Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
Data File : BM040284.D
Acq On : 16 Jun 2023 17:10
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFH7

Quant Time: Jun 16 23:39:36 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	9601	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	35236	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	17801	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	29761	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	18486	0.400	ng/ul	# 0.00
23) Perylene-d12	23.952	264	18920	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	41018	3.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	11501	0.257	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	15793	0.343	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.827	128	21606	0.259	ng/ul	97
7) 2-Methylnaphthalene	12.439	142	9243	0.178	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	7017	0.129	ng/ul	100
10) Acenaphthylene	14.327	152	23129	0.371	ng/ul	98
11) Acenaphthene	14.670	153	9421	0.176	ng/ul	98
12) Fluorene	15.655	166	6905	0.116	ng/ul#	97
15) Phenanthrene	17.391	178	194234	2.482	ng/ul	99
16) Anthracene	17.484	178	32547	0.491	ng/ul	99
19) Fluoranthene	19.403	202	465715	7.396	ng/ul	99
20) Pyrene	19.765	202	406107	6.207	ng/ul	99
21) Benzo(a)anthracene	21.509	228	194956	3.573	ng/ul	98
22) Chrysene	21.564	228	235782	4.091	ng/ul	98
24) Benzo(b)fluoranthene	23.210	252	405093	5.808	ng/ul	95
26) Benzo(a)pyrene	23.844	252	267657	4.677	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.464	276	249128	3.439	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.474	278	60330	1.037	ng/ul	94
29) Benzo(g,h,i)perylene	27.245	276	243492	4.024	ng/ul	99

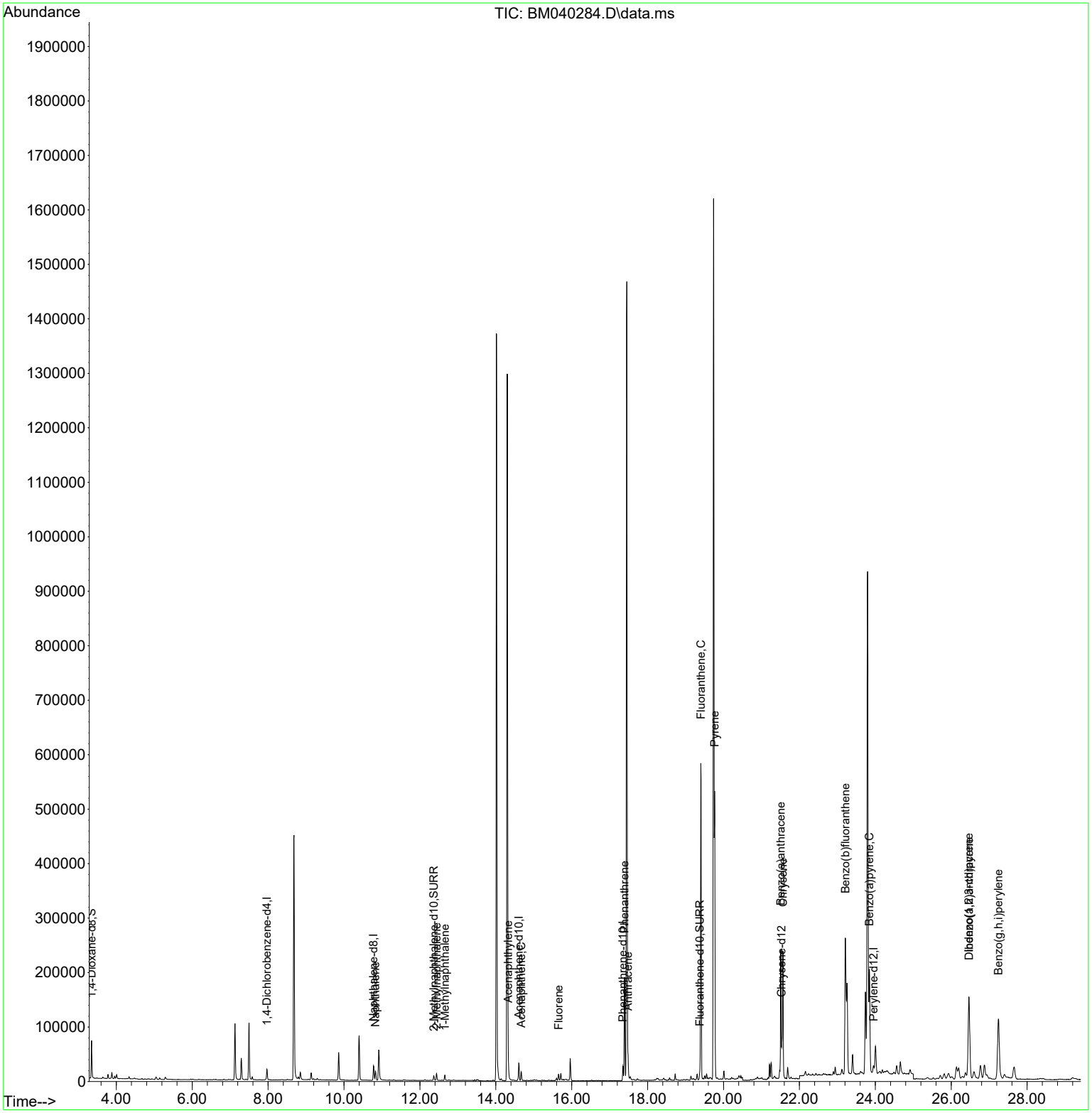
(#) = qualifier out of range (m) = manual integration (+) = signals summed

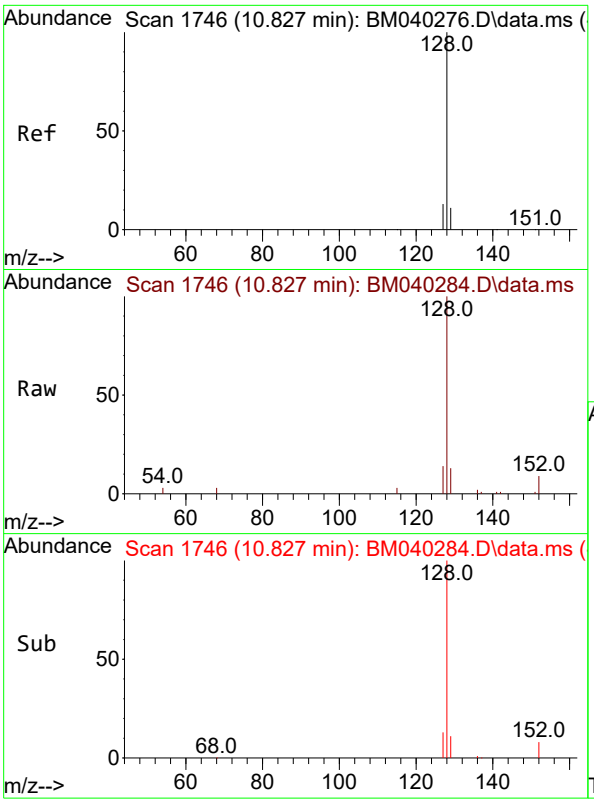
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
Data File : BM040284.D
Acq On : 16 Jun 2023 17:10
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFH7

Quant Time: Jun 16 23:39:36 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



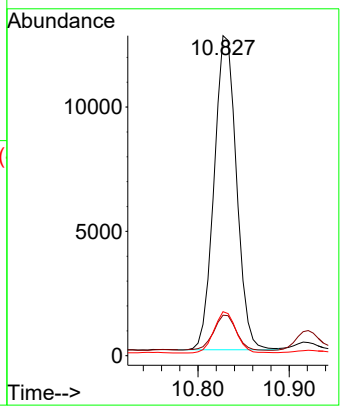


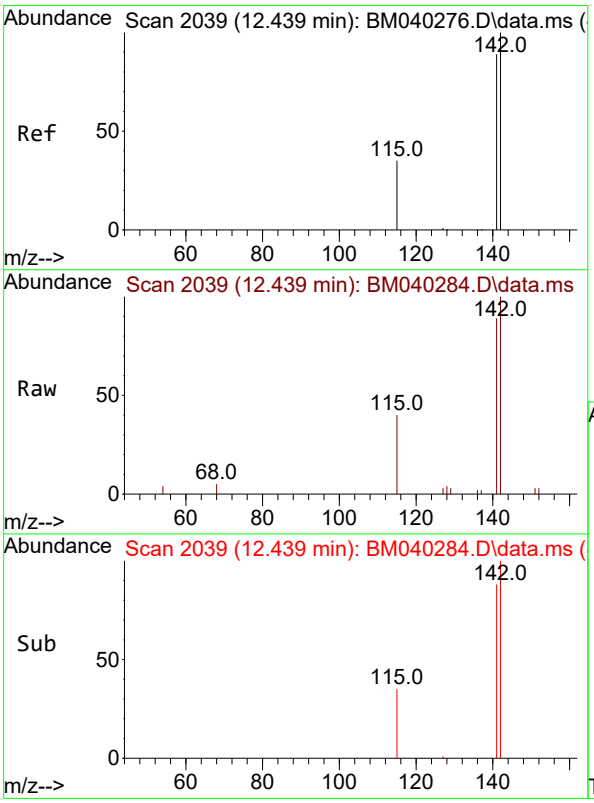
#5
Naphthalene
Concen: 0.259 ng/ul
RT: 10.827 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Instrument :
BNA_M
ClientSampleId :
DCFH7

Tgt Ion:128 Resp: 21606

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.1	13.7
127	13.7	10.4	15.6

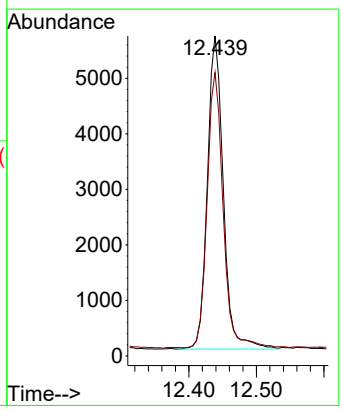


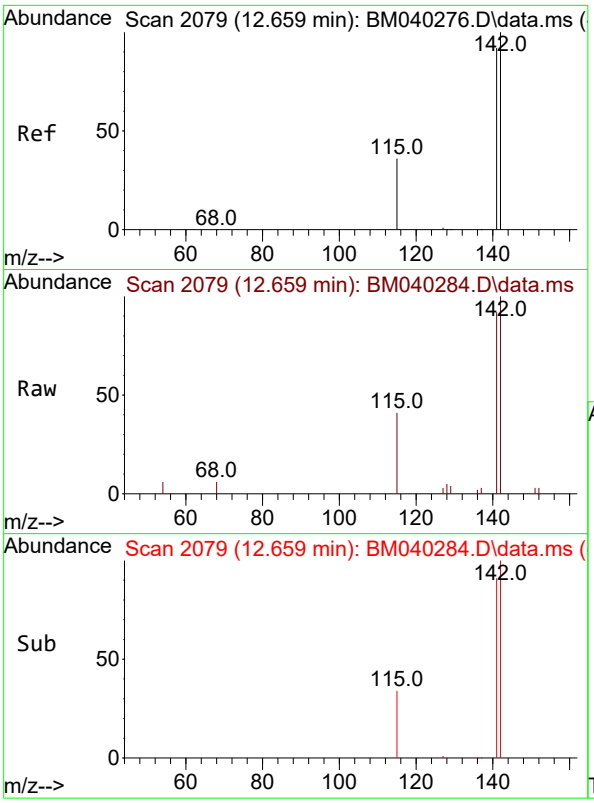


#7
2-Methylnaphthalene
Concen: 0.178 ng/ul
RT: 12.439 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Tgt Ion:142 Resp: 9243

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.6	106.0



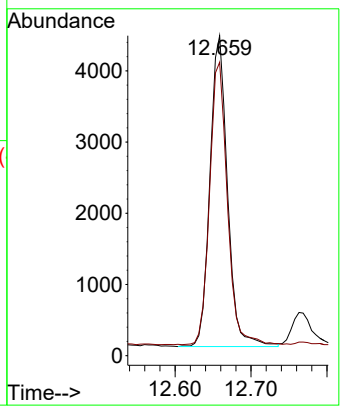


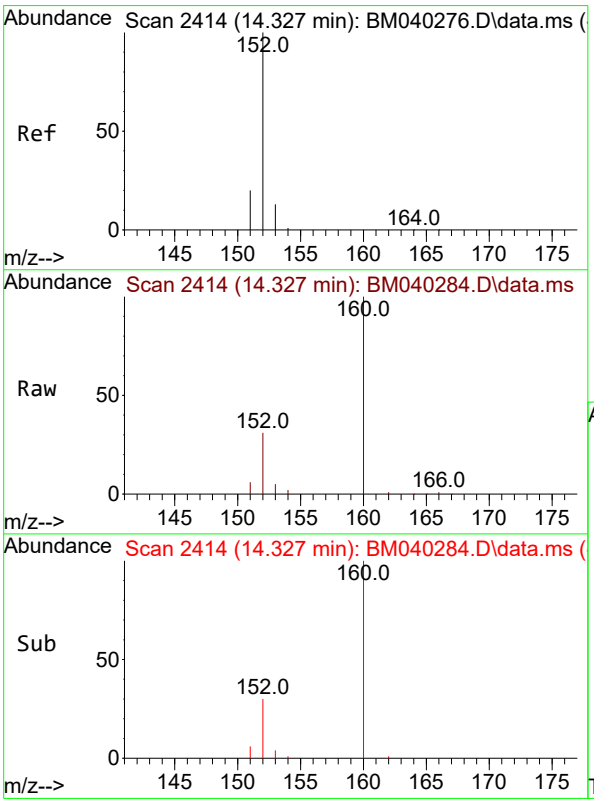
#8
1-Methylnaphthalene
Concen: 0.129 ng/ul
RT: 12.659 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Instrument :
BNA_M
ClientSampleId :
DCFH7

Tgt Ion:142 Resp: 7017

Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.0	109.4

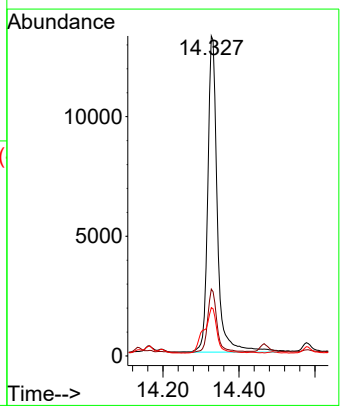


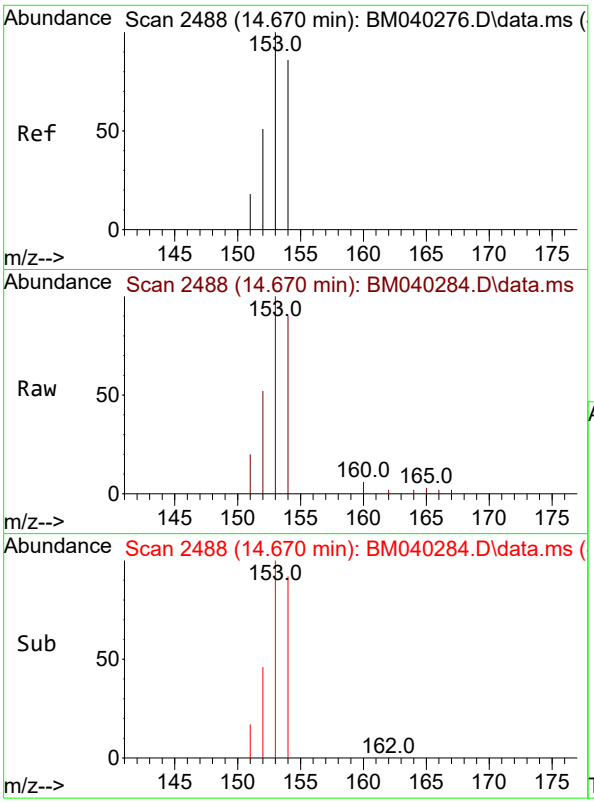


#10
Acenaphthylene
Concen: 0.371 ng/ul
RT: 14.327 min Scan# 2414
Delta R.T. -0.005 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Tgt Ion:152 Resp: 23129

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	15.1	10.7	16.1



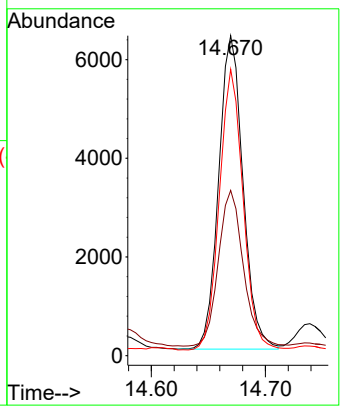


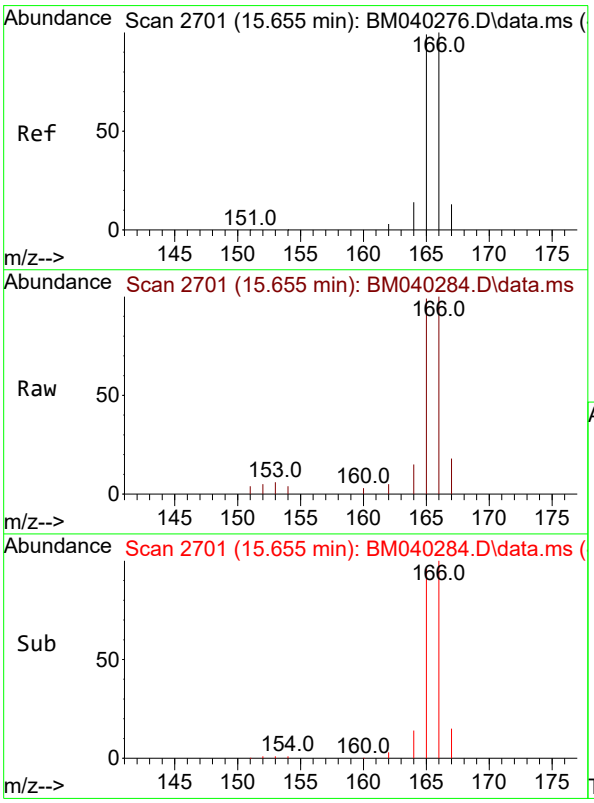
#11
Acenaphthene
Concen: 0.176 ng/ul
RT: 14.670 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Instrument :
BNA_M
ClientSampleId :
DCFH7

Tgt Ion:153 Resp: 9421

Ion	Ratio	Lower	Upper
153	100		
152	51.7	40.3	60.5
154	89.5	70.5	105.7

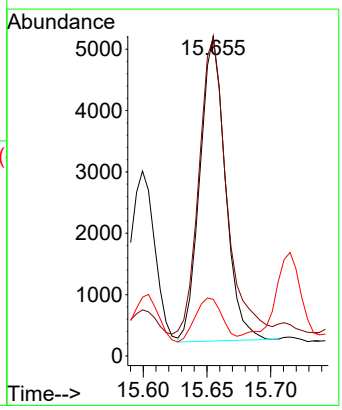


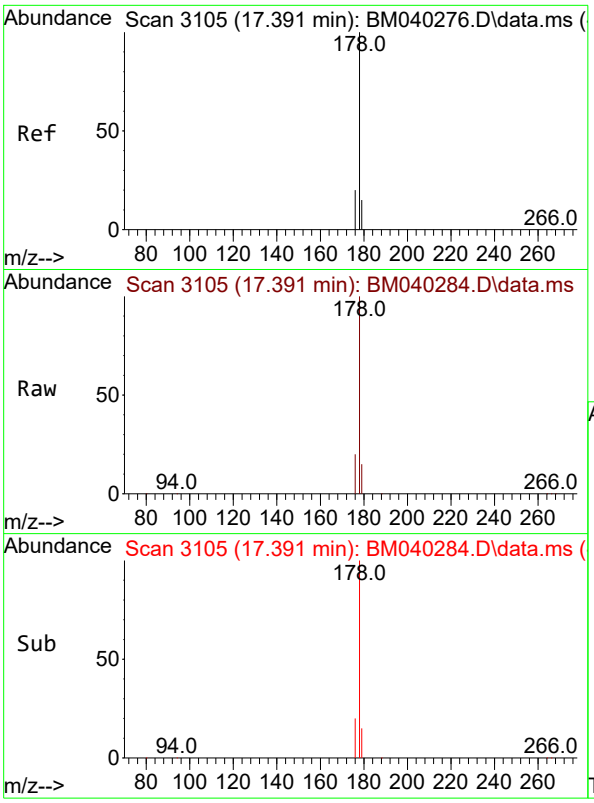


#12
Fluorene
Concen: 0.116 ng/ul
RT: 15.655 min Scan# 2701
Delta R.T. -0.005 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Tgt Ion:166 Resp: 6905

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.2	117.4
167	17.7	11.0	16.4#



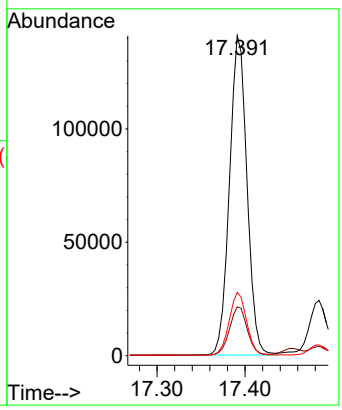


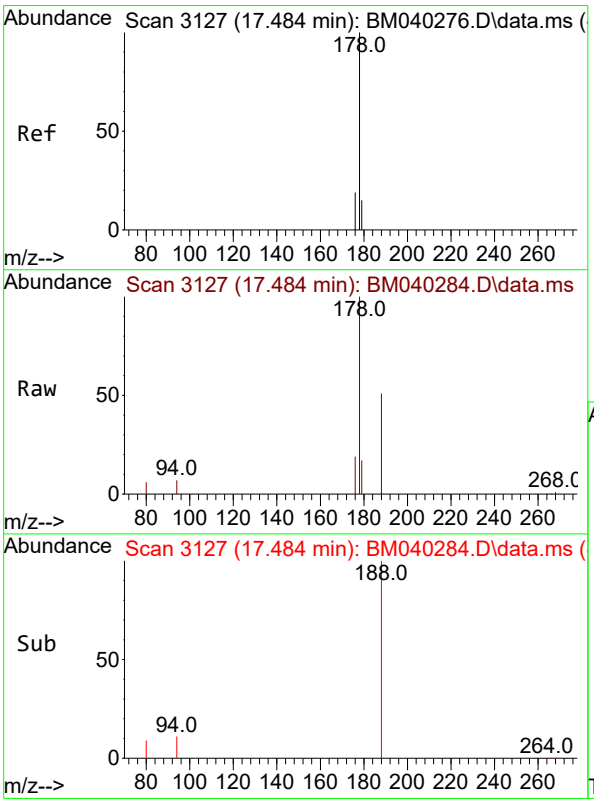
#15
Phenanthrene
Concen: 2.482 ng/ul
RT: 17.391 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Instrument :
BNA_M
ClientSampleId :
DCFH7

Tgt Ion:178 Resp: 194234

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.7	16.1	24.1

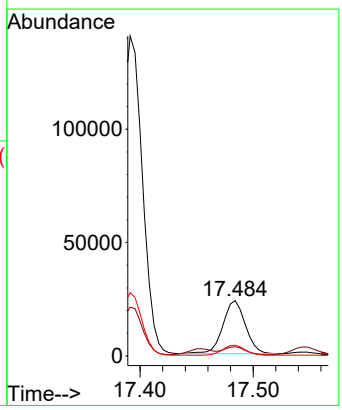


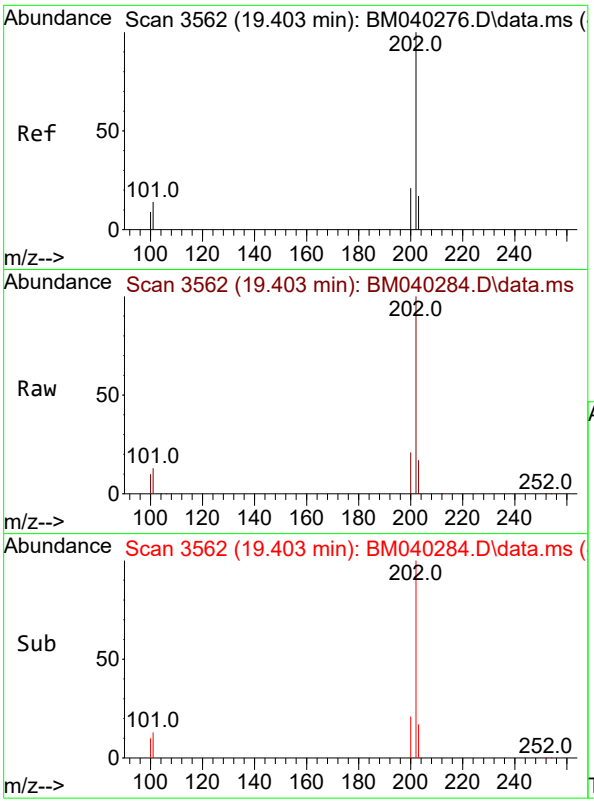


#16
Anthracene
Concen: 0.491 ng/ul
RT: 17.484 min Scan# 3127
Delta R.T. -0.004 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Tgt Ion:178 Resp: 32547

Ion	Ratio	Lower	Upper
178	100		
179	16.8	13.0	19.4
176	19.5	15.5	23.3



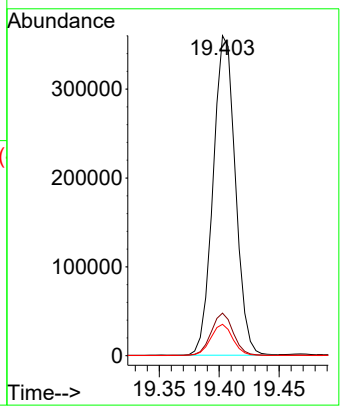


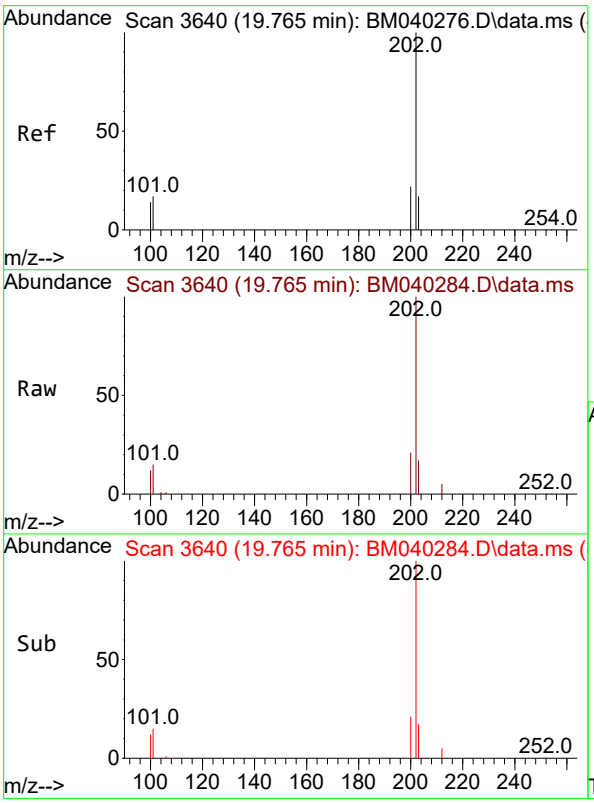
#19
Fluoranthene
Concen: 7.396 ng/ul
RT: 19.403 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Instrument :
BNA_M
ClientSampleId :
DCFH7

Tgt Ion:202 Resp: 465715

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.2	15.4
100	9.8	7.6	11.4

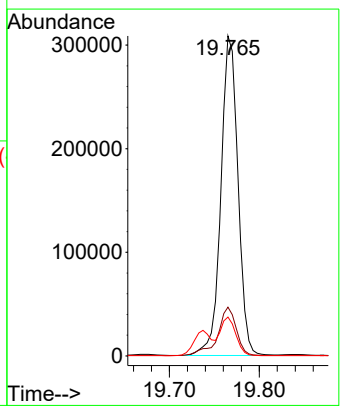


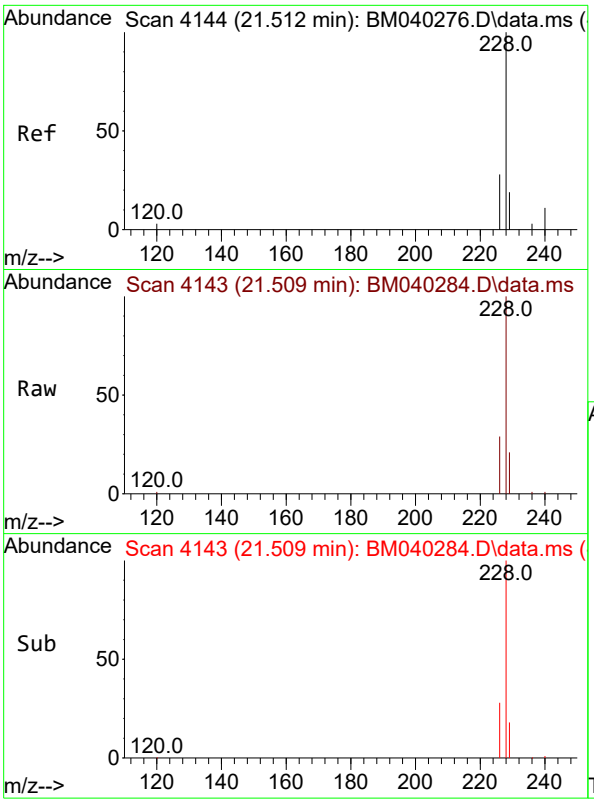


#20
Pyrene
Concen: 6.207 ng/ul
RT: 19.765 min Scan# 3640
Delta R.T. -0.005 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Tgt Ion:202 Resp: 406107

Ion	Ratio	Lower	Upper
202	100		
101	15.3	11.8	17.8
100	12.1	9.3	13.9



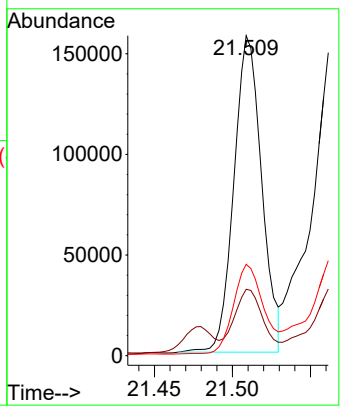


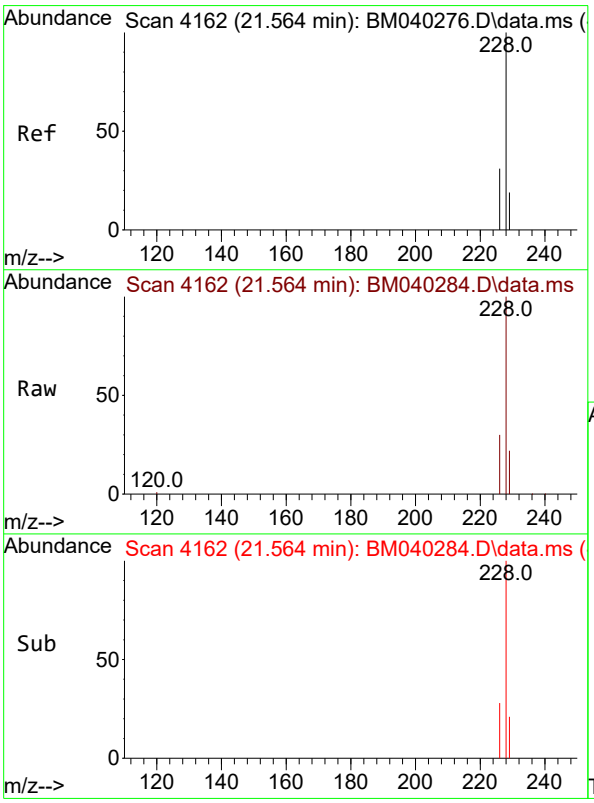
#21
Benzo(a)anthracene
Concen: 3.573 ng/ul
RT: 21.509 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Instrument :
BNA_M
ClientSampleId :
DCFH7

Tgt Ion:228 Resp: 194956

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.8	23.8
226	28.6	22.0	33.0

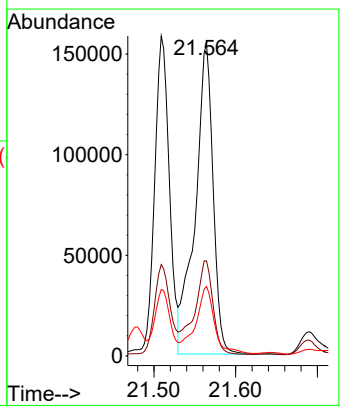


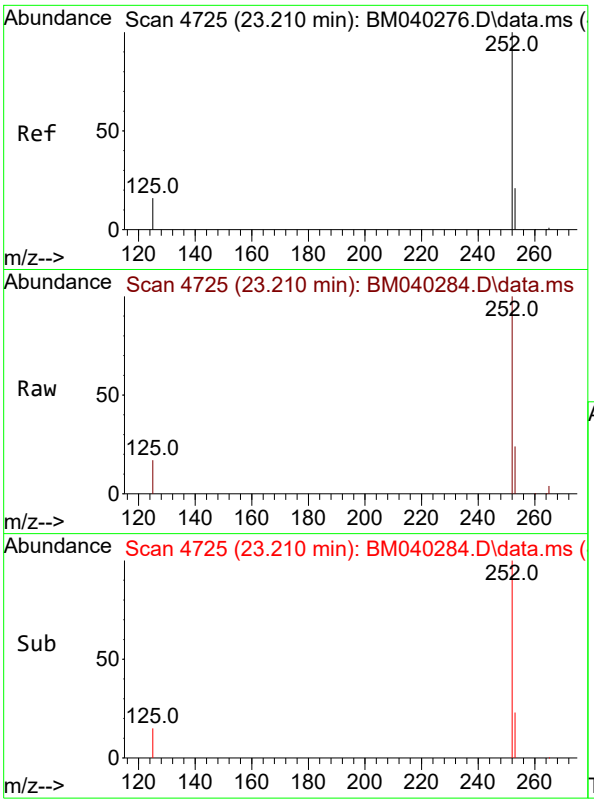


#22
Chrysene
Concen: 4.091 ng/ul
RT: 21.564 min Scan# 4162
Delta R.T. -0.006 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Tgt Ion:228 Resp: 235782

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	22.3	15.7	23.5



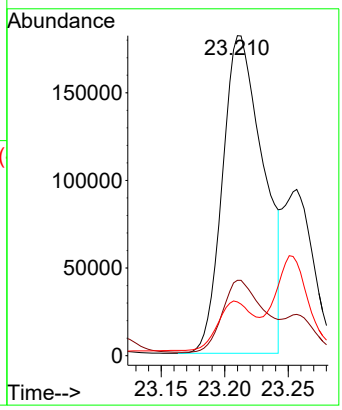


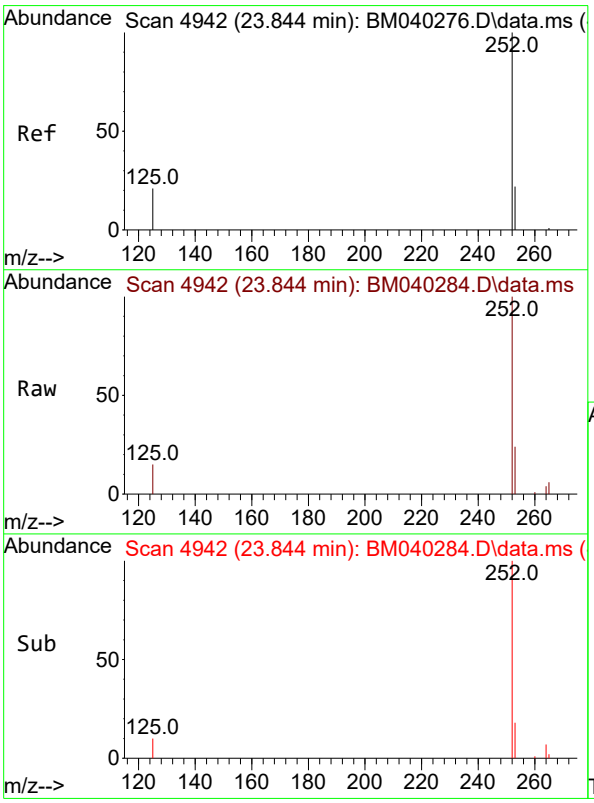
#24
Benzo(b)fluoranthene
Concen: 5.808 ng/ul
RT: 23.210 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Instrument :
BNA_M
ClientSampleId :
DCFH7

Tgt Ion:252 Resp: 405093

Ion	Ratio	Lower	Upper
252	100		
253	23.6	0.0	52.4
125	16.8	0.0	38.4

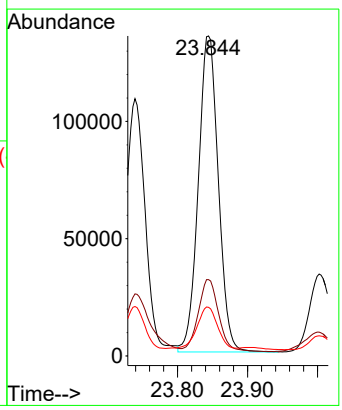


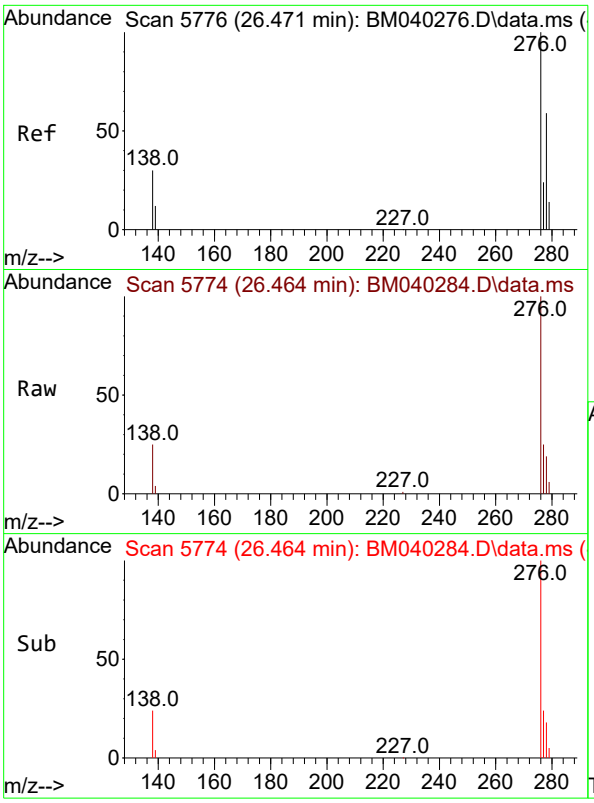


#26
Benzo(a)pyrene
Concen: 4.677 ng/ul
RT: 23.844 min Scan# 4942
Delta R.T. -0.006 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Tgt Ion:252 Resp: 267657

Ion	Ratio	Lower	Upper
252	100		
253	23.8	23.4	35.0
125	15.2	19.7	29.5#



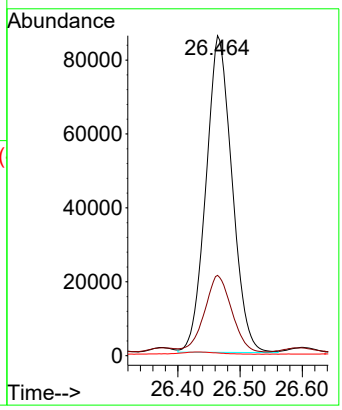


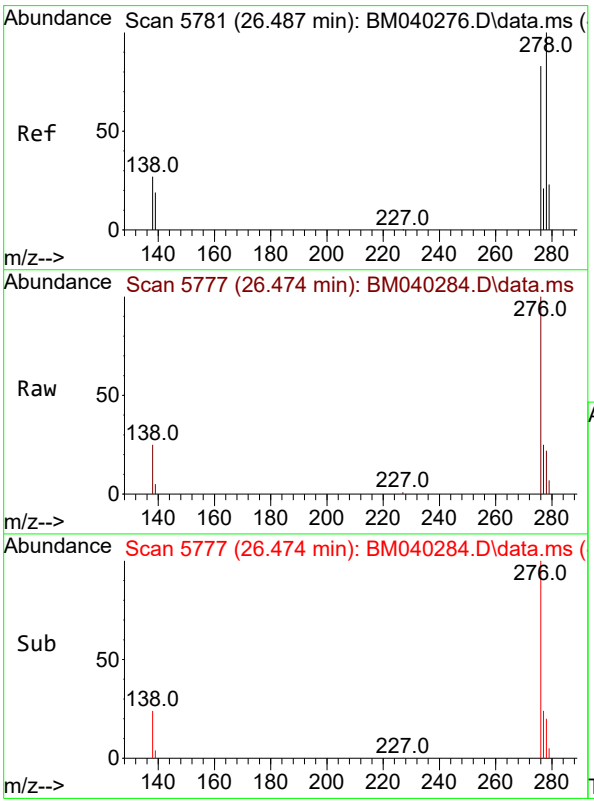
#27
Indeno(1,2,3-cd)pyrene
Concen: 3.439 ng/ul
RT: 26.464 min Scan# 5
Delta R.T. -0.014 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Instrument :
BNA_M
ClientSampleId :
DCFH7

Tgt Ion:276 Resp: 249128

Ion	Ratio	Lower	Upper
276	100		
138	25.0	23.3	34.9
227	0.0	0.1	0.1#

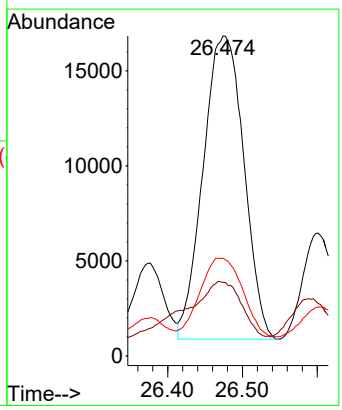


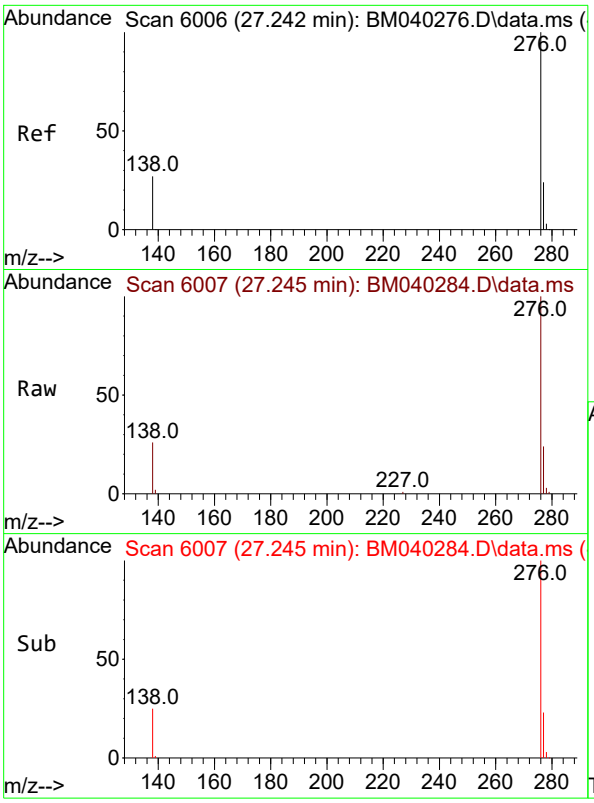


#28
Dibenzo(a,h)anthracene
Concen: 1.037 ng/ul
RT: 26.474 min Scan# 5777
Delta R.T. -0.024 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Tgt Ion:278 Resp: 60330

Ion	Ratio	Lower	Upper
278	100		
139	23.0	16.4	24.6
279	30.6	21.8	32.8





#29
Benzo(g,h,i)perylene
Concen: 4.024 ng/ul
RT: 27.245 min Scan# 6
Delta R.T. -0.010 min
Lab File: BM040284.D
Acq: 16 Jun 2023 17:10

Instrument :
BNA_M
ClientSampleId :
DCFH7

Tgt Ion:276 Resp: 243492

Ion	Ratio	Lower	Upper
276	100		
138	26.0	21.0	31.4
277	23.9	19.6	29.4