Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
Data File : BM040413.D
Acq On : 26 Jun 2023 22:16
Operator : MA/JU
Sample : 03084-14DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFN1DL

Quant Time: Jun 27 04:27:52 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	7437	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	27878	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	13933	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	28500	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	16987	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	16059	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	6085	0.521	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1454	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	2552	0.047	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.806	128	77146	1.003	ng/ul	99
7) 2-Methylnaphthalene	12.417	142	16315	0.361	ng/ul	99
8) 1-Methylnaphthalene	12.637	142	5899	0.131	ng/ul	98
10) Acenaphthylene	14.309	152	94079	1.512	ng/ul	99
11) Acenaphthene	14.647	153	5554	0.106	ng/ul	96
12) Fluorene	15.637	166	6973	0.124	ng/ul#	98
15) Phenanthrene	17.374	178	154056	1.740	ng/ul	99
16) Anthracene	17.463	178	47656	0.641	ng/ul	100
19) Fluoranthene	19.389	202	435022	6.029	ng/ul	94
20) Pyrene	19.751	202	338188	4.372	ng/ul	96
21) Benzo(a)anthracene	21.497	228	205285	3.573	ng/ul	97
22) Chrysene	21.550	228	196106	2.992	ng/ul	98
24) Benzo(b)fluoranthene	23.192	252	314140	5.055	ng/ul	88
26) Benzo(a)pyrene	23.821	252	182192	3.254	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.434	276	166636	2.137	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.437	278	39749	0.651	ng/ul	95
29) Benzo(g,h,i)perylene	27.209	276	153176	2.242	ng/ul	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
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Acq On : 26 Jun 2023 22:16
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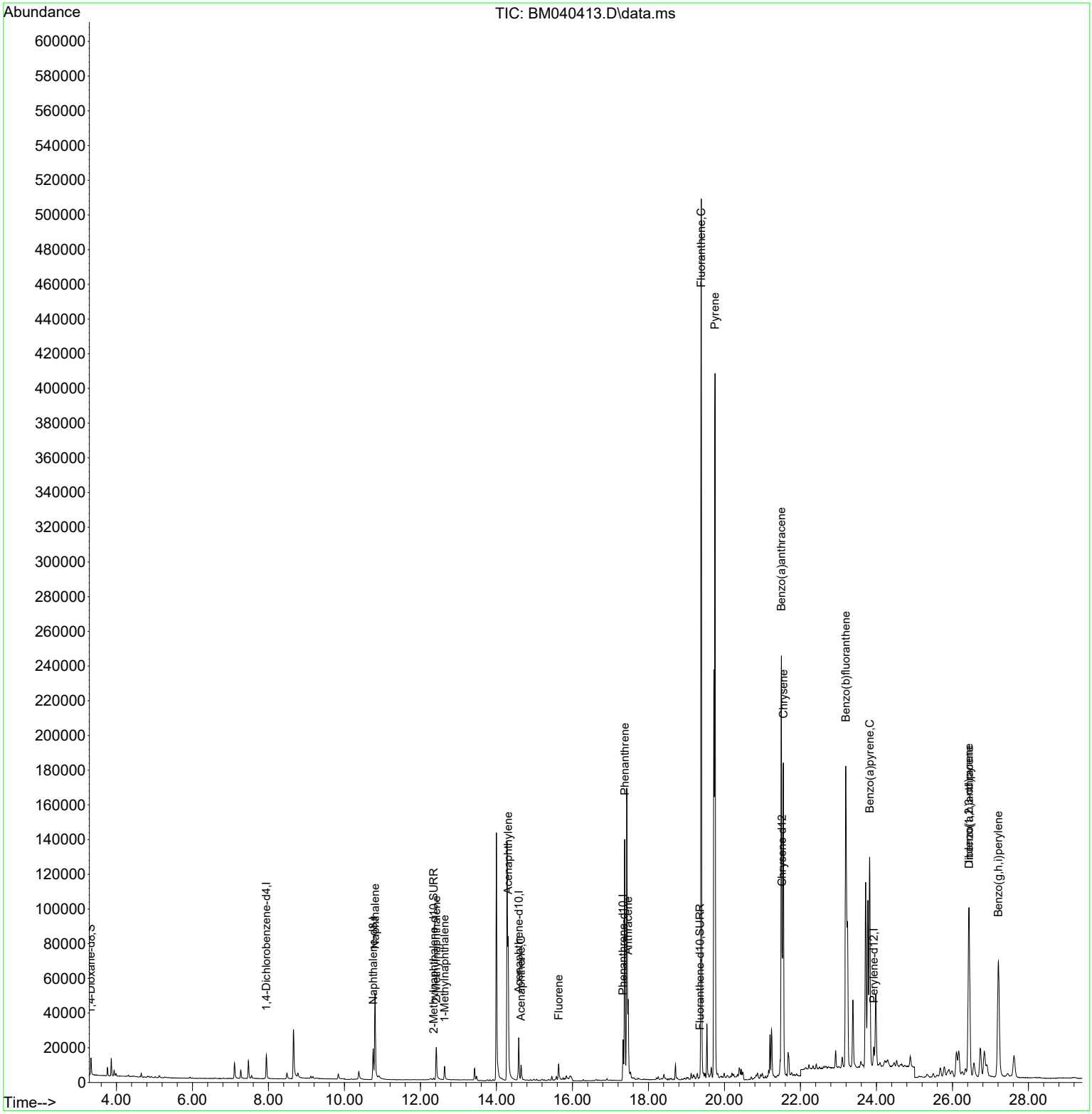
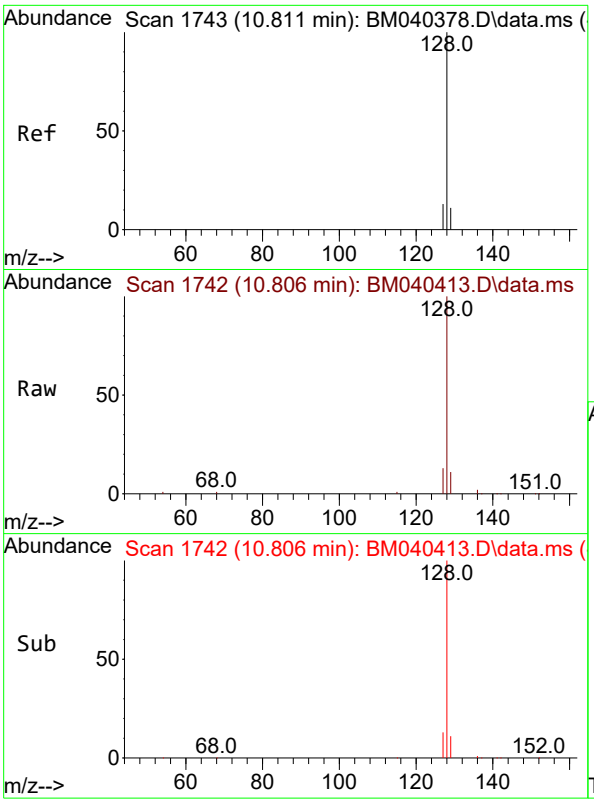
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFN1DL

Quant Time: Jun 27 04:27:52 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



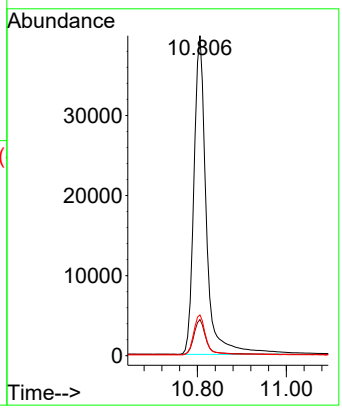


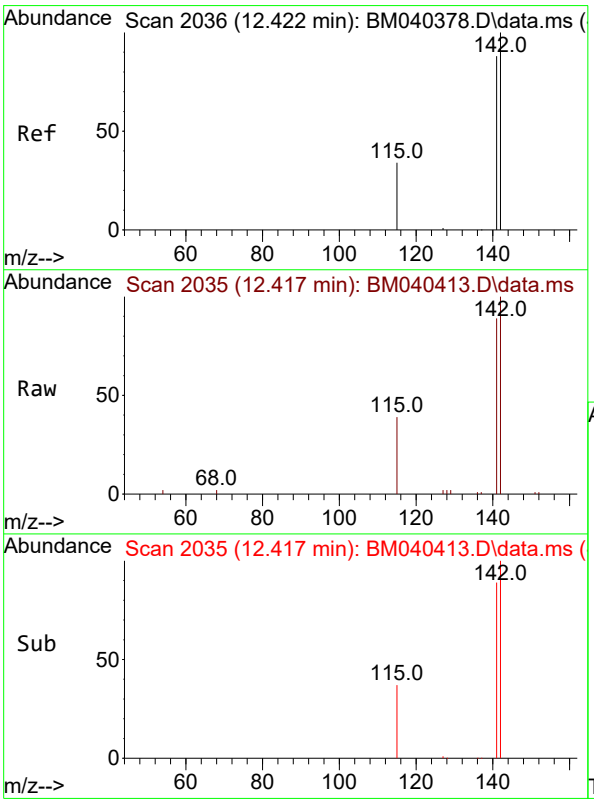
#5
Naphthalene
Concen: 1.003 ng/ul
RT: 10.806 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Instrument :
BNA_M
ClientSampleId :
DCFN1DL

Tgt Ion:128 Resp: 77146

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	12.8	10.6	15.8

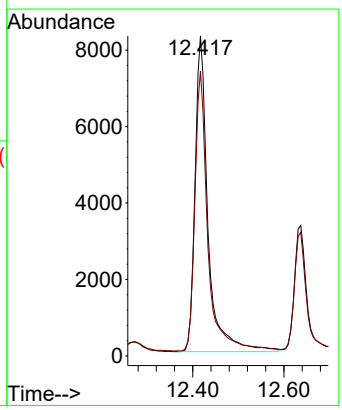


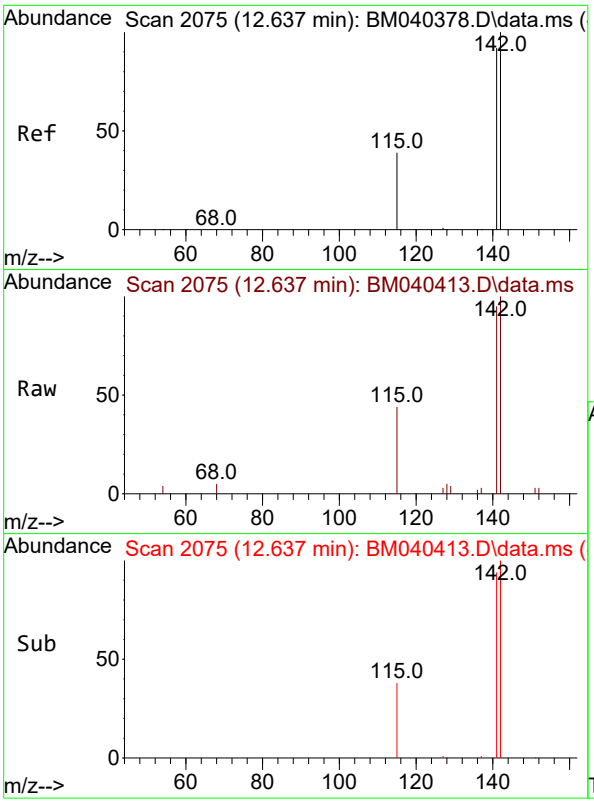


#7
2-Methylnaphthalene
Concen: 0.361 ng/ul
RT: 12.417 min Scan# 2035
Delta R.T. -0.005 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Tgt Ion:142 Resp: 16315

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.9	107.9



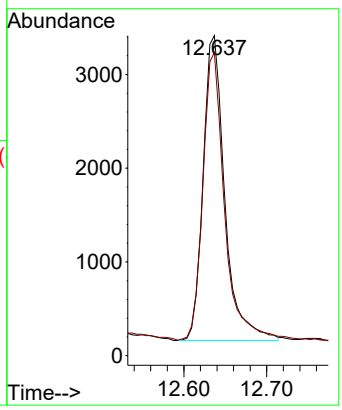


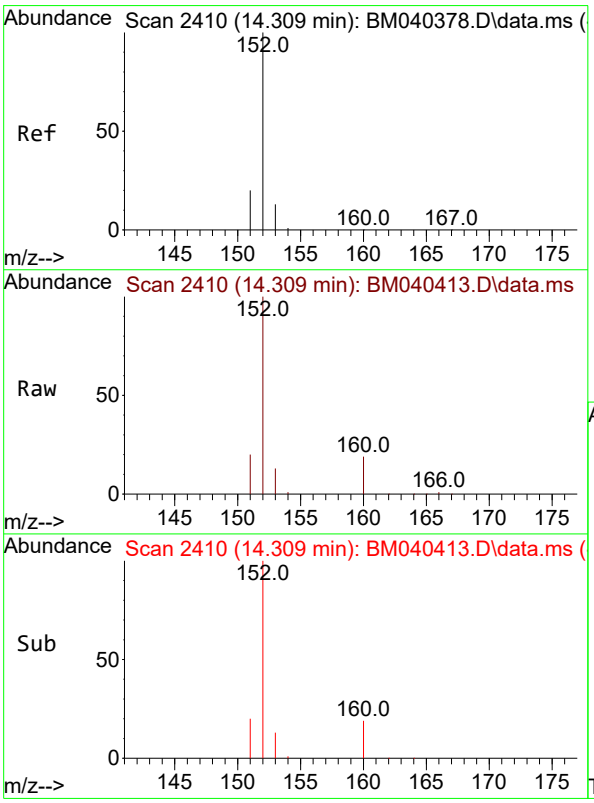
#8
1-Methylnaphthalene
Concen: 0.131 ng/ul
RT: 12.637 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Instrument :
BNA_M
ClientSampleId :
DCFN1DL

Tgt Ion:142 Resp: 5899

Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.7	110.5

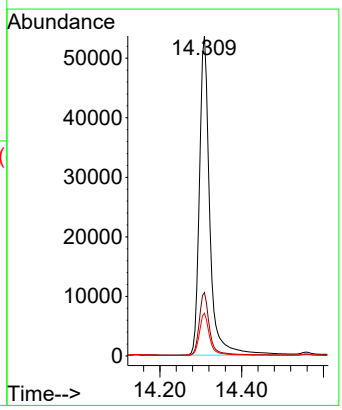


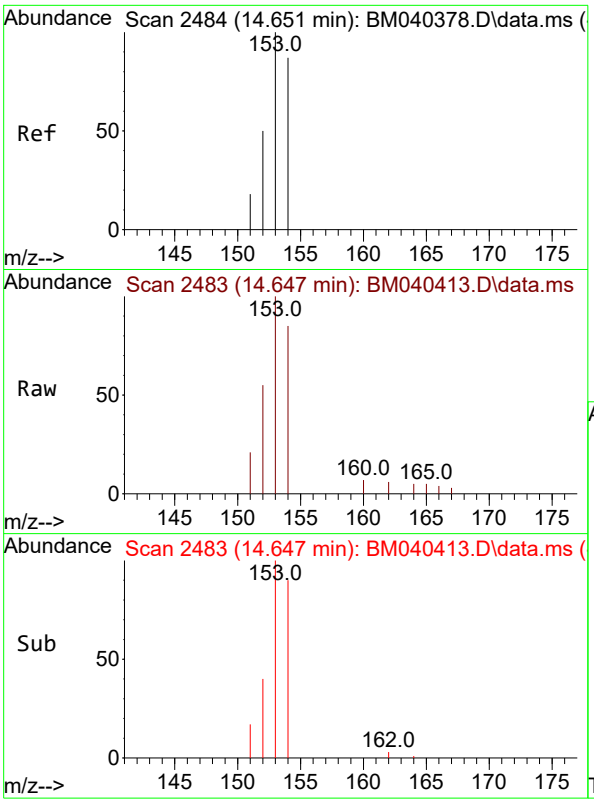


#10
Acenaphthylene
Concen: 1.512 ng/ul
RT: 14.309 min Scan# 2410
Delta R.T. -0.005 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Tgt Ion:152 Resp: 94079

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.2
153	13.4	10.9	16.3



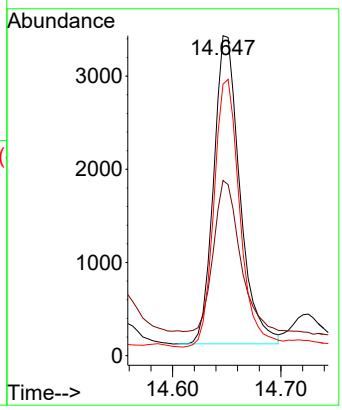


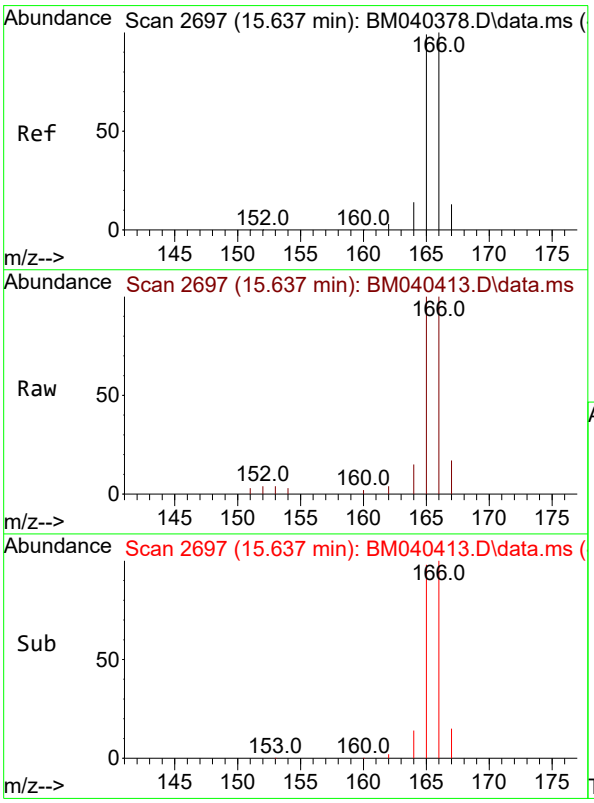
#11
Acenaphthene
Concen: 0.106 ng/ul
RT: 14.647 min Scan# 24
Delta R.T. -0.009 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Instrument :
BNA_M
ClientSampleId :
DCFN1DL

Tgt Ion:153 Resp: 5554

Ion	Ratio	Lower	Upper
153	100		
152	54.8	41.0	61.4
154	84.9	70.8	106.2

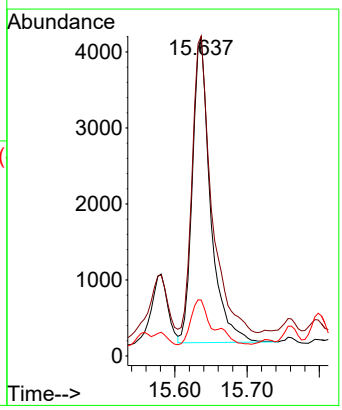


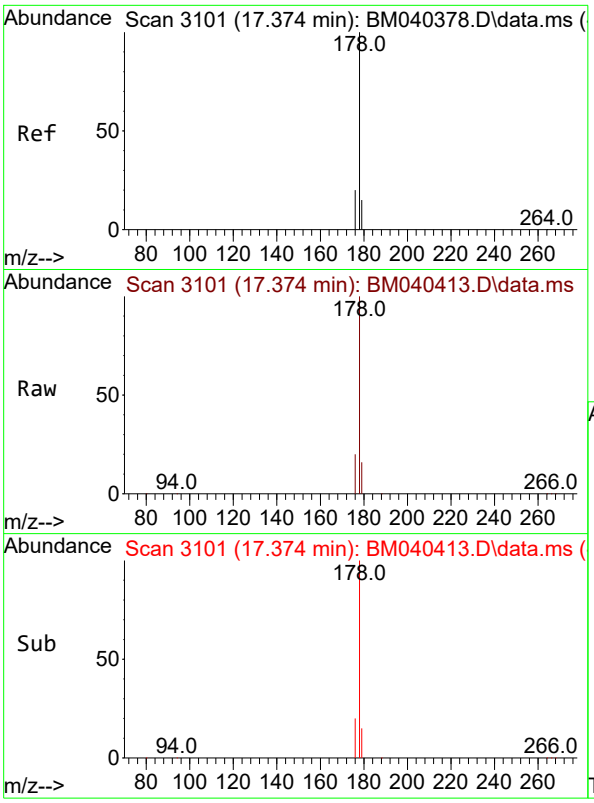


#12
Fluorene
Concen: 0.124 ng/ul
RT: 15.637 min Scan# 2697
Delta R.T. -0.005 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Tgt Ion:166 Resp: 6973

Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.6	119.4
167	17.6	11.4	17.0#



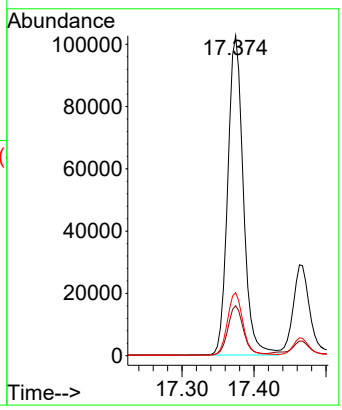


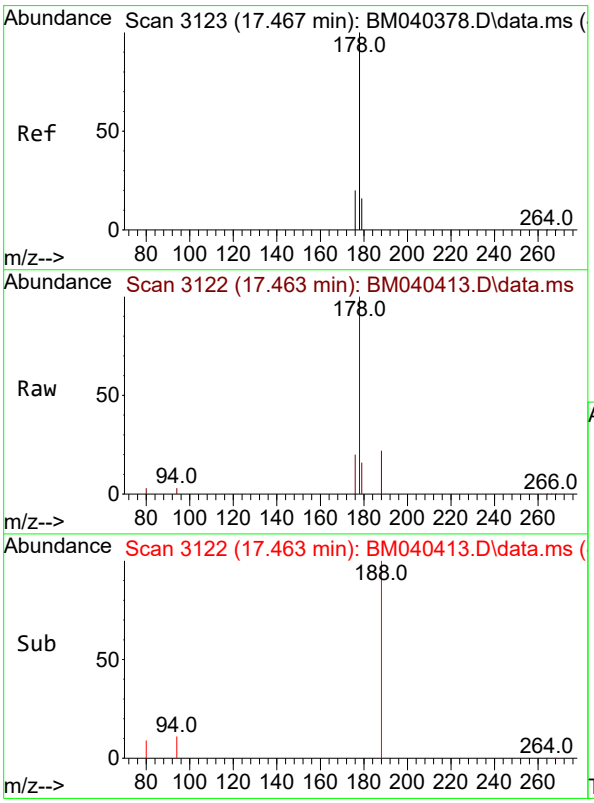
#15
Phenanthrene
Concen: 1.740 ng/ul
RT: 17.374 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Instrument :
BNA_M
ClientSampleId :
DCFN1DL

Tgt Ion:178 Resp: 154056

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.8	19.2
176	19.7	16.4	24.6

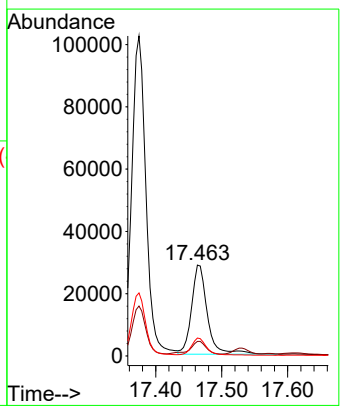


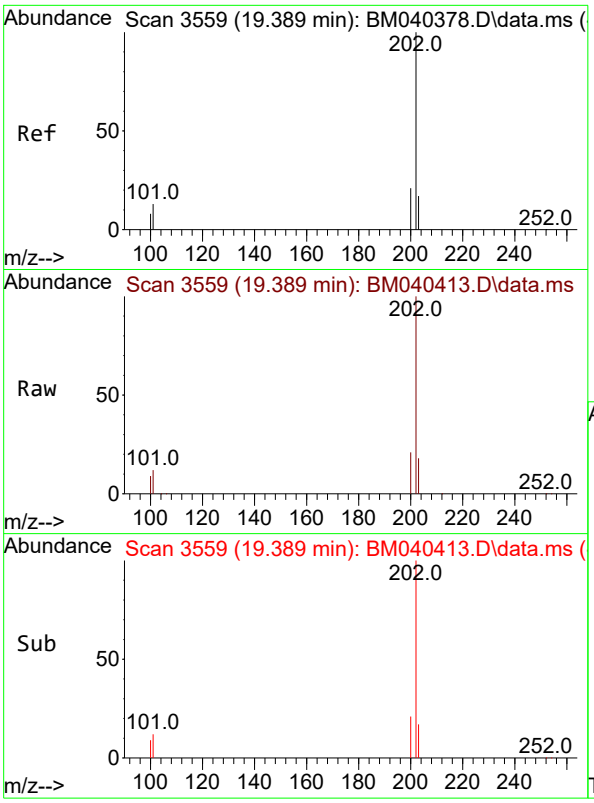


#16
Anthracene
Concen: 0.641 ng/ul
RT: 17.463 min Scan# 3122
Delta R.T. -0.008 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Tgt Ion:178 Resp: 47656

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.9	19.3
176	19.8	15.8	23.6



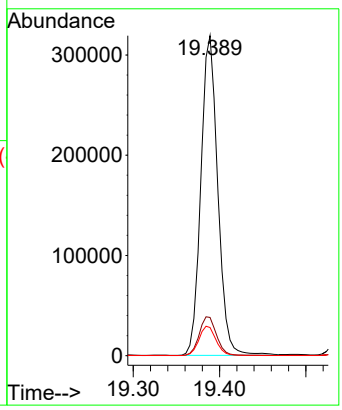


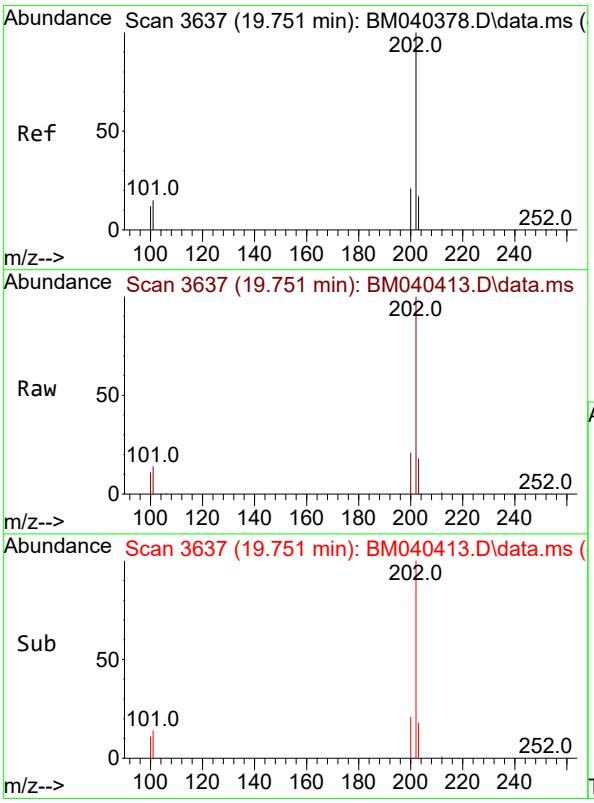
#19
Fluoranthene
Concen: 6.029 ng/ul
RT: 19.389 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Instrument :
BNA_M
ClientSampleId :
DCFN1DL

Tgt Ion:202 Resp: 435022

Ion	Ratio	Lower	Upper
202	100		
101	11.9	11.4	17.0
100	8.8	8.7	13.1

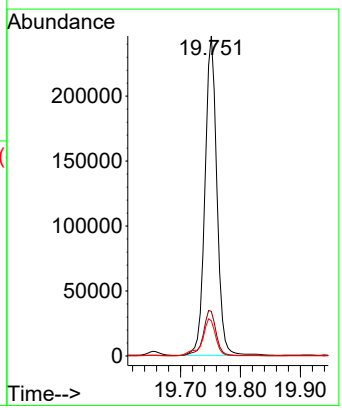


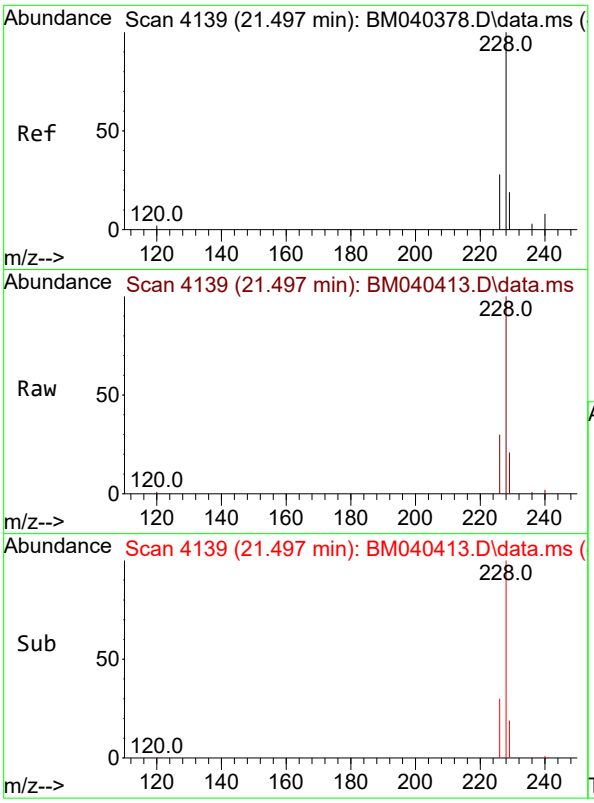


#20
Pyrene
Concen: 4.372 ng/ul
RT: 19.751 min Scan# 3637
Delta R.T. -0.005 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Tgt Ion:202 Resp: 338188

Ion	Ratio	Lower	Upper
202	100		
101	14.0	12.6	18.8
100	11.0	9.8	14.6



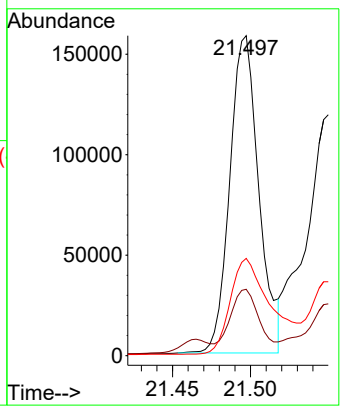


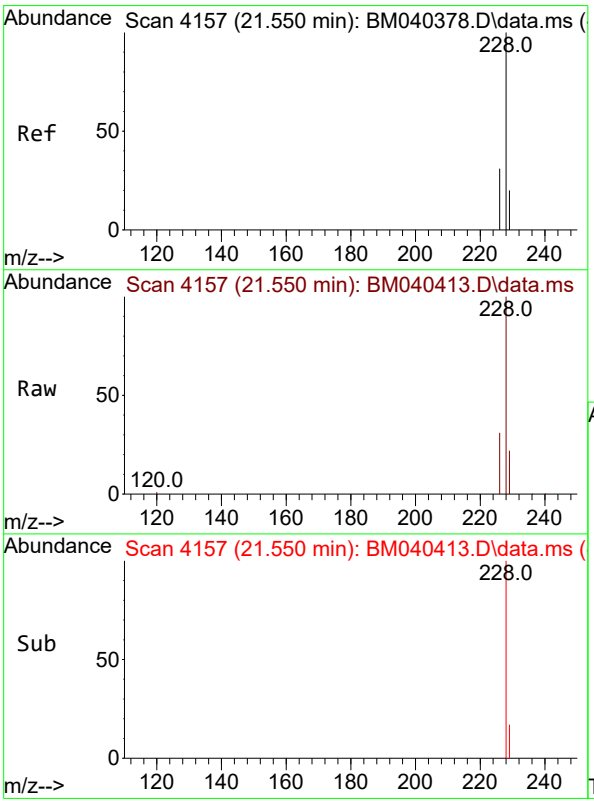
#21
Benzo(a)anthracene
Concen: 3.573 ng/ul
RT: 21.497 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Instrument :
BNA_M
ClientSampleId :
DCFN1DL

Tgt Ion:228 Resp: 205285

Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.0	24.0
226	30.4	22.3	33.5

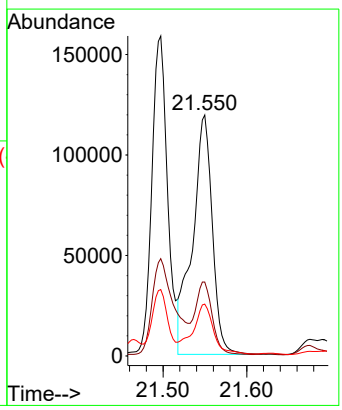


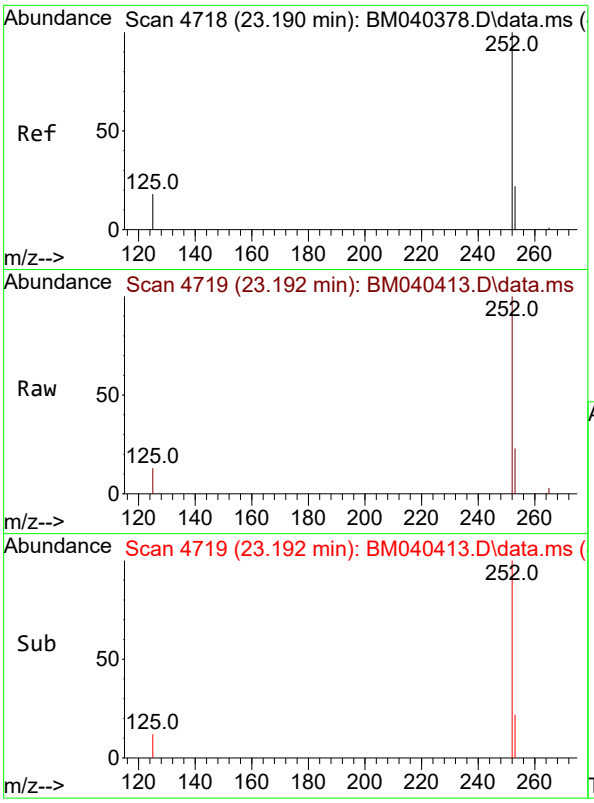


#22
Chrysene
Concen: 2.992 ng/ul
RT: 21.550 min Scan# 4157
Delta R.T. -0.003 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Tgt Ion:228 Resp: 196106

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	21.5	15.8	23.6



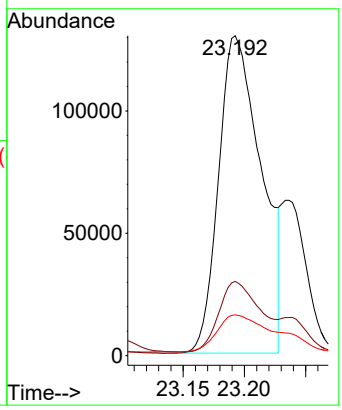


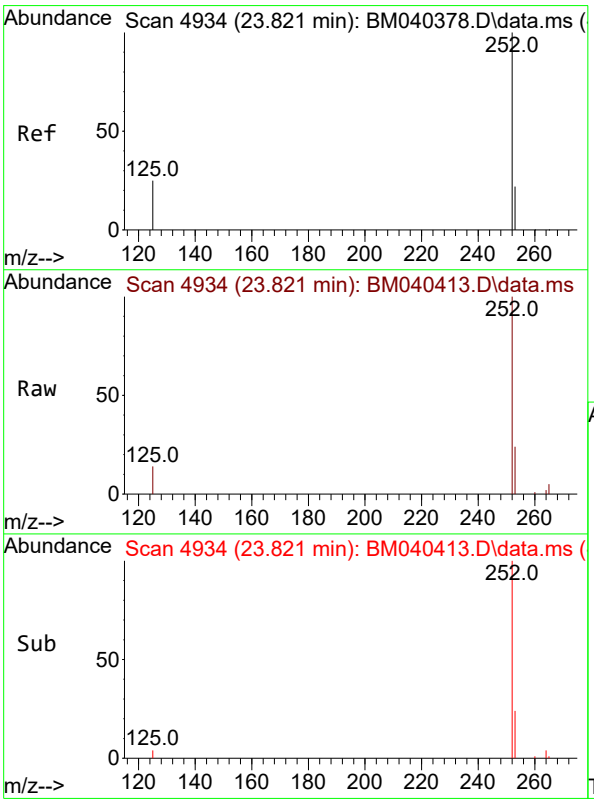
#24
Benzo(b)fluoranthene
Concen: 5.055 ng/ul
RT: 23.192 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Instrument :
BNA_M
ClientSampleId :
DCFN1DL

Tgt Ion:252 Resp: 314140

Ion	Ratio	Lower	Upper
252	100		
253	23.2	0.0	52.8
125	12.7	0.0	43.0

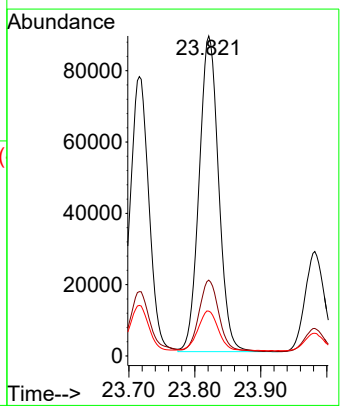


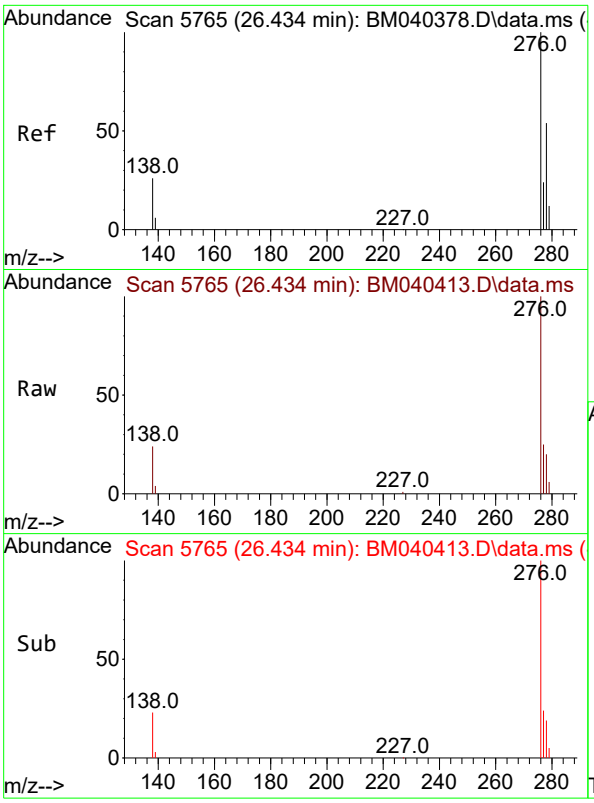


#26
Benzo(a)pyrene
Concen: 3.254 ng/ul
RT: 23.821 min Scan# 4934
Delta R.T. -0.003 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Tgt Ion:252 Resp: 182192

Ion	Ratio	Lower	Upper
252	100		
253	23.7	22.9	34.3
125	14.0	21.0	31.4#



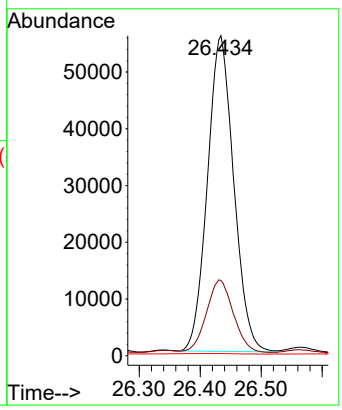


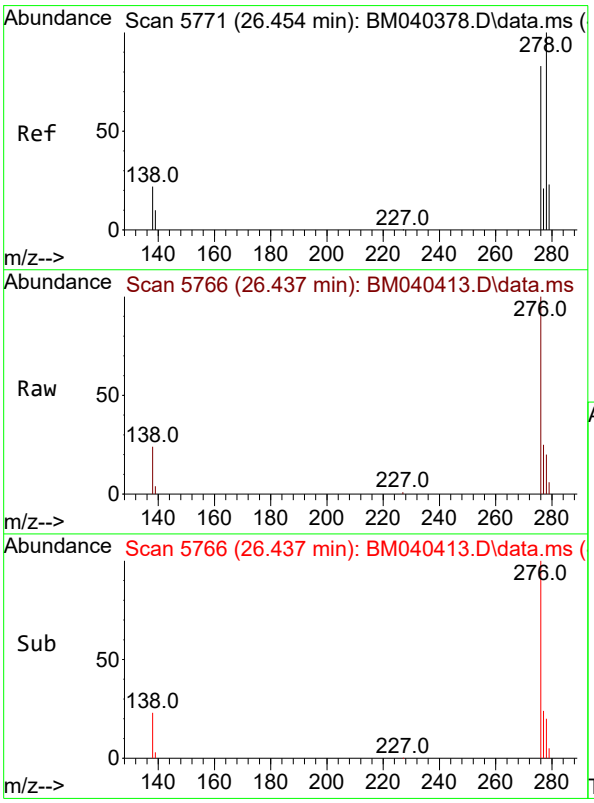
#27
Indeno(1,2,3-cd)pyrene
Concen: 2.137 ng/ul
RT: 26.434 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Instrument :
BNA_M
ClientSampleId :
DCFN1DL

Tgt Ion:276 Resp: 166636

Ion	Ratio	Lower	Upper
276	100		
138	23.6	24.5	36.7#
227	0.3	0.1	0.1#

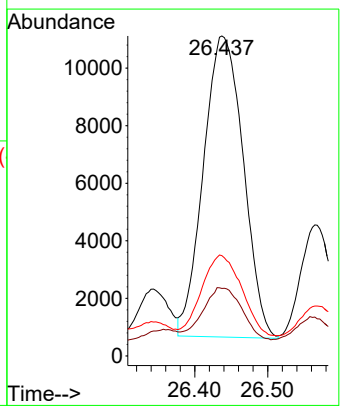


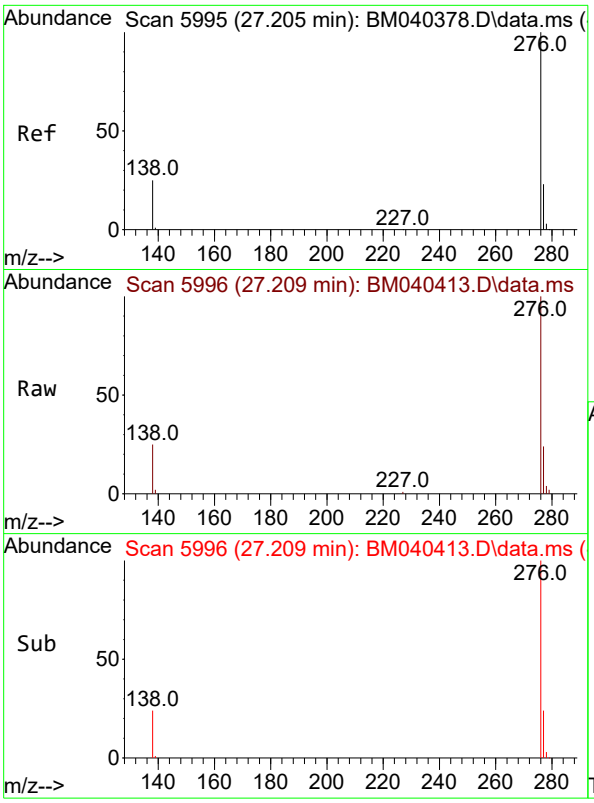


#28
Dibenzo(a,h)anthracene
Concen: 0.651 ng/ul
RT: 26.437 min Scan# 5766
Delta R.T. -0.017 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Tgt Ion:278 Resp: 39749

Ion	Ratio	Lower	Upper
278	100		
139	21.1	17.9	26.9
279	31.3	22.0	33.0





#29
Benzo(g,h,i)perylene
Concen: 2.242 ng/ul
RT: 27.209 min Scan# 5
Delta R.T. 0.003 min
Lab File: BM040413.D
Acq: 26 Jun 2023 22:16

Instrument :
BNA_M
ClientSampleId :
DCFN1DL

Tgt Ion:276 Resp: 153176

Ion	Ratio	Lower	Upper
276	100		
138	24.6	23.0	34.6
277	24.5	20.3	30.5