Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040445.D
Acq On : 29 Jun 2023 19:50
Operator : MA/JU
Sample : 03143-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFU1DL

Quant Time: Jun 30 03:07:06 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	6970	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	25584	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.586	164	12051	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	23166	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	12711	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264	11934	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	6094	0.557	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1359	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	1917	0.047	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.805	128	2157	0.031	ng/ul#	79
7) 2-Methylnaphthalene	12.417	142	1142	0.028	ng/ul	97
8) 1-Methylnaphthalene	12.637	142	877	0.021	ng/ul	99
10) Acenaphthylene	14.304	152	4920	0.091	ng/ul#	93
11) Acenaphthene	14.646	153	3857	0.085	ng/ul	97
12) Fluorene	15.632	166	4031	0.083	ng/ul#	96
15) Phenanthrene	17.374	178	73726	1.025	ng/ul	98
16) Anthracene	17.463	178	15492	0.256	ng/ul	97
19) Fluoranthene	19.389	202	163597	3.030	ng/ul	94
20) Pyrene	19.747	202	124101	2.144	ng/ul	99
21) Benzo(a)anthracene	21.491	228	53881	1.253	ng/ul	98
22) Chrysene	21.547	228	59696	1.217	ng/ul	98
24) Benzo(b)fluoranthene	23.186	252	83541	1.809	ng/ul	93
26) Benzo(a)pyrene	23.815	252	50035	1.203	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.430	276	44160	0.762	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.434	278	10630	0.234	ng/ul#	84
29) Benzo(g,h,i)perylene	27.202	276	39283	0.774	ng/ul	98

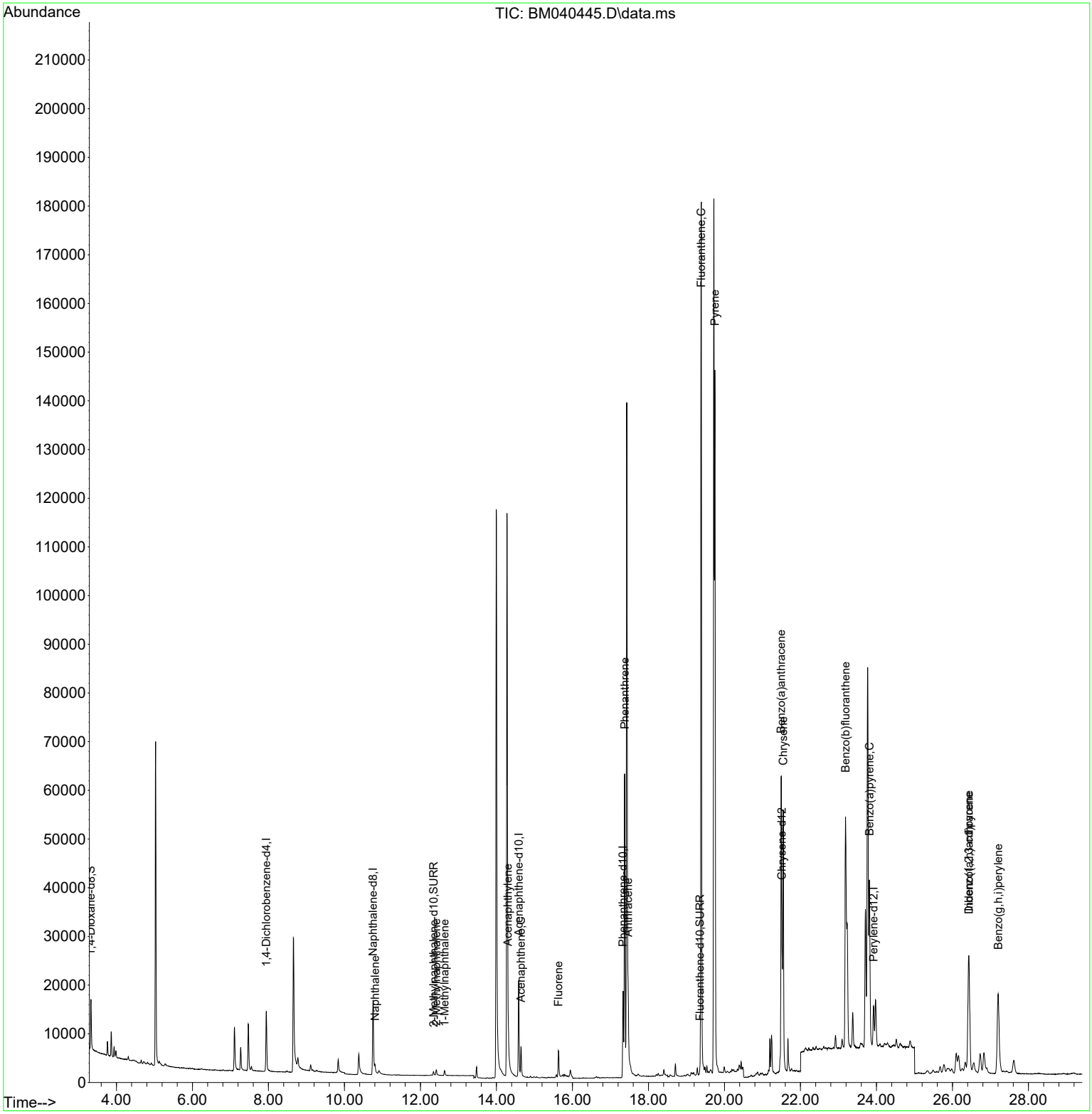
(#) = qualifier out of range (m) = manual integration (+) = signals summed

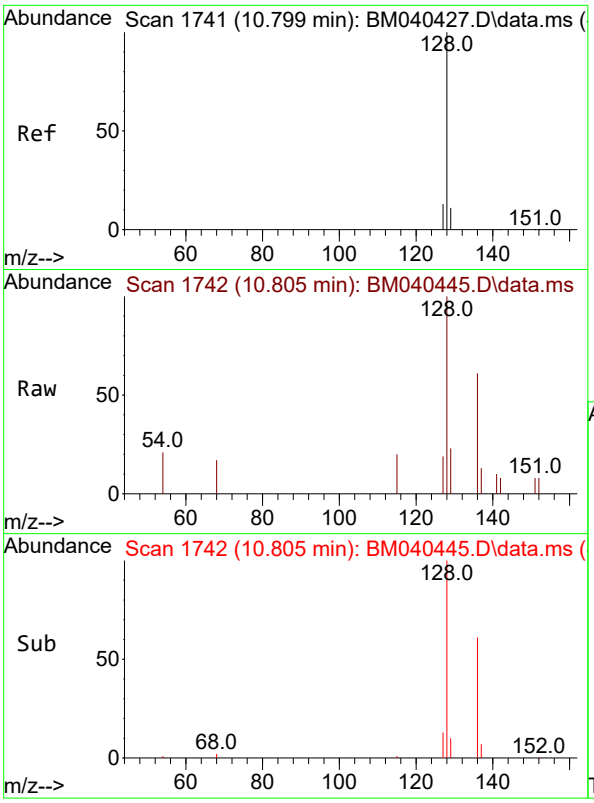
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040445.D
Acq On : 29 Jun 2023 19:50
Operator : MA/JU
Sample : 03143-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFU1DL

Quant Time: Jun 30 03:07:06 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



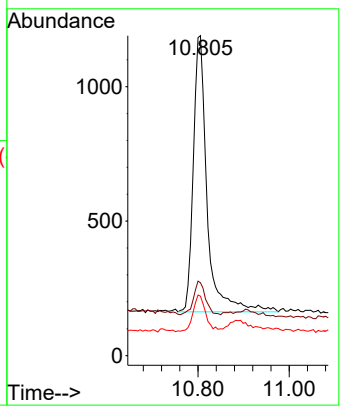


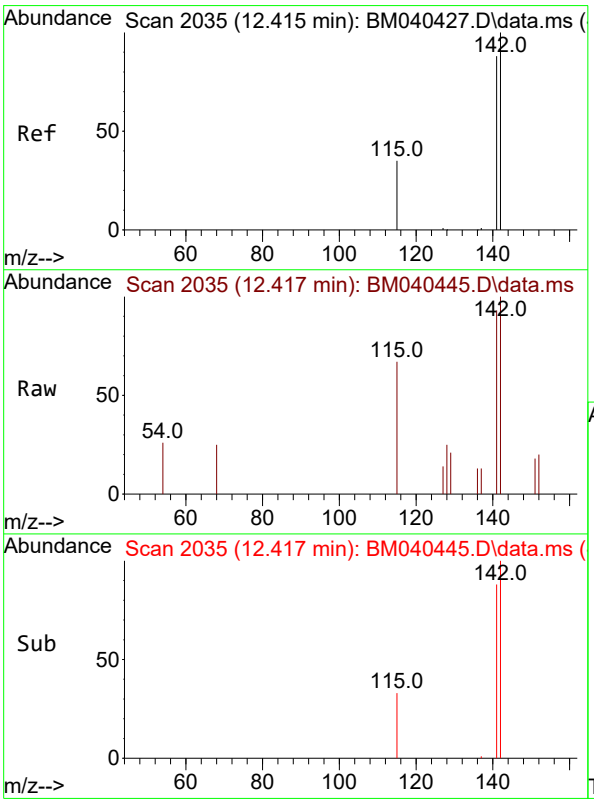
#5
Naphthalene
Concen: 0.031 ng/ul
RT: 10.805 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Instrument :
BNA_M
ClientSampleId :
DCFU1DL

Tgt Ion:128 Resp: 2157

Ion	Ratio	Lower	Upper
128	100		
129	22.8	9.2	13.8#
127	18.6	10.6	15.8#

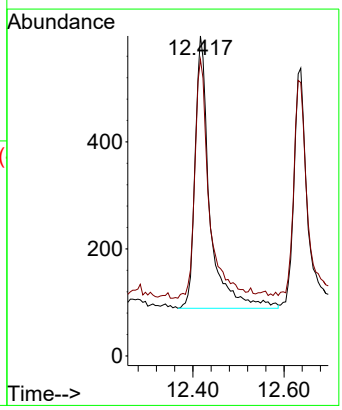


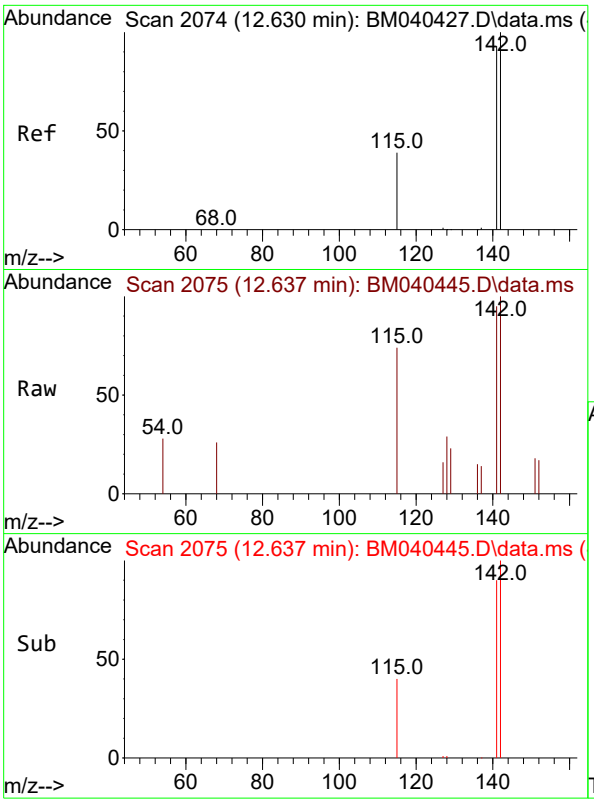


#7
2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.417 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Tgt Ion:142 Resp: 1142

Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.9	107.9



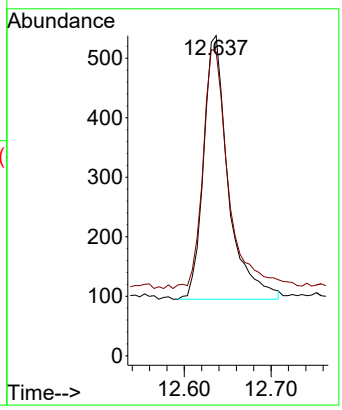


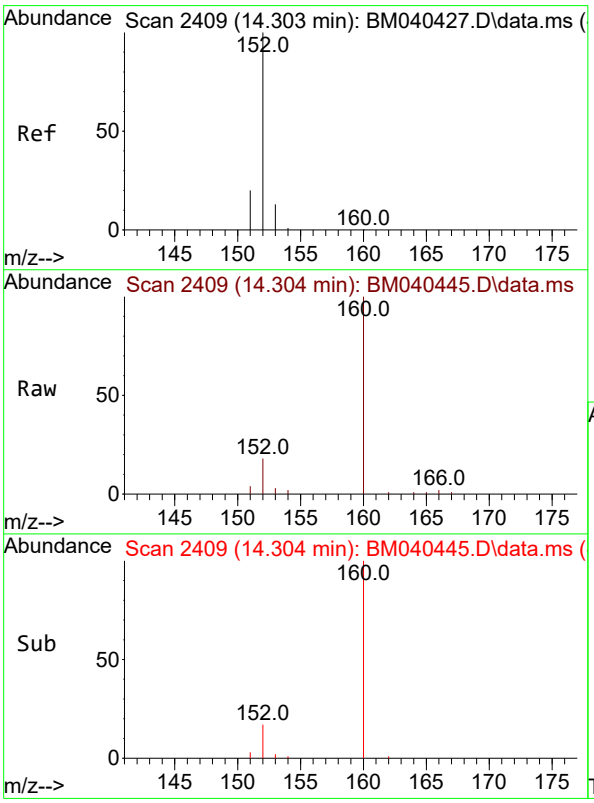
#8
1-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.637 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Instrument :
BNA_M
ClientSampleId :
DCFU1DL

Tgt Ion:142 Resp: 877

Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.7	110.5

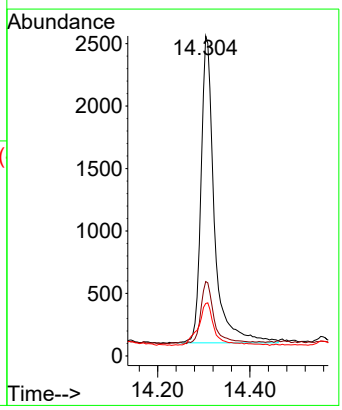


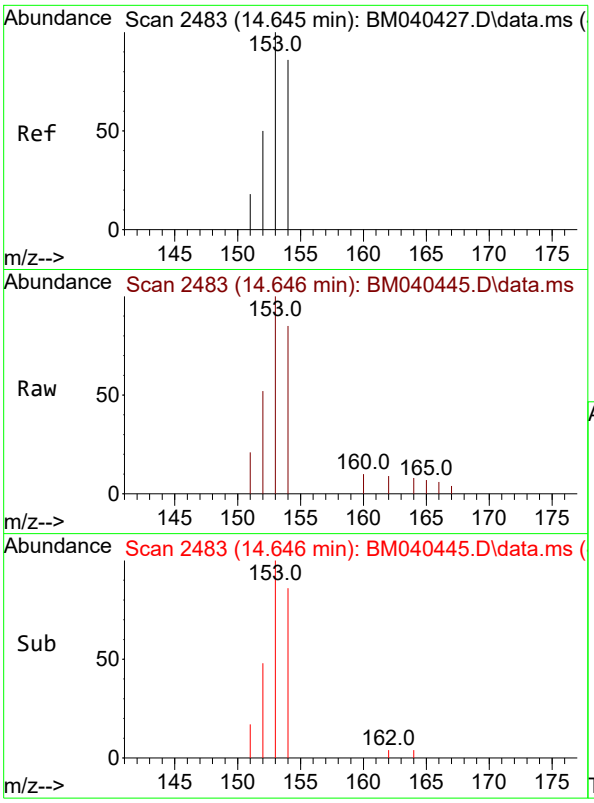


#10
Acenaphthylene
Concen: 0.091 ng/ul
RT: 14.304 min Scan# 2409
Delta R.T. -0.009 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Tgt Ion:152 Resp: 4920

Ion	Ratio	Lower	Upper
152	100		
151	23.2	16.2	24.2
153	16.4	10.9	16.3#



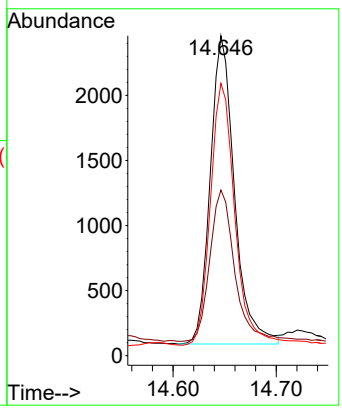


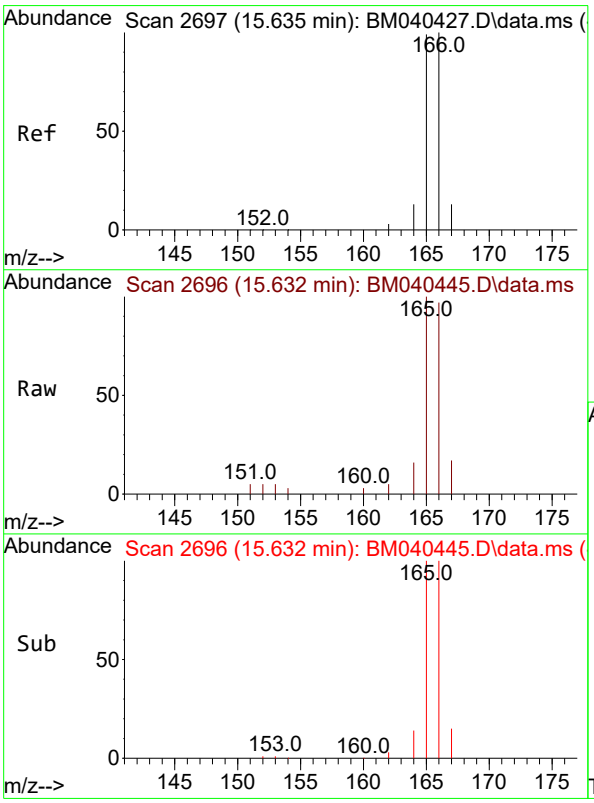
#11
Acenaphthene
Concen: 0.085 ng/ul
RT: 14.646 min Scan# 24
Delta R.T. -0.009 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Instrument :
BNA_M
ClientSampleId :
DCFU1DL

Tgt Ion:153 Resp: 3857

Ion	Ratio	Lower	Upper
153	100		
152	51.8	41.0	61.4
154	85.1	70.8	106.2

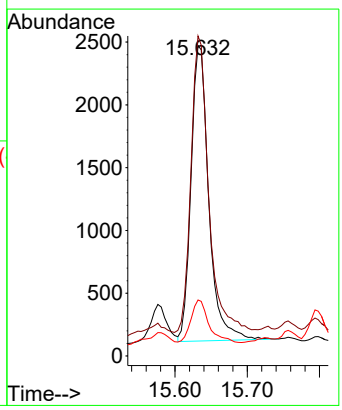


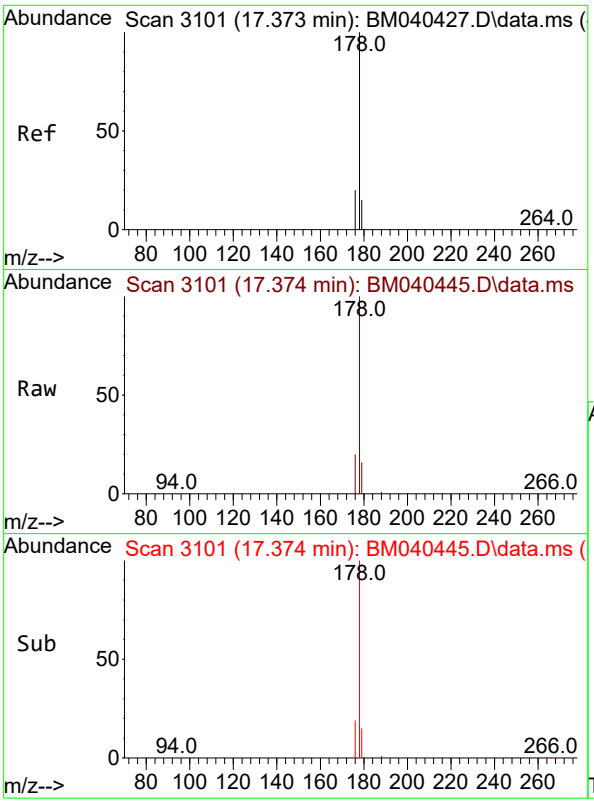


#12
Fluorene
Concen: 0.083 ng/ul
RT: 15.632 min Scan# 2696
Delta R.T. -0.009 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Tgt Ion:166 Resp: 4031

Ion	Ratio	Lower	Upper
166	100		
165	103.1	79.6	119.4
167	18.0	11.4	17.0#



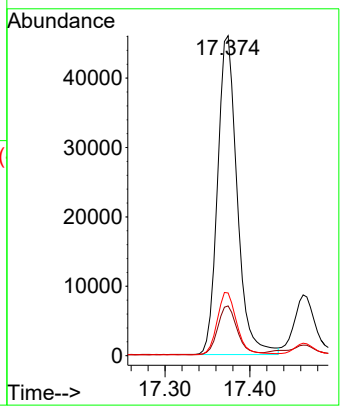


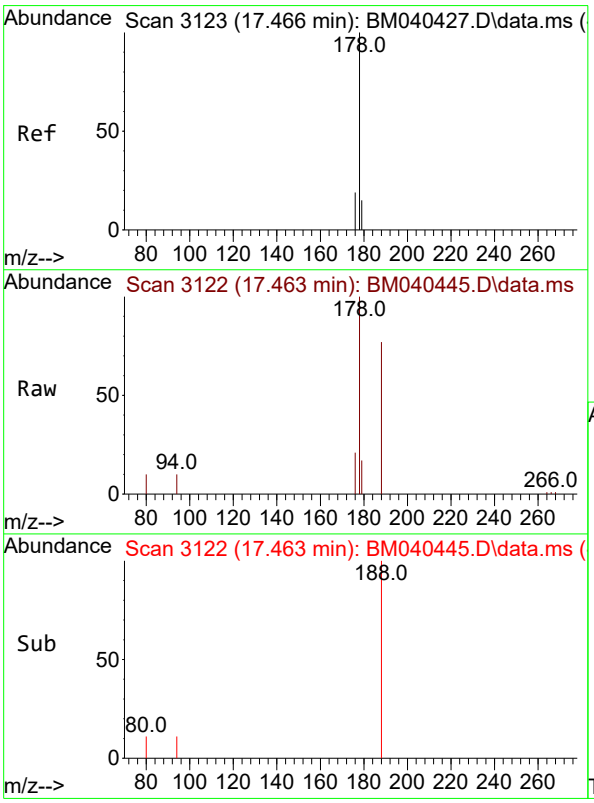
#15
Phenanthrene
Concen: 1.025 ng/ul
RT: 17.374 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Instrument :
BNA_M
ClientSampleId :
DCFU1DL

Tgt Ion:178 Resp: 73726

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.8	19.2
176	19.6	16.4	24.6

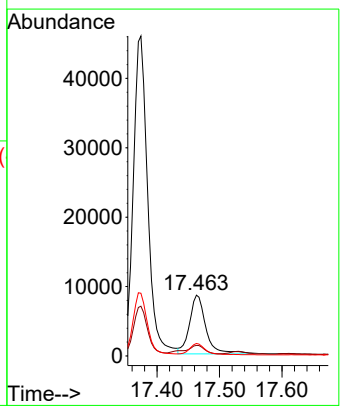


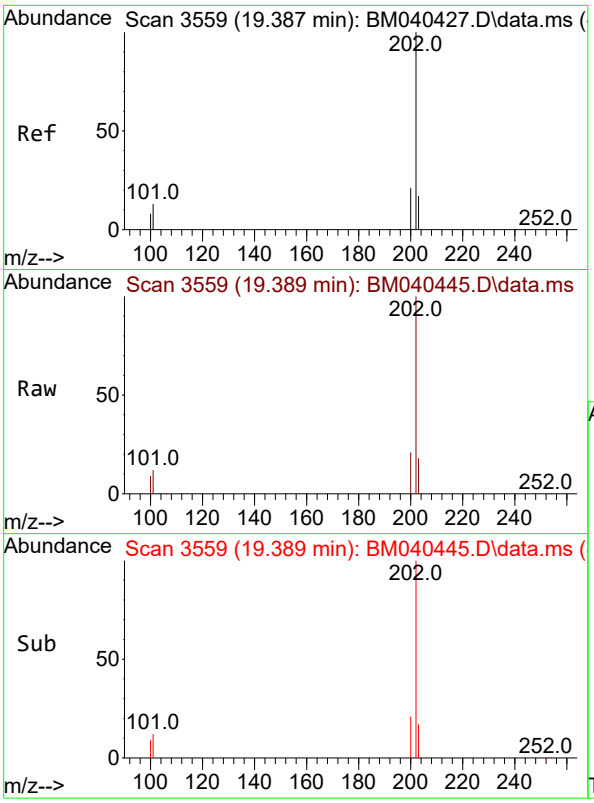


#16
Anthracene
Concen: 0.256 ng/ul
RT: 17.463 min Scan# 3122
Delta R.T. -0.009 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Tgt Ion:178 Resp: 15492

Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.9	19.3
176	20.7	15.8	23.6



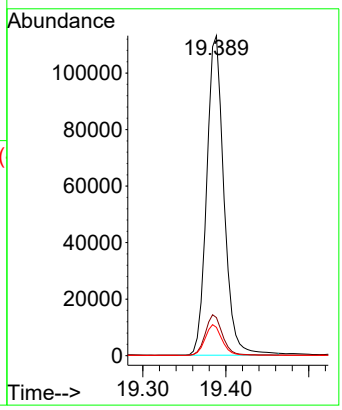


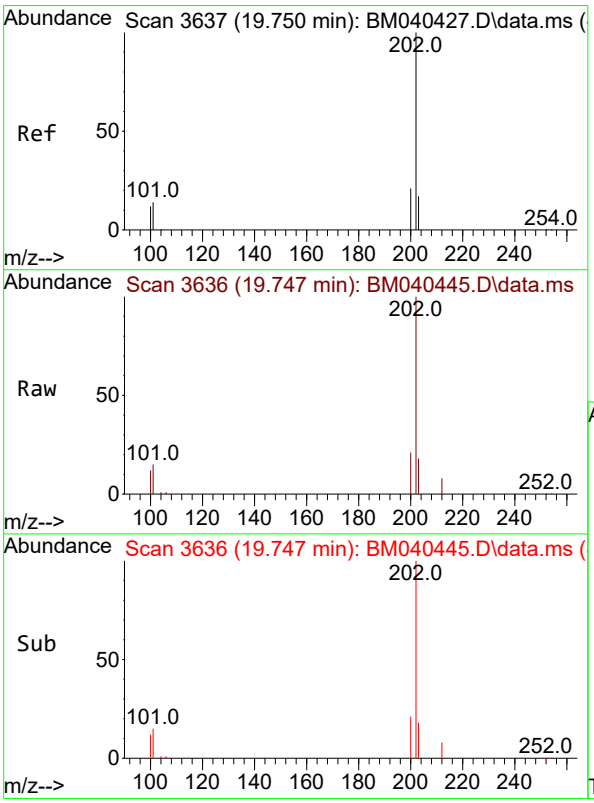
#19
Fluoranthene
Concen: 3.030 ng/ul
RT: 19.389 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Instrument :
BNA_M
ClientSampleId :
DCFU1DL

Tgt Ion:202 Resp: 163597

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

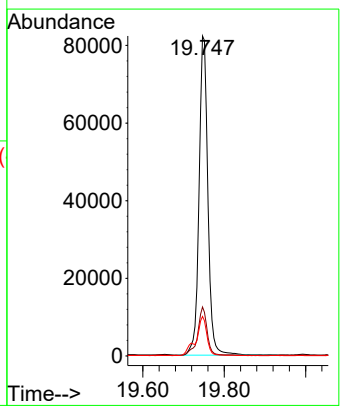


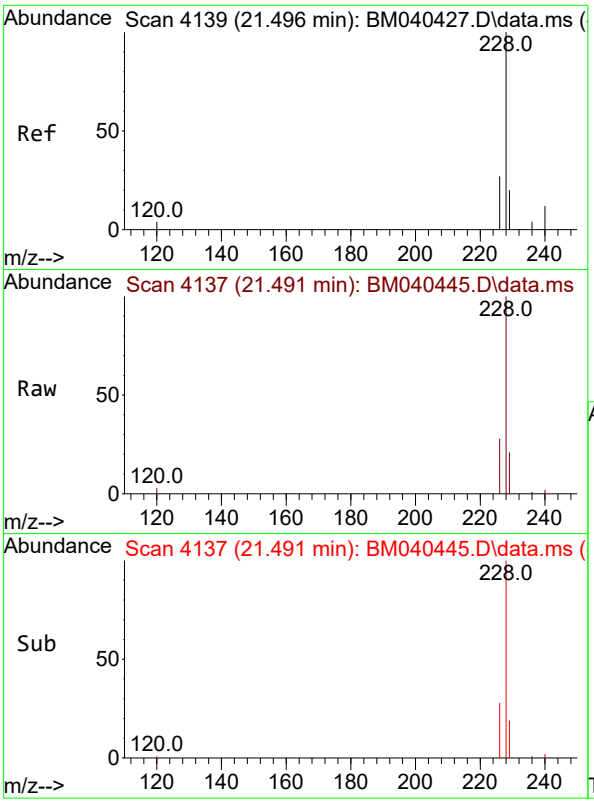


#20
Pyrene
Concen: 2.144 ng/ul
RT: 19.747 min Scan# 3636
Delta R.T. -0.010 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Tgt Ion:202 Resp: 124101

Ion	Ratio	Lower	Upper
202	100		
101	15.3	12.6	18.8
100	12.4	9.8	14.6



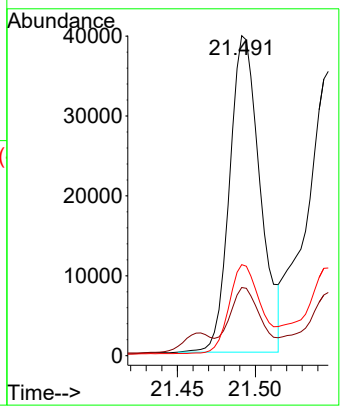


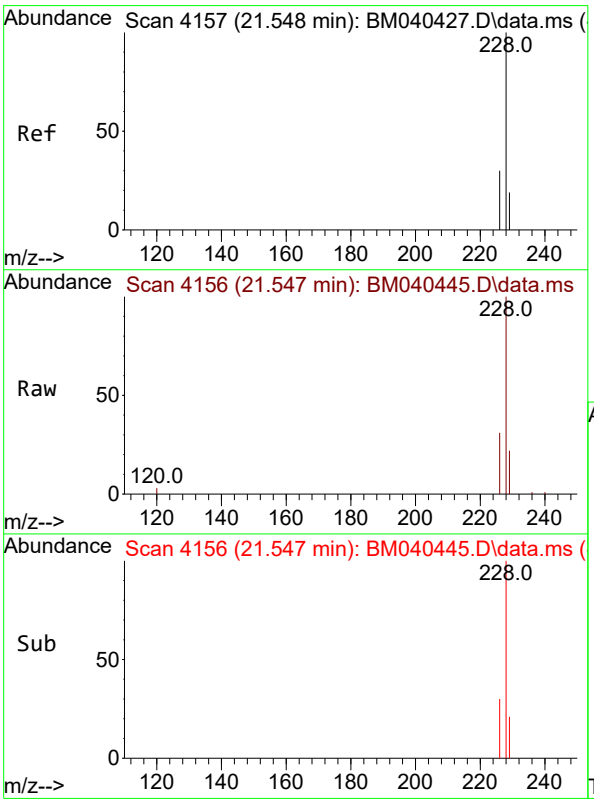
#21
Benzo(a)anthracene
Concen: 1.253 ng/ul
RT: 21.491 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Instrument :
BNA_M
ClientSampleId :
DCFU1DL

Tgt Ion:228 Resp: 53881

Ion	Ratio	Lower	Upper
228	100		
229	21.3	16.0	24.0
226	28.5	22.3	33.5

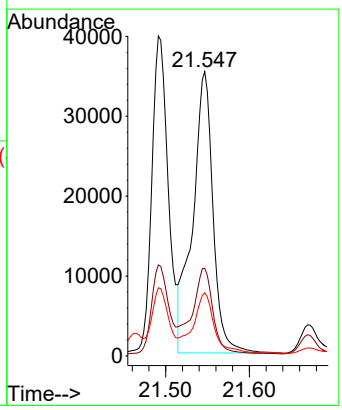


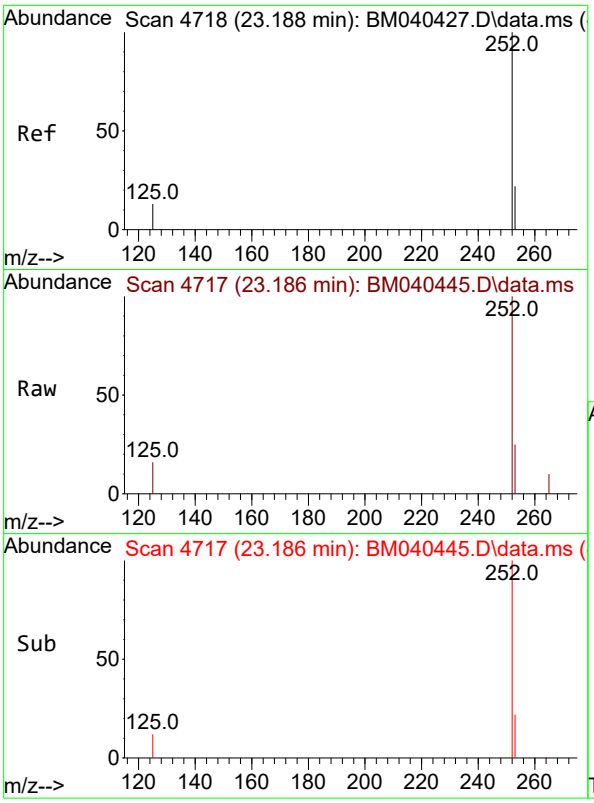


#22
Chrysene
Concen: 1.217 ng/ul
RT: 21.547 min Scan# 4156
Delta R.T. -0.006 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Tgt Ion:228 Resp: 59696

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	22.2	15.8	23.6



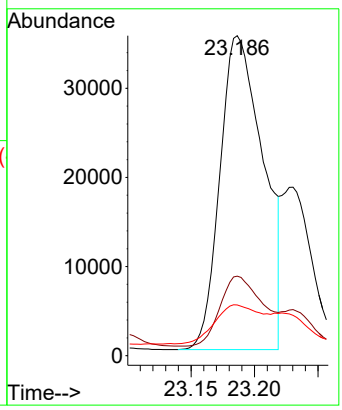


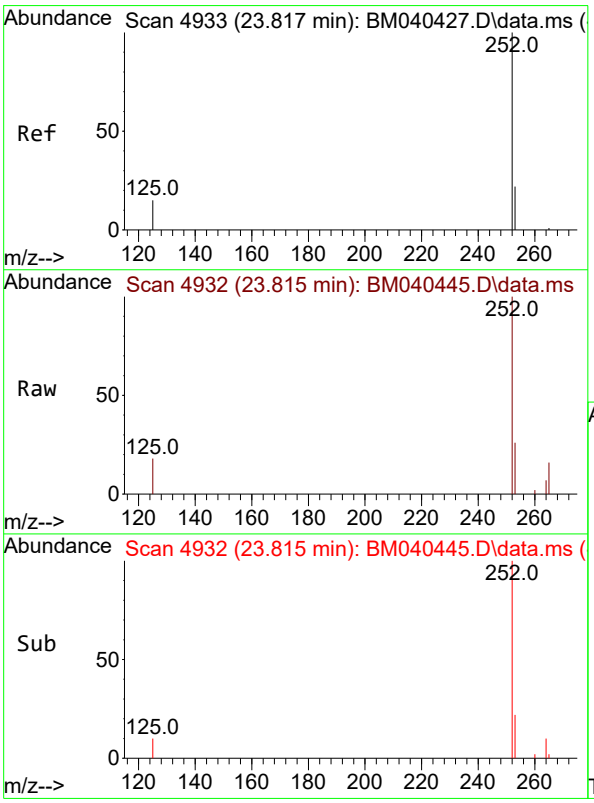
#24
Benzo(b)fluoranthene
Concen: 1.809 ng/ul
RT: 23.186 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Instrument :
BNA_M
ClientSampleId :
DCFU1DL

Tgt Ion:252 Resp: 83541

Ion	Ratio	Lower	Upper
252	100		
253	24.9	0.0	52.8
125	15.8	0.0	43.0

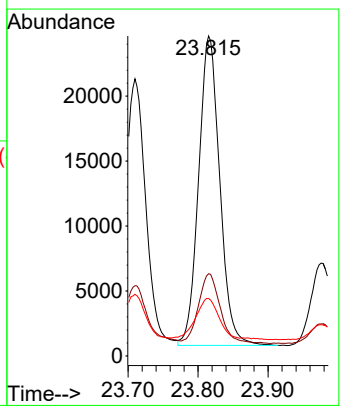


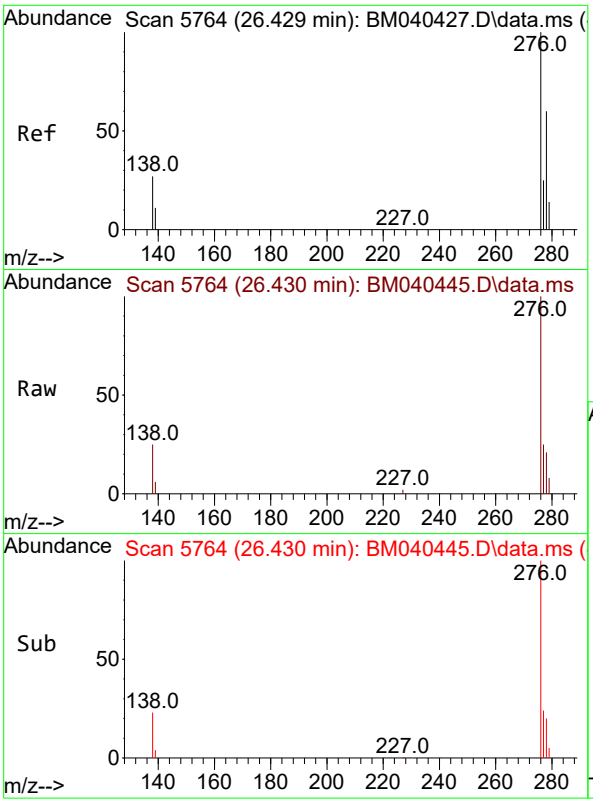


#26
Benzo(a)pyrene
Concen: 1.203 ng/ul
RT: 23.815 min Scan# 4932
Delta R.T. -0.009 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Tgt Ion:252 Resp: 50035

Ion	Ratio	Lower	Upper
252	100		
253	25.7	22.9	34.3
125	18.0	21.0	31.4#



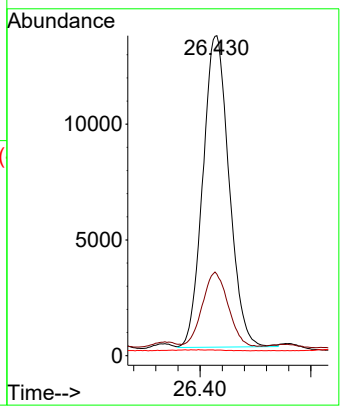


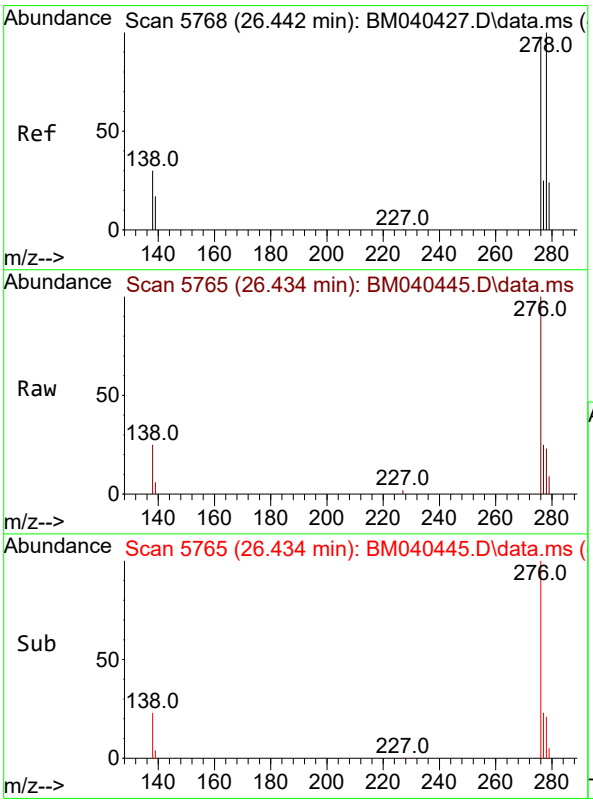
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.762 ng/ul
RT: 26.430 min Scan# 5
Delta R.T. -0.004 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Instrument :
BNA_M
ClientSampleId :
DCFU1DL

Tgt Ion:276 Resp: 44160

Ion	Ratio	Lower	Upper
276	100		
138	24.4	24.5	36.7#
227	0.3	0.1	0.1#

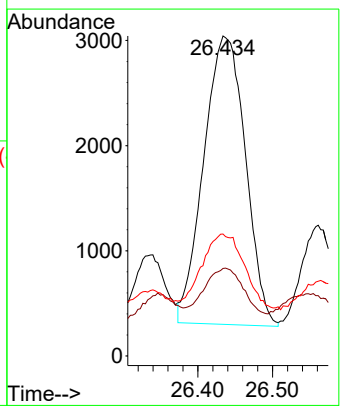


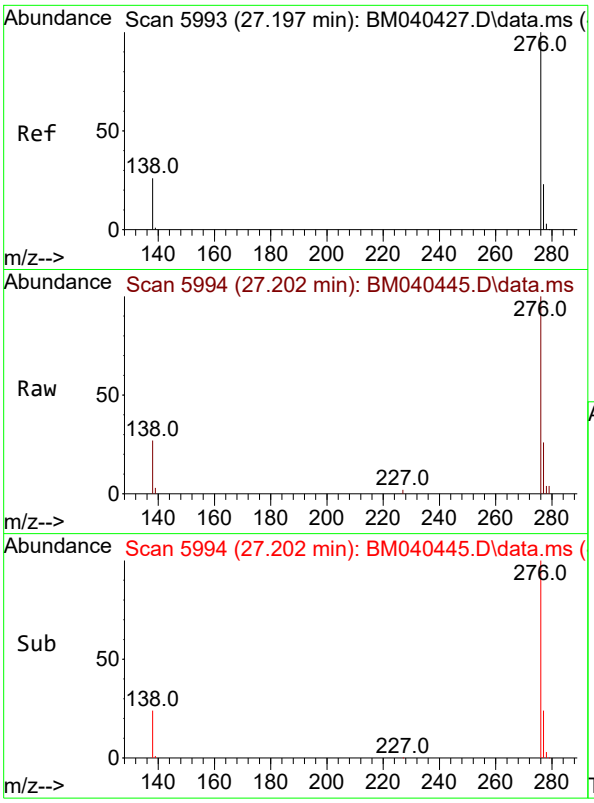


#28
Dibenzo(a,h)anthracene
Concen: 0.234 ng/ul
RT: 26.434 min Scan# 5765
Delta R.T. -0.020 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Tgt Ion:278 Resp: 10630

Ion	Ratio	Lower	Upper
278	100		
139	27.4	17.9	26.9#
279	38.1	22.0	33.0#





#29
Benzo(g,h,i)perylene
Concen: 0.774 ng/ul
RT: 27.202 min Scan# 5
Delta R.T. -0.004 min
Lab File: BM040445.D
Acq: 29 Jun 2023 19:50

Instrument :
BNA_M
ClientSampleId :
DCFU1DL

Tgt Ion:276 Resp: 39283

Ion	Ratio	Lower	Upper
276	100		
138	26.6	23.0	34.6
277	25.7	20.3	30.5