Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123022\
Data File : BM038352.D
Acq On : 30 Dec 2022 14:55
Operator : CG/JU
Sample : PB149948BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK948

Quant Time: Dec 30 22:52:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM123022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 01:43:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	916	0.400	ng/ul	0.00
4) Naphthalene-d8	10.829	136	2692	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.643	164	1415	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	2913	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.553	240	3112	0.400	ng/ul	# 0.00
23) Perylene-d12	23.988	264	3779	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	1265	0.926	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.412	152	1676	0.415	ng/ul	0.00
18) Fluoranthene-d10	19.403	212	4293	0.487	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	18	0.013	ng/ul#	62
5) Naphthalene	10.878	128	12	0.002	ng/ul#	1
7) 2-Methylnaphthalene	12.473	142	4	0.001	ng/ul	88
8) 1-Methylnaphthalene	12.704	142	18	0.004	ng/ul#	33
10) Acenaphthylene	14.375	152	10	0.002	ng/ul#	1
11) Acenaphthene	14.698	153	9	0.002	ng/ul#	61
12) Fluorene	15.693	166	10	0.002	ng/ul#	58
14) Pentachlorophenol	17.054	266	3	0.003	ng/ul#	7
15) Phenanthrene	17.426	178	61	0.007	ng/ul#	1
16) Anthracene	17.527	178	47	0.006	ng/ul#	1
19) Fluoranthene	19.431	202	158	0.015	ng/ul#	1
20) Pyrene	19.799	202	168	0.015	ng/ul#	7
21) Benzo(a)anthracene	21.536	228	217	0.021	ng/ul#	58
22) Chrysene	21.591	228	247	0.023	ng/ul#	59
24) Benzo(b)fluoranthene	23.243	252	250	0.018	ng/ul#	1
25) Benzo(k)fluoranthene	23.293	252	199	0.015	ng/ul#	1
26) Benzo(a)pyrene	23.880	252	271	0.021	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.545	276	295	0.016	ng/ul#	60
28) Dibenzo(a,h)anthracene	26.555	278	251	0.017	ng/ul#	1
29) Benzo(g,h,i)perylene	27.313	276	328	0.020	ng/ul#	1

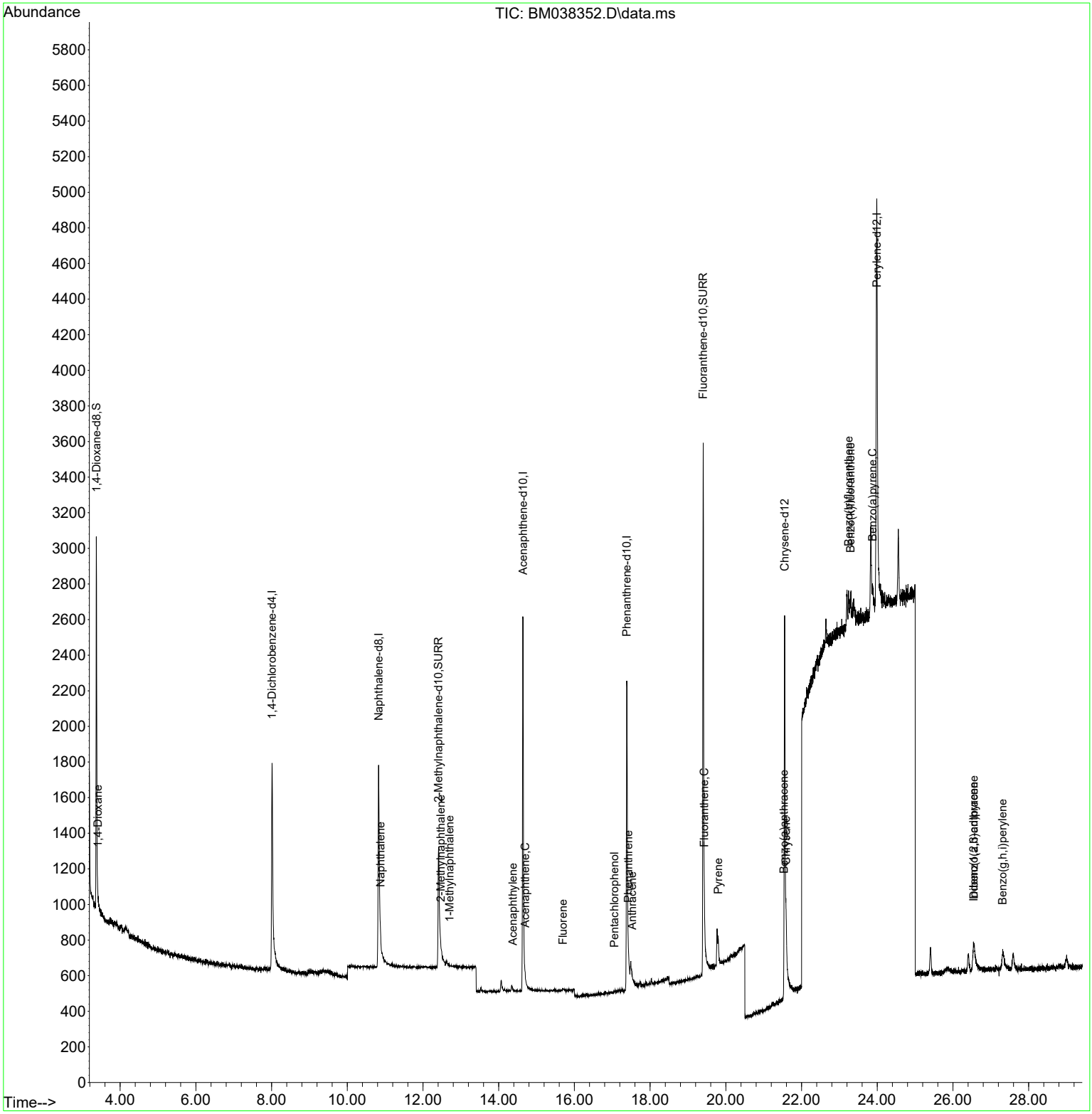
(#) = qualifier out of range (m) = manual integration (+) = signals summed

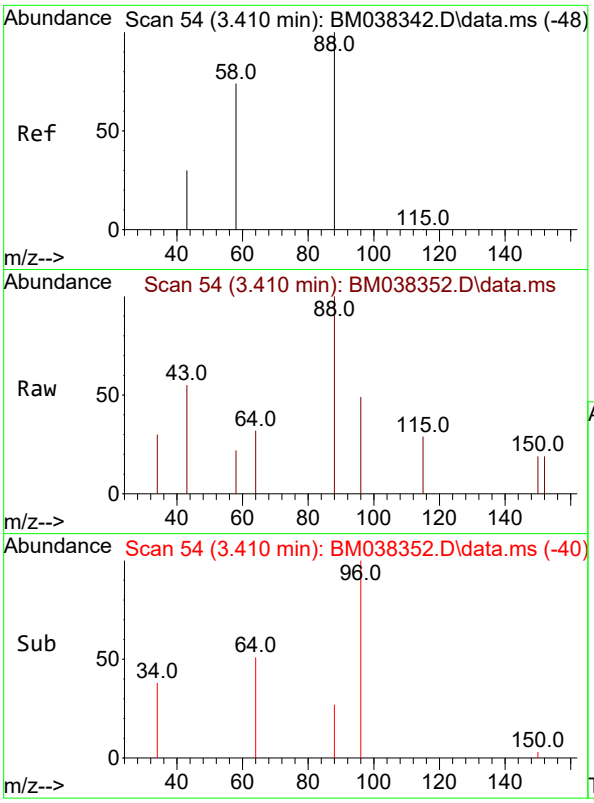
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123022\
Data File : BM038352.D
Acq On : 30 Dec 2022 14:55
Operator : CG/JU
Sample : PB149948BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK948

Quant Time: Dec 30 22:52:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM123022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 01:43:54 2022
Response via : Initial Calibration



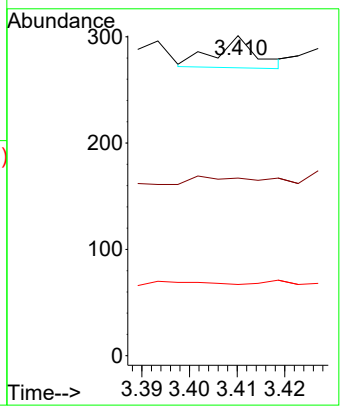


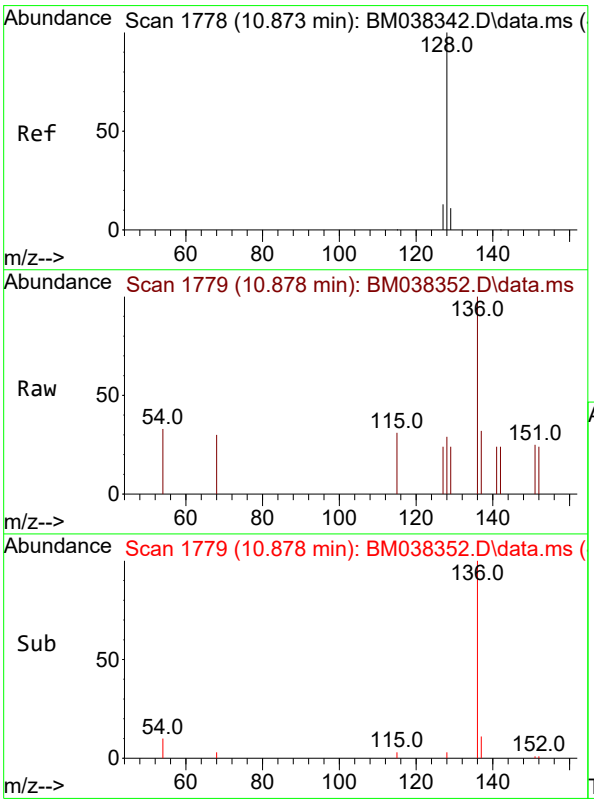
#2
1,4-Dioxane
Concen: 0.013 ng/ul
RT: 3.410 min Scan# 54
Delta R.T. 0.000 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Instrument :
BNA_M
ClientSampleId :
SBLK948

Tgt Ion: 88 Resp: 18

Ion	Ratio	Lower	Upper
88	100		
43	55.5	32.6	49.0#
58	22.3	46.6	69.8#

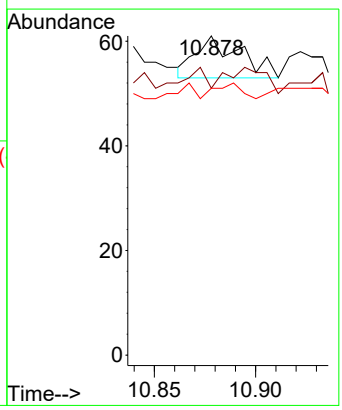


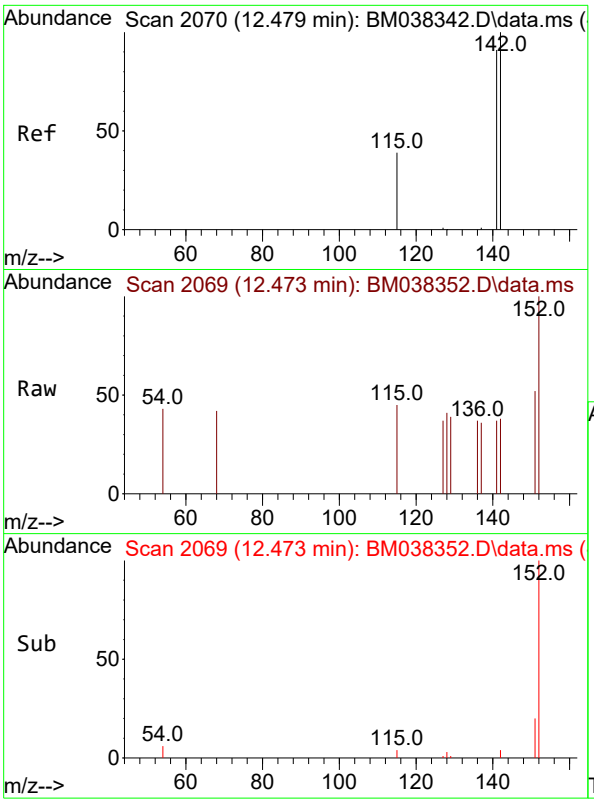


#5
Naphthalene
Concen: 0.002 ng/ul
RT: 10.878 min Scan# 1779
Delta R.T. 0.005 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Tgt Ion:128 Resp: 12

Ion	Ratio	Lower	Upper
128	100		
129	83.6	10.2	15.2#
127	83.6	11.4	17.2#



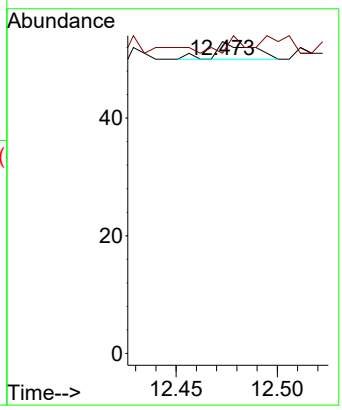


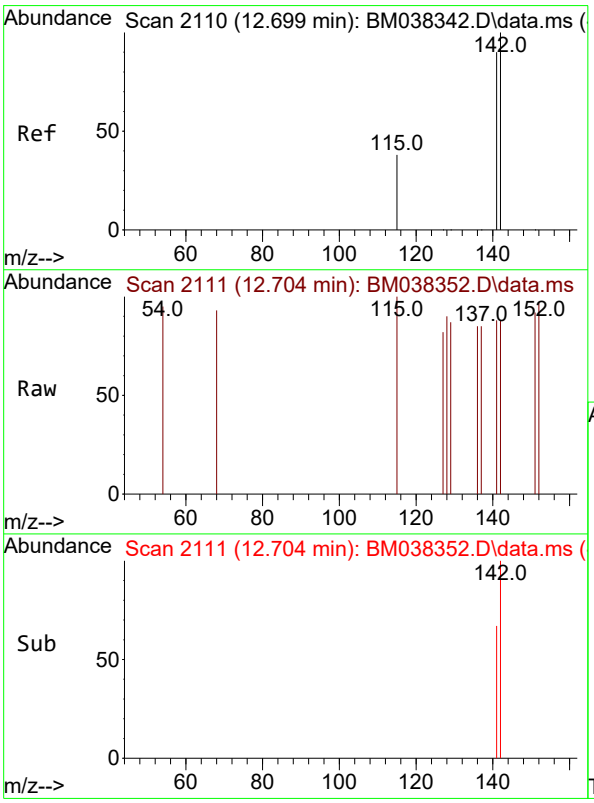
#7
2-Methylnaphthalene
Concen: 0.001 ng/ul
RT: 12.473 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Instrument :
BNA_M
ClientSampleId :
SBLK948

Tgt Ion:142 Resp: 4

Ion	Ratio	Lower	Upper
142	100		
141	100.0	71.2	106.8

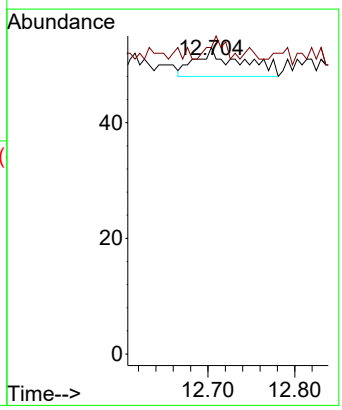


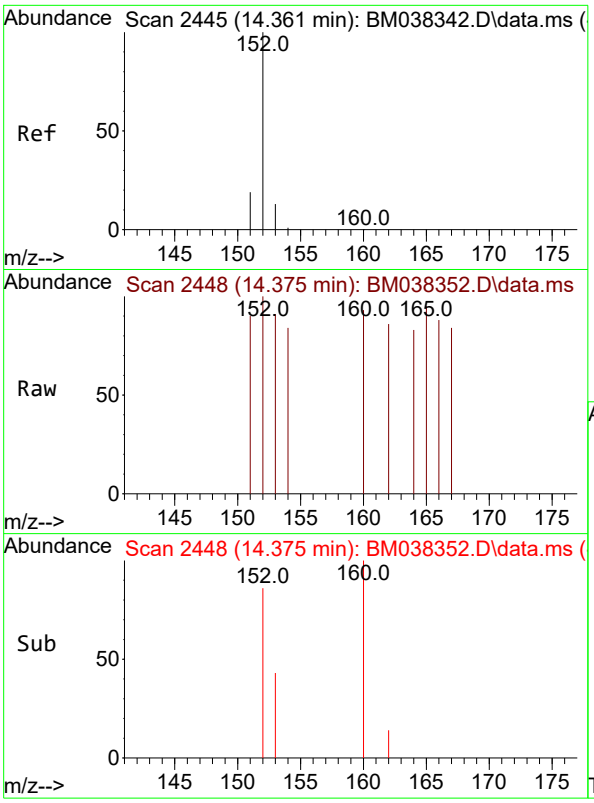


#8
1-Methylnaphthalene
Concen: 0.004 ng/ul
RT: 12.704 min Scan# 2111
Delta R.T. 0.005 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Tgt Ion:142 Resp: 18

Ion	Ratio	Lower	Upper
142	100		
141	27.8	73.2	109.8#



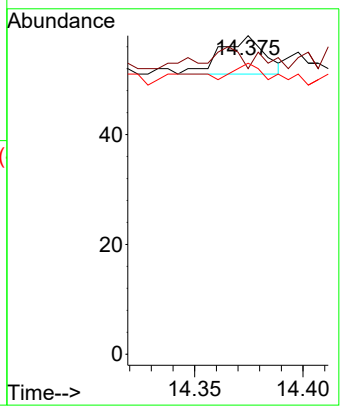


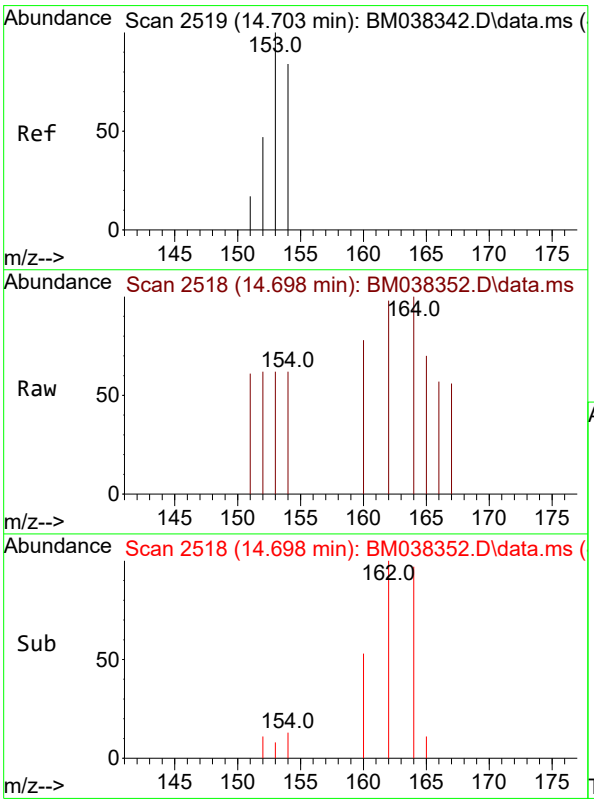
#10
Acenaphthylene
Concen: 0.002 ng/ul
RT: 14.375 min Scan# 24
Delta R.T. 0.014 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Instrument :
BNA_M
ClientSampleId :
SBLK948

Tgt Ion:152 Resp: 10

Ion	Ratio	Lower	Upper
152	100		
151	89.7	17.0	25.4#
153	91.4	12.0	18.0#

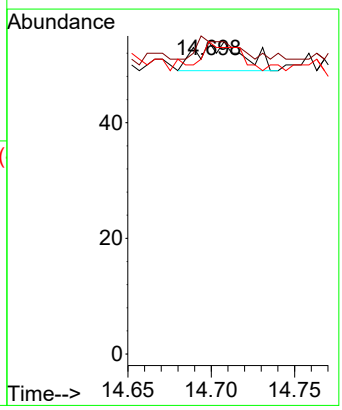


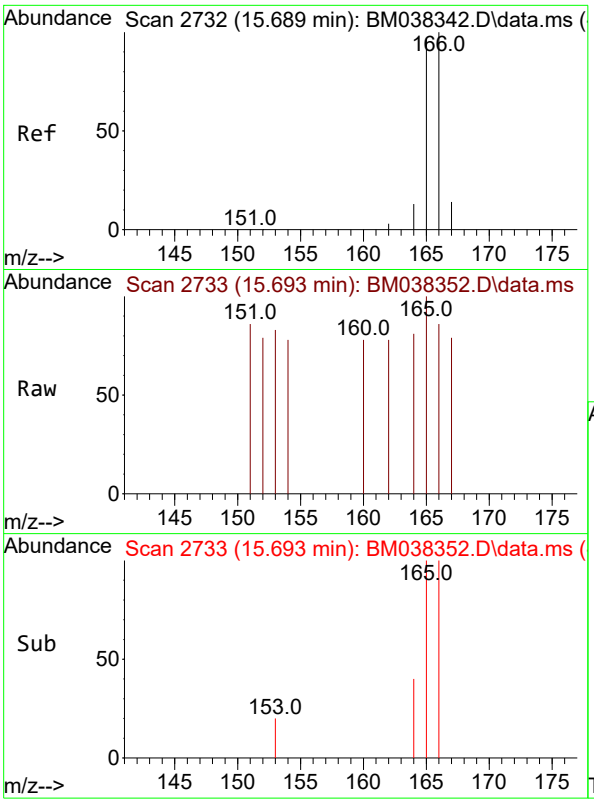


#11
Acenaphthene
Concen: 0.002 ng/ul
RT: 14.698 min Scan# 2518
Delta R.T. -0.005 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Tgt Ion:153 Resp: 9

Ion	Ratio	Lower	Upper
153	100		
152	100.0	38.8	58.2#
154	100.0	67.3	100.9



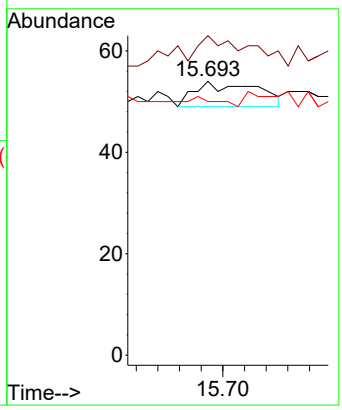


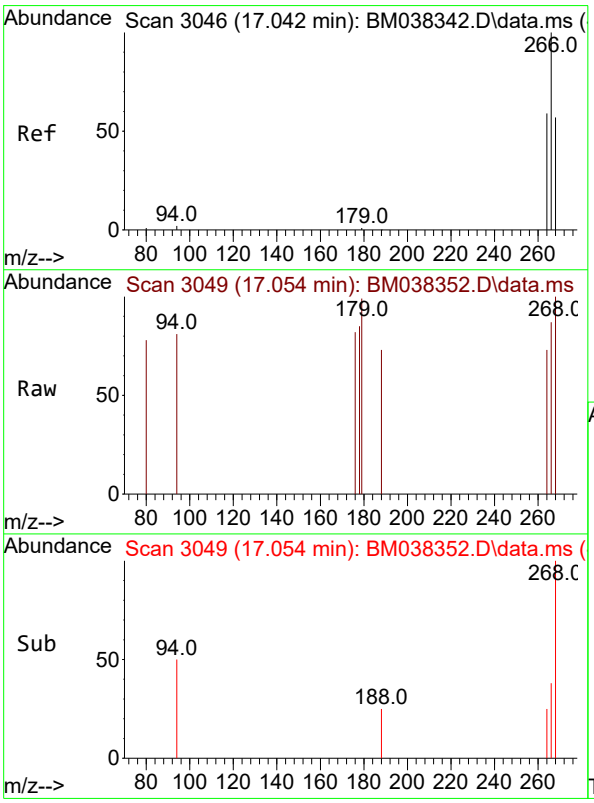
#12
Fluorene
Concen: 0.002 ng/ul
RT: 15.693 min Scan# 2
Delta R.T. 0.004 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Instrument :
BNA_M
ClientSampleId :
SBLK948

Tgt Ion:166 Resp: 10

Ion	Ratio	Lower	Upper
166	100		
165	116.7	78.2	117.2
167	92.6	12.5	18.7#

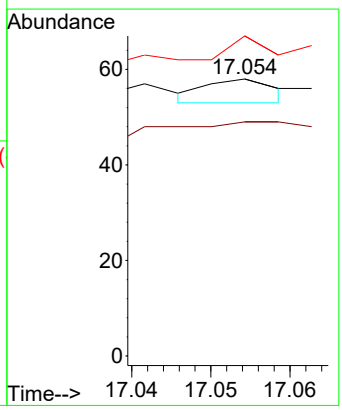


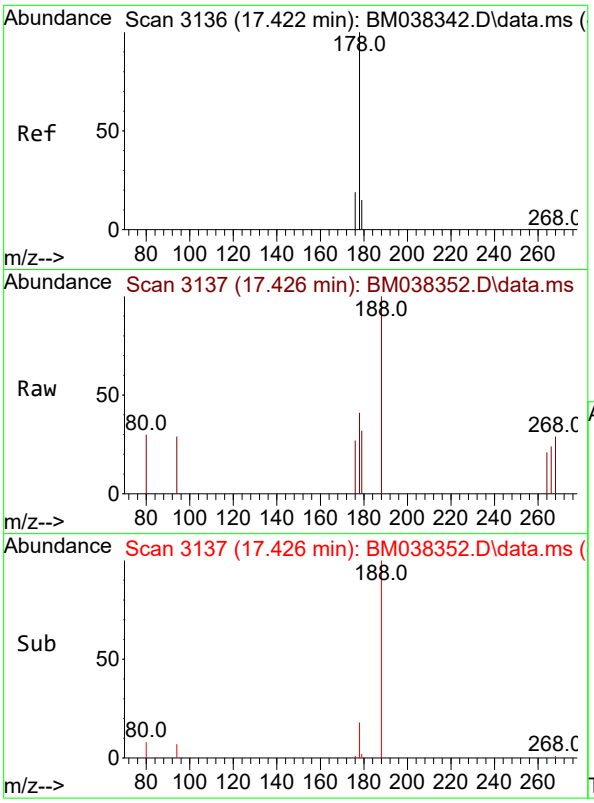


#14
Pentachlorophenol
Concen: 0.003 ng/ul
RT: 17.054 min Scan# 3049
Delta R.T. 0.012 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Tgt Ion:266 Resp: 3

Ion	Ratio	Lower	Upper
266	100		
264	66.7	50.0	75.0
268	200.0	48.2	72.2#



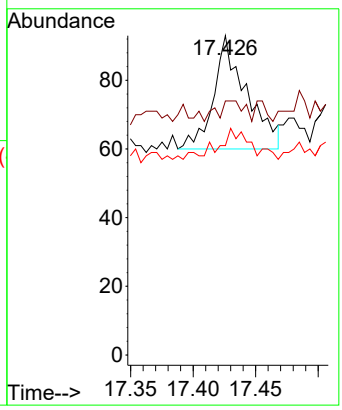


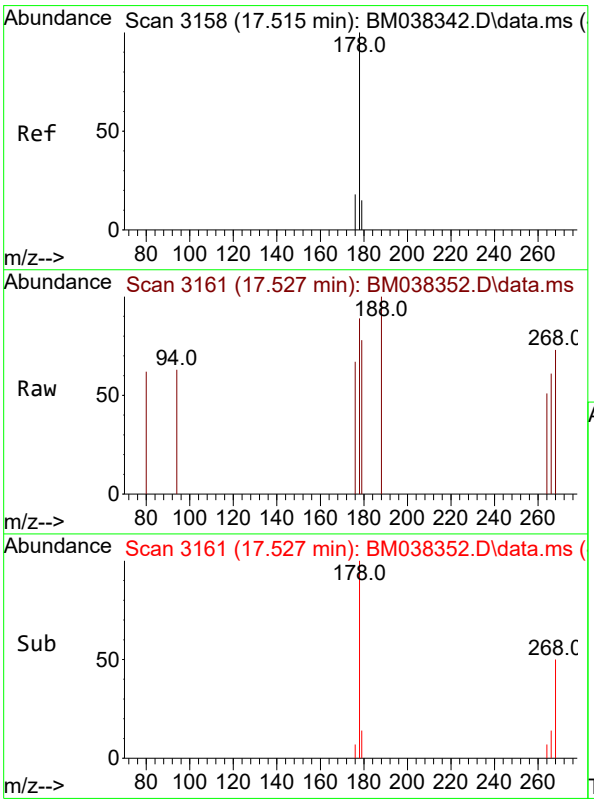
#15
Phenanthrene
Concen: 0.007 ng/ul
RT: 17.426 min Scan# 3
Delta R.T. 0.004 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Instrument :
BNA_M
ClientSampleId :
SBLK948

Tgt Ion:178 Resp: 61

Ion	Ratio	Lower	Upper
178	100		
179	79.6	13.5	20.3#
176	65.6	16.6	25.0#

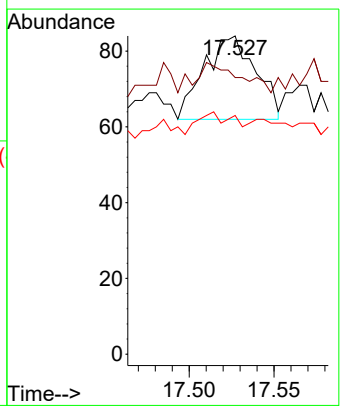


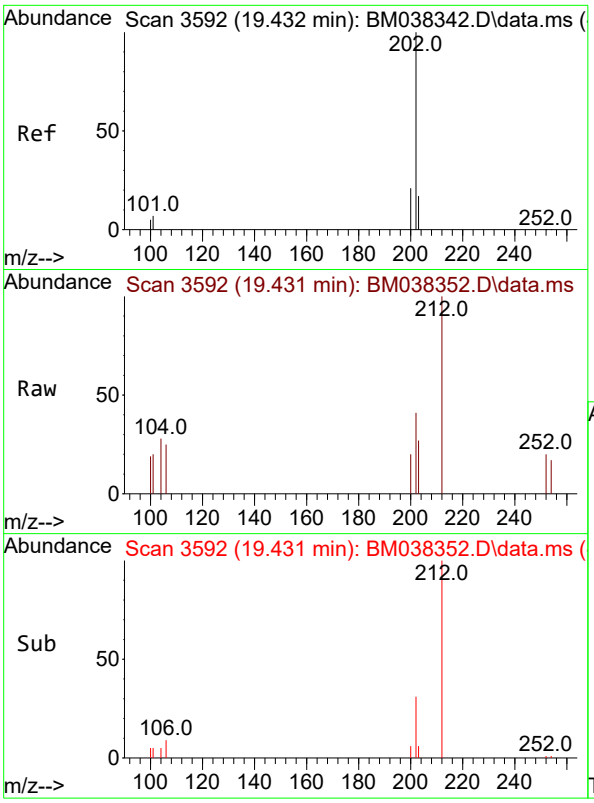


#16
Anthracene
Concen: 0.006 ng/ul
RT: 17.527 min Scan# 3161
Delta R.T. 0.012 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Tgt Ion:178 Resp: 47

Ion	Ratio	Lower	Upper
178	100		
179	86.9	14.2	21.2#
176	75.0	15.8	23.8#



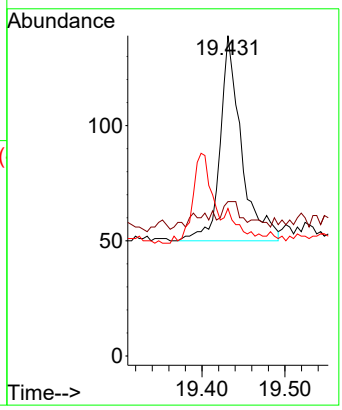


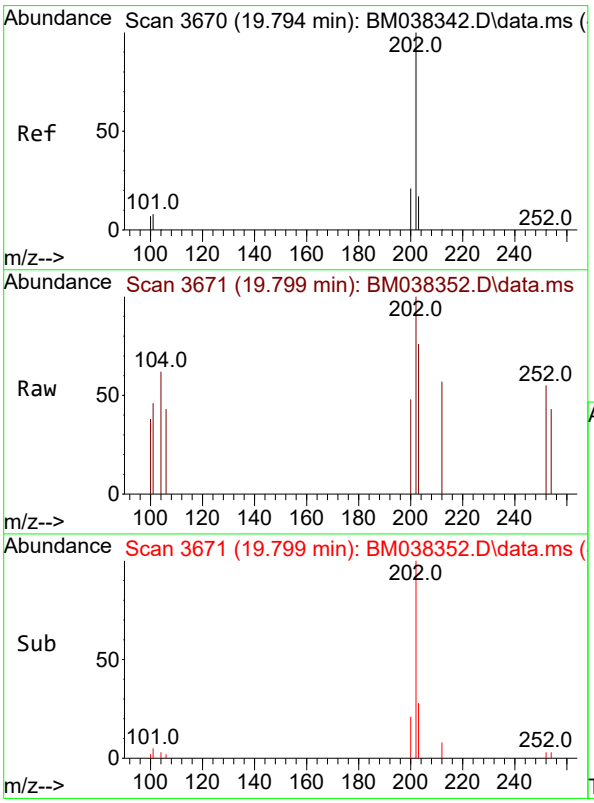
#19
Fluoranthene
Concen: 0.015 ng/ul
RT: 19.431 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Instrument :
BNA_M
ClientSampleId :
SBLK948

Tgt Ion:202 Resp: 158

Ion	Ratio	Lower	Upper
202	100		
101	48.2	6.6	10.0#
100	46.0	5.4	8.2#

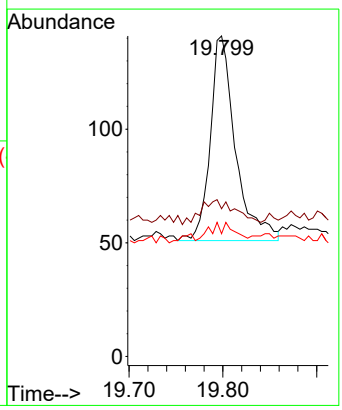


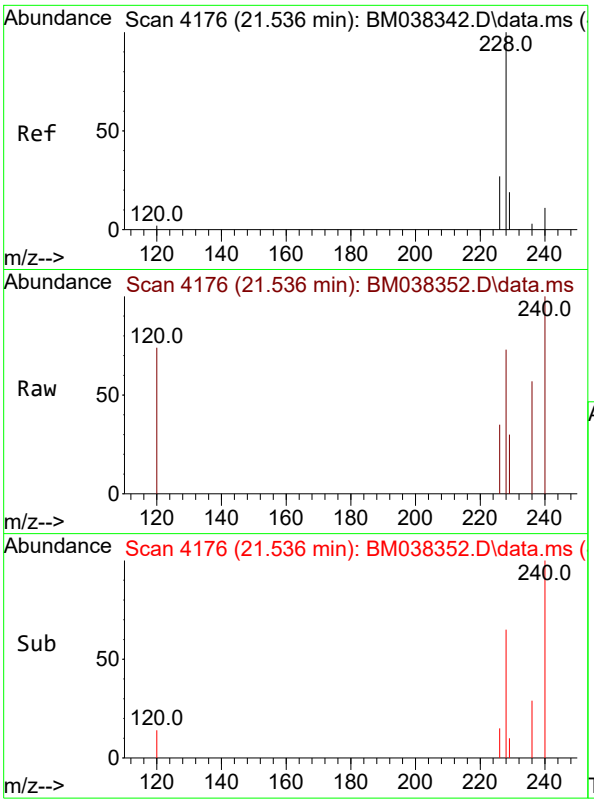


#20
Pyrene
Concen: 0.015 ng/ul
RT: 19.799 min Scan# 3671
Delta R.T. 0.004 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Tgt Ion:202 Resp: 168

Ion	Ratio	Lower	Upper
202	100		
101	46.1	7.8	11.6#
100	38.3	6.5	9.7#



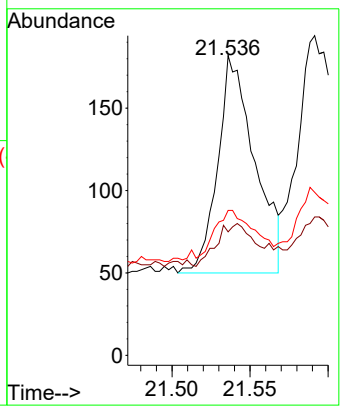


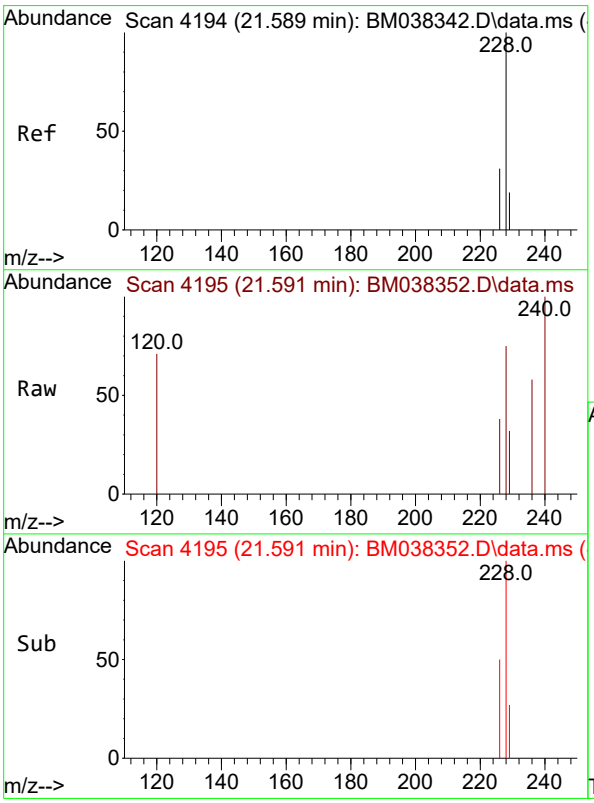
#21
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.536 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Instrument :
BNA_M
ClientSampleId :
SBLK948

Tgt Ion:228 Resp: 217

Ion	Ratio	Lower	Upper
228	100		
229	41.2	16.4	24.6#
226	48.4	22.2	33.2#

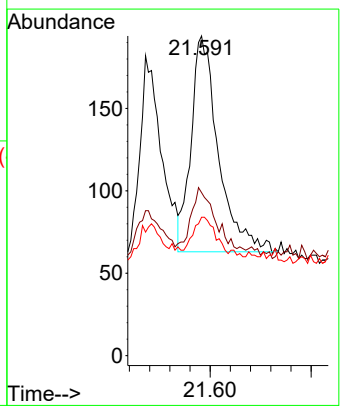


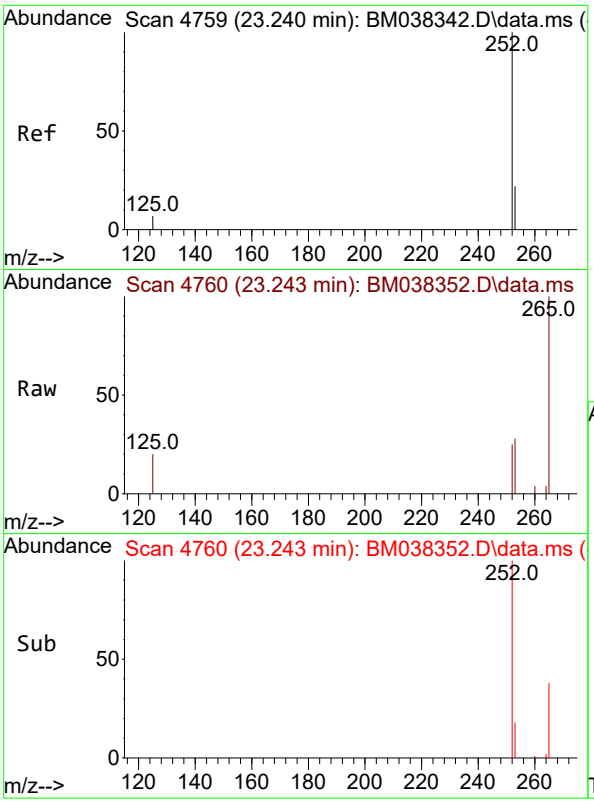


#22
Chrysene
Concen: 0.023 ng/ul
RT: 21.591 min Scan# 4195
Delta R.T. 0.003 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Tgt Ion:228 Resp: 247

Ion	Ratio	Lower	Upper
228	100		
226	51.0	25.3	37.9#
229	43.3	16.4	24.6#



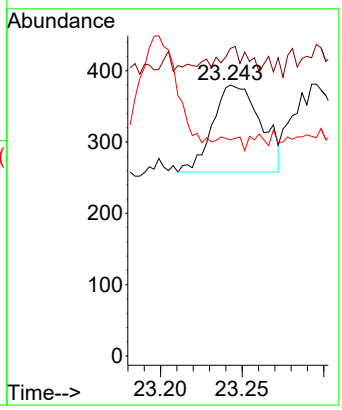


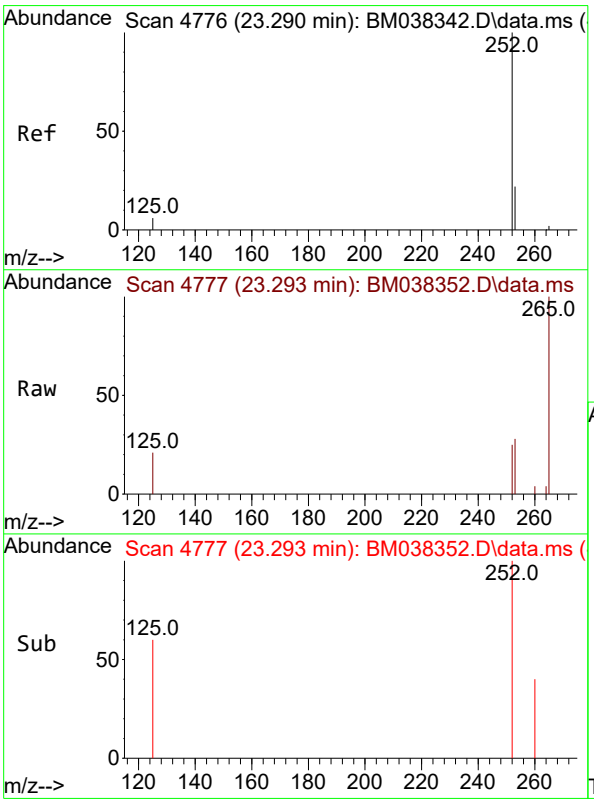
#24
Benzo(b)fluoranthene
Concen: 0.018 ng/ul
RT: 23.243 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Instrument :
BNA_M
ClientSampleId :
SBLK948

Tgt Ion:252 Resp: 250

Ion	Ratio	Lower	Upper
252	100		
253	113.4	0.0	60.4#
125	79.7	0.0	27.6#

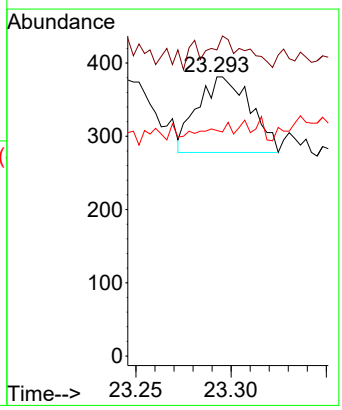


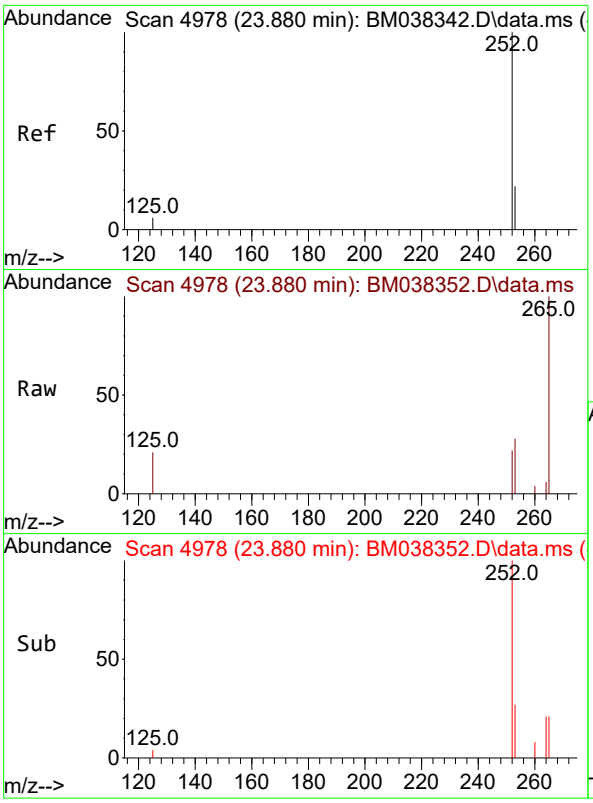


#25
Benzo(k)fluoranthene
Concen: 0.015 ng/ul
RT: 23.293 min Scan# 4777
Delta R.T. 0.003 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Tgt Ion:252 Resp: 199

Ion	Ratio	Lower	Upper
252	100		
253	109.7	24.4	36.6#
125	80.8	10.7	16.1#



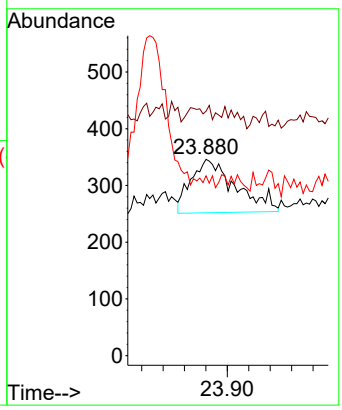


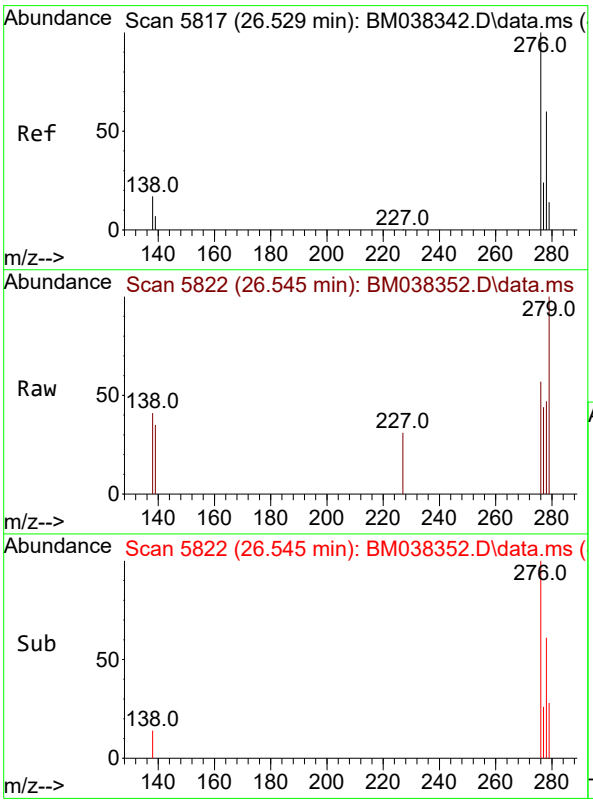
#26
Benzo(a)pyrene
Concen: 0.021 ng/ul
RT: 23.880 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Instrument :
BNA_M
ClientSampleId :
SBLK948

Tgt Ion:252 Resp: 271

Ion	Ratio	Lower	Upper
252	100		
253	124.6	27.4	41.2#
125	91.6	13.8	20.8#

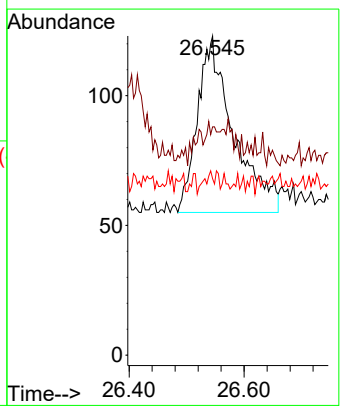


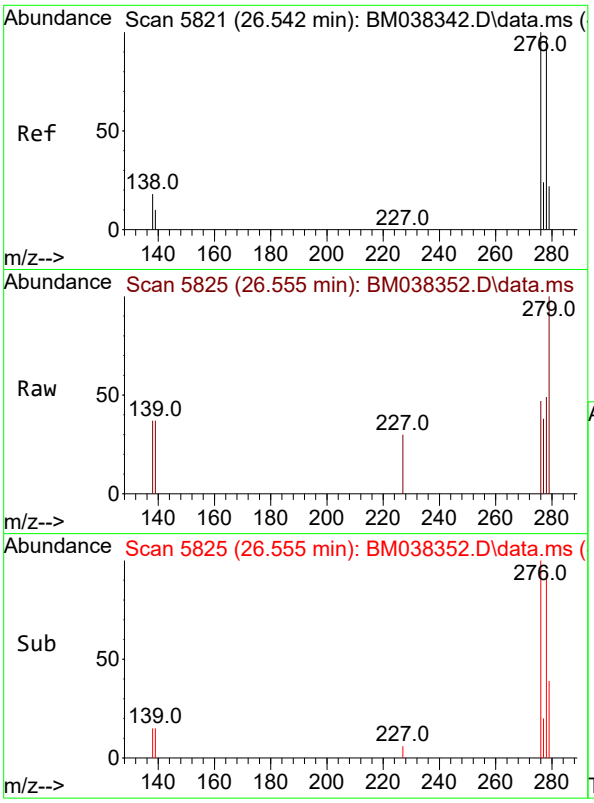


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.016 ng/ul
RT: 26.545 min Scan# 5822
Delta R.T. 0.017 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Tgt Ion:276 Resp: 295

Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.1	21.1#
227	1.0	0.1	0.1#



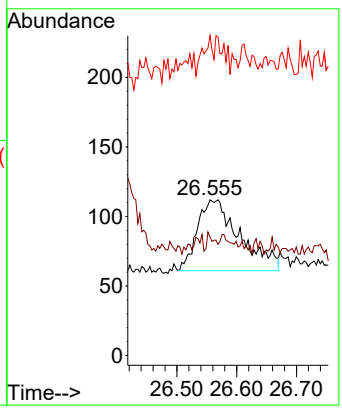


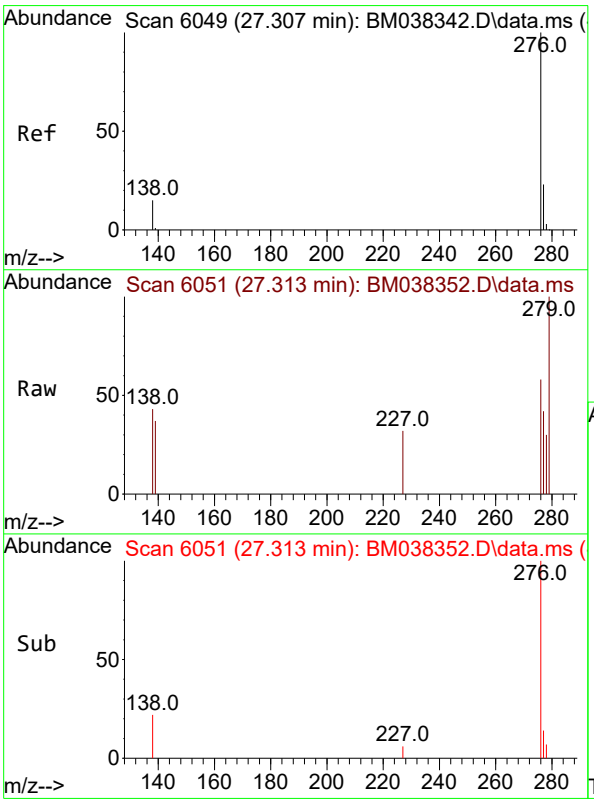
#28
Dibenzo(a,h)anthracene
Concen: 0.017 ng/ul
RT: 26.555 min Scan# 5
Delta R.T. 0.013 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Instrument :
BNA_M
ClientSampleId :
SBLK948

Tgt Ion:278 Resp: 251

Ion	Ratio	Lower	Upper
278	100		
139	75.9	11.4	17.0#
279	205.4	26.4	39.6#





#29
Benzo(g,h,i)perylene
Concen: 0.020 ng/ul
RT: 27.313 min Scan# 6051
Delta R.T. 0.006 min
Lab File: BM038352.D
Acq: 30 Dec 2022 14:55

Tgt Ion:276 Resp: 328

Ion	Ratio	Lower	Upper
276	100		
138	73.2	14.4	21.6#
277	72.4	20.7	31.1#