Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040604.D
Acq On : 04 Jul 2023 09:43
Operator : MA/JU
Sample : 03243-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 05 01:17:15 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 : Mon Jul 03 13:40:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.915	152	9027	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	33667	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.558	164	15277	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.311	188	28357	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	16294	0.400	ng/ul	0.00
23) Perylene-d12	23.900	264	15633	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	7222	0.509	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	1861	0.039	ng/ul	-0.01
18) Fluoranthene-d10	19.338	212	2613	0.050	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.281	152	5080	0.074	ng/ul#	93
11) Acenaphthene	14.623	153	1327	0.023	ng/ul	98
15) Phenanthrene	17.349	178	25025	0.284	ng/ul	100
16) Anthracene	17.442	178	7393	0.100	ng/ul#	93
19) Fluoranthene	19.366	202	68725	0.993	ng/ul	98
20) Pyrene	19.728	202	54285	0.732	ng/ul	98
21) Benzo(a)anthracene	21.477	228	32221	0.585	ng/ul	97
22) Chrysene	21.529	228	30148	0.480	ng/ul	97
24) Benzo(b)fluoranthene	23.166	252	48238	0.797	ng/ul	96
26) Benzo(a)pyrene	23.792	252	27490	0.504	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.393	276	24734	0.326	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.400	278	6246	0.105	ng/ul#	76
29) Benzo(g,h,i)perylene	27.168	276	21733	0.327	ng/ul	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
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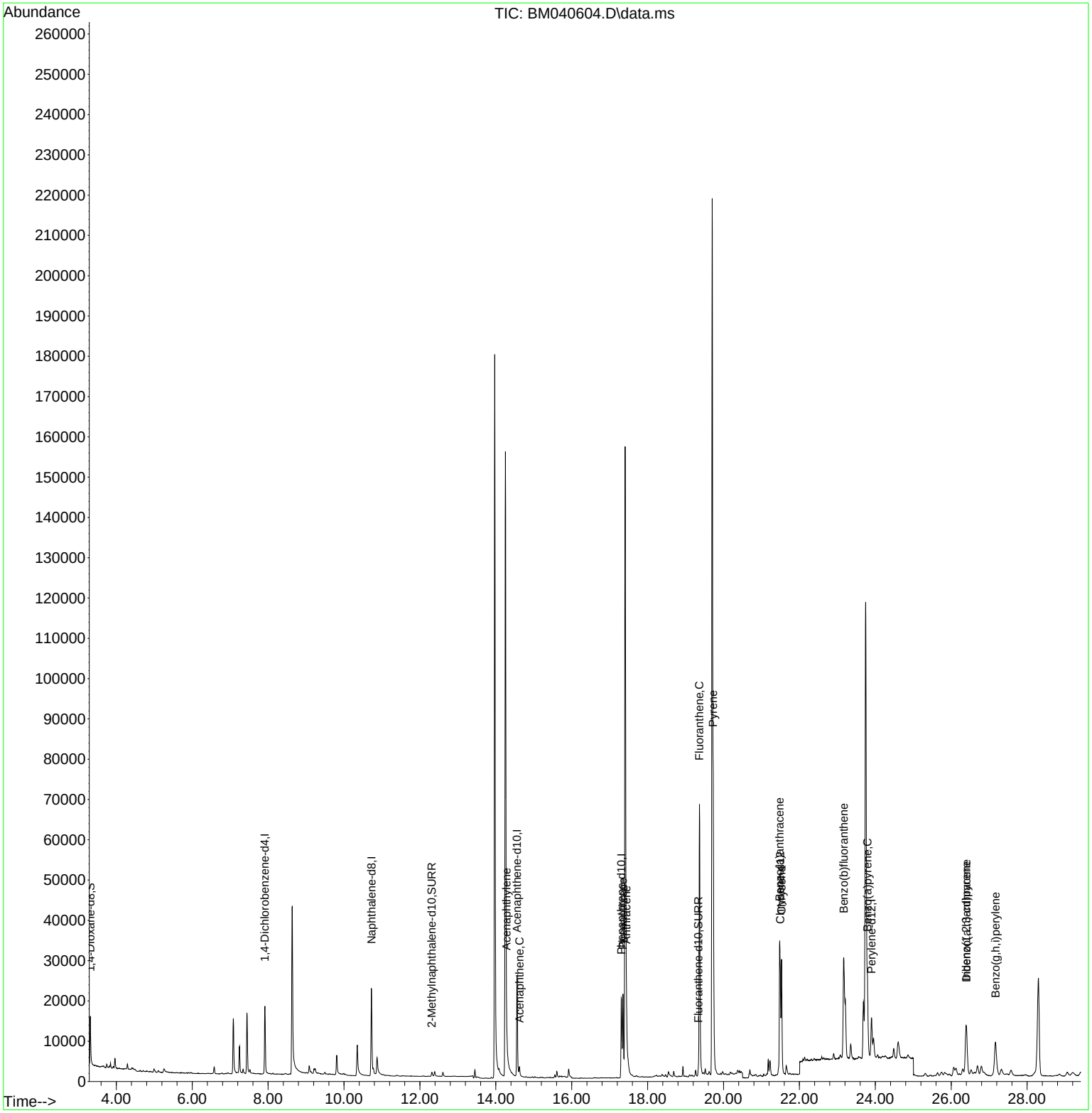
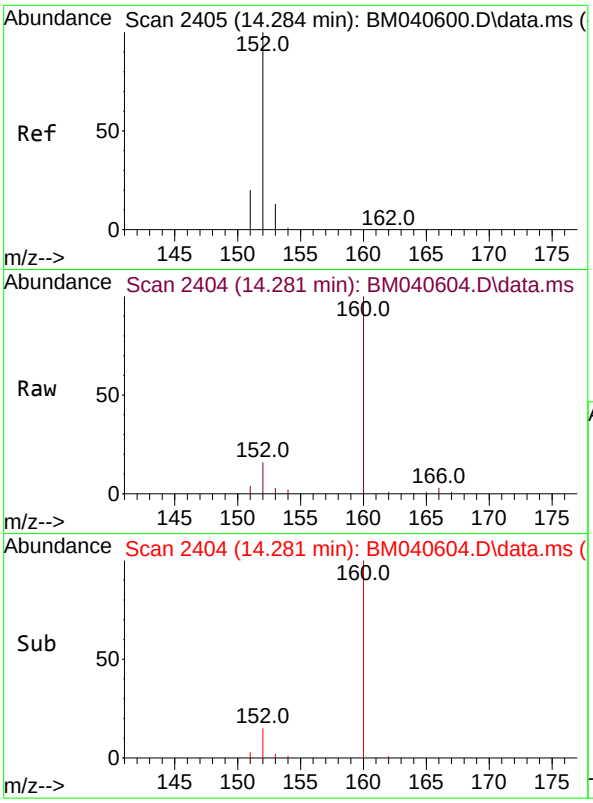
Acq On : 04 Jul 2023 09:43
Operator : MA/JU
Sample : 03243-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 05 01:17:15 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 : Mon Jul 03 13:40:38 2023
Response via : Initial Calibration



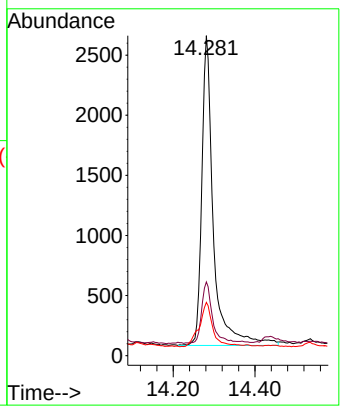


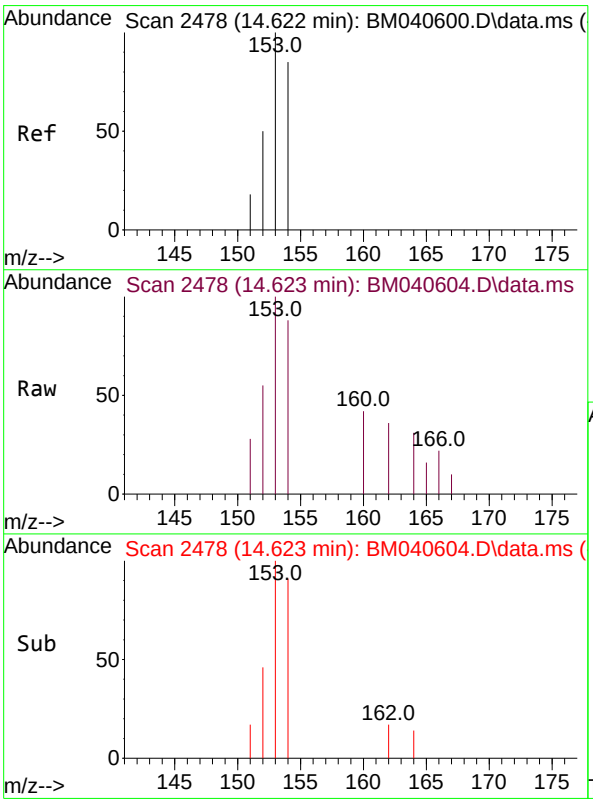
#10
Acenaphthylene
Concen: 0.074 ng/ul
RT: 14.281 min Scan# 24
Delta R.T. -0.009 min
Lab File: BM040604.D
Acq: 04 Jul 2023 09:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 5080

Ion	Ratio	Lower	Upper
152	100		
151	23.0	16.2	24.2
153	16.6	10.9	16.3#

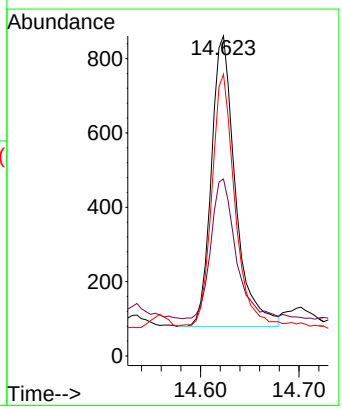


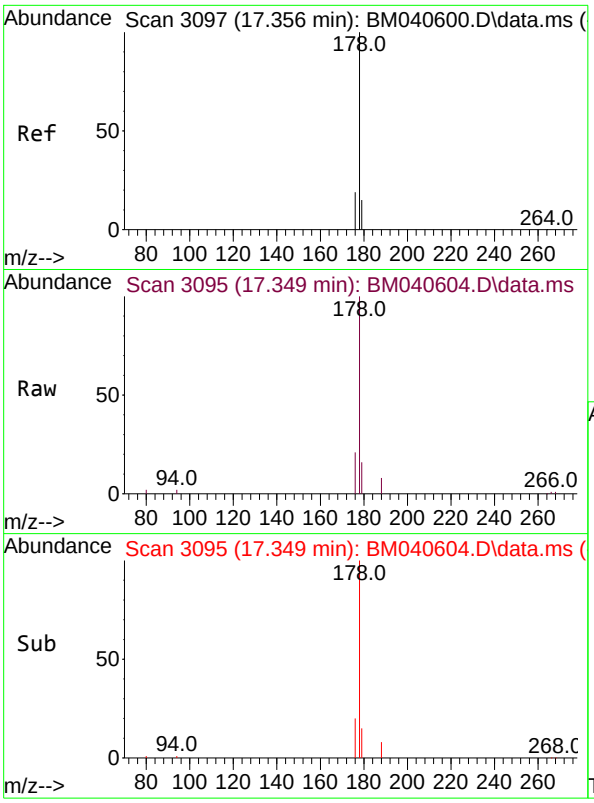


#11
Acenaphthene
Concen: 0.023 ng/ul
RT: 14.623 min Scan# 2478
Delta R.T. -0.009 min
Lab File: BM040604.D
Acq: 04 Jul 2023 09:43

Tgt Ion:153 Resp: 1327

Ion	Ratio	Lower	Upper
153	100		
152	55.3	41.0	61.4
154	88.0	70.8	106.2



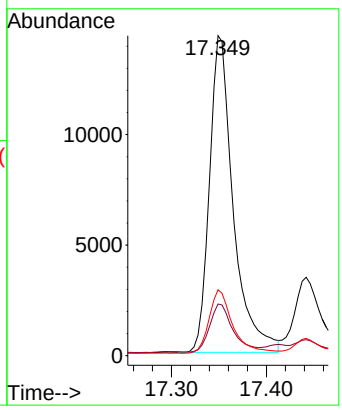


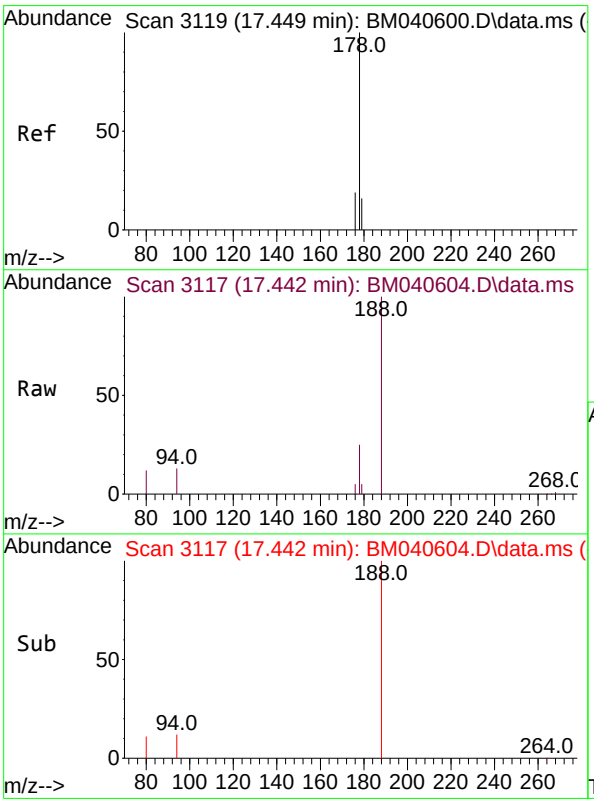
#15
Phenanthrene
Concen: 0.284 ng/ul
RT: 17.349 min Scan# 3
Delta R.T. -0.013 min
Lab File: BM040604.D
Acq: 04 Jul 2023 09:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 25025

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.8	19.2
176	20.6	16.4	24.6

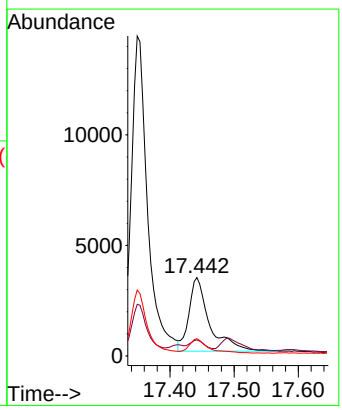


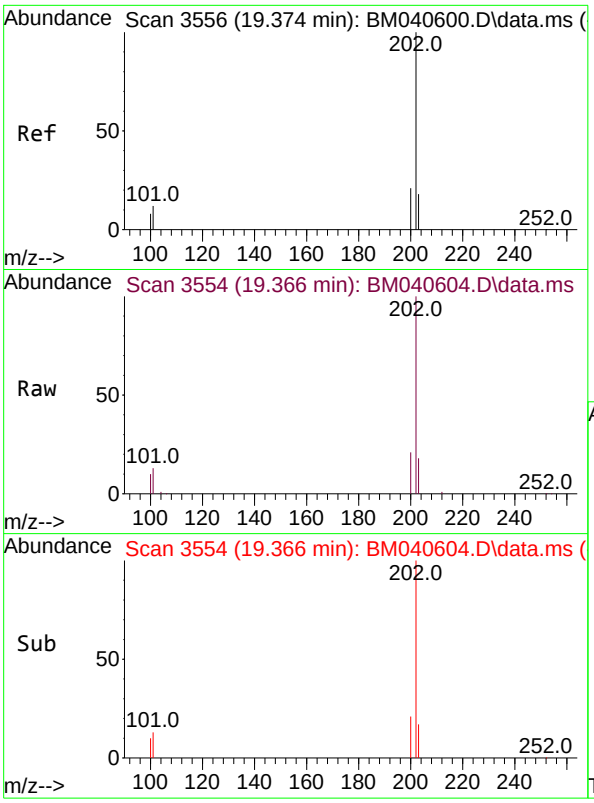


#16
Anthracene
Concen: 0.100 ng/ul
RT: 17.442 min Scan# 3117
Delta R.T. -0.013 min
Lab File: BM040604.D
Acq: 04 Jul 2023 09:43

Tgt Ion:178 Resp: 7393

Ion	Ratio	Lower	Upper
178	100		
179	20.5	12.9	19.3#
176	22.0	15.8	23.6



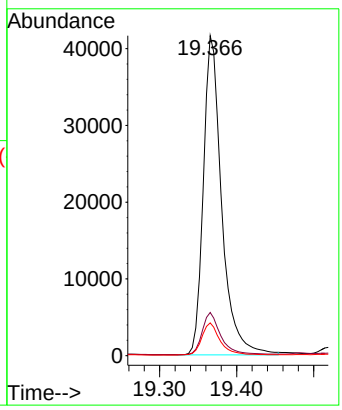


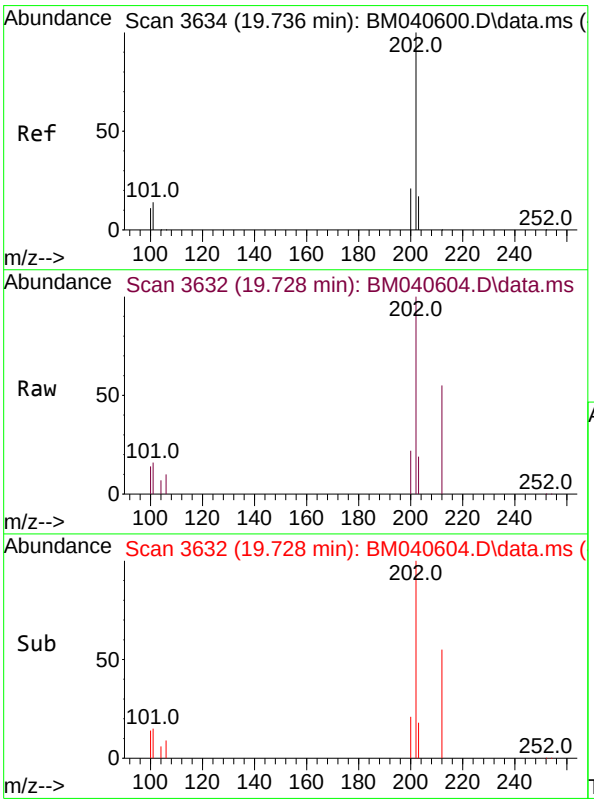
#19
Fluoranthene
Concen: 0.993 ng/ul
RT: 19.366 min Scan# 3
Delta R.T. -0.014 min
Lab File: BM040604.D
Acq: 04 Jul 2023 09:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 68725

Ion	Ratio	Lower	Upper
202	100		
101	13.5	11.4	17.0
100	10.2	8.7	13.1

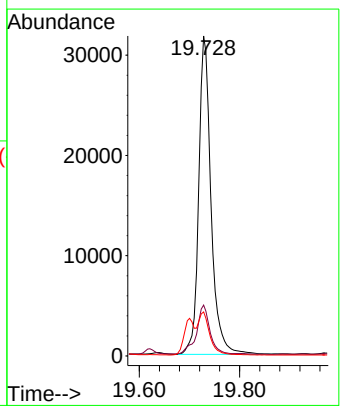


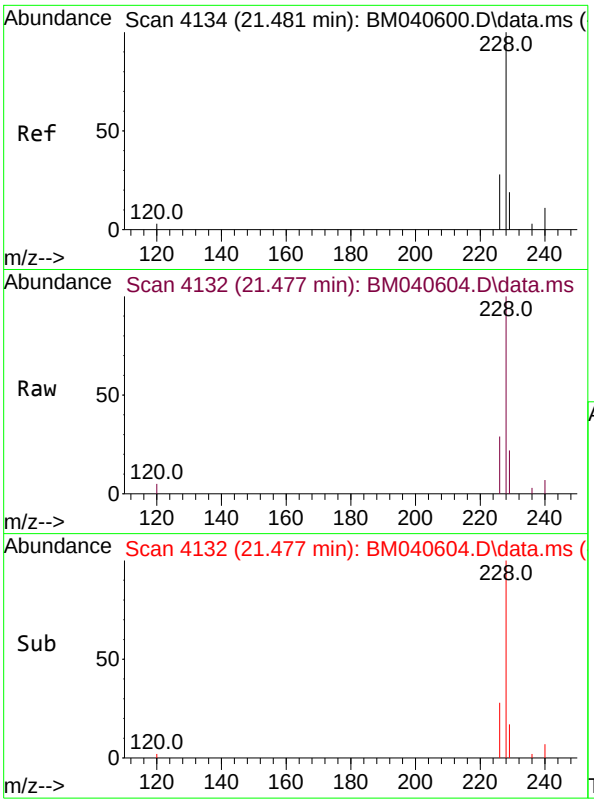


#20
Pyrene
Concen: 0.732 ng/ul
RT: 19.728 min Scan# 3632
Delta R.T. -0.014 min
Lab File: BM040604.D
Acq: 04 Jul 2023 09:43

Tgt Ion:202 Resp: 54285

Ion	Ratio	Lower	Upper
202	100		
101	15.9	12.6	18.8
100	13.8	9.8	14.6



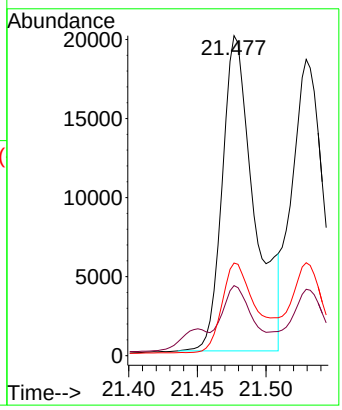


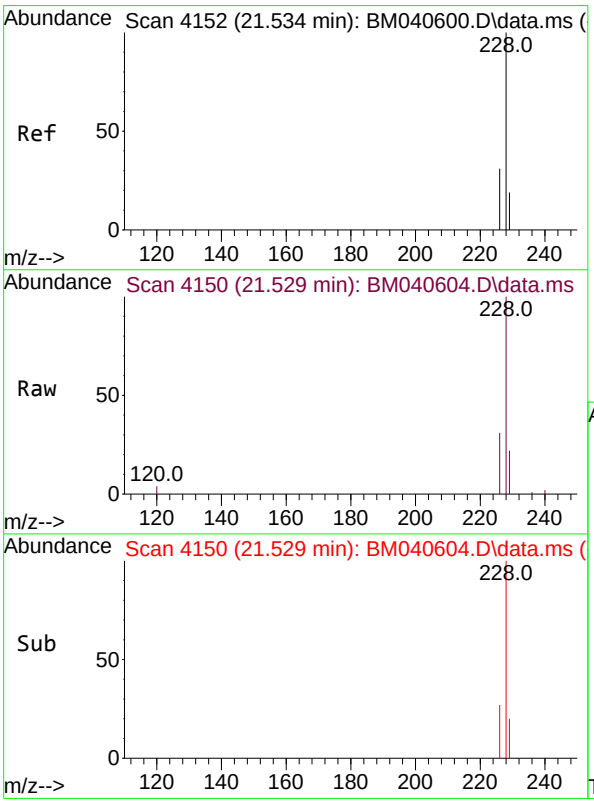
#21
Benzo(a)anthracene
Concen: 0.585 ng/ul
RT: 21.477 min Scan# 4
Delta R.T. -0.012 min
Lab File: BM040604.D
Acq: 04 Jul 2023 09:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 32221

Ion	Ratio	Lower	Upper
228	100		
229	21.9	16.0	24.0
226	29.0	22.3	33.5

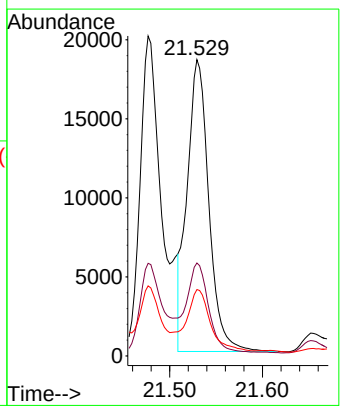


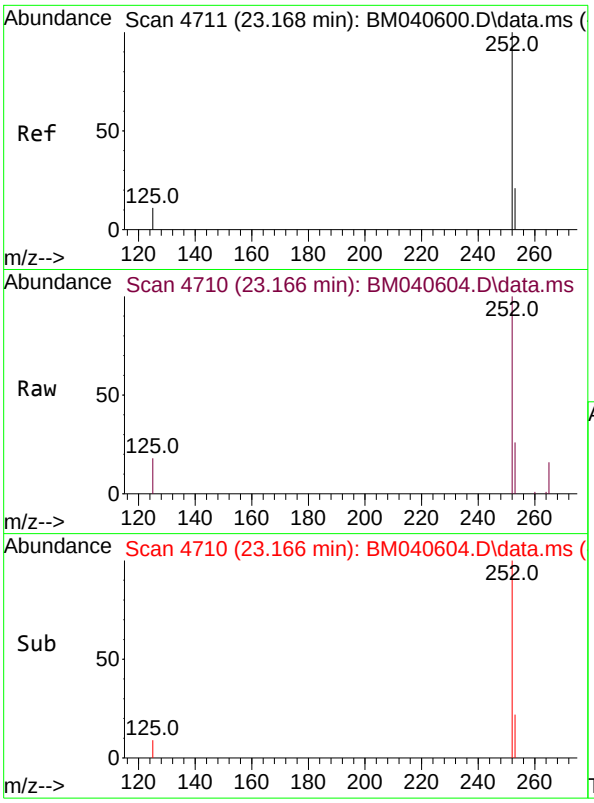


#22
Chrysene
Concen: 0.480 ng/ul
RT: 21.529 min Scan# 4150
Delta R.T. -0.012 min
Lab File: BM040604.D
Acq: 04 Jul 2023 09:43

Tgt Ion:228 Resp: 30148

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	22.4	15.8	23.6



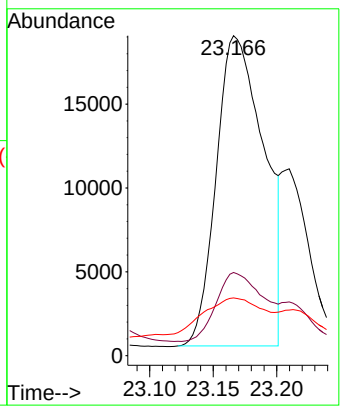


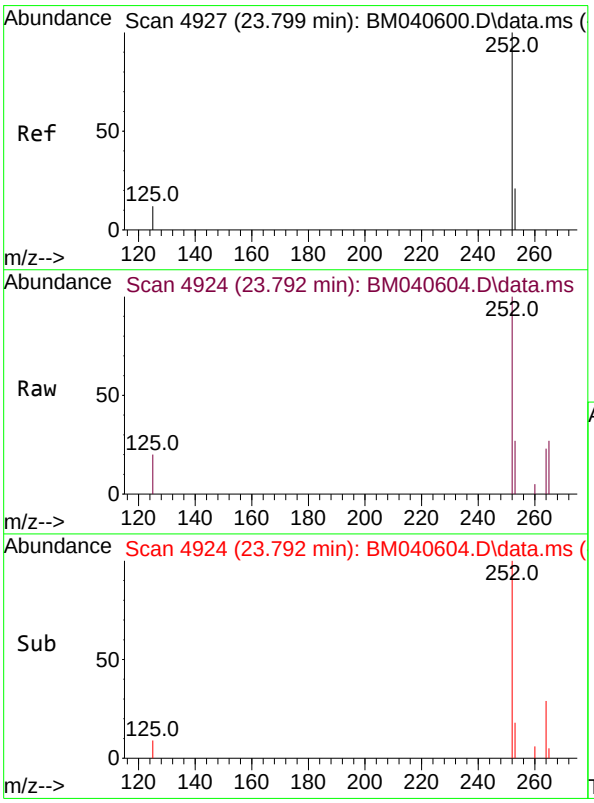
#24
Benzo(b)fluoranthene
Concen: 0.797 ng/ul
RT: 23.166 min Scan# 4
Delta R.T. -0.015 min
Lab File: BM040604.D
Acq: 04 Jul 2023 09:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 48238

Ion	Ratio	Lower	Upper
252	100		
253	26.0	0.0	52.8
125	18.1	0.0	43.0

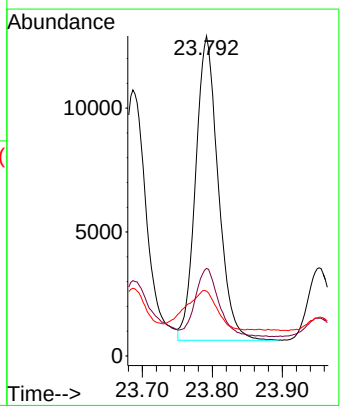


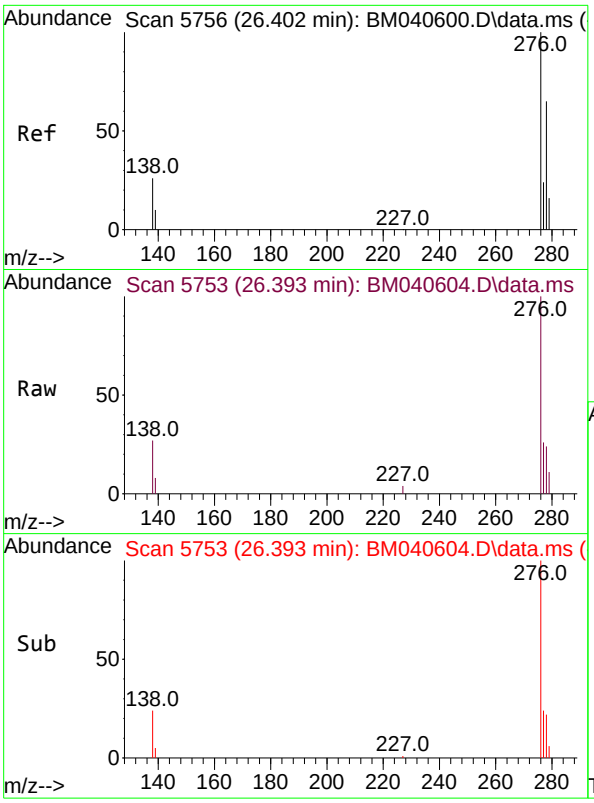


#26
Benzo(a)pyrene
Concen: 0.504 ng/ul
RT: 23.792 min Scan# 4924
Delta R.T. -0.012 min
Lab File: BM040604.D
Acq: 04 Jul 2023 09:43

Tgt Ion:252 Resp: 27490

Ion	Ratio	Lower	Upper
252	100		
253	27.3	22.9	34.3
125	20.3	21.0	31.4#



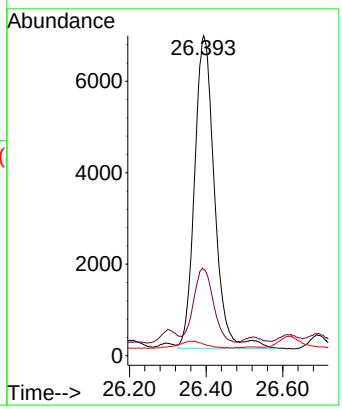


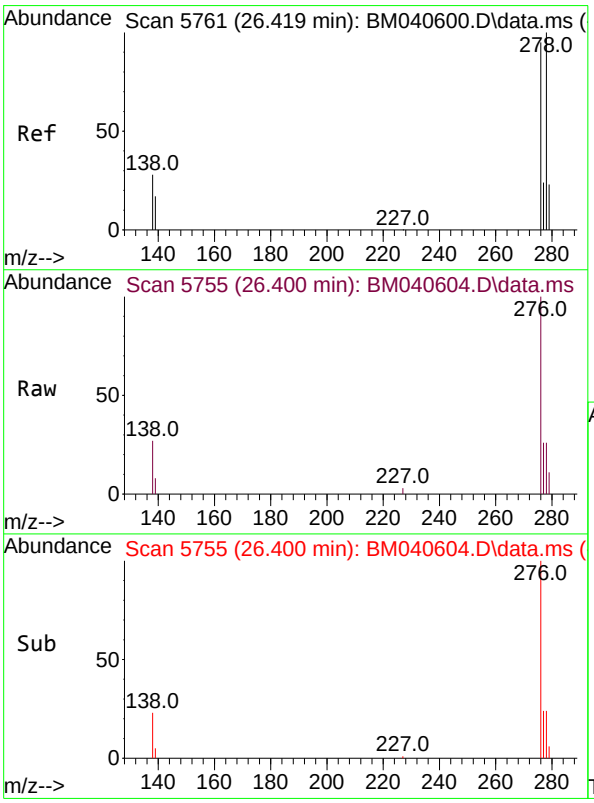
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.326 ng/ul
RT: 26.393 min Scan# 5
Delta R.T. -0.024 min
Lab File: BM040604.D
Acq: 04 Jul 2023 09:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 24734

Ion	Ratio	Lower	Upper
276	100		
138	23.3	24.5	36.7#
227	0.0	0.1	0.1#

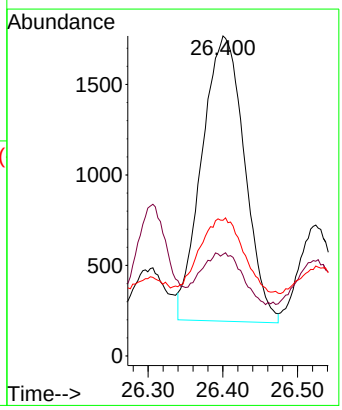


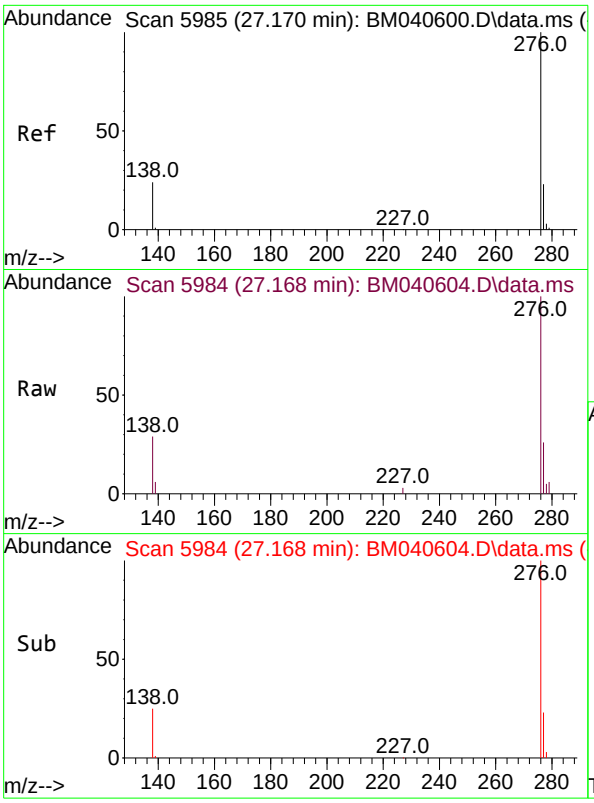


#28
Dibenzo(a,h)anthracene
Concen: 0.105 ng/ul
RT: 26.400 min Scan# 5755
Delta R.T. -0.030 min
Lab File: BM040604.D
Acq: 04 Jul 2023 09:43

Tgt Ion:278 Resp: 6246

Ion	Ratio	Lower	Upper
278	100		
139	31.7	17.9	26.9#
279	42.4	22.0	33.0#





#29
Benzo(g,h,i)perylene
Concen: 0.327 ng/ul
RT: 27.168 min Scan# 5
Delta R.T. -0.014 min
Lab File: BM040604.D
Acq: 04 Jul 2023 09:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 21733

Ion	Ratio	Lower	Upper
276	100		
138	29.2	23.0	34.6
277	25.6	20.3	30.5