Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030623\
Data File : BM038865.D
Acq On : 06 Mar 2023 09:58
Operator : CG/JU
Sample : PB150980BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK980

Quant Time: Mar 07 02:26:38 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	8.012	152	6294	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	19956	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.642	164	10190	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.383	188	20919	0.400	ng/ul	0.00
17) Chrysene-d12	21.562	240	15929	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	14169	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	3996	0.561	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	7146	0.296	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	13242	0.349	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.430	88	31	0.004	ng/ul#	51
5) Naphthalene	10.866	128	72	0.002	ng/ul#	1
7) 2-Methylnaphthalene	12.549	142	4	0.000	ng/ul	86
8) 1-Methylnaphthalene	12.697	142	32	0.001	ng/ul	92
10) Acenaphthylene	14.360	152	33	0.001	ng/ul#	1
11) Acenaphthene	14.707	153	27	0.001	ng/ul#	76
12) Fluorene	15.687	166	35	0.001	ng/ul#	43
14) Pentachlorophenol	17.037	266	11	0.002	ng/ul#	18
15) Phenanthrene	17.421	178	89	0.002	ng/ul#	1
16) Anthracene	17.518	178	132	0.003	ng/ul#	1
19) Fluoranthene	19.435	202	423	0.008	ng/ul#	57
20) Pyrene	19.798	202	441	0.008	ng/ul#	65
21) Benzo(a)anthracene	21.541	228	641	0.014	ng/ul#	83
22) Chrysene	21.597	228	798	0.015	ng/ul#	89
24) Benzo(b)fluoranthene	23.263	252	788	0.014	ng/ul#	1
25) Benzo(k)fluoranthene	23.309	252	665	0.012	ng/ul#	1
26) Benzo(a)pyrene	23.897	252	487	0.011	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.555	276	632	0.011	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.585	278	507	0.012	ng/ul#	1
29) Benzo(g,h,i)perylene	27.339	276	632	0.012	ng/ul#	45

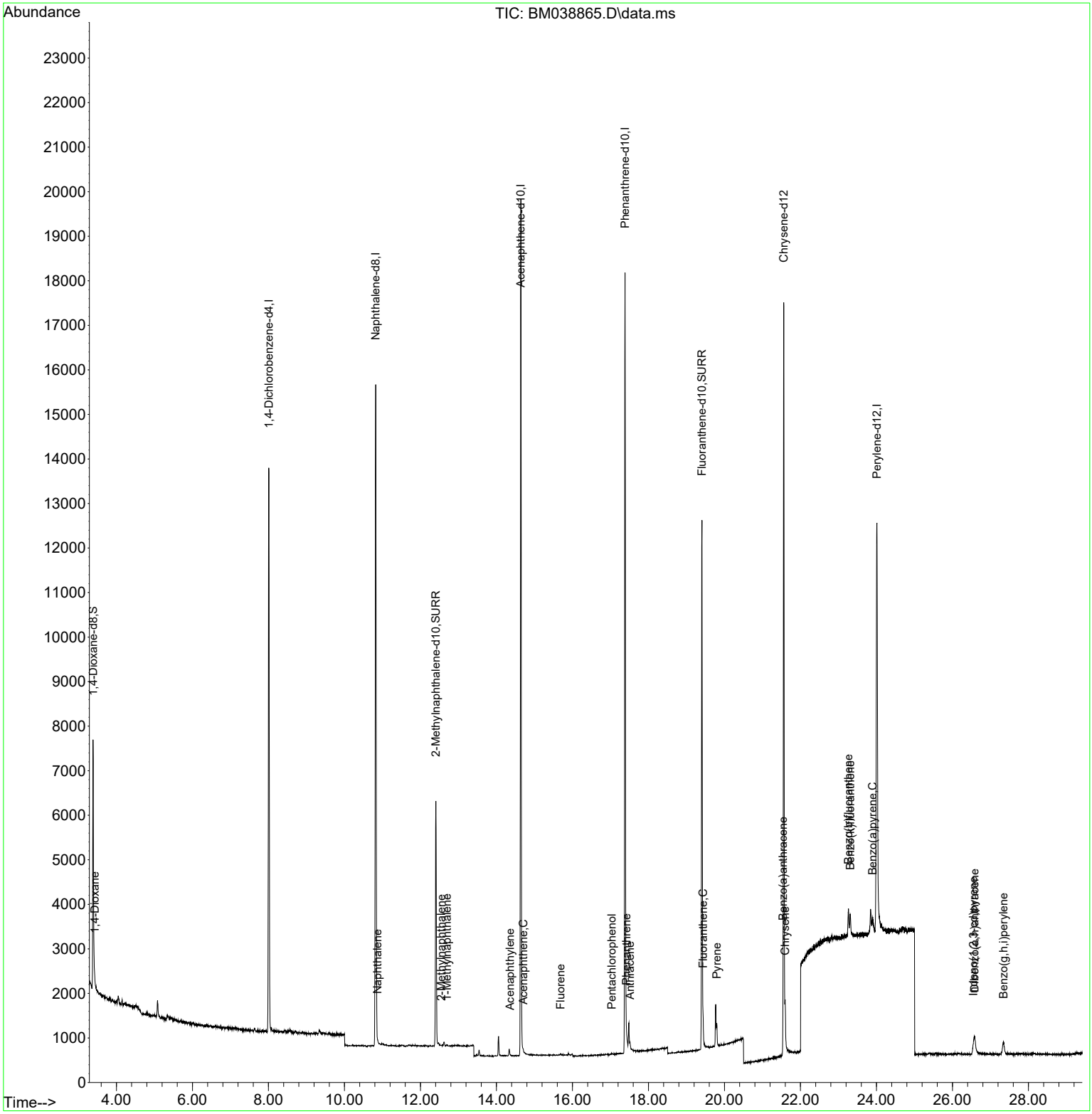
(#) = qualifier out of range (m) = manual integration (+) = signals summed

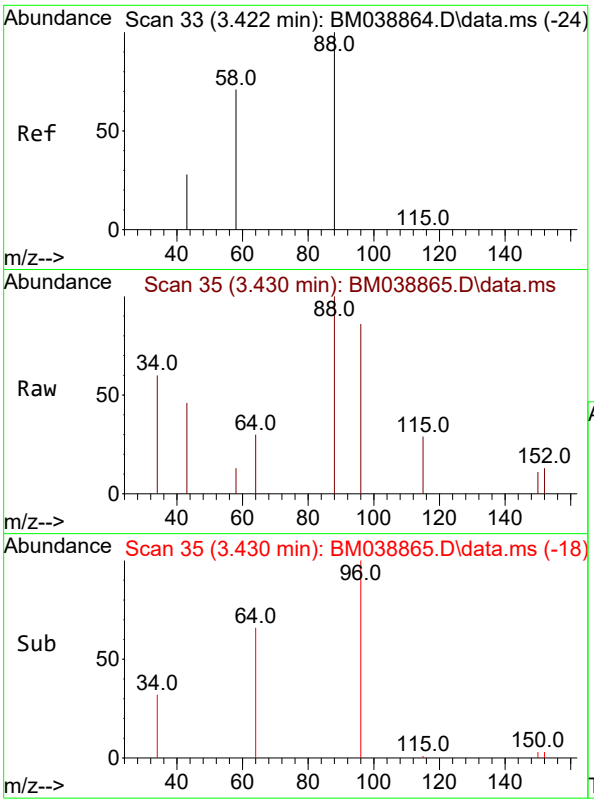
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030623\
Data File : BM038865.D
Acq On : 06 Mar 2023 09:58
Operator : CG/JU
Sample : PB150980BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK980

Quant Time: Mar 07 02:26:38 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



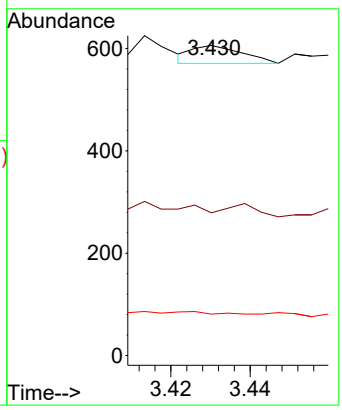


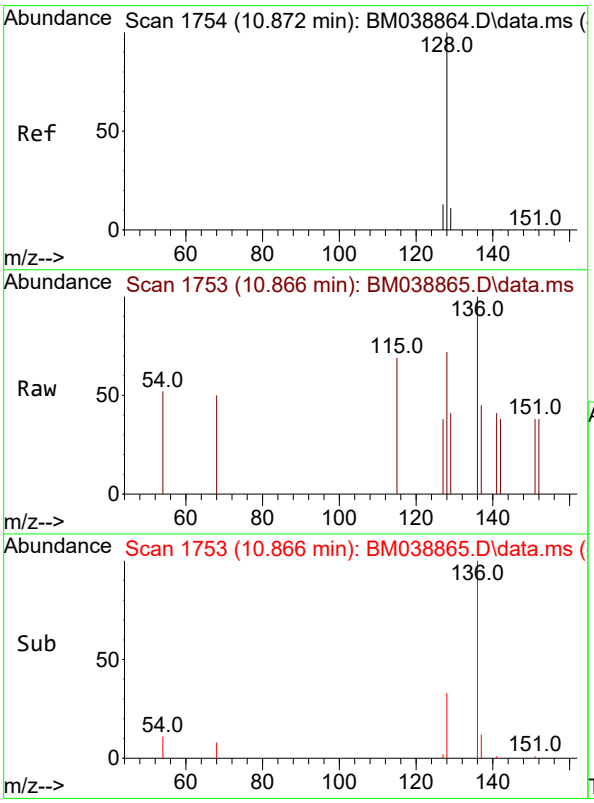
#2
1,4-Dioxane
Concen: 0.004 ng/ul
RT: 3.430 min Scan# 3
Delta R.T. 0.010 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Instrument :
BNA_M
ClientSampleId :
SBLK980

Tgt Ion: 88 Resp: 31

Ion	Ratio	Lower	Upper
88	100		
43	46.0	27.2	40.8#
58	13.4	50.8	76.2#

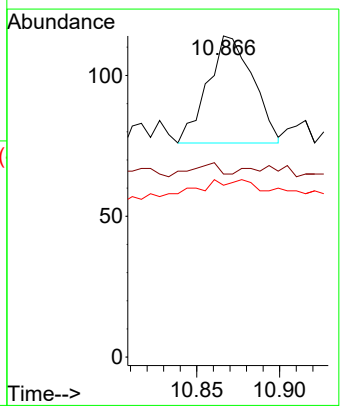


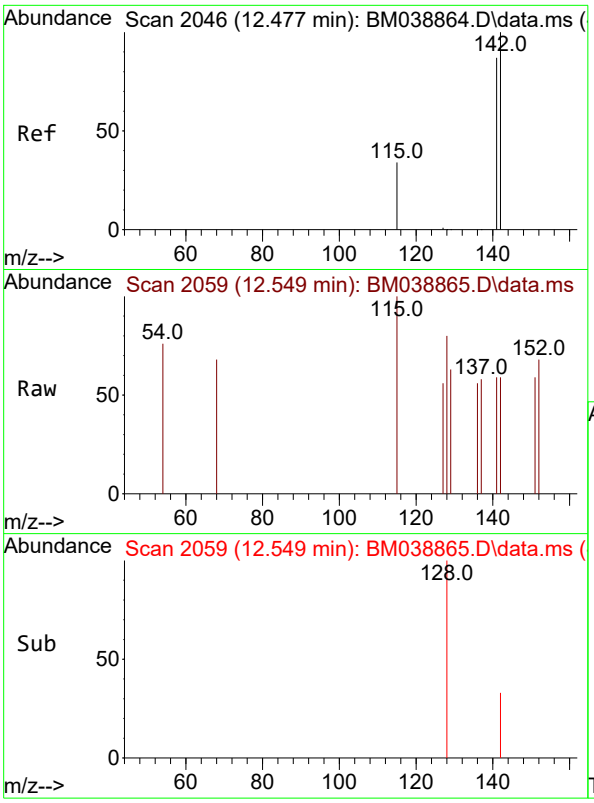


#5
Naphthalene
Concen: 0.002 ng/ul
RT: 10.866 min Scan# 1753
Delta R.T. -0.009 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Tgt Ion:128 Resp: 72

Ion	Ratio	Lower	Upper
128	100		
129	57.0	9.1	13.7#
127	53.5	10.3	15.5#



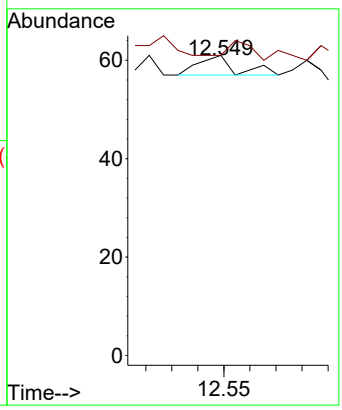


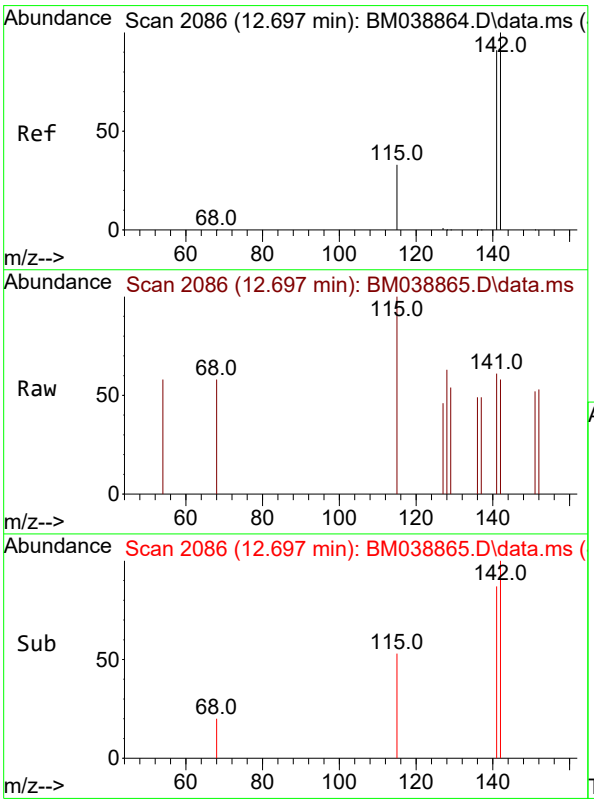
#7
2-Methylnaphthalene
Concen: 0.000 ng/ul
RT: 12.549 min Scan# 2
Delta R.T. 0.068 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Instrument :
BNA_M
ClientSampleId :
SBLK980

Tgt Ion:142 Resp: 4

Ion	Ratio	Lower	Upper
142	100		
141	100.0	69.9	104.9

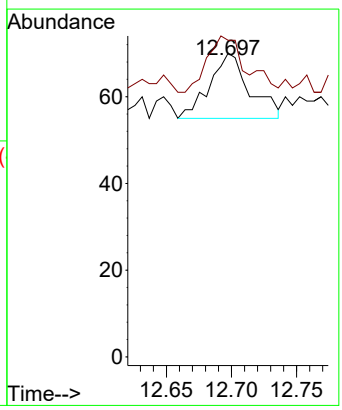


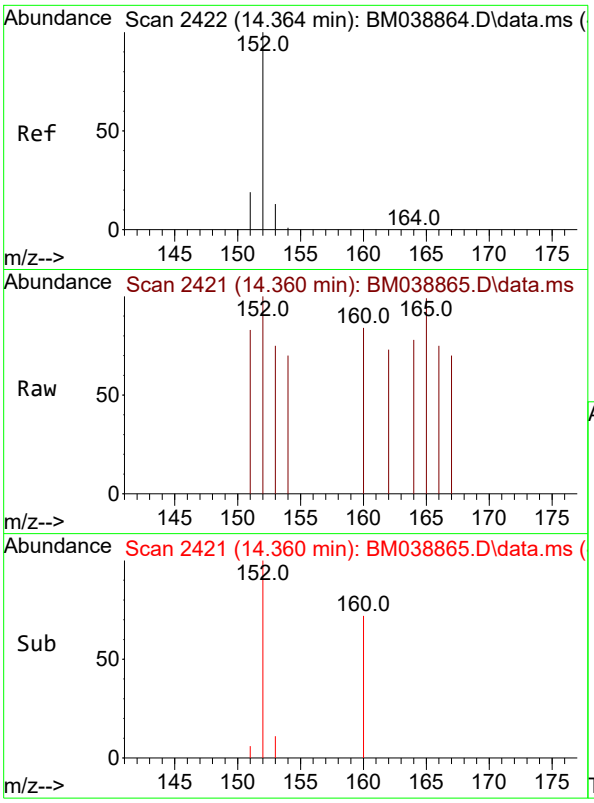


#8
1-Methylnaphthalene
Concen: 0.001 ng/ul
RT: 12.697 min Scan# 2086
Delta R.T. -0.003 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Tgt Ion:142 Resp: 32

Ion	Ratio	Lower	Upper
142	100		
141	84.4	73.5	110.3



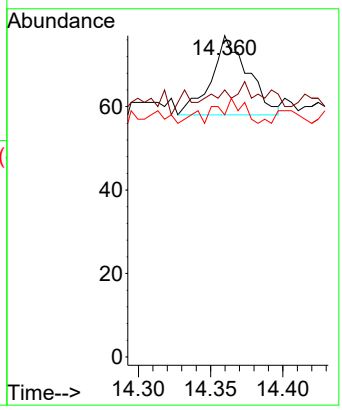


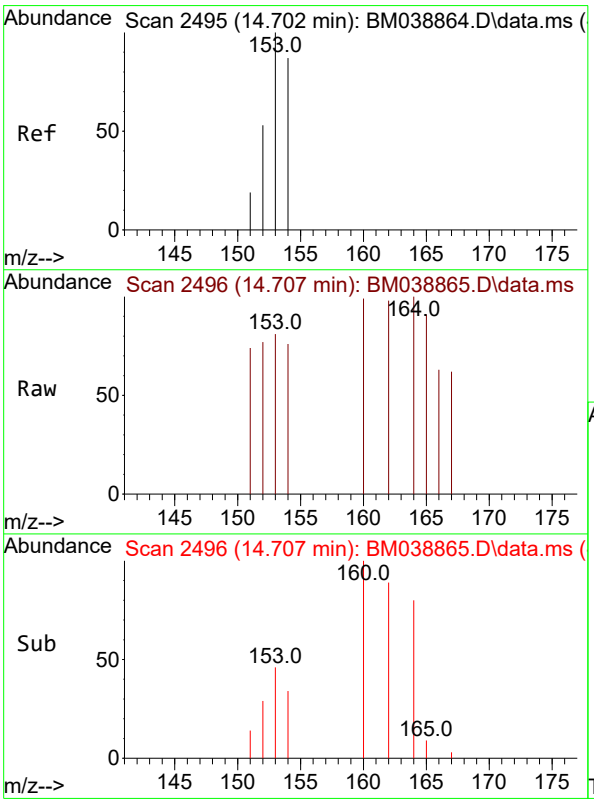
#10
Acenaphthylene
Concen: 0.001 ng/ul
RT: 14.360 min Scan# 24
Delta R.T. -0.003 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Instrument :
BNA_M
ClientSampleId :
SBLK980

Tgt Ion:152 Resp: 33

Ion	Ratio	Lower	Upper
152	100		
151	83.1	15.6	23.4#
153	75.3	10.6	15.8#

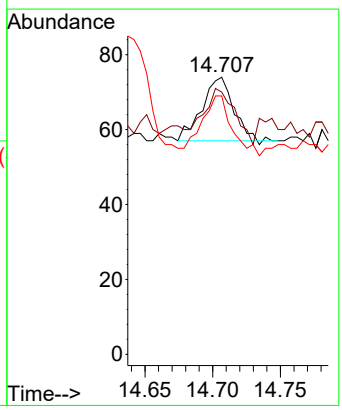


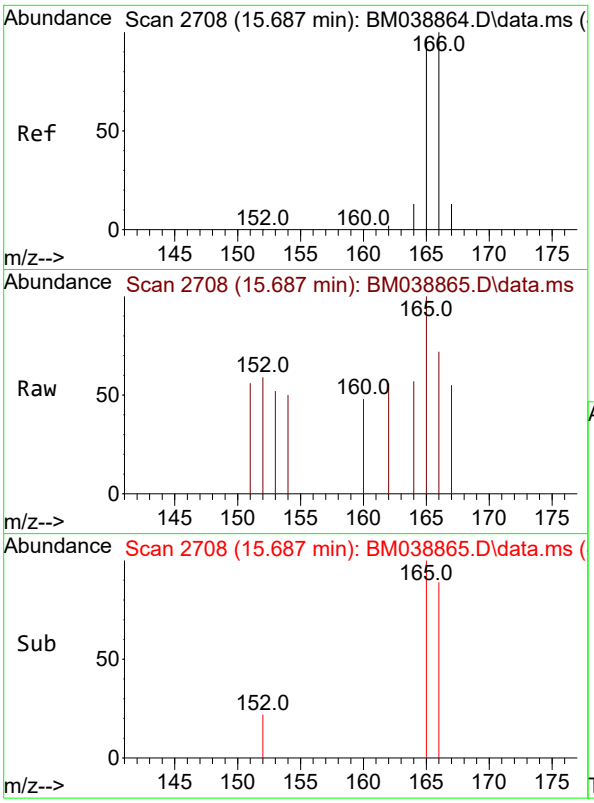


#11
Acenaphthene
Concen: 0.001 ng/ul
RT: 14.707 min Scan# 2496
Delta R.T. 0.002 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Tgt Ion:153 Resp: 27

Ion	Ratio	Lower	Upper
153	100		
152	94.6	44.2	66.2#
154	93.2	70.6	105.8



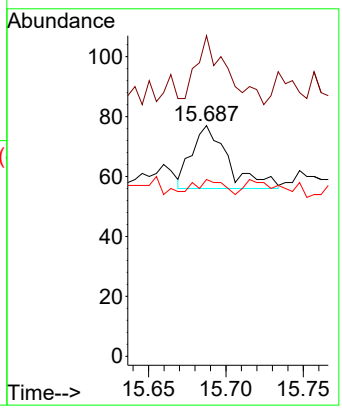


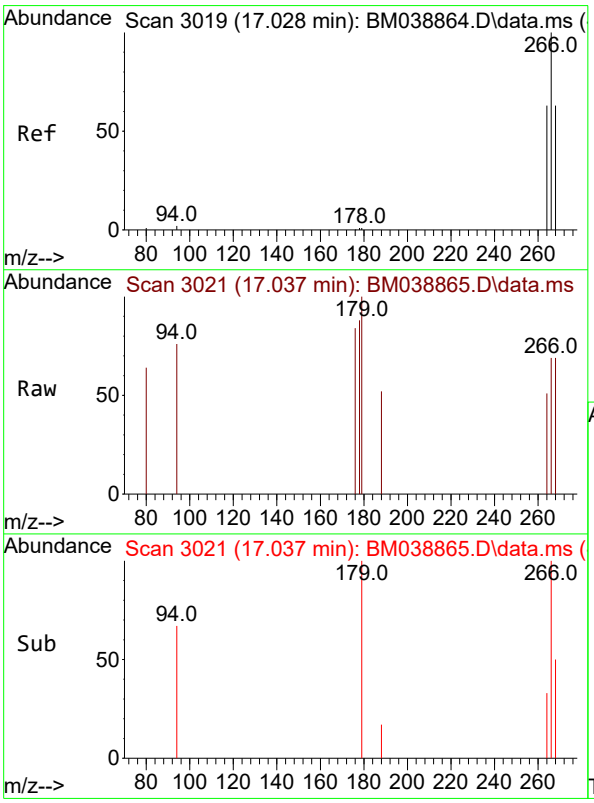
#12
Fluorene
Concen: 0.001 ng/ul
RT: 15.687 min Scan# 2
Delta R.T. -0.003 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Instrument :
BNA_M
ClientSampleId :
SBLK980

Tgt Ion:166 Resp: 35

Ion	Ratio	Lower	Upper
166	100		
165	139.0	77.8	116.6#
167	76.6	11.4	17.2#

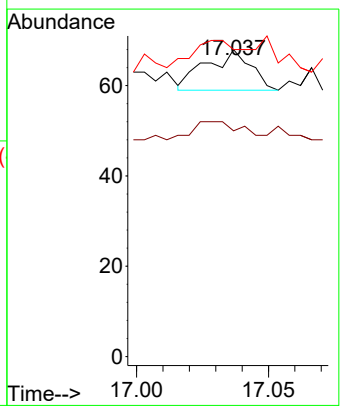


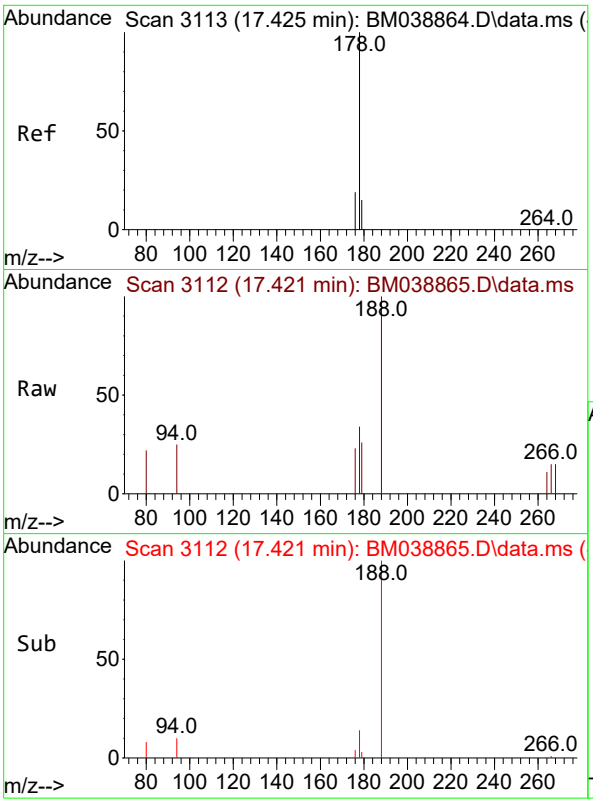


#14
Pentachlorophenol
Concen: 0.002 ng/ul
RT: 17.037 min Scan# 3021
Delta R.T. 0.006 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Tgt Ion:266 Resp: 11

Ion	Ratio	Lower	Upper
266	100		
264	18.2	50.2	75.2#
268	145.5	50.2	75.4#



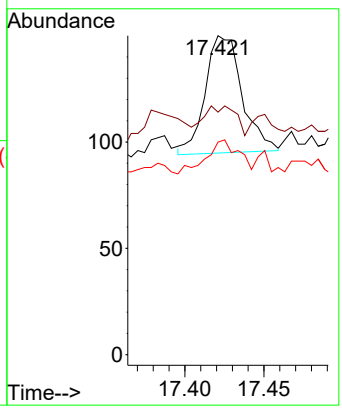


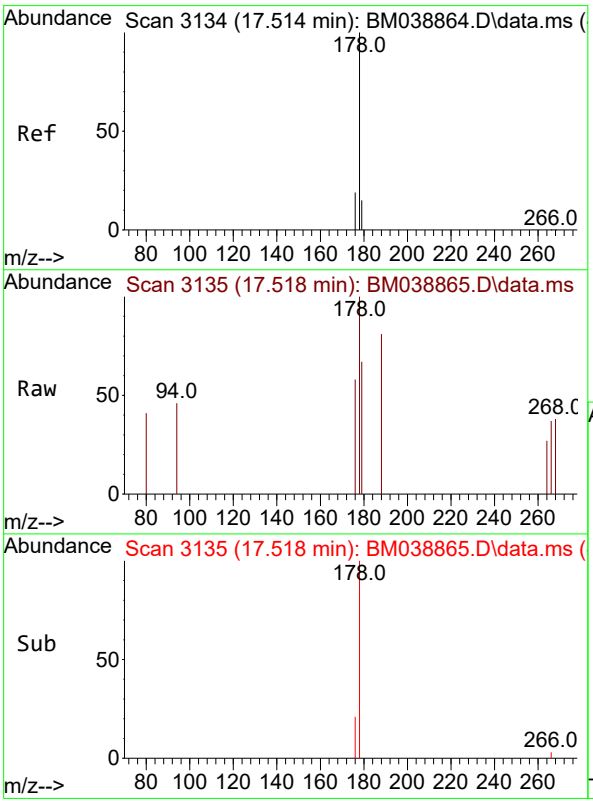
#15
Phenanthrene
Concen: 0.002 ng/ul
RT: 17.421 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Instrument :
BNA_M
ClientSampleId :
SBLK980

Tgt Ion:178 Resp: 89

Ion	Ratio	Lower	Upper
178	100		
179	76.0	12.7	19.1#
176	66.7	15.9	23.9#

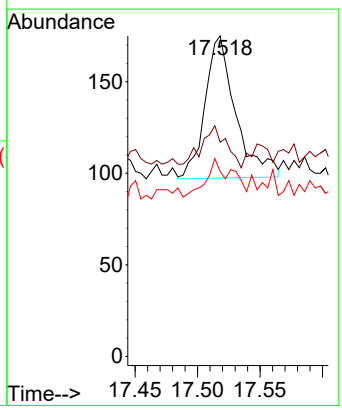


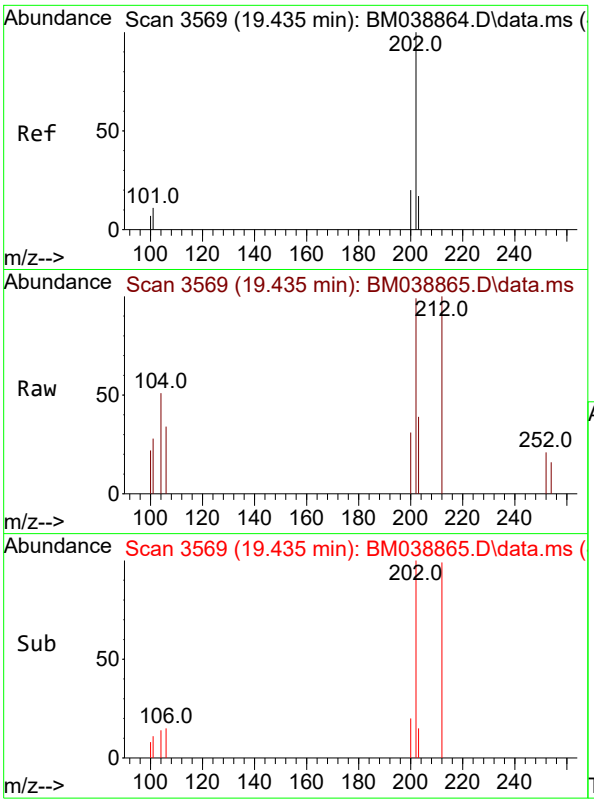


#16
Anthracene
Concen: 0.003 ng/ul
RT: 17.518 min Scan# 3135
Delta R.T. 0.002 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Tgt Ion:178 Resp: 132

Ion	Ratio	Lower	Upper
178	100		
179	66.9	13.0	19.6#
176	57.7	15.4	23.2#



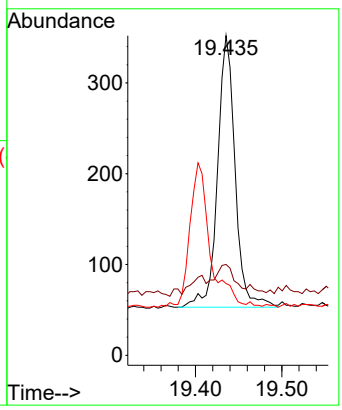


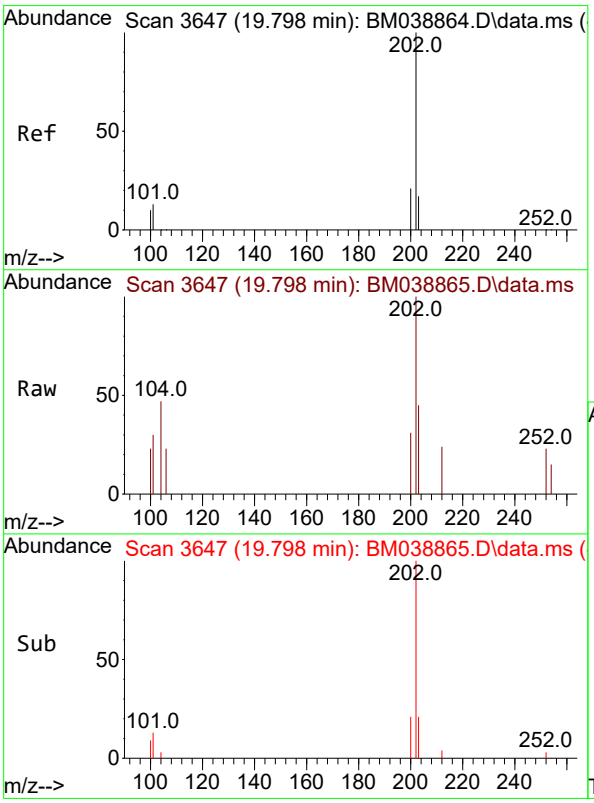
#19
Fluoranthene
Concen: 0.008 ng/ul
RT: 19.435 min Scan# 3
Delta R.T. -0.003 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Instrument :
BNA_M
ClientSampleId :
SBLK980

Tgt Ion:202 Resp: 423

Ion	Ratio	Lower	Upper
202	100		
101	28.4	8.9	13.3#
100	22.4	6.8	10.2#

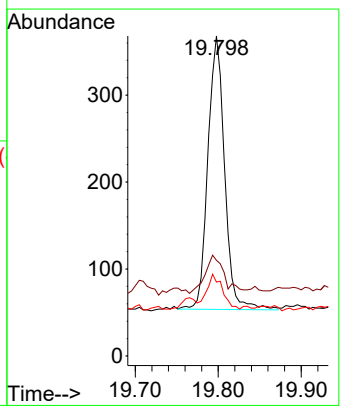


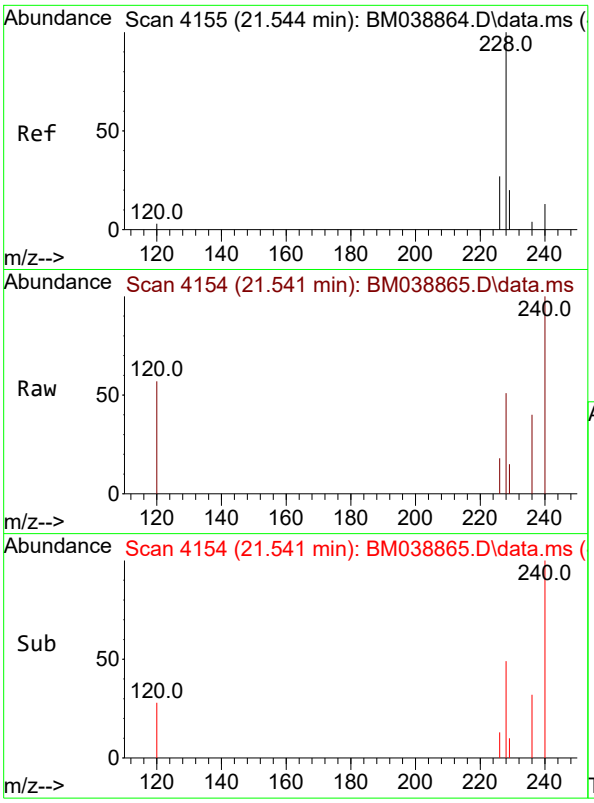


#20
Pyrene
Concen: 0.008 ng/ul
RT: 19.798 min Scan# 3647
Delta R.T. 0.002 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Tgt Ion:202 Resp: 441

Ion	Ratio	Lower	Upper
202	100		
101	29.9	11.2	16.8#
100	23.1	9.0	13.6#





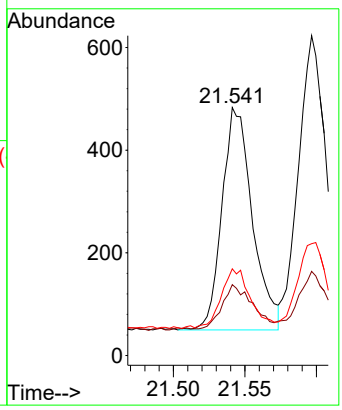
#21
Benzo(a)anthracene
Concen: 0.014 ng/ul
RT: 21.541 min Scan# 4

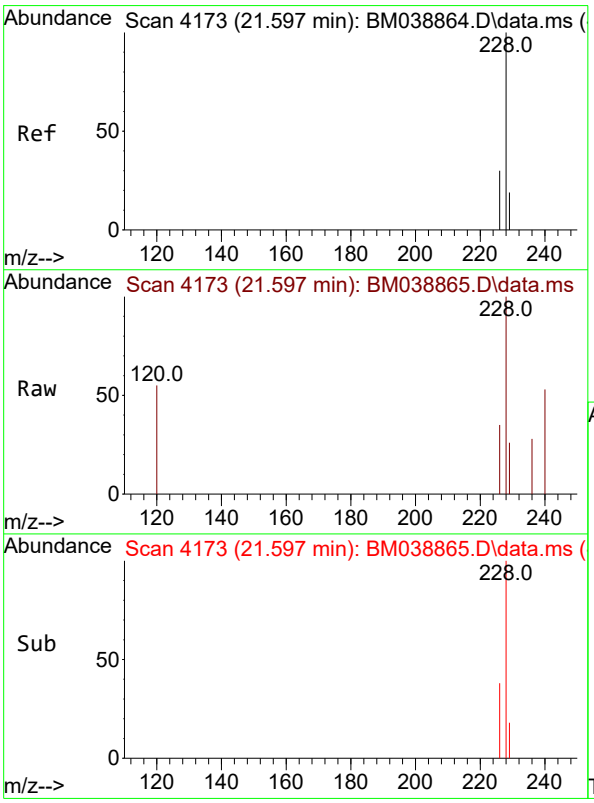
Instrument :
BNA_M
ClientSampleId :
SBLK980

Delta R.T. -0.003 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Tgt Ion:228 Resp: 641

Ion	Ratio	Lower	Upper
228	100		
229	28.6	15.6	23.4#
226	35.0	22.0	33.0#

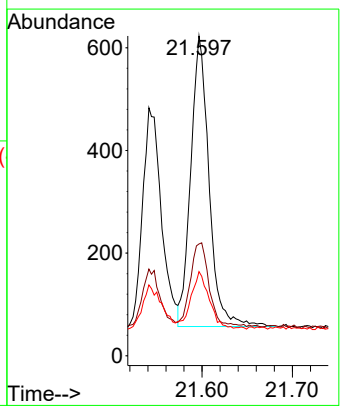


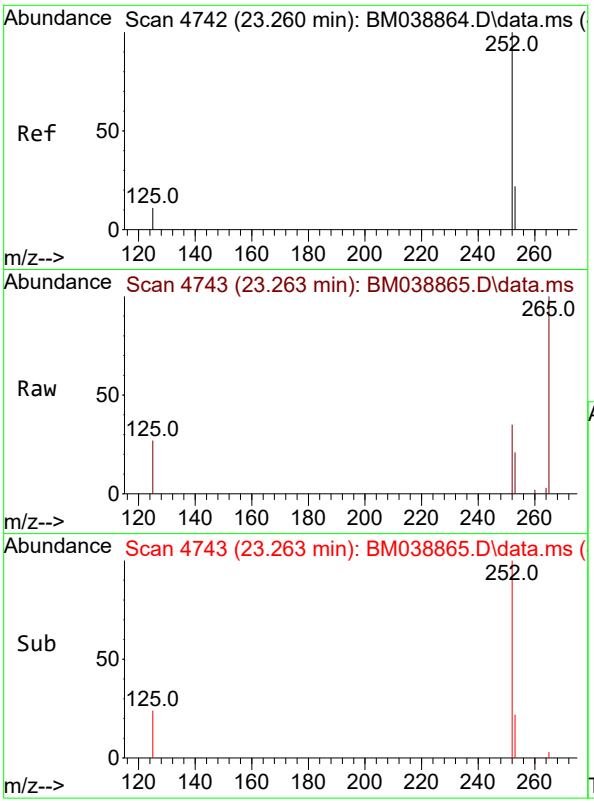


#22
Chrysene
Concen: 0.015 ng/ul
RT: 21.597 min Scan# 4173
Delta R.T. -0.003 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Tgt Ion:228 Resp: 798

Ion	Ratio	Lower	Upper
228	100		
226	35.0	24.0	36.0
229	26.3	15.7	23.5#



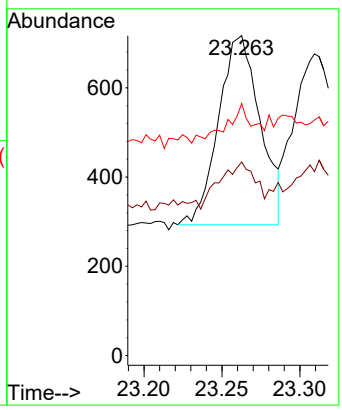


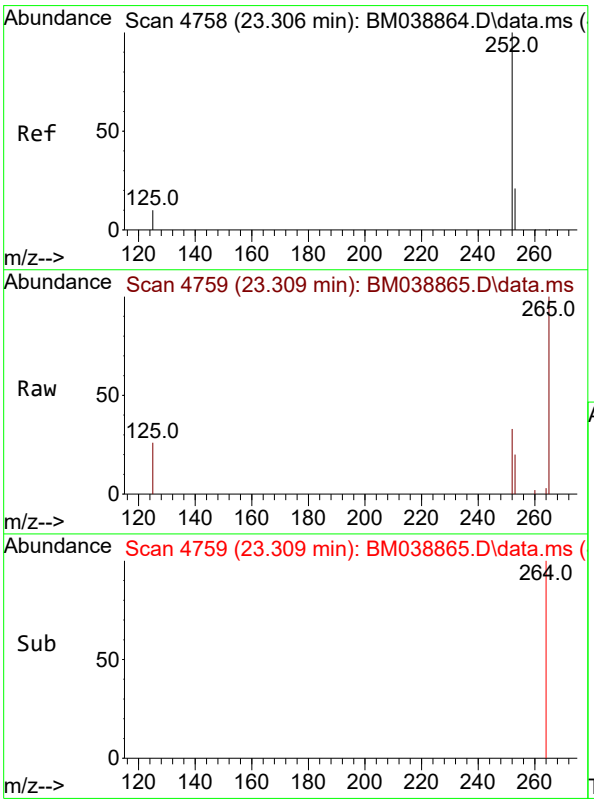
#24
Benzo(b)fluoranthene
Concen: 0.014 ng/ul
RT: 23.263 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Instrument :
BNA_M
ClientSampleId :
SBLK980

Tgt Ion:252 Resp: 788

Ion	Ratio	Lower	Upper
252	100		
253	60.5	0.0	47.6#
125	78.8	0.0	29.2#

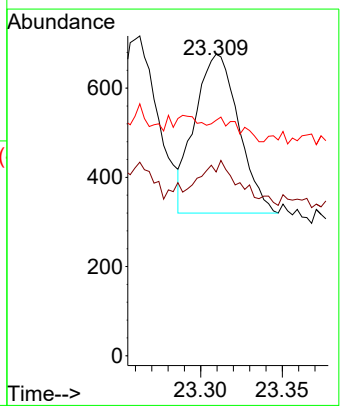


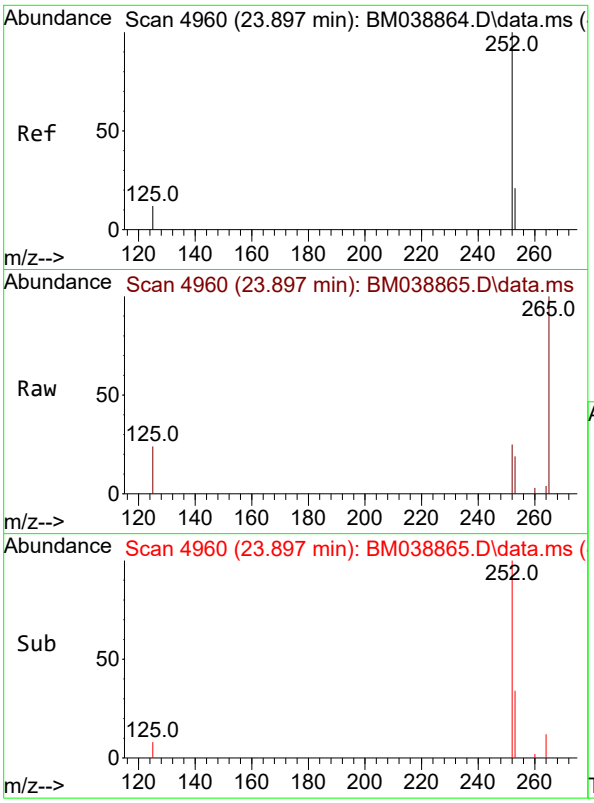


#25
Benzo(k)fluoranthene
Concen: 0.012 ng/ul
RT: 23.309 min Scan# 4759
Delta R.T. -0.003 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Tgt Ion:252 Resp: 665

Ion	Ratio	Lower	Upper
252	100		
253	60.9	19.2	28.8#
125	78.1	11.8	17.6#



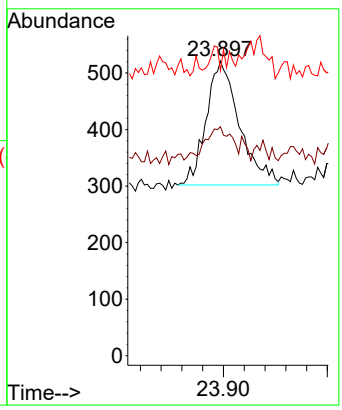


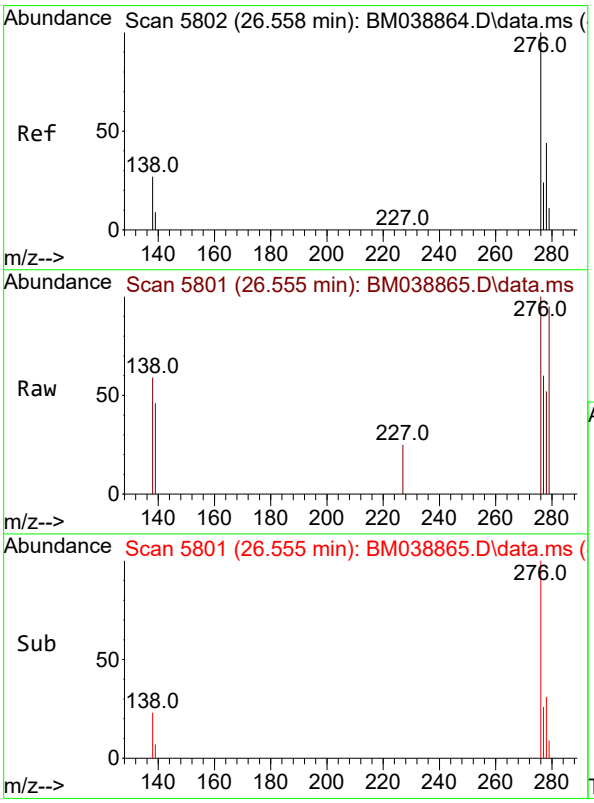
#26
Benzo(a)pyrene
Concen: 0.011 ng/ul
RT: 23.897 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Instrument :
BNA_M
ClientSampleId :
SBLK980

Tgt Ion:252 Resp: 487

Ion	Ratio	Lower	Upper
252	100		
253	77.7	20.3	30.5#
125	96.7	14.0	21.0#

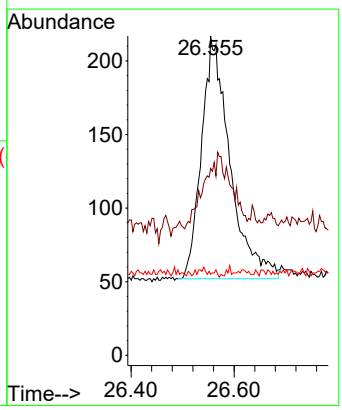


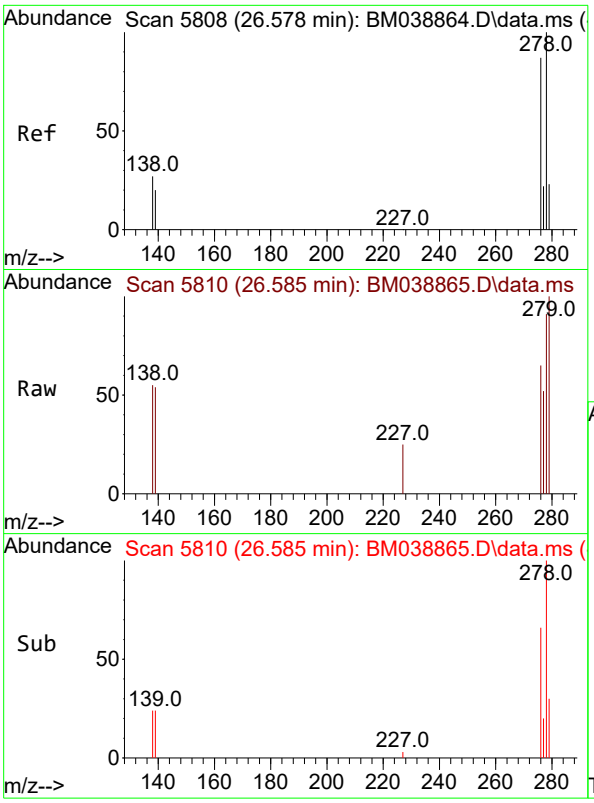


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.011 ng/ul
RT: 26.555 min Scan# 5801
Delta R.T. -0.013 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Tgt Ion:276 Resp: 632

Ion	Ratio	Lower	Upper
276	100		
138	30.2	22.2	33.4
227	0.5	0.2	0.2#



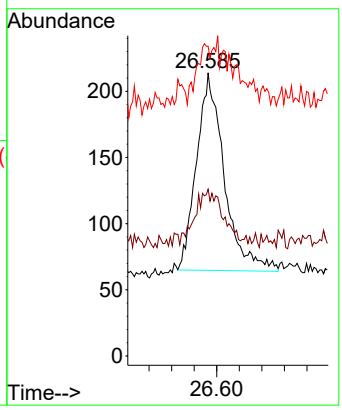


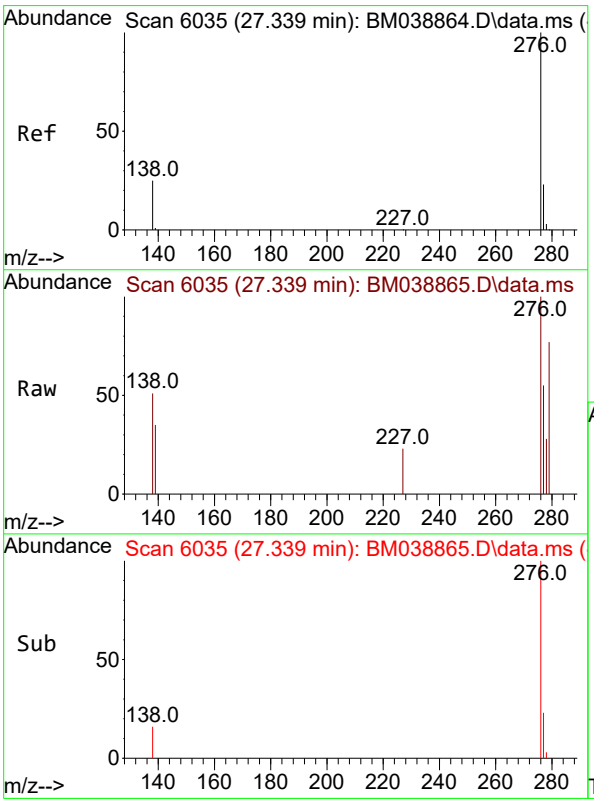
#28
Dibenzo(a,h)anthracene
Concen: 0.012 ng/ul
RT: 26.585 min Scan# 5
Delta R.T. -0.003 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Instrument :
BNA_M
ClientSampleId :
SBLK980

Tgt Ion:278 Resp: 507

Ion	Ratio	Lower	Upper
278	100		
139	58.9	16.0	24.0#
279	109.3	21.8	32.6#





#29
Benzo(g,h,i)perylene
Concen: 0.012 ng/ul
RT: 27.339 min Scan# 6035
Delta R.T. -0.003 min
Lab File: BM038865.D
Acq: 06 Mar 2023 09:58

Tgt Ion:276 Resp: 632

Ion	Ratio	Lower	Upper
276	100		
138	51.0	20.2	30.4#
277	54.8	19.8	29.8#