Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040433.D
Acq On : 29 Jun 2023 12:20
Operator : MA/JU
Sample : 03143-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFU7

Quant Time: Jun 30 03:05:07 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	7.944	152	6701	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	24111	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.582	164	11836	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	22234	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	12076	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	14176	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	33449	3.178	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	7304	0.216	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	9893	0.256	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.800	128	8386	0.126	ng/ul#	93
7) 2-Methylnaphthalene	12.411	142	4459	0.114	ng/ul	98
8) 1-Methylnaphthalene	12.631	142	3316	0.085	ng/ul	98
10) Acenaphthylene	14.304	152	5278	0.100	ng/ul#	90
11) Acenaphthene	14.646	153	6501	0.146	ng/ul	98
12) Fluorene	15.632	166	6850	0.144	ng/ul#	97
15) Phenanthrene	17.370	178	82408	1.193	ng/ul	99
16) Anthracene	17.463	178	15186	0.262	ng/ul	97
19) Fluoranthene	19.389	202	132656	2.586	ng/ul	95
20) Pyrene	19.751	202	96023	1.746	ng/ul	98
21) Benzo(a)anthracene	21.494	228	50120	1.227	ng/ul	96
22) Chrysene	21.547	228	59002	1.266	ng/ul	97
24) Benzo(b)fluoranthene	23.189	252	90075	1.642	ng/ul	94
26) Benzo(a)pyrene	23.818	252	53660	1.086	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.434	276	51417	0.747	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.444	278	13164	0.244	ng/ul#	73
29) Benzo(g,h,i)perylene	27.212	276	49209	0.816	ng/ul	98

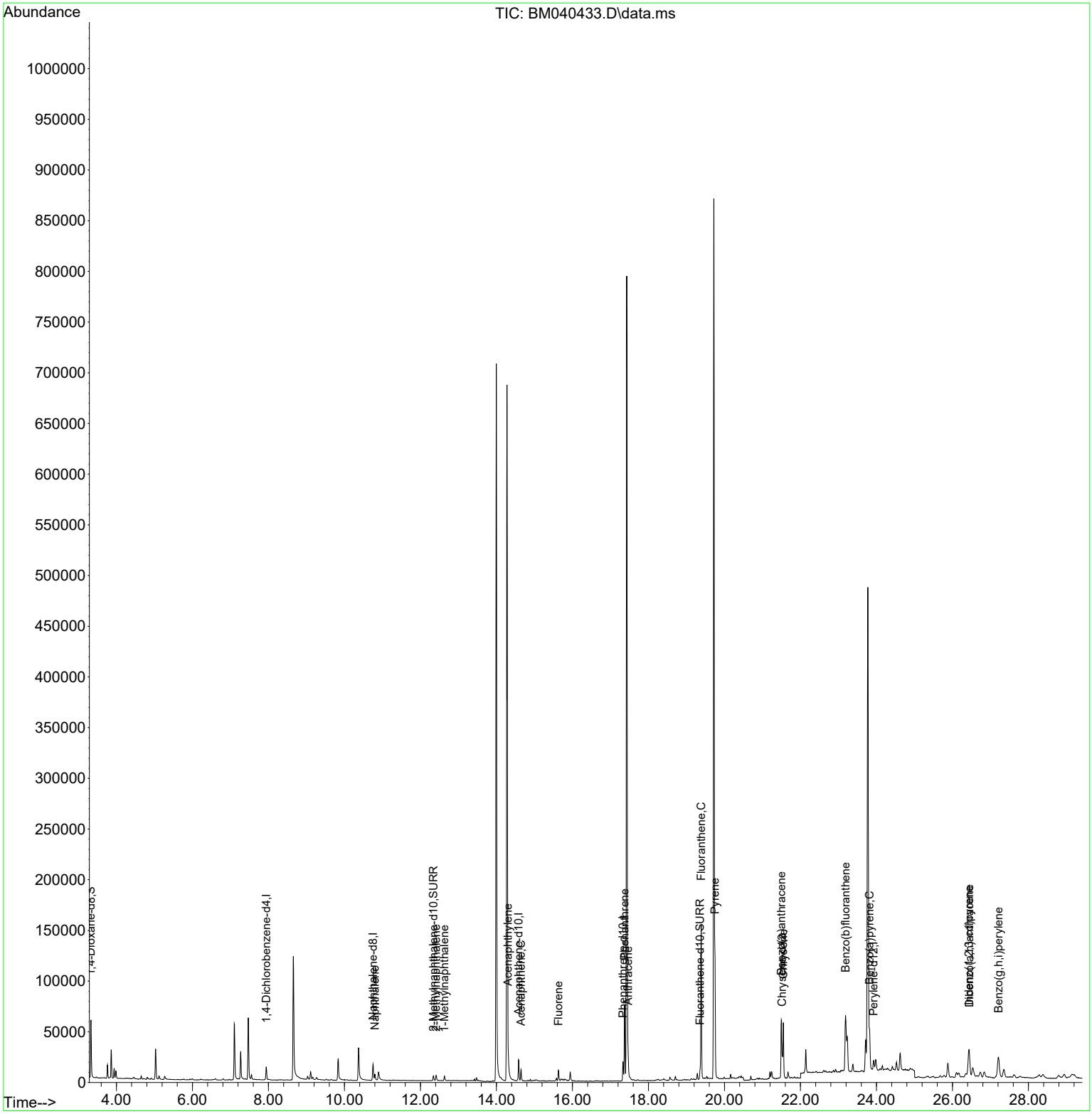
(#) = qualifier out of range (m) = manual integration (+) = signals summed

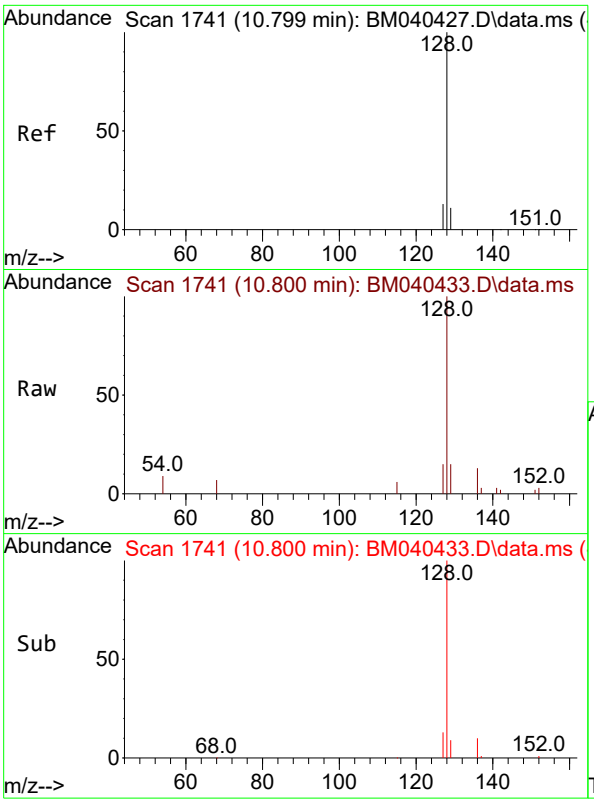
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040433.D
Acq On : 29 Jun 2023 12:20
Operator : MA/JU
Sample : 03143-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFU7

Quant Time: Jun 30 03:05:07 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



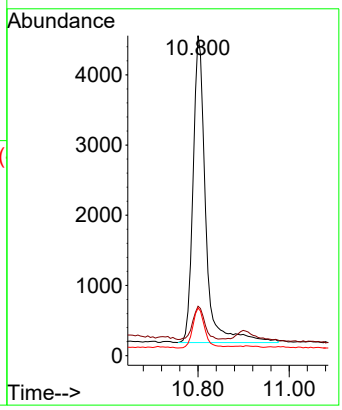


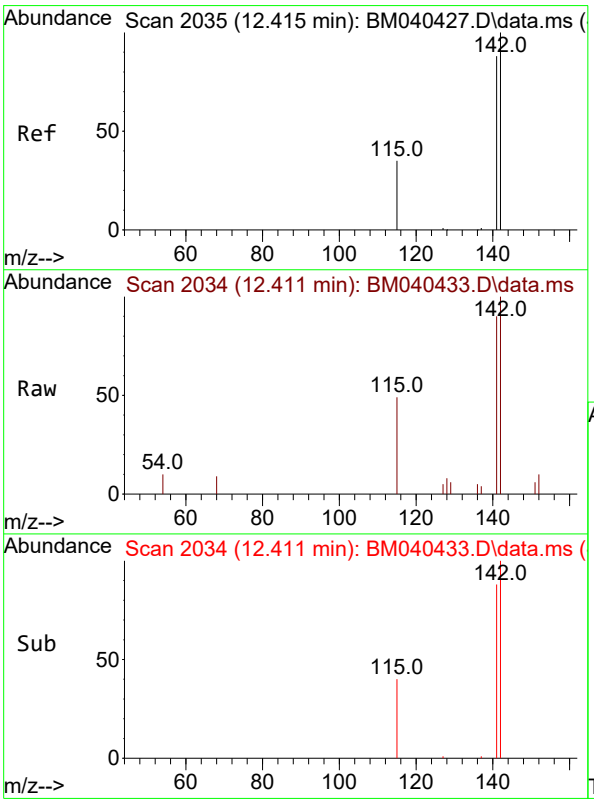
#5
Naphthalene
Concen: 0.126 ng/ul
RT: 10.800 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Instrument :
BNA_M
ClientSampleId :
DCFU7

Tgt Ion:128 Resp: 8386

Ion	Ratio	Lower	Upper
128	100		
129	15.4	9.2	13.8#
127	14.9	10.6	15.8

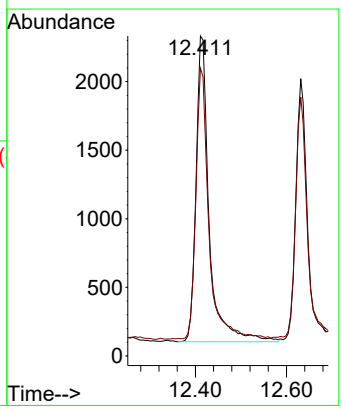


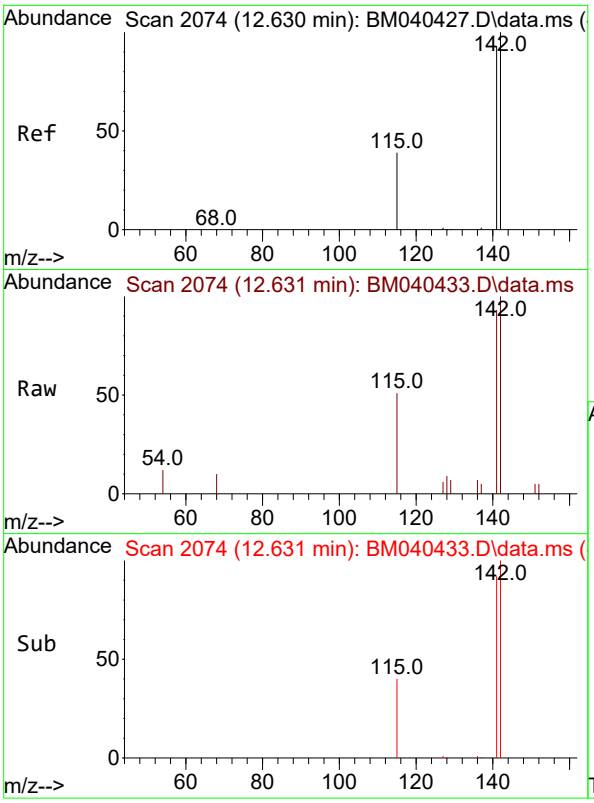


#7
2-Methylnaphthalene
Concen: 0.114 ng/ul
RT: 12.411 min Scan# 2034
Delta R.T. -0.011 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Tgt Ion:142 Resp: 4459

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.9	107.9



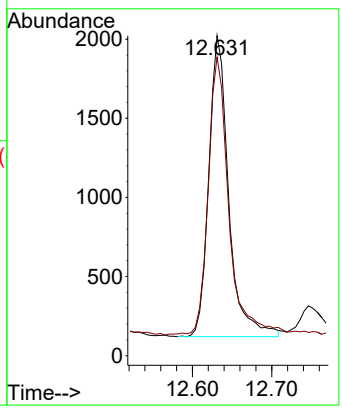


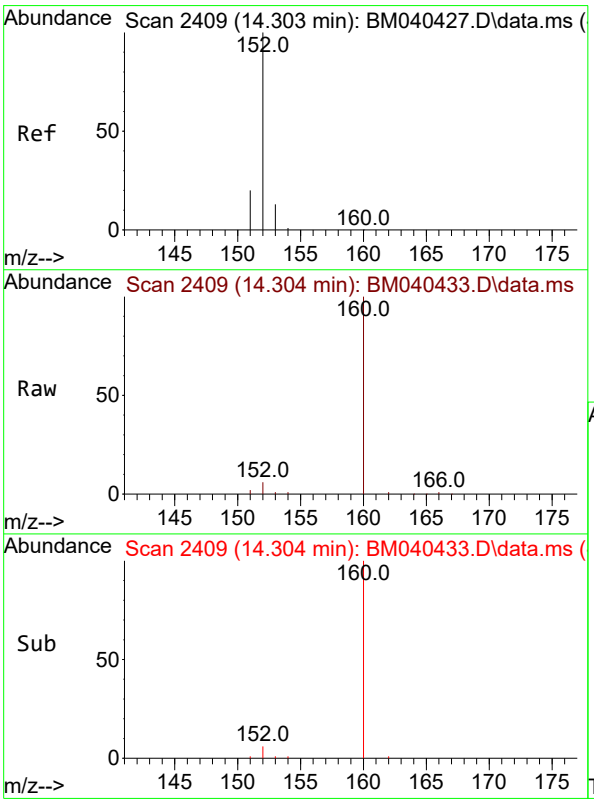
#8
1-Methylnaphthalene
Concen: 0.085 ng/ul
RT: 12.631 min Scan# 2
Delta R.T. -0.011 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Instrument :
BNA_M
ClientSampleId :
DCFU7

Tgt Ion:142 Resp: 3316

Ion	Ratio	Lower	Upper
142	100		
141	94.5	73.7	110.5

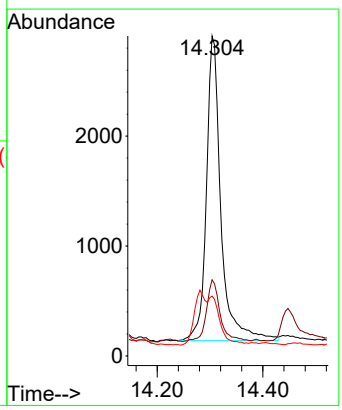


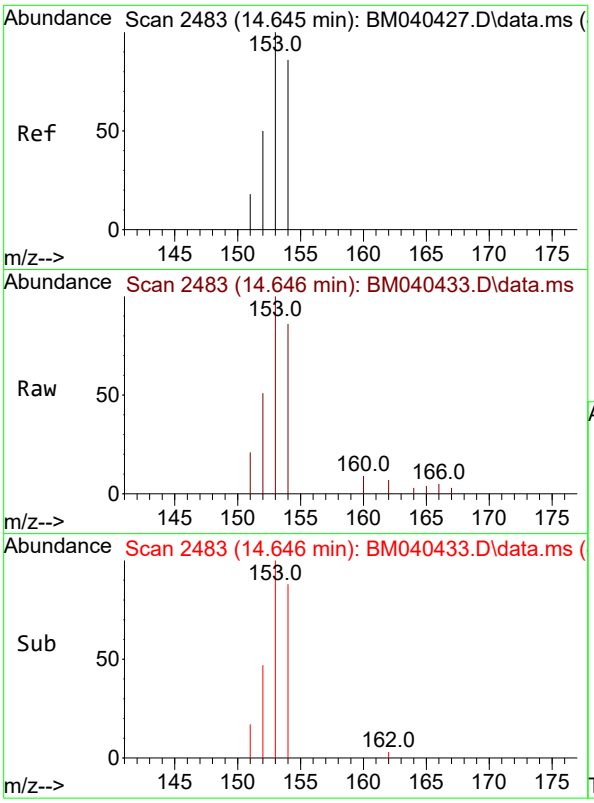


#10
Acenaphthylene
Concen: 0.100 ng/ul
RT: 14.304 min Scan# 2409
Delta R.T. -0.009 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Tgt Ion:152 Resp: 5278

Ion	Ratio	Lower	Upper
152	100		
151	23.8	16.2	24.2
153	18.7	10.9	16.3#



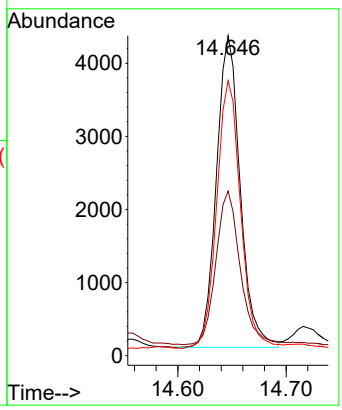


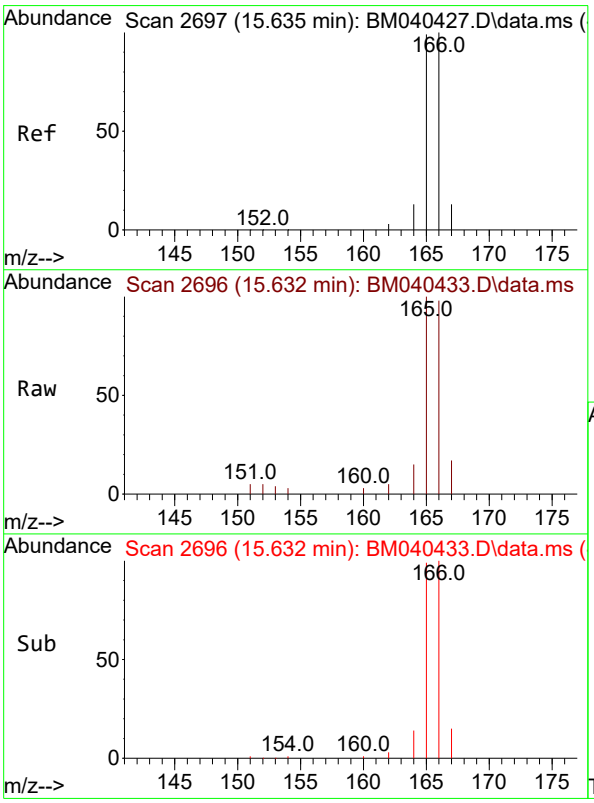
#11
Acenaphthene
Concen: 0.146 ng/ul
RT: 14.646 min Scan# 24
Delta R.T. -0.009 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Instrument :
BNA_M
ClientSampleId :
DCFU7

Tgt Ion:153 Resp: 6501

Ion	Ratio	Lower	Upper
153	100		
152	51.5	41.0	61.4
154	85.9	70.8	106.2

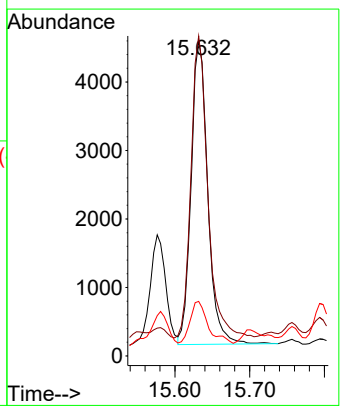


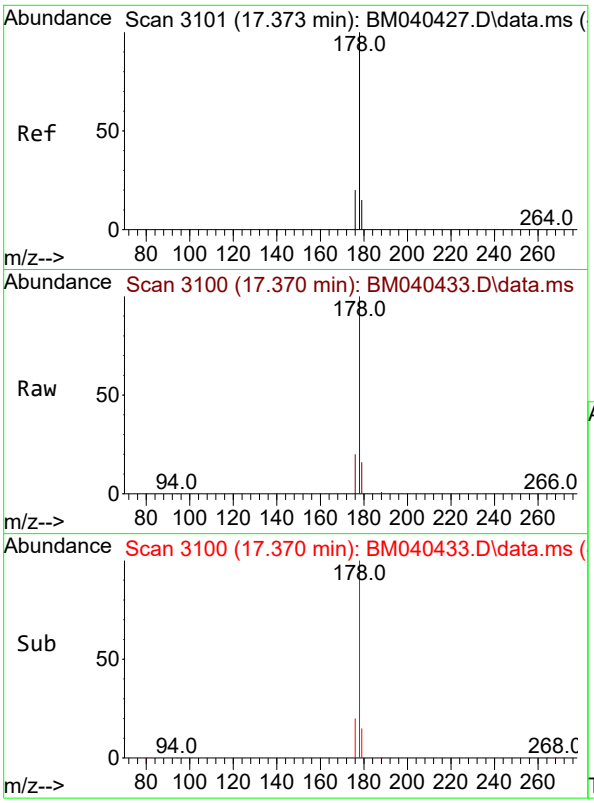


#12
Fluorene
Concen: 0.144 ng/ul
RT: 15.632 min Scan# 2696
Delta R.T. -0.009 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Tgt Ion:166 Resp: 6850

Ion	Ratio	Lower	Upper
166	100		
165	101.6	79.6	119.4
167	17.3	11.4	17.0#



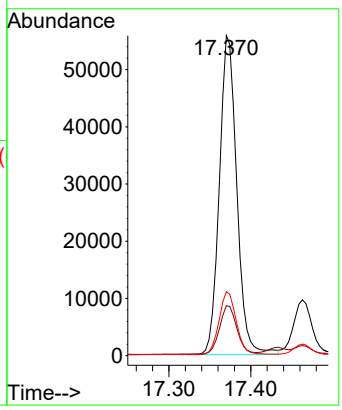


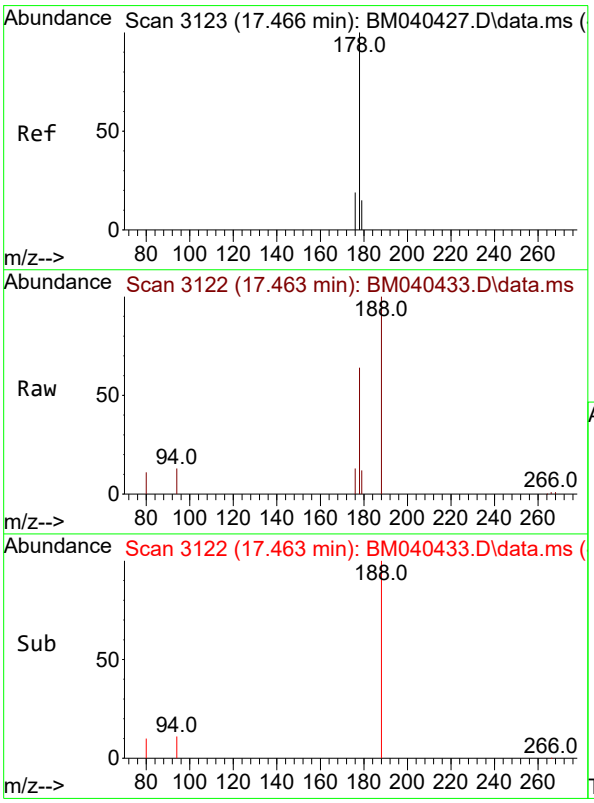
#15
Phenanthrene
Concen: 1.193 ng/ul
RT: 17.370 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Instrument :
BNA_M
ClientSampleId :
DCFU7

Tgt Ion:178 Resp: 82408

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.8	19.2
176	20.0	16.4	24.6

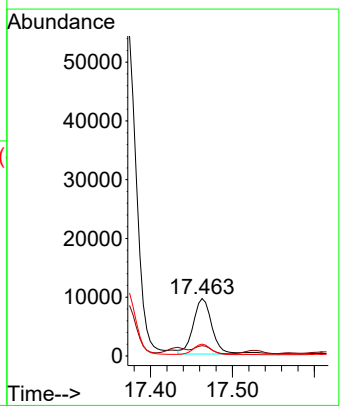


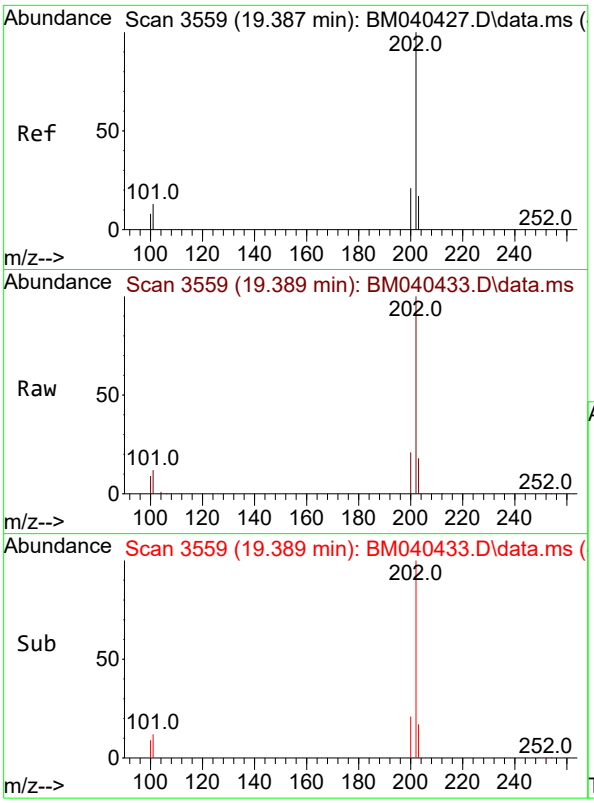


#16
Anthracene
Concen: 0.262 ng/ul
RT: 17.463 min Scan# 3122
Delta R.T. -0.009 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Tgt Ion:178 Resp: 15186

Ion	Ratio	Lower	Upper
178	100		
179	18.0	12.9	19.3
176	20.7	15.8	23.6



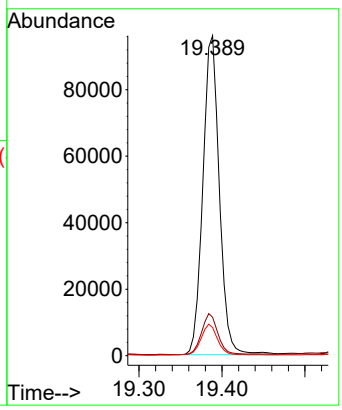


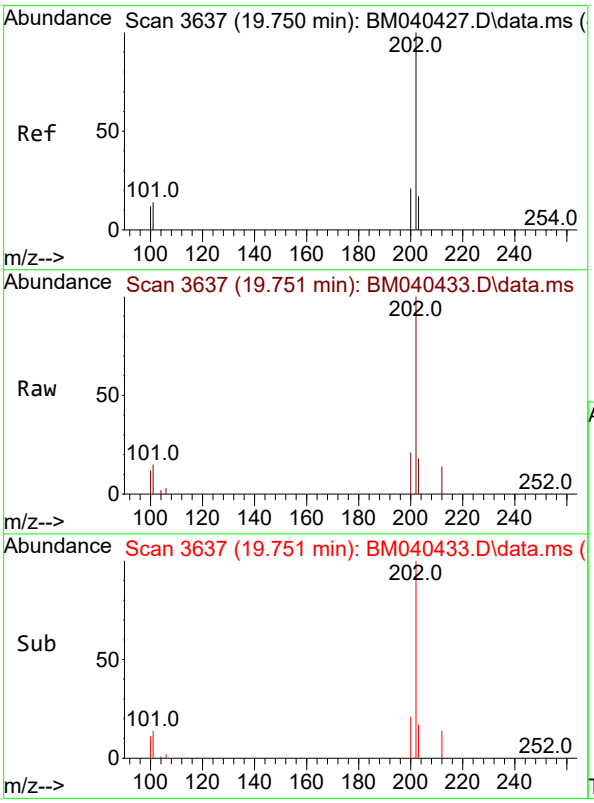
#19
Fluoranthene
Concen: 2.586 ng/ul
RT: 19.389 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Instrument :
BNA_M
ClientSampleId :
DCFU7

Tgt Ion:202 Resp: 132656

Ion	Ratio	Lower	Upper
202	100		
101	12.0	11.4	17.0
100	8.8	8.7	13.1

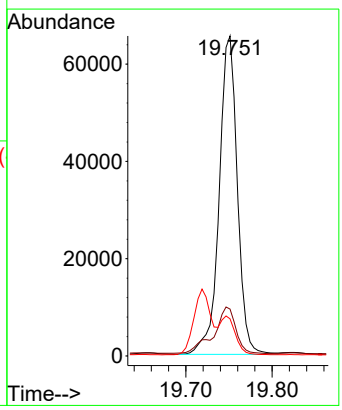


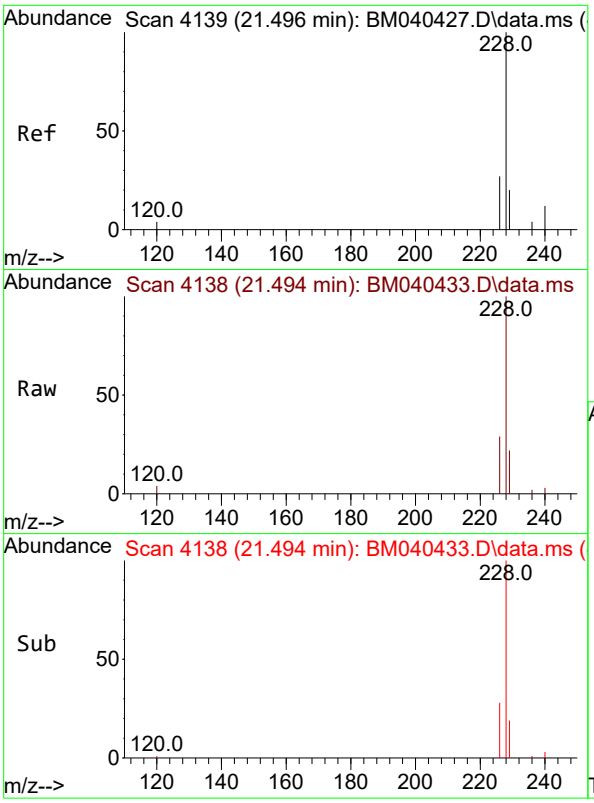


#20
Pyrene
Concen: 1.746 ng/ul
RT: 19.751 min Scan# 3637
Delta R.T. -0.005 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Tgt Ion:202 Resp: 96023

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



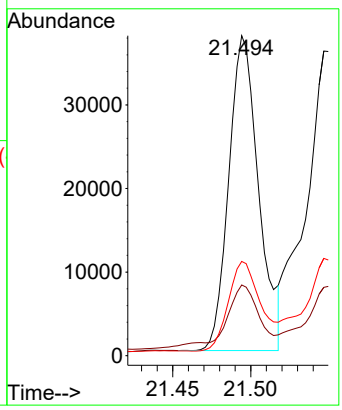


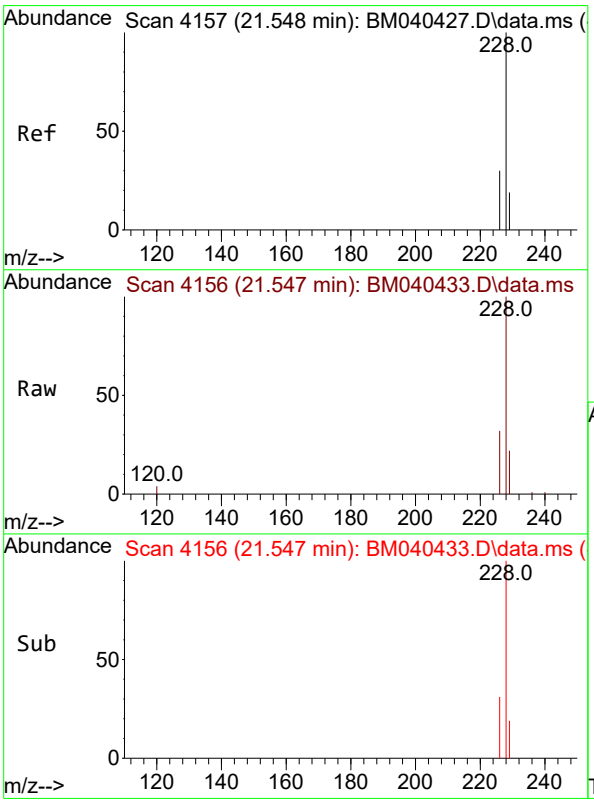
#21
Benzo(a)anthracene
Concen: 1.227 ng/ul
RT: 21.494 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Instrument :
BNA_M
ClientSampleId :
DCFU7

Tgt Ion:228 Resp: 50120

Ion	Ratio	Lower	Upper
228	100		
229	22.1	16.0	24.0
226	29.4	22.3	33.5

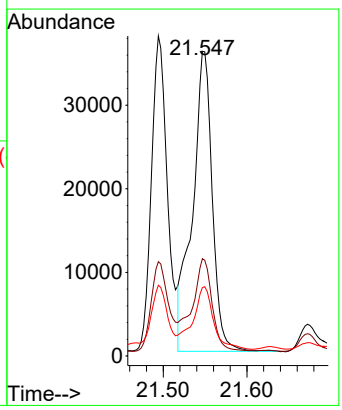


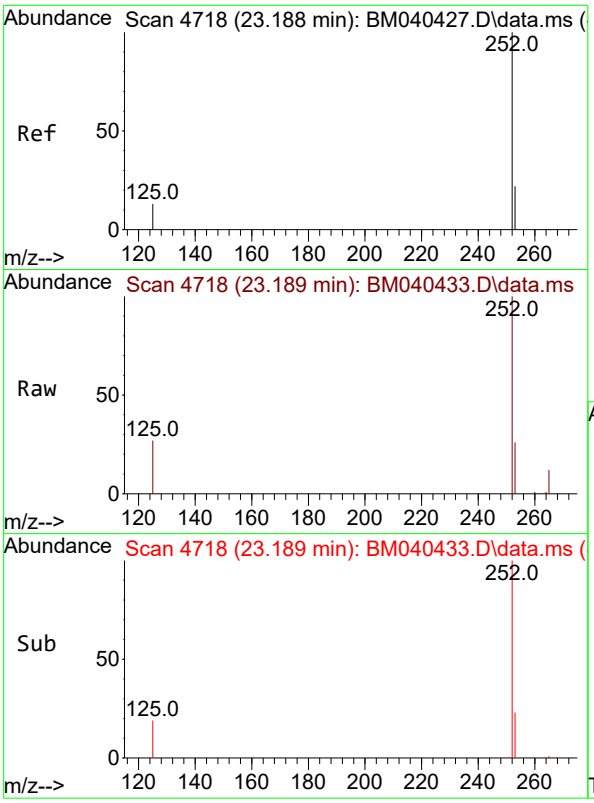


#22
Chrysene
Concen: 1.266 ng/ul
RT: 21.547 min Scan# 4156
Delta R.T. -0.006 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Tgt Ion:228 Resp: 59002

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	22.4	15.8	23.6



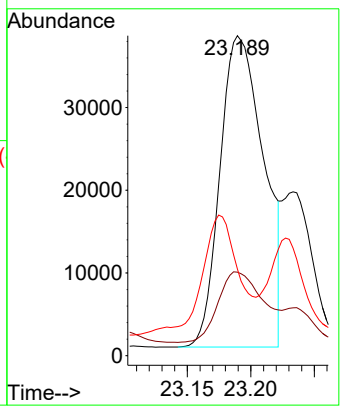


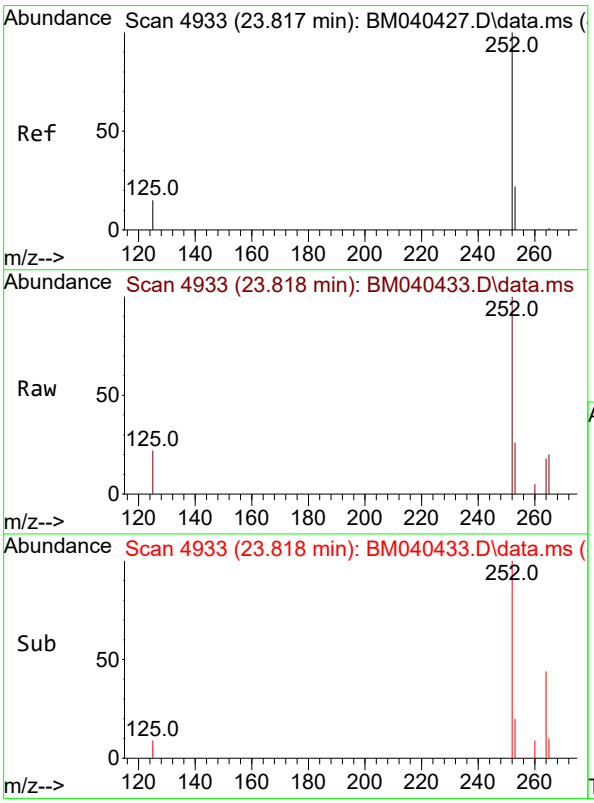
#24
Benzo(b)fluoranthene
Concen: 1.642 ng/ul
RT: 23.189 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Instrument :
BNA_M
ClientSampleId :
DCFU7

Tgt Ion:252 Resp: 90075

Ion	Ratio	Lower	Upper
252	100		
253	26.1	0.0	52.8
125	27.1	0.0	43.0

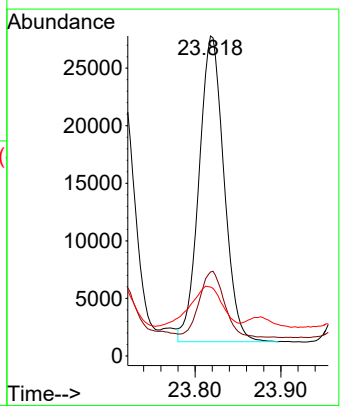


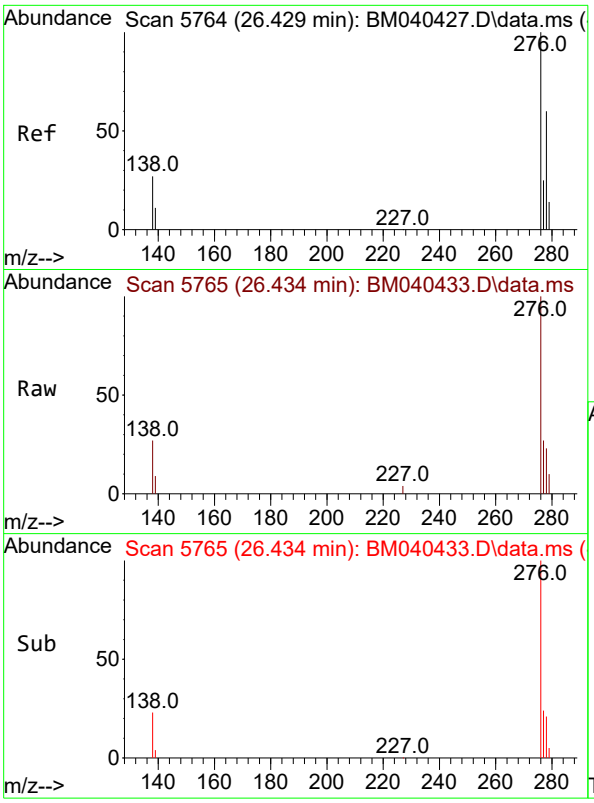


#26
Benzo(a)pyrene
Concen: 1.086 ng/ul
RT: 23.818 min Scan# 4933
Delta R.T. -0.006 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Tgt Ion:252 Resp: 53660

Ion	Ratio	Lower	Upper
252	100		
253	26.3	22.9	34.3
125	21.6	21.0	31.4



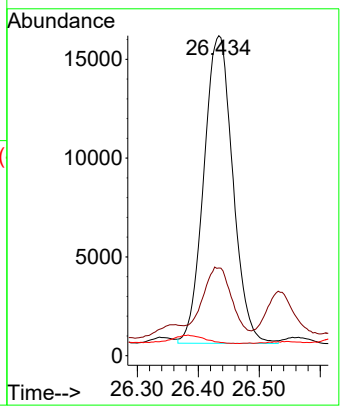


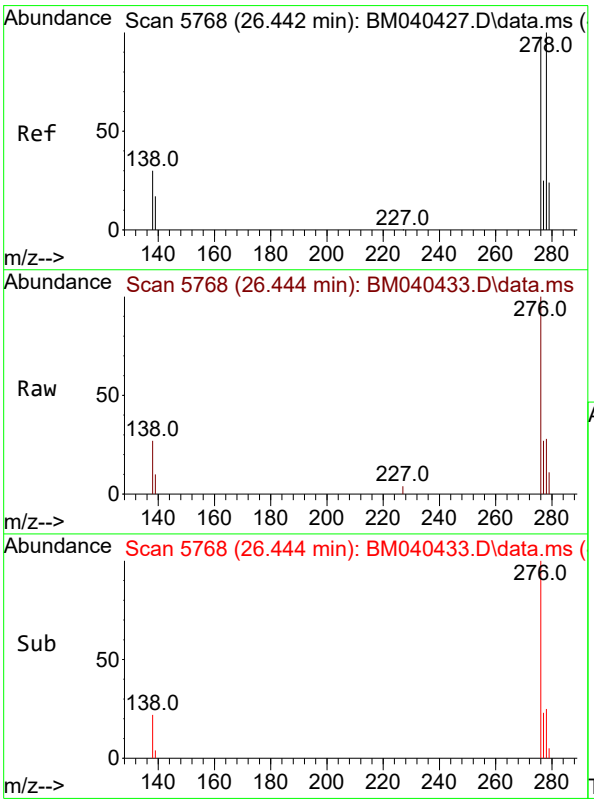
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.747 ng/ul
RT: 26.434 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Instrument :
BNA_M
ClientSampleId :
DCFU7

Tgt Ion:276 Resp: 51417

Ion	Ratio	Lower	Upper
276	100		
138	22.0	24.5	36.7#
227	0.0	0.1	0.1#

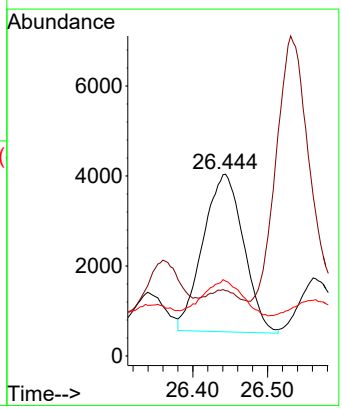


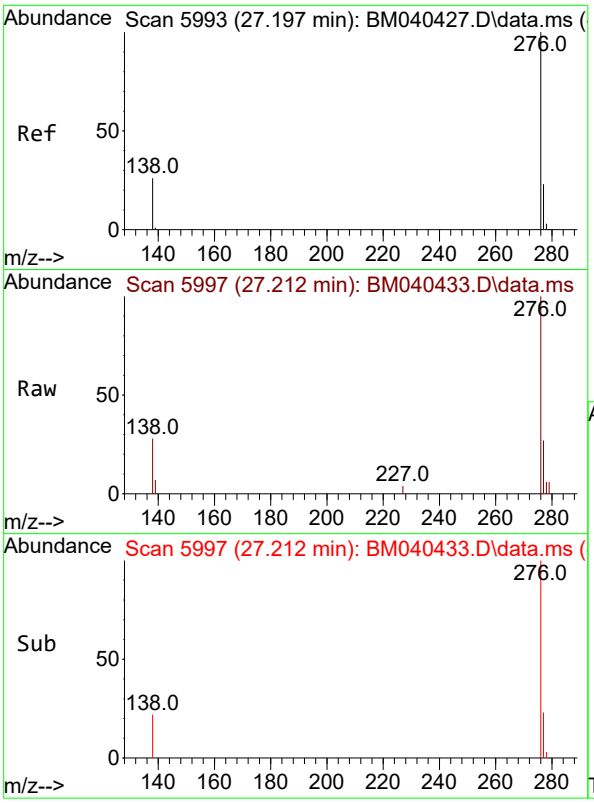


#28
Dibenzo(a,h)anthracene
Concen: 0.244 ng/ul
RT: 26.444 min Scan# 5768
Delta R.T. -0.010 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Tgt Ion:278 Resp: 13164

Ion	Ratio	Lower	Upper
278	100		
139	36.0	17.9	26.9#
279	41.2	22.0	33.0#





#29
Benzo(g,h,i)perylene
Concen: 0.816 ng/ul
RT: 27.212 min Scan# 5
Delta R.T. 0.007 min
Lab File: BM040433.D
Acq: 29 Jun 2023 12:20

Instrument :
BNA_M
ClientSampleId :
DCFU7

Tgt Ion:276 Resp: 49209

Ion	Ratio	Lower	Upper
276	100		
138	28.2	23.0	34.6
277	26.5	20.3	30.5