Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040454.D
Acq On : 30 Jun 2023 01:26
Operator : MA/JU
Sample : 03143-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFV1DL

Quant Time: Jun 30 03:08:38 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

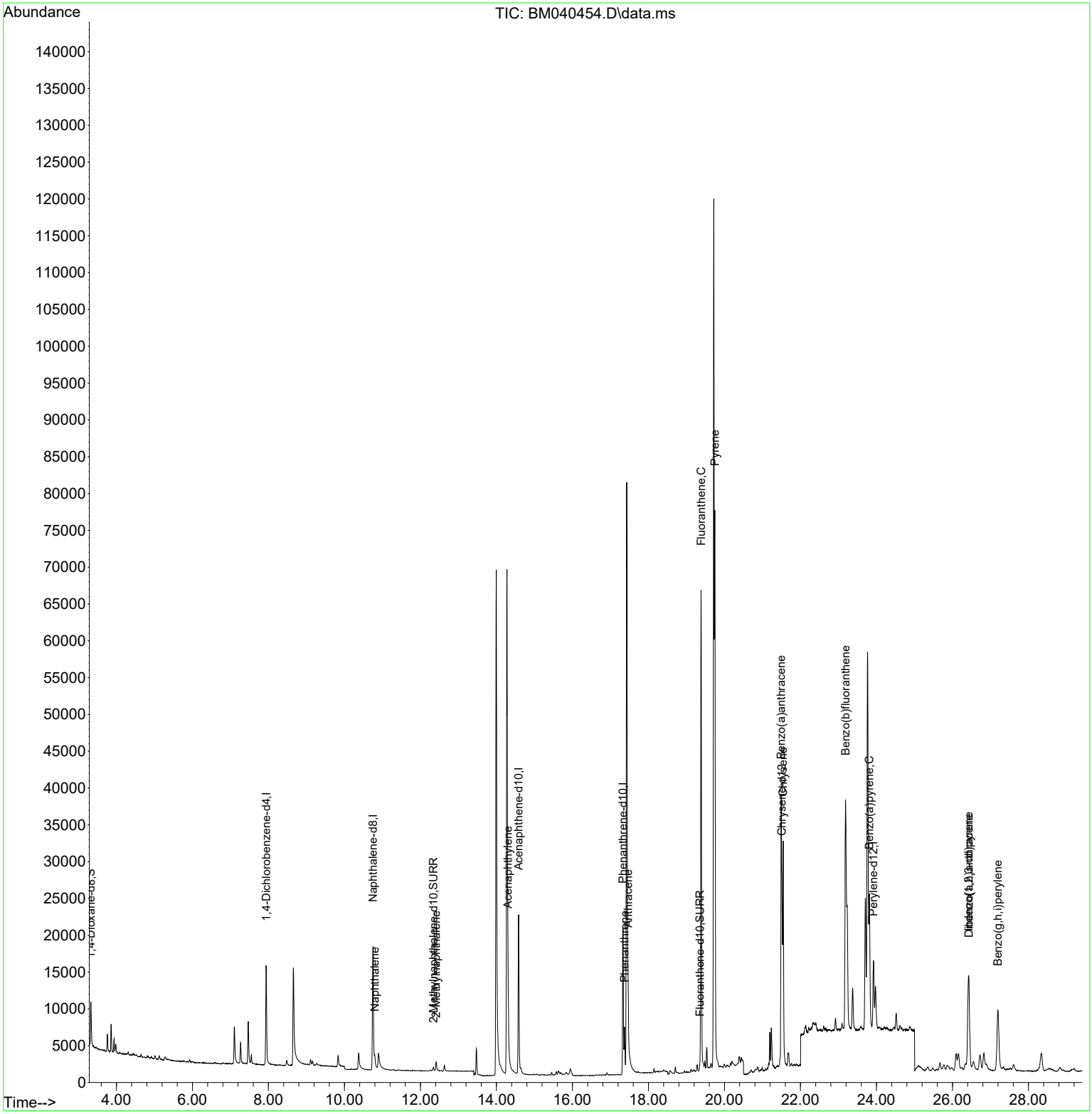
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	7560	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	27619	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.582	164	13197	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	24894	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	14811	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	13451	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	3674	0.309	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	817	0.021	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	1257	0.026	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.800	128	1756	0.023	ng/ul#	77
7) 2-Methylnaphthalene	12.411	142	1157	0.026	ng/ul	94
10) Acenaphthylene	14.304	152	13044	0.221	ng/ul	99
15) Phenanthrene	17.370	178	7021	0.091	ng/ul	96
16) Anthracene	17.463	178	11331	0.174	ng/ul	97
19) Fluoranthene	19.384	202	58453	0.929	ng/ul	97
20) Pyrene	19.747	202	63037	0.935	ng/ul	99
21) Benzo(a)anthracene	21.491	228	30405	0.607	ng/ul	97
22) Chrysene	21.544	228	37379	0.654	ng/ul	97
24) Benzo(b)fluoranthene	23.187	252	56444	1.084	ng/ul	96
26) Benzo(a)pyrene	23.812	252	26767	0.571	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.424	276	24851	0.381	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.434	278	6248	0.122	ng/ul#	74
29) Benzo(g,h,i)perylene	27.195	276	20030	0.350	ng/ul	99

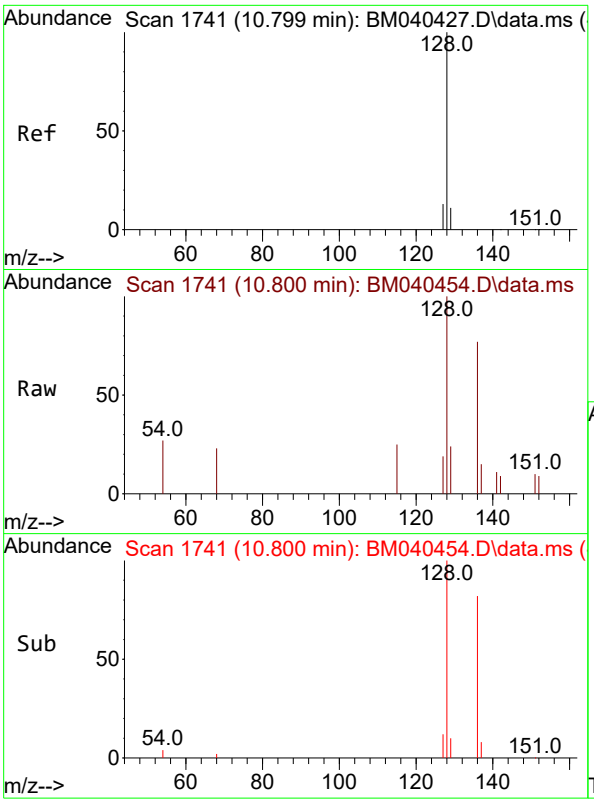
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040454.D
Acq On : 30 Jun 2023 01:26
Operator : MA/JU
Sample : 03143-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFV1DL

Quant Time: Jun 30 03:08:38 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



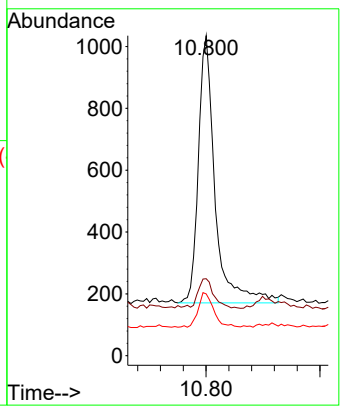


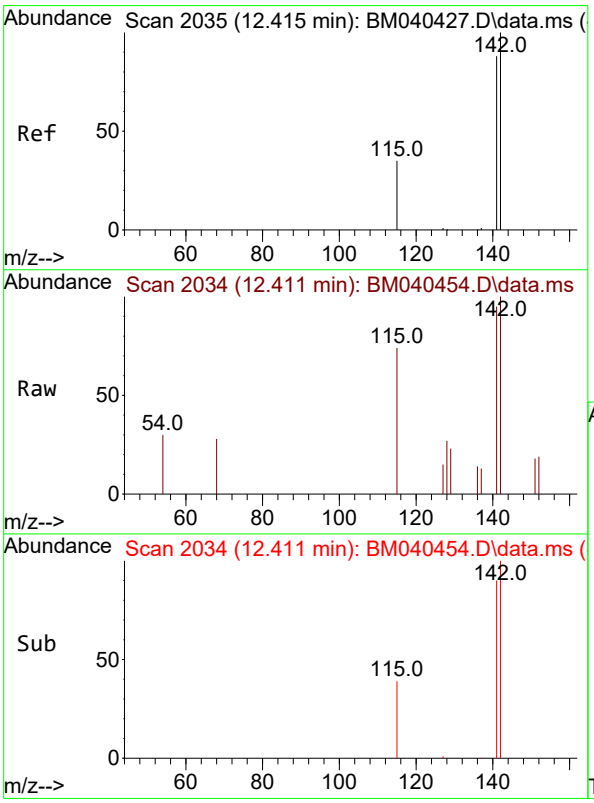
#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.800 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM040454.D
Acq: 30 Jun 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCFV1DL

Tgt Ion:128 Resp: 1756

Ion	Ratio	Lower	Upper
128	100		
129	24.1	9.2	13.8#
127	19.3	10.6	15.8#

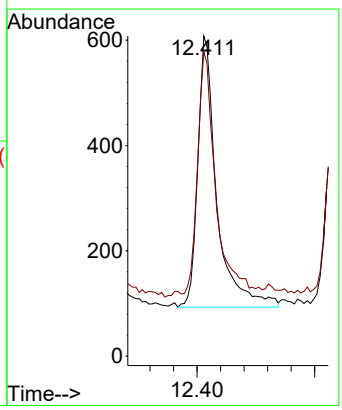


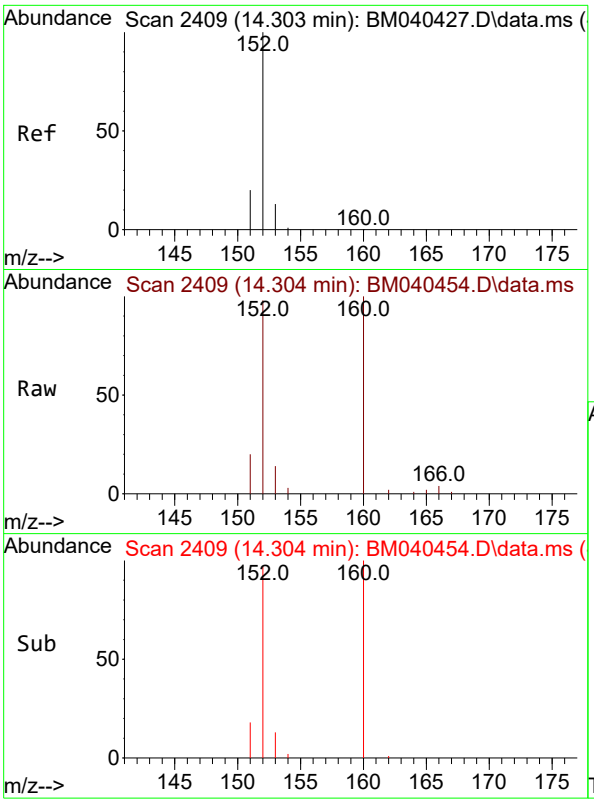


#7
2-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 12.411 min Scan# 2034
Delta R.T. -0.011 min
Lab File: BM040454.D
Acq: 30 Jun 2023 01:26

Tgt Ion:142 Resp: 1157

Ion	Ratio	Lower	Upper
142	100		
141	84.1	71.9	107.9



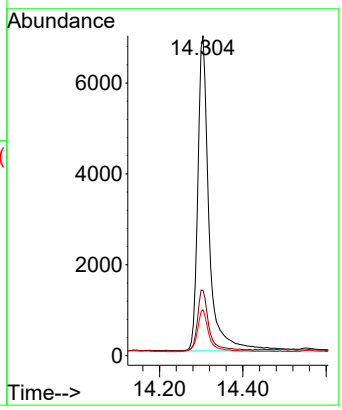


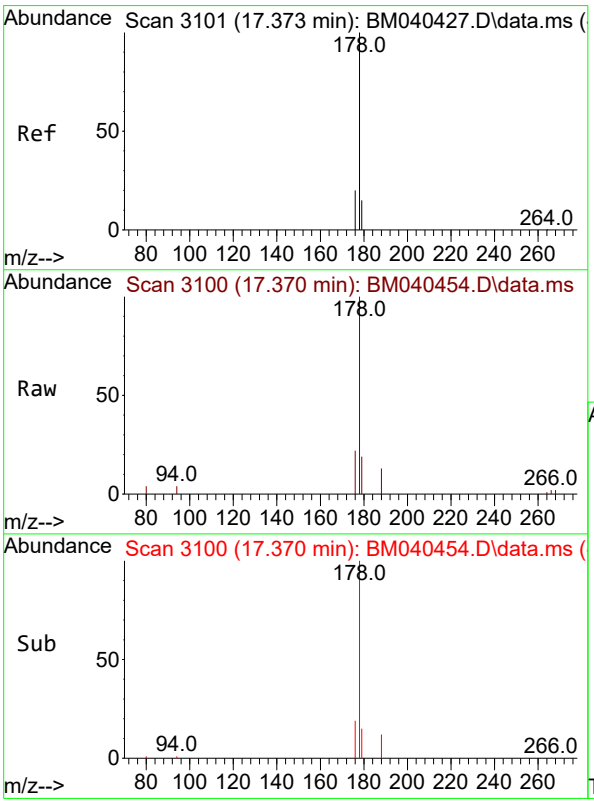
#10
Acenaphthylene
Concen: 0.221 ng/ul
RT: 14.304 min Scan# 24
Delta R.T. -0.009 min
Lab File: BM040454.D
Acq: 30 Jun 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCFV1DL

Tgt Ion:152 Resp: 13044

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	14.3	10.9	16.3

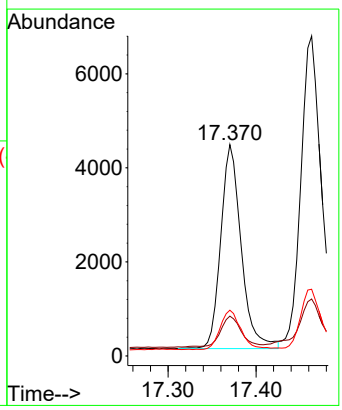


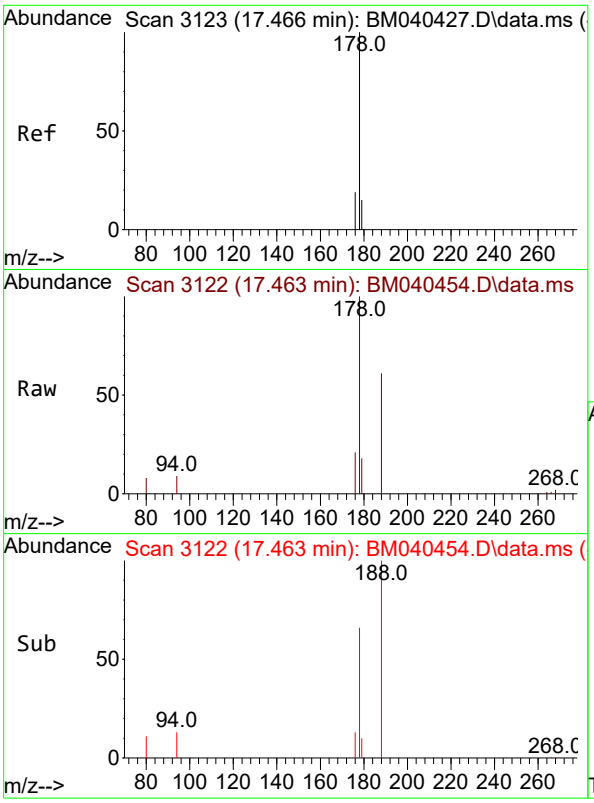


#15
Phenanthrene
Concen: 0.091 ng/ul
RT: 17.370 min Scan# 3100
Delta R.T. -0.008 min
Lab File: BM040454.D
Acq: 30 Jun 2023 01:26

Tgt Ion:178 Resp: 7021

Ion	Ratio	Lower	Upper
178	100		
179	18.9	12.8	19.2
176	21.7	16.4	24.6



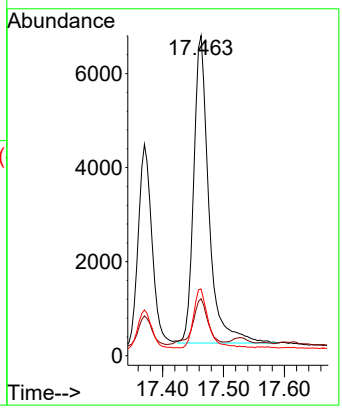


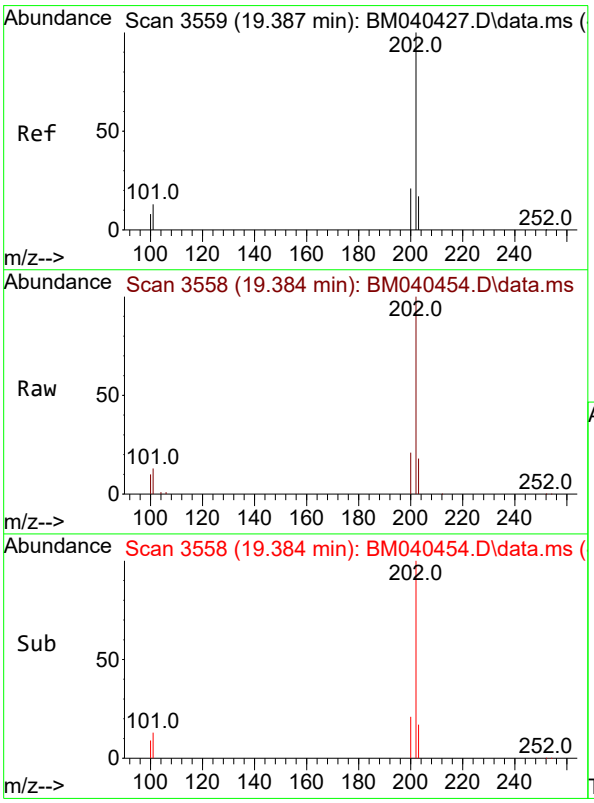
#16
Anthracene
Concen: 0.174 ng/ul
RT: 17.463 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM040454.D
Acq: 30 Jun 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCFV1DL

Tgt Ion:178 Resp: 11331

Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.9	19.3
176	20.9	15.8	23.6

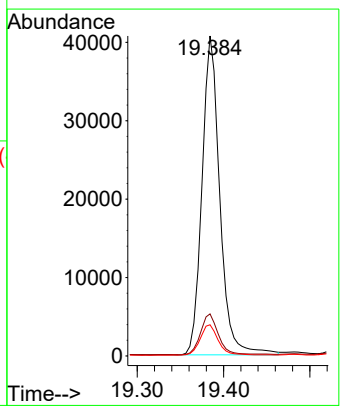


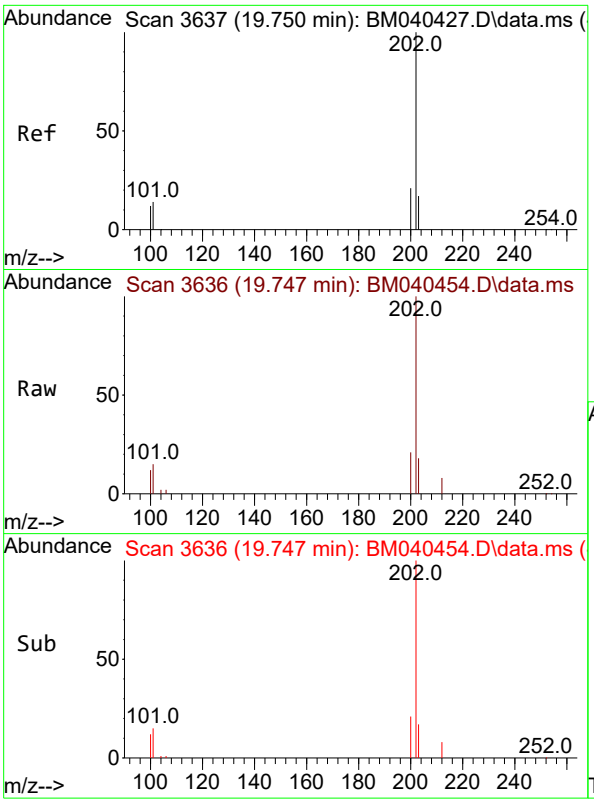


#19
Fluoranthene
Concen: 0.929 ng/ul
RT: 19.384 min Scan# 3558
Delta R.T. -0.005 min
Lab File: BM040454.D
Acq: 30 Jun 2023 01:26

Tgt Ion:202 Resp: 58453

Ion	Ratio	Lower	Upper
202	100		
101	13.1	11.4	17.0
100	9.7	8.7	13.1



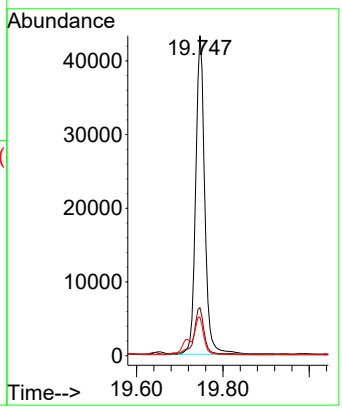


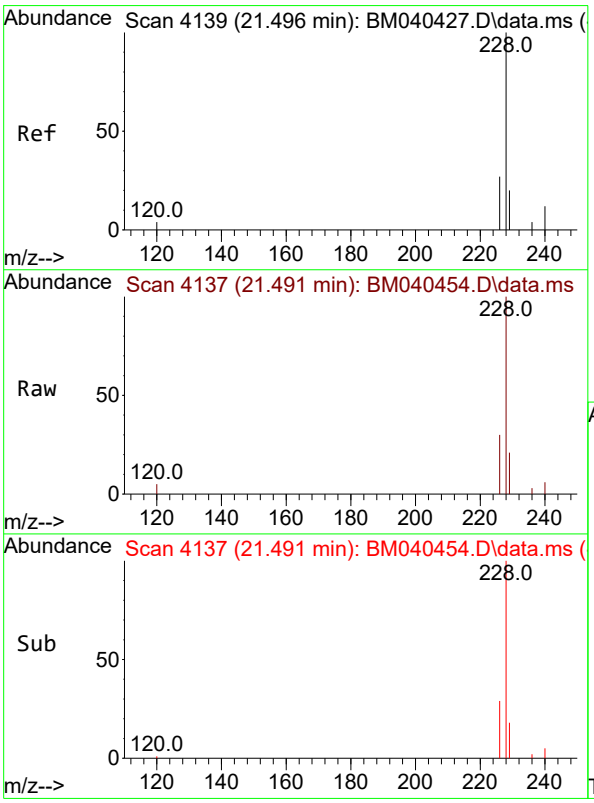
#20
Pyrene
Concen: 0.935 ng/ul
RT: 19.747 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM040454.D
Acq: 30 Jun 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCFV1DL

Tgt Ion:202 Resp: 63037

Ion	Ratio	Lower	Upper
202	100		
101	15.0	12.6	18.8
100	12.1	9.8	14.6

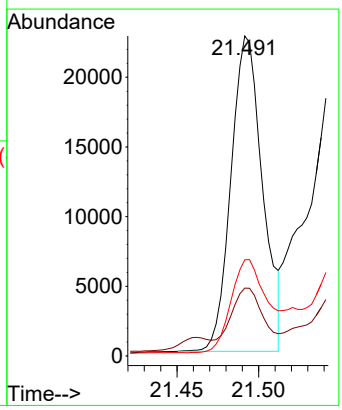


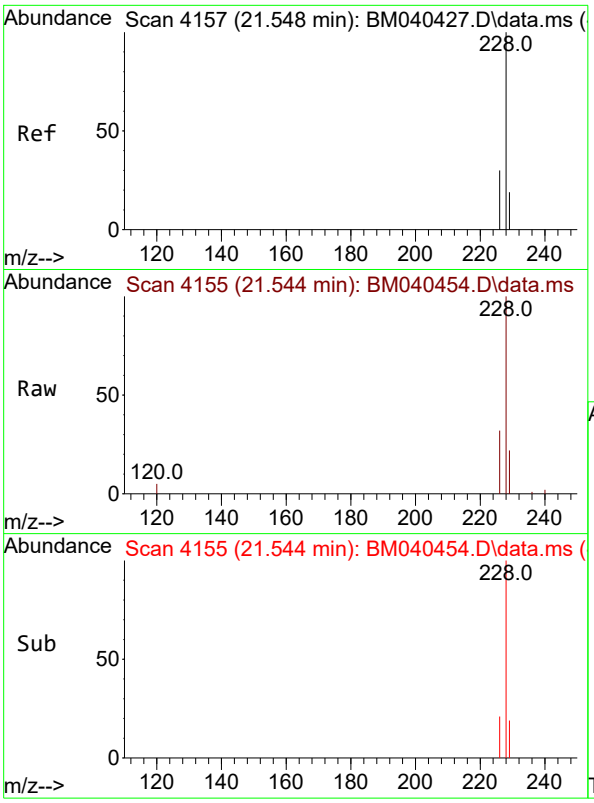


#21
Benzo(a)anthracene
Concen: 0.607 ng/ul
RT: 21.491 min Scan# 4137
Delta R.T. -0.009 min
Lab File: BM040454.D
Acq: 30 Jun 2023 01:26

Tgt Ion:228 Resp: 30405

Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.0	24.0
226	30.1	22.3	33.5



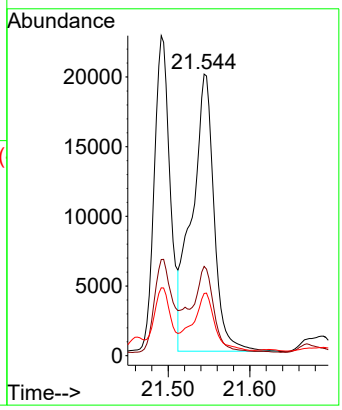


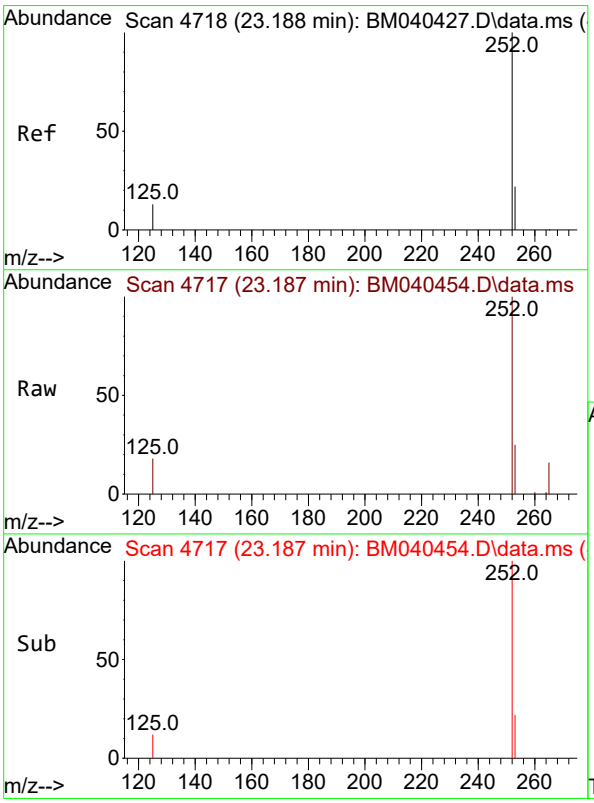
#22
Chrysene
Concen: 0.654 ng/ul
RT: 21.544 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM040454.D
Acq: 30 Jun 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCFV1DL

Tgt Ion:228 Resp: 37379

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	22.1	15.8	23.6

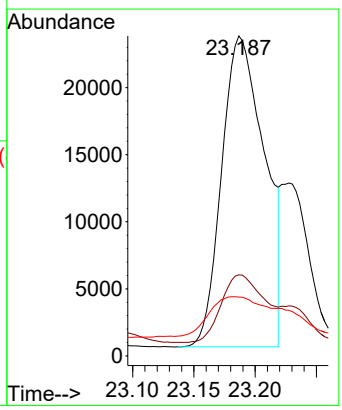


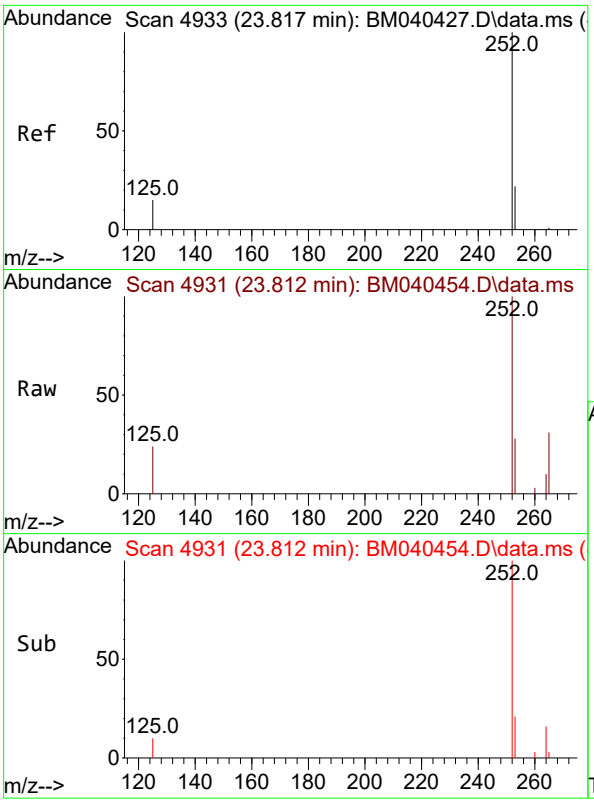


#24
Benzo(b)fluoranthene
Concen: 1.084 ng/ul
RT: 23.187 min Scan# 4717
Delta R.T. -0.006 min
Lab File: BM040454.D
Acq: 30 Jun 2023 01:26

Tgt Ion:252 Resp: 56444

Ion	Ratio	Lower	Upper
252	100		
253	25.4	0.0	52.8
125	18.4	0.0	43.0



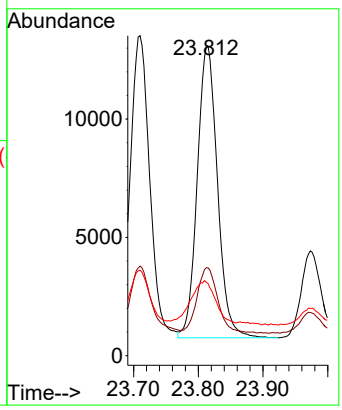


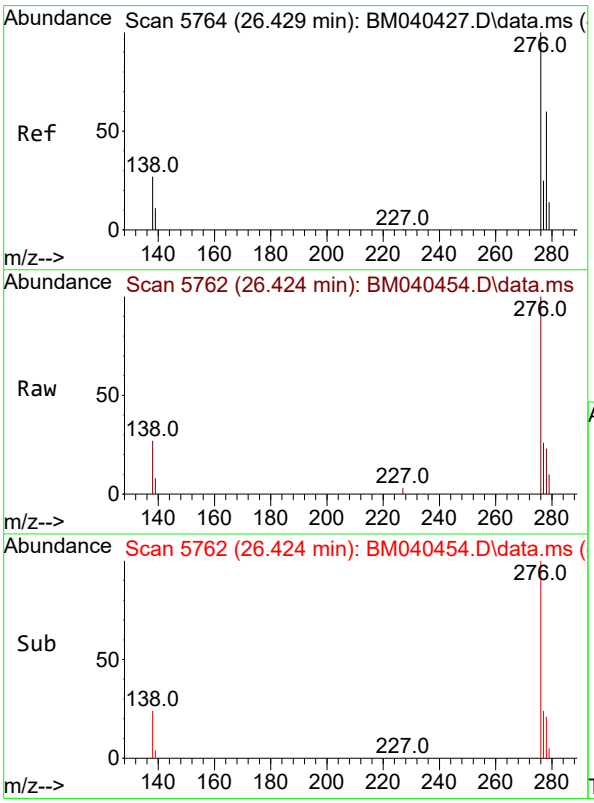
#26
Benzo(a)pyrene
Concen: 0.571 ng/ul
RT: 23.812 min Scan# 4
Delta R.T. -0.012 min
Lab File: BM040454.D
Acq: 30 Jun 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCFV1DL

Tgt Ion:252 Resp: 26767

Ion	Ratio	Lower	Upper
252	100		
253	28.4	22.9	34.3
125	23.7	21.0	31.4

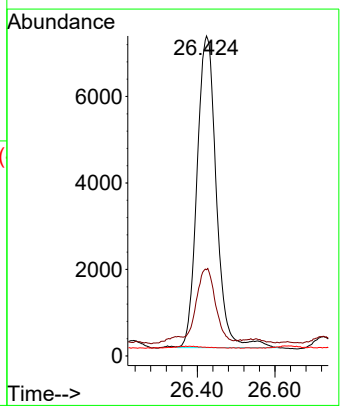


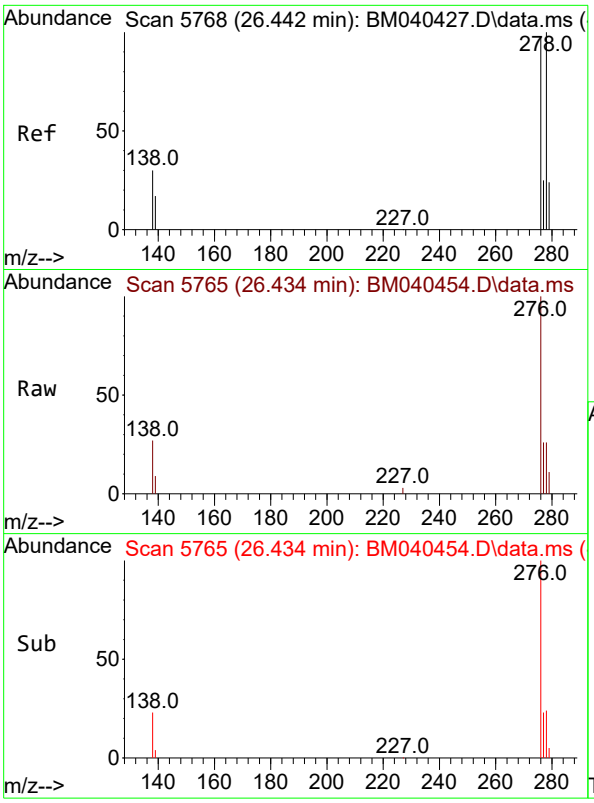


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.381 ng/ul
RT: 26.424 min Scan# 5762
Delta R.T. -0.010 min
Lab File: BM040454.D
Acq: 30 Jun 2023 01:26

Tgt Ion:276 Resp: 24851

Ion	Ratio	Lower	Upper
276	100		
138	25.2	24.5	36.7
227	0.0	0.1	0.1#



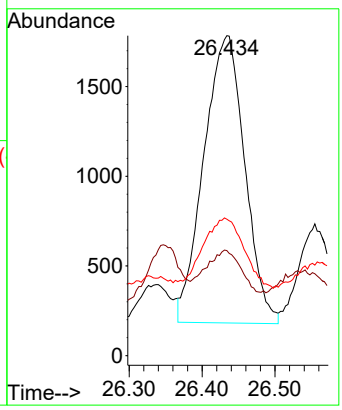


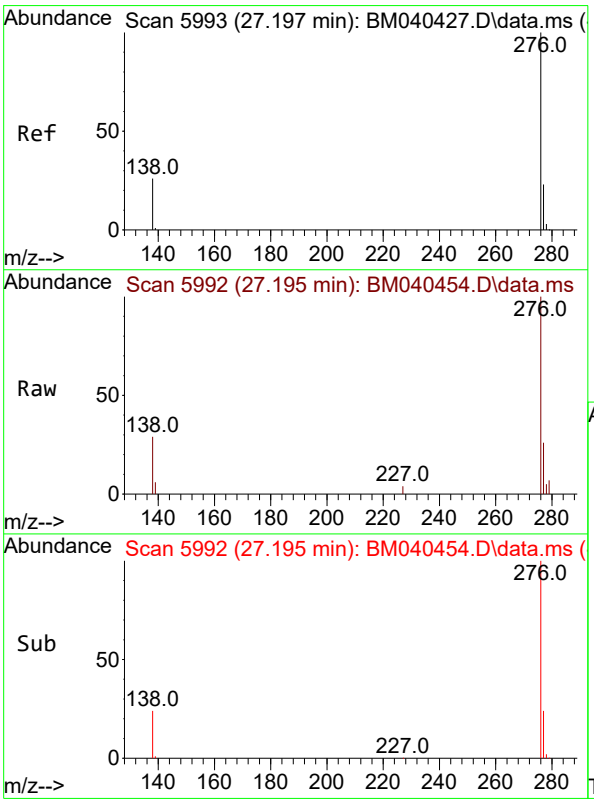
#28
Dibenzo(a,h)anthracene
Concen: 0.122 ng/ul
RT: 26.434 min Scan# 5
Delta R.T. -0.020 min
Lab File: BM040454.D
Acq: 30 Jun 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCFV1DL

Tgt Ion:278 Resp: 6248

Ion	Ratio	Lower	Upper
278	100		
139	32.8	17.9	26.9#
279	42.7	22.0	33.0#





#29
Benzo(g,h,i)perylene
Concen: 0.350 ng/ul
RT: 27.195 min Scan# 5992
Delta R.T. -0.010 min
Lab File: BM040454.D
Acq: 30 Jun 2023 01:26

Tgt Ion:276 Resp: 20030

Ion	Ratio	Lower	Upper
276	100		
138	28.8	23.0	34.6
277	26.5	20.3	30.5