Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030323\
Data File : BM038857.D
Acq On : 03 Mar 2023 12:59
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV007

Quant Time: Mar 03 22:02:05 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 22:01:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	5796	0.400	ng/ul	0.00
4) Naphthalene-d8	10.825	136	18393	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164	9854	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	20639	0.400	ng/ul	0.00
17) Chrysene-d12	21.560	240	17269	0.400	ng/ul	0.00
23) Perylene-d12	24.010	264	14863	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	2349	0.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	8476	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	16159	0.393	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.420	88	2362	0.356	ng/ul	98
5) Naphthalene	10.875	128	15812	0.360	ng/ul	99
7) 2-Methylnaphthalene	12.481	142	10072	0.377	ng/ul	99
8) 1-Methylnaphthalene	12.695	142	9516	0.340	ng/ul	99
10) Acenaphthylene	14.363	152	12762	0.356	ng/ul	99
11) Acenaphthene	14.705	153	10567	0.359	ng/ul	99
12) Fluorene	15.691	166	11937	0.359	ng/ul	99
14) Pentachlorophenol	17.027	266	1534	0.309	ng/ul	99
15) Phenanthrene	17.424	178	19678	0.361	ng/ul	100
16) Anthracene	17.517	178	15595	0.347	ng/ul	99
19) Fluoranthene	19.434	202	21082	0.360	ng/ul	98
20) Pyrene	19.797	202	21741	0.362	ng/ul	98
21) Benzo(a)anthracene	21.543	228	17049	0.349	ng/ul	100
22) Chrysene	21.598	228	21252	0.362	ng/ul	99
24) Benzo(b)fluoranthene	23.261	252	20359	0.351	ng/ul	99
25) Benzo(k)fluoranthene	23.311	252	20631	0.355	ng/ul	100
26) Benzo(a)pyrene	23.899	252	16199	0.350	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.557	276	20605	0.352	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.587	278	15598	0.350	ng/ul	99
29) Benzo(g,h,i)perylene	27.345	276	19703	0.361	ng/ul	99

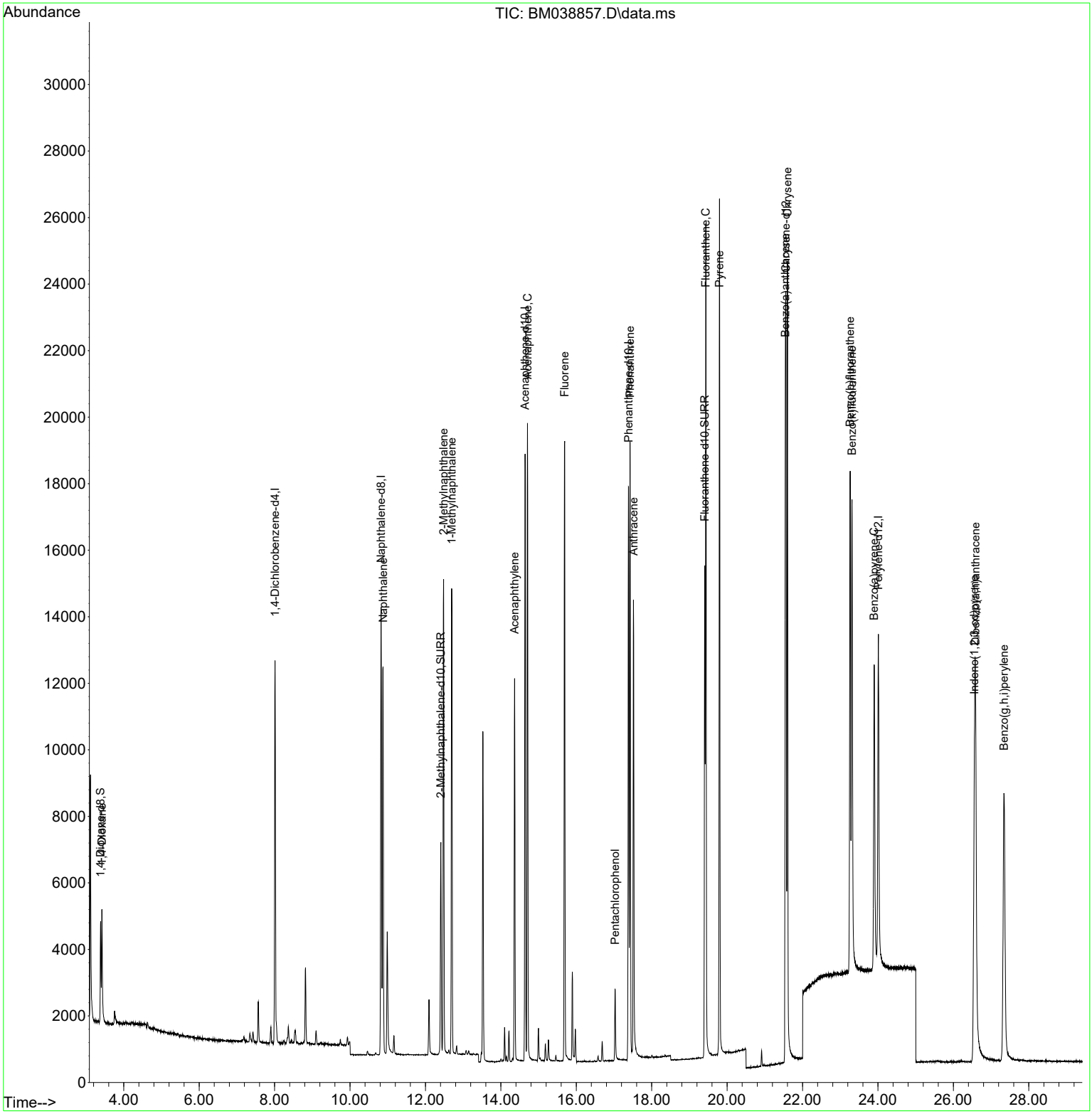
(#) = qualifier out of range (m) = manual integration (+) = signals summed

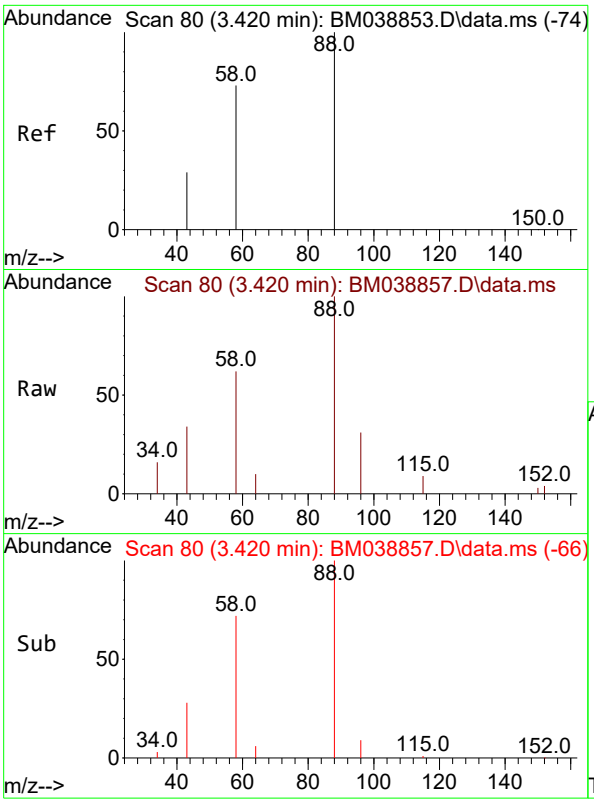
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030323\
Data File : BM038857.D
Acq On : 03 Mar 2023 12:59
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV007

Quant Time: Mar 03 22:02:05 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 22:01:14 2023
Response via : Initial Calibration



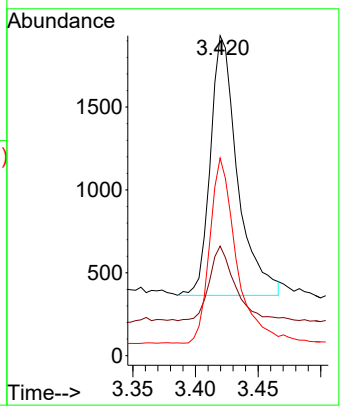


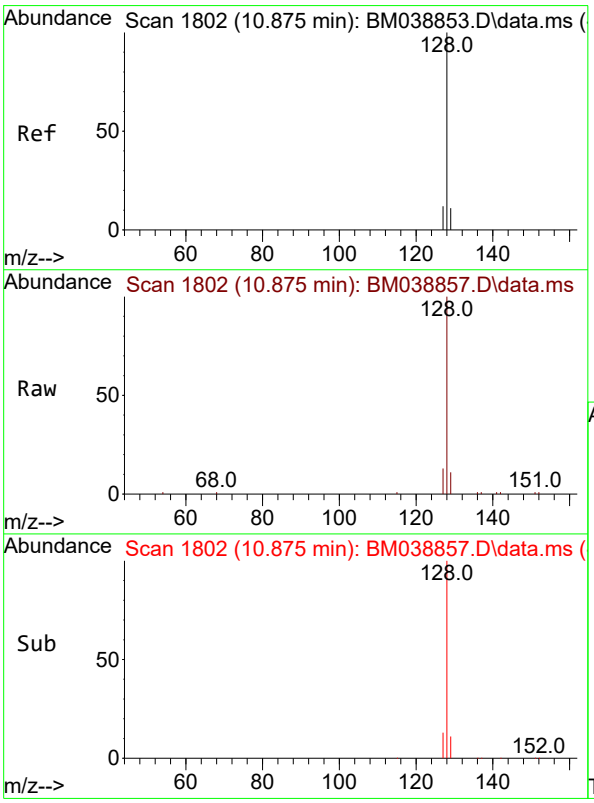
#2
1,4-Dioxane
Concen: 0.356 ng/ul
RT: 3.420 min Scan# 8
Delta R.T. -0.000 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion: 88 Resp: 2362

Ion	Ratio	Lower	Upper
88	100		
43	34.2	27.2	40.8
58	61.7	50.8	76.2

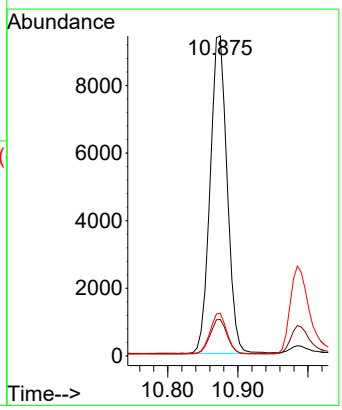


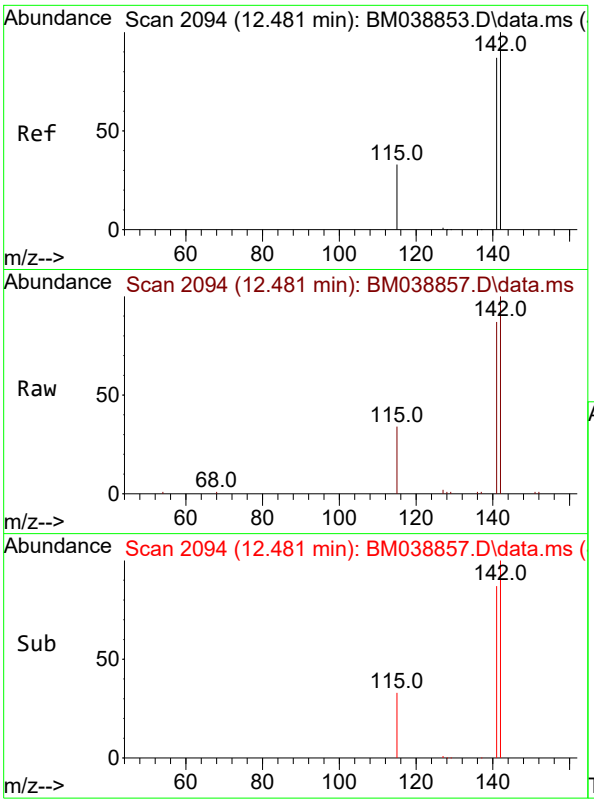


#5
Naphthalene
Concen: 0.360 ng/ul
RT: 10.875 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Tgt Ion:128 Resp: 15812

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.4	10.3	15.5



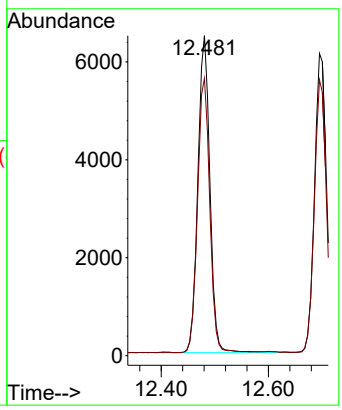


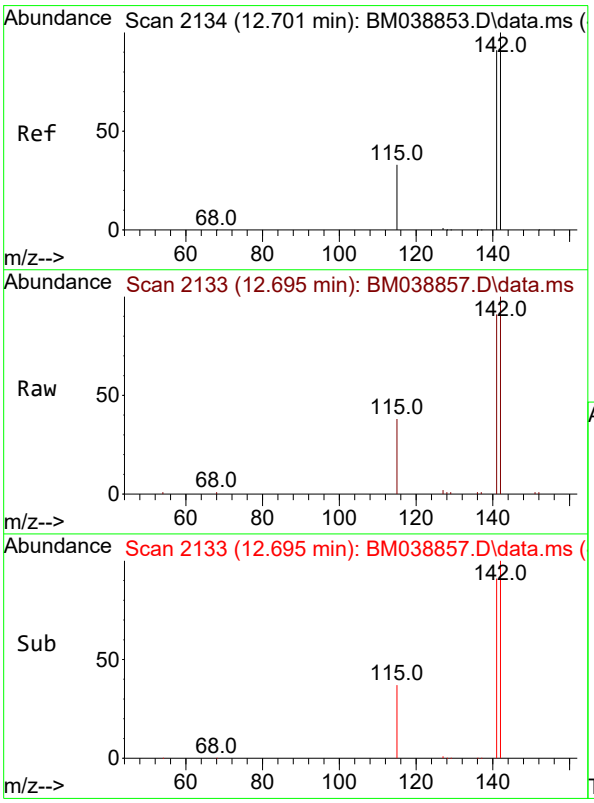
#7
2-Methylnaphthalene
Concen: 0.377 ng/ul
RT: 12.481 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:142 Resp: 10072

Ion	Ratio	Lower	Upper
142	100		
141	88.0	69.9	104.9

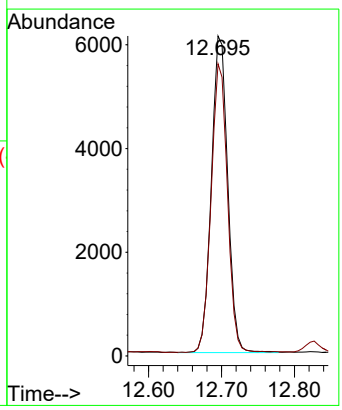


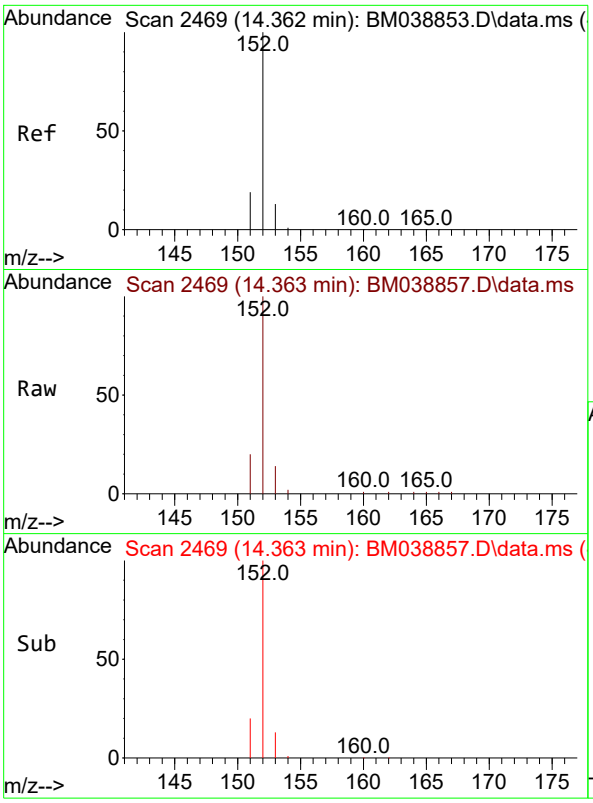


#8
1-Methylnaphthalene
Concen: 0.340 ng/ul
RT: 12.695 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Tgt Ion:142 Resp: 9516

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.5	110.3



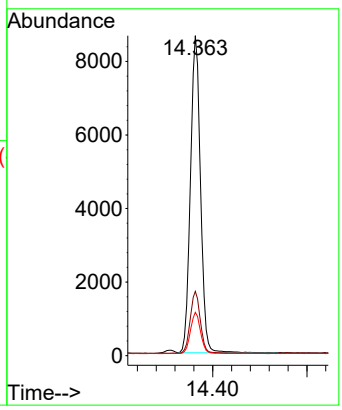


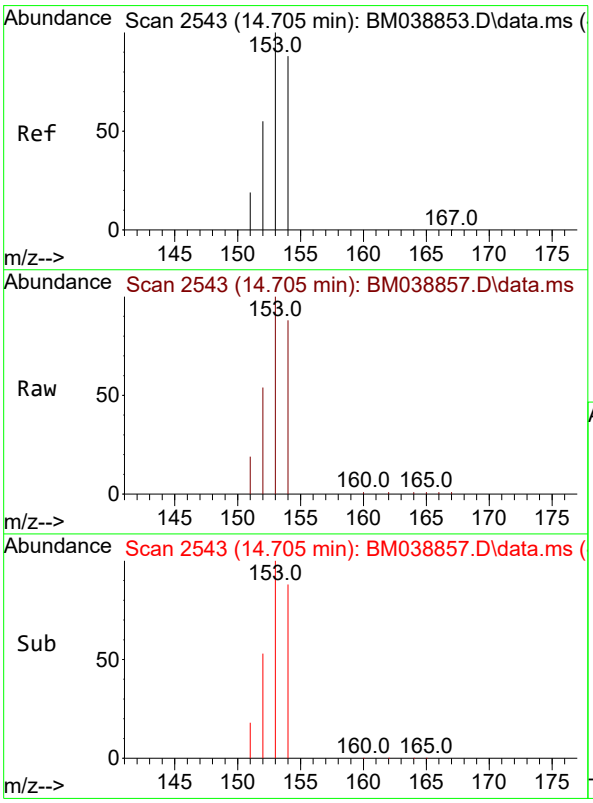
#10
Acenaphthylene
Concen: 0.356 ng/ul
RT: 14.363 min Scan# 24
Delta R.T. 0.001 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:152 Resp: 12762

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.6	23.4
153	13.6	10.6	15.8

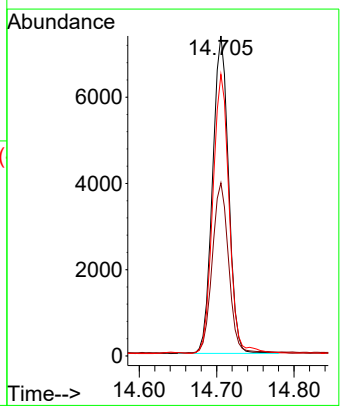


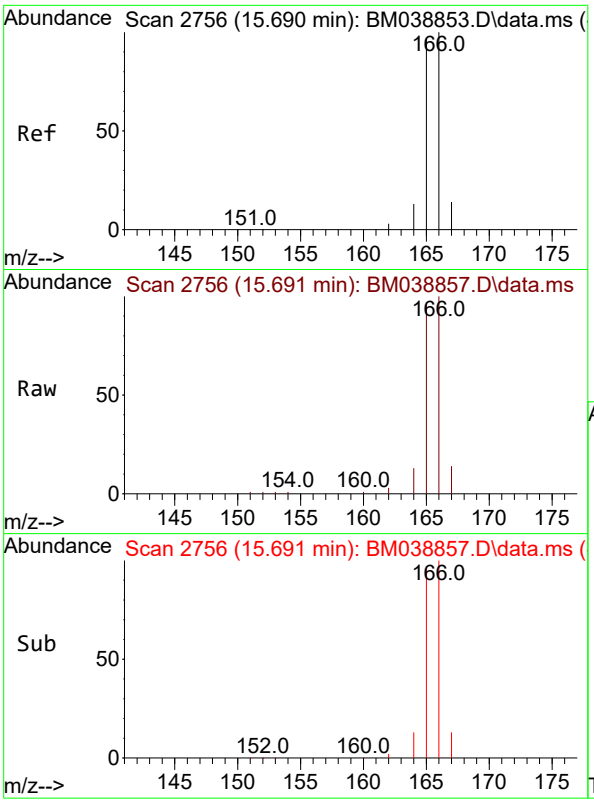


#11
Acenaphthene
Concen: 0.359 ng/ul
RT: 14.705 min Scan# 2543
Delta R.T. 0.001 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Tgt Ion:153 Resp: 10567

Ion	Ratio	Lower	Upper
153	100		
152	54.1	44.2	66.2
154	88.0	70.6	105.8



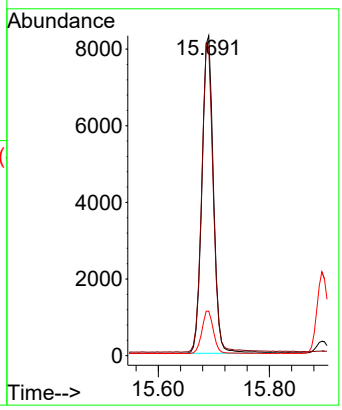


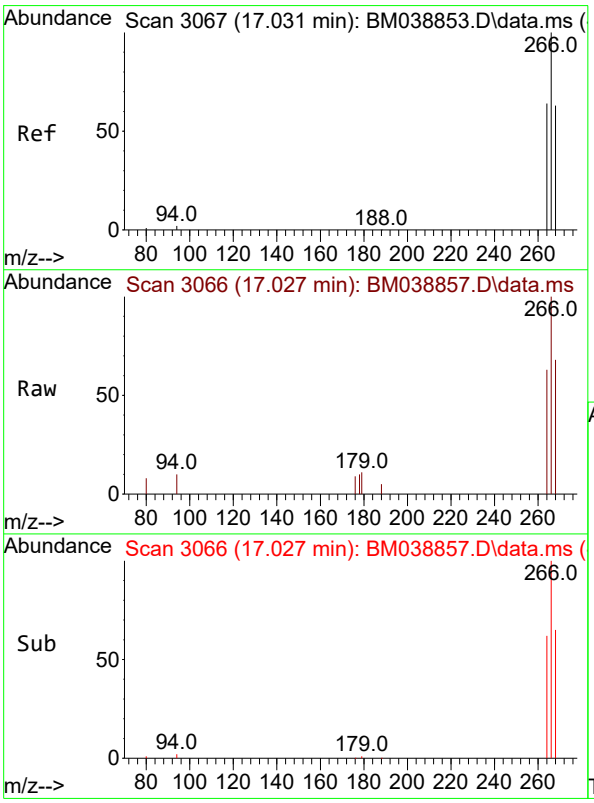
#12
Fluorene
Concen: 0.359 ng/ul
RT: 15.691 min Scan# 2
Delta R.T. 0.001 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:166 Resp: 11937

Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.8	116.6
167	13.9	11.4	17.2

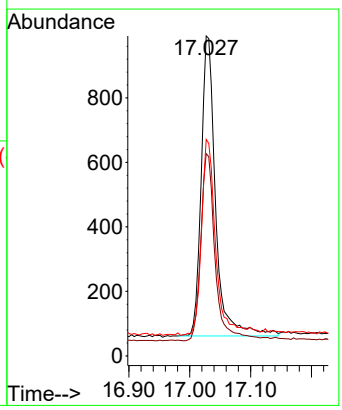


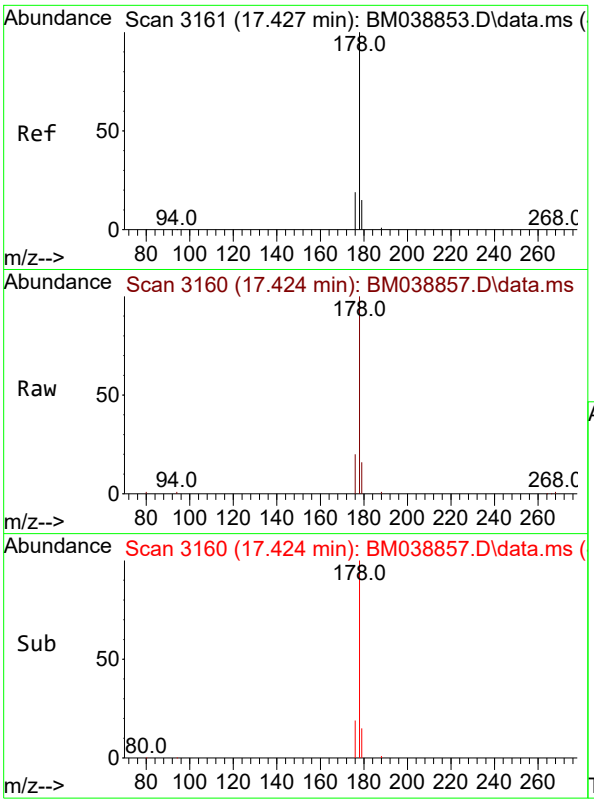


#14
Pentachlorophenol
Concen: 0.309 ng/ul
RT: 17.027 min Scan# 3066
Delta R.T. -0.003 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Tgt Ion:266 Resp: 1534

Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.2	75.2
268	64.8	50.2	75.4



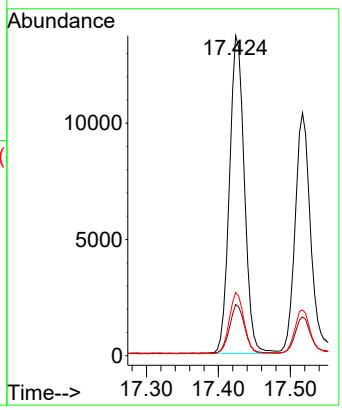


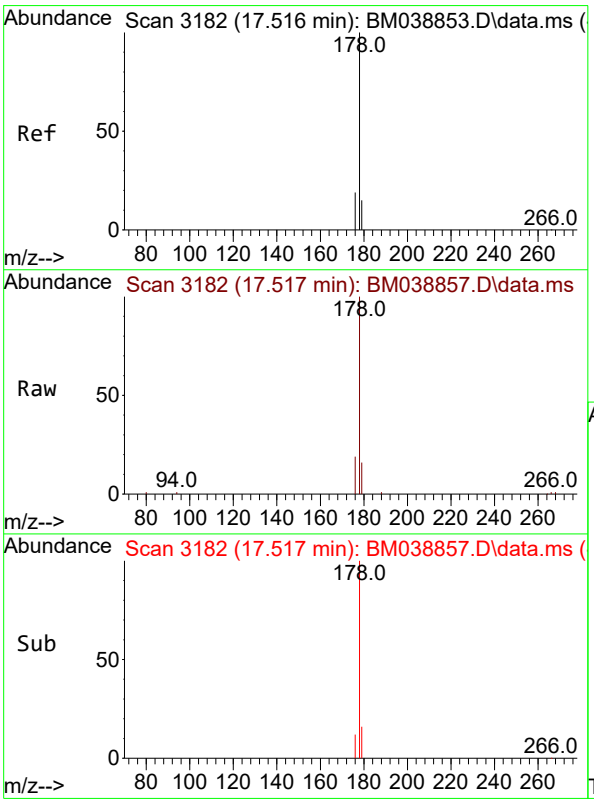
#15
Phenanthrene
Concen: 0.361 ng/ul
RT: 17.424 min Scan# 3
Delta R.T. -0.003 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:178 Resp: 19678

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.7	19.1
176	19.8	15.9	23.9

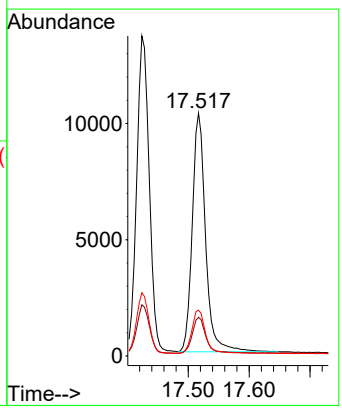


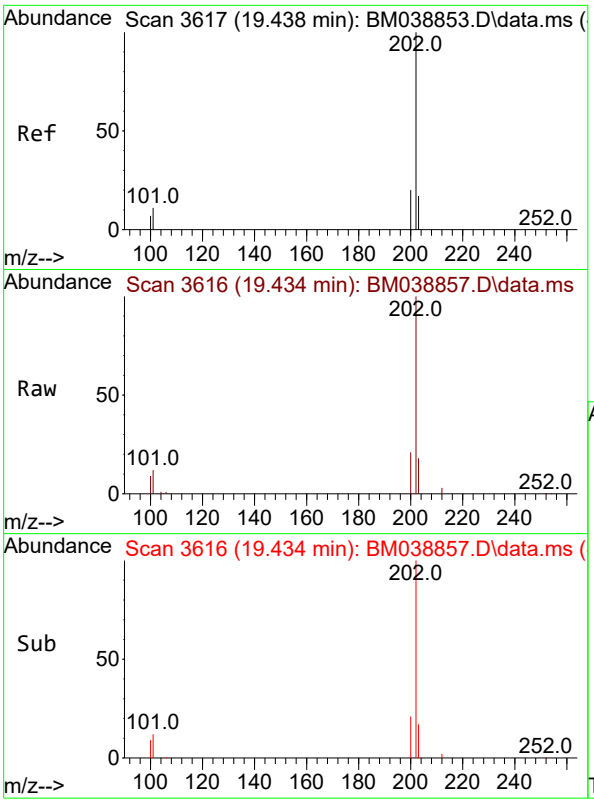


#16
Anthracene
Concen: 0.347 ng/ul
RT: 17.517 min Scan# 3182
Delta R.T. 0.001 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Tgt Ion:178 Resp: 15595

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.0	19.6
176	18.9	15.4	23.2



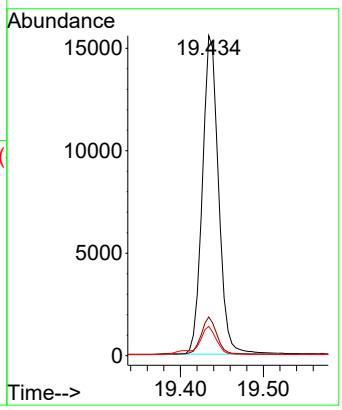


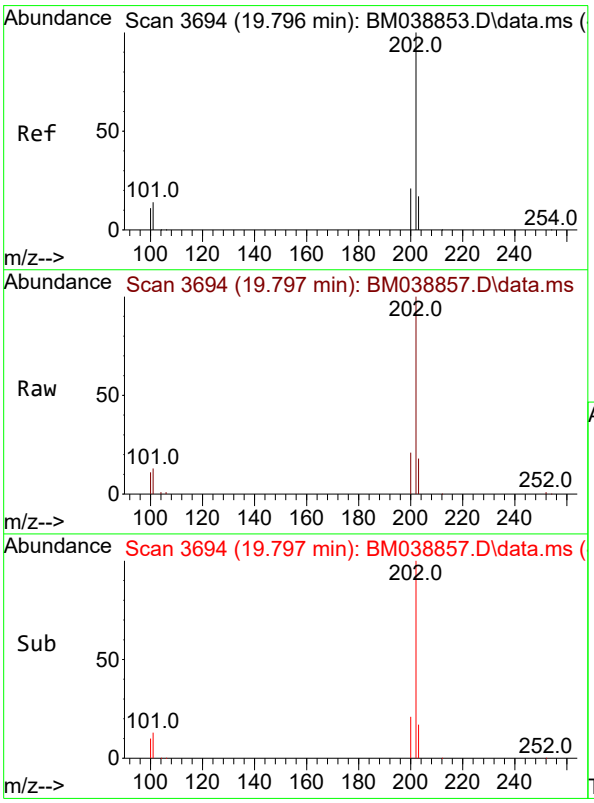
#19
Fluoranthene
Concen: 0.360 ng/ul
RT: 19.434 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:202 Resp: 21082

Ion	Ratio	Lower	Upper
202	100		
101	12.1	8.9	13.3
100	9.2	6.8	10.2

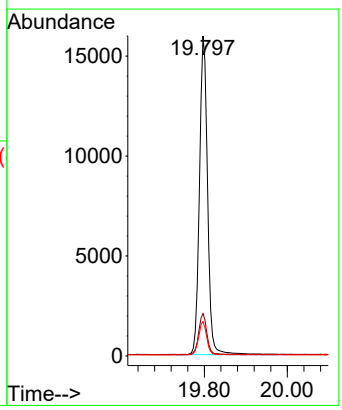


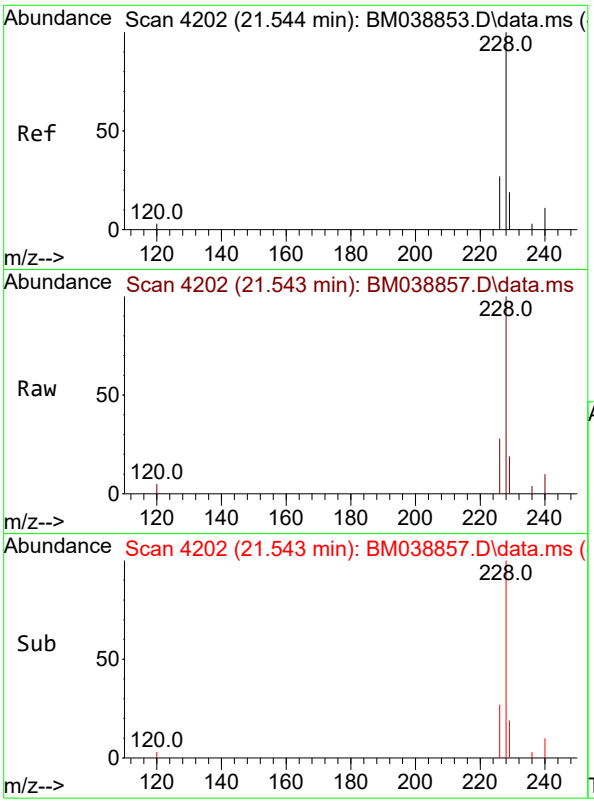


#20
Pyrene
Concen: 0.362 ng/ul
RT: 19.797 min Scan# 3694
Delta R.T. 0.001 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Tgt Ion:202 Resp: 21741

Ion	Ratio	Lower	Upper
202	100		
101	13.3	11.2	16.8
100	10.7	9.0	13.6



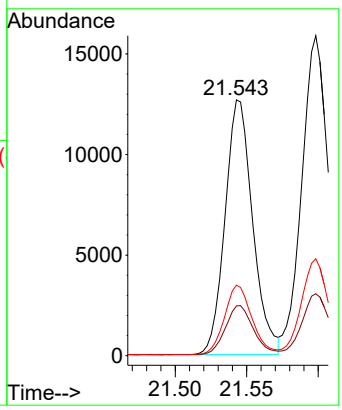


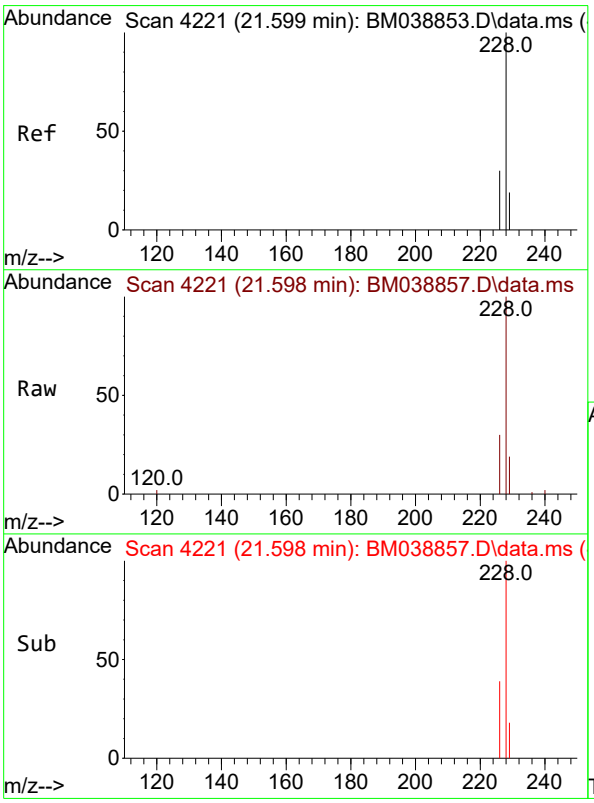
#21
Benzo(a)anthracene
Concen: 0.349 ng/ul
RT: 21.543 min Scan# 4
Delta R.T. -0.001 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:228 Resp: 17049

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.6	23.4
226	27.5	22.0	33.0

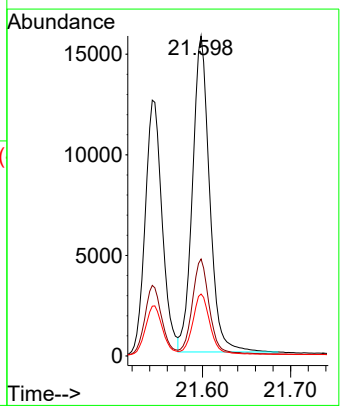


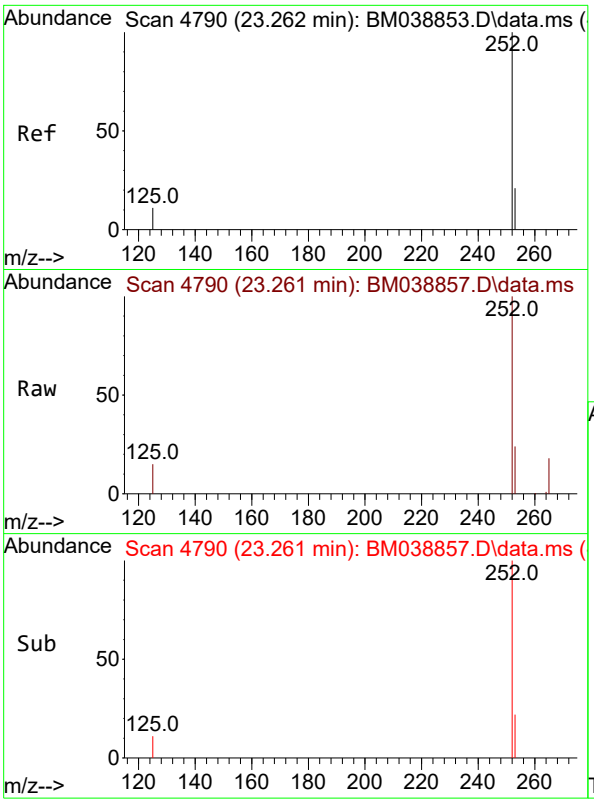


#22
Chrysene
Concen: 0.362 ng/ul
RT: 21.598 min Scan# 4221
Delta R.T. -0.001 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Tgt Ion:228 Resp: 21252

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	19.3	15.7	23.5



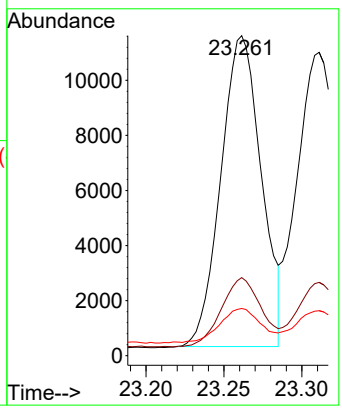


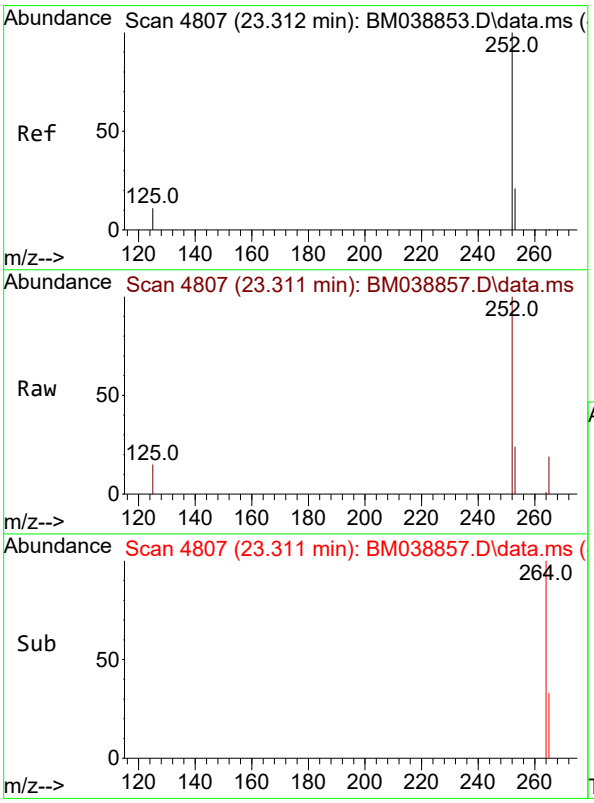
#24
Benzo(b)fluoranthene
Concen: 0.351 ng/ul
RT: 23.261 min Scan# 4
Delta R.T. -0.001 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:252 Resp: 20359

Ion	Ratio	Lower	Upper
252	100		
253	24.4	0.0	47.6
125	14.8	0.0	29.2

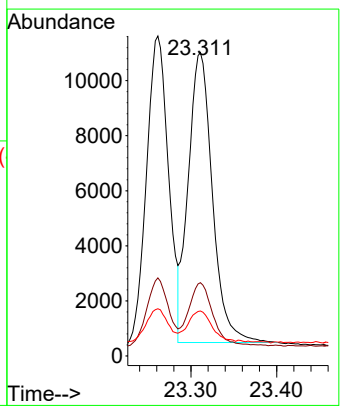


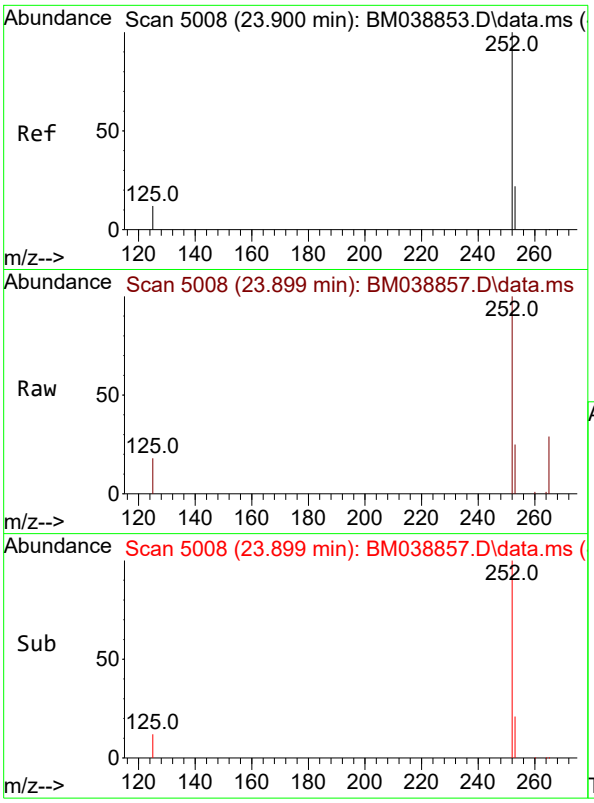


#25
Benzo(k)fluoranthene
Concen: 0.355 ng/ul
RT: 23.311 min Scan# 4807
Delta R.T. -0.001 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Tgt Ion:252 Resp: 20631

Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.2	28.8
125	14.8	11.8	17.6



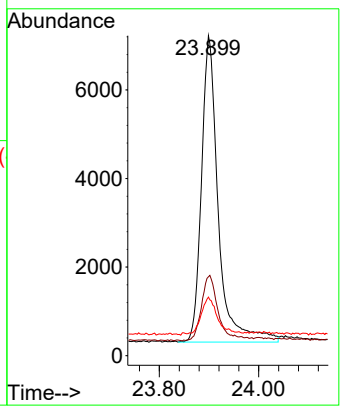


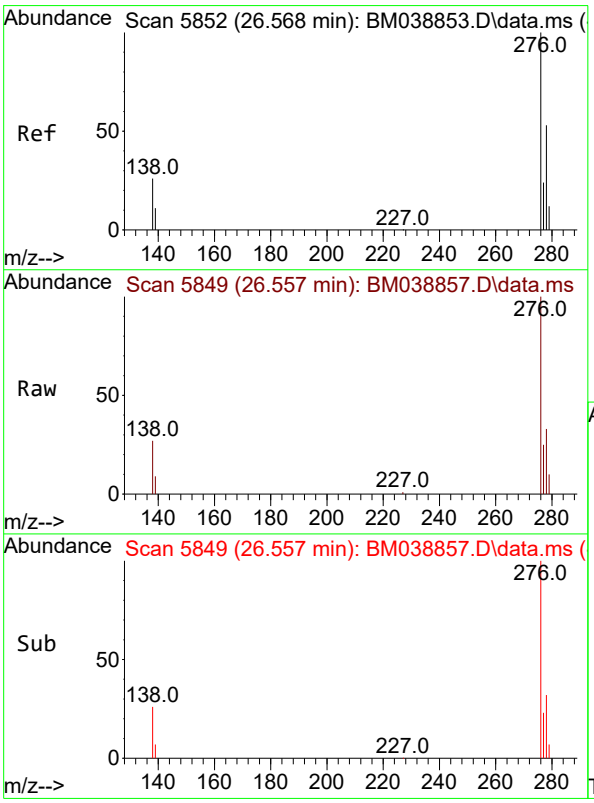
#26
Benzo(a)pyrene
Concen: 0.350 ng/ul
RT: 23.899 min Scan# 5
Delta R.T. -0.001 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:252 Resp: 16199

Ion	Ratio	Lower	Upper
252	100		
253	24.6	20.3	30.5
125	18.3	14.0	21.0

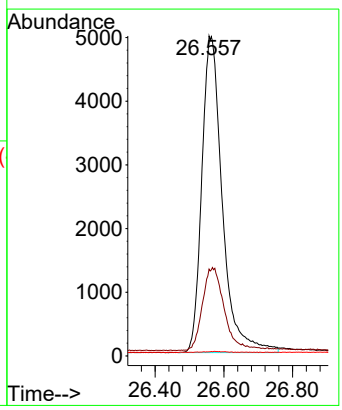


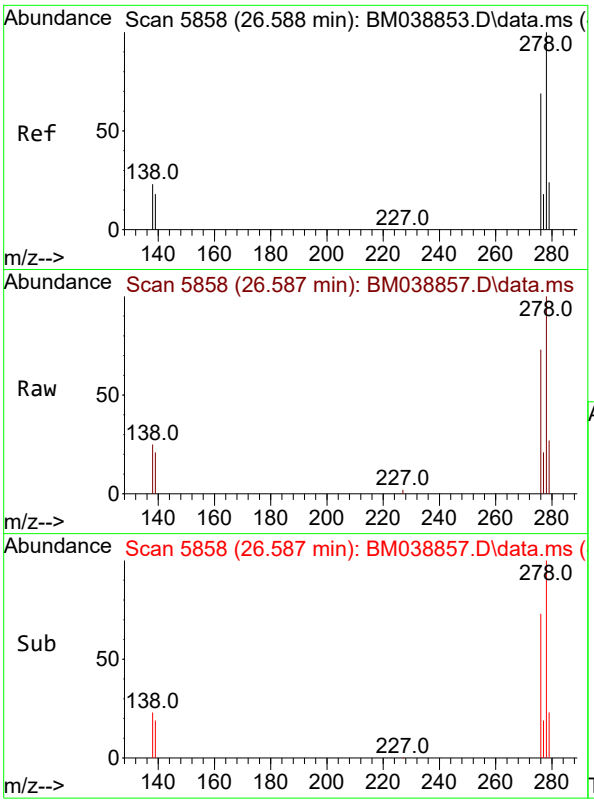


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.352 ng/ul
RT: 26.557 min Scan# 5849
Delta R.T. -0.011 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Tgt Ion:276 Resp: 20605

Ion	Ratio	Lower	Upper
276	100		
138	27.8	22.2	33.4
227	0.1	0.2	0.2#



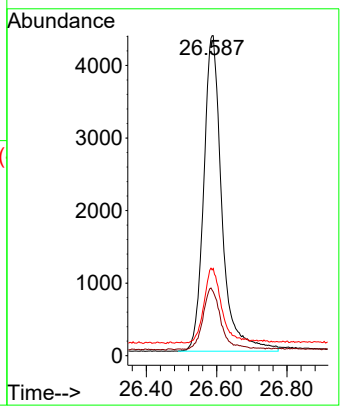


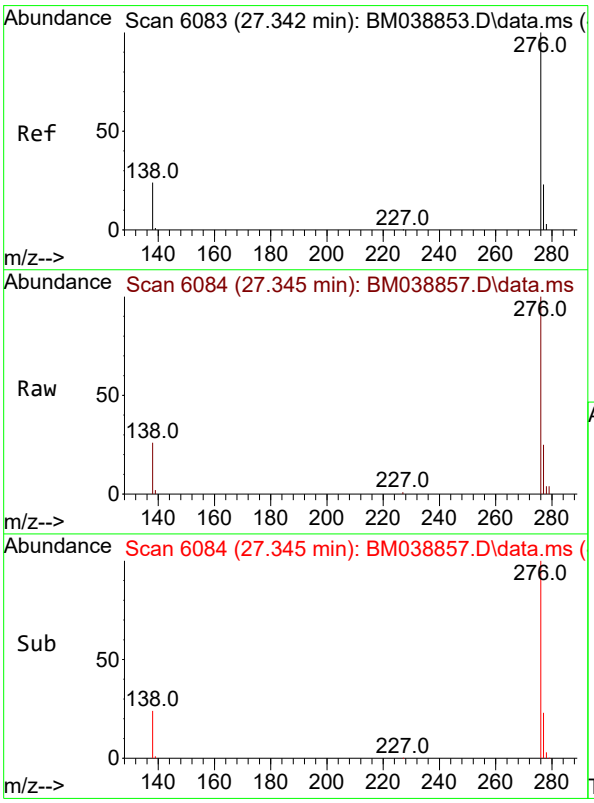
#28
Dibenzo(a,h)anthracene
Concen: 0.350 ng/ul
RT: 26.587 min Scan# 5
Delta R.T. -0.001 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:278 Resp: 15598

Ion	Ratio	Lower	Upper
278	100		
139	20.5	16.0	24.0
279	26.8	21.8	32.6





#29
Benzo(g,h,i)perylene
Concen: 0.361 ng/ul
RT: 27.345 min Scan# 6084
Delta R.T. 0.002 min
Lab File: BM038857.D
Acq: 03 Mar 2023 12:59

Tgt Ion:276 Resp: 19703

Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.2	30.4
277	24.9	19.8	29.8