Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040519.D
Acq On : 02 Jul 2023 01:26
Operator : MA/JU
Sample : 03242-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGA4

Quant Time: Jul 02 05:16:50 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	8226	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	30386	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	17091	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	35139	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	21302	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	20097	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	43035	3.331	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	10288	0.242	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	20721	0.303	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.789	128	3941	0.047	ng/ul#	84
7) 2-Methylnaphthalene	12.400	142	2285	0.046	ng/ul	96
8) 1-Methylnaphthalene	12.620	142	1782	0.036	ng/ul	93
10) Acenaphthylene	14.295	152	18996	0.249	ng/ul	98
11) Acenaphthene	14.637	153	2594	0.040	ng/ul	98
12) Fluorene	15.623	166	2447	0.036	ng/ul#	95
15) Phenanthrene	17.362	178	65467	0.600	ng/ul	99
16) Anthracene	17.455	178	19360	0.211	ng/ul	97
19) Fluoranthene	19.380	202	318664	3.522	ng/ul	95
20) Pyrene	19.742	202	242936	2.504	ng/ul	98
21) Benzo(a)anthracene	21.486	228	185558	2.575	ng/ul	99
22) Chrysene	21.538	228	186116	2.264	ng/ul	98
24) Benzo(b)fluoranthene	23.181	252	254117	3.267	ng/ul	90
26) Benzo(a)pyrene	23.806	252	152304	2.174	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.417	276	110828	1.136	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.427	278	32428	0.424	ng/ul	91
29) Benzo(g,h,i)perylene	27.192	276	96332	1.126	ng/ul	98

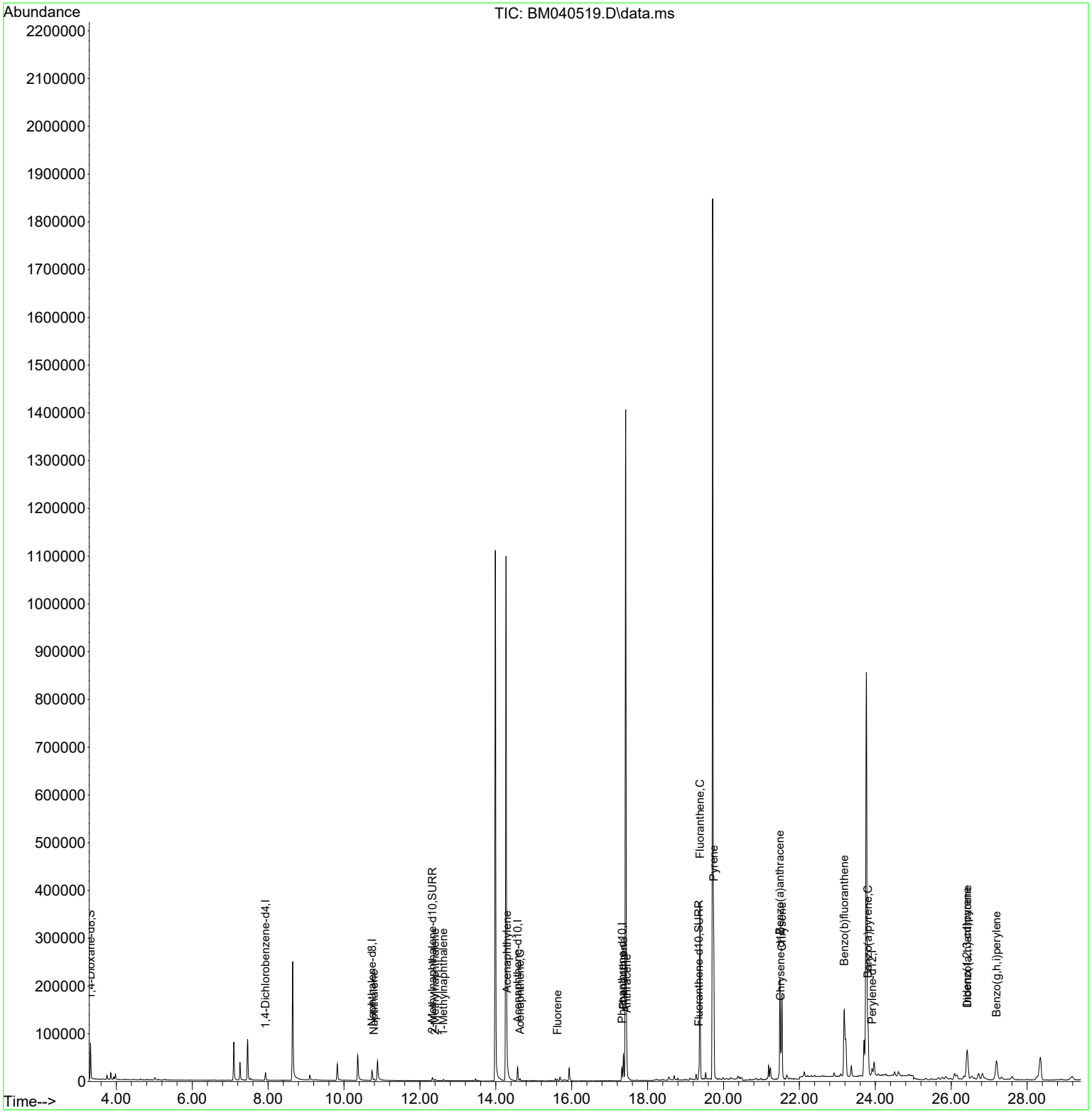
(#) = qualifier out of range (m) = manual integration (+) = signals summed

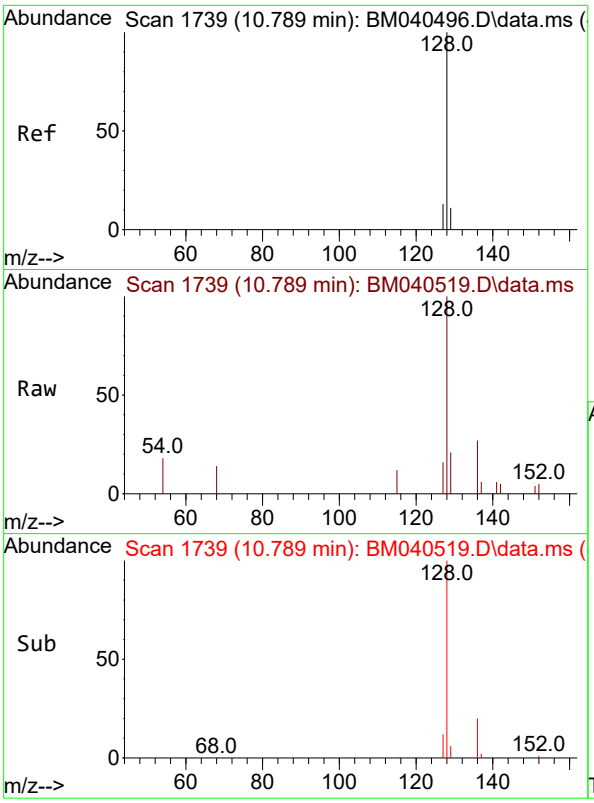
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040519.D
Acq On : 02 Jul 2023 01:26
Operator : MA/JU
Sample : 03242-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGA4

Quant Time: Jul 02 05:16:50 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



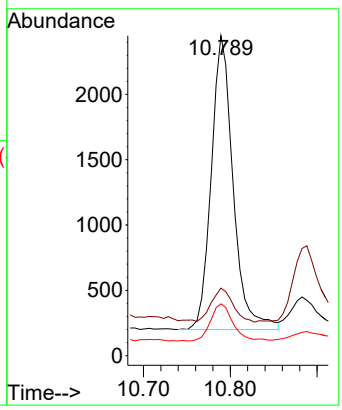


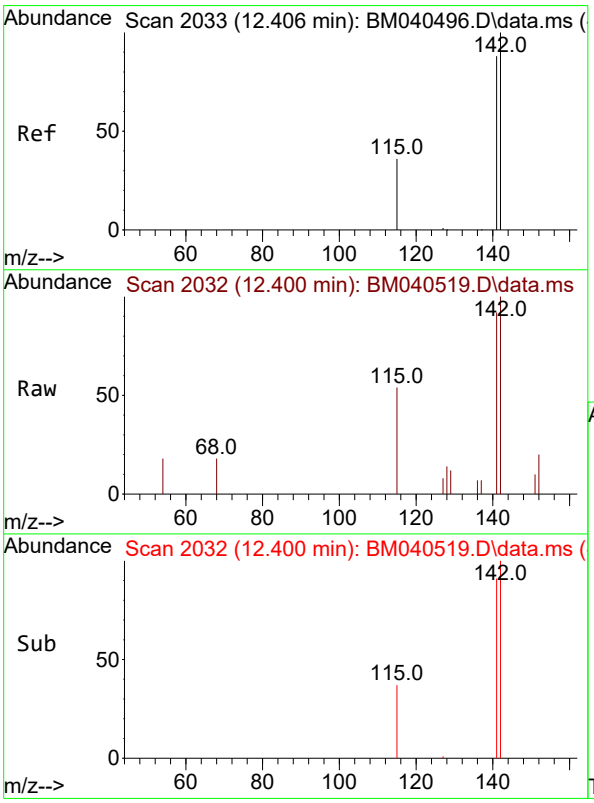
#5
Naphthalene
Concen: 0.047 ng/ul
RT: 10.789 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCGA4

Tgt Ion:128 Resp: 3941

Ion	Ratio	Lower	Upper
128	100		
129	21.1	9.2	13.8#
127	16.2	10.6	15.8#

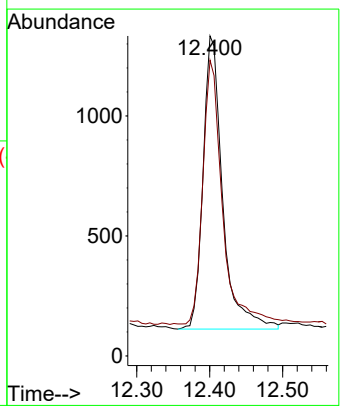


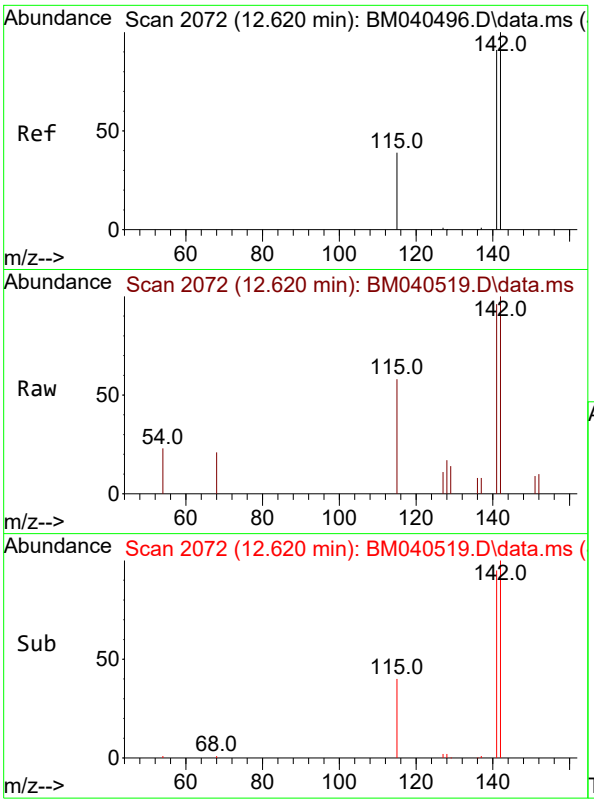


#7
2-Methylnaphthalene
Concen: 0.046 ng/ul
RT: 12.400 min Scan# 2032
Delta R.T. -0.005 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Tgt Ion:142 Resp: 2285

Ion	Ratio	Lower	Upper
142	100		
141	94.0	71.9	107.9



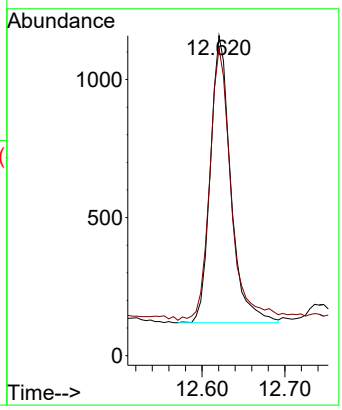


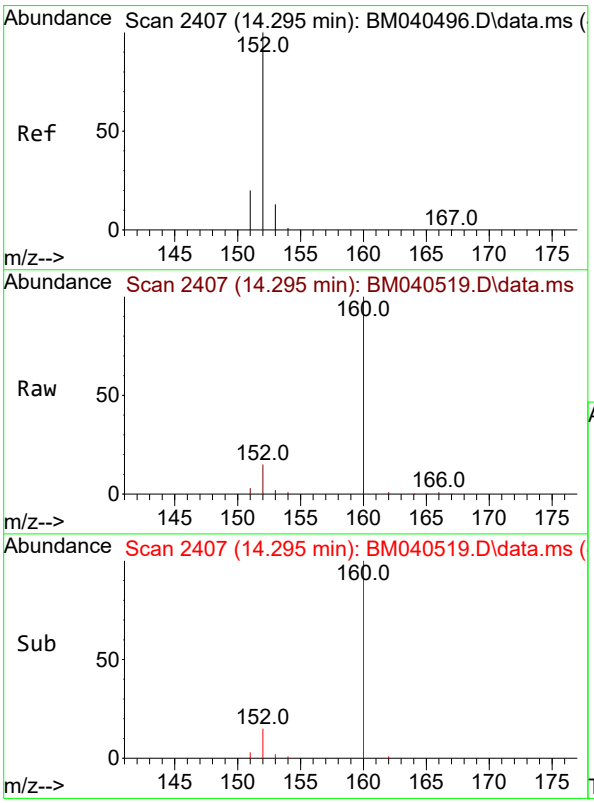
#8
1-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.620 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCGA4

Tgt Ion:142 Resp: 1782

Ion	Ratio	Lower	Upper
142	100		
141	99.2	73.7	110.5

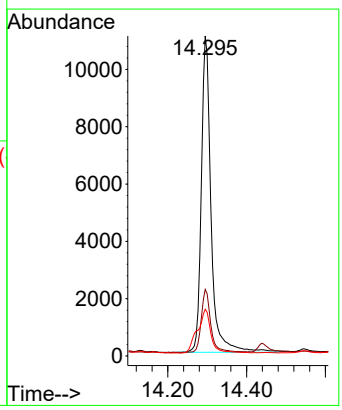


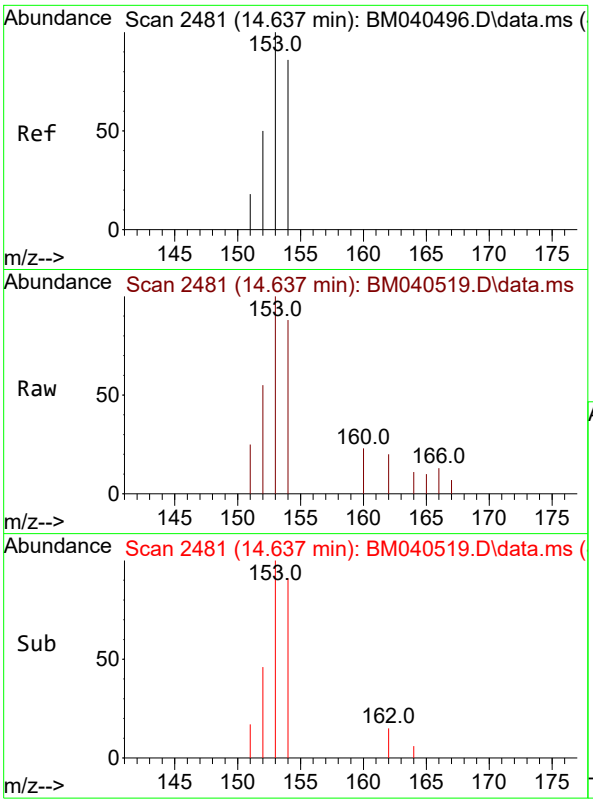


#10
Acenaphthylene
Concen: 0.249 ng/ul
RT: 14.295 min Scan# 2407
Delta R.T. -0.004 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Tgt Ion:152 Resp: 18996

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.2
153	14.6	10.9	16.3



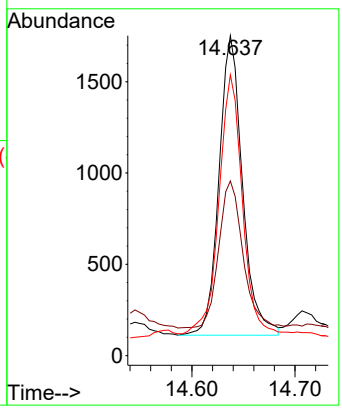


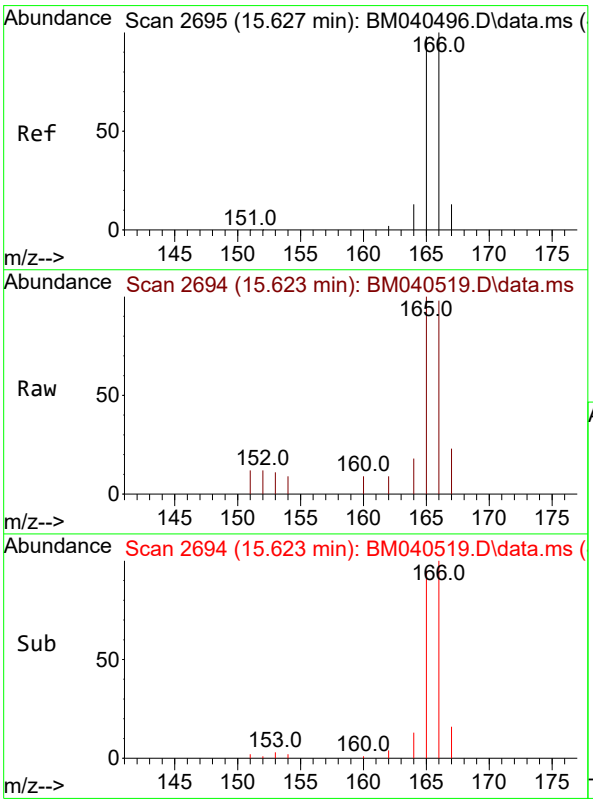
#11
Acenaphthene
Concen: 0.040 ng/ul
RT: 14.637 min Scan# 24
Delta R.T. -0.004 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCGA4

Tgt Ion:153 Resp: 2594

Ion	Ratio	Lower	Upper
153	100		
152	54.6	41.0	61.4
154	87.7	70.8	106.2

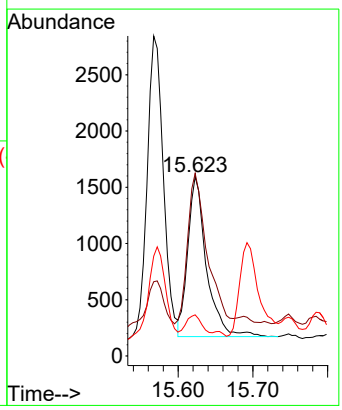


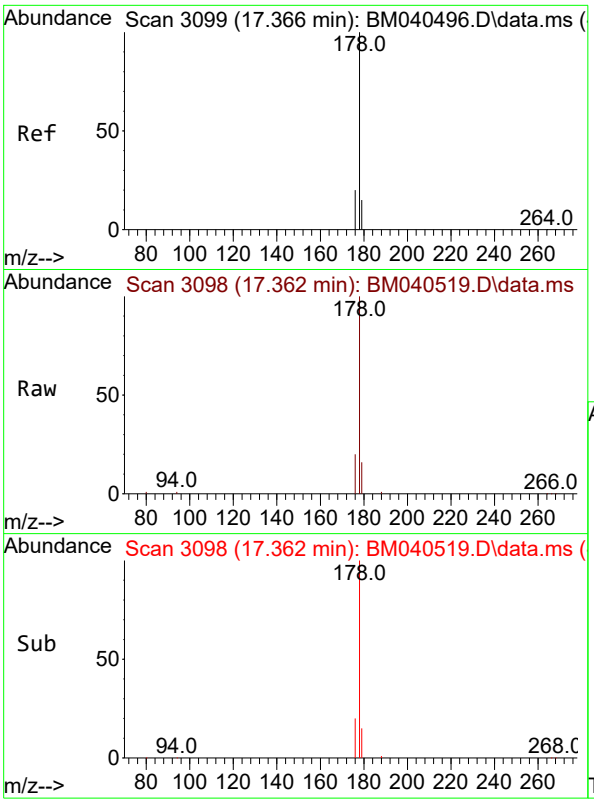


#12
Fluorene
Concen: 0.036 ng/ul
RT: 15.623 min Scan# 2694
Delta R.T. -0.009 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Tgt Ion:166 Resp: 2447

Ion	Ratio	Lower	Upper
166	100		
165	101.9	79.6	119.4
167	22.9	11.4	17.0#



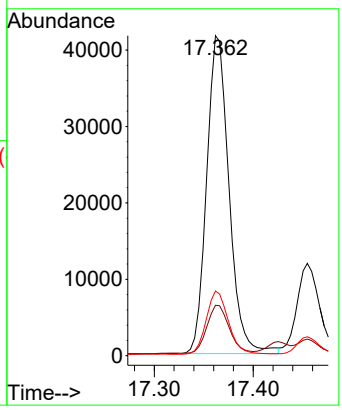


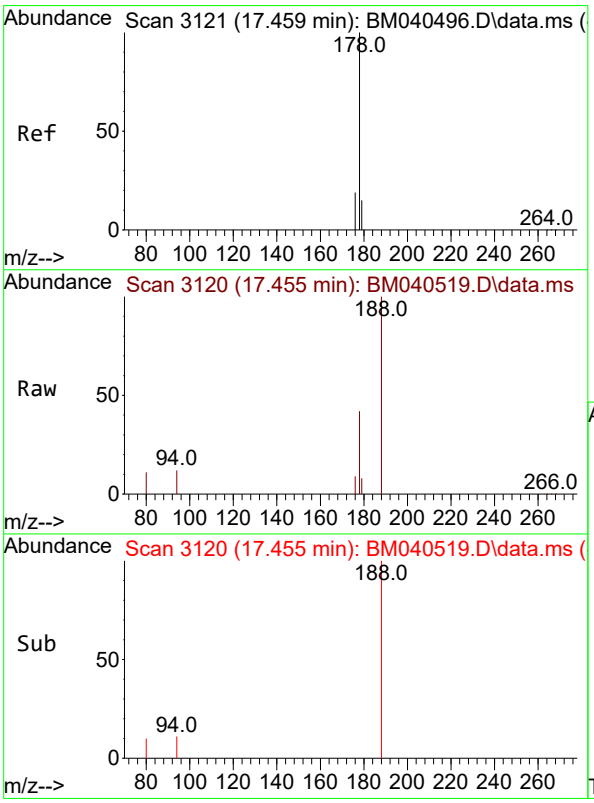
#15
Phenanthrene
Concen: 0.600 ng/ul
RT: 17.362 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCGA4

Tgt Ion:178 Resp: 65467

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.8	19.2
176	20.2	16.4	24.6

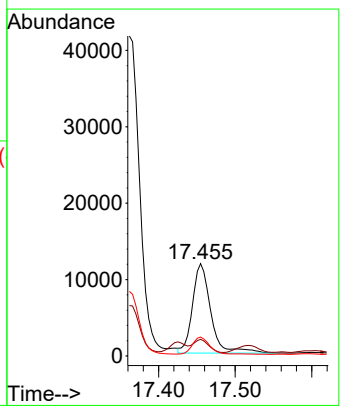


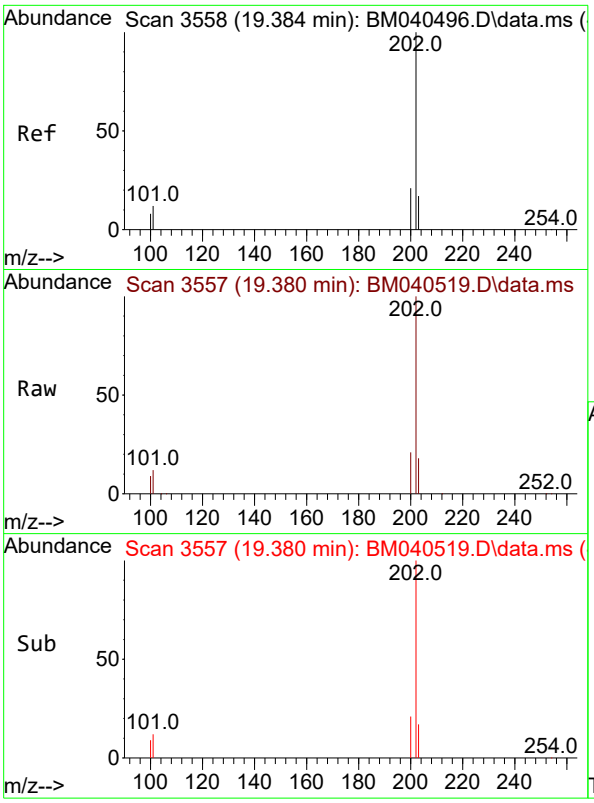


#16
Anthracene
Concen: 0.211 ng/ul
RT: 17.455 min Scan# 3120
Delta R.T. -0.008 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Tgt Ion:178 Resp: 19360

Ion	Ratio	Lower	Upper
178	100		
179	18.0	12.9	19.3
176	20.4	15.8	23.6



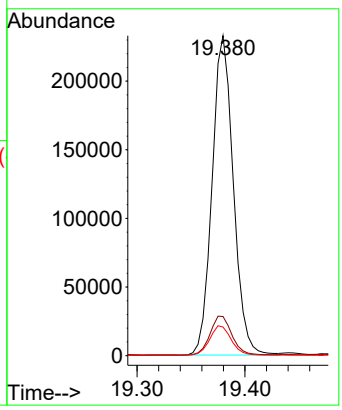


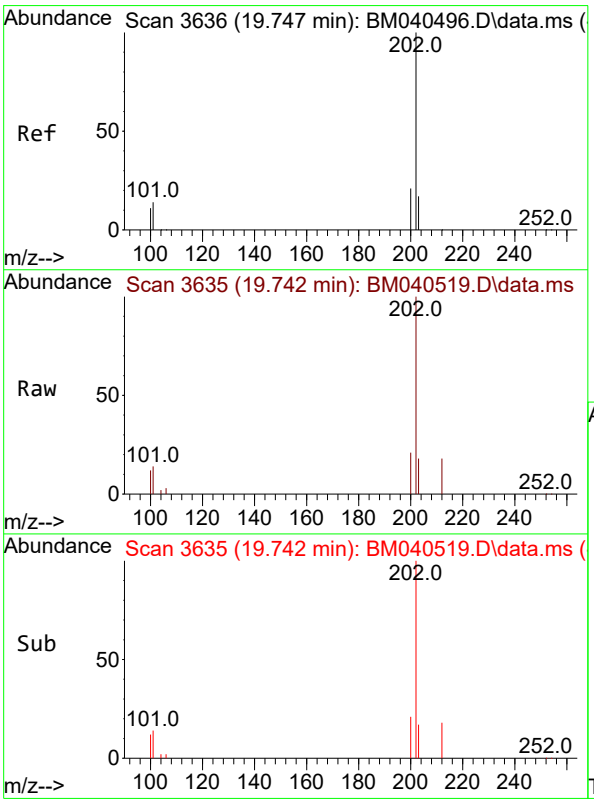
#19
Fluoranthene
Concen: 3.522 ng/ul
RT: 19.380 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCGA4

Tgt Ion:202 Resp: 318664

Ion	Ratio	Lower	Upper
202	100		
101	12.3	11.4	17.0
100	9.0	8.7	13.1

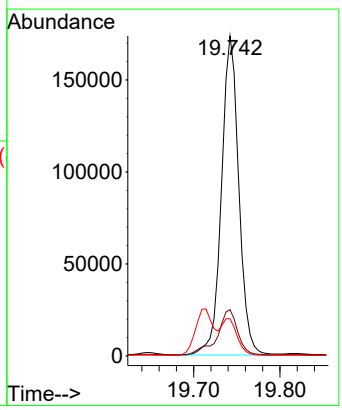


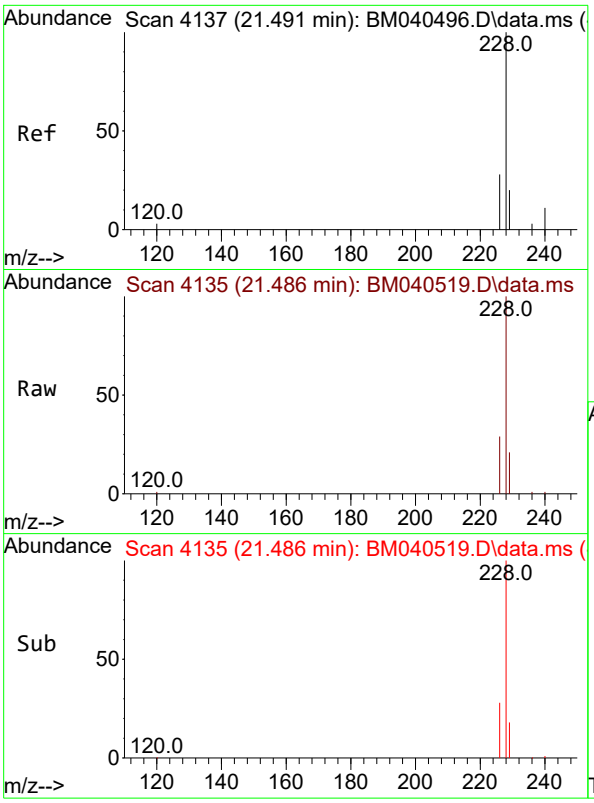


#20
Pyrene
Concen: 2.504 ng/ul
RT: 19.742 min Scan# 3635
Delta R.T. -0.004 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Tgt Ion:202 Resp: 242936

Ion	Ratio	Lower	Upper
202	100		
101	14.5	12.6	18.8
100	11.6	9.8	14.6



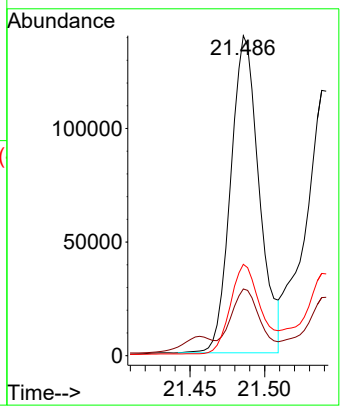


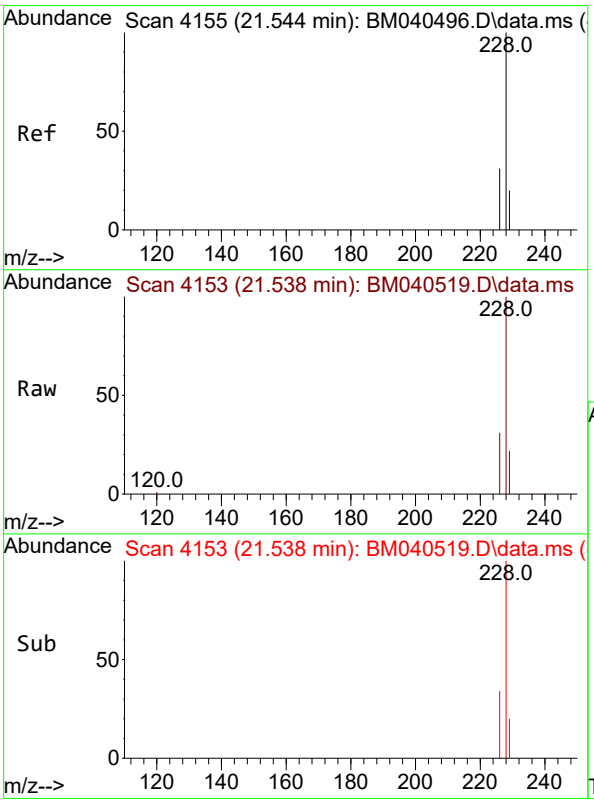
#21
Benzo(a)anthracene
Concen: 2.575 ng/ul
RT: 21.486 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCGA4

Tgt Ion:228 Resp: 185558

Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.0	24.0
226	28.5	22.3	33.5

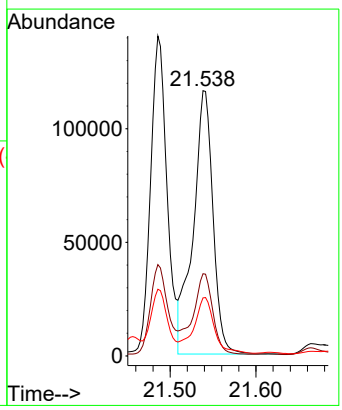


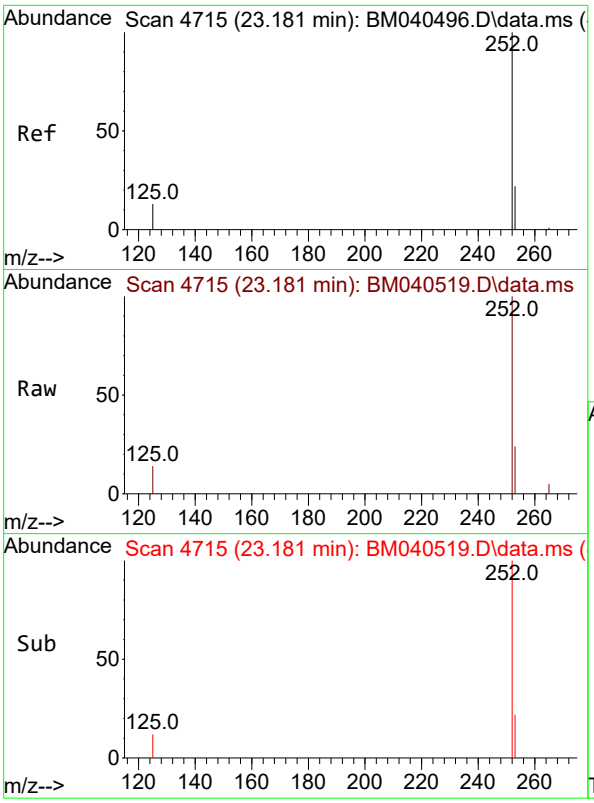


#22
Chrysene
Concen: 2.264 ng/ul
RT: 21.538 min Scan# 4153
Delta R.T. -0.006 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Tgt Ion:228 Resp: 186116

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	21.9	15.8	23.6



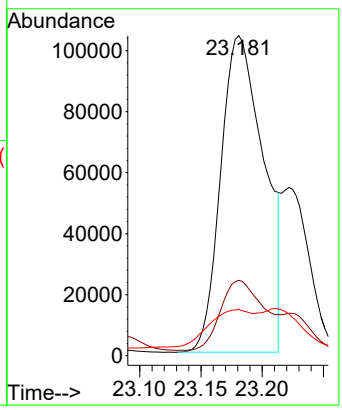


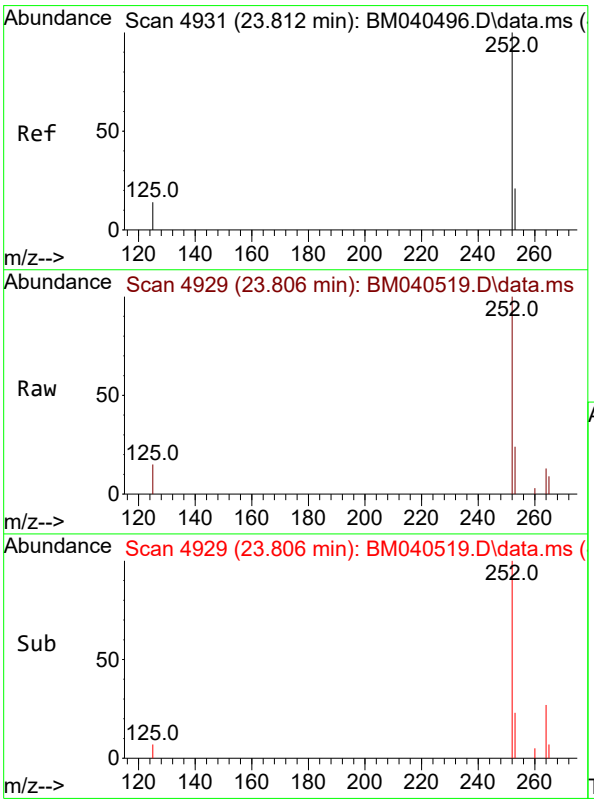
#24
Benzo(b)fluoranthene
Concen: 3.267 ng/ul
RT: 23.181 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCGA4

Tgt Ion:252 Resp: 254117

Ion	Ratio	Lower	Upper
252	100		
253	23.5	0.0	52.8
125	14.4	0.0	43.0

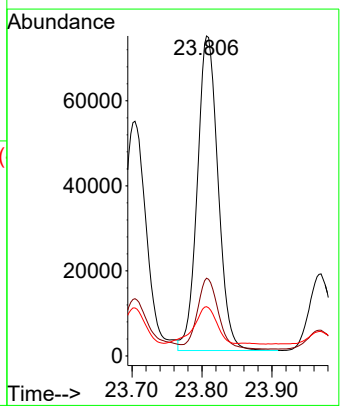


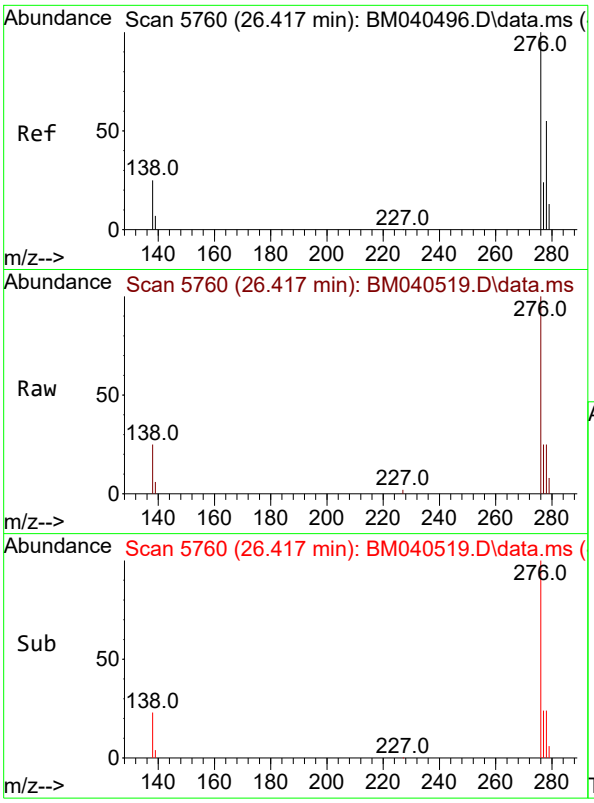


#26
Benzo(a)pyrene
Concen: 2.174 ng/ul
RT: 23.806 min Scan# 4929
Delta R.T. -0.006 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Tgt Ion:252 Resp: 152304

Ion	Ratio	Lower	Upper
252	100		
253	24.3	22.9	34.3
125	15.4	21.0	31.4#



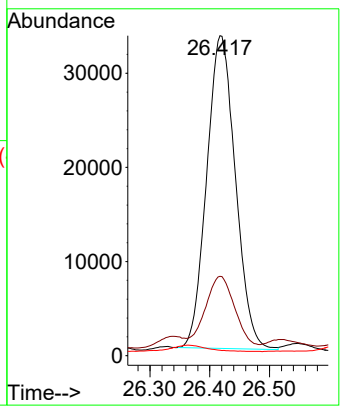


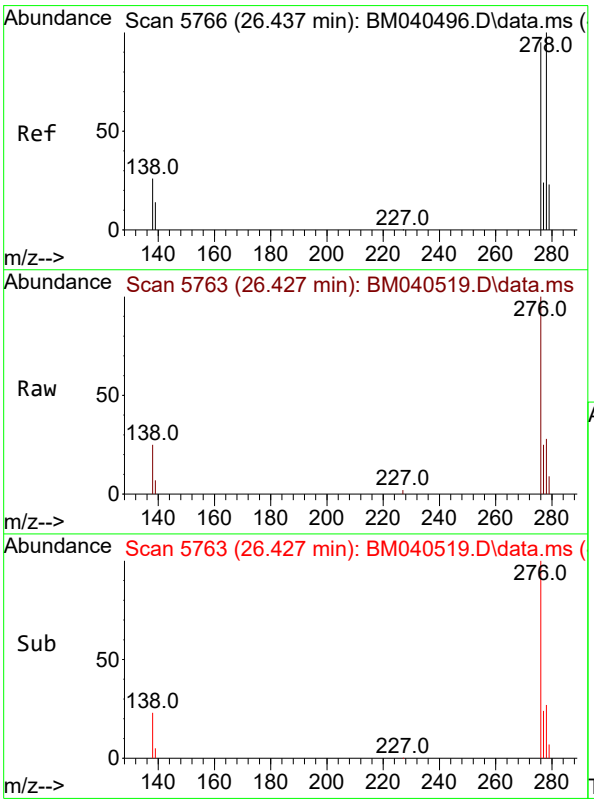
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.136 ng/ul
RT: 26.417 min Scan# 5
Delta R.T. -0.003 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCGA4

Tgt Ion:276 Resp: 110828

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

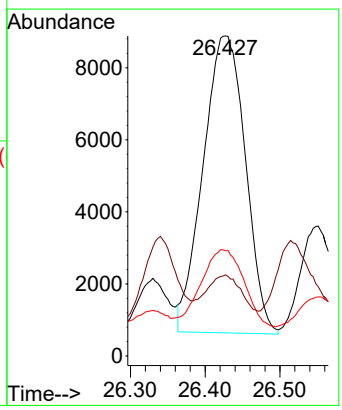


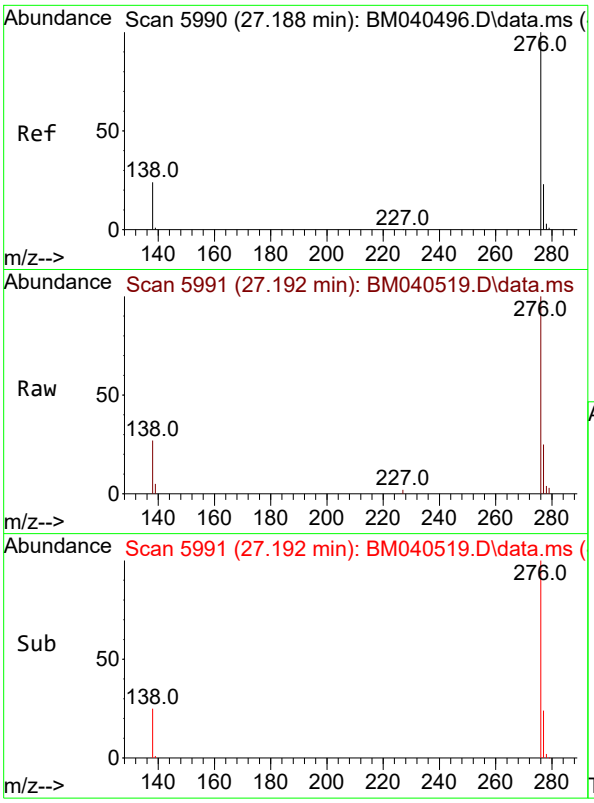


#28
Dibenzo(a,h)anthracene
Concen: 0.424 ng/ul
RT: 26.427 min Scan# 5763
Delta R.T. -0.010 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Tgt Ion:278 Resp: 32428

Ion	Ratio	Lower	Upper
278	100		
139	25.4	17.9	26.9
279	32.9	22.0	33.0





#29
Benzo(g,h,i)perylene
Concen: 1.126 ng/ul
RT: 27.192 min Scan# 5
Delta R.T. 0.007 min
Lab File: BM040519.D
Acq: 02 Jul 2023 01:26

Instrument :
BNA_M
ClientSampleId :
DCGA4

Tgt Ion:276 Resp: 96332

Ion	Ratio	Lower	Upper
276	100		
138	27.5	23.0	34.6
277	25.0	20.3	30.5