Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
Data File : BM040325.D
Acq On : 19 Jun 2023 22:20
Operator : MA/JU
Sample : 03080-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFQ5

Quant Time: Jun 20 00:52:41 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	7.966	152	6362	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	25111	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	14592	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	28955	0.400	ng/ul	0.00
17) Chrysene-d12	21.523	240	23267	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	25223	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.342	96	46920	5.972	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	13353	0.419	ng/ul	-0.01
18) Fluoranthene-d10	19.370	212	27195	0.469	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.827	128	10706	0.180	ng/ul	96
7) 2-Methylnaphthalene	12.433	142	3614	0.098	ng/ul	99
8) 1-Methylnaphthalene	12.653	142	2201	0.057	ng/ul	95
10) Acenaphthylene	14.327	152	7400	0.145	ng/ul#	94
11) Acenaphthene	14.665	153	1338	0.031	ng/ul	94
12) Fluorene	15.650	166	1256	0.026	ng/ul#	85
15) Phenanthrene	17.387	178	29454	0.387	ng/ul	99
16) Anthracene	17.480	178	7101	0.110	ng/ul#	93
19) Fluoranthene	19.403	202	79288	1.000	ng/ul	99
20) Pyrene	19.765	202	74089	0.900	ng/ul	99
21) Benzo(a)anthracene	21.506	228	43843	0.638	ng/ul	95
22) Chrysene	21.558	228	61263	0.844	ng/ul	96
24) Benzo(b)fluoranthene	23.204	252	98090	1.055	ng/ul	95
26) Benzo(a)pyrene	23.838	252	50958	0.668	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.460	276	45179	0.468	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.467	278	11678	0.151	ng/ul#	60
29) Benzo(g,h,i)perylene	27.239	276	44052	0.546	ng/ul	95

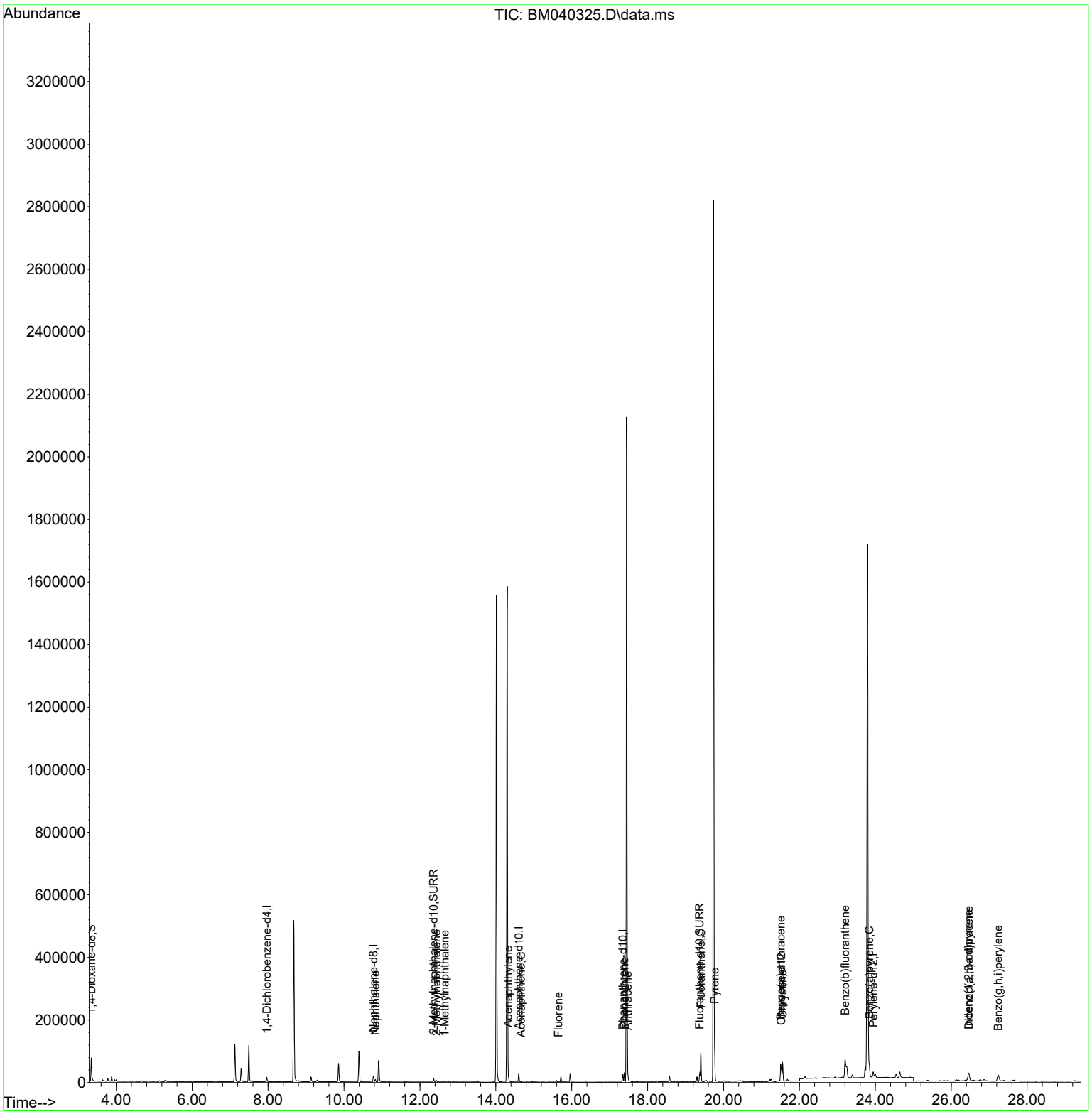
(#) = qualifier out of range (m) = manual integration (+) = signals summed

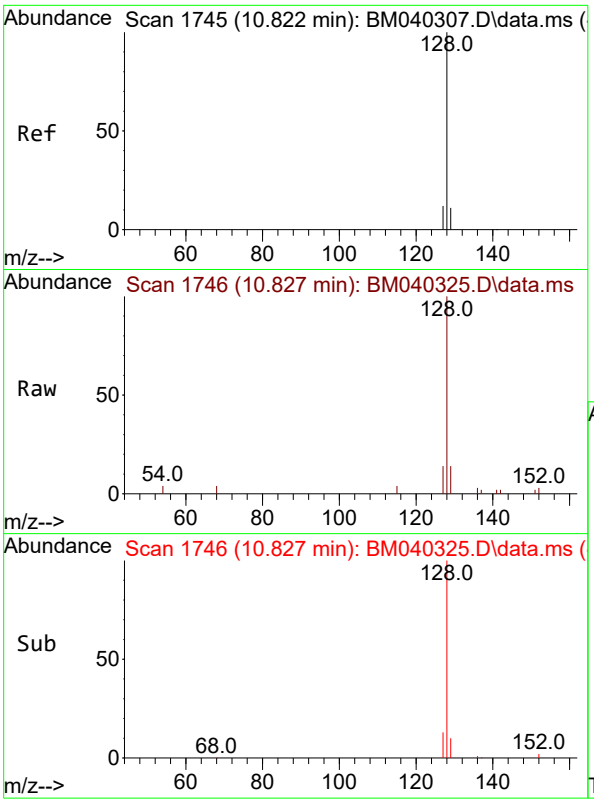
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
Data File : BM040325.D
Acq On : 19 Jun 2023 22:20
Operator : MA/JU
Sample : 03080-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFQ5

Quant Time: Jun 20 00:52:41 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



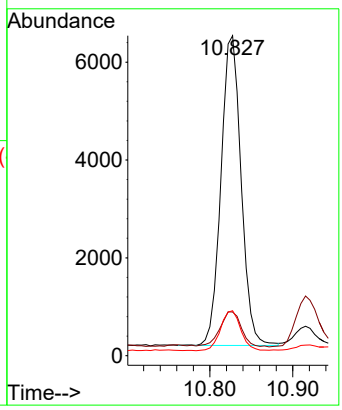


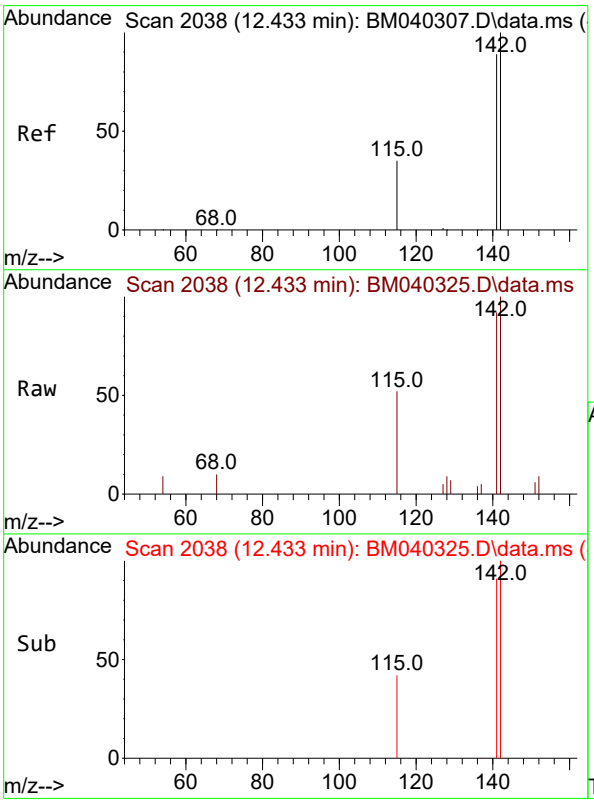
#5
Naphthalene
Concen: 0.180 ng/ul
RT: 10.827 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Instrument :
BNA_M
ClientSampleId :
DCFQ5

Tgt Ion:128 Resp: 10706

Ion	Ratio	Lower	Upper
128	100		
129	13.7	9.1	13.7
127	14.0	10.4	15.6

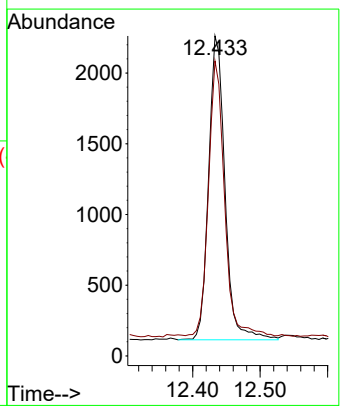


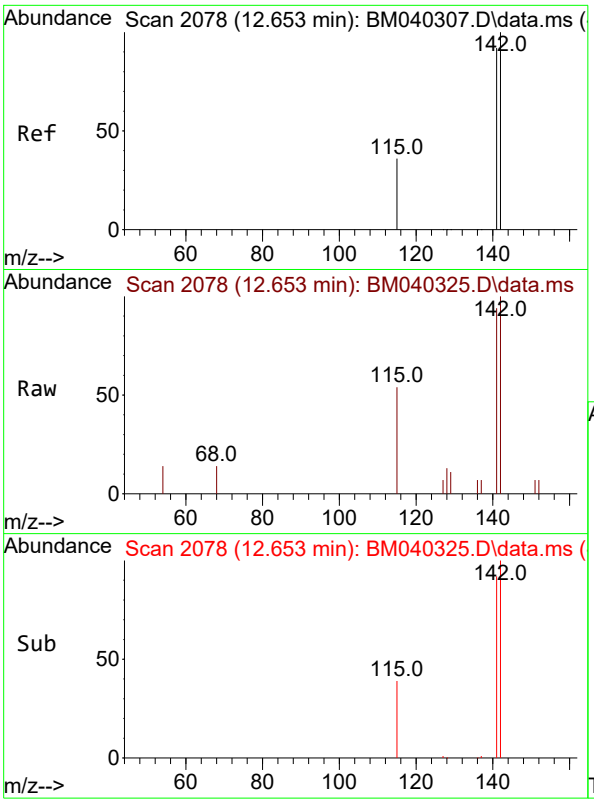


#7
2-Methylnaphthalene
Concen: 0.098 ng/ul
RT: 12.433 min Scan# 2038
Delta R.T. -0.011 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Tgt Ion:142 Resp: 3614

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.6	106.0



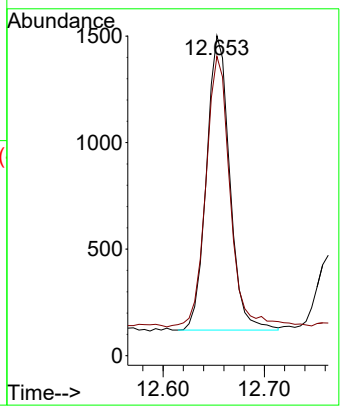


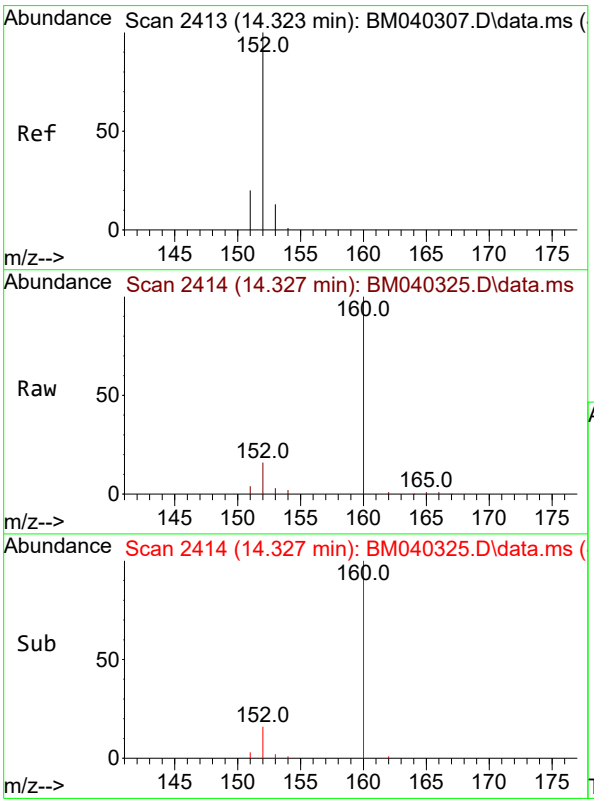
#8
1-Methylnaphthalene
Concen: 0.057 ng/ul
RT: 12.653 min Scan# 2
Delta R.T. -0.011 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Instrument :
BNA_M
ClientSampleId :
DCFQ5

Tgt Ion:142 Resp: 2201

Ion	Ratio	Lower	Upper
142	100		
141	95.8	73.0	109.4

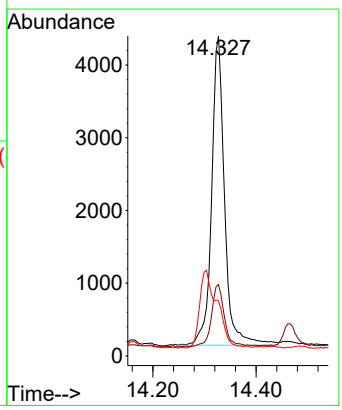


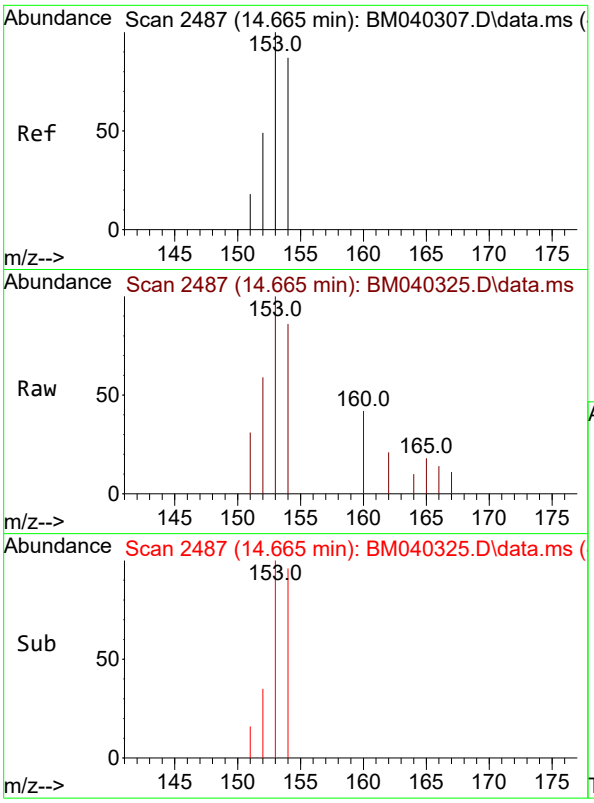


#10
Acenaphthylene
Concen: 0.145 ng/ul
RT: 14.327 min Scan# 2414
Delta R.T. -0.005 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Tgt Ion:152 Resp: 7400

Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.3	24.5
153	17.2	10.7	16.1#



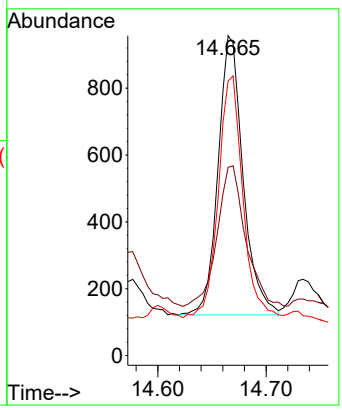


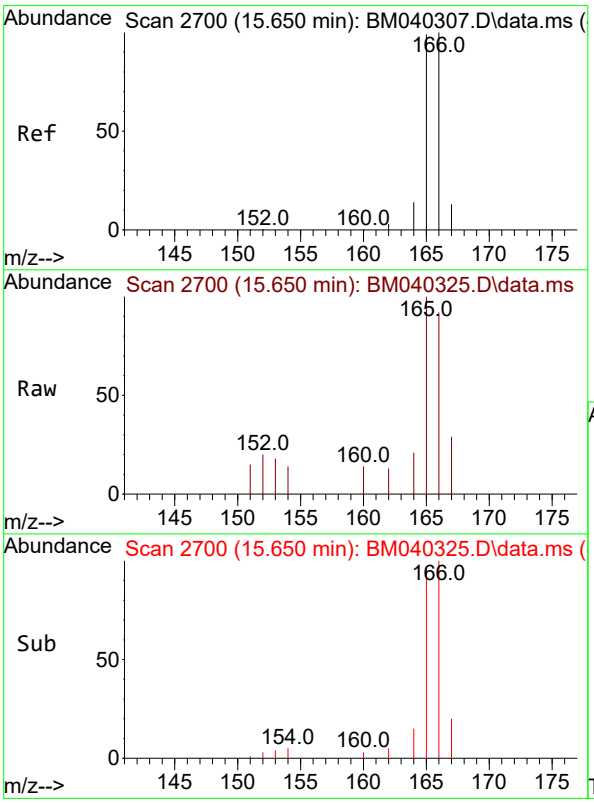
#11
Acenaphthene
Concen: 0.031 ng/ul
RT: 14.665 min Scan# 24
Delta R.T. -0.009 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Instrument :
BNA_M
ClientSampleId :
DCFQ5

Tgt Ion:153 Resp: 1338

Ion	Ratio	Lower	Upper
153	100		
152	58.8	40.3	60.5
154	85.8	70.5	105.7

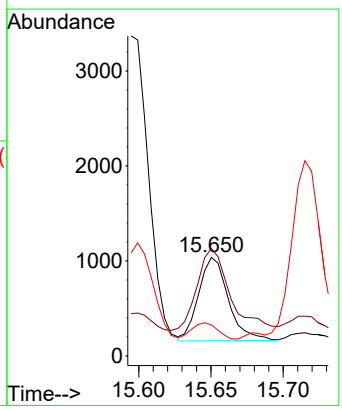


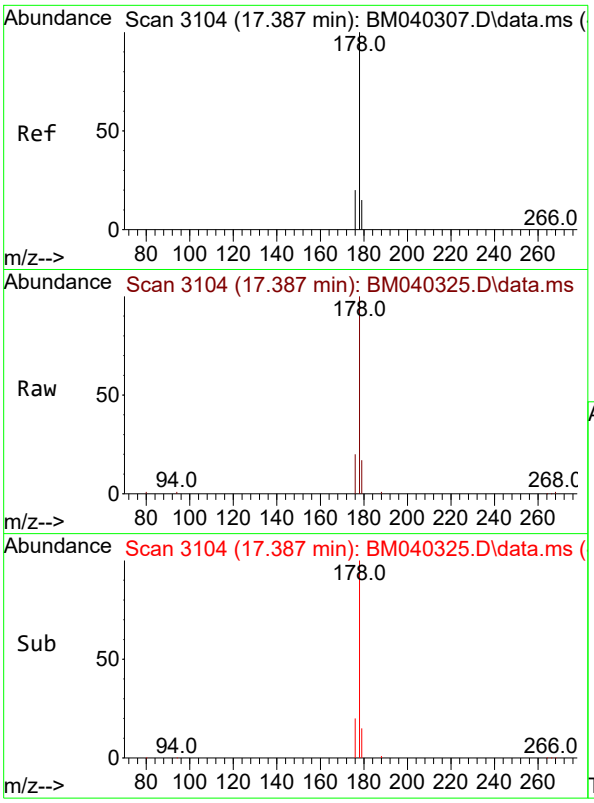


#12
Fluorene
Concen: 0.026 ng/ul
RT: 15.650 min Scan# 2700
Delta R.T. -0.009 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Tgt Ion:166 Resp: 1256

Ion	Ratio	Lower	Upper
166	100		
165	109.0	78.2	117.4
167	31.7	11.0	16.4#





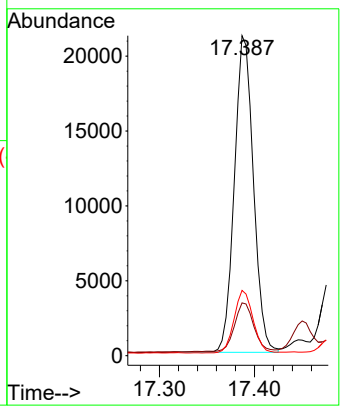
#15
Phenanthrene
Concen: 0.387 ng/ul
RT: 17.387 min Scan# 3

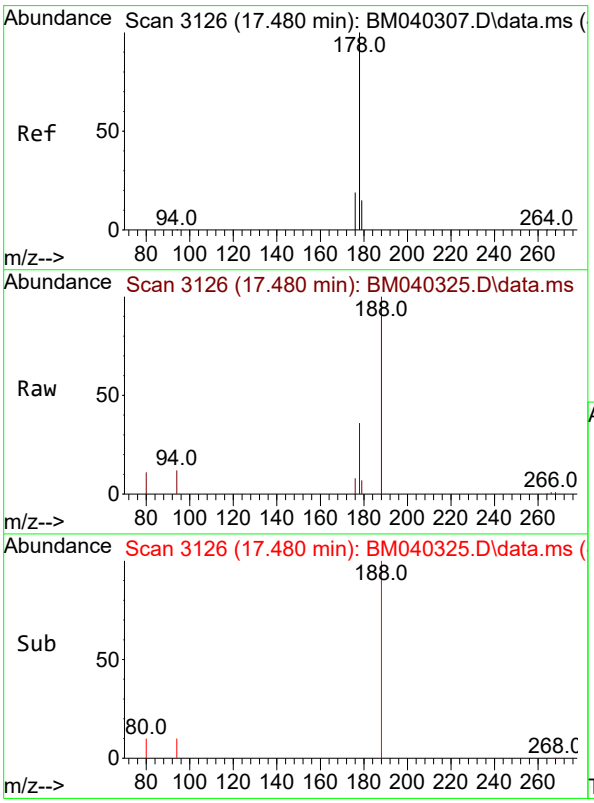
Instrument :
BNA_M
ClientSampleId :
DCFQ5

Delta R.T. -0.009 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Tgt Ion:178 Resp: 29454

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.6	19.0
176	20.4	16.1	24.1

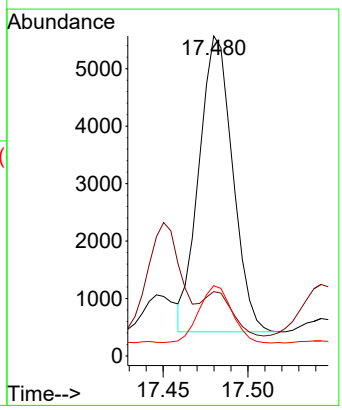


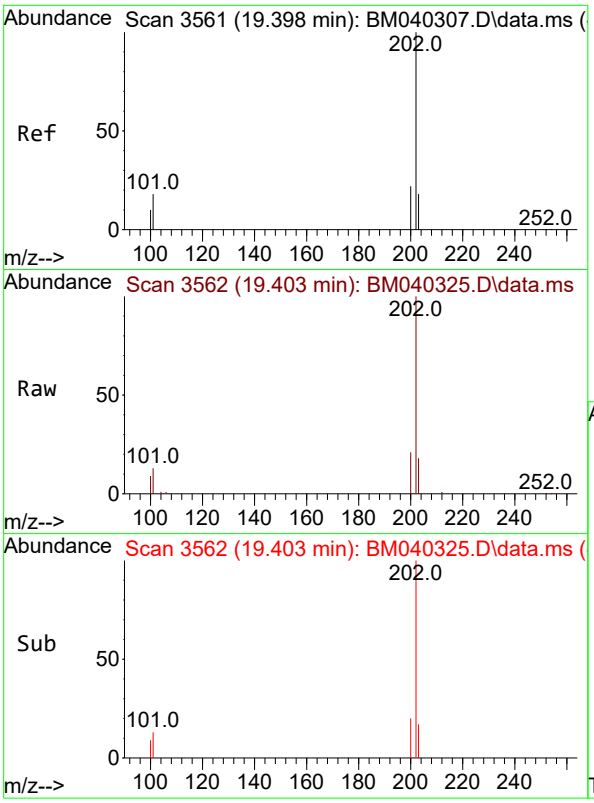


#16
Anthracene
Concen: 0.110 ng/ul
RT: 17.480 min Scan# 3126
Delta R.T. -0.009 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Tgt Ion:178 Resp: 7101

Ion	Ratio	Lower	Upper
178	100		
179	20.1	13.0	19.4#
176	22.0	15.5	23.3



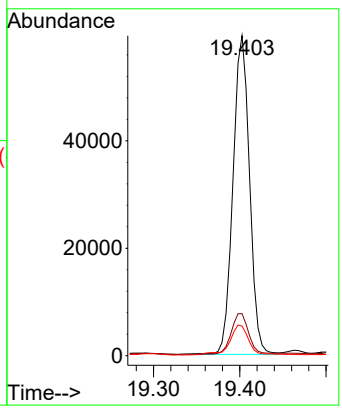


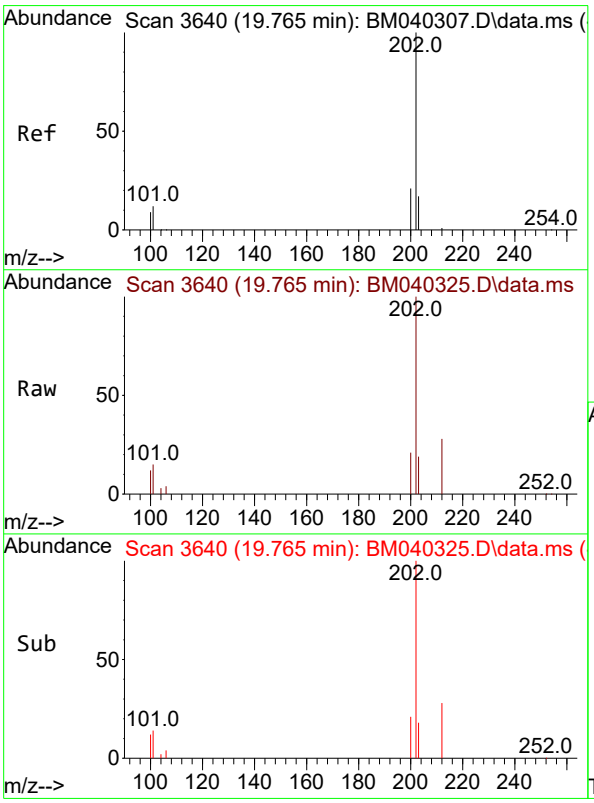
#19
Fluoranthene
Concen: 1.000 ng/ul
RT: 19.403 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Instrument :
BNA_M
ClientSampleId :
DCFQ5

Tgt Ion:202 Resp: 79288

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.2	15.4
100	9.2	7.6	11.4

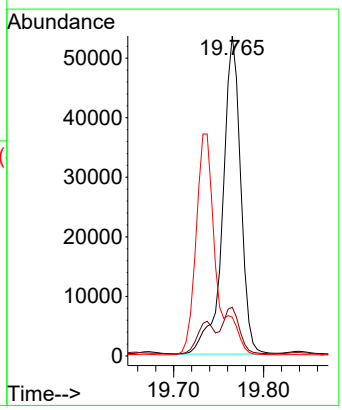


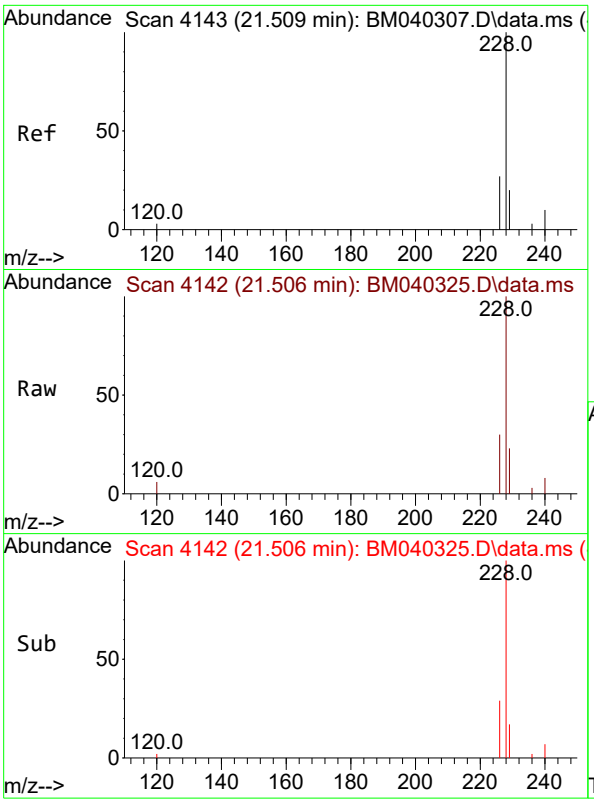


#20
Pyrene
Concen: 0.900 ng/ul
RT: 19.765 min Scan# 3640
Delta R.T. -0.005 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Tgt Ion:202 Resp: 74089

Ion	Ratio	Lower	Upper
202	100		
101	15.2	11.8	17.8
100	12.1	9.3	13.9



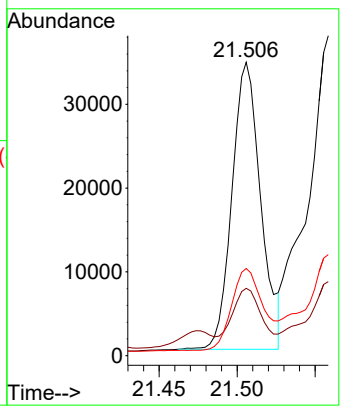


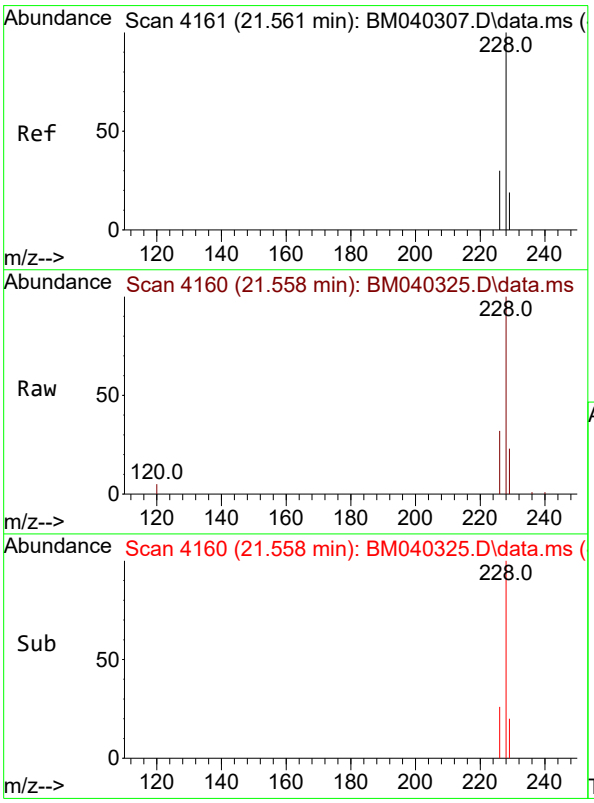
#21
Benzo(a)anthracene
Concen: 0.638 ng/ul
RT: 21.506 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Instrument :
BNA_M
ClientSampleId :
DCFQ5

Tgt Ion:228 Resp: 43843

Ion	Ratio	Lower	Upper
228	100		
229	23.0	15.8	23.8
226	29.7	22.0	33.0

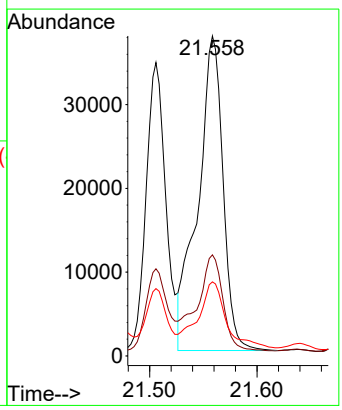


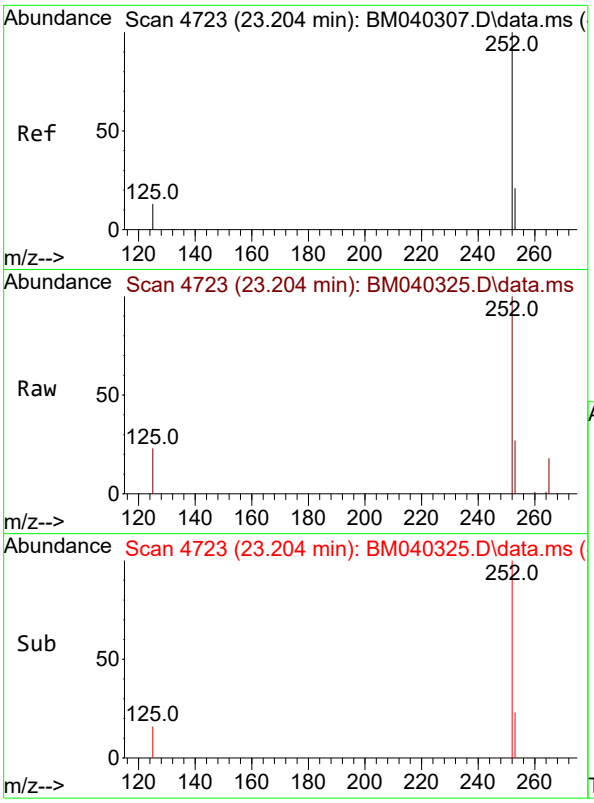


#22
Chrysene
Concen: 0.844 ng/ul
RT: 21.558 min Scan# 4160
Delta R.T. -0.012 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Tgt Ion:228 Resp: 61263

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.3	36.5
229	23.2	15.7	23.5



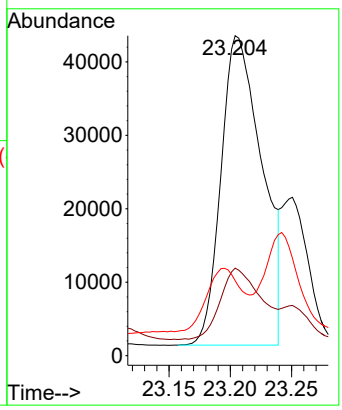


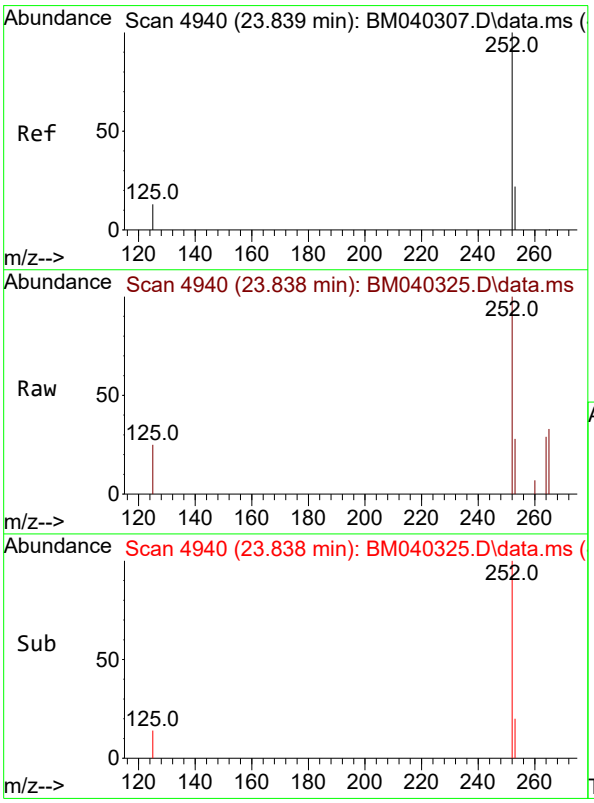
#24
Benzo(b)fluoranthene
Concen: 1.055 ng/ul
RT: 23.204 min Scan# 4
Delta R.T. -0.012 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Instrument :
BNA_M
ClientSampleId :
DCFQ5

Tgt Ion:252 Resp: 98090

Ion	Ratio	Lower	Upper
252	100		
253	27.4	0.0	52.4
125	23.5	0.0	38.4

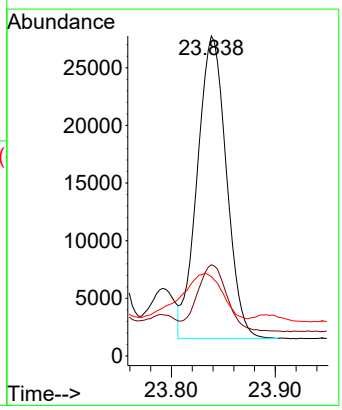


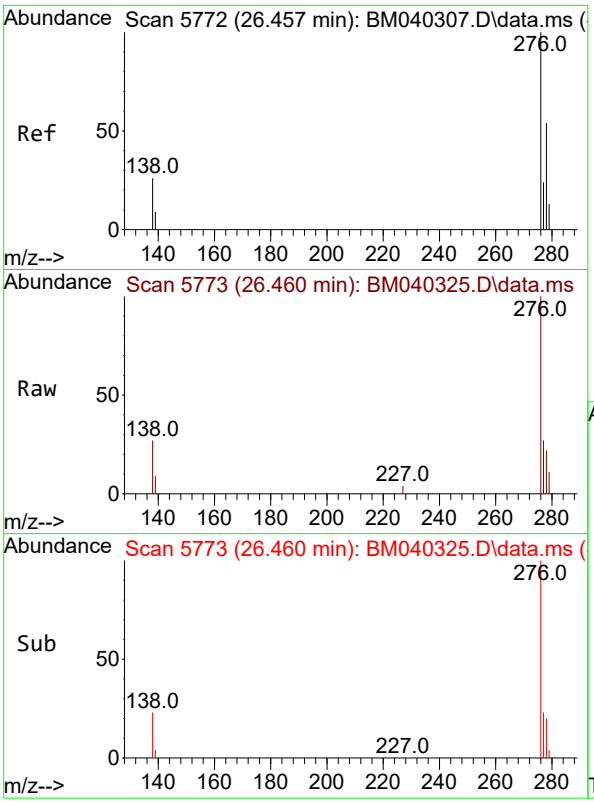


#26
Benzo(a)pyrene
Concen: 0.668 ng/ul
RT: 23.838 min Scan# 4940
Delta R.T. -0.012 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Tgt Ion:252 Resp: 50958

Ion	Ratio	Lower	Upper
252	100		
253	28.5	23.4	35.0
125	24.8	19.7	29.5



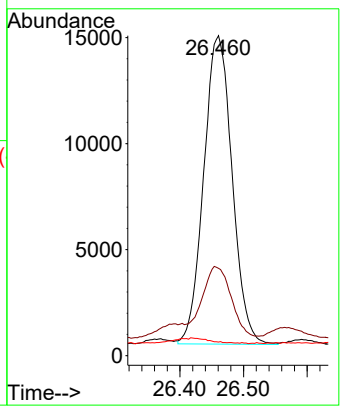


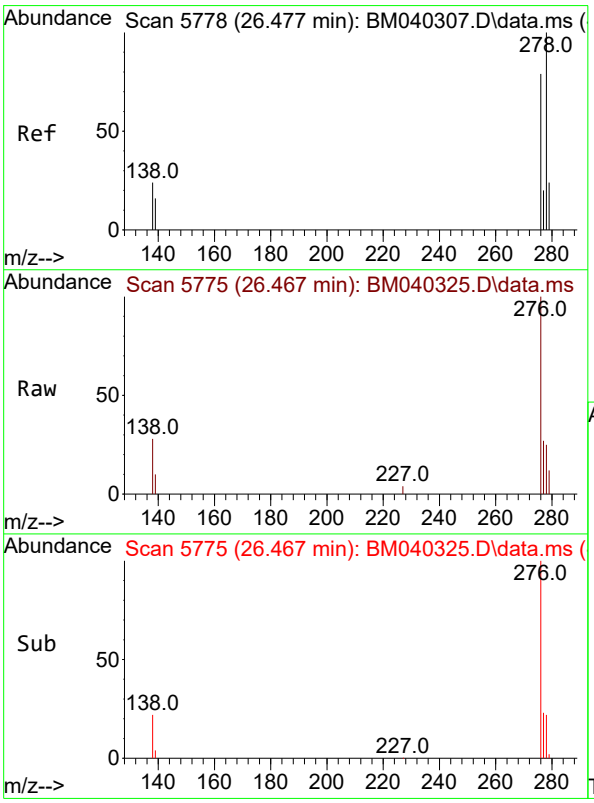
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.468 ng/ul
RT: 26.460 min Scan# 5
Delta R.T. -0.017 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Instrument :
BNA_M
ClientSampleId :
DCFQ5

Tgt Ion:276 Resp: 45179

Ion	Ratio	Lower	Upper
276	100		
138	23.7	23.3	34.9
227	0.0	0.1	0.1#

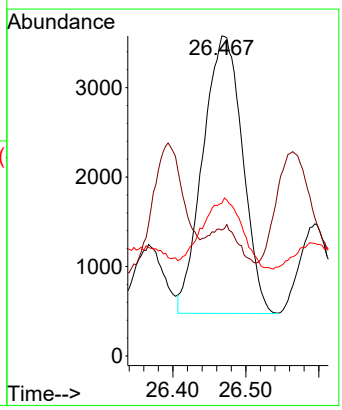


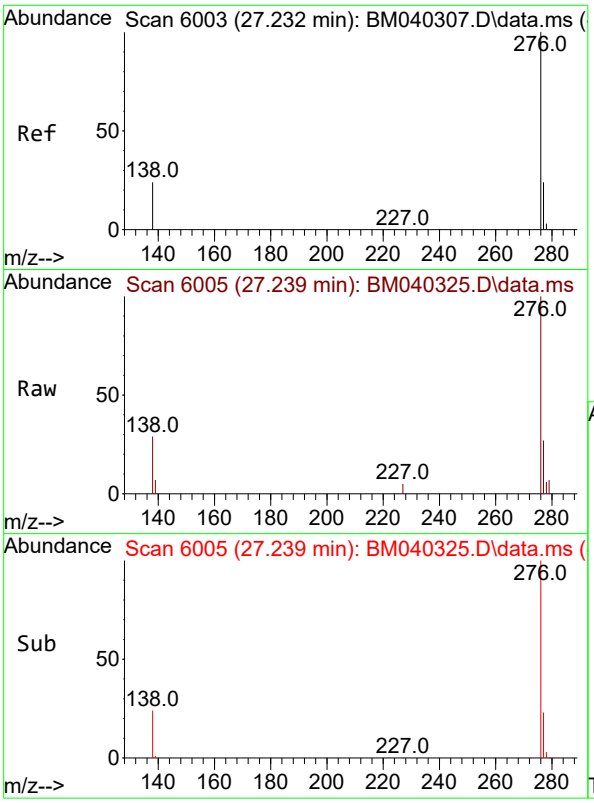


#28
Dibenzo(a,h)anthracene
Concen: 0.151 ng/ul
RT: 26.467 min Scan# 5775
Delta R.T. -0.030 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Tgt Ion:278 Resp: 11678

Ion	Ratio	Lower	Upper
278	100		
139	39.4	16.4	24.6#
279	47.7	21.8	32.8#





#29
Benzo(g,h,i)perylene
Concen: 0.546 ng/ul
RT: 27.239 min Scan# 6
Delta R.T. -0.017 min
Lab File: BM040325.D
Acq: 19 Jun 2023 22:20

Instrument :
BNA_M
ClientSampleId :
DCFQ5

Tgt Ion:276 Resp: 44052

Ion	Ratio	Lower	Upper
276	100		
138	28.5	21.0	31.4
277	27.0	19.6	29.4