Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
Data File : BM040470.D
Acq On : 30 Jun 2023 13:59
Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFZ3

Quant Time: Jul 01 03:03:20 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	7.936	152	9052	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	32964	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.582	164	16124	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	31115	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	18592	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264	20080	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	30357	2.135	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	6768	0.146	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	10083	0.169	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.794	128	4078	0.045	ng/ul#	86
7) 2-Methylnaphthalene	12.411	142	2717	0.051	ng/ul	97
8) 1-Methylnaphthalene	12.626	142	2012	0.038	ng/ul	99
10) Acenaphthylene	14.299	152	3207	0.045	ng/ul#	85
11) Acenaphthene	14.642	153	1808	0.030	ng/ul	96
12) Fluorene	15.627	166	1362	0.021	ng/ul#	87
15) Phenanthrene	17.366	178	34051	0.352	ng/ul	100
16) Anthracene	17.459	178	5297	0.065	ng/ul#	91
19) Fluoranthene	19.384	202	89595	1.134	ng/ul	96
20) Pyrene	19.747	202	74713	0.882	ng/ul	99
21) Benzo(a)anthracene	21.491	228	41920	0.667	ng/ul	97
22) Chrysene	21.544	228	55060	0.768	ng/ul	97
24) Benzo(b)fluoranthene	23.187	252	88362	1.137	ng/ul	94
26) Benzo(a)pyrene	23.812	252	58056	0.829	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.424	276	58882	0.604	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.434	278	14675	0.192	ng/ul#	87
29) Benzo(g,h,i)perylene	27.202	276	59290	0.694	ng/ul	98

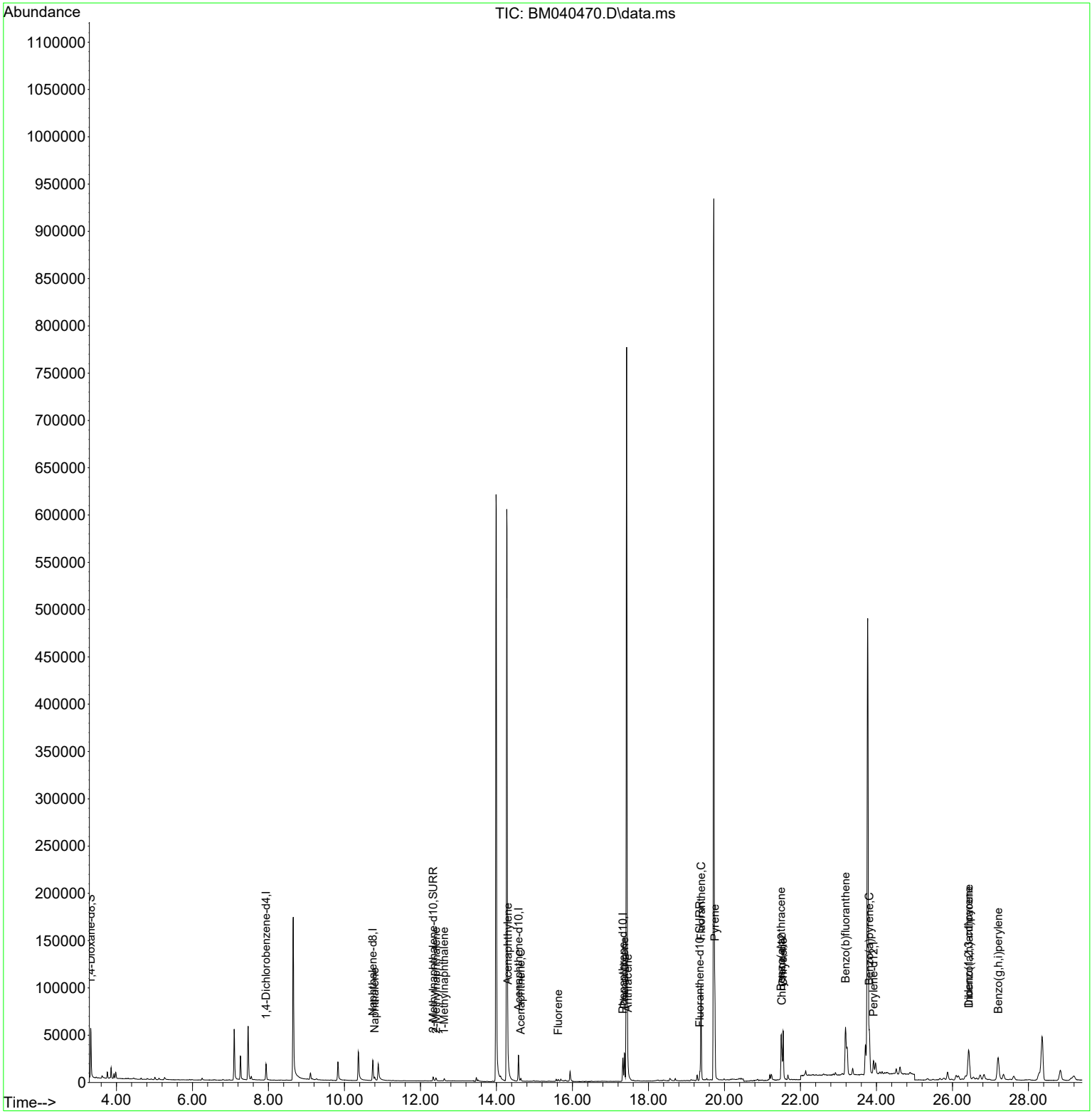
(#) = qualifier out of range (m) = manual integration (+) = signals summed

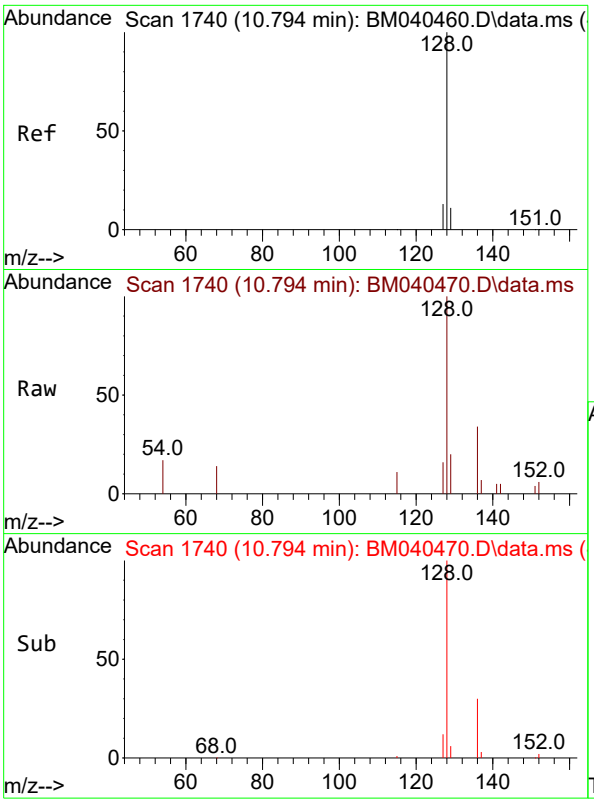
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
Data File : BM040470.D
Acq On : 30 Jun 2023 13:59
Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFZ3

Quant Time: Jul 01 03:03:20 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



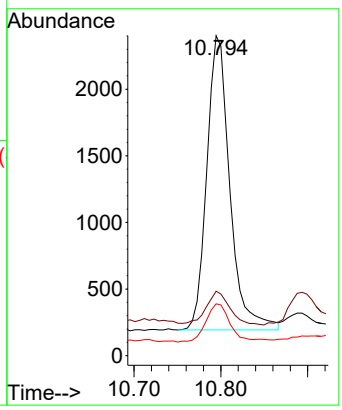


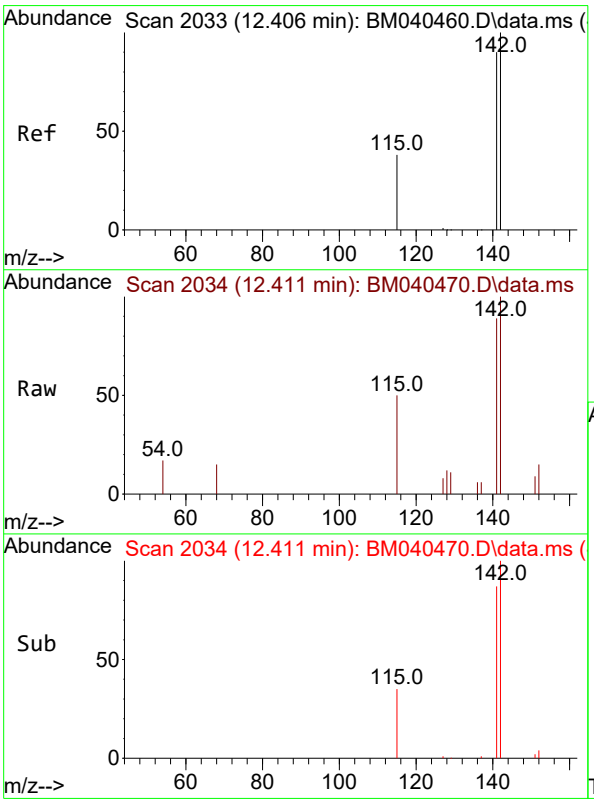
#5
Naphthalene
Concen: 0.045 ng/ul
RT: 10.794 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Instrument :
BNA_M
ClientSampleId :
DCFZ3

Tgt Ion:128 Resp: 4078

Ion	Ratio	Lower	Upper
128	100		
129	20.1	9.2	13.8#
127	16.2	10.6	15.8#

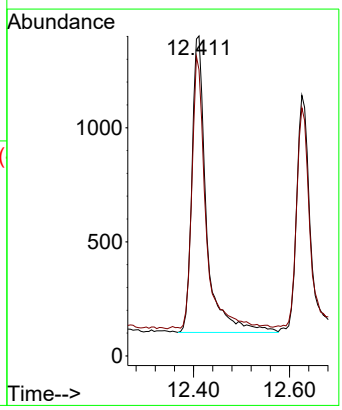


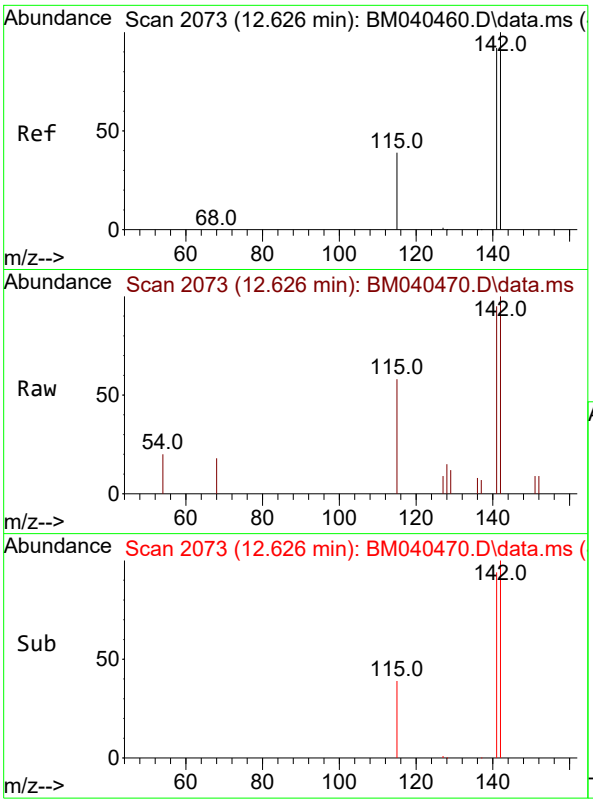


#7
2-Methylnaphthalene
Concen: 0.051 ng/ul
RT: 12.411 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Tgt Ion:142 Resp: 2717

Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.9	107.9



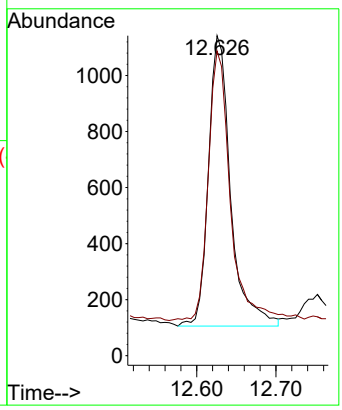


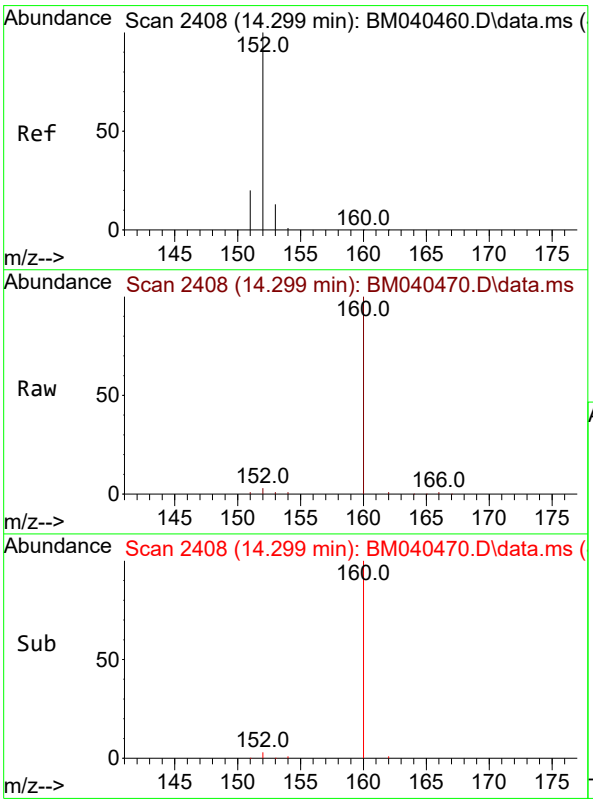
#8
1-Methylnaphthalene
Concen: 0.038 ng/ul
RT: 12.626 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Instrument :
BNA_M
ClientSampleId :
DCFZ3

Tgt Ion:142 Resp: 2012

Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.7	110.5

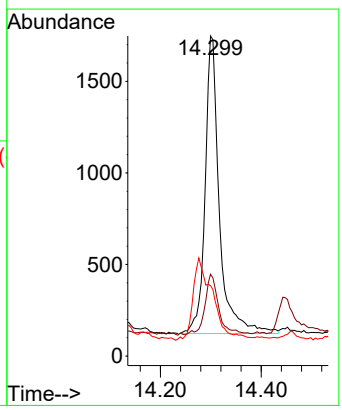


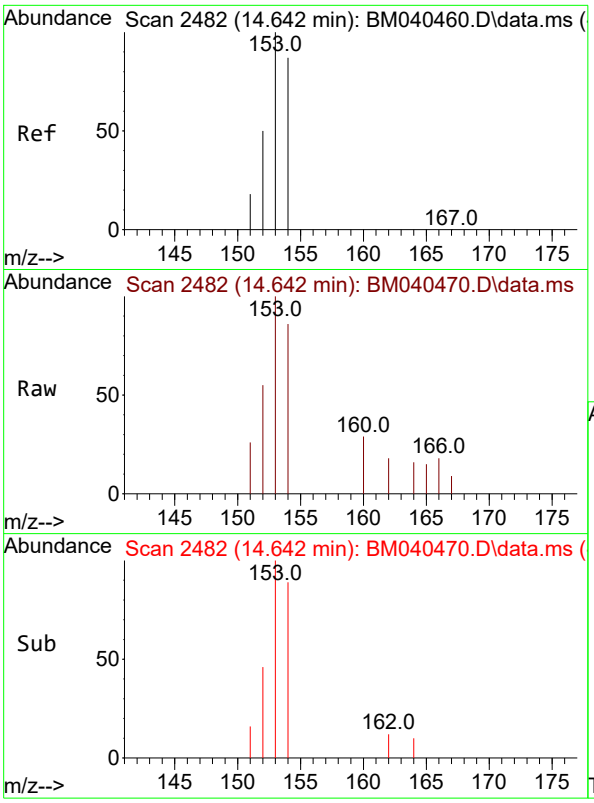


#10
Acenaphthylene
Concen: 0.045 ng/ul
RT: 14.299 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Tgt Ion:152 Resp: 3207

Ion	Ratio	Lower	Upper
152	100		
151	25.6	16.2	24.2#
153	22.0	10.9	16.3#



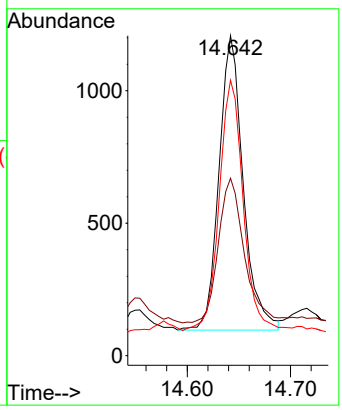


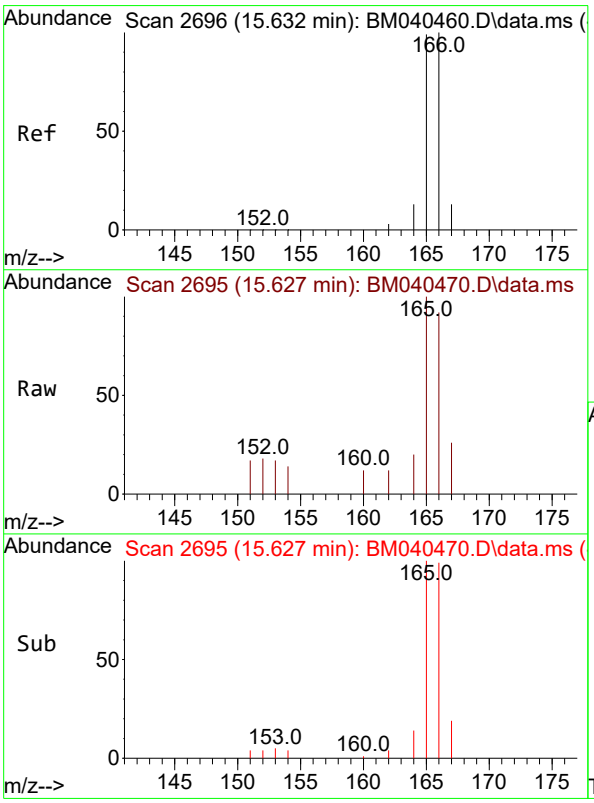
#11
Acenaphthene
Concen: 0.030 ng/ul
RT: 14.642 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Instrument :
BNA_M
ClientSampleId :
DCFZ3

Tgt Ion:153 Resp: 1808

Ion	Ratio	Lower	Upper
153	100		
152	55.5	41.0	61.4
154	86.1	70.8	106.2

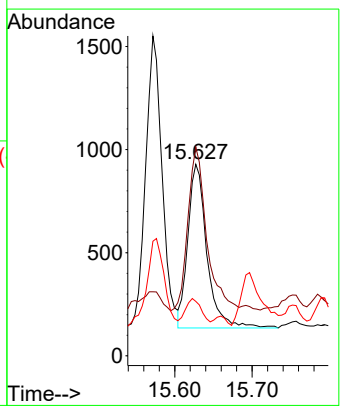


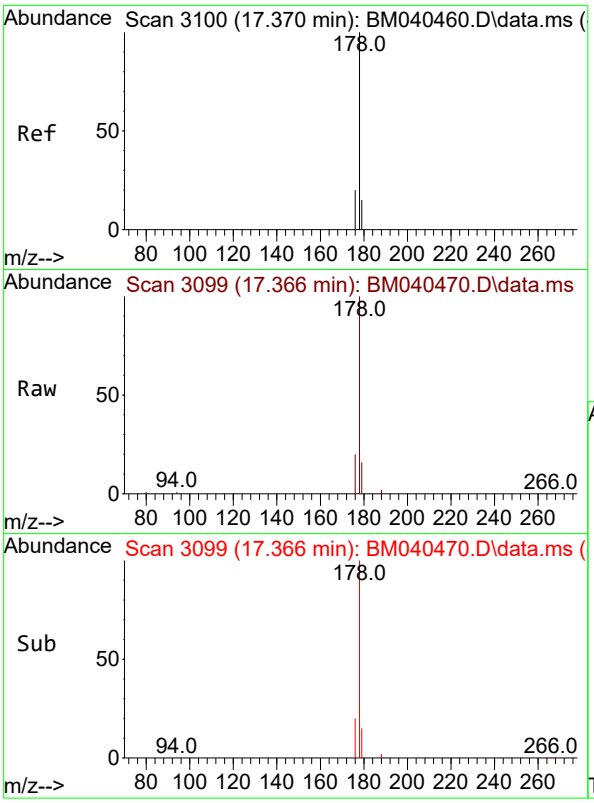


#12
Fluorene
Concen: 0.021 ng/ul
RT: 15.627 min Scan# 2695
Delta R.T. -0.005 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Tgt Ion:166 Resp: 1362

Ion	Ratio	Lower	Upper
166	100		
165	108.9	79.6	119.4
167	28.4	11.4	17.0#



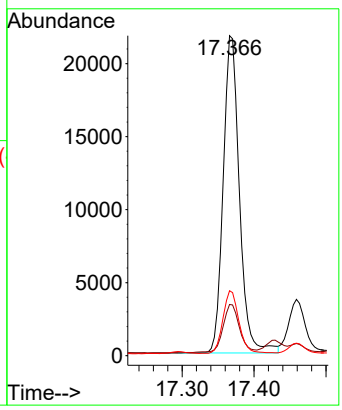


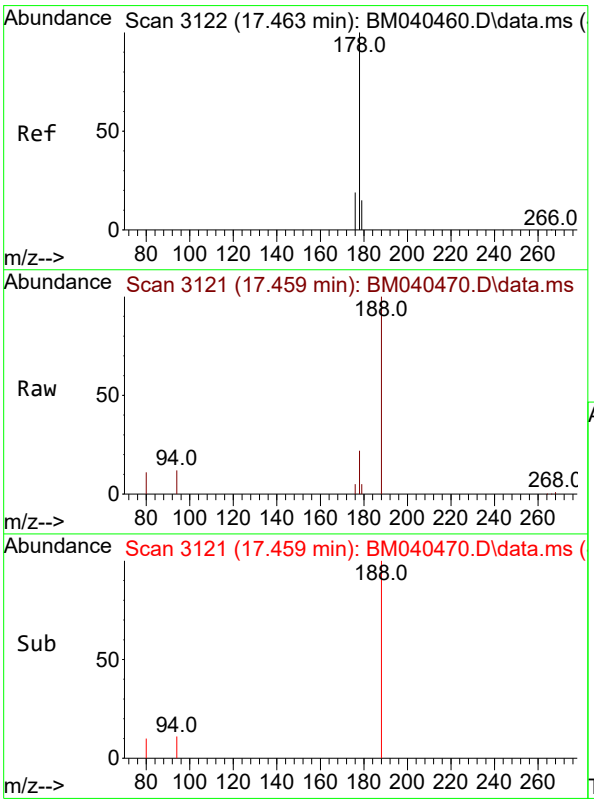
#15
Phenanthrene
Concen: 0.352 ng/ul
RT: 17.366 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Instrument :
BNA_M
ClientSampleId :
DCFZ3

Tgt Ion:178 Resp: 34051

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.8	19.2
176	20.3	16.4	24.6

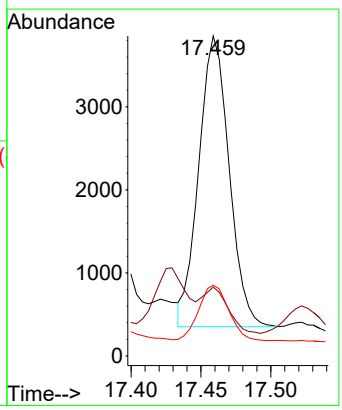


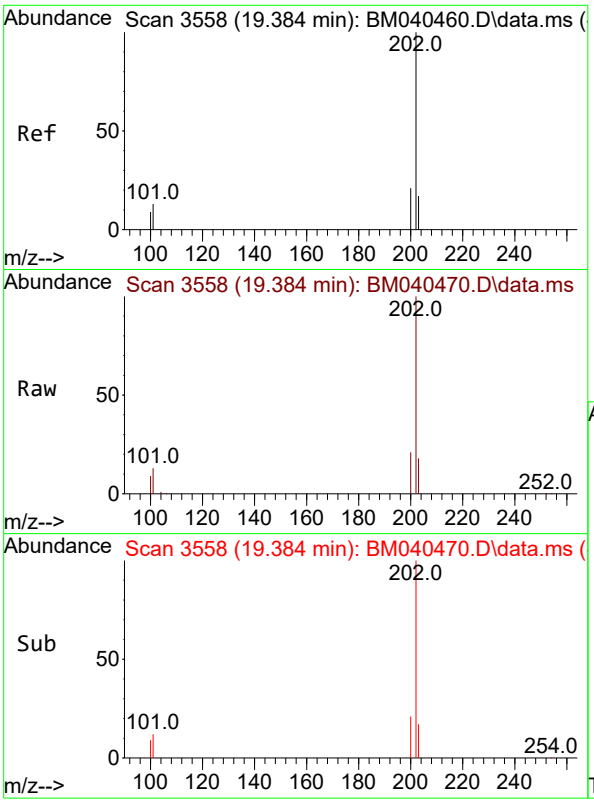


#16
Anthracene
Concen: 0.065 ng/ul
RT: 17.459 min Scan# 3121
Delta R.T. -0.004 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Tgt Ion:178 Resp: 5297

Ion	Ratio	Lower	Upper
178	100		
179	21.5	12.9	19.3#
176	22.1	15.8	23.6



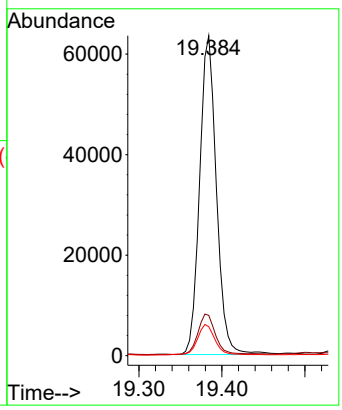


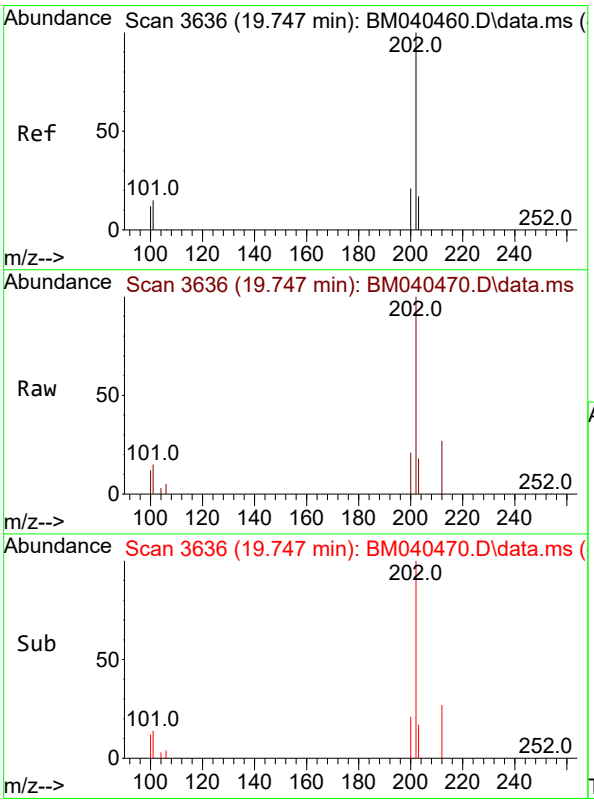
#19
Fluoranthene
Concen: 1.134 ng/ul
RT: 19.384 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Instrument :
BNA_M
ClientSampleId :
DCFZ3

Tgt Ion:202 Resp: 89595

Ion	Ratio	Lower	Upper
202	100		
101	12.6	11.4	17.0
100	9.1	8.7	13.1

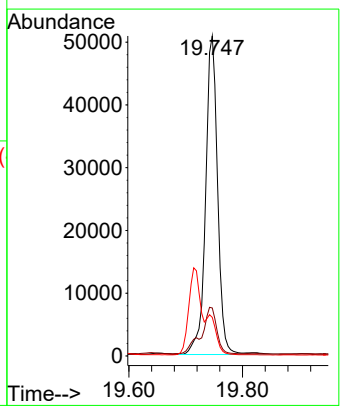


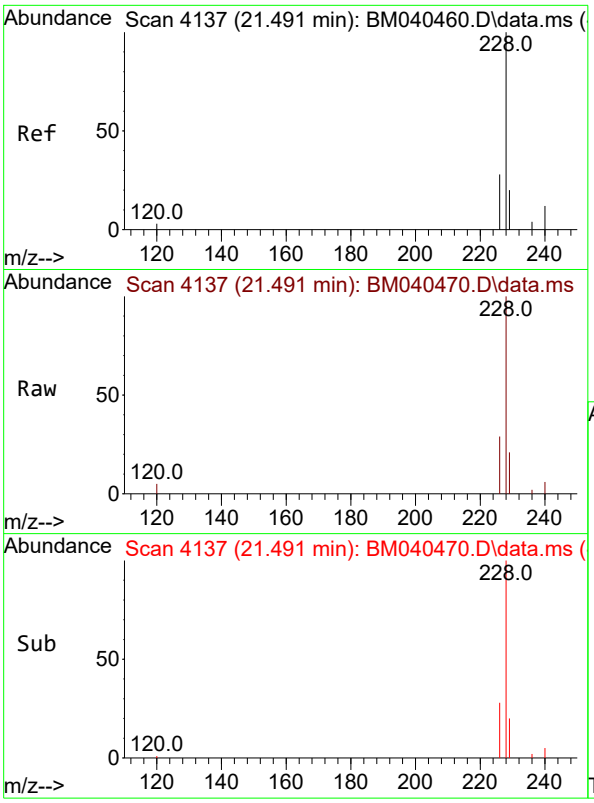


#20
Pyrene
Concen: 0.882 ng/ul
RT: 19.747 min Scan# 3636
Delta R.T. 0.000 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Tgt Ion:202 Resp: 74713

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



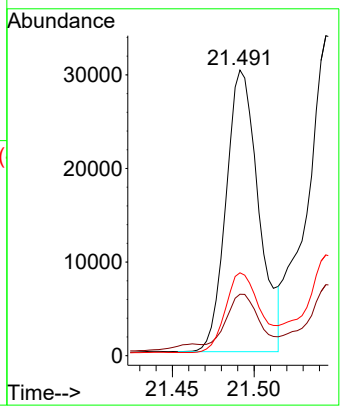


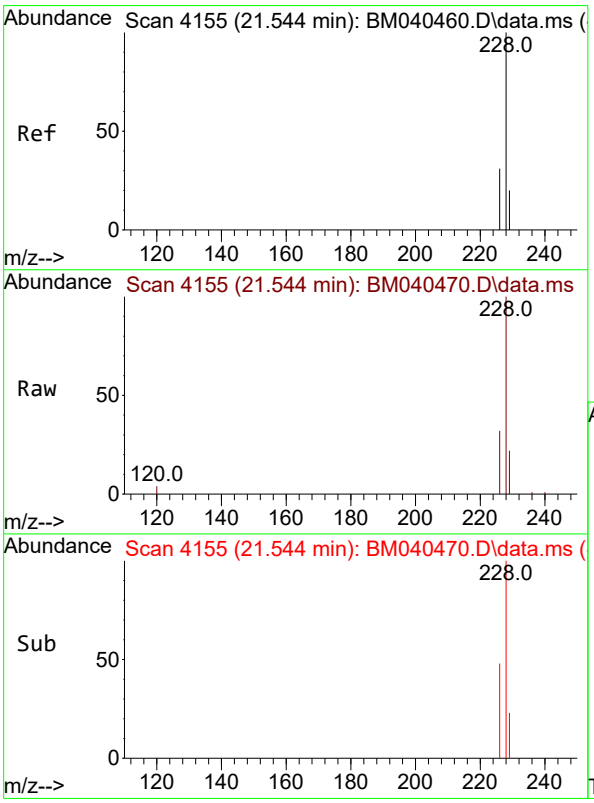
#21
Benzo(a)anthracene
Concen: 0.667 ng/ul
RT: 21.491 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Instrument :
BNA_M
ClientSampleId :
DCFZ3

Tgt Ion:228 Resp: 41920

Ion	Ratio	Lower	Upper
228	100		
229	21.5	16.0	24.0
226	29.0	22.3	33.5

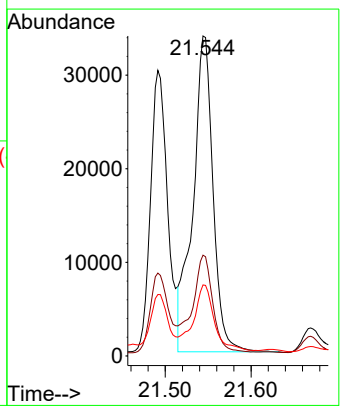


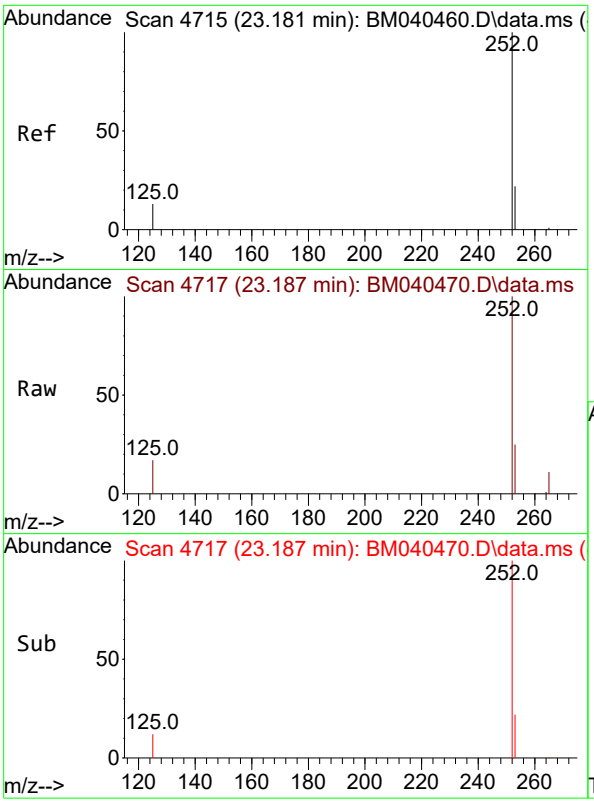


#22
Chrysene
Concen: 0.768 ng/ul
RT: 21.544 min Scan# 4155
Delta R.T. 0.000 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Tgt Ion:228 Resp: 55060

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	22.2	15.8	23.6



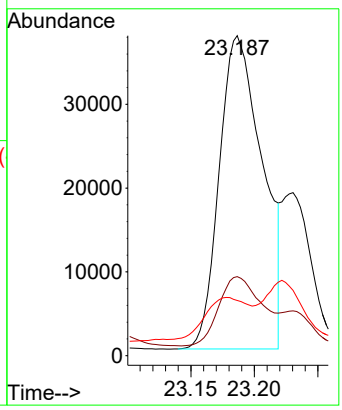


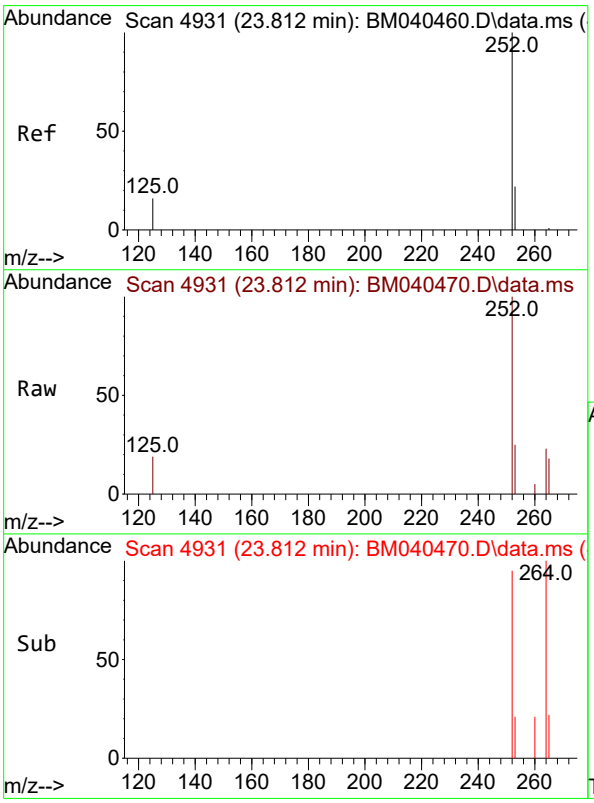
#24
Benzo(b)fluoranthene
Concen: 1.137 ng/ul
RT: 23.187 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Instrument :
BNA_M
ClientSampleId :
DCFZ3

Tgt Ion:252 Resp: 88362

Ion	Ratio	Lower	Upper
252	100		
253	24.7	0.0	52.8
125	17.3	0.0	43.0

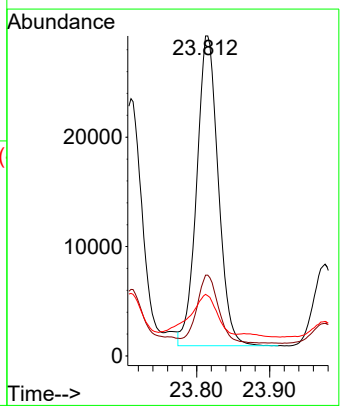


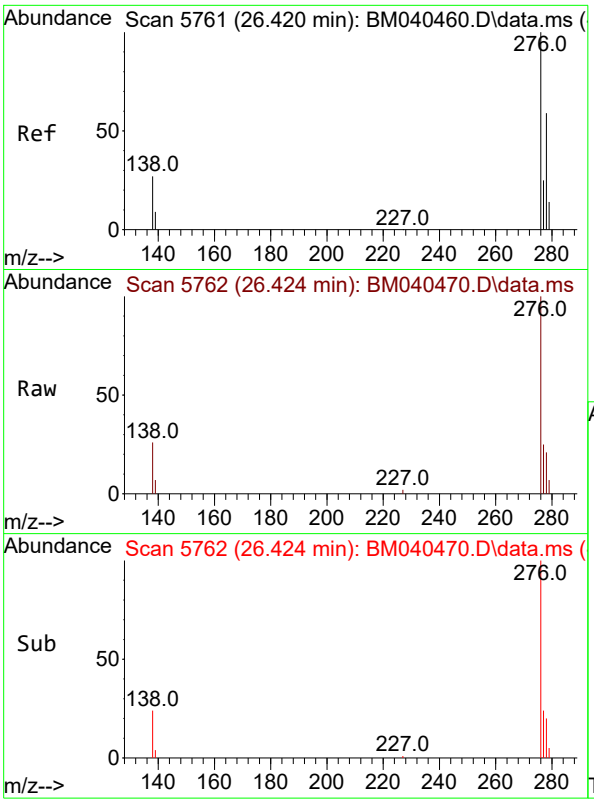


#26
Benzo(a)pyrene
Concen: 0.829 ng/ul
RT: 23.812 min Scan# 4931
Delta R.T. 0.000 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Tgt Ion:252 Resp: 58056

Ion	Ratio	Lower	Upper
252	100		
253	25.3	22.9	34.3
125	19.2	21.0	31.4#



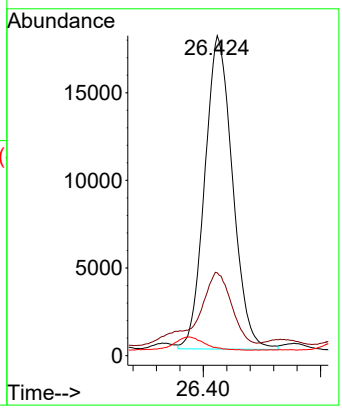


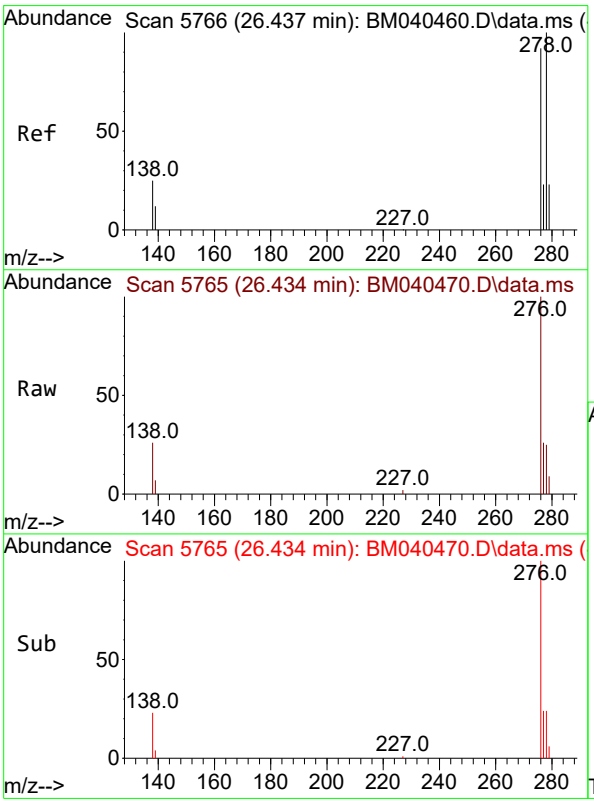
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.604 ng/ul
RT: 26.424 min Scan# 5
Delta R.T. 0.003 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Instrument :
BNA_M
ClientSampleId :
DCFZ3

Tgt Ion:276 Resp: 58882

Ion	Ratio	Lower	Upper
276	100		
138	28.7	24.5	36.7
227	0.0	0.1	0.1#

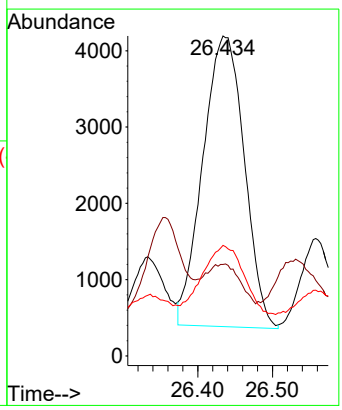


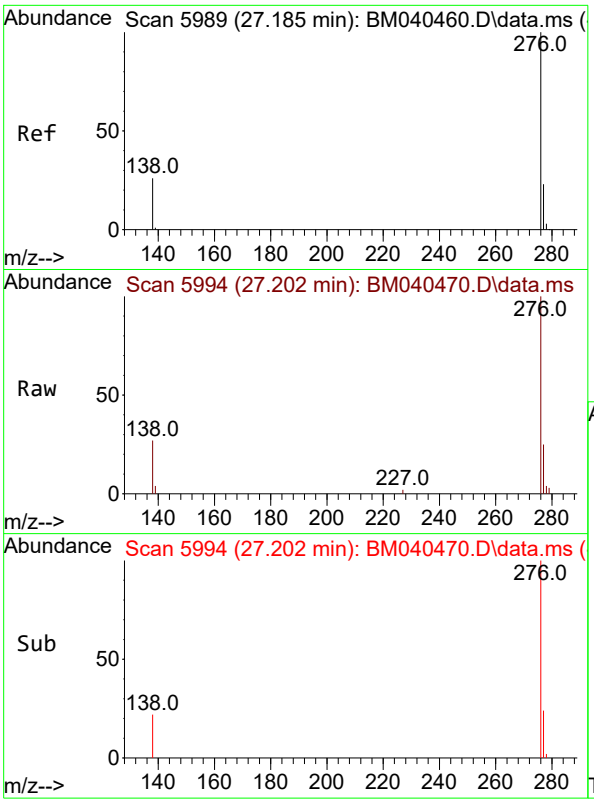


#28
Dibenzo(a,h)anthracene
Concen: 0.192 ng/ul
RT: 26.434 min Scan# 5765
Delta R.T. -0.003 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Tgt Ion:278 Resp: 14675

Ion	Ratio	Lower	Upper
278	100		
139	28.6	17.9	26.9#
279	34.5	22.0	33.0#





#29
Benzo(g,h,i)perylene
Concen: 0.694 ng/ul
RT: 27.202 min Scan# 5
Delta R.T. 0.017 min
Lab File: BM040470.D
Acq: 30 Jun 2023 13:59

Instrument :
BNA_M
ClientSampleId :
DCFZ3

Tgt Ion:276 Resp: 59290

Ion	Ratio	Lower	Upper
276	100		
138	27.0	23.0	34.6
277	25.2	20.3	30.5