Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040448.D
Acq On : 29 Jun 2023 21:43
Operator : MA/JU
Sample : 03143-13DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFV0DL

Quant Time: Jun 30 03:07:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	6977	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	25565	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.582	164	12038	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	23448	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	14572	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	13121	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	6879	0.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	1652	0.046	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	2452	0.052	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.800	128	9272	0.131	ng/ul	96
7) 2-Methylnaphthalene	12.417	142	2792	0.067	ng/ul	99
8) 1-Methylnaphthalene	12.631	142	1559	0.038	ng/ul	98
10) Acenaphthylene	14.304	152	7871	0.146	ng/ul	96
11) Acenaphthene	14.647	153	1447	0.032	ng/ul	95
12) Fluorene	15.632	166	1332	0.027	ng/ul#	93
15) Phenanthrene	17.370	178	25577	0.351	ng/ul	100
16) Anthracene	17.463	178	8684	0.142	ng/ul#	94
19) Fluoranthene	19.384	202	62859	1.016	ng/ul	98
20) Pyrene	19.747	202	52563	0.792	ng/ul	99
21) Benzo(a)anthracene	21.494	228	31431	0.638	ng/ul	96
22) Chrysene	21.547	228	41910	0.745	ng/ul	98
24) Benzo(b)fluoranthene	23.187	252	69872	1.376	ng/ul	95
26) Benzo(a)pyrene	23.815	252	39811	0.870	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.427	276	35537	0.558	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.441	278	8865	0.178	ng/ul#	82
29) Benzo(g,h,i)perylene	27.202	276	34405	0.616	ng/ul	97

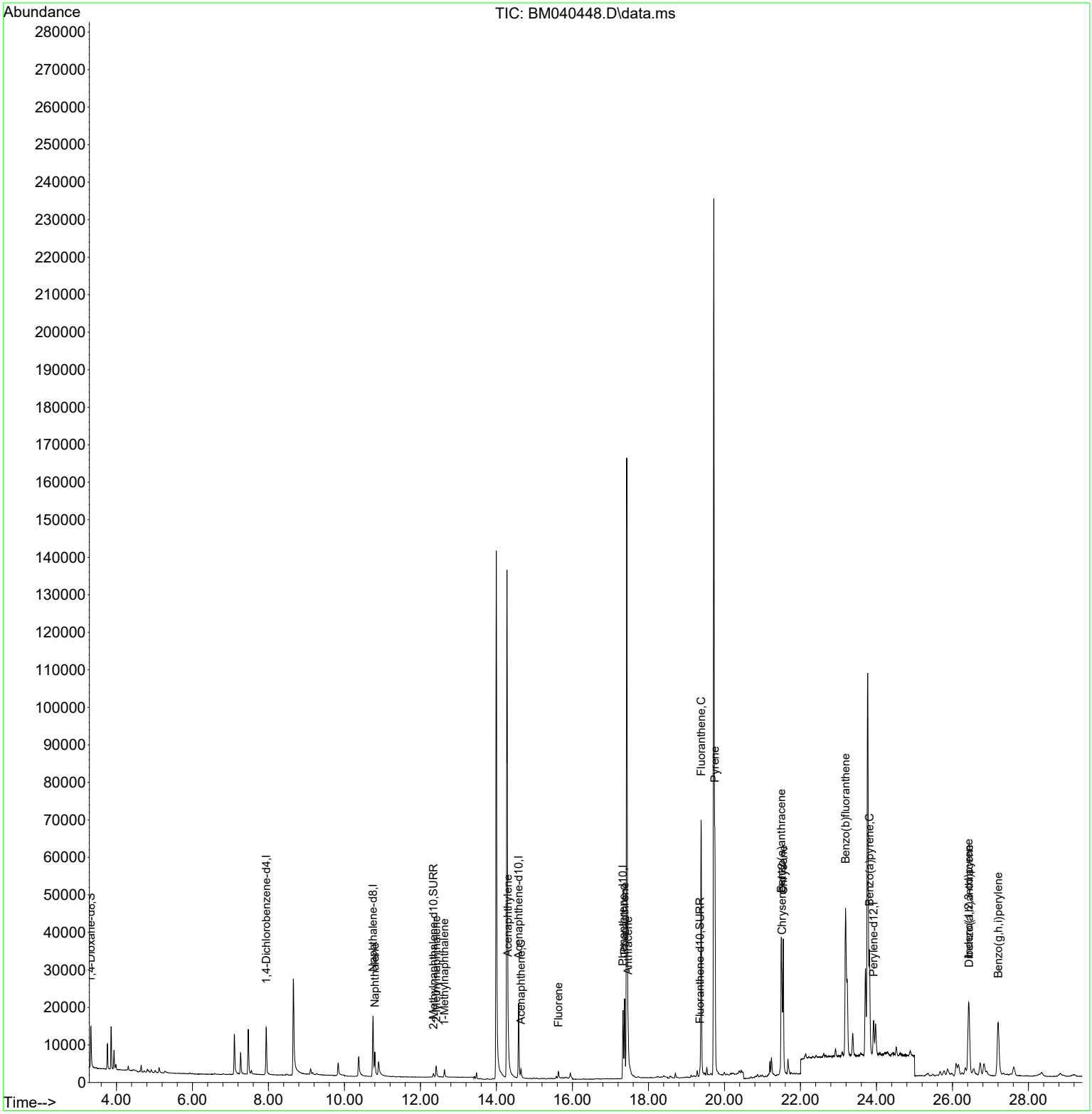
(#) = qualifier out of range (m) = manual integration (+) = signals summed

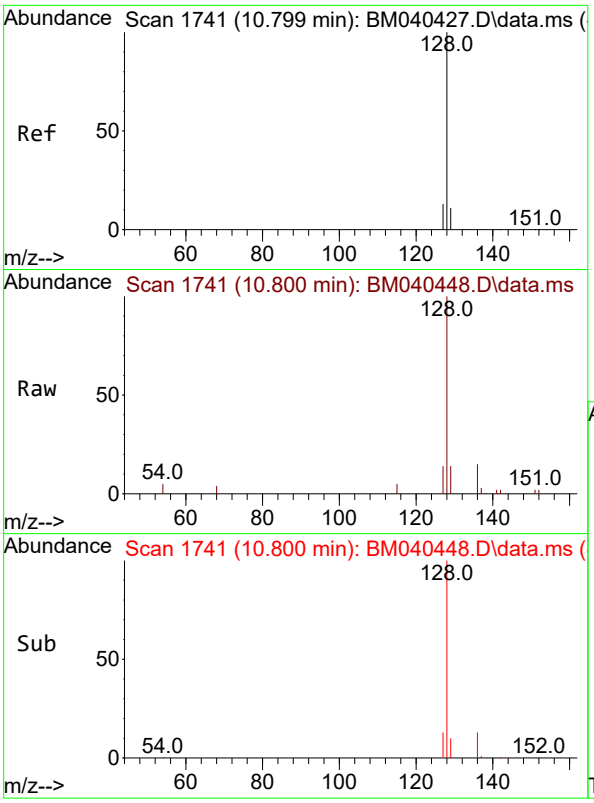
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040448.D
Acq On : 29 Jun 2023 21:43
Operator : MA/JU
Sample : 03143-13DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFV0DL

Quant Time: Jun 30 03:07:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration



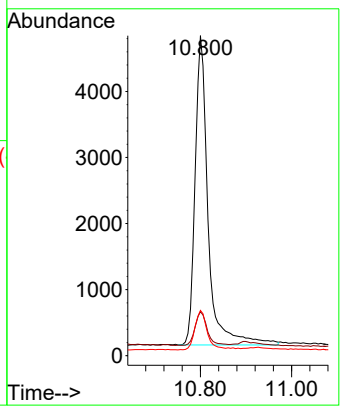


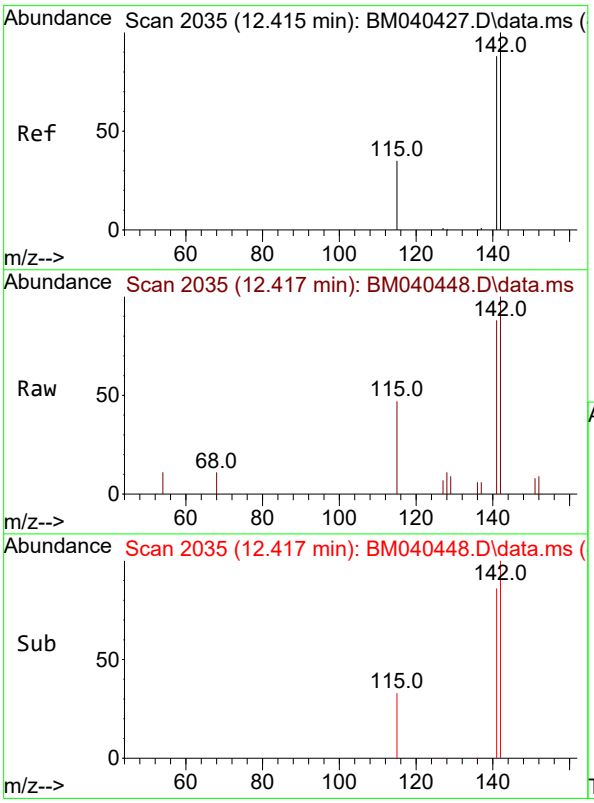
#5
Naphthalene
Concen: 0.131 ng/ul
RT: 10.800 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Instrument :
BNA_M
ClientSampleId :
DCFV0DL

Tgt Ion:128 Resp: 9272

Ion	Ratio	Lower	Upper
128	100		
129	13.8	9.2	13.8
127	14.1	10.6	15.8

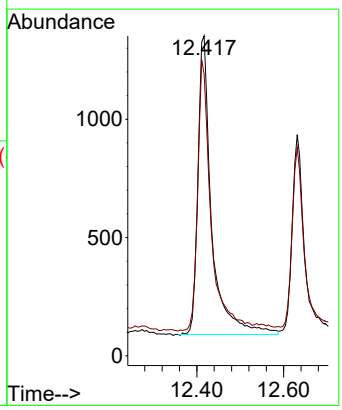


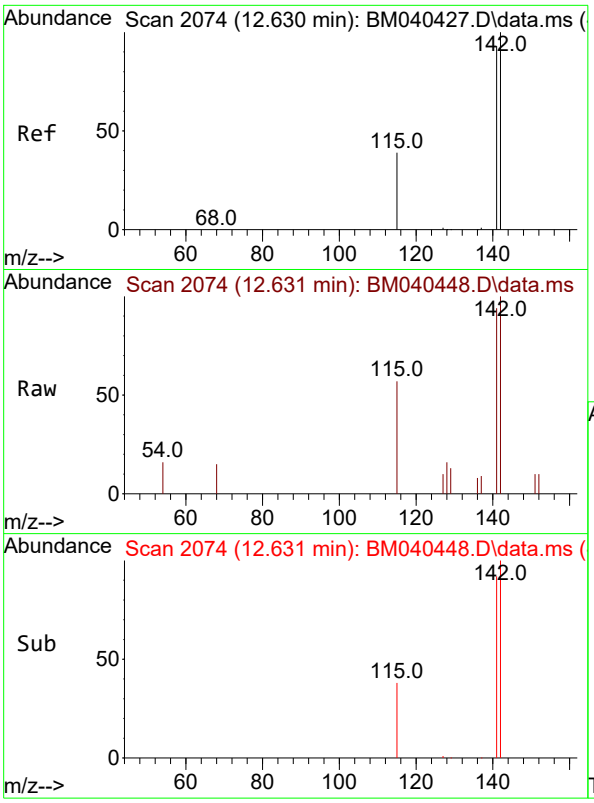


#7
2-Methylnaphthalene
Concen: 0.067 ng/ul
RT: 12.417 min Scan# 2035
Delta R.T. -0.005 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Tgt Ion:142 Resp: 2792

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.9	107.9



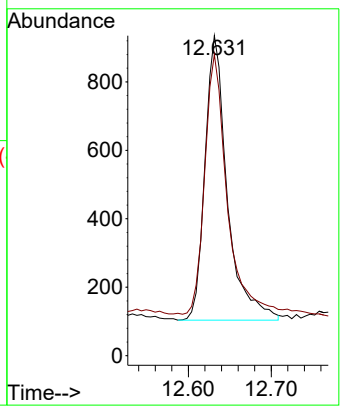


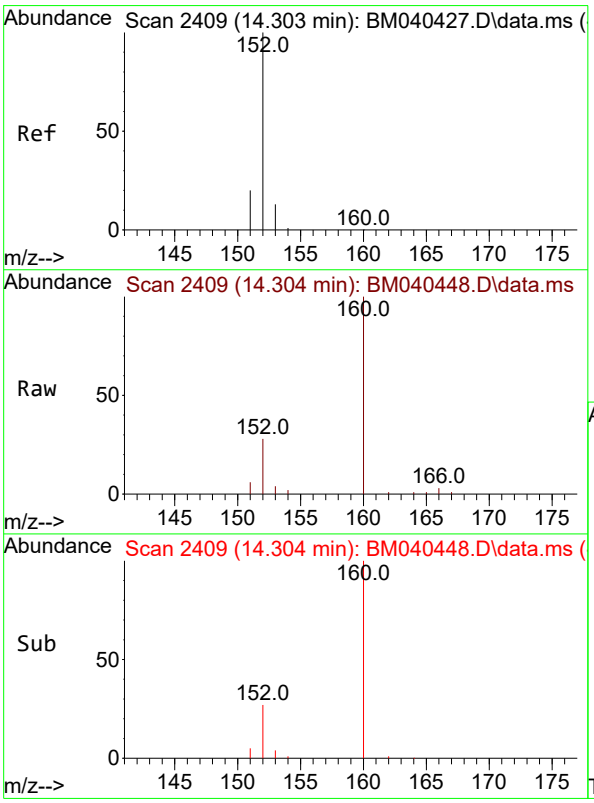
#8
1-Methylnaphthalene
Concen: 0.038 ng/ul
RT: 12.631 min Scan# 2
Delta R.T. -0.011 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Instrument :
BNA_M
ClientSampleId :
DCFV0DL

Tgt Ion:142 Resp: 1559

Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.7	110.5

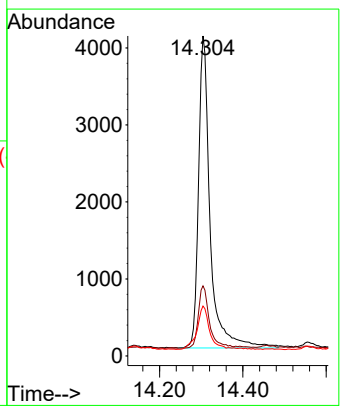


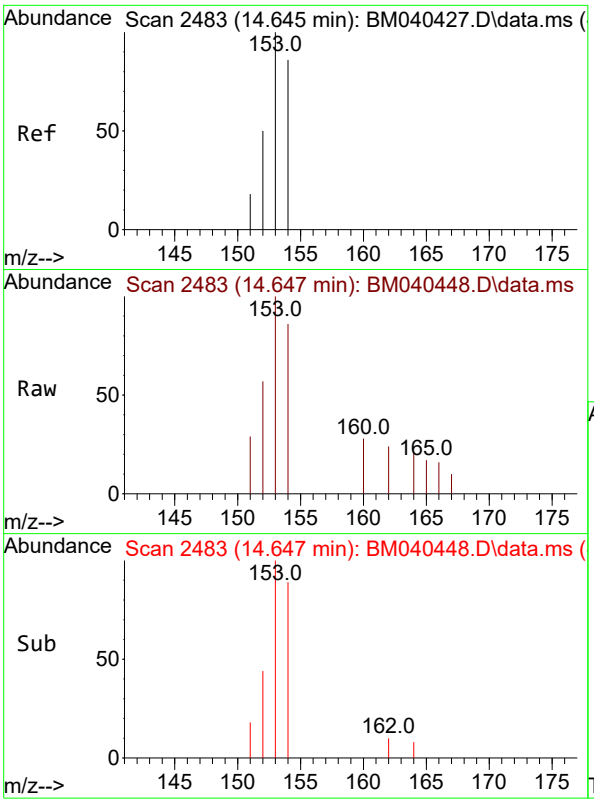


#10
Acenaphthylene
Concen: 0.146 ng/ul
RT: 14.304 min Scan# 2409
Delta R.T. -0.009 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Tgt Ion:152 Resp: 7871

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.2	24.2
153	15.6	10.9	16.3



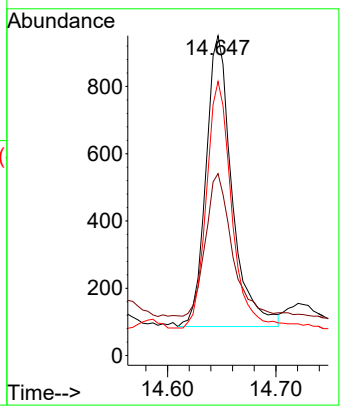


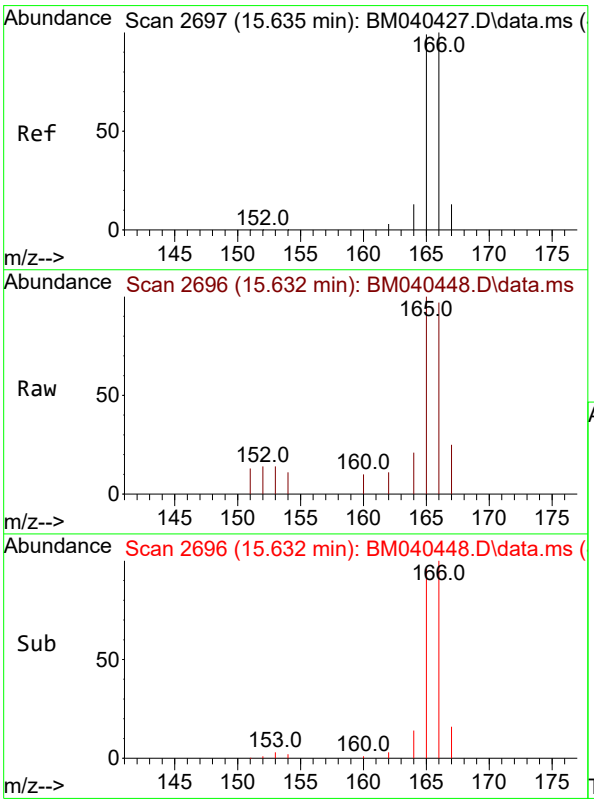
#11
Acenaphthene
Concen: 0.032 ng/ul
RT: 14.647 min Scan# 24
Delta R.T. -0.009 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Instrument :
BNA_M
ClientSampleId :
DCFV0DL

Tgt Ion:153 Resp: 1447

Ion	Ratio	Lower	Upper
153	100		
152	56.9	41.0	61.4
154	85.7	70.8	106.2

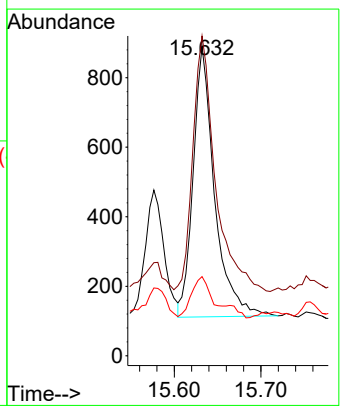


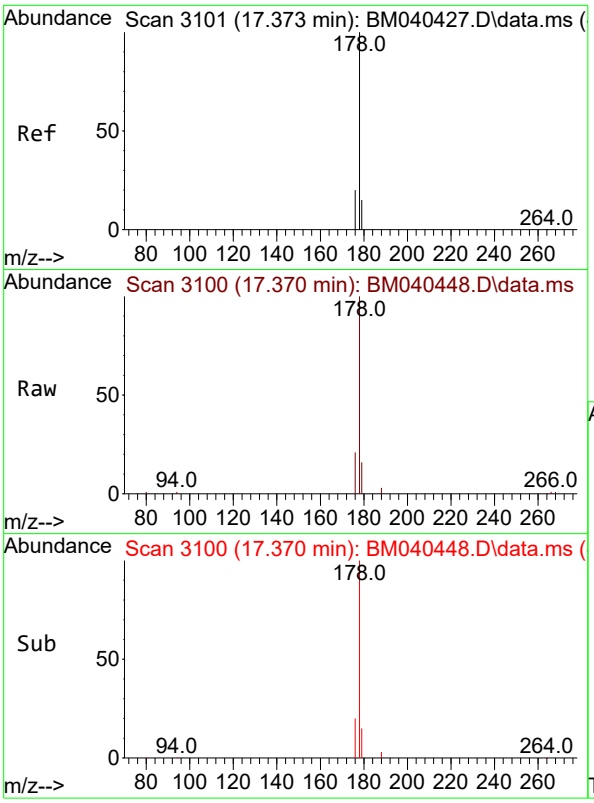


#12
Fluorene
Concen: 0.027 ng/ul
RT: 15.632 min Scan# 2696
Delta R.T. -0.009 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Tgt Ion:166 Resp: 1332

Ion	Ratio	Lower	Upper
166	100		
165	103.4	79.6	119.4
167	25.6	11.4	17.0#



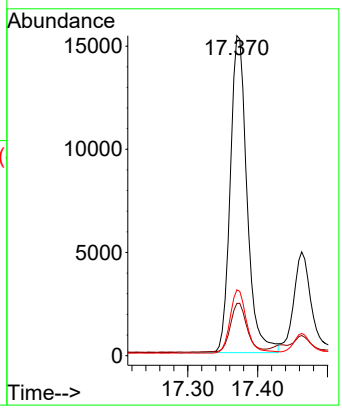


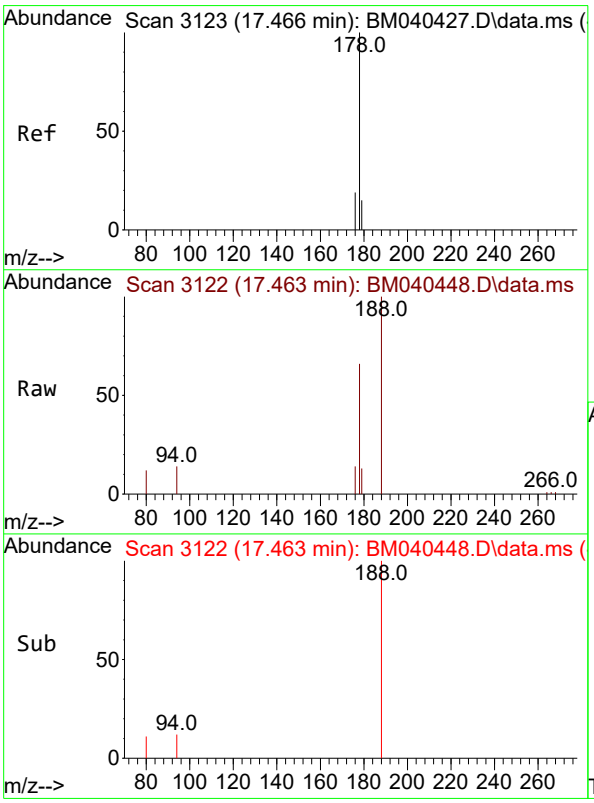
#15
Phenanthrene
Concen: 0.351 ng/ul
RT: 17.370 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Instrument :
BNA_M
ClientSampleId :
DCFV0DL

Tgt Ion:178 Resp: 25577

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.8	19.2
176	20.6	16.4	24.6

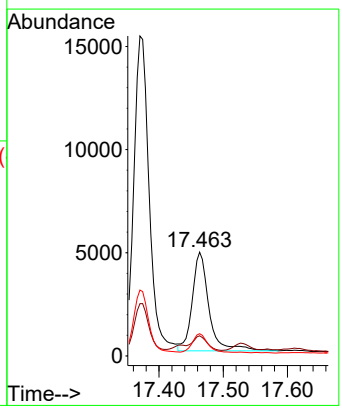


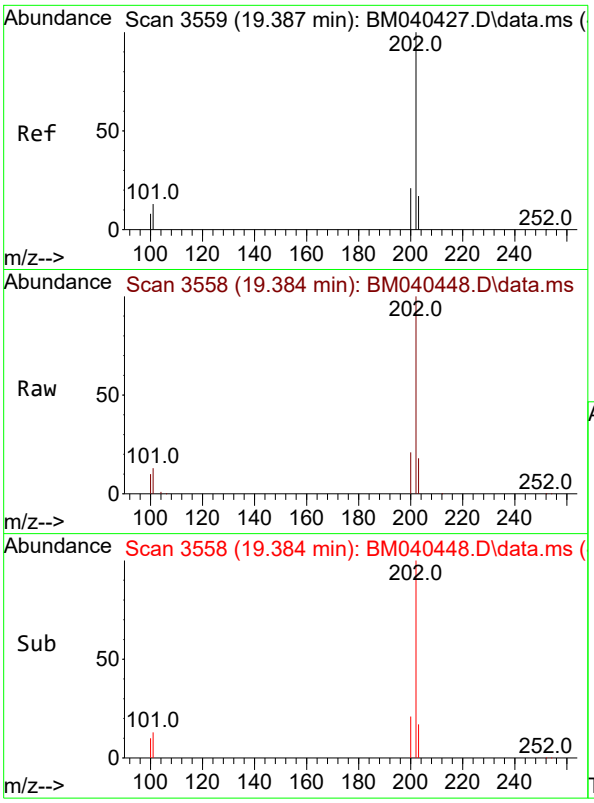


#16
Anthracene
Concen: 0.142 ng/ul
RT: 17.463 min Scan# 3122
Delta R.T. -0.008 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Tgt Ion:178 Resp: 8684

Ion	Ratio	Lower	Upper
178	100		
179	19.5	12.9	19.3#
176	21.4	15.8	23.6



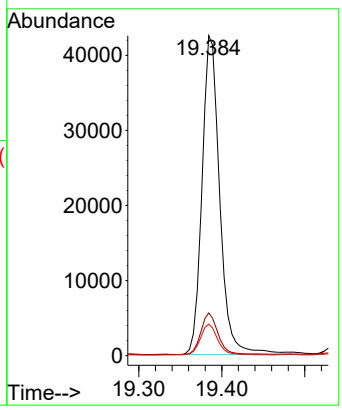


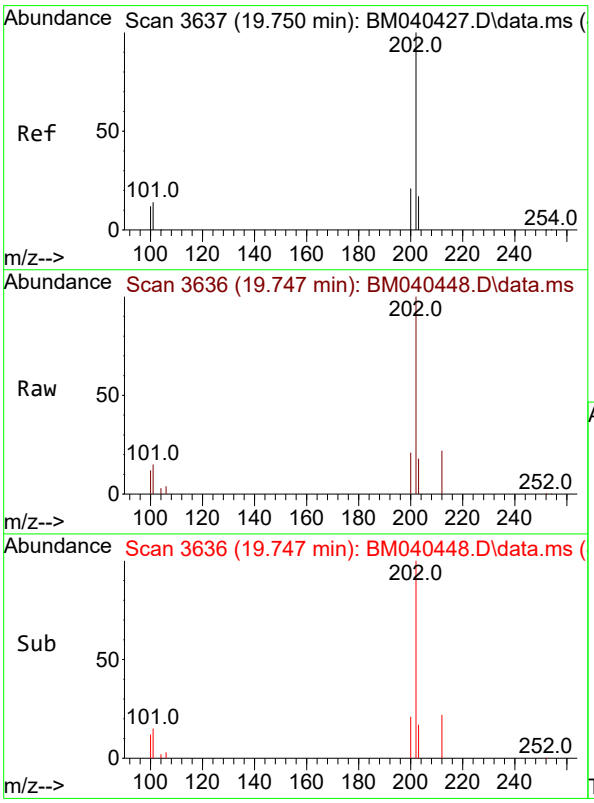
#19
Fluoranthene
Concen: 1.016 ng/ul
RT: 19.384 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Instrument :
BNA_M
ClientSampleId :
DCFV0DL

Tgt Ion:202 Resp: 62859

Ion	Ratio	Lower	Upper
202	100		
101	13.3	11.4	17.0
100	9.8	8.7	13.1

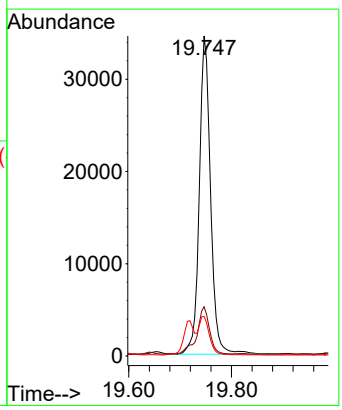


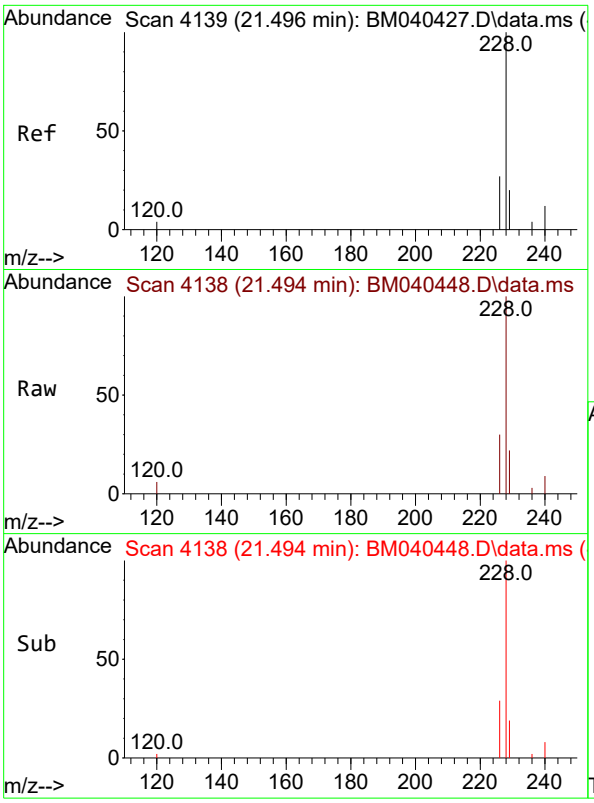


#20
Pyrene
Concen: 0.792 ng/ul
RT: 19.747 min Scan# 3636
Delta R.T. -0.009 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Tgt Ion:202 Resp: 52563

Ion	Ratio	Lower	Upper
202	100		
101	15.3	12.6	18.8
100	12.3	9.8	14.6



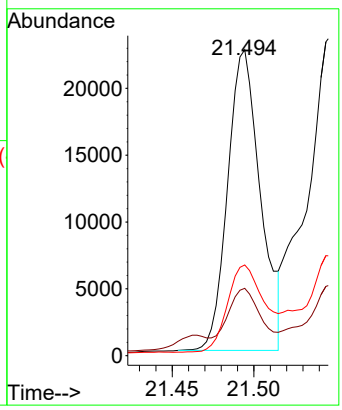


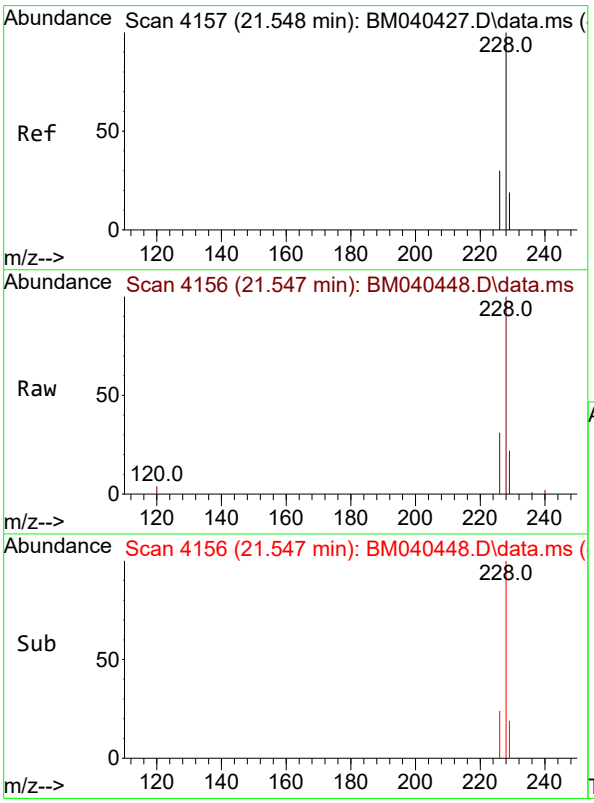
#21
Benzo(a)anthracene
Concen: 0.638 ng/ul
RT: 21.494 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Instrument :
BNA_M
ClientSampleId :
DCFV0DL

Tgt Ion:228 Resp: 31431

Ion	Ratio	Lower	Upper
228	100		
229	22.0	16.0	24.0
226	29.7	22.3	33.5

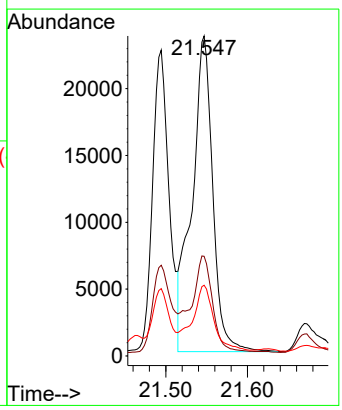


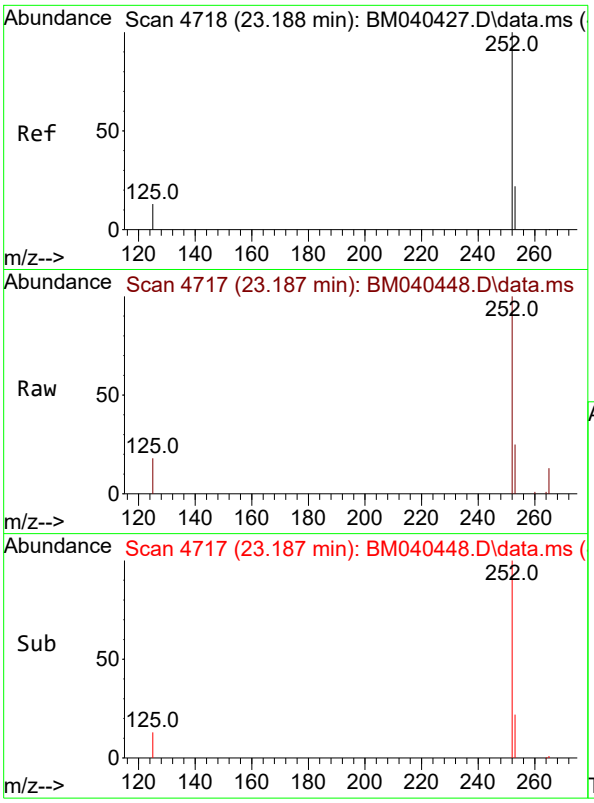


#22
Chrysene
Concen: 0.745 ng/ul
RT: 21.547 min Scan# 4156
Delta R.T. -0.006 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Tgt Ion:228 Resp: 41910

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	22.1	15.8	23.6



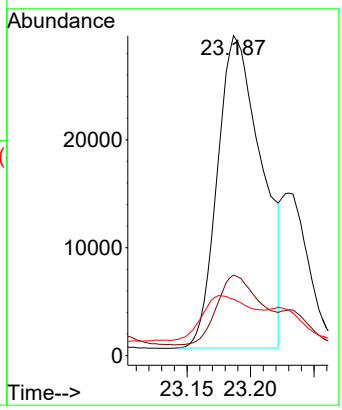


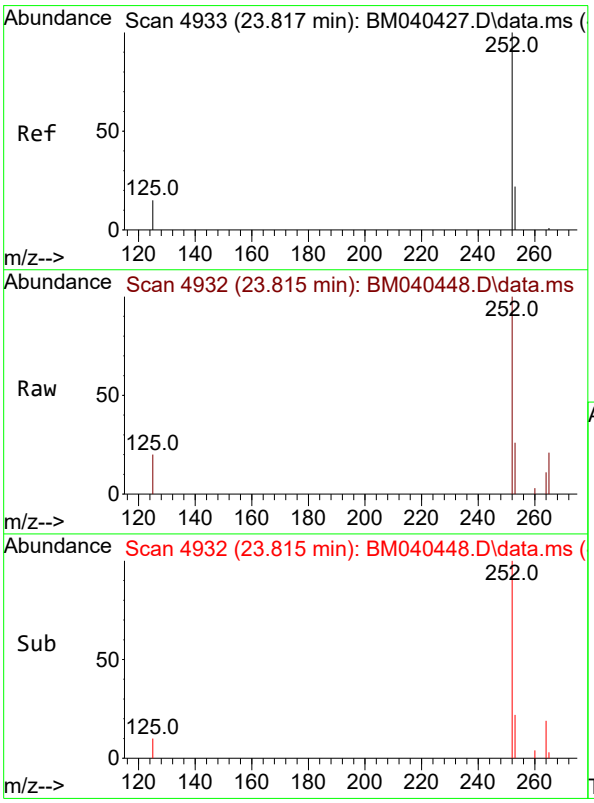
#24
Benzo(b)fluoranthene
Concen: 1.376 ng/ul
RT: 23.187 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Instrument :
BNA_M
ClientSampleId :
DCFV0DL

Tgt Ion:252 Resp: 69872

Ion	Ratio	Lower	Upper
252	100		
253	25.2	0.0	52.8
125	17.7	0.0	43.0

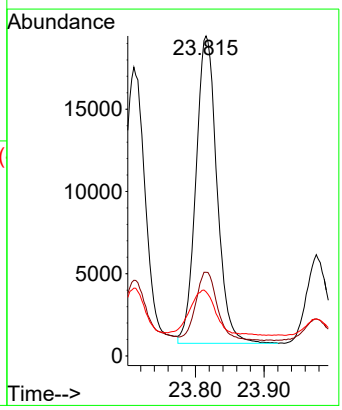


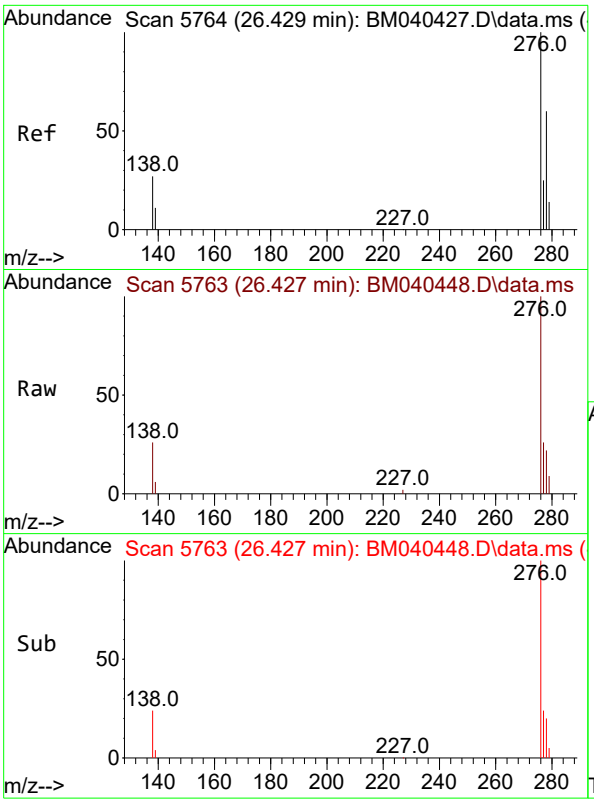


#26
Benzo(a)pyrene
Concen: 0.870 ng/ul
RT: 23.815 min Scan# 4932
Delta R.T. -0.009 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Tgt Ion:252 Resp: 39811

Ion	Ratio	Lower	Upper
252	100		
253	26.1	22.9	34.3
125	20.0	21.0	31.4#



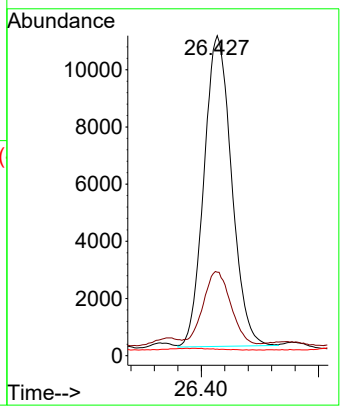


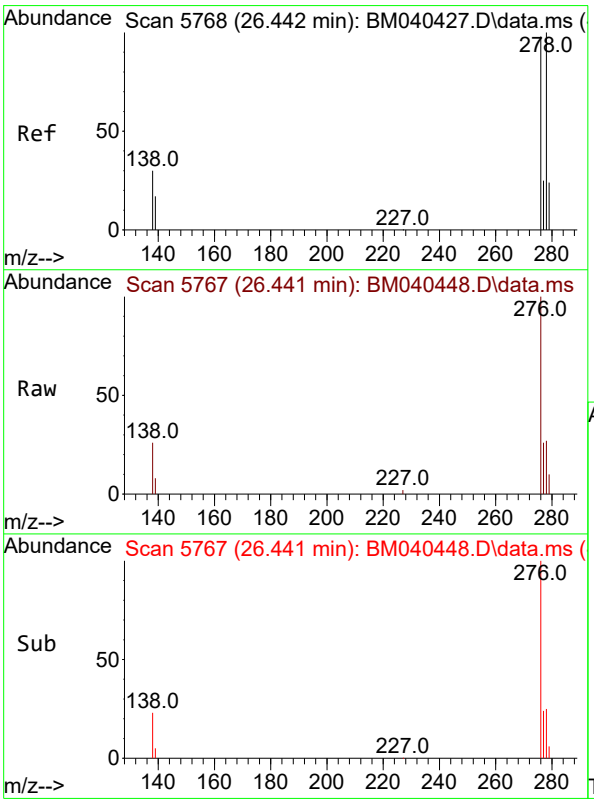
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.558 ng/ul
RT: 26.427 min Scan# 5
Delta R.T. -0.007 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Instrument :
BNA_M
ClientSampleId :
DCFV0DL

Tgt Ion:276 Resp: 35537

Ion	Ratio	Lower	Upper
276	100		
138	24.2	24.5	36.7#
227	0.0	0.1	0.1#

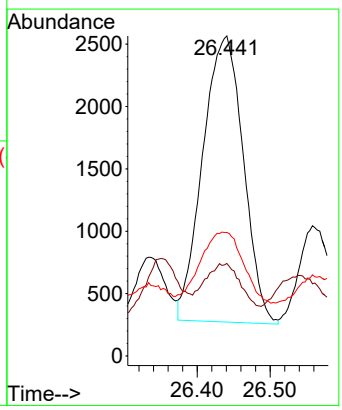


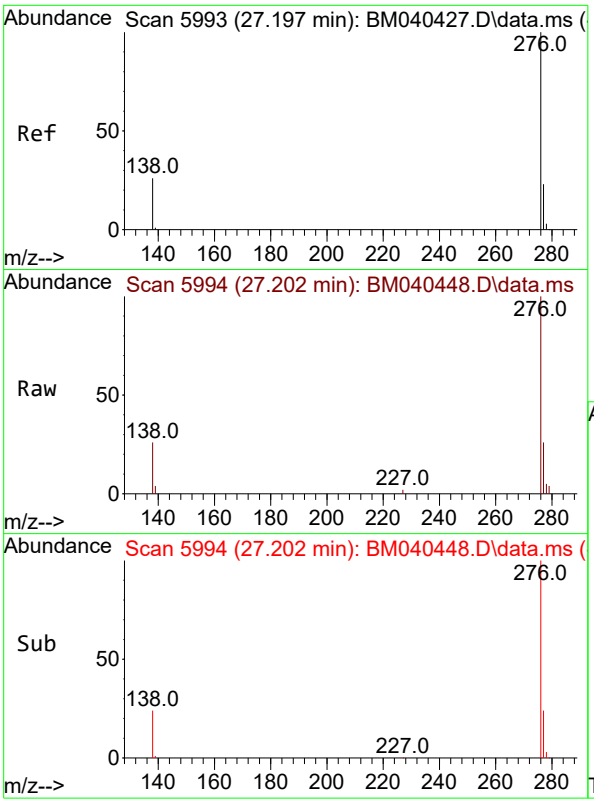


#28
Dibenzo(a,h)anthracene
Concen: 0.178 ng/ul
RT: 26.441 min Scan# 5767
Delta R.T. -0.013 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Tgt Ion:278 Resp: 8865

Ion	Ratio	Lower	Upper
278	100		
139	28.9	17.9	26.9#
279	38.6	22.0	33.0#





#29
Benzo(g,h,i)perylene
Concen: 0.616 ng/ul
RT: 27.202 min Scan# 5
Delta R.T. -0.003 min
Lab File: BM040448.D
Acq: 29 Jun 2023 21:43

Instrument :
BNA_M
ClientSampleId :
DCFV0DL

Tgt Ion:276 Resp: 34405

Ion	Ratio	Lower	Upper
276	100		
138	26.3	23.0	34.6
277	25.7	20.3	30.5