Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040592.D
Acq On : 04 Jul 2023 01:41
Operator : MA/JU
Sample : 03242-22DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGC3DL

Quant Time: Jul 04 04:17:37 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 : 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	7.919	152	6232	0.400	ng/ul	0.00
4) Naphthalene-d8	10.729	136	23854	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.563	164	11476	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	21621	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	13266	0.400	ng/ul	0.00
23) Perylene-d12	23.906	264	12810	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	3862	0.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	1082	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	1468	0.035	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.628	153	1432	0.033	ng/ul	96
12) Fluorene	15.613	166	2006	0.043	ng/ul#	96
15) Phenanthrene	17.358	178	30724	0.457	ng/ul	99
16) Anthracene	17.446	178	6306	0.112	ng/ul#	90
19) Fluoranthene	19.370	202	35497	0.630	ng/ul	99
20) Pyrene	19.733	202	26493	0.439	ng/ul	98
21) Benzo(a)anthracene	21.480	228	12498	0.279	ng/ul	96
22) Chrysene	21.532	228	12025	0.235	ng/ul#	95
24) Benzo(b)fluoranthene	23.172	252	14628	0.295	ng/ul#	55
26) Benzo(a)pyrene	23.795	252	8156	0.183	ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	26.407	276	6329	0.102	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.407	278	1633	0.034	ng/ul#	1
29) Benzo(g,h,i)perylene	27.175	276	5936	0.109	ng/ul#	76

(#) = 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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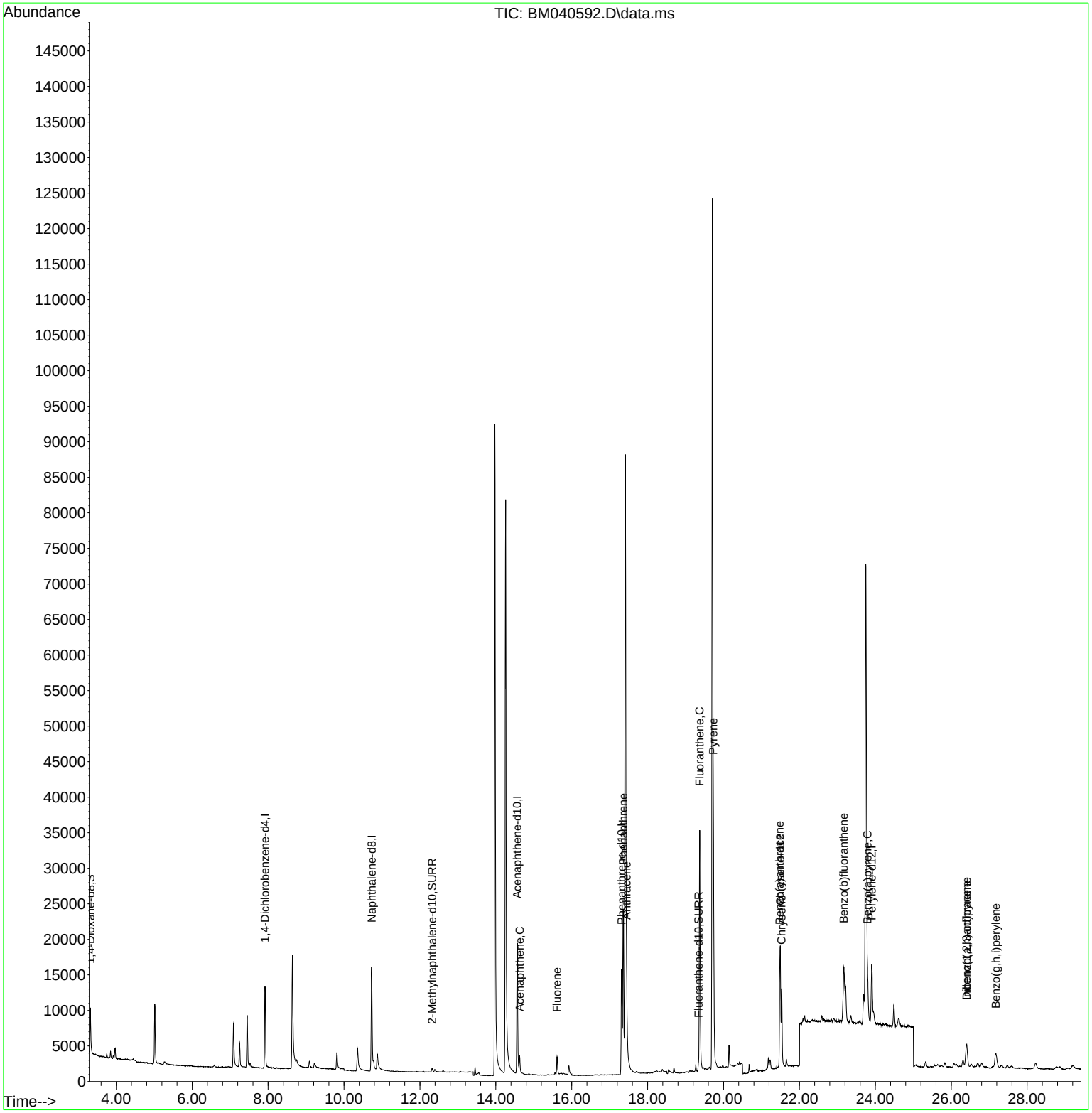
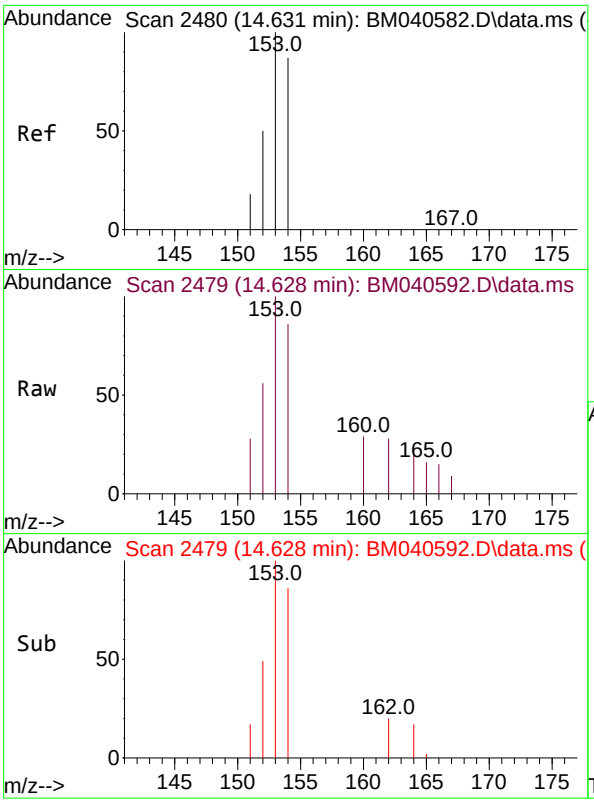
Acq On : 04 Jul 2023 01:41
Operator : MA/JU
Sample : 03242-22DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGC3DL

Quant Time: Jul 04 04:17:37 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 : Mon Jul 03 13:40:38 2023
Response via : Initial Calibration



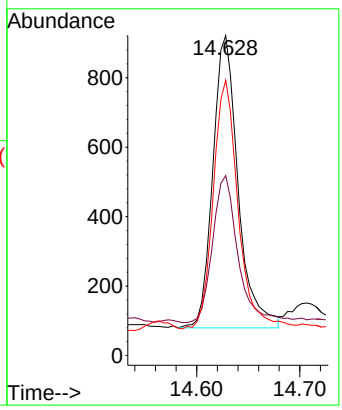


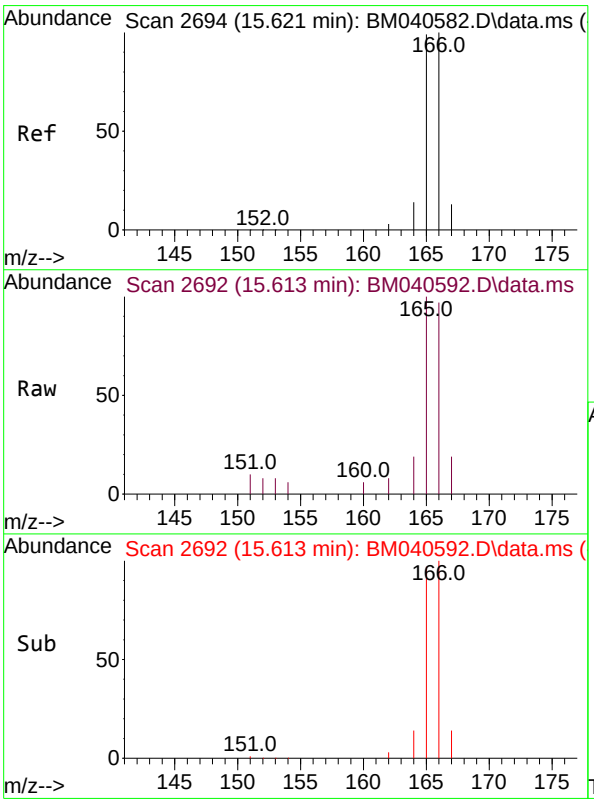
#11
Acenaphthene
Concen: 0.033 ng/ul
RT: 14.628 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM040592.D
Acq: 04 Jul 2023 01:41

Instrument :
BNA_N
ClientSampleId :
DCGC3DL

Tgt Ion:153 Resp: 1432

Ion	Ratio	Lower	Upper
153	100		
152	56.2	41.0	61.4
154	86.1	70.8	106.2

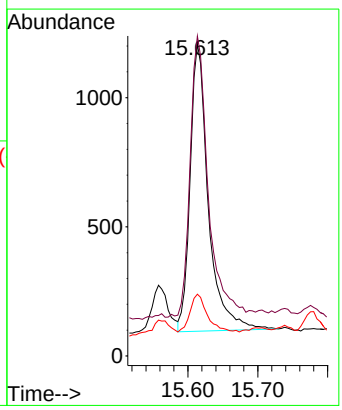


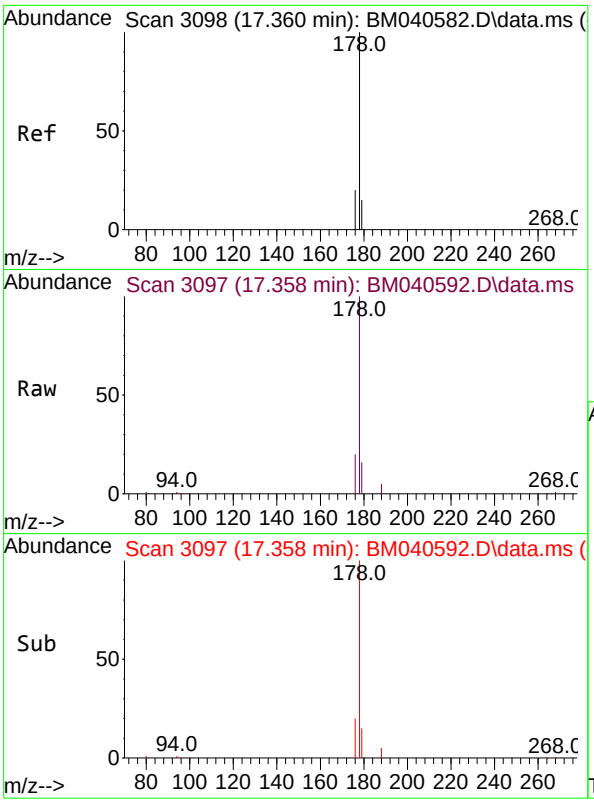


#12
Fluorene
Concen: 0.043 ng/ul
RT: 15.613 min Scan# 2692
Delta R.T. -0.005 min
Lab File: BM040592.D
Acq: 04 Jul 2023 01:41

Tgt Ion:166 Resp: 2006

Ion	Ratio	Lower	Upper
166	100		
165	102.6	79.6	119.4
167	19.8	11.4	17.0#



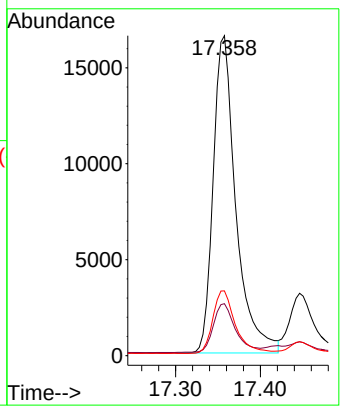


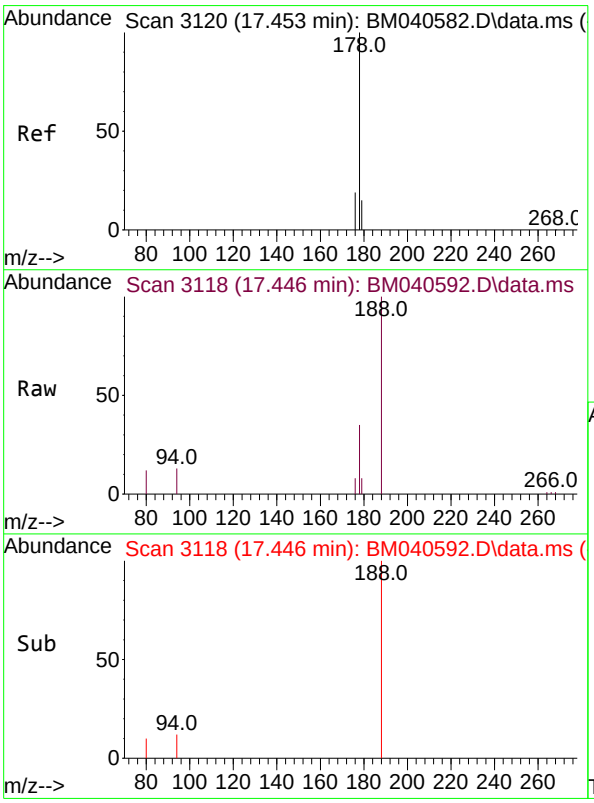
#15
Phenanthrene
Concen: 0.457 ng/ul
RT: 17.358 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040592.D
Acq: 04 Jul 2023 01:41

Instrument :
BNA_N
ClientSampleId :
DCGC3DL

Tgt Ion:178 Resp: 30724

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.8	19.2
176	20.3	16.4	24.6

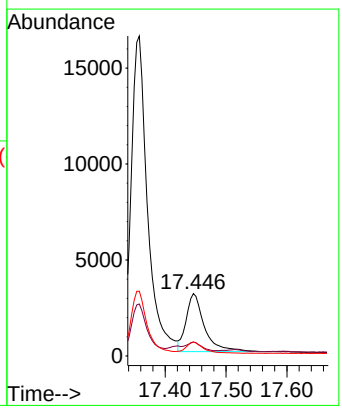


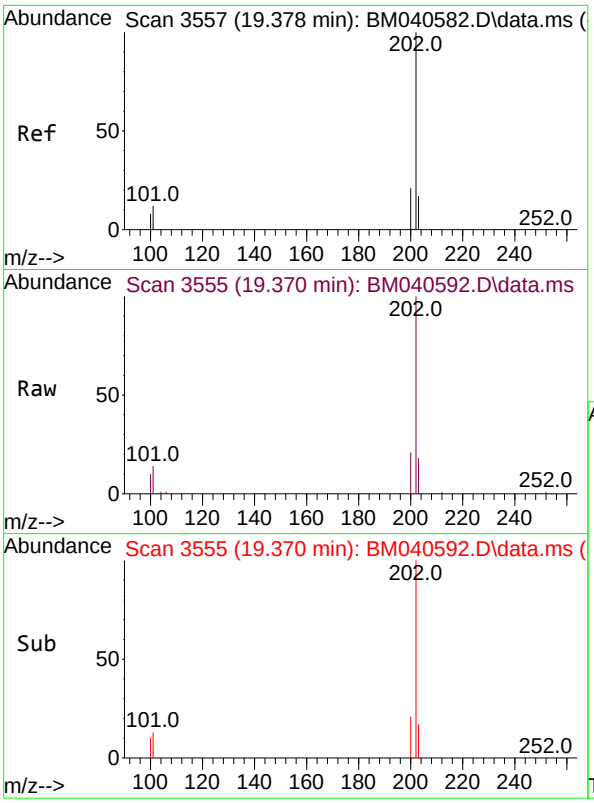


#16
Anthracene
Concen: 0.112 ng/ul
RT: 17.446 min Scan# 3118
Delta R.T. -0.008 min
Lab File: BM040592.D
Acq: 04 Jul 2023 01:41

Tgt Ion:178 Resp: 6306

Ion	Ratio	Lower	Upper
178	100		
179	22.2	12.9	19.3#
176	22.3	15.8	23.6



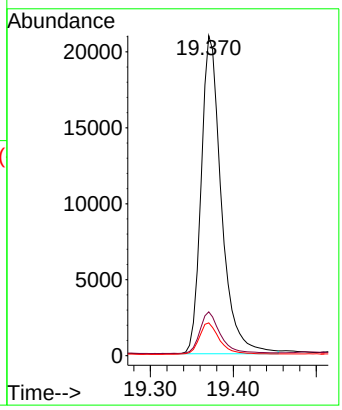


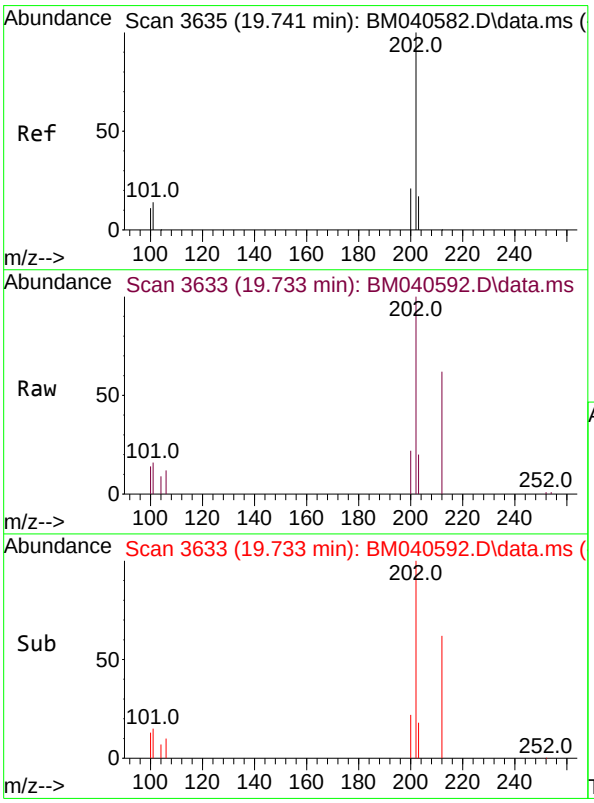
#19
Fluoranthene
Concen: 0.630 ng/ul
RT: 19.370 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM040592.D
Acq: 04 Jul 2023 01:41

Instrument :
BNA_N
ClientSampleId :
DCGC3DL

Tgt Ion:202 Resp: 35497

Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.4	17.0
100	10.3	8.7	13.1

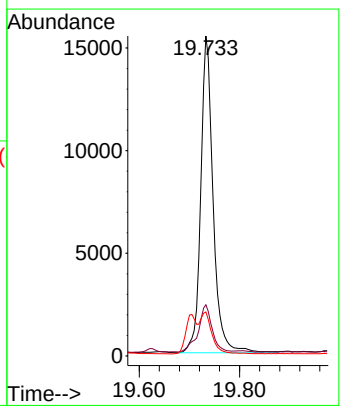


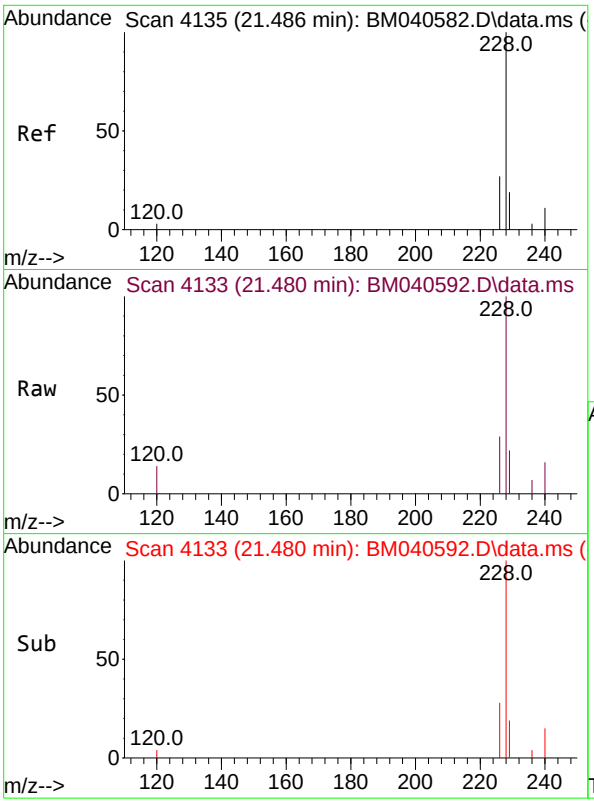


#20
Pyrene
Concen: 0.439 ng/ul
RT: 19.733 min Scan# 3633
Delta R.T. -0.009 min
Lab File: BM040592.D
Acq: 04 Jul 2023 01:41

Tgt Ion:202 Resp: 26493

Ion	Ratio	Lower	Upper
202	100		
101	16.0	12.6	18.8
100	13.8	9.8	14.6



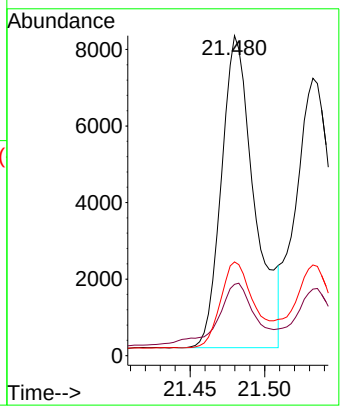


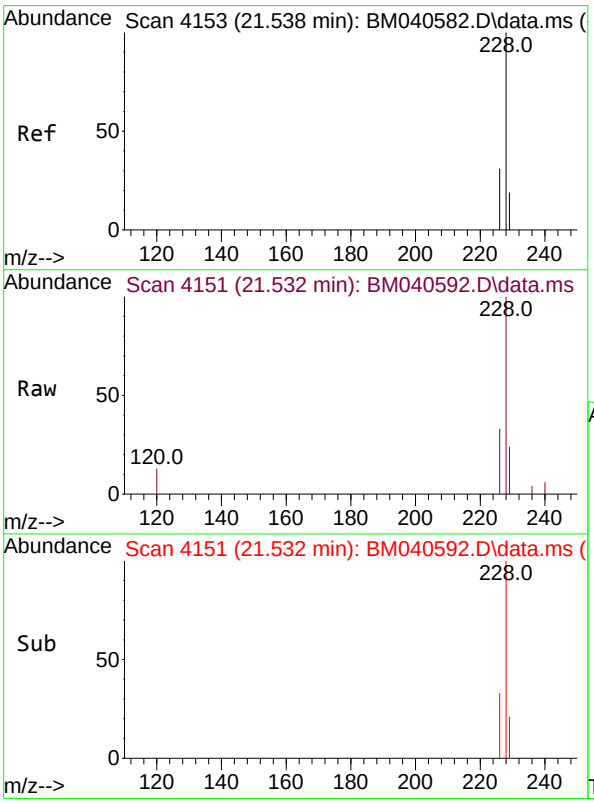
#21
Benzo(a)anthracene
Concen: 0.279 ng/ul
RT: 21.480 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM040592.D
Acq: 04 Jul 2023 01:41

Instrument :
BNA_N
ClientSampleId :
DCGC3DL

Tgt Ion:228 Resp: 12498

Ion	Ratio	Lower	Upper
228	100		
229	22.3	16.0	24.0
226	29.3	22.3	33.5

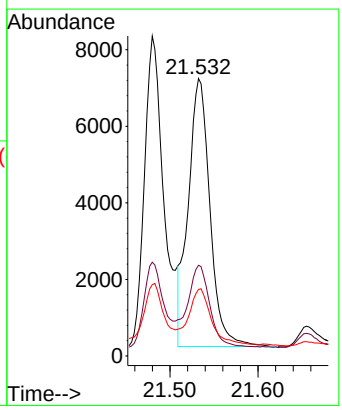


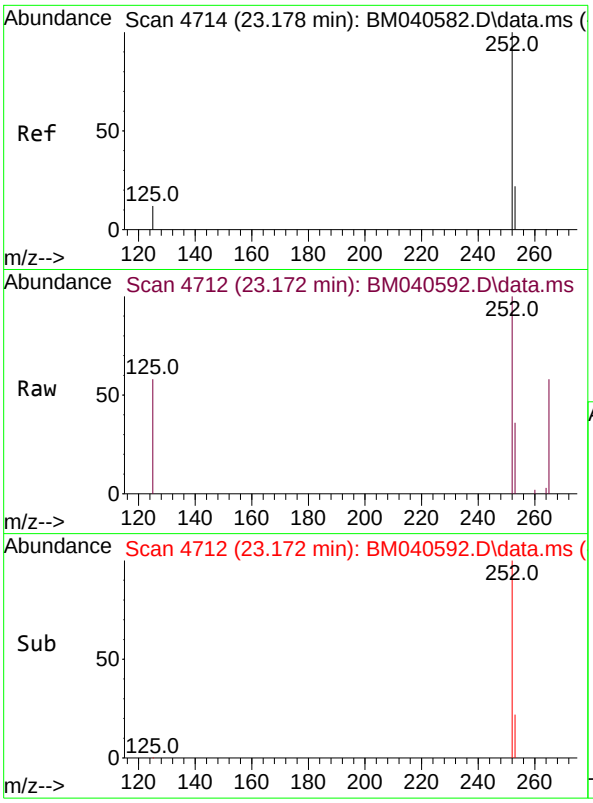


#22
Chrysene
Concen: 0.235 ng/ul
RT: 21.532 min Scan# 4151
Delta R.T. -0.009 min
Lab File: BM040592.D
Acq: 04 Jul 2023 01:41

Tgt Ion:228 Resp: 12025

Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.9	37.3
229	24.0	15.8	23.6#



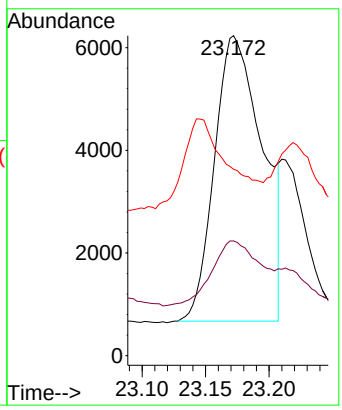


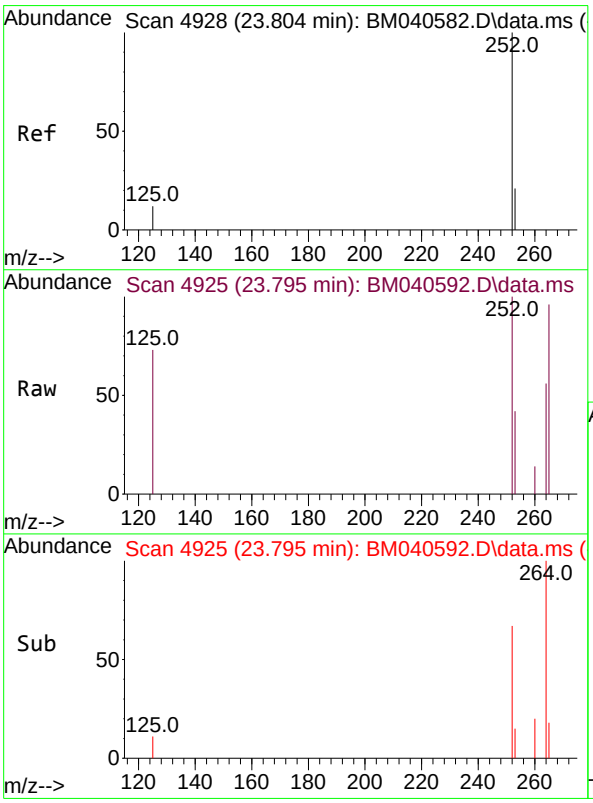
#24
Benzo(b)fluoranthene
Concen: 0.295 ng/ul
RT: 23.172 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM040592.D
Acq: 04 Jul 2023 01:41

Instrument :
BNA_N
ClientSampleId :
DCGC3DL

Tgt Ion:252 Resp: 14628

Ion	Ratio	Lower	Upper
252	100		
253	35.8	0.0	52.8
125	58.3	0.0	43.0#

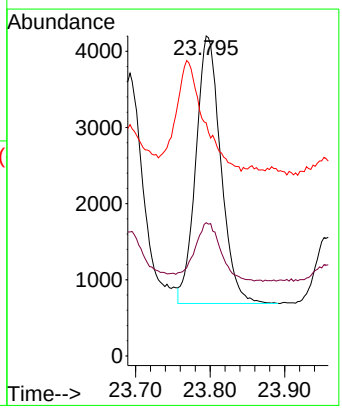


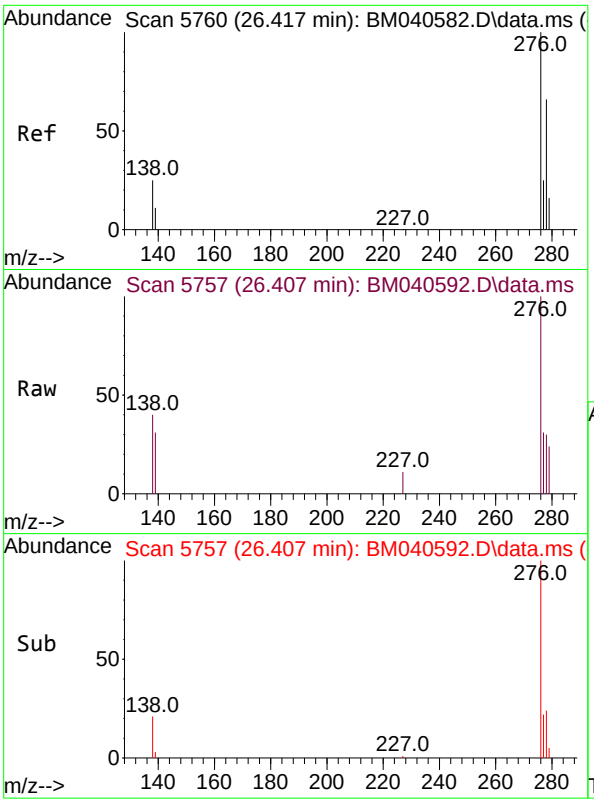


#26
Benzo(a)pyrene
Concen: 0.183 ng/ul
RT: 23.795 min Scan# 4925
Delta R.T. -0.009 min
Lab File: BM040592.D
Acq: 04 Jul 2023 01:41

Tgt Ion:252 Resp: 8156

Ion	Ratio	Lower	Upper
252	100		
253	41.7	22.9	34.3#
125	72.9	21.0	31.4#



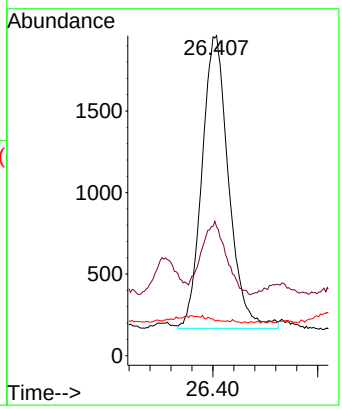


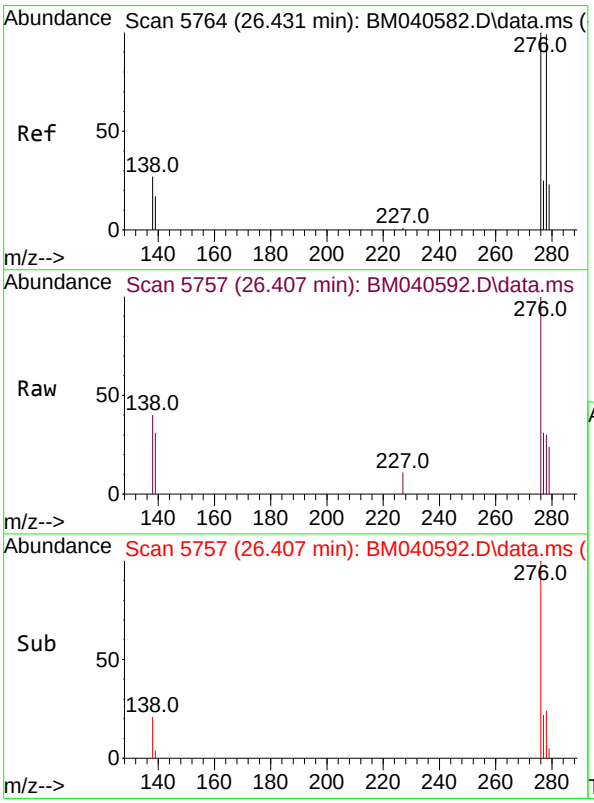
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.102 ng/ul
RT: 26.407 min Scan# 5
Delta R.T. -0.010 min
Lab File: BM040592.D
Acq: 04 Jul 2023 01:41

Instrument :
BNA_N
ClientSampleId :
DCGC3DL

Tgt Ion:276 Resp: 6329

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

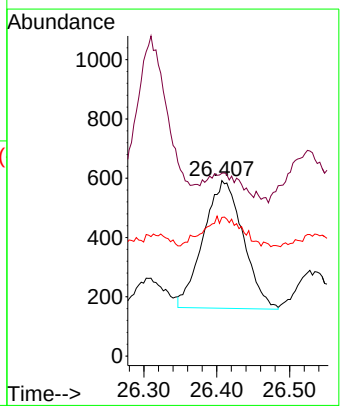


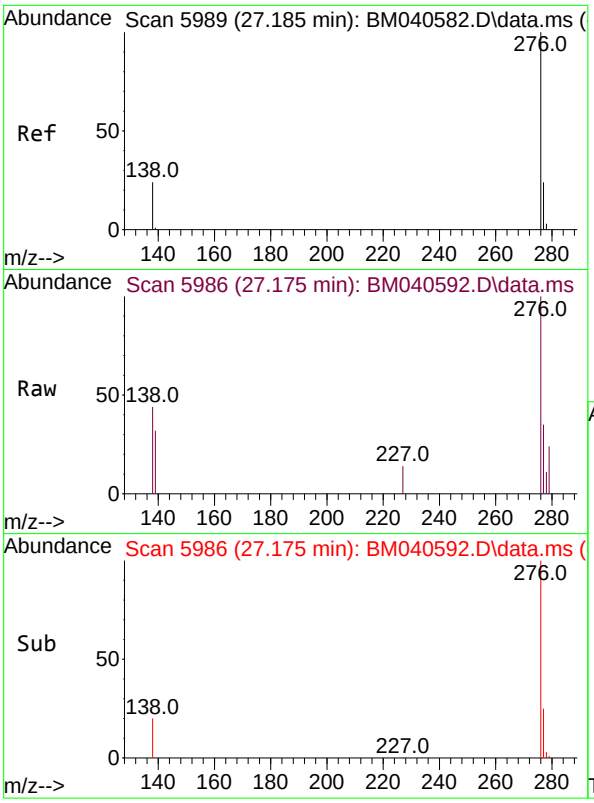


#28
Dibenzo(a,h)anthracene
Concen: 0.034 ng/ul
RT: 26.407 min Scan# 5757
Delta R.T. -0.023 min
Lab File: BM040592.D
Acq: 04 Jul 2023 01:41

Tgt Ion:278 Resp: 1633

Ion	Ratio	Lower	Upper
278	100		
139	104.2	17.9	26.9#
279	79.1	22.0	33.0#





#29
Benzo(g,h,i)perylene
Concen: 0.109 ng/ul
RT: 27.175 min Scan# 5
Delta R.T. -0.007 min
Lab File: BM040592.D
Acq: 04 Jul 2023 01:41

Instrument :
BNA_N
ClientSampleId :
DCGC3DL

Tgt Ion:276 Resp: 5936

Ion	Ratio	Lower	Upper
276	100		
138	43.8	23.0	34.6#
277	35.3	20.3	30.5#