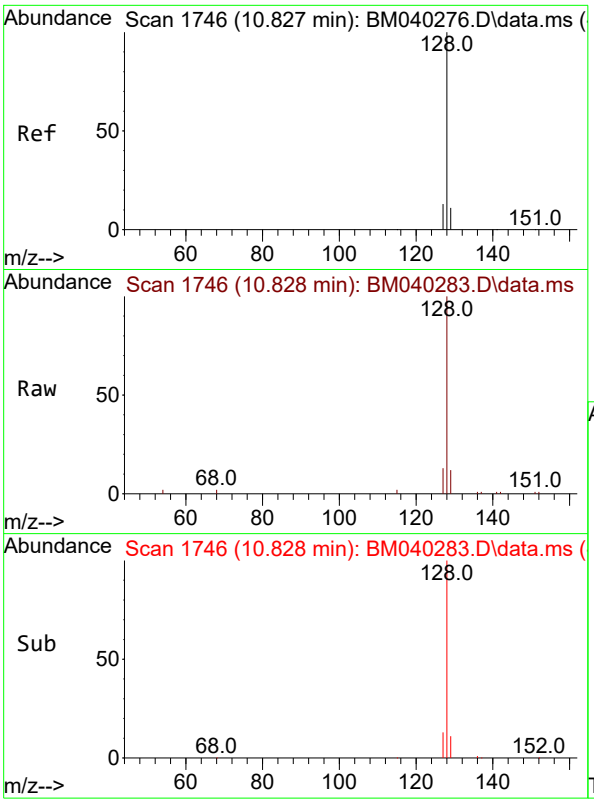
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
Data File : BM040283.D
Acq On : 16 Jun 2023 16:33
Operator : MA/JU
Sample : 03080-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFH6

Quant Time: Jun 16 23:39:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 00:31:16 2023
Response via : Initial Calibration



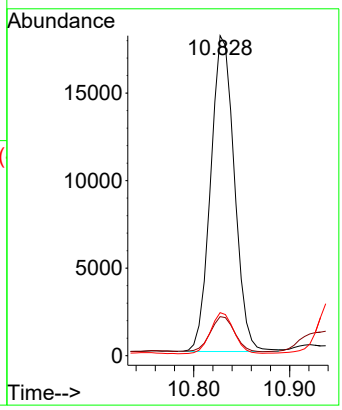


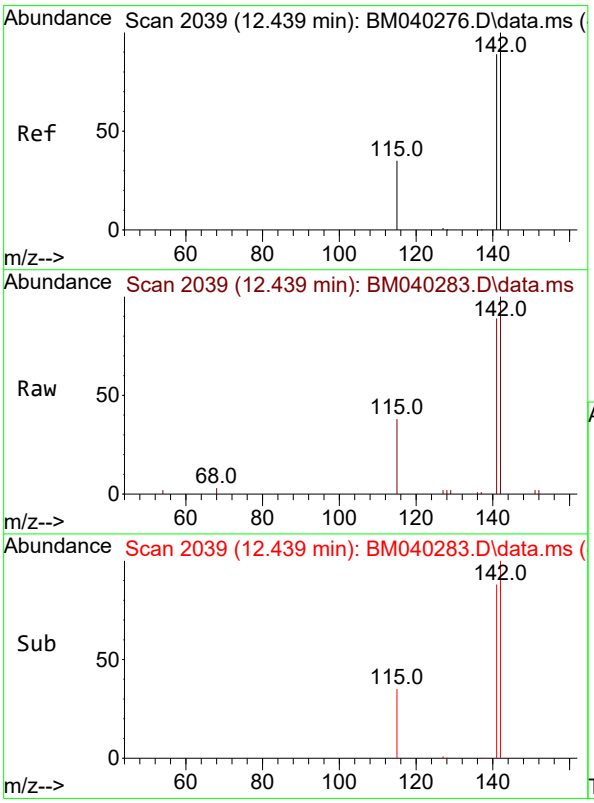
#5
Naphthalene
Concen: 0.377 ng/ul
RT: 10.828 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Instrument :
BNA_M
ClientSampleId :
DCFH6

Tgt Ion:128 Resp: 31001

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.1	13.7
127	13.5	10.4	15.6

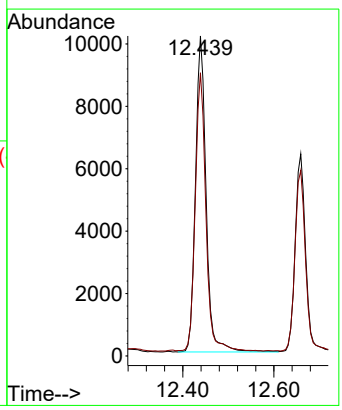


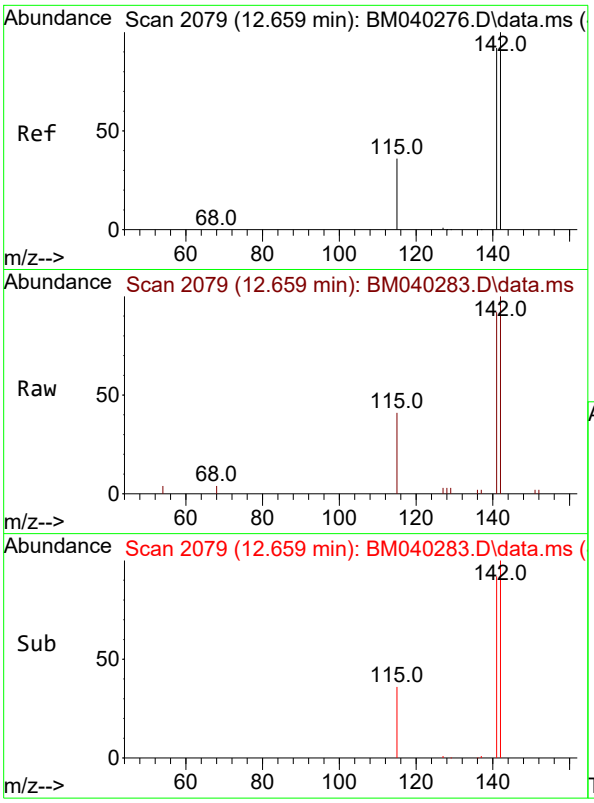


#7
2-Methylnaphthalene
Concen: 0.320 ng/ul
RT: 12.439 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Tgt Ion:142 Resp: 16367

Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.6	106.0



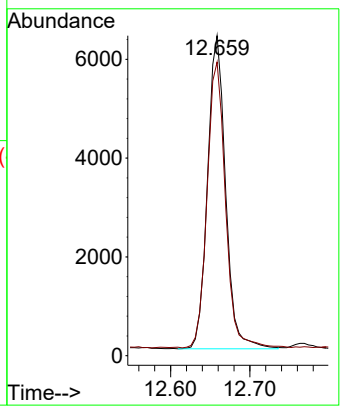


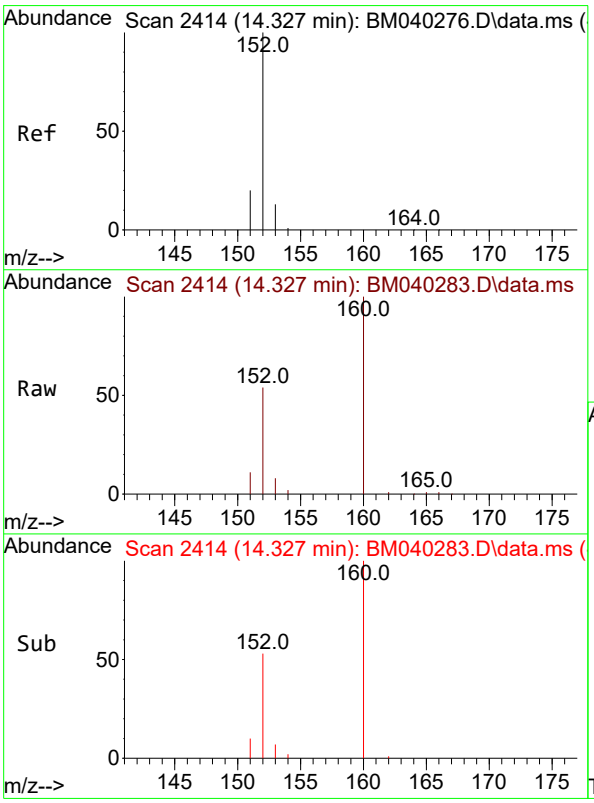
#8
1-Methylnaphthalene
Concen: 0.187 ng/ul
RT: 12.659 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Instrument :
BNA_M
ClientSampleId :
DCFH6

Tgt Ion:142 Resp: 10034

Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.0	109.4

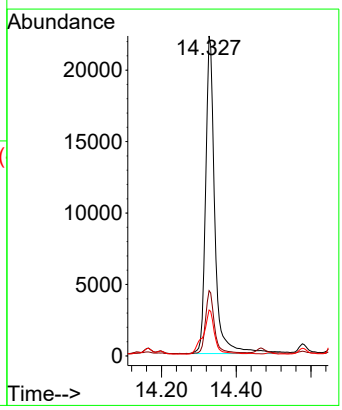


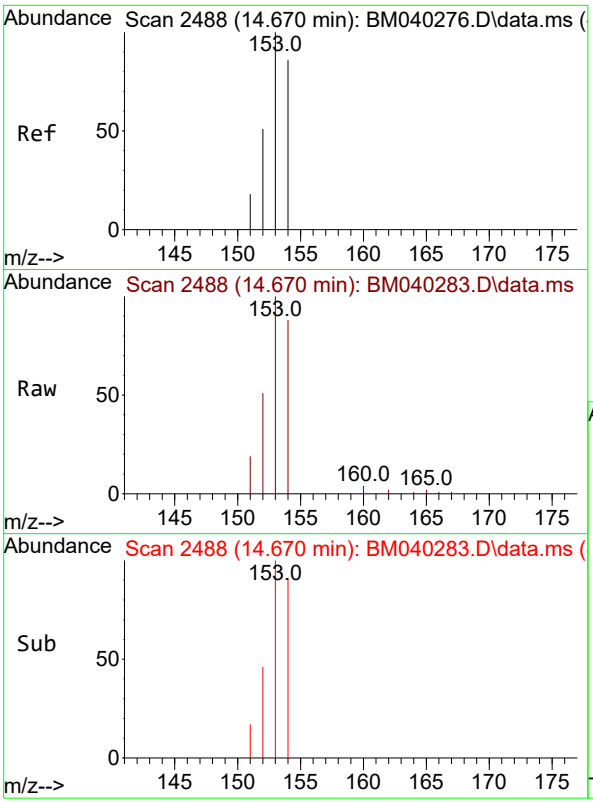


#10
Acenaphthylene
Concen: 0.601 ng/ul
RT: 14.327 min Scan# 2414
Delta R.T. -0.005 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Tgt Ion:152 Resp: 38006

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	14.4	10.7	16.1



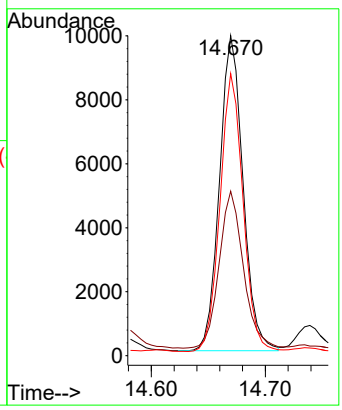


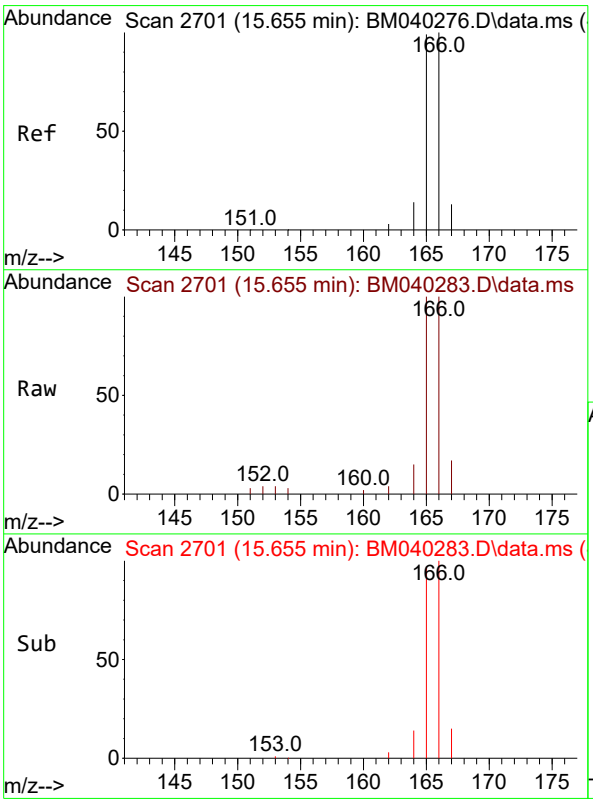
#11
Acenaphthene
Concen: 0.260 ng/ul
RT: 14.670 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Instrument :
BNA_M
ClientSampleId :
DCFH6

Tgt Ion:153 Resp: 14112

Ion	Ratio	Lower	Upper
153	100		
152	51.4	40.3	60.5
154	88.2	70.5	105.7

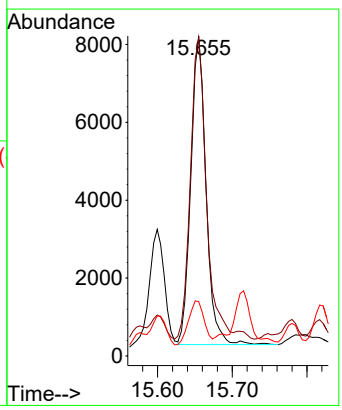


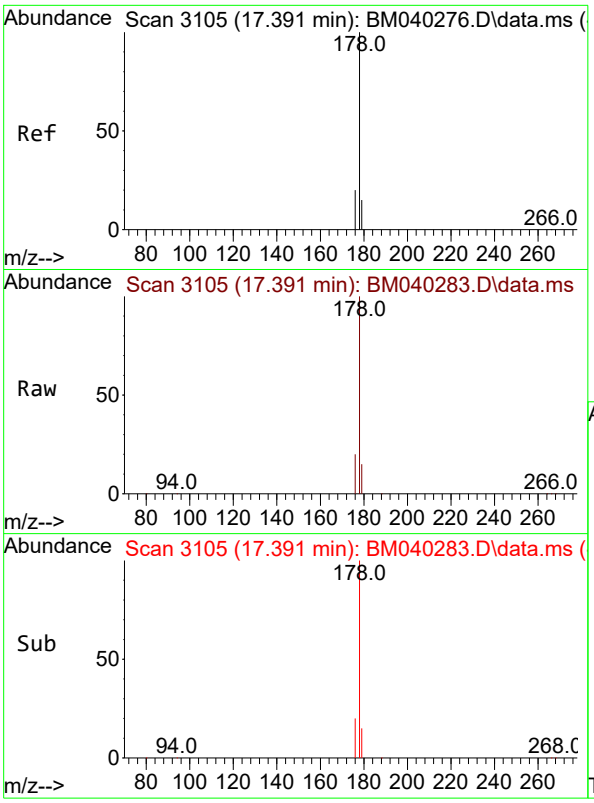


#12
Fluorene
Concen: 0.186 ng/ul
RT: 15.655 min Scan# 2701
Delta R.T. -0.005 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Tgt Ion:166 Resp: 11205

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.2	117.4
167	17.0	11.0	16.4#



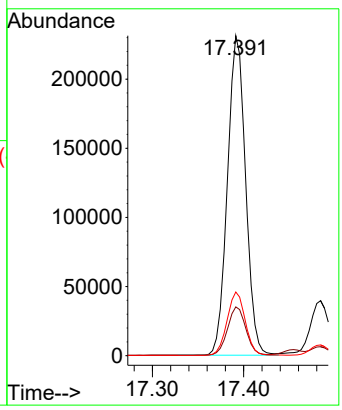


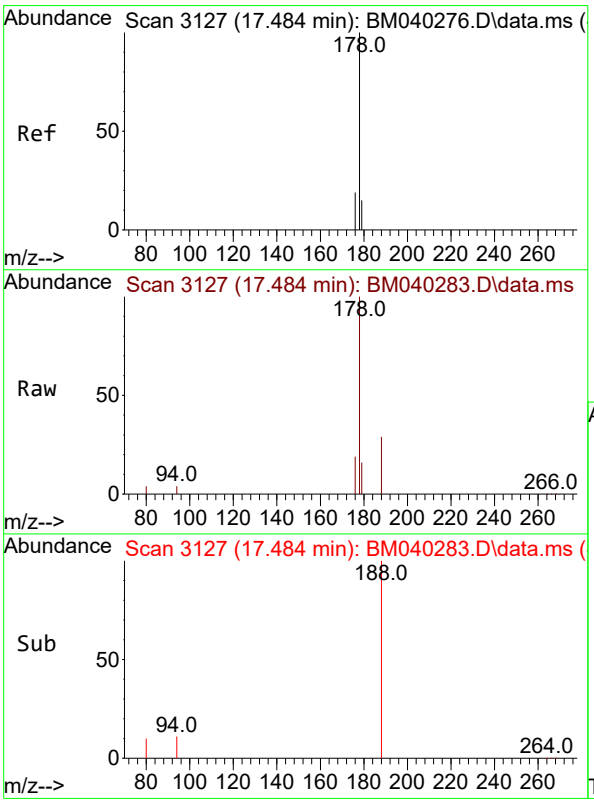
#15
Phenanthrene
Concen: 4.010 ng/ul
RT: 17.391 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Instrument :
BNA_M
ClientSampleId :
DCFH6

Tgt Ion:178 Resp: 320045

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.9	16.1	24.1

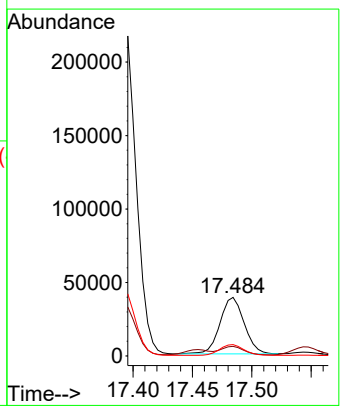


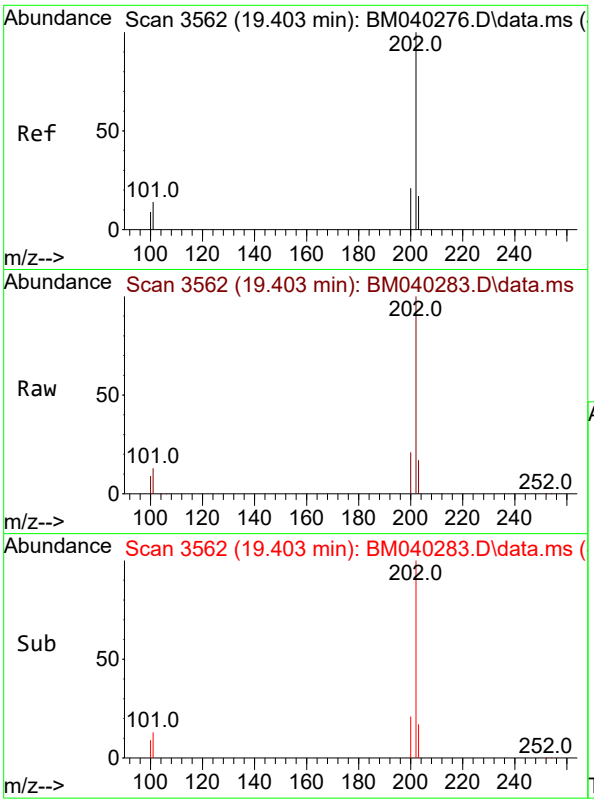


#16
Anthracene
Concen: 0.801 ng/ul
RT: 17.484 min Scan# 3127
Delta R.T. -0.004 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Tgt Ion:178 Resp: 54139

Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.0	19.4
176	19.4	15.5	23.3



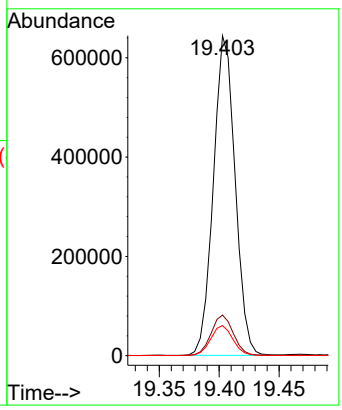


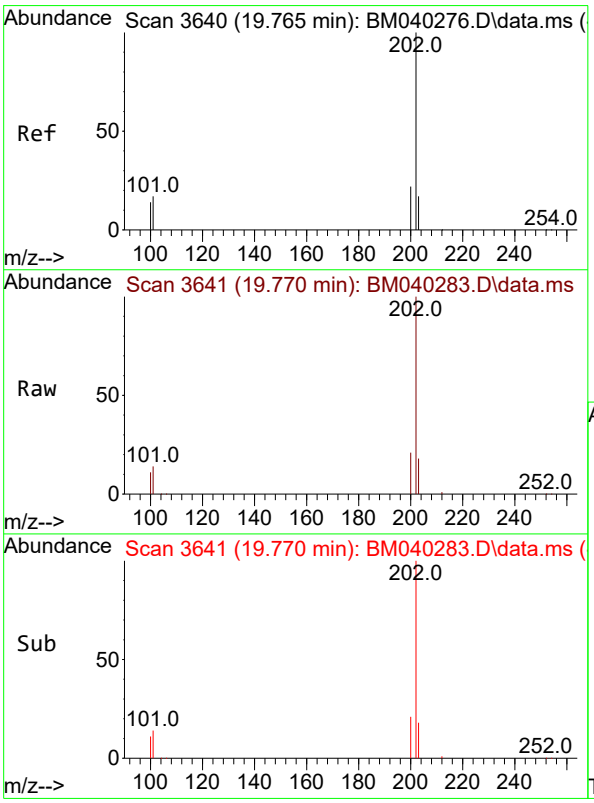
#19
Fluoranthene
Concen: 13.218 ng/ul
RT: 19.403 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Instrument :
BNA_M
ClientSampleId :
DCFH6

Tgt Ion:202 Resp: 813495

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.2	15.4
100	9.4	7.6	11.4

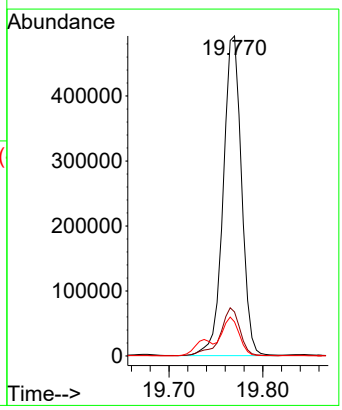


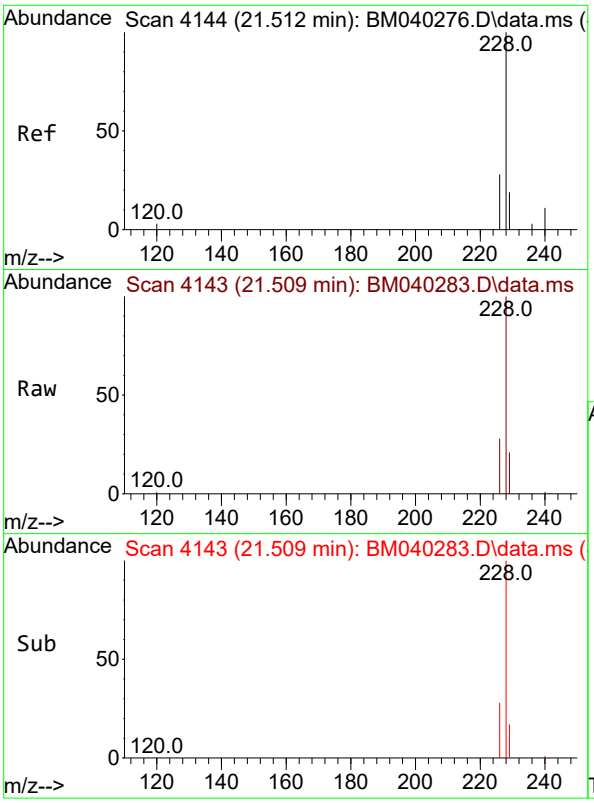


#20
Pyrene
Concen: 10.415 ng/ul
RT: 19.770 min Scan# 3641
Delta R.T. -0.000 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Tgt Ion:202 Resp: 665947

Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.8	17.8
100	10.6	9.3	13.9



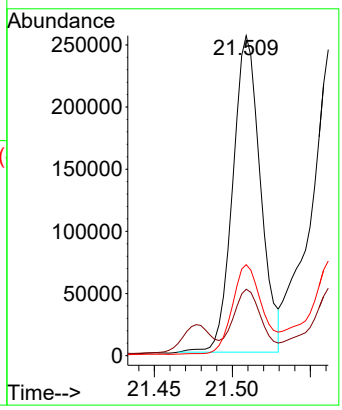


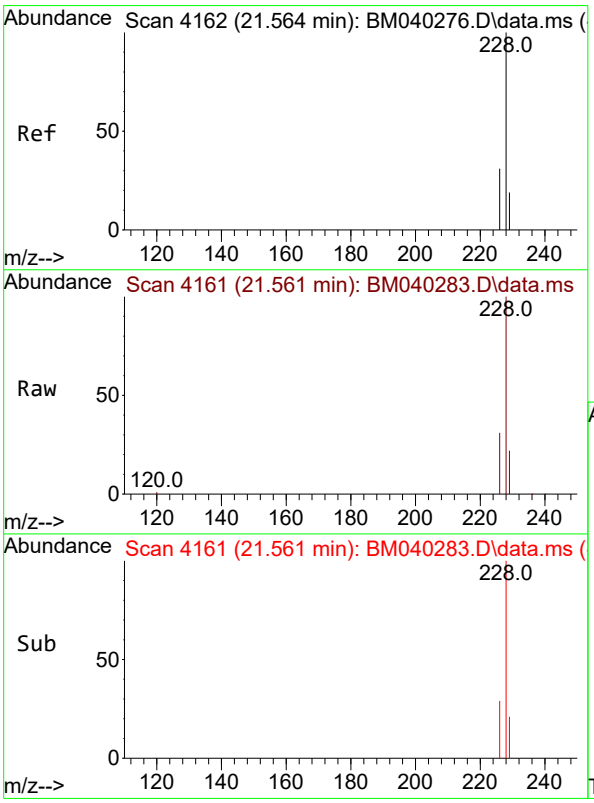
#21
Benzo(a)anthracene
Concen: 5.887 ng/ul
RT: 21.509 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Instrument :
BNA_M
ClientSampleId :
DCFH6

Tgt Ion:228 Resp: 313950

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.8	23.8
226	28.4	22.0	33.0

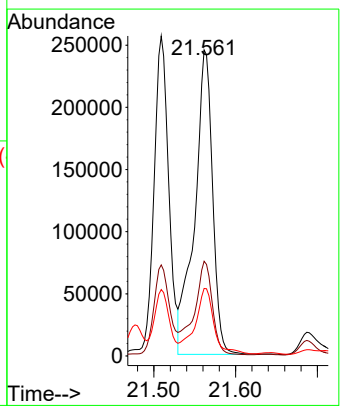


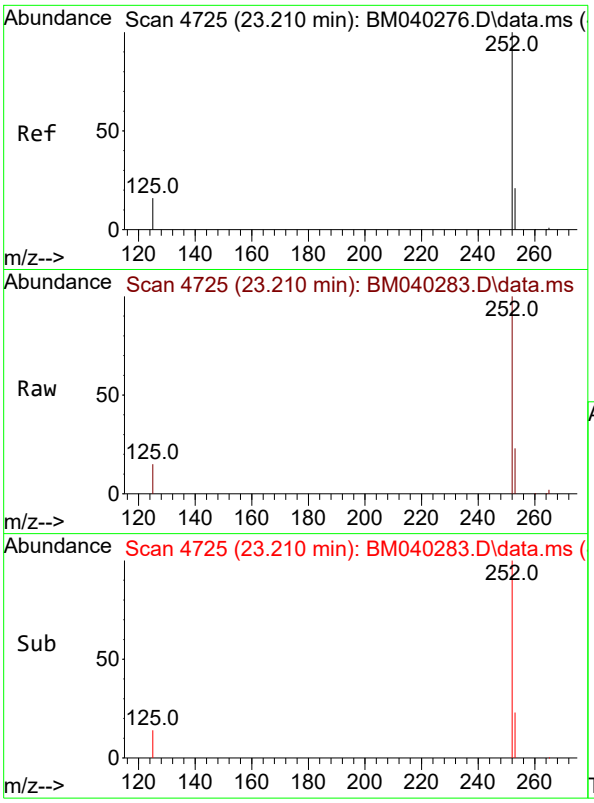


#22
Chrysene
Concen: 6.654 ng/ul
RT: 21.561 min Scan# 4161
Delta R.T. -0.009 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Tgt Ion:228 Resp: 374848

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.3	36.5
229	22.1	15.7	23.5



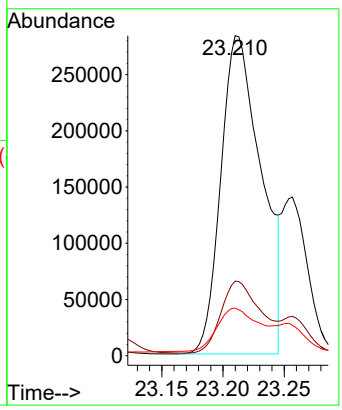


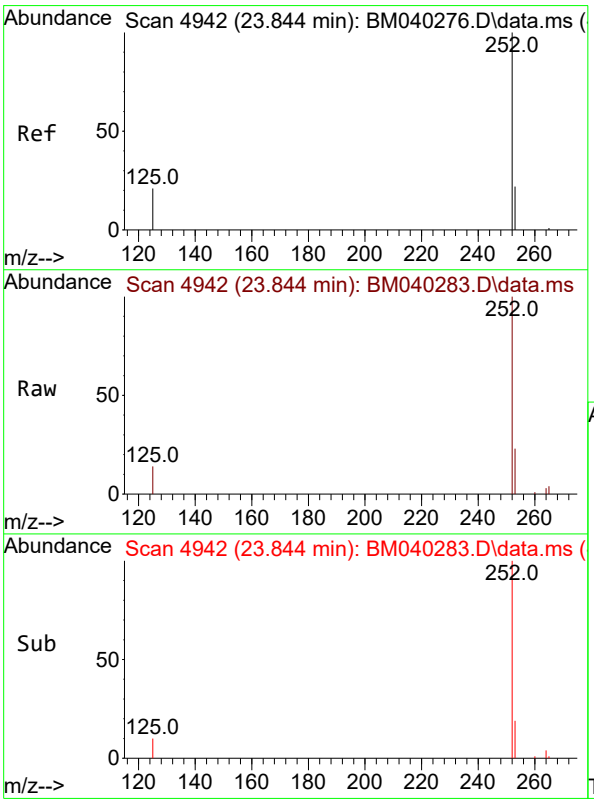
#24
Benzo(b)fluoranthene
Concen: 9.747 ng/ul
RT: 23.210 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Instrument :
BNA_M
ClientSampleId :
DCFH6

Tgt Ion:252 Resp: 651335

Ion	Ratio	Lower	Upper
252	100		
253	23.3	0.0	52.4
125	14.8	0.0	38.4

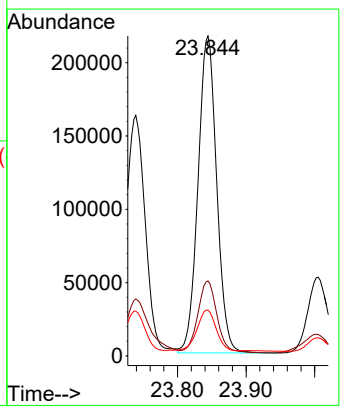


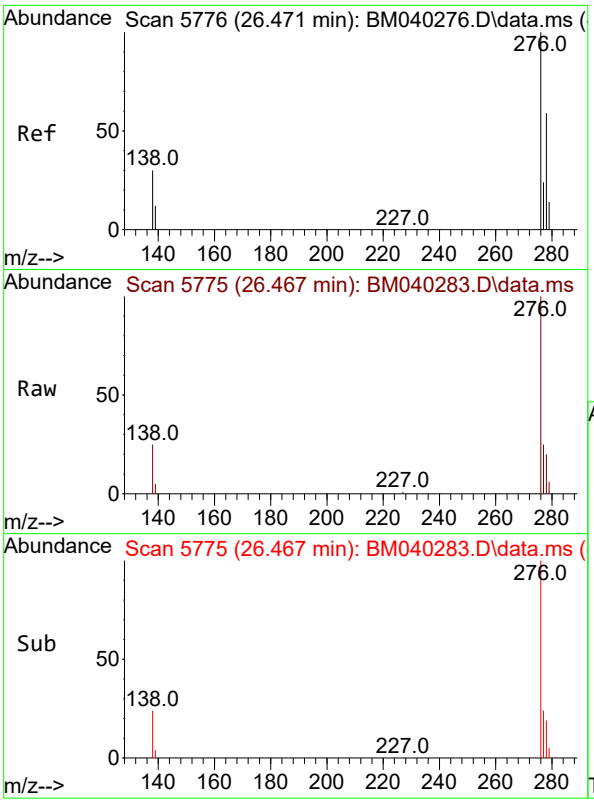


#26
Benzo(a)pyrene
Concen: 7.475 ng/ul
RT: 23.844 min Scan# 4942
Delta R.T. -0.006 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Tgt Ion:252 Resp: 409898

Ion	Ratio	Lower	Upper
252	100		
253	23.4	23.4	35.0
125	14.3	19.7	29.5#



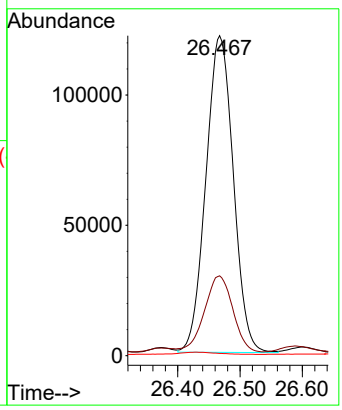


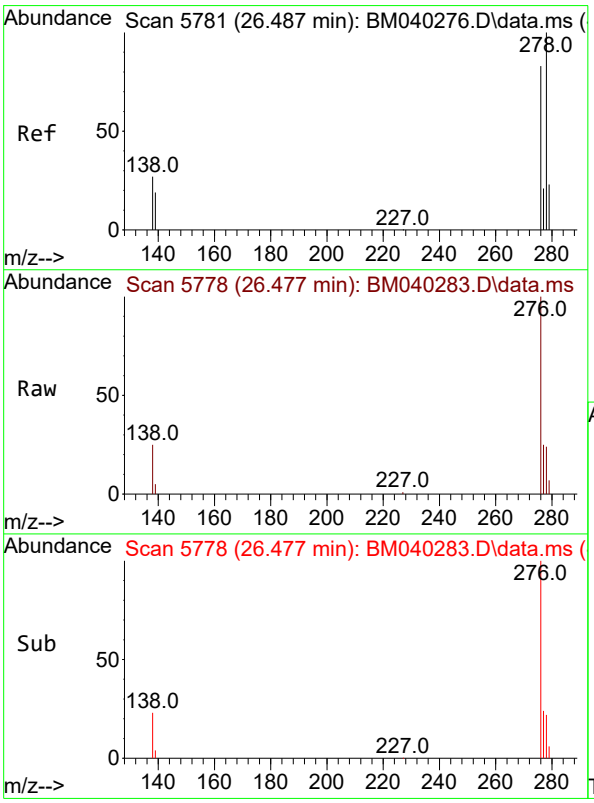
#27
Indeno(1,2,3-cd)pyrene
Concen: 5.358 ng/ul
RT: 26.467 min Scan# 5
Delta R.T. -0.010 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Instrument :
BNA_M
ClientSampleId :
DCFH6

Tgt Ion:276 Resp: 371939

Ion	Ratio	Lower	Upper
276	100		
138	24.7	23.3	34.9
227	0.0	0.1	0.1#

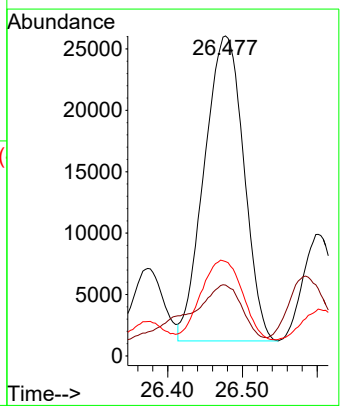


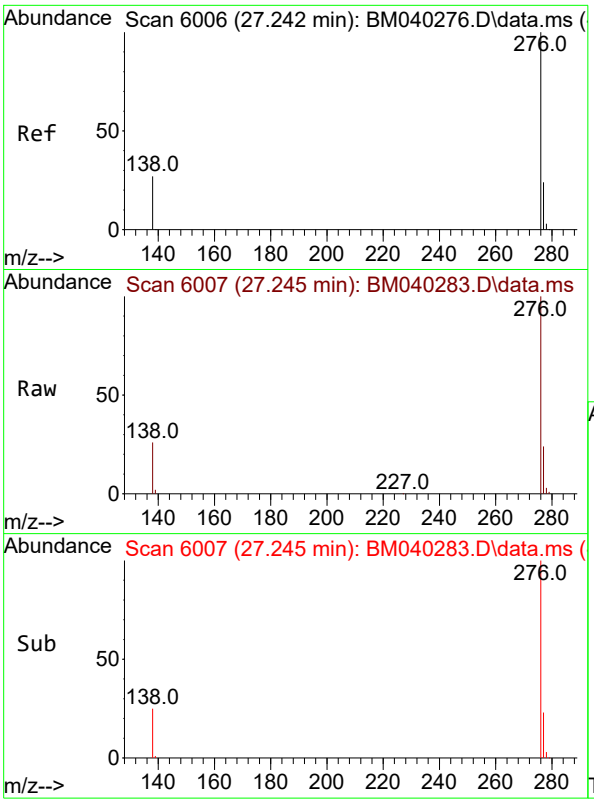


#28
Dibenzo(a,h)anthracene
Concen: 1.637 ng/ul
RT: 26.477 min Scan# 5778
Delta R.T. -0.020 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Tgt Ion:278 Resp: 91219

Ion	Ratio	Lower	Upper
278	100		
139	22.1	16.4	24.6
279	29.5	21.8	32.8





#29
Benzo(g,h,i)perylene
Concen: 6.141 ng/ul
RT: 27.245 min Scan# 6
Delta R.T. -0.010 min
Lab File: BM040283.D
Acq: 16 Jun 2023 16:33

Instrument :
BNA_M
ClientSampleId :
DCFH6

Tgt Ion:276 Resp: 356013

Ion	Ratio	Lower	Upper
276	100		
138	25.6	21.0	31.4
277	24.1	19.6	29.4