Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
Data File : BM040422.D
Acq On : 27 Jun 2023 03:48
Operator : MA/JU
Sample : 03084-10DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFM7DL

Quant Time: Jun 27 04:29:26 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 : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	8762	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	31541	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.586	164	14962	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	29278	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	16624	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264	19146	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	7059	0.513	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	1893	0.043	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	3115	0.058	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.800	128	24820	0.285	ng/ul	99
7) 2-Methylnaphthalene	12.411	142	13745	0.269	ng/ul	99
8) 1-Methylnaphthalene	12.631	142	10924	0.214	ng/ul	99
10) Acenaphthylene	14.304	152	59422	0.889	ng/ul	100
11) Acenaphthene	14.646	153	16861	0.299	ng/ul	99
12) Fluorene	15.632	166	19240	0.319	ng/ul	99
15) Phenanthrene	17.370	178	565268	6.216	ng/ul	98
16) Anthracene	17.463	178	118435	1.550	ng/ul	99
19) Fluoranthene	19.384	202	1326074	18.779	ng/ul	96
20) Pyrene	19.747	202	1077605	14.234	ng/ul	98
21) Benzo(a)anthracene	21.491	228	510347	9.076	ng/ul	99
22) Chrysene	21.544	228	504076	7.859	ng/ul	98
24) Benzo(b)fluoranthene	23.186	252	730144	9.854	ng/ul	88
26) Benzo(a)pyrene	23.815	252	497134	7.448	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.427	276	386630	4.159	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.434	278	98494	1.353	ng/ul	95
29) Benzo(g,h,i)perylene	27.202	276	389385	4.779	ng/ul	94

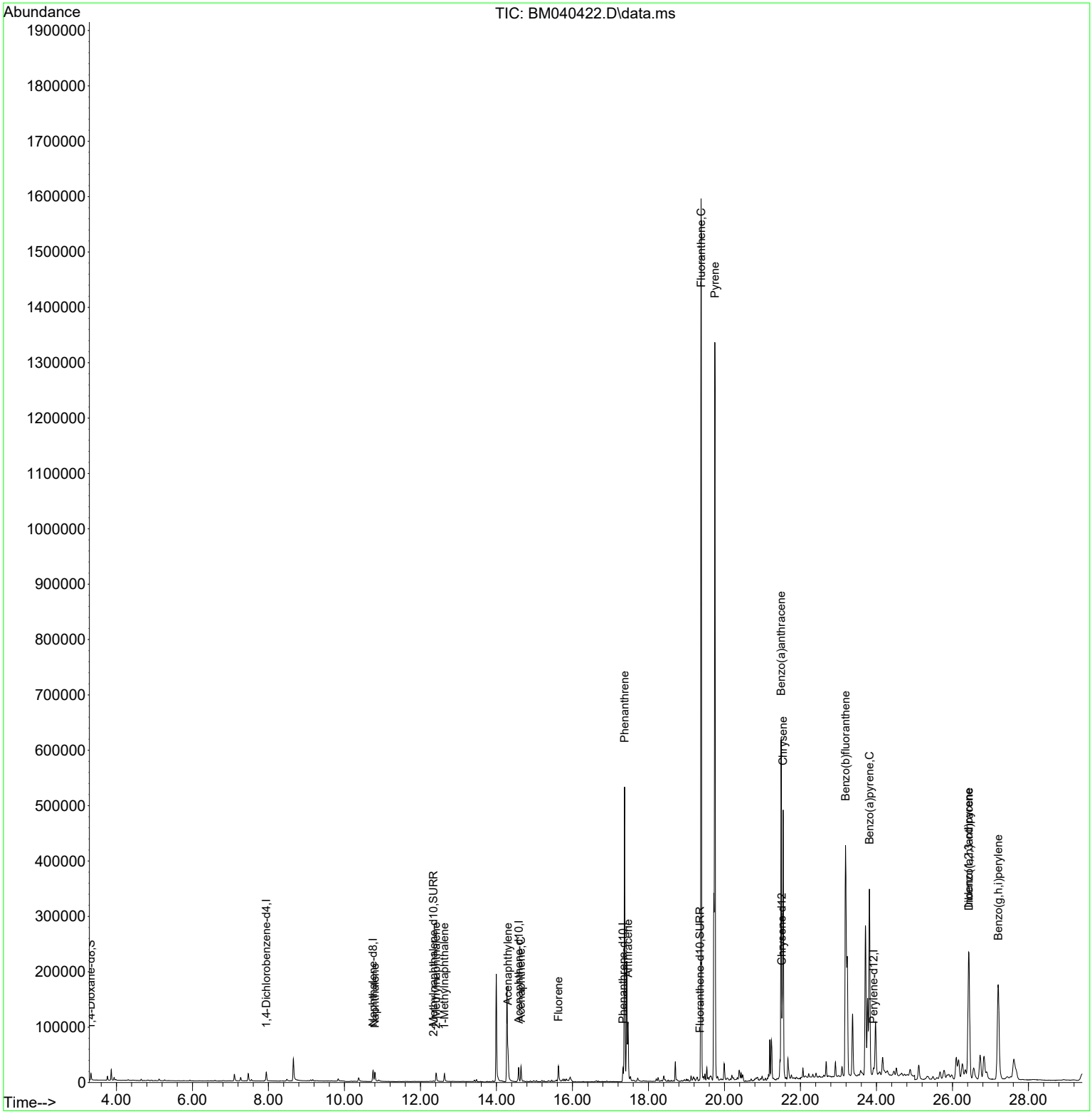
(#) = qualifier out of range (m) = manual integration (+) = signals summed

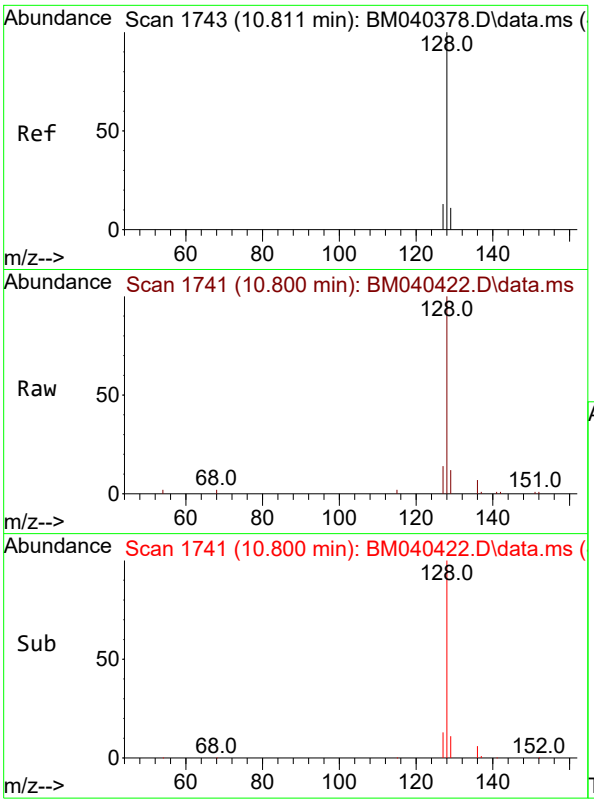
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
Data File : BM040422.D
Acq On : 27 Jun 2023 03:48
Operator : MA/JU
Sample : 03084-10DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFM7DL

Quant Time: Jun 27 04:29:26 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 : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration



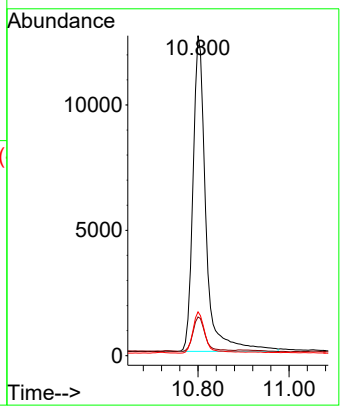


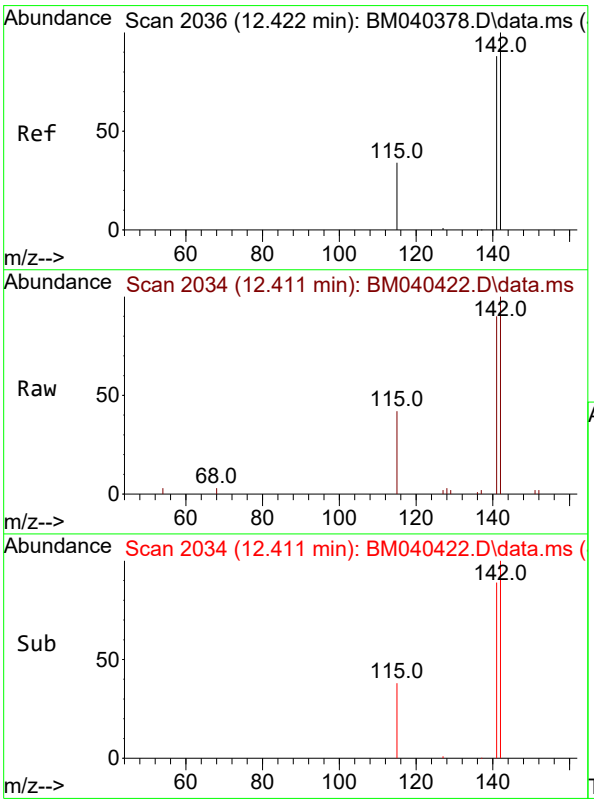
#5
Naphthalene
Concen: 0.285 ng/ul
RT: 10.800 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Instrument :
BNA_M
ClientSampleId :
DCFM7DL

Tgt Ion:128 Resp: 24820

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.2	13.8
127	13.7	10.6	15.8

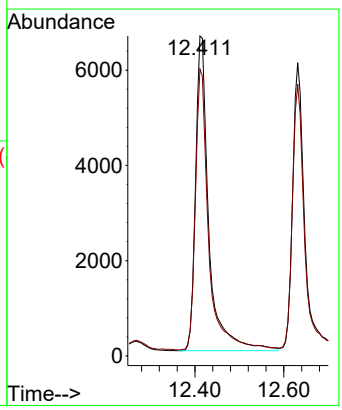


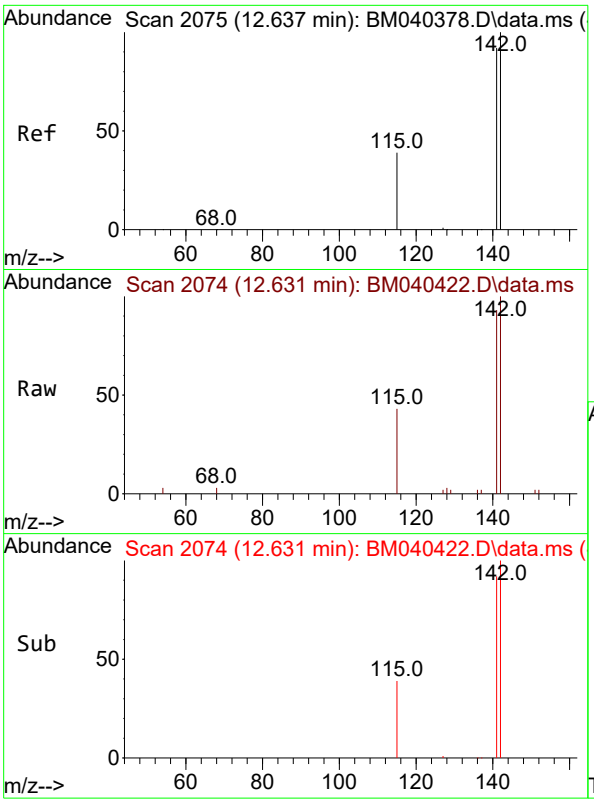


#7
2-Methylnaphthalene
Concen: 0.269 ng/ul
RT: 12.411 min Scan# 2034
Delta R.T. -0.011 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Tgt Ion:142 Resp: 13745

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9



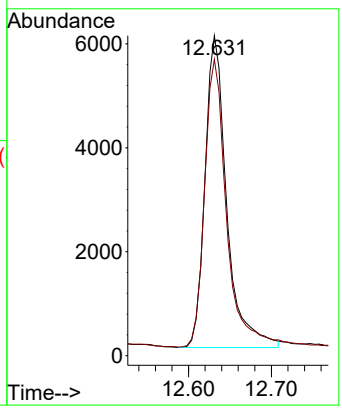


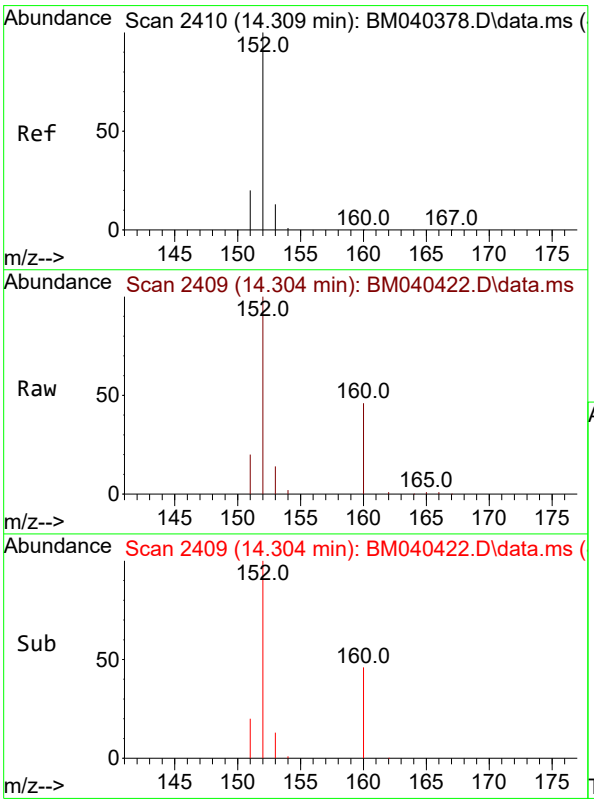
#8
1-Methylnaphthalene
Concen: 0.214 ng/ul
RT: 12.631 min Scan# 2
Delta R.T. -0.011 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Instrument :
BNA_M
ClientSampleId :
DCFM7DL

Tgt Ion:142 Resp: 10924

Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.7	110.5

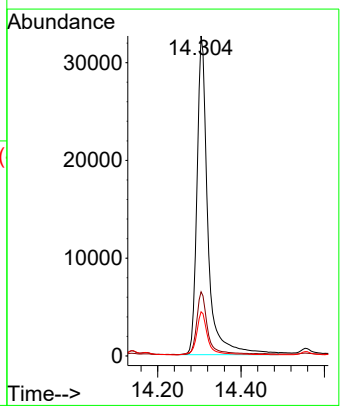


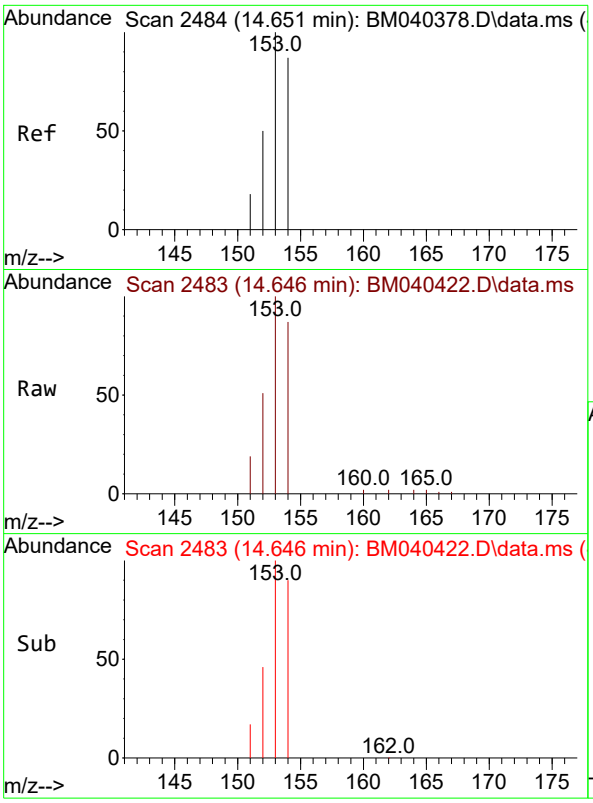


#10
Acenaphthylene
Concen: 0.889 ng/ul
RT: 14.304 min Scan# 2409
Delta R.T. -0.009 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Tgt Ion:152 Resp: 59422

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.8	10.9	16.3



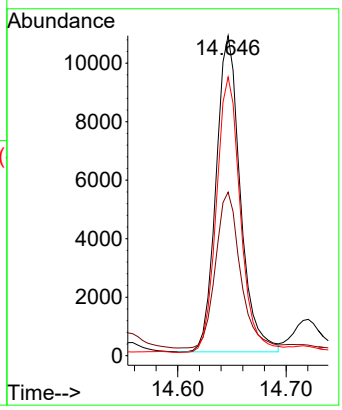


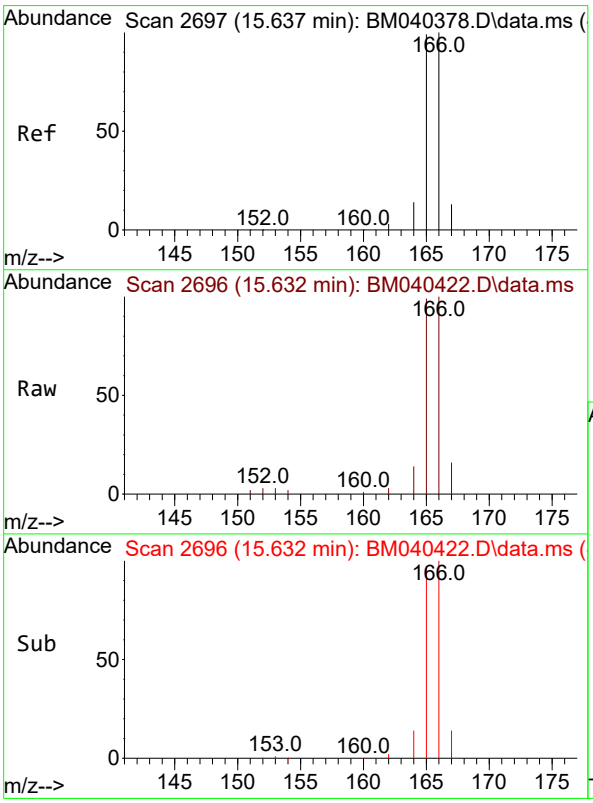
#11
Acenaphthene
Concen: 0.299 ng/ul
RT: 14.646 min Scan# 24
Delta R.T. -0.009 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Instrument :
BNA_M
ClientSampleId :
DCFM7DL

Tgt Ion:153 Resp: 16861

Ion	Ratio	Lower	Upper
153	100		
152	51.1	41.0	61.4
154	87.1	70.8	106.2

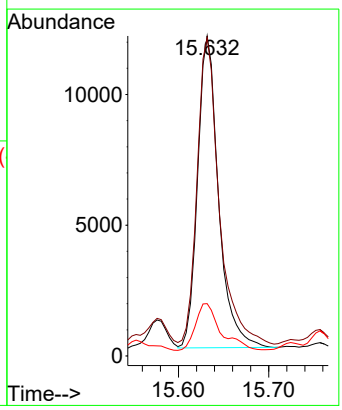


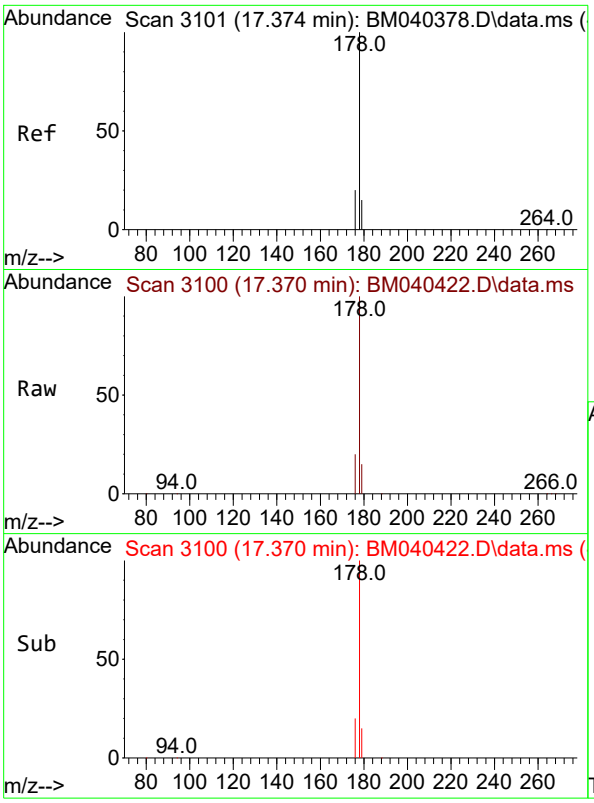


#12
Fluorene
Concen: 0.319 ng/ul
RT: 15.632 min Scan# 2696
Delta R.T. -0.009 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Tgt Ion:166 Resp: 19240

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.6	119.4
167	16.4	11.4	17.0



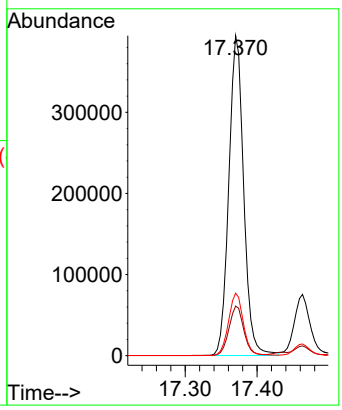


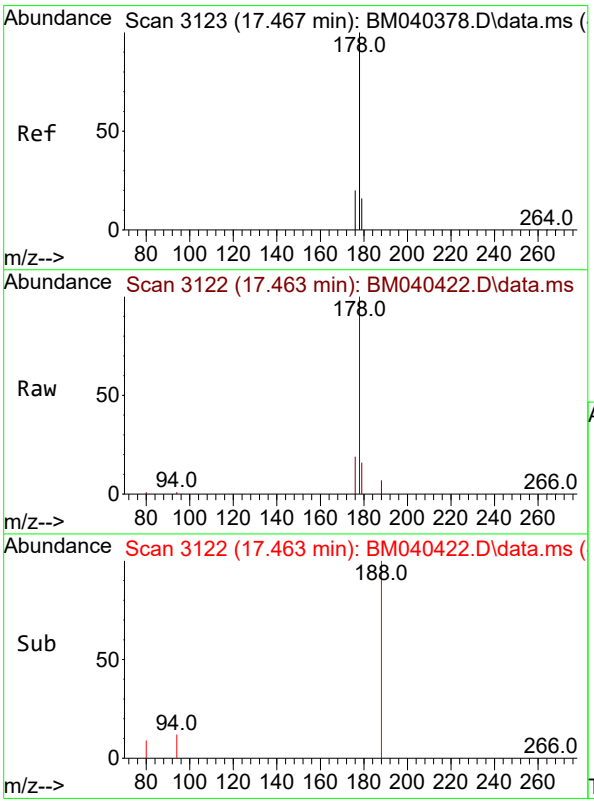
#15
Phenanthrene
Concen: 6.216 ng/ul
RT: 17.370 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Instrument :
BNA_M
ClientSampleId :
DCFM7DL

Tgt Ion:178 Resp: 565268

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.8	19.2
176	19.6	16.4	24.6

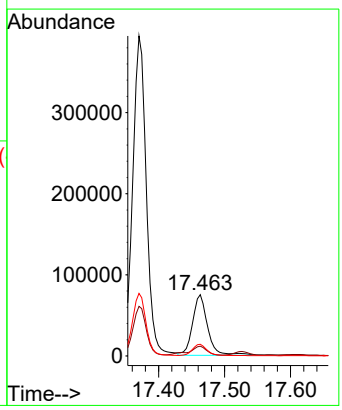


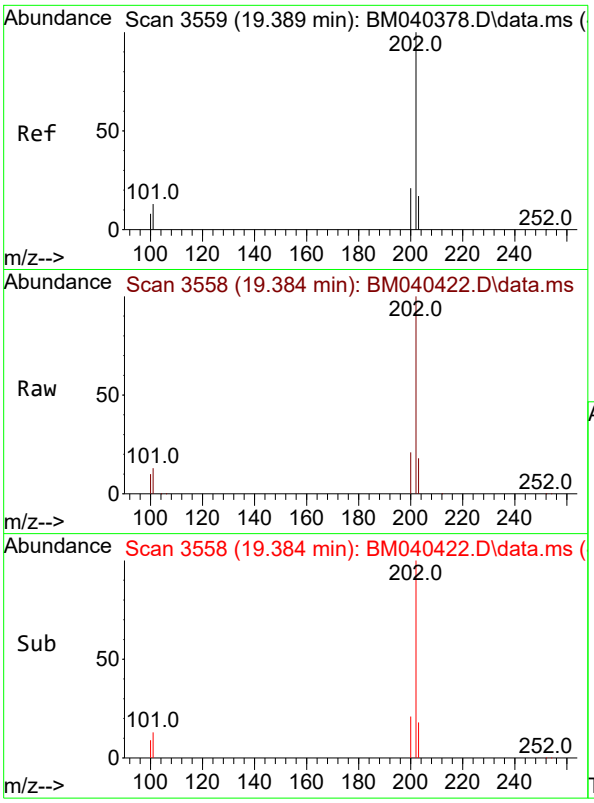


#16
Anthracene
Concen: 1.550 ng/ul
RT: 17.463 min Scan# 3122
Delta R.T. -0.009 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Tgt Ion:178 Resp: 118435

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.9	19.3
176	19.0	15.8	23.6



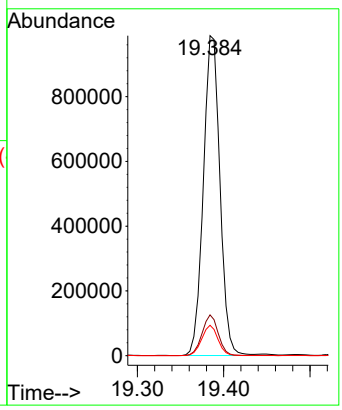


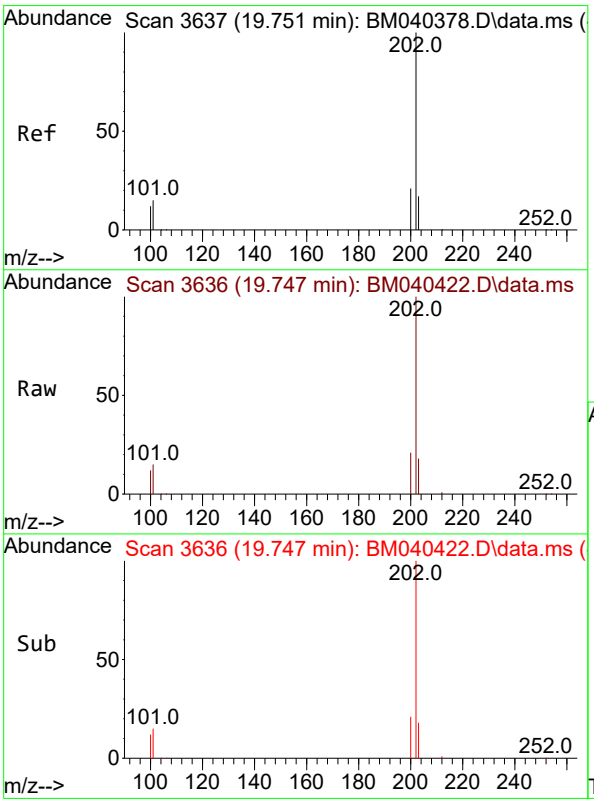
#19
Fluoranthene
Concen: 18.779 ng/ul
RT: 19.384 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Instrument :
BNA_M
ClientSampleId :
DCFM7DL

Tgt Ion:202 Resp: 1326074

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

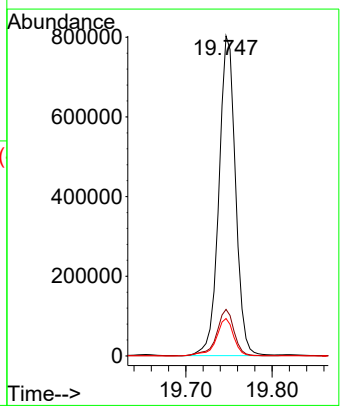


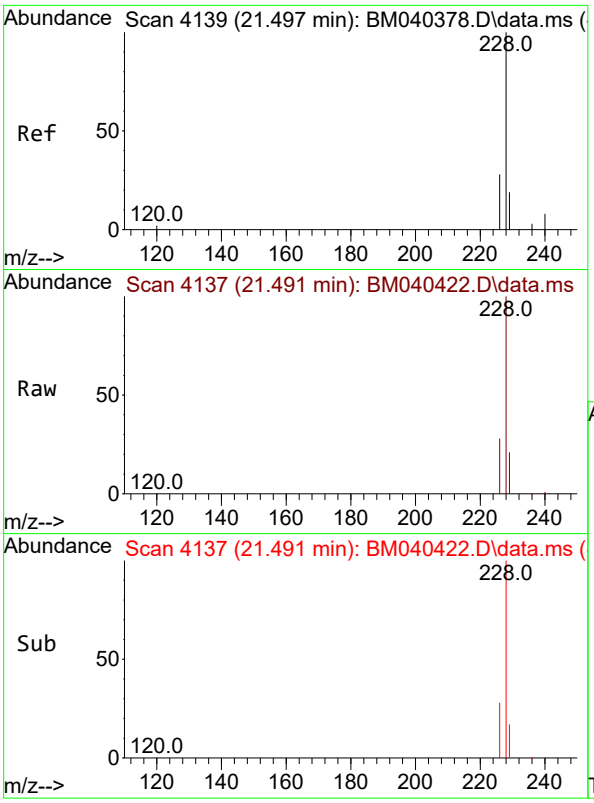


#20
Pyrene
Concen: 14.234 ng/ul
RT: 19.747 min Scan# 3636
Delta R.T. -0.009 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Tgt Ion:202 Resp: 1077605

Ion	Ratio	Lower	Upper
202	100		
101	14.6	12.6	18.8
100	11.7	9.8	14.6



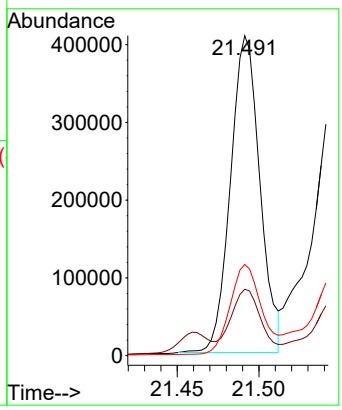


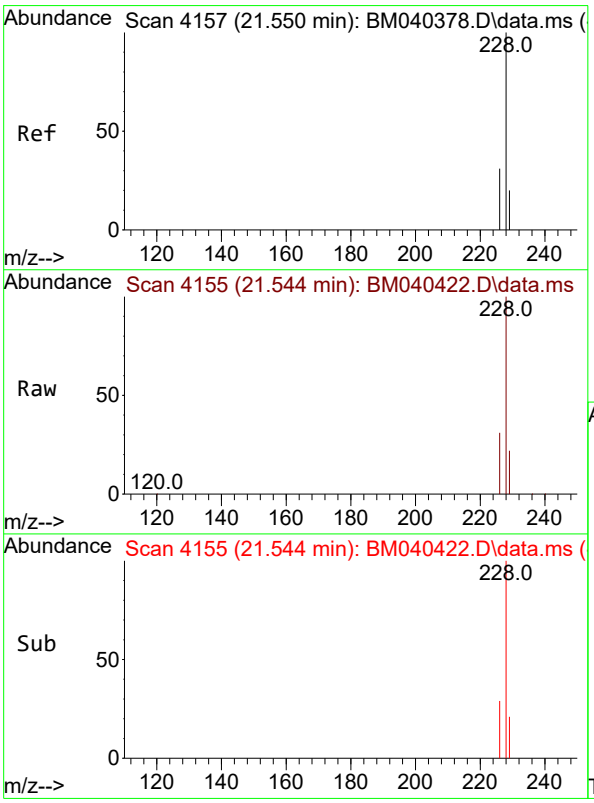
#21
Benzo(a)anthracene
Concen: 9.076 ng/ul
RT: 21.491 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Instrument :
BNA_M
ClientSampleId :
DCFM7DL

Tgt Ion:228 Resp: 510347

Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.0	24.0
226	28.5	22.3	33.5

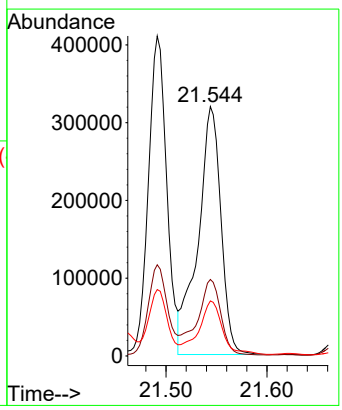


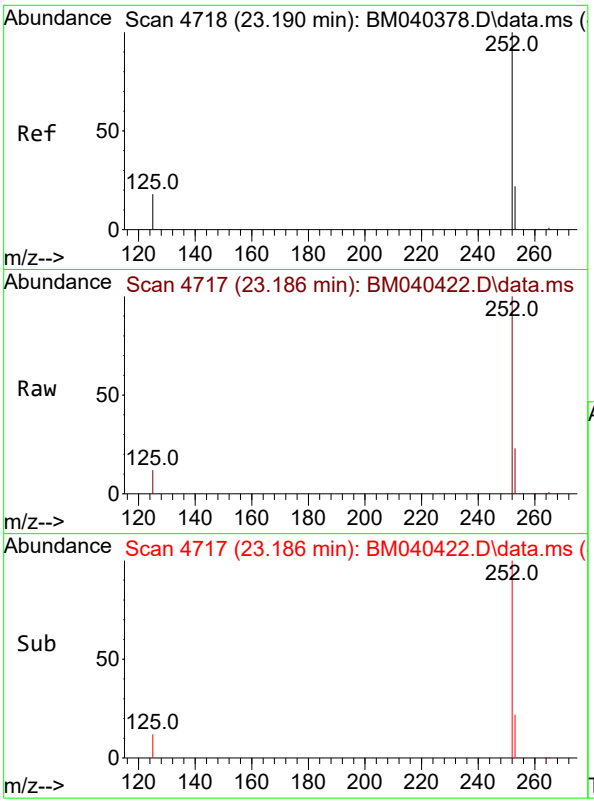


#22
Chrysene
Concen: 7.859 ng/ul
RT: 21.544 min Scan# 4155
Delta R.T. -0.009 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Tgt Ion:228 Resp: 504076

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	22.1	15.8	23.6



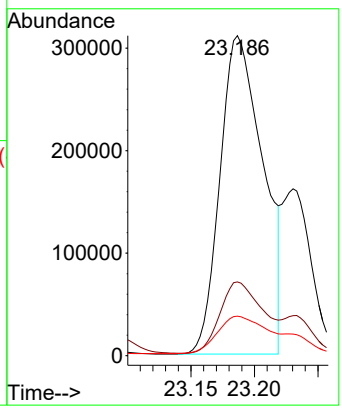


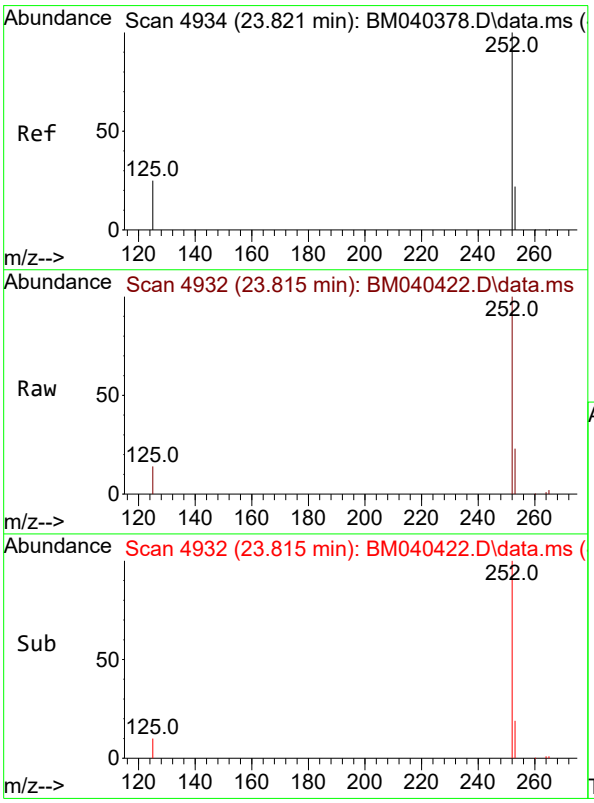
#24
Benzo(b)fluoranthene
Concen: 9.854 ng/ul
RT: 23.186 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Instrument :
BNA_M
ClientSampleId :
DCFM7DL

Tgt Ion:252 Resp: 730144

Ion	Ratio	Lower	Upper
252	100		
253	23.0	0.0	52.8
125	12.4	0.0	43.0

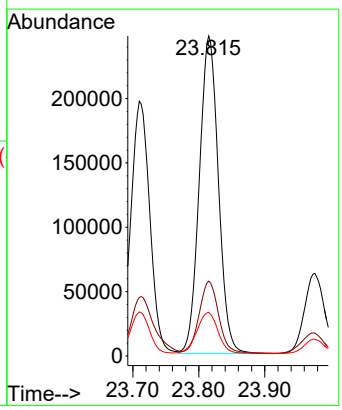


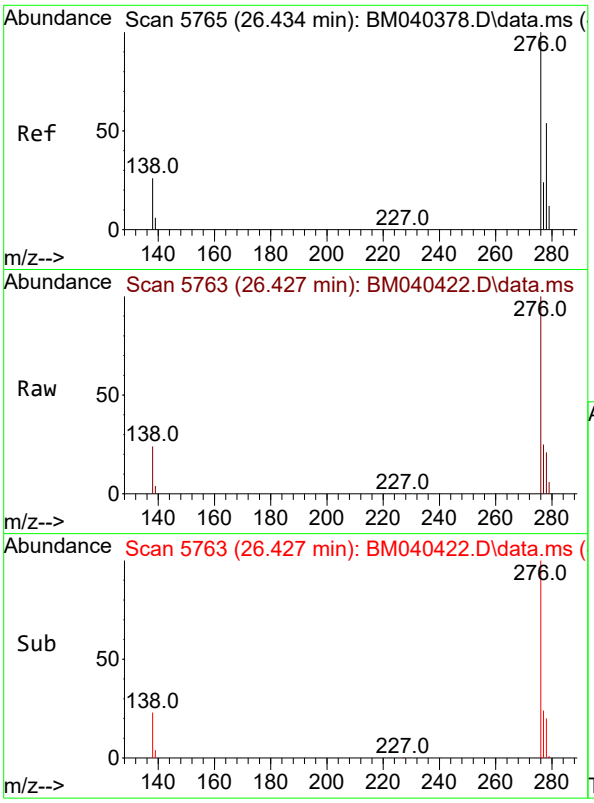


#26
Benzo(a)pyrene
Concen: 7.448 ng/ul
RT: 23.815 min Scan# 4932
Delta R.T. -0.009 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Tgt Ion:252 Resp: 497134

Ion	Ratio	Lower	Upper
252	100		
253	23.4	22.9	34.3
125	13.6	21.0	31.4#



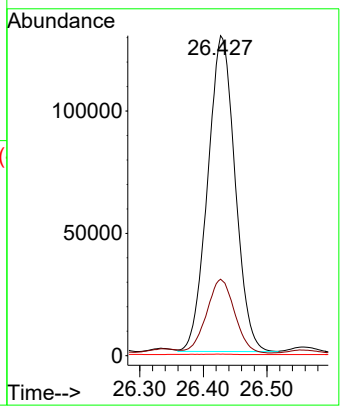


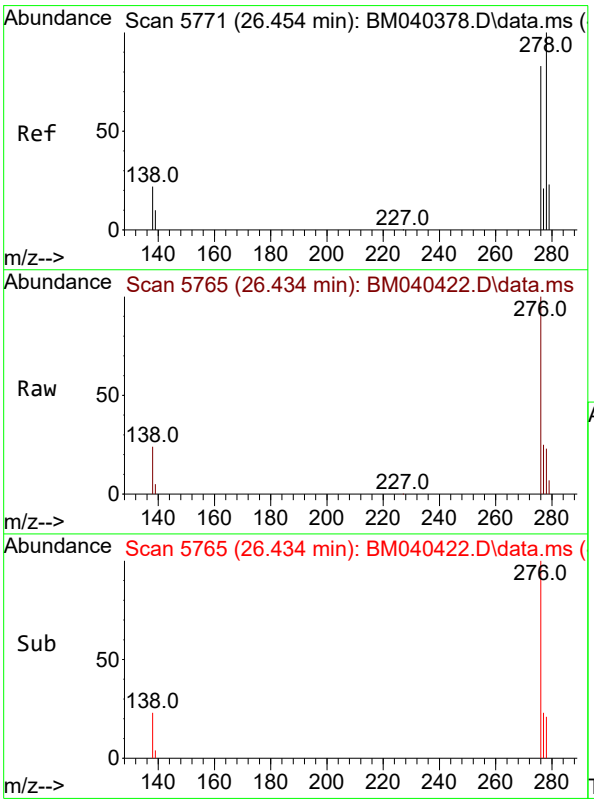
#27
Indeno(1,2,3-cd)pyrene
Concen: 4.159 ng/ul
RT: 26.427 min Scan# 5
Delta R.T. -0.007 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Instrument :
BNA_M
ClientSampleId :
DCFM7DL

Tgt Ion:276 Resp: 386630

Ion	Ratio	Lower	Upper
276	100		
138	23.9	24.5	36.7#
227	0.1	0.1	0.1#

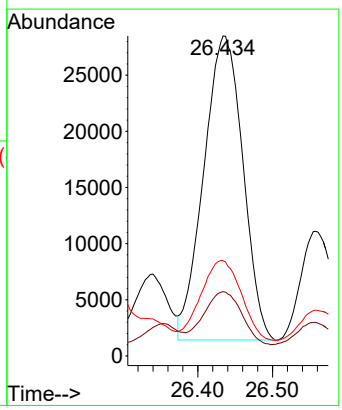


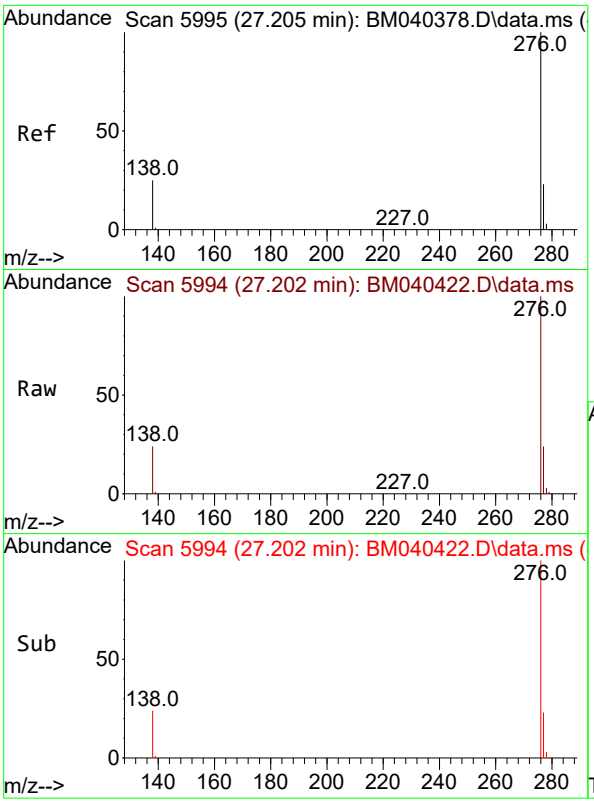


#28
Dibenzo(a,h)anthracene
Concen: 1.353 ng/ul
RT: 26.434 min Scan# 5765
Delta R.T. -0.020 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Tgt Ion:278 Resp: 98494

Ion	Ratio	Lower	Upper
278	100		
139	20.1	17.9	26.9
279	29.8	22.0	33.0





#29
Benzo(g,h,i)perylene
Concen: 4.779 ng/ul
RT: 27.202 min Scan# 5
Delta R.T. -0.003 min
Lab File: BM040422.D
Acq: 27 Jun 2023 03:48

Instrument :
BNA_M
ClientSampleId :
DCFM7DL

Tgt Ion:276 Resp: 389385

Ion	Ratio	Lower	Upper
276	100		
138	24.2	23.0	34.6
277	24.0	20.3	30.5