Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030623\
Data File : BM038868.D
Acq On : 06 Mar 2023 12:34
Operator : CG/JU
Sample : PB150983BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK983

Quant Time: Mar 07 02:27:15 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	8.008	152	6288	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	19906	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.642	164	9975	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.383	188	20212	0.400	ng/ul	0.00
17) Chrysene-d12	21.561	240	15209	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	12900	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.388	96	5070	0.713	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	8849	0.367	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	15808	0.437	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	13	0.002	ng/ul#	52
5) Naphthalene	10.872	128	78	0.002	ng/ul#	1
7) 2-Methylnaphthalene	12.477	142	38	0.001	ng/ul	98
8) 1-Methylnaphthalene	12.692	142	32	0.001	ng/ul	99
10) Acenaphthylene	14.360	152	32	0.001	ng/ul#	1
11) Acenaphthene	14.707	153	26	0.001	ng/ul#	69
12) Fluorene	15.692	166	35	0.001	ng/ul#	45
14) Pentachlorophenol	17.032	266	17	0.003	ng/ul#	58
15) Phenanthrene	17.425	178	93	0.002	ng/ul#	1
16) Anthracene	17.518	178	78	0.002	ng/ul#	1
19) Fluoranthene	19.435	202	200	0.004	ng/ul#	5
20) Pyrene	19.798	202	210	0.004	ng/ul#	30
21) Benzo(a)anthracene	21.547	228	279	0.006	ng/ul#	67
22) Chrysene	21.599	228	305	0.006	ng/ul#	72
24) Benzo(b)fluoranthene	23.265	252	367	0.007	ng/ul#	1
25) Benzo(k)fluoranthene	23.315	252	296	0.006	ng/ul#	1
26) Benzo(a)pyrene	23.897	252	299	0.007	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.557	276	218	0.004	ng/ul#	71
28) Dibenzo(a,h)anthracene	26.588	278	162	0.004	ng/ul#	1
29) Benzo(g,h,i)perylene	27.346	276	256	0.005	ng/ul#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030623\
Data File : BM038868.D
Acq On : 06 Mar 2023 12:34
Operator : CG/JU
Sample : PB150983BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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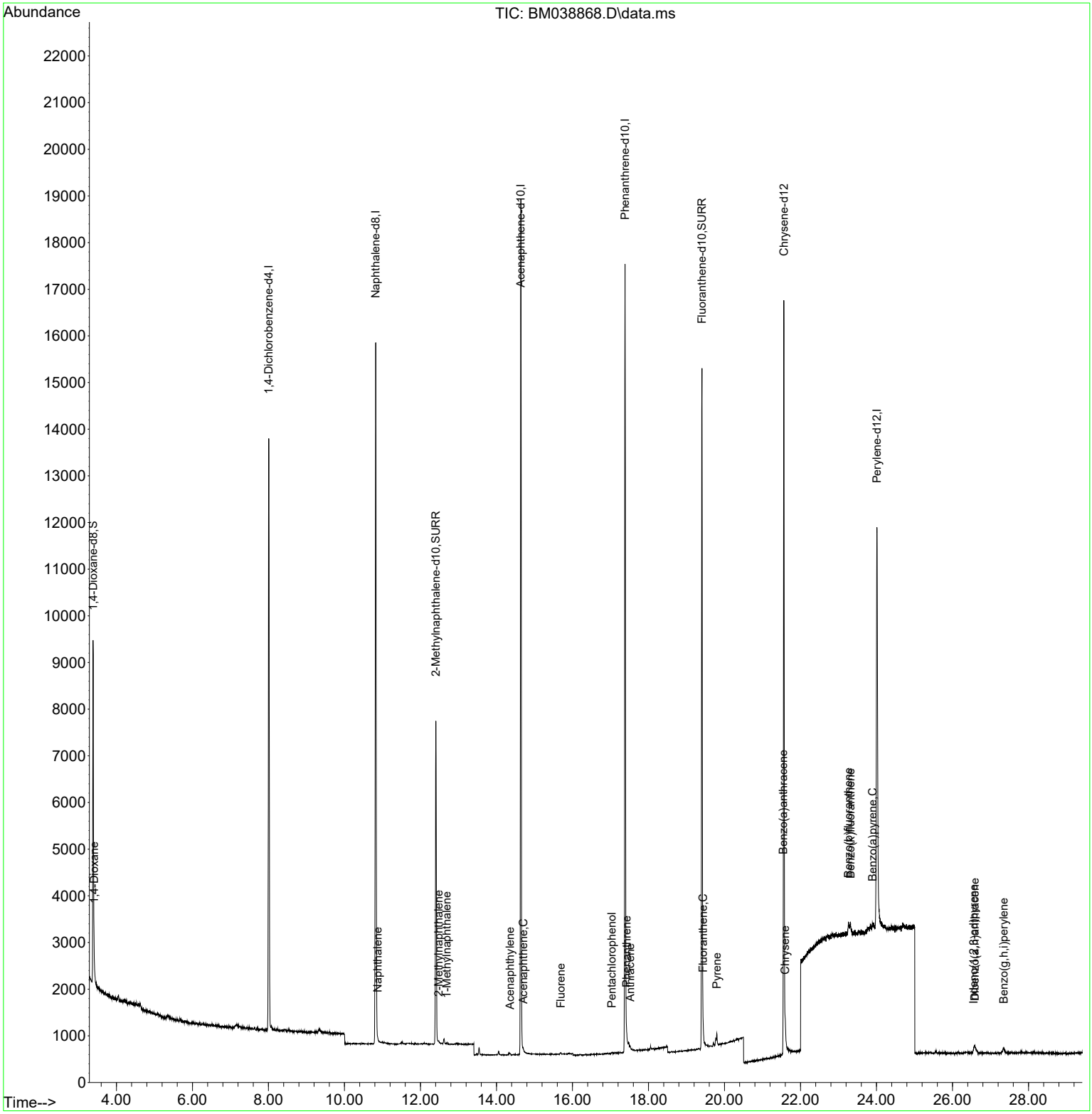
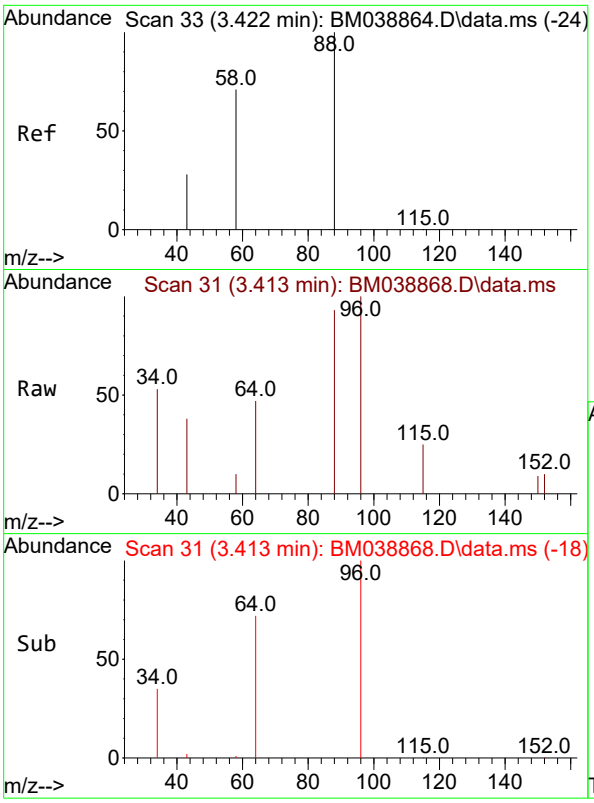
Quant Time: Mar 07 02:27:15 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 22:01:14 2023
Response via : Initial Calibration



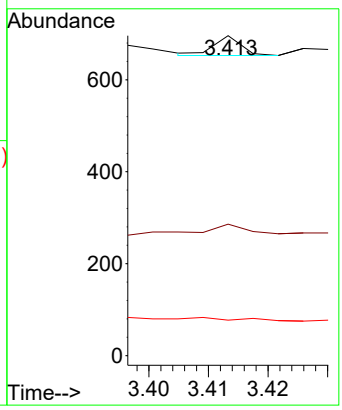


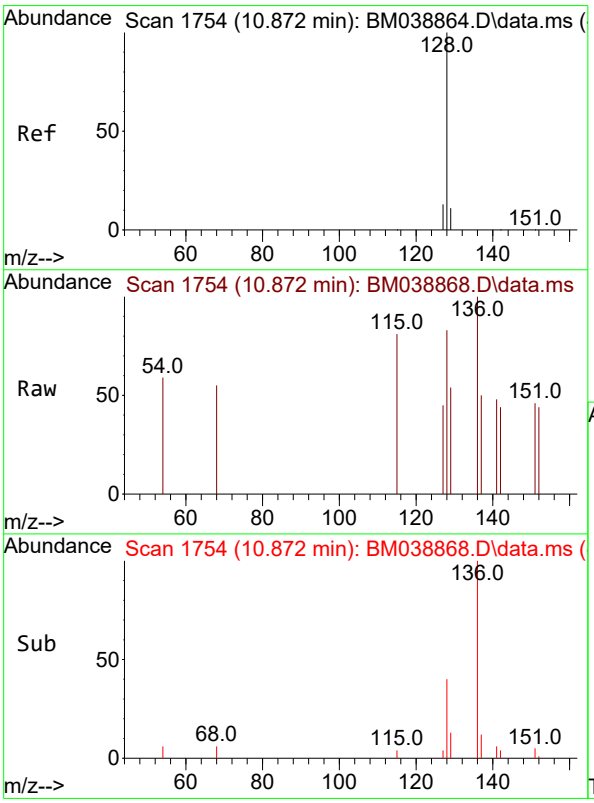
#2
1,4-Dioxane
Concen: 0.002 ng/ul
RT: 3.413 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Instrument :
BNA_M
ClientSampleId :
SBLK983

Tgt Ion: 88 Resp: 13

Ion	Ratio	Lower	Upper
88	100		
43	41.1	27.2	40.8#
58	11.1	50.8	76.2#

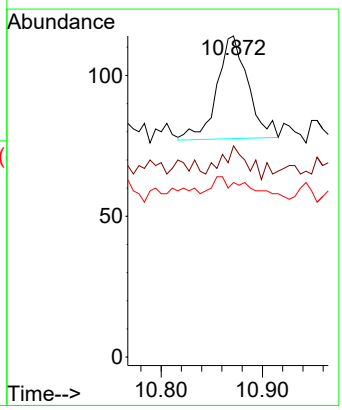


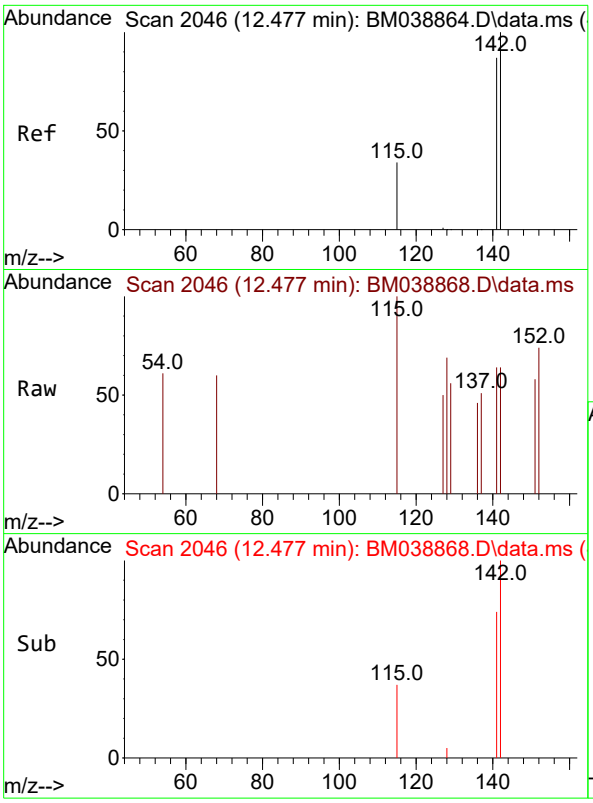


#5
Naphthalene
Concen: 0.002 ng/ul
RT: 10.872 min Scan# 1754
Delta R.T. -0.004 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Tgt Ion:128 Resp: 78

Ion	Ratio	Lower	Upper
128	100		
129	65.8	9.1	13.7#
127	54.4	10.3	15.5#



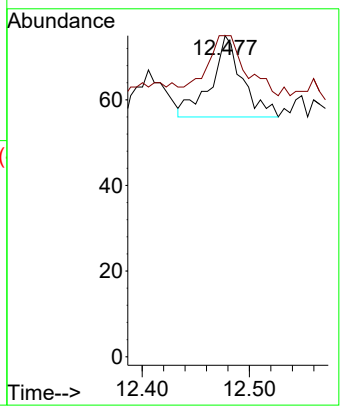


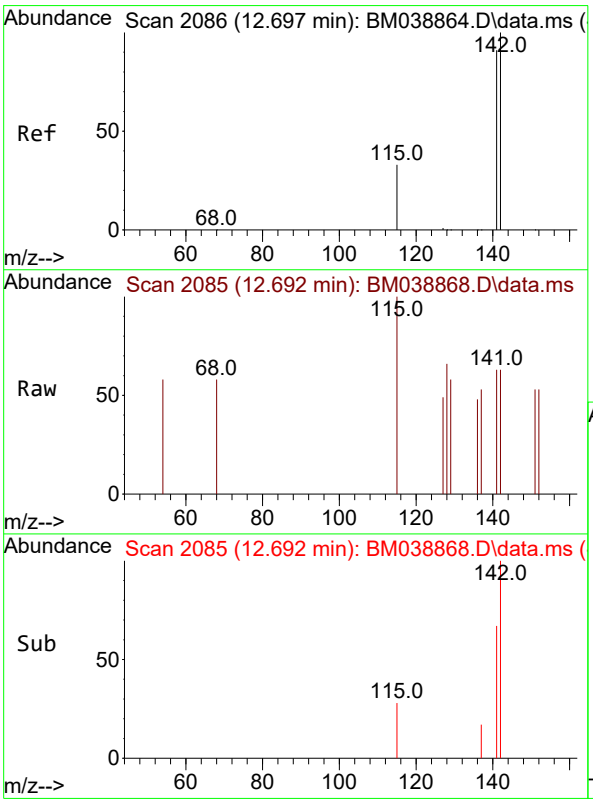
#7
2-Methylnaphthalene
Concen: 0.001 ng/ul
RT: 12.477 min Scan# 2
Delta R.T. -0.004 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Instrument :
BNA_M
ClientSampleId :
SBLK983

Tgt Ion:142 Resp: 38

Ion	Ratio	Lower	Upper
142	100		
141	89.5	69.9	104.9

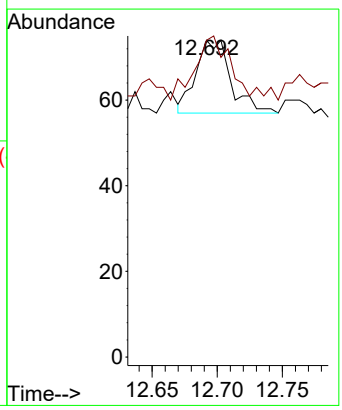


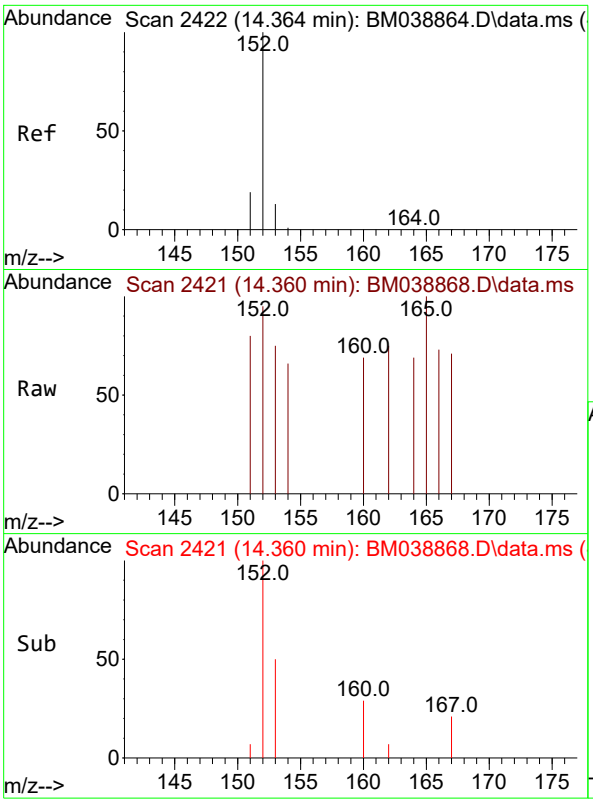


#8
1-Methylnaphthalene
Concen: 0.001 ng/ul
RT: 12.692 min Scan# 2085
Delta R.T. -0.009 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Tgt Ion:142 Resp: 32

Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.5	110.3



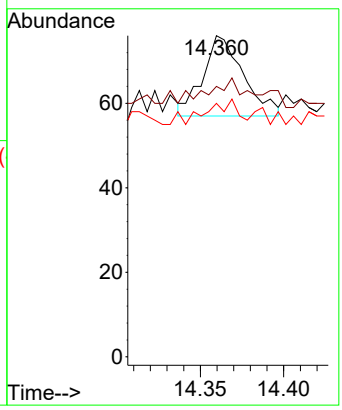


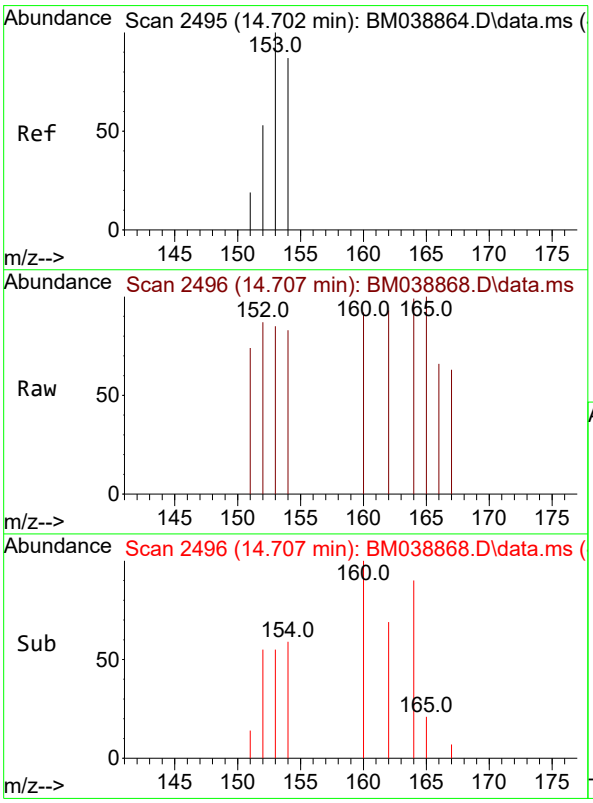
#10
Acenaphthylene
Concen: 0.001 ng/ul
RT: 14.360 min Scan# 24
Delta R.T. -0.003 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Instrument :
BNA_M
ClientSampleId :
SBLK983

Tgt Ion:152 Resp: 32

Ion	Ratio	Lower	Upper
152	100		
151	84.2	15.6	23.4#
153	78.9	10.6	15.8#

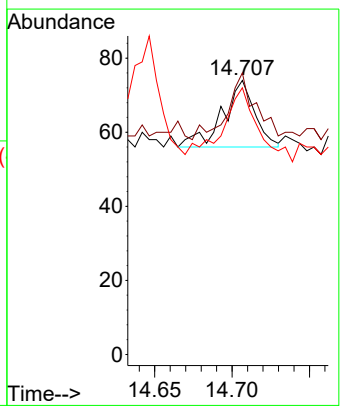


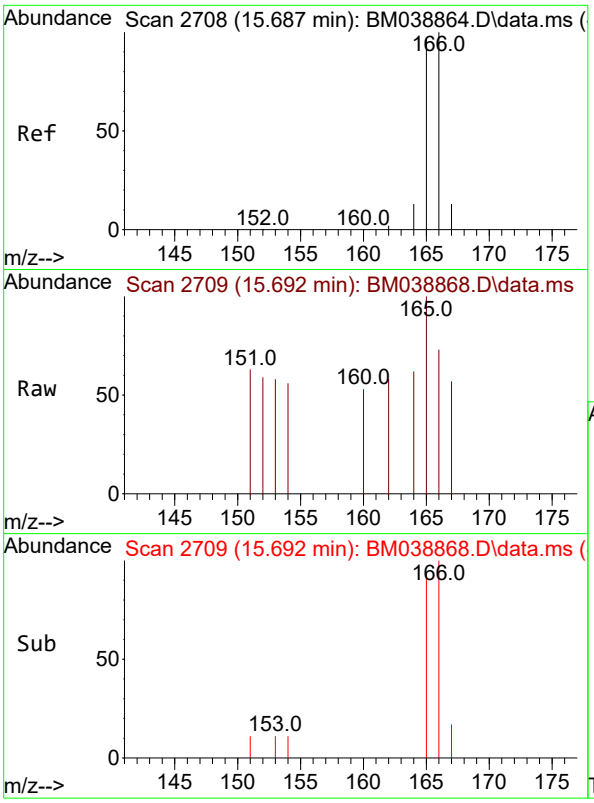


#11
Acenaphthene
Concen: 0.001 ng/ul
RT: 14.707 min Scan# 2496
Delta R.T. 0.002 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Tgt Ion:153 Resp: 26

Ion	Ratio	Lower	Upper
153	100		
152	102.7	44.2	66.2#
154	97.3	70.6	105.8



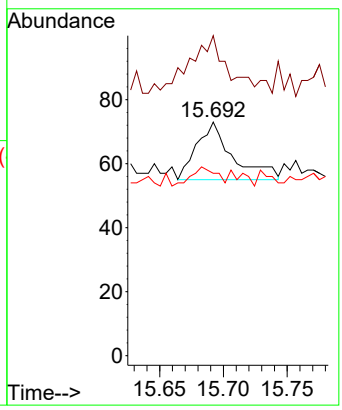


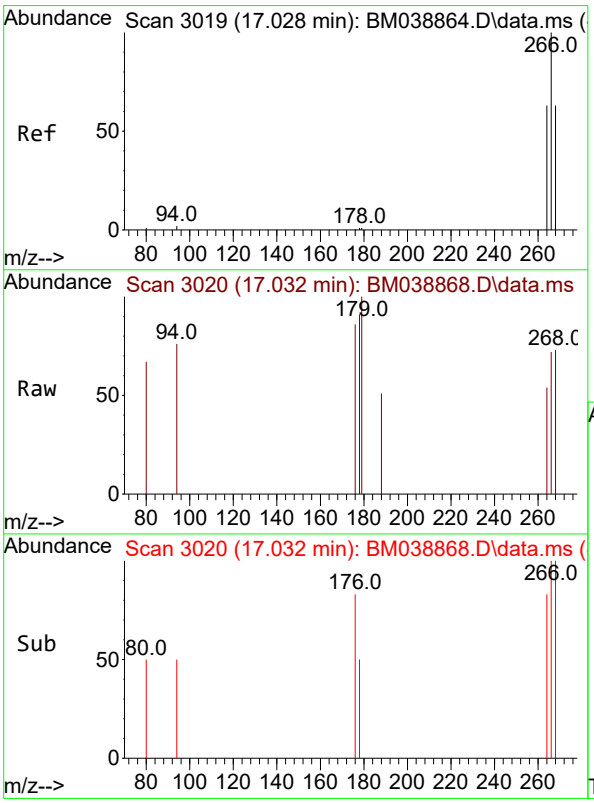
#12
Fluorene
Concen: 0.001 ng/ul
RT: 15.692 min Scan# 2
Delta R.T. 0.002 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Instrument :
BNA_M
ClientSampleId :
SBLK983

Tgt Ion:166 Resp: 35

Ion	Ratio	Lower	Upper
166	100		
165	137.0	77.8	116.6#
167	78.1	11.4	17.2#

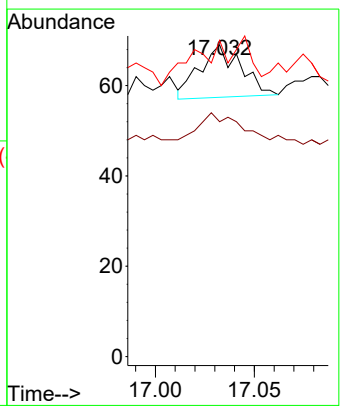


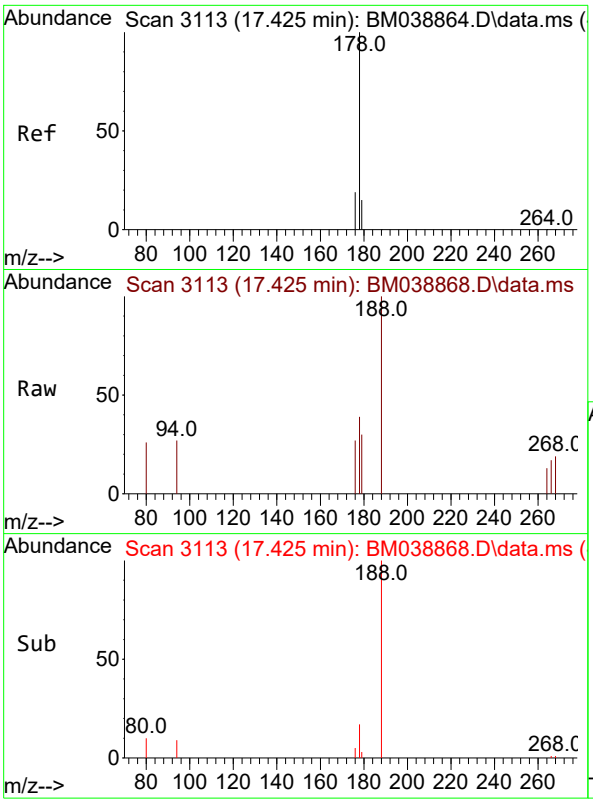


#14
Pentachlorophenol
Concen: 0.003 ng/ul
RT: 17.032 min Scan# 3020
Delta R.T. 0.002 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Tgt Ion:266 Resp: 17

Ion	Ratio	Lower	Upper
266	100		
264	70.6	50.2	75.2
268	5.9	50.2	75.4#



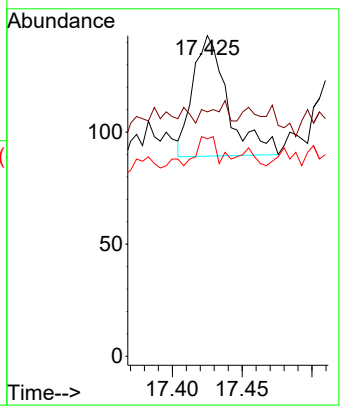


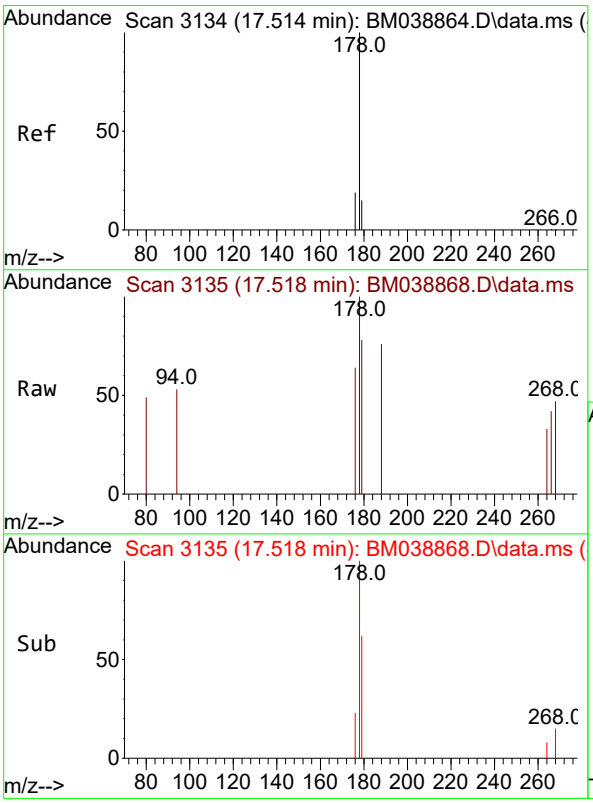
#15
Phenanthrene
Concen: 0.002 ng/ul
RT: 17.425 min Scan# 3
Delta R.T. -0.002 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Instrument :
BNA_M
ClientSampleId :
SBLK983

Tgt Ion:178 Resp: 93

Ion	Ratio	Lower	Upper
178	100		
179	76.2	12.7	19.1#
176	67.8	15.9	23.9#

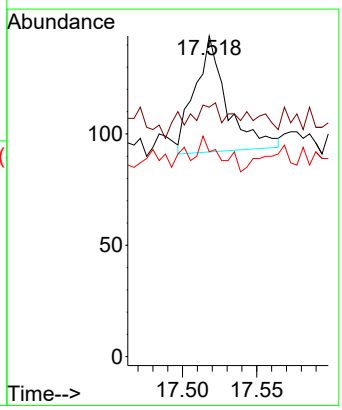


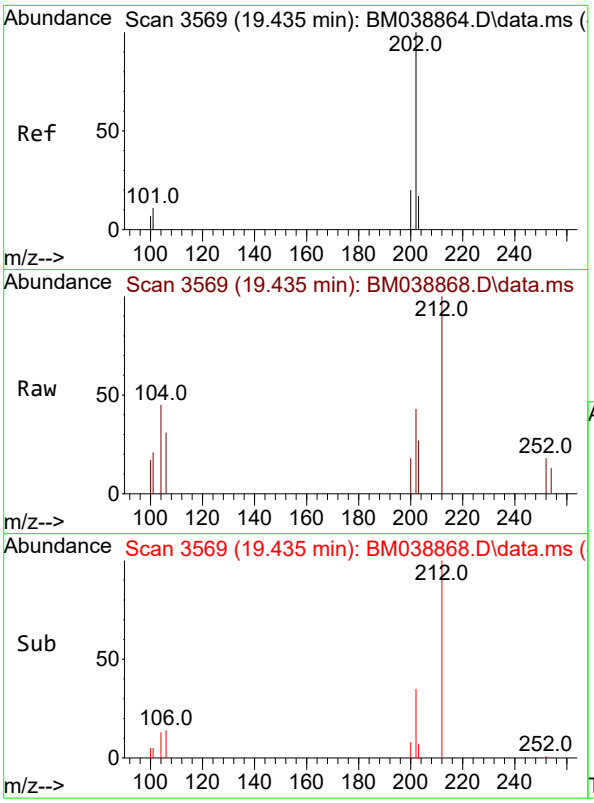


#16
Anthracene
Concen: 0.002 ng/ul
RT: 17.518 min Scan# 3135
Delta R.T. 0.002 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Tgt Ion:178 Resp: 78

Ion	Ratio	Lower	Upper
178	100		
179	77.8	13.0	19.6#
176	63.9	15.4	23.2#



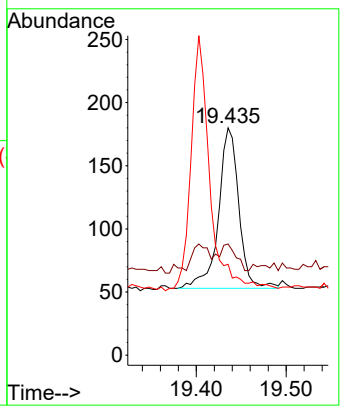


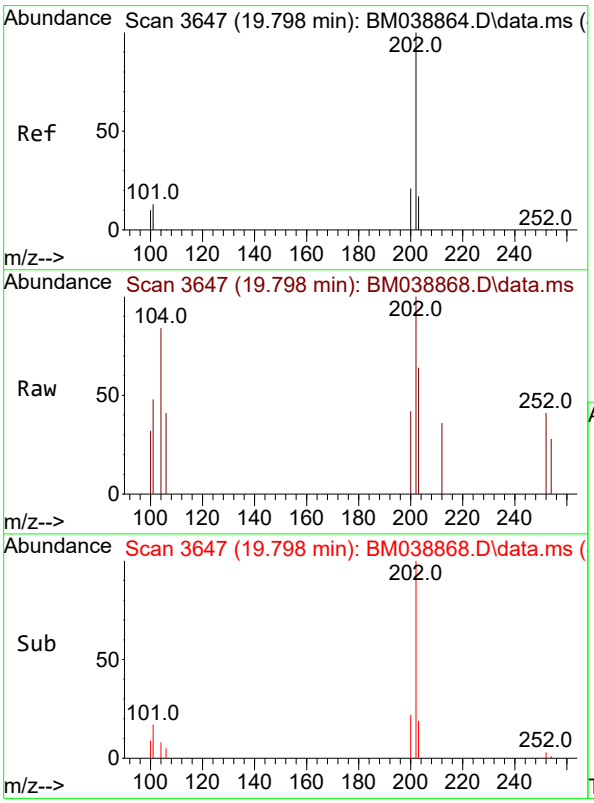
#19
Fluoranthene
Concen: 0.004 ng/ul
RT: 19.435 min Scan# 3
Delta R.T. -0.003 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Instrument :
BNA_M
ClientSampleId :
SBLK983

Tgt Ion:202 Resp: 200

Ion	Ratio	Lower	Upper
202	100		
101	48.9	8.9	13.3#
100	40.0	6.8	10.2#

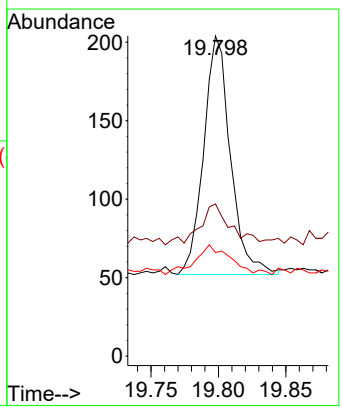


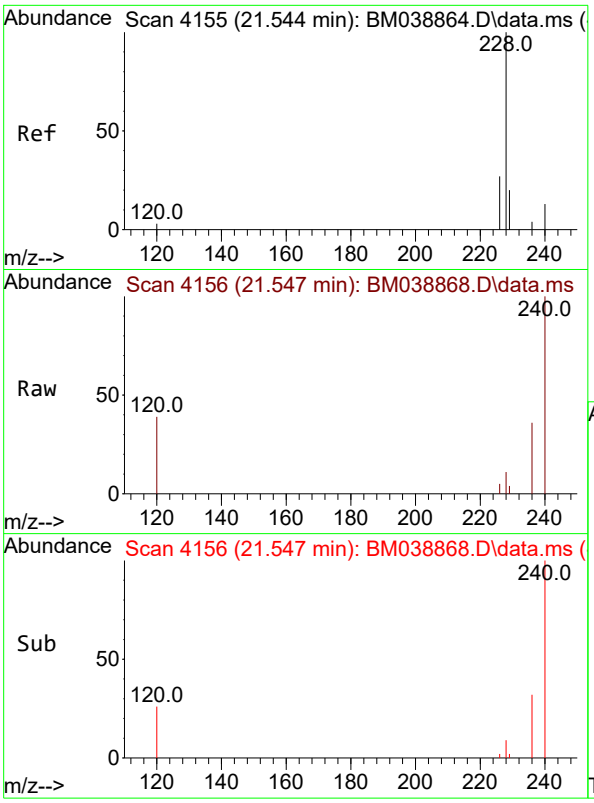


#20
Pyrene
Concen: 0.004 ng/ul
RT: 19.798 min Scan# 3647
Delta R.T. 0.002 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Tgt Ion:202 Resp: 210

Ion	Ratio	Lower	Upper
202	100		
101	47.5	11.2	16.8#
100	32.4	9.0	13.6#





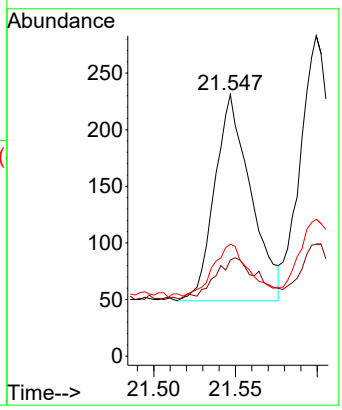
#21
Benzo(a)anthracene
Concen: 0.006 ng/ul
RT: 21.547 min Scan# 4

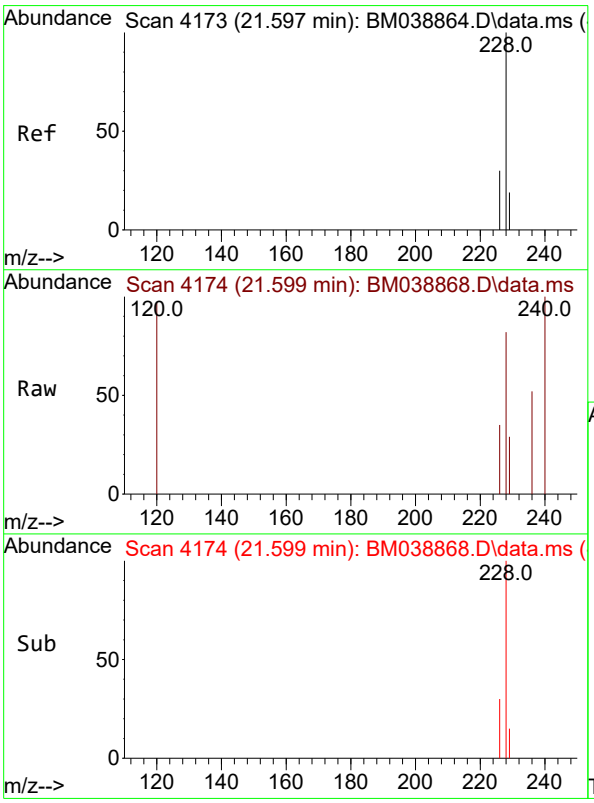
Instrument :
BNA_M
ClientSampleId :
SBLK983

Delta R.T. 0.003 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Tgt Ion:228 Resp: 279

Ion	Ratio	Lower	Upper
228	100		
229	36.8	15.6	23.4#
226	42.9	22.0	33.0#

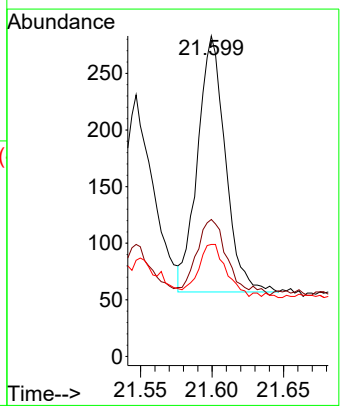


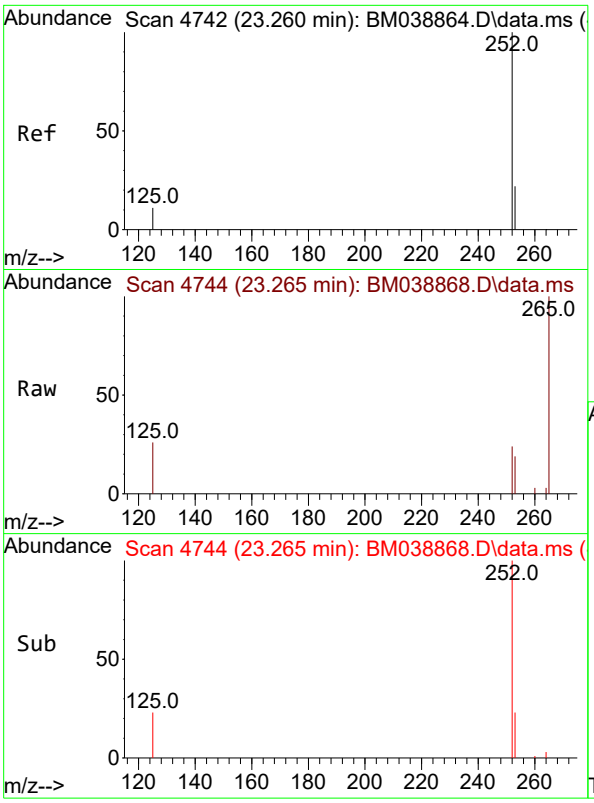


#22
Chrysene
Concen: 0.006 ng/ul
RT: 21.599 min Scan# 4174
Delta R.T. 0.000 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Tgt Ion:228 Resp: 305

Ion	Ratio	Lower	Upper
228	100		
226	42.8	24.0	36.0#
229	35.0	15.7	23.5#



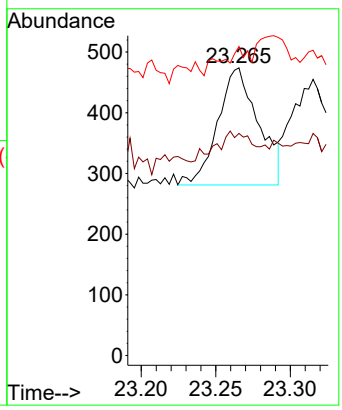


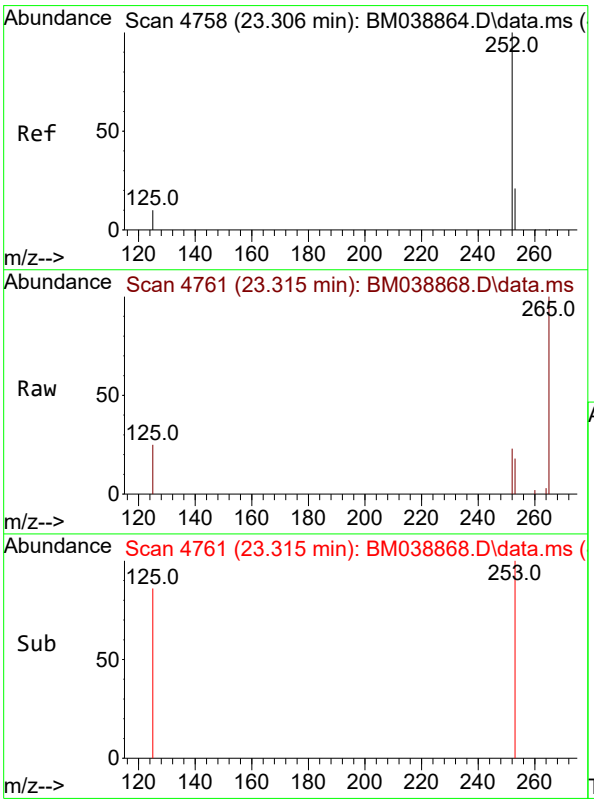
#24
Benzo(b)fluoranthene
Concen: 0.007 ng/ul
RT: 23.265 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Instrument :
BNA_M
ClientSampleId :
SBLK983

Tgt Ion:252 Resp: 367

Ion	Ratio	Lower	Upper
252	100		
253	77.2	0.0	47.6#
125	107.4	0.0	29.2#

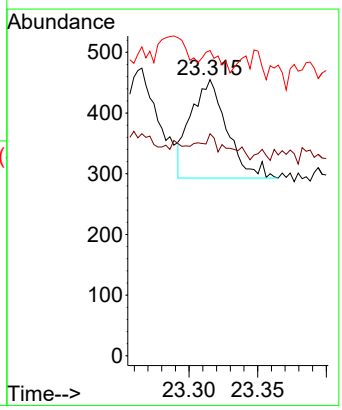


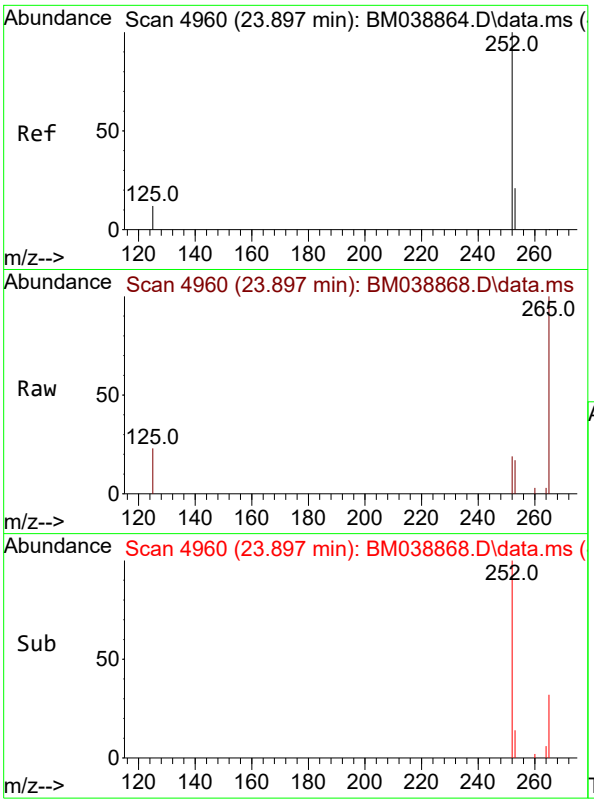


#25
Benzo(k)fluoranthene
Concen: 0.006 ng/ul
RT: 23.315 min Scan# 4761
Delta R.T. 0.003 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Tgt Ion:252 Resp: 296

Ion	Ratio	Lower	Upper
252	100		
253	80.4	19.2	28.8#
125	110.5	11.8	17.6#



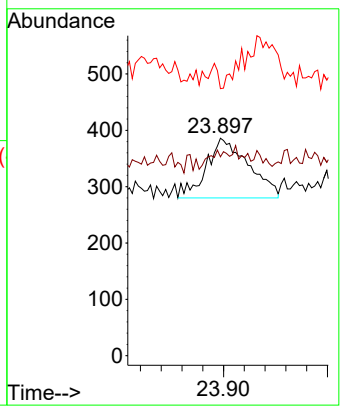


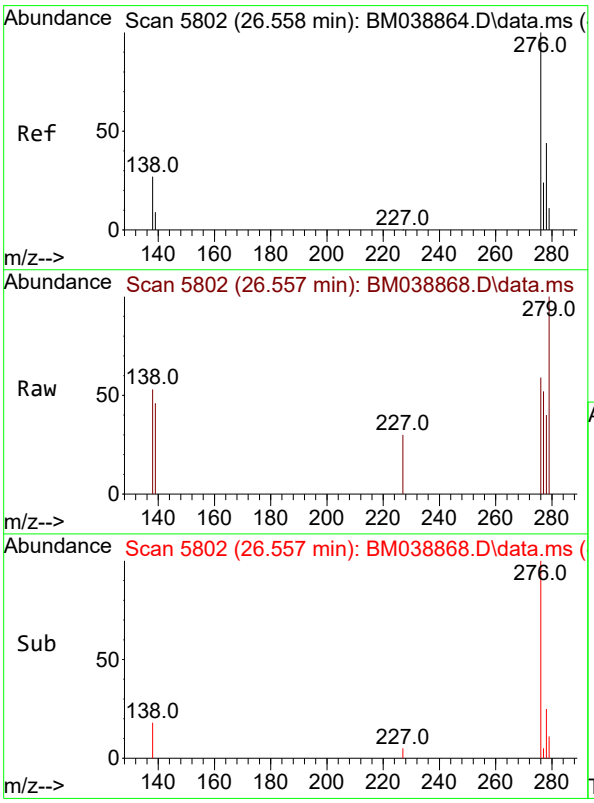
#26
Benzo(a)pyrene
Concen: 0.007 ng/ul
RT: 23.897 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Instrument :
BNA_M
ClientSampleId :
SBLK983

Tgt Ion:252 Resp: 299

Ion	Ratio	Lower	Upper
252	100		
253	91.5	20.3	30.5#
125	122.8	14.0	21.0#

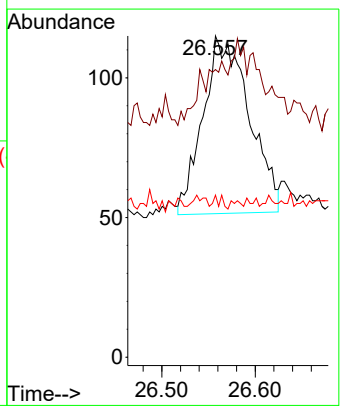


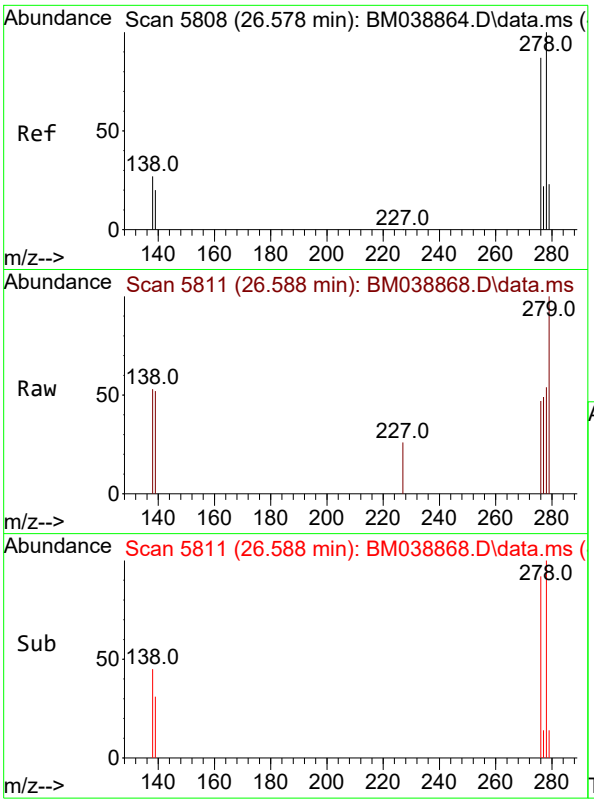


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.004 ng/ul
RT: 26.557 min Scan# 5802
Delta R.T. -0.010 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Tgt Ion:276 Resp: 218

Ion	Ratio	Lower	Upper
276	100		
138	12.4	22.2	33.4#
227	1.4	0.2	0.2#



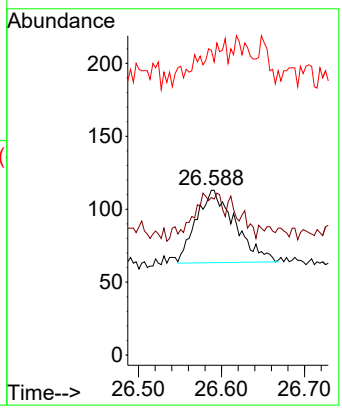


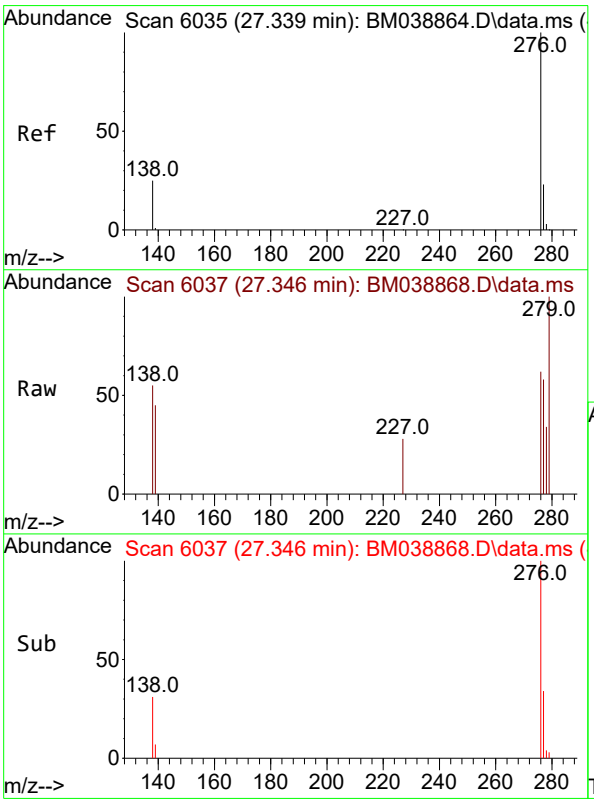
#28
Dibenzo(a,h)anthracene
Concen: 0.004 ng/ul
RT: 26.588 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Instrument :
BNA_M
ClientSampleId :
SBLK983

Tgt Ion:278 Resp: 162

Ion	Ratio	Lower	Upper
278	100		
139	95.6	16.0	24.0#
279	185.0	21.8	32.6#





#29
Benzo(g,h,i)perylene
Concen: 0.005 ng/ul
RT: 27.346 min Scan# 6037
Delta R.T. 0.003 min
Lab File: BM038868.D
Acq: 06 Mar 2023 12:34

Tgt Ion:276 Resp: 256

Ion	Ratio	Lower	Upper
276	100		
138	89.9	20.2	30.4#
277	94.1	19.8	29.8#