Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040503.D
Acq On : 01 Jul 2023 14:54
Operator : MA/JU
Sample : 03161-11DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFW7DL

Quant Time: Jul 01 23:47:35 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 : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	9718	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	33753	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	15659	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	30483	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	18816	0.400	ng/ul	0.00
23) Perylene-d12	23.918	264	17984	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	7022	0.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	1568	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	2285	0.038	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.795	128	2164	0.023	ng/ul#	80
10) Acenaphthylene	14.300	152	4149	0.059	ng/ul#	90
11) Acenaphthene	14.637	153	1427	0.024	ng/ul	95
12) Fluorene	15.623	166	1482	0.024	ng/ul#	91
15) Phenanthrene	17.366	178	41954	0.443	ng/ul	99
16) Anthracene	17.455	178	7464	0.094	ng/ul#	93
19) Fluoranthene	19.380	202	144617	1.809	ng/ul	96
20) Pyrene	19.742	202	111761	1.304	ng/ul	99
21) Benzo(a)anthracene	21.489	228	54530	0.857	ng/ul	98
22) Chrysene	21.541	228	62508	0.861	ng/ul	98
24) Benzo(b)fluoranthene	23.184	252	98077	1.409	ng/ul	93
26) Benzo(a)pyrene	23.809	252	55359	0.883	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.414	276	49593	0.568	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.420	278	11212	0.164	ng/ul#	84
29) Benzo(g,h,i)perylene	27.192	276	42826	0.560	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
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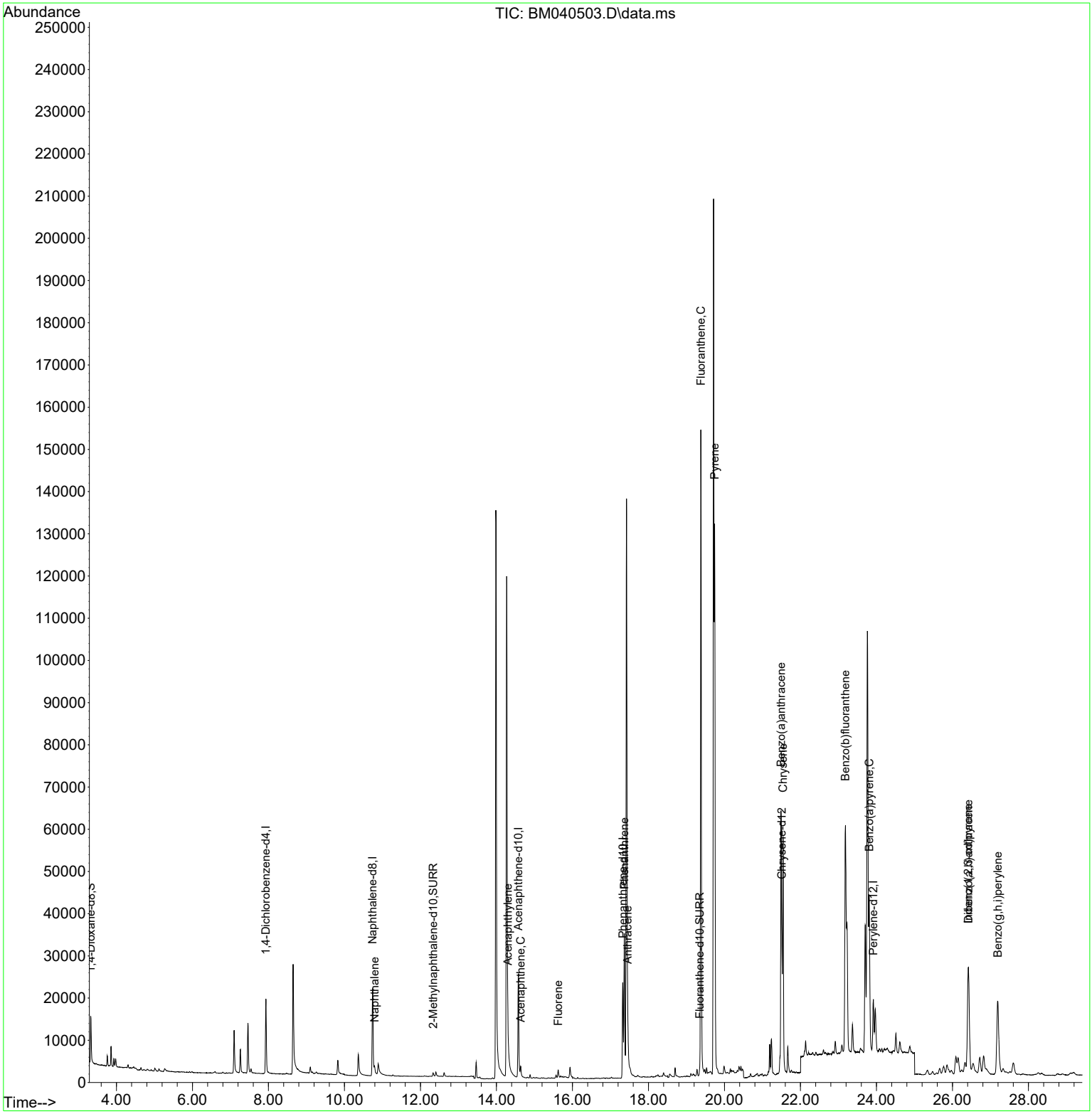
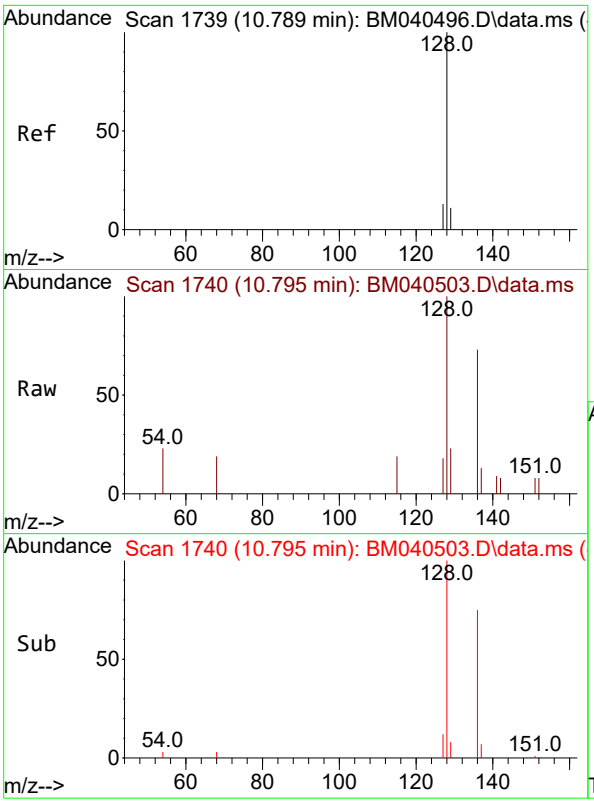
Operator : MA/JU
Sample : 03161-11DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFW7DL

Quant Time: Jul 01 23:47:35 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 : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration



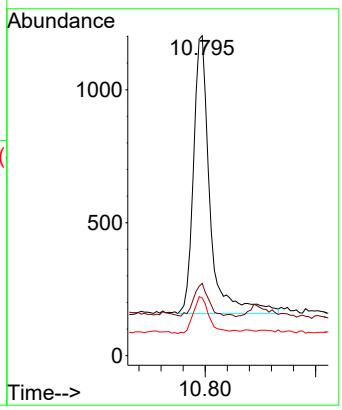


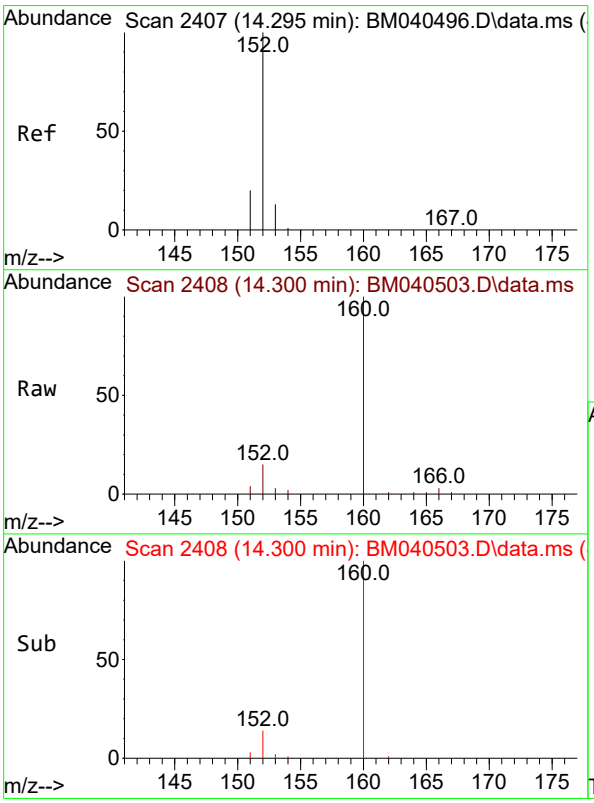
#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.795 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM040503.D
Acq: 01 Jul 2023 14:54

Instrument :
BNA_M
ClientSampleId :
DCFW7DL

Tgt Ion:128 Resp: 2164

Ion	Ratio	Lower	Upper
128	100		
129	22.6	9.2	13.8#
127	18.0	10.6	15.8#

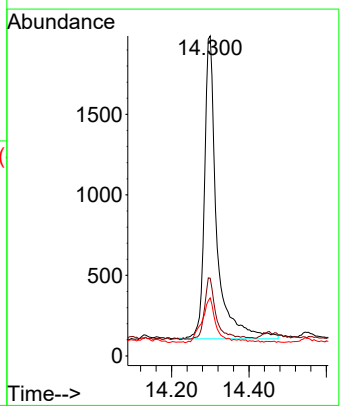


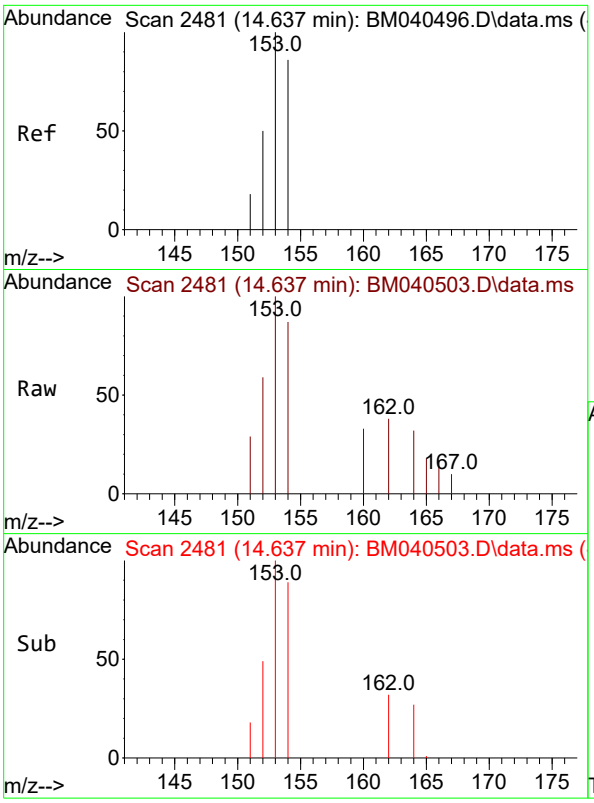


#10
Acenaphthylene
Concen: 0.059 ng/ul
RT: 14.300 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM040503.D
Acq: 01 Jul 2023 14:54

Tgt Ion:152 Resp: 4149

Ion	Ratio	Lower	Upper
152	100		
151	24.3	16.2	24.2#
153	18.1	10.9	16.3#



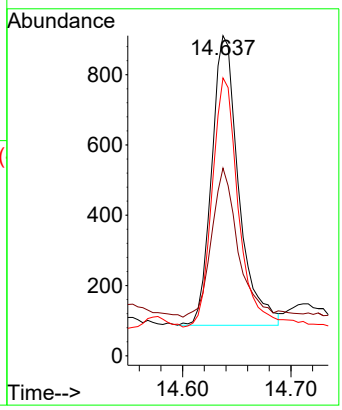


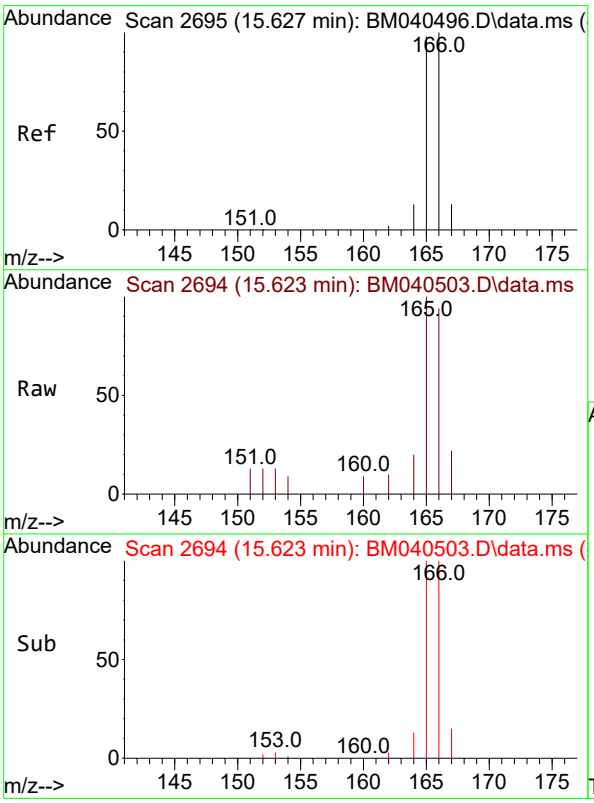
#11
Acenaphthene
Concen: 0.024 ng/ul
RT: 14.637 min Scan# 24
Delta R.T. -0.004 min
Lab File: BM040503.D
Acq: 01 Jul 2023 14:54

Instrument :
BNA_M
ClientSampleId :
DCFW7DL

Tgt Ion:153 Resp: 1427

Ion	Ratio	Lower	Upper
153	100		
152	58.6	41.0	61.4
154	86.8	70.8	106.2

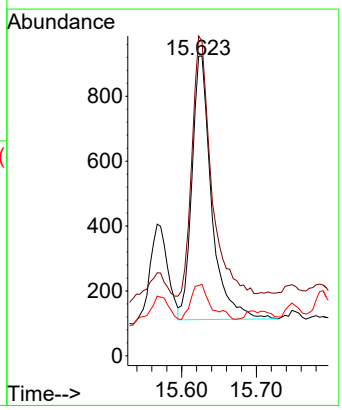


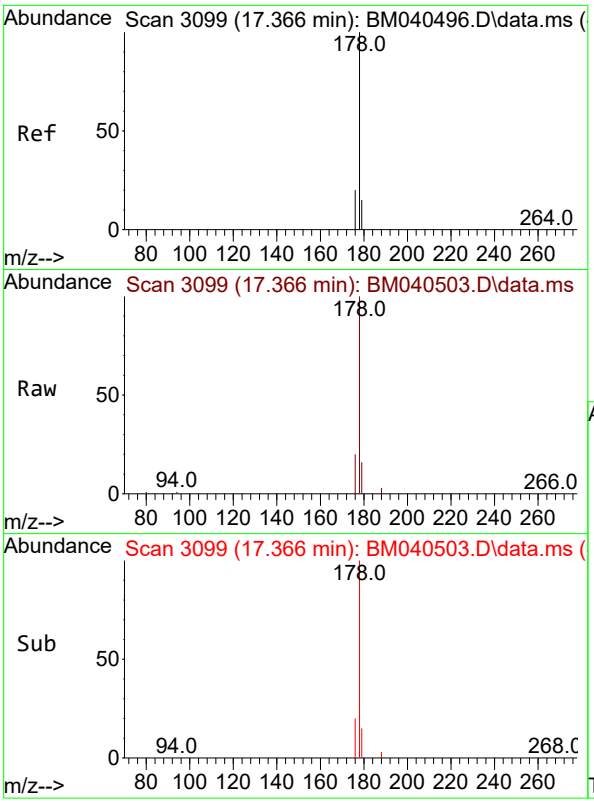


#12
Fluorene
Concen: 0.024 ng/ul
RT: 15.623 min Scan# 2694
Delta R.T. -0.009 min
Lab File: BM040503.D
Acq: 01 Jul 2023 14:54

Tgt Ion:166 Resp: 1482

Ion	Ratio	Lower	Upper
166	100		
165	106.7	79.6	119.4
167	23.5	11.4	17.0#



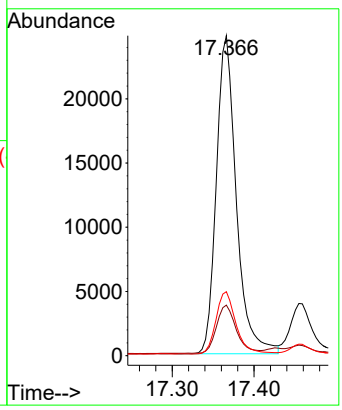


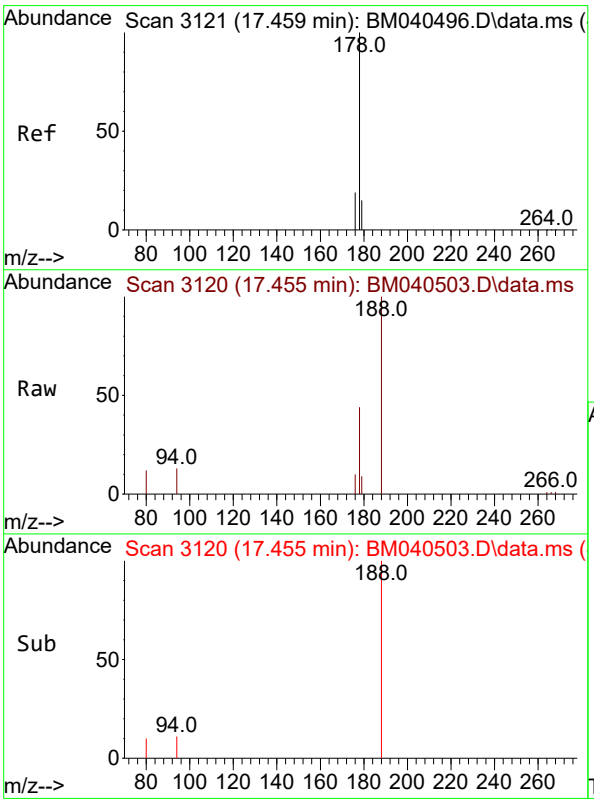
#15
Phenanthrene
Concen: 0.443 ng/ul
RT: 17.366 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040503.D
Acq: 01 Jul 2023 14:54

Instrument :
BNA_M
ClientSampleId :
DCFW7DL

Tgt Ion:178 Resp: 41954

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.8	19.2
176	20.0	16.4	24.6

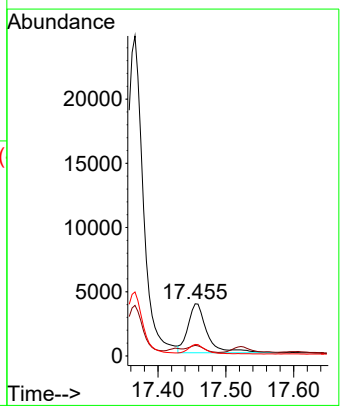


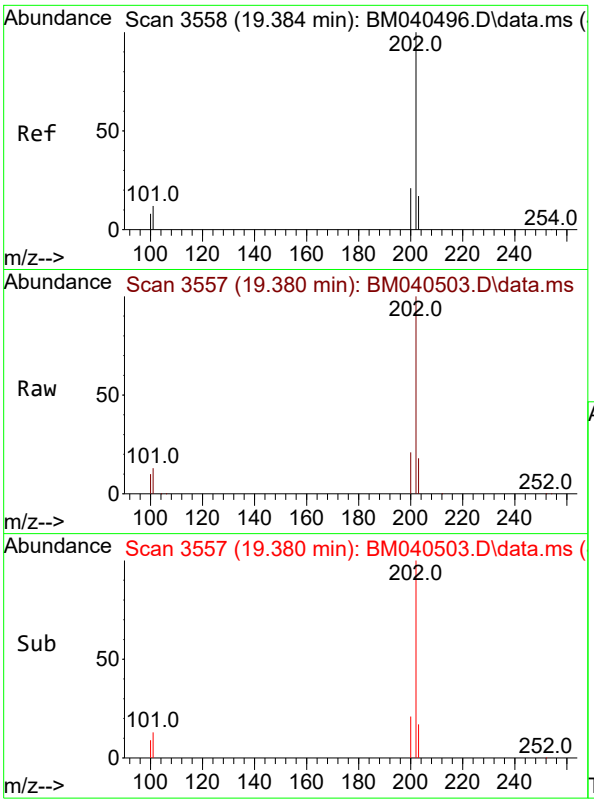


#16
Anthracene
Concen: 0.094 ng/ul
RT: 17.455 min Scan# 3120
Delta R.T. -0.008 min
Lab File: BM040503.D
Acq: 01 Jul 2023 14:54

Tgt Ion:178 Resp: 7464

Ion	Ratio	Lower	Upper
178	100		
179	20.3	12.9	19.3#
176	22.2	15.8	23.6



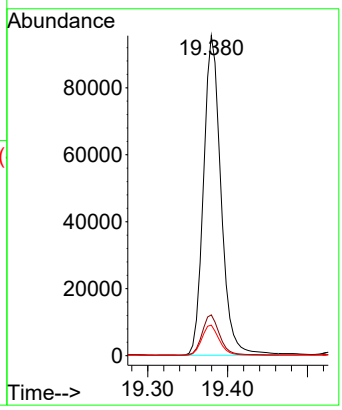


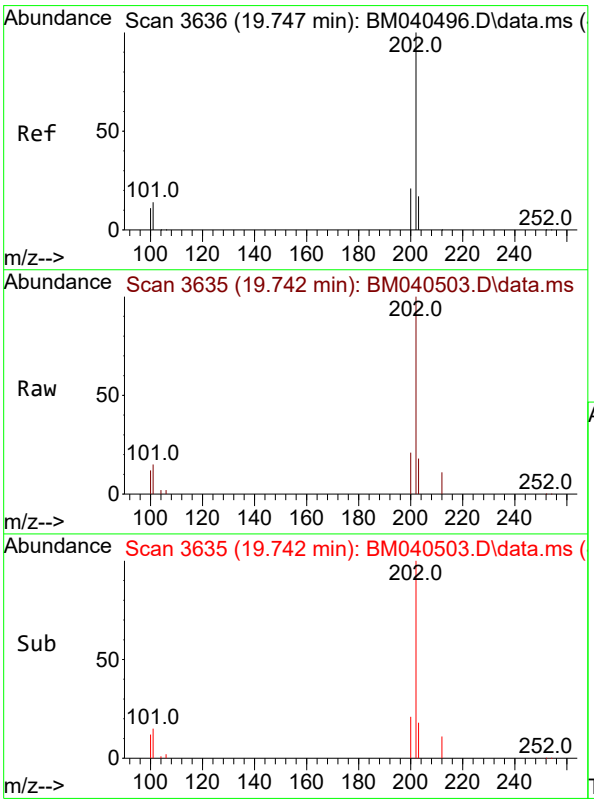
#19
Fluoranthene
Concen: 1.809 ng/ul
RT: 19.380 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040503.D
Acq: 01 Jul 2023 14:54

Instrument :
BNA_M
ClientSampleId :
DCFW7DL

Tgt Ion:202 Resp: 144617

Ion	Ratio	Lower	Upper
202	100		
101	12.7	11.4	17.0
100	9.5	8.7	13.1

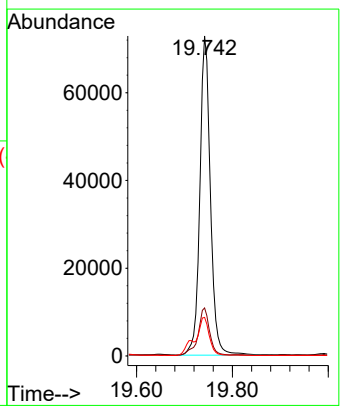


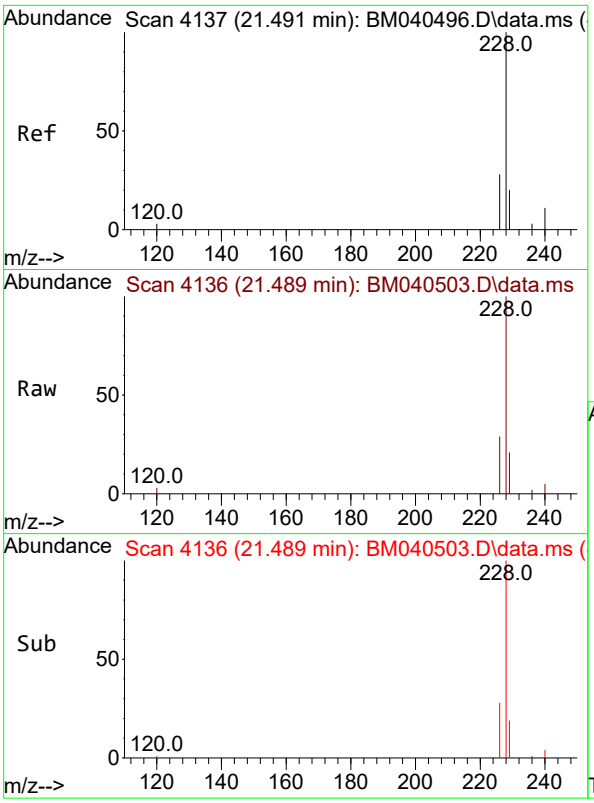


#20
Pyrene
Concen: 1.304 ng/ul
RT: 19.742 min Scan# 3635
Delta R.T. -0.004 min
Lab File: BM040503.D
Acq: 01 Jul 2023 14:54

Tgt Ion:202 Resp: 111761

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



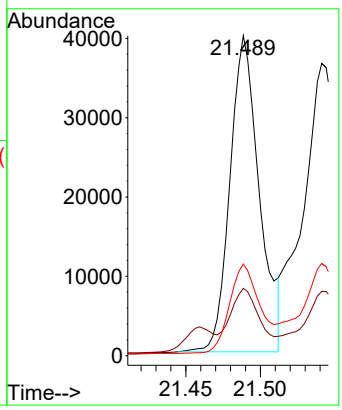


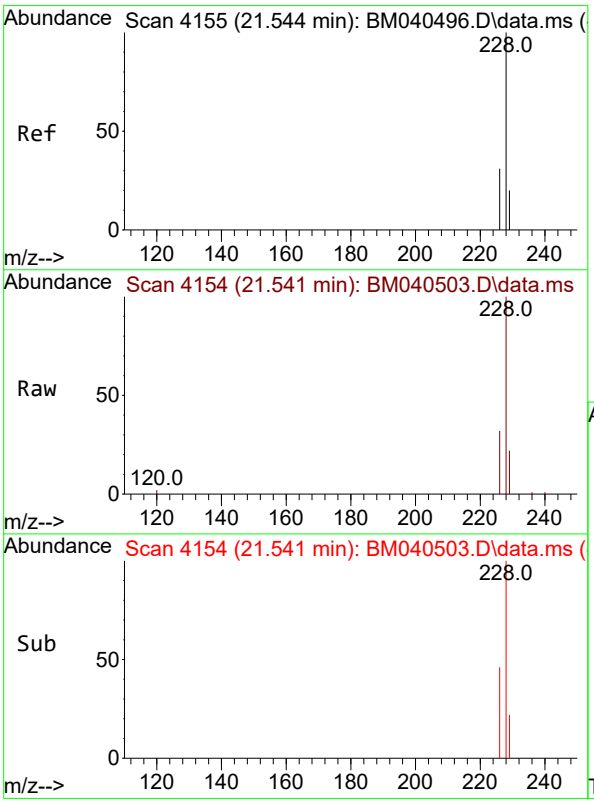
#21
Benzo(a)anthracene
Concen: 0.857 ng/ul
RT: 21.489 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM040503.D
Acq: 01 Jul 2023 14:54

Instrument :
BNA_M
ClientSampleId :
DCFW7DL

Tgt Ion:228 Resp: 54530

Ion	Ratio	Lower	Upper
228	100		
229	21.1	16.0	24.0
226	28.6	22.3	33.5

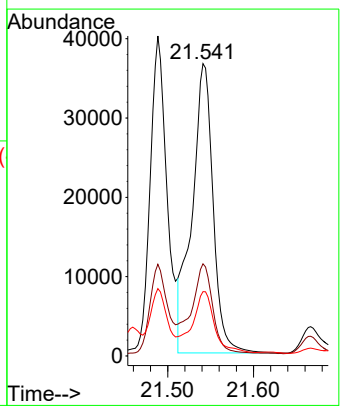


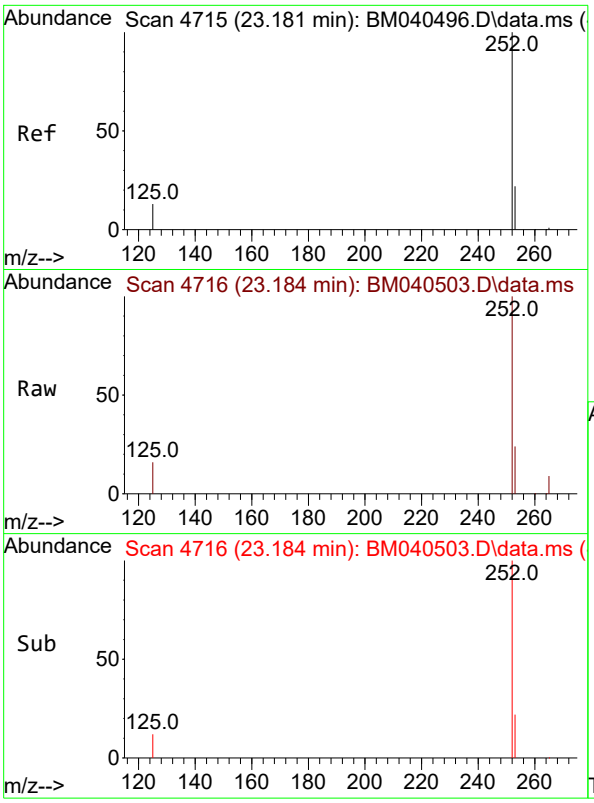


#22
Chrysene
Concen: 0.861 ng/ul
RT: 21.541 min Scan# 4154
Delta R.T. -0.003 min
Lab File: BM040503.D
Acq: 01 Jul 2023 14:54

Tgt Ion:228 Resp: 62508

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	22.0	15.8	23.6



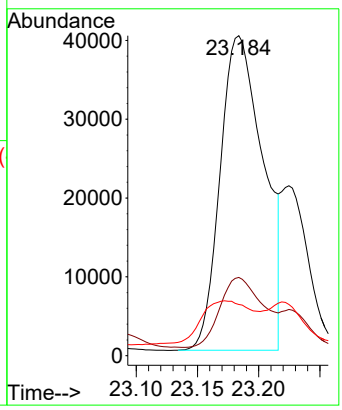


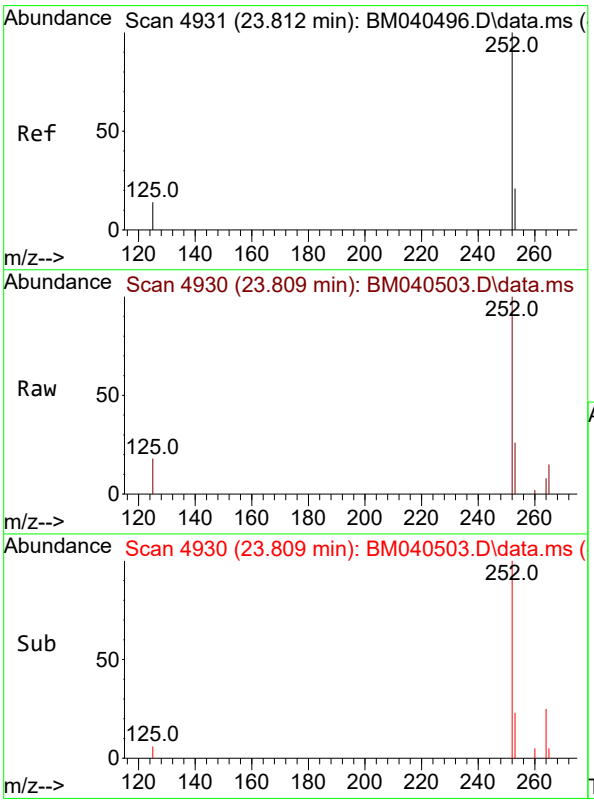
#24
Benzo(b)fluoranthene
Concen: 1.409 ng/ul
RT: 23.184 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM040503.D
Acq: 01 Jul 2023 14:54

Instrument :
BNA_M
ClientSampleId :
DCFW7DL

Tgt Ion:252 Resp: 98077

Ion	Ratio	Lower	Upper
252	100		
253	24.4	0.0	52.8
125	16.0	0.0	43.0

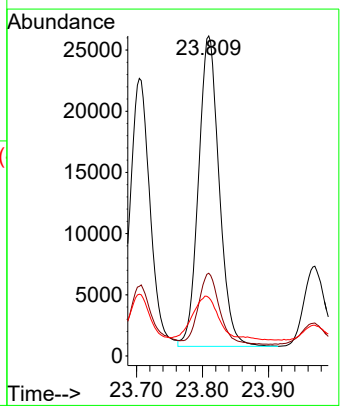


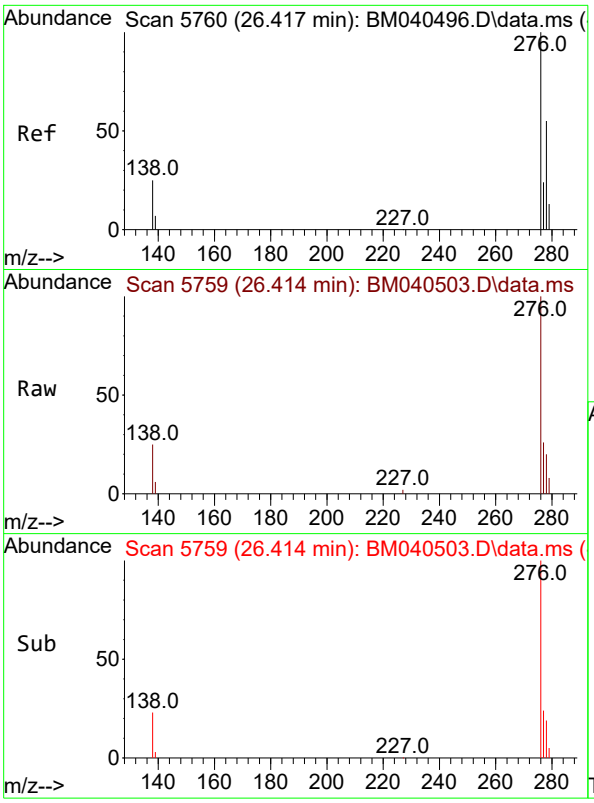


#26
Benzo(a)pyrene
Concen: 0.883 ng/ul
RT: 23.809 min Scan# 4930
Delta R.T. -0.003 min
Lab File: BM040503.D
Acq: 01 Jul 2023 14:54

Tgt Ion:252 Resp: 55359

Ion	Ratio	Lower	Upper
252	100		
253	25.9	22.9	34.3
125	18.2	21.0	31.4#



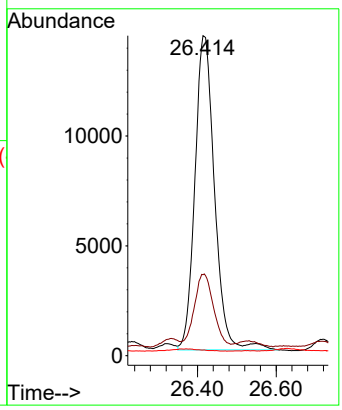


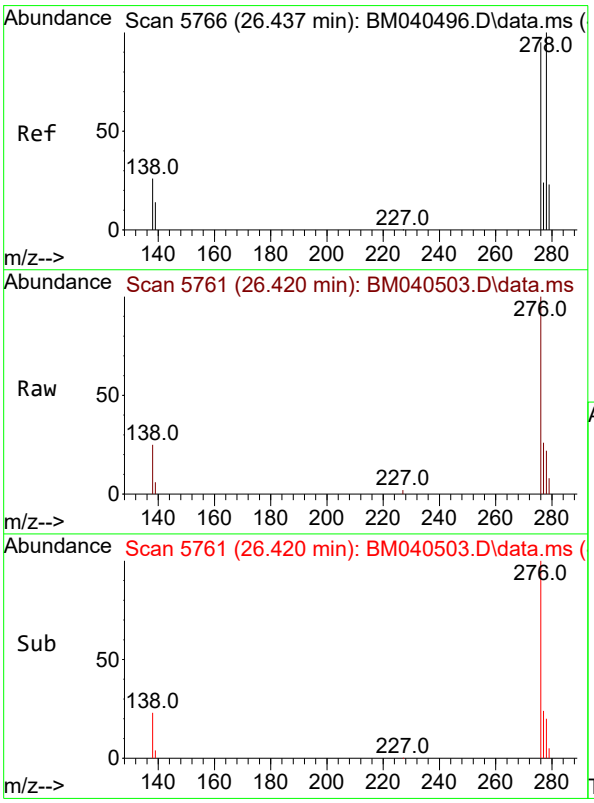
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.568 ng/ul
RT: 26.414 min Scan# 5
Delta R.T. -0.007 min
Lab File: BM040503.D
Acq: 01 Jul 2023 14:54

Instrument :
BNA_M
ClientSampleId :
DCFW7DL

Tgt Ion:276 Resp: 49593

Ion	Ratio	Lower	Upper
276	100		
138	23.0	24.5	36.7#
227	0.0	0.1	0.1#

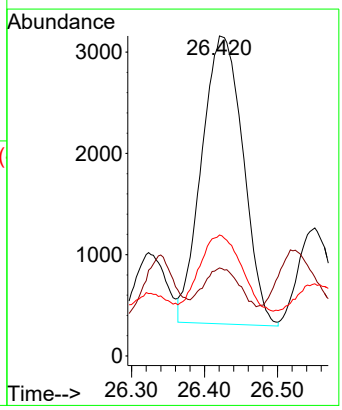


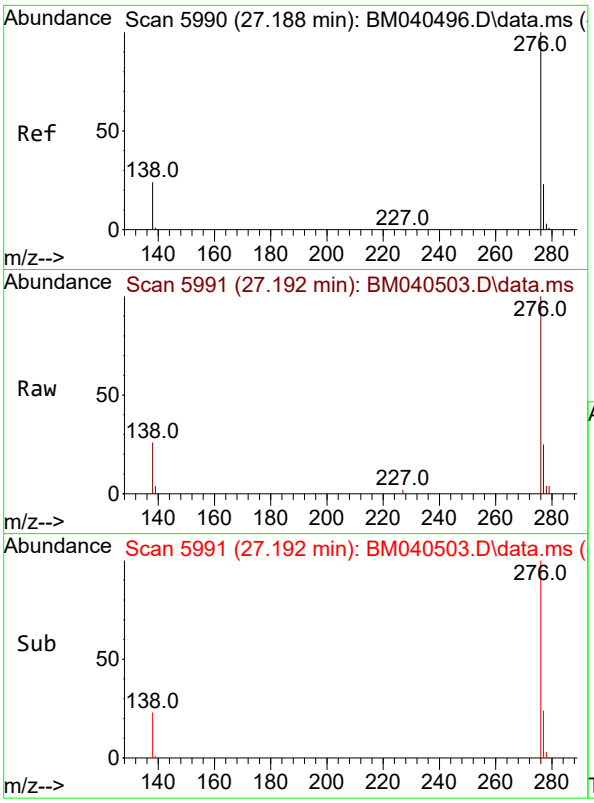


#28
Dibenzo(a,h)anthracene
Concen: 0.164 ng/ul
RT: 26.420 min Scan# 5761
Delta R.T. -0.017 min
Lab File: BM040503.D
Acq: 01 Jul 2023 14:54

Tgt Ion:278 Resp: 11212

Ion	Ratio	Lower	Upper
278	100		
139	27.5	17.9	26.9#
279	37.8	22.0	33.0#





#29
Benzo(g,h,i)perylene
Concen: 0.560 ng/ul
RT: 27.192 min Scan# 5
Delta R.T. 0.007 min
Lab File: BM040503.D
Acq: 01 Jul 2023 14:54

Instrument :
BNA_M
ClientSampleId :
DCFW7DL

Tgt Ion:276 Resp: 42826

Ion	Ratio	Lower	Upper
276	100		
138	26.2	23.0	34.6
277	25.3	20.3	30.5