Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110623\
Data File : BM042603.D
Acq On : 06 Nov 2023 23:31
Operator : MA/JU
Sample : SSTD1.664
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6012

Quant Time: Nov 07 02:09:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 02:04:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	1170	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136	2987	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164	1823	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.269	188	4035	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	3051	0.400	ng/ul	0.00
23) Perylene-d12	23.842	264	3548	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	2184	1.270	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	6613	1.731	ng/ul	0.00
18) Fluoranthene-d10	19.296	212	16159	1.233	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.242	88	2836	1.442	ng/ul#	67
5) Naphthalene	10.730	128	15137	1.574	ng/ul	94
7) 2-Methylnaphthalene	12.341	142	9976	1.701	ng/ul	96
8) 1-Methylnaphthalene	12.561	142	10103	1.723	ng/ul	100
10) Acenaphthylene	14.245	152	19486	1.726	ng/ul	97
11) Acenaphthene	14.578	153	13242	1.488	ng/ul	99
12) Fluorene	15.568	166	15630	1.584	ng/ul	99
14) Pentachlorophenol	16.911	266	3274	1.936	ng/ul	97
15) Phenanthrene	17.312	178	24128	1.427	ng/ul	97
16) Anthracene	17.405	178	22647	1.524	ng/ul	96
19) Fluoranthene	19.324	202	29153	0.961	ng/ul	100
20) Pyrene	19.696	202	31139	0.989	ng/ul	97
21) Benzo(a)anthracene	21.434	228	22007	1.051	ng/ul	97
22) Chrysene	21.489	228	22572	1.014	ng/ul	97
24) Benzo(b)fluoranthene	23.099	252	23188	0.898	ng/ul	84
25) Benzo(k)fluoranthene	23.149	252	25173	0.953	ng/ul#	83
26) Benzo(a)pyrene	23.728	252	24076	1.145	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.321	276	30624	1.117	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.338	278	22417	1.132	ng/ul#	78
29) Benzo(g,h,i)perylene	27.095	276	27486	1.171	ng/ul	91

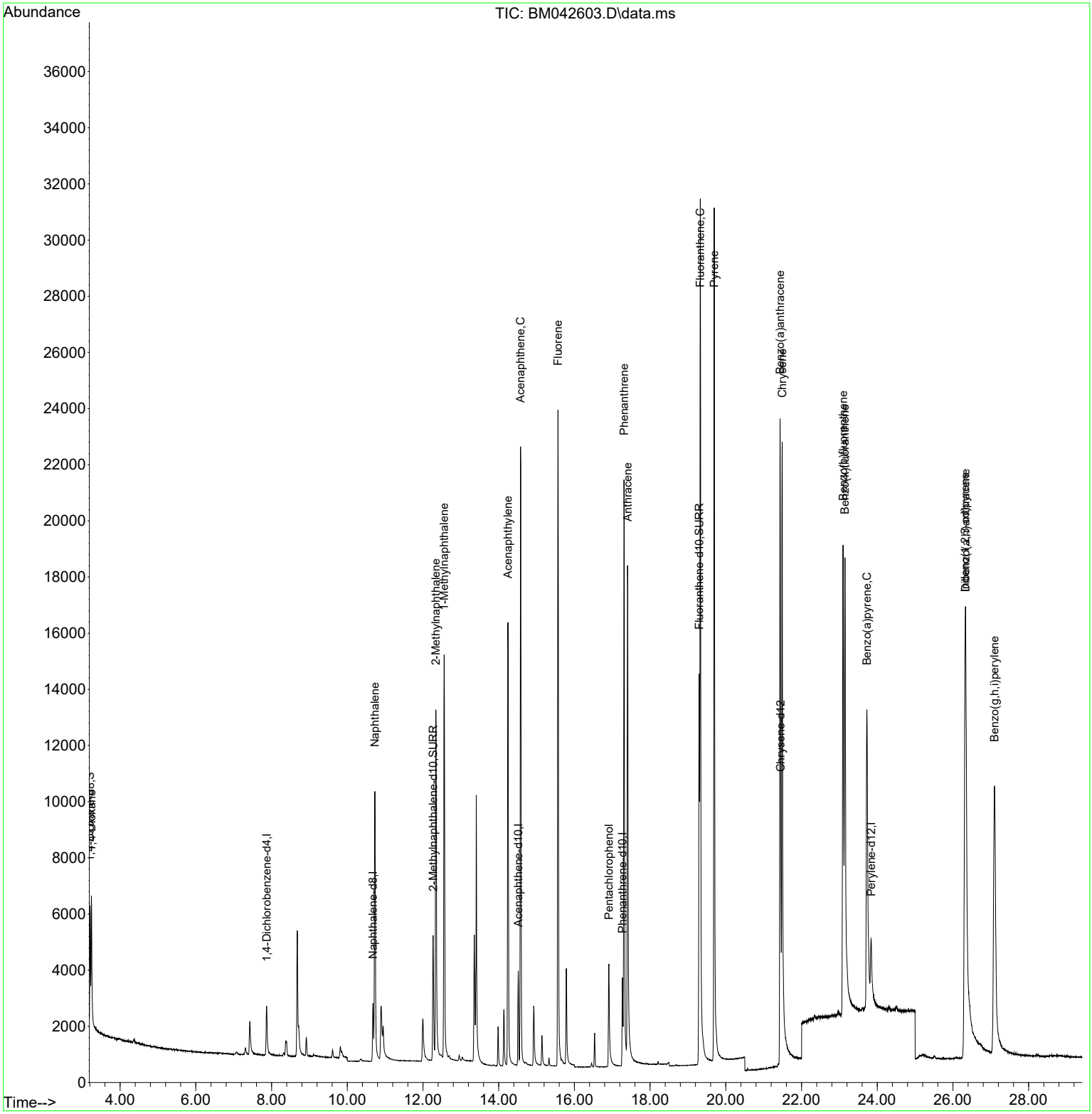
(#) = qualifier out of range (m) = manual integration (+) = signals summed

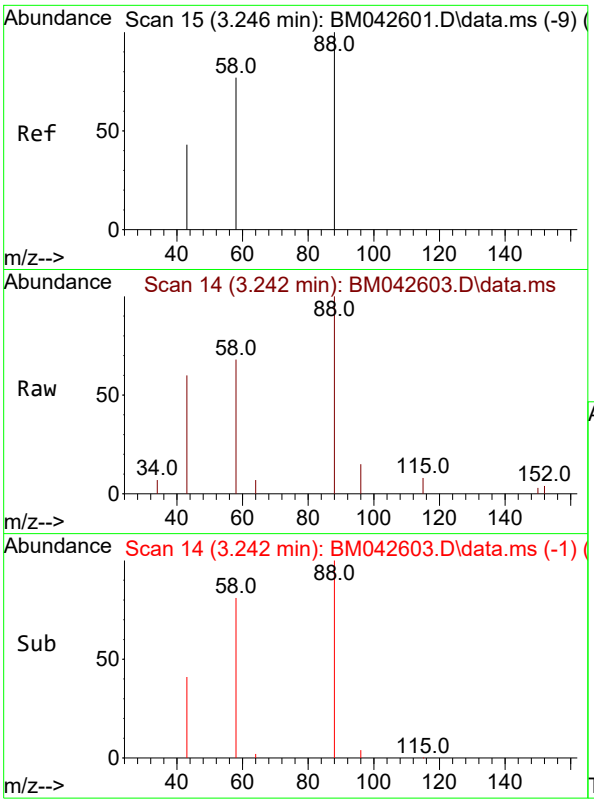
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110623\
Data File : BM042603.D
Acq On : 06 Nov 2023 23:31
Operator : MA/JU
Sample : SSTD1.664
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6012

Quant Time: Nov 07 02:09:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 02:04:31 2023
Response via : Initial Calibration



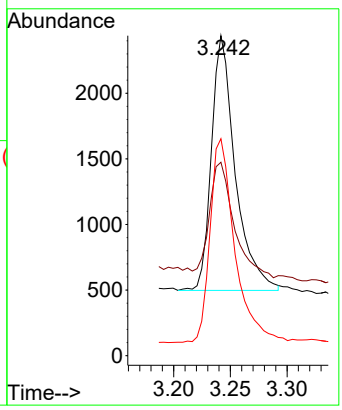


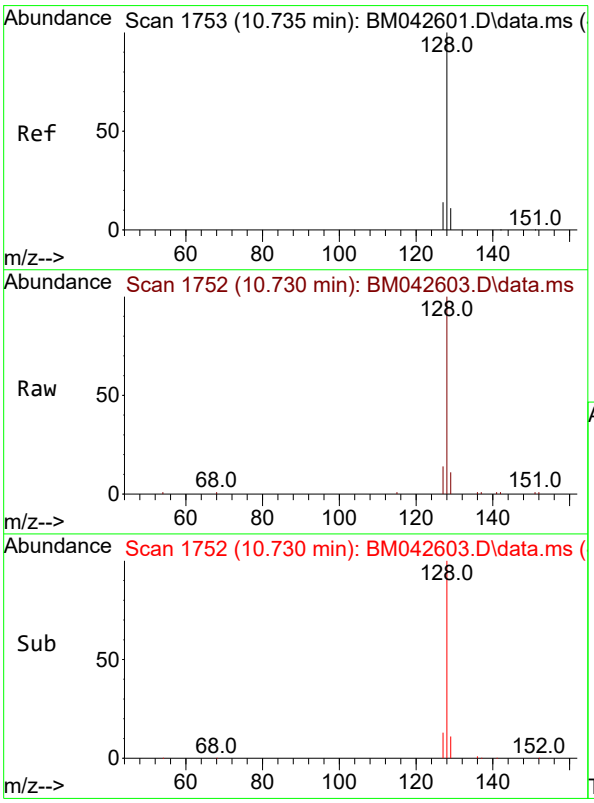
#2
1,4-Dioxane
Concen: 1.442 ng/ul
RT: 3.242 min Scan# 14
Delta R.T. -0.004 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Instrument :
BNA_M
ClientSampleId :
SSTD1.6012

Tgt Ion: 88 Resp: 2836

Ion	Ratio	Lower	Upper
88	100		
43	60.5	77.5	116.3#
58	67.8	40.9	61.3#

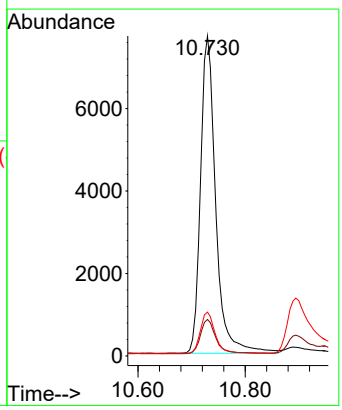


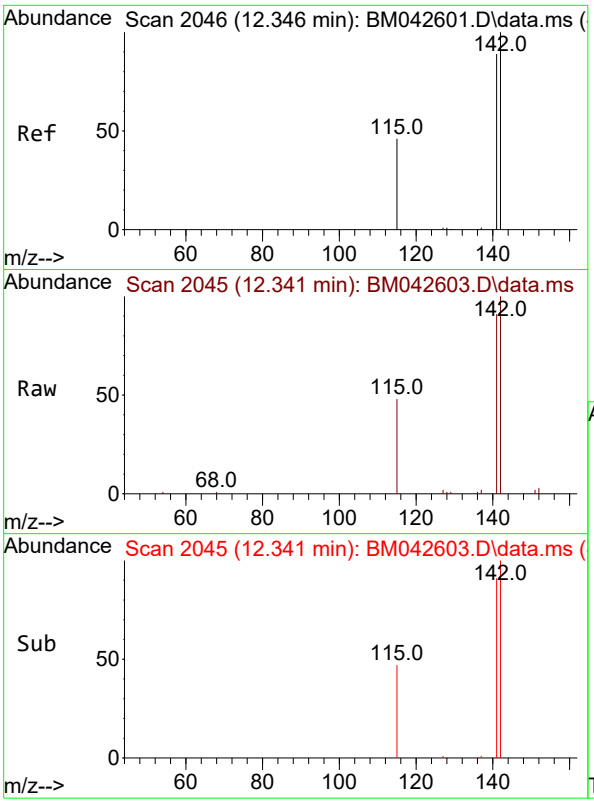


#5
Naphthalene
Concen: 1.574 ng/ul
RT: 10.730 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Tgt Ion:128 Resp: 15137

Ion	Ratio	Lower	Upper
128	100		
129	11.4	11.3	16.9
127	13.7	13.0	19.4



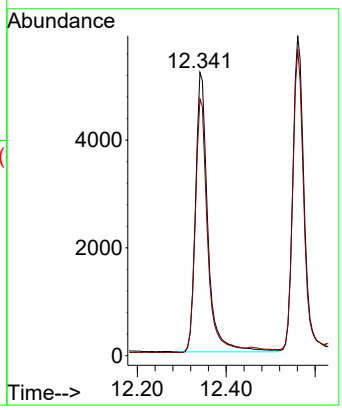


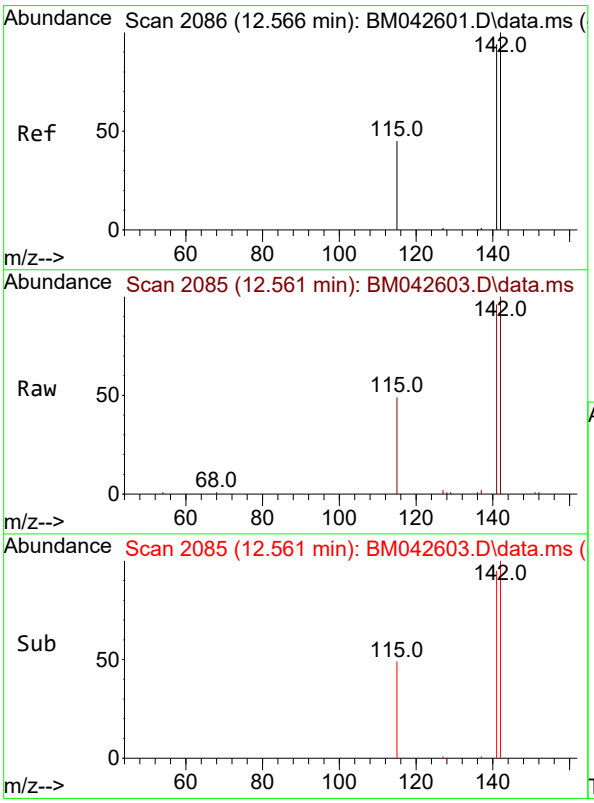
#7
2-Methylnaphthalene
Concen: 1.701 ng/ul
RT: 12.341 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Instrument :
BNA_M
ClientSampleId :
SSTD1.6012

Tgt Ion:142 Resp: 9976

Ion	Ratio	Lower	Upper
142	100		
141	93.1	71.7	107.5

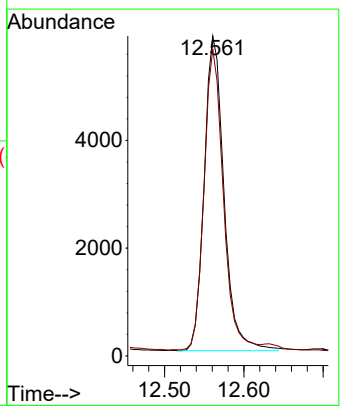


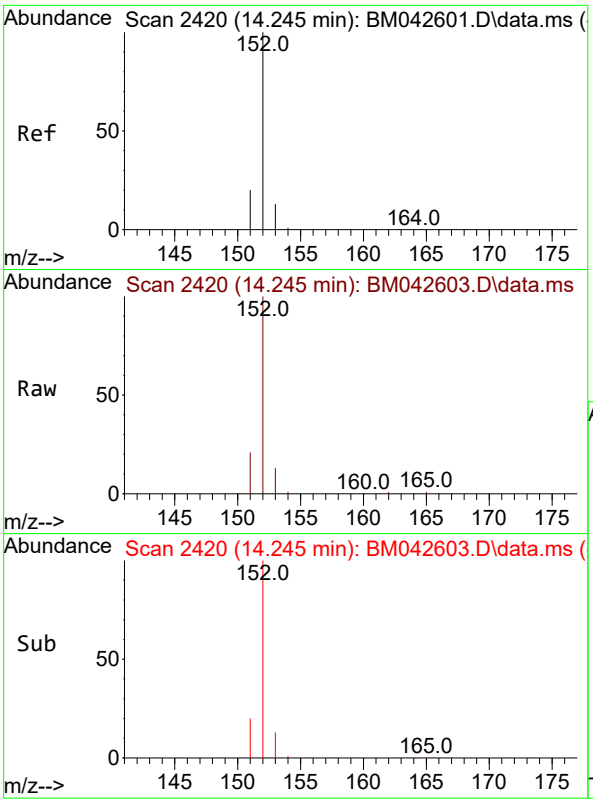


#8
1-Methylnaphthalene
Concen: 1.723 ng/ul
RT: 12.561 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Tgt Ion:142 Resp: 10103

Ion	Ratio	Lower	Upper
142	100		
141	94.8	75.4	113.2



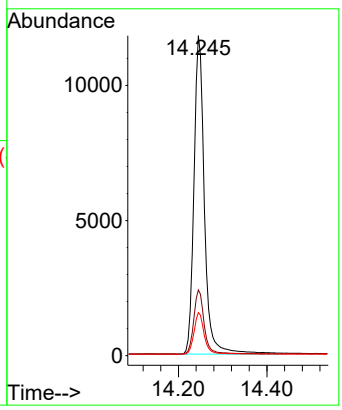


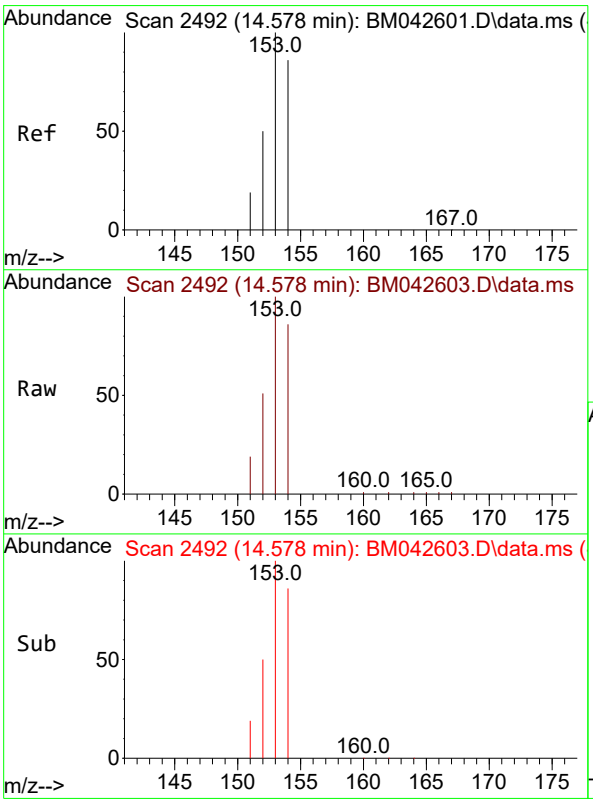
#10
Acenaphthylene
Concen: 1.726 ng/ul
RT: 14.245 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Instrument :
BNA_M
ClientSampleId :
SSTD1.6012

Tgt Ion:152 Resp: 19486

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.4	11.8	17.8

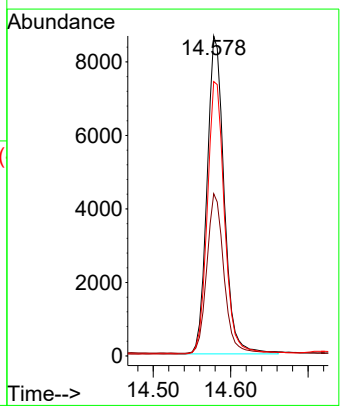


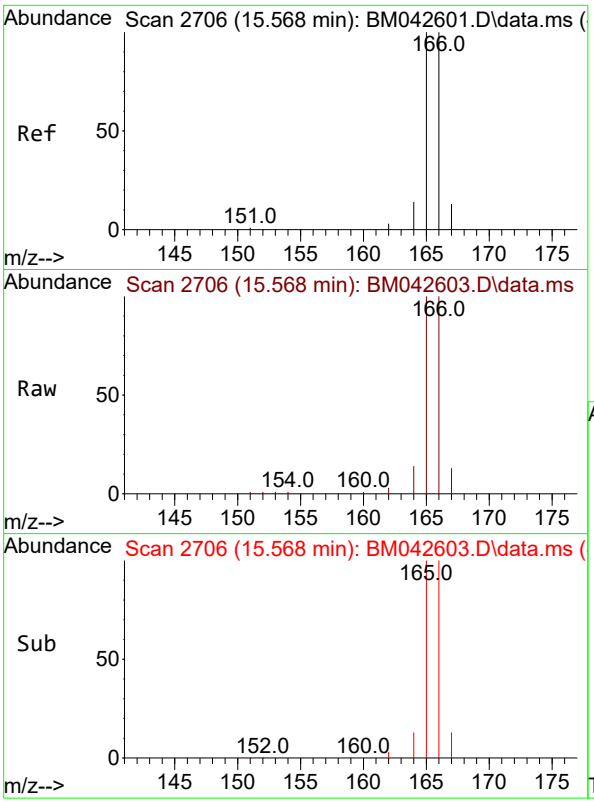


#11
Acenaphthene
Concen: 1.488 ng/ul
RT: 14.578 min Scan# 2492
Delta R.T. -0.000 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Tgt Ion:153 Resp: 13242

Ion	Ratio	Lower	Upper
153	100		
152	50.7	41.8	62.6
154	85.7	69.2	103.8



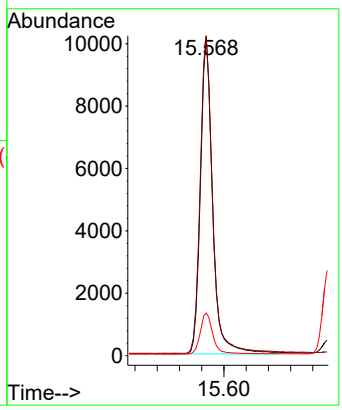


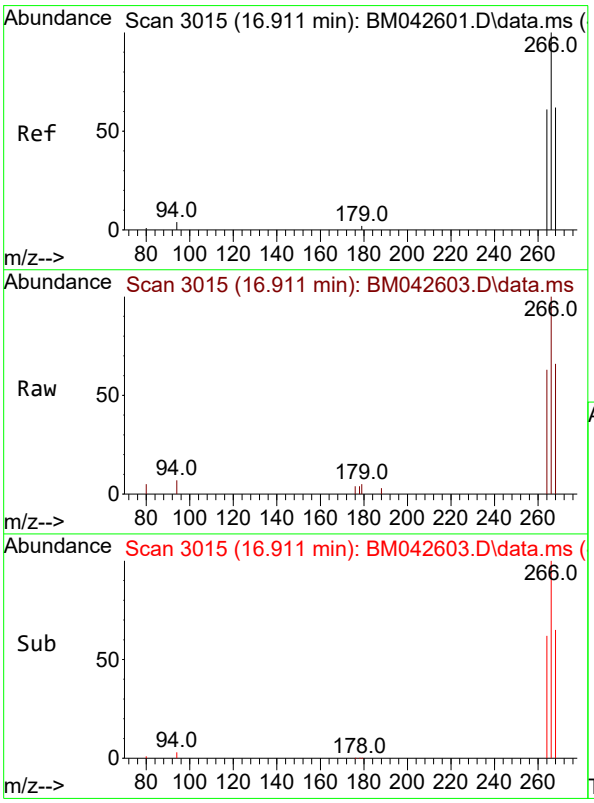
#12
Fluorene
Concen: 1.584 ng/ul
RT: 15.568 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Instrument :
BNA_M
ClientSampleId :
SSTD1.6012

Tgt Ion:166 Resp: 15630

Ion	Ratio	Lower	Upper
166	100		
165	100.5	81.2	121.8
167	13.4	11.9	17.9

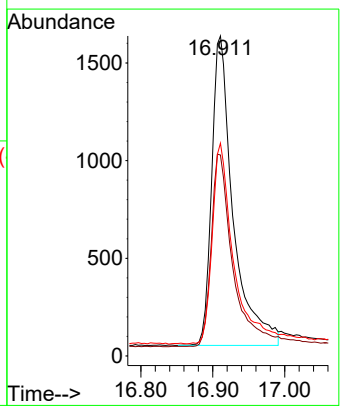


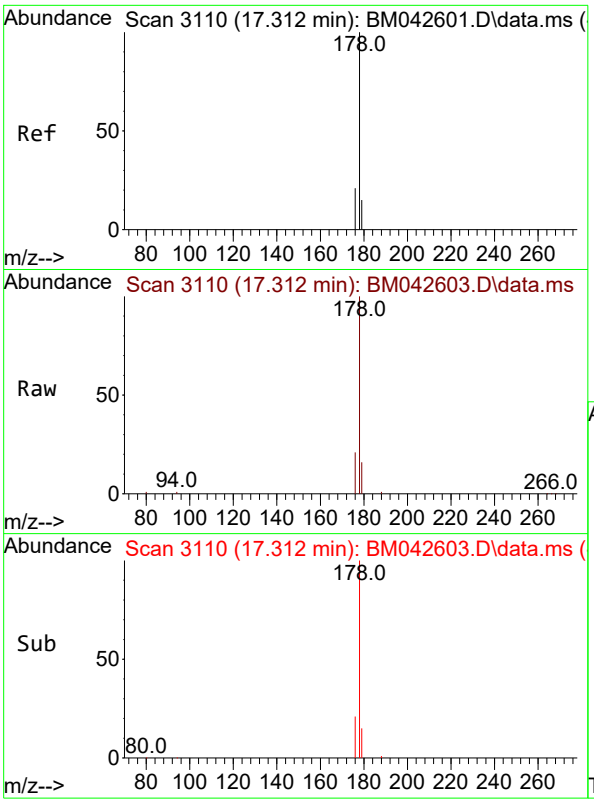


#14
Pentachlorophenol
Concen: 1.936 ng/ul
RT: 16.911 min Scan# 3015
Delta R.T. -0.000 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Tgt Ion:266 Resp: 3274

Ion	Ratio	Lower	Upper
266	100		
264	62.8	50.4	75.6
268	64.2	54.8	82.2



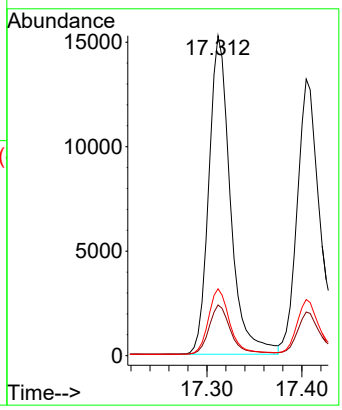


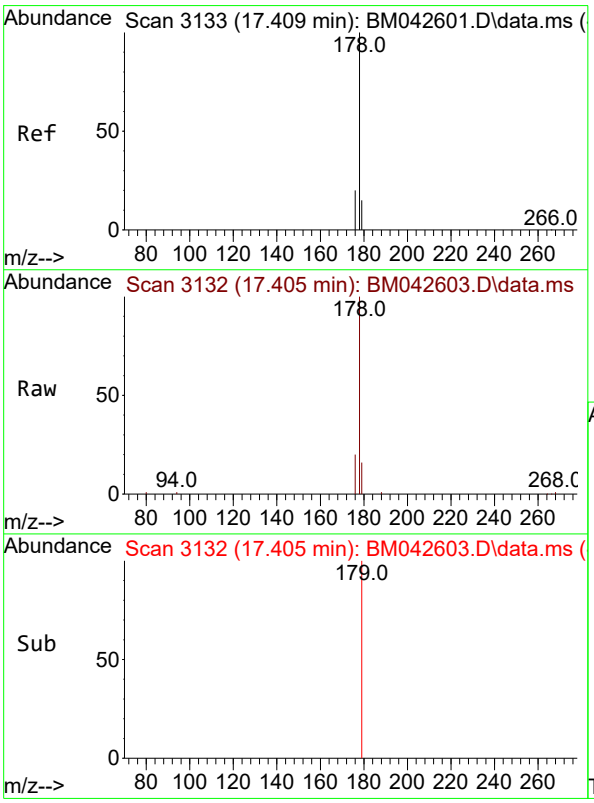
#15
Phenanthrene
Concen: 1.427 ng/ul
RT: 17.312 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Instrument :
BNA_M
ClientSampleId :
SSTD1.6012

Tgt Ion:178 Resp: 24128

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.7	20.5
176	20.9	18.2	27.2

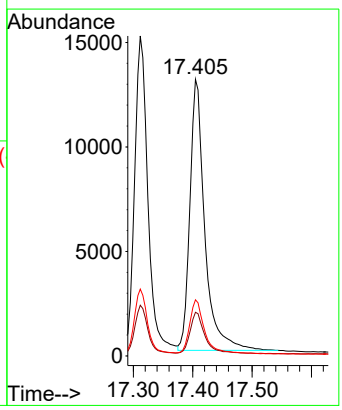


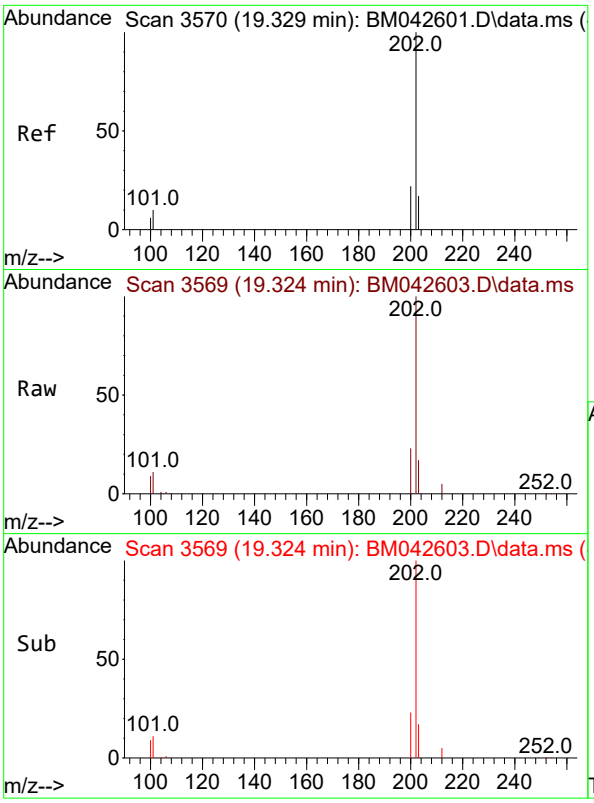


#16
Anthracene
Concen: 1.524 ng/ul
RT: 17.405 min Scan# 3132
Delta R.T. -0.004 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Tgt Ion:178 Resp: 22647

Ion	Ratio	Lower	Upper
178	100		
179	15.8	14.2	21.4
176	20.3	17.6	26.4



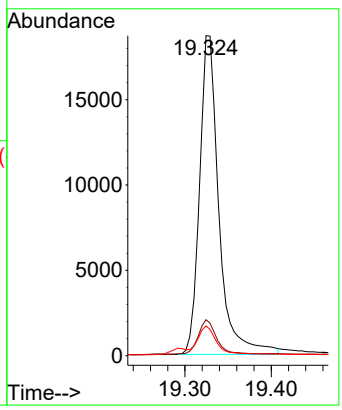


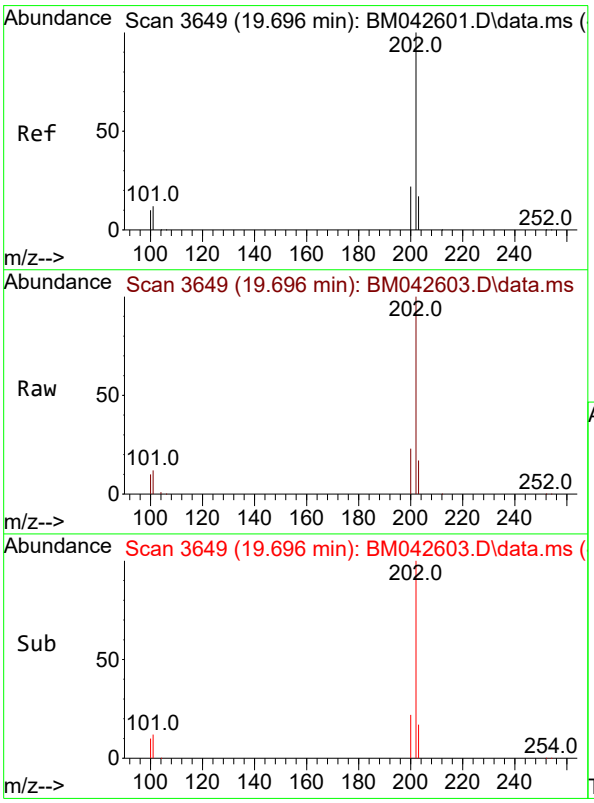
#19
Fluoranthene
Concen: 0.961 ng/ul
RT: 19.324 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Instrument :
BNA_M
ClientSampleId :
SSTD1.6012

Tgt Ion:202 Resp: 29153

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.0	13.6
100	9.3	7.3	10.9

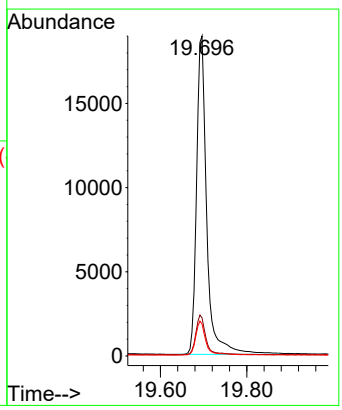


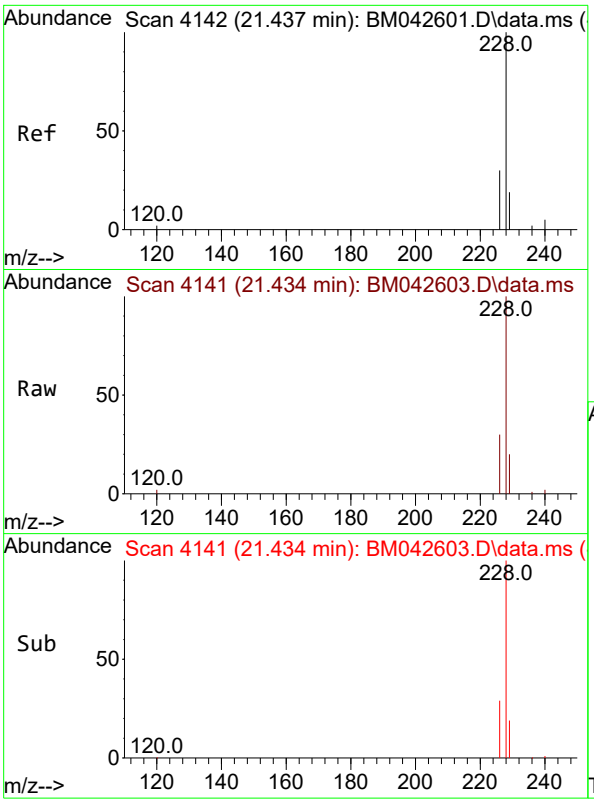


#20
Pyrene
Concen: 0.989 ng/ul
RT: 19.696 min Scan# 3649
Delta R.T. -0.000 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Tgt Ion:202 Resp: 31139

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.6	16.0
100	10.0	8.6	13.0



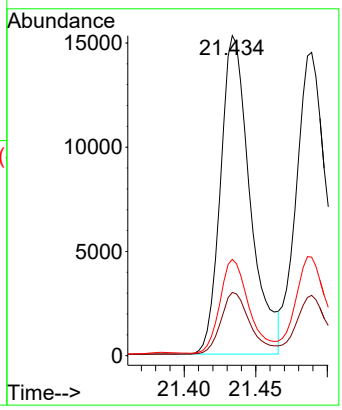


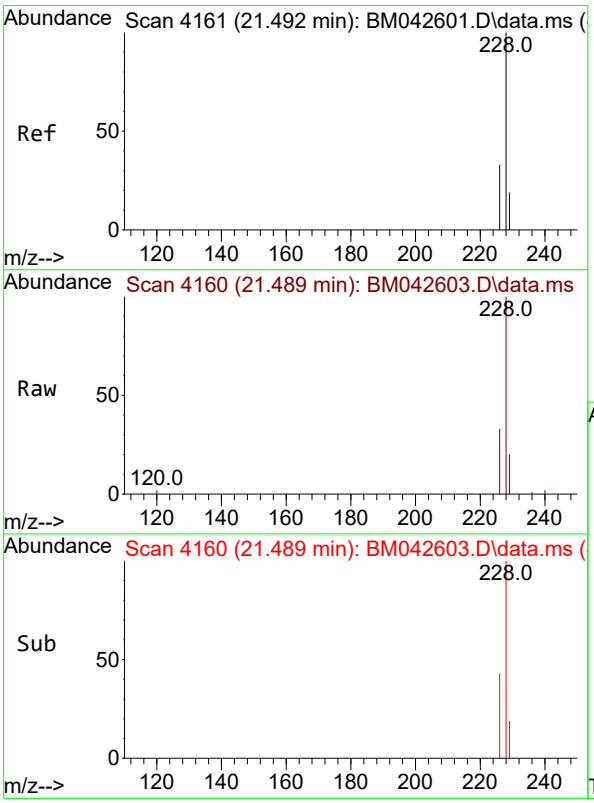
#21
Benzo(a)anthracene
Concen: 1.051 ng/ul
RT: 21.434 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Instrument :
BNA_M
ClientSampleId :
SSTD1.6012

Tgt Ion:228 Resp: 22007

Ion	Ratio	Lower	Upper
228	100		
229	19.8	17.0	25.4
226	30.1	25.2	37.8

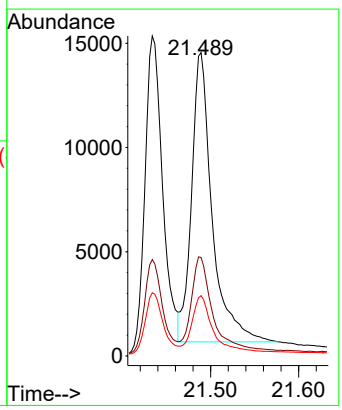


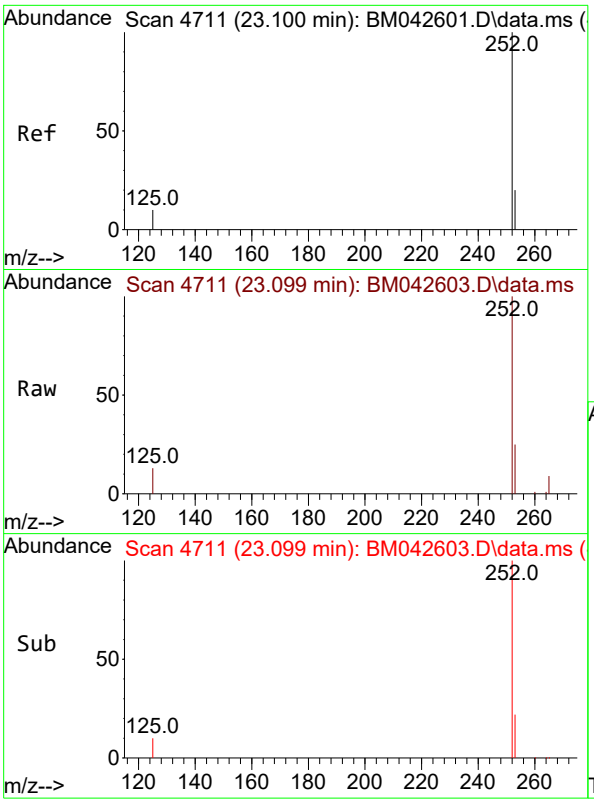


#22
Chrysene
Concen: 1.014 ng/ul
RT: 21.489 min Scan# 4160
Delta R.T. -0.003 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Tgt Ion:228 Resp: 22572

Ion	Ratio	Lower	Upper
228	100		
226	32.5	27.4	41.0
229	19.9	17.0	25.6



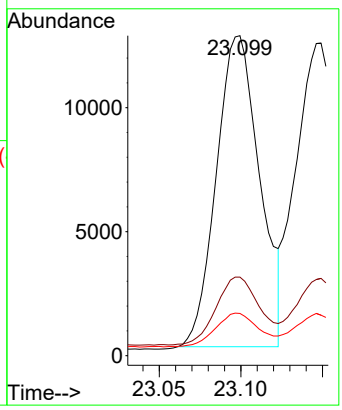


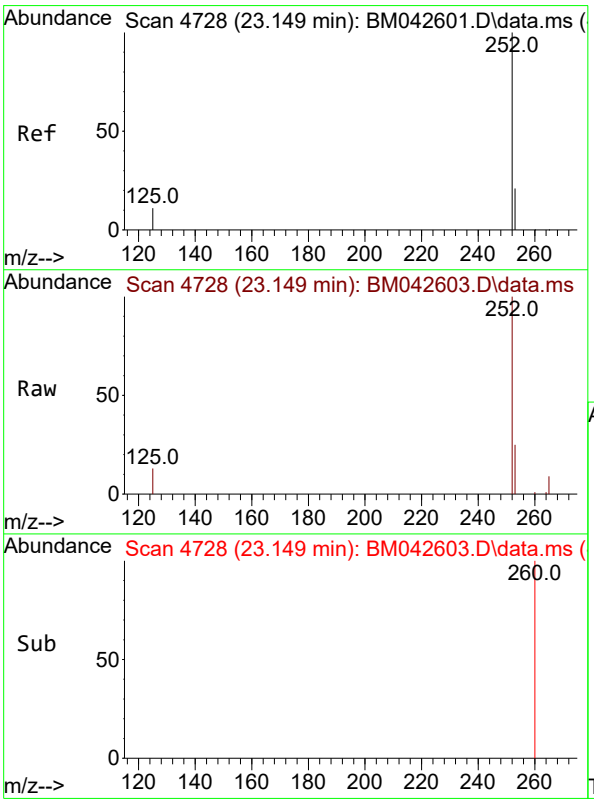
#24
Benzo(b)fluoranthene
Concen: 0.898 ng/ul
RT: 23.099 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Instrument :
BNA_M
ClientSampleId :
SSTD1.6012

Tgt Ion:252 Resp: 23188

Ion	Ratio	Lower	Upper
252	100		
253	24.6	0.0	65.8
125	13.2	0.0	43.6

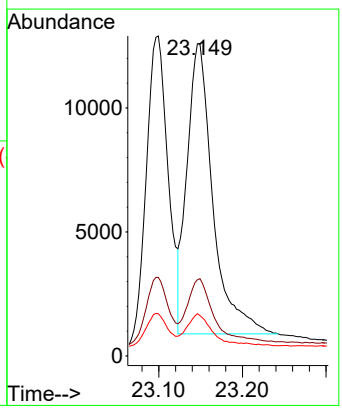


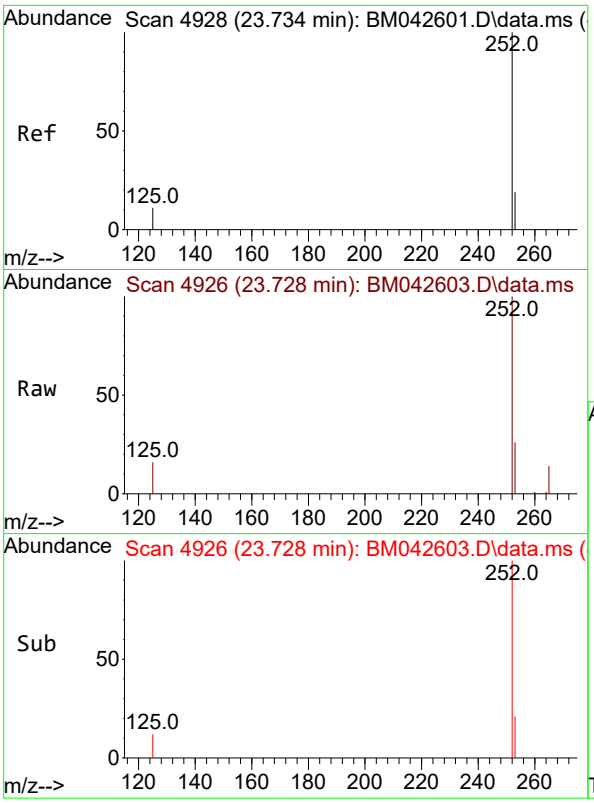


#25
Benzo(k)fluoranthene
Concen: 0.953 ng/ul
RT: 23.149 min Scan# 4728
Delta R.T. -0.000 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Tgt Ion:252 Resp: 25173

Ion	Ratio	Lower	Upper
252	100		
253	24.7	27.0	40.6#
125	13.0	17.5	26.3#



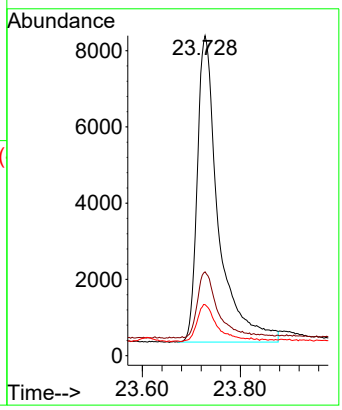


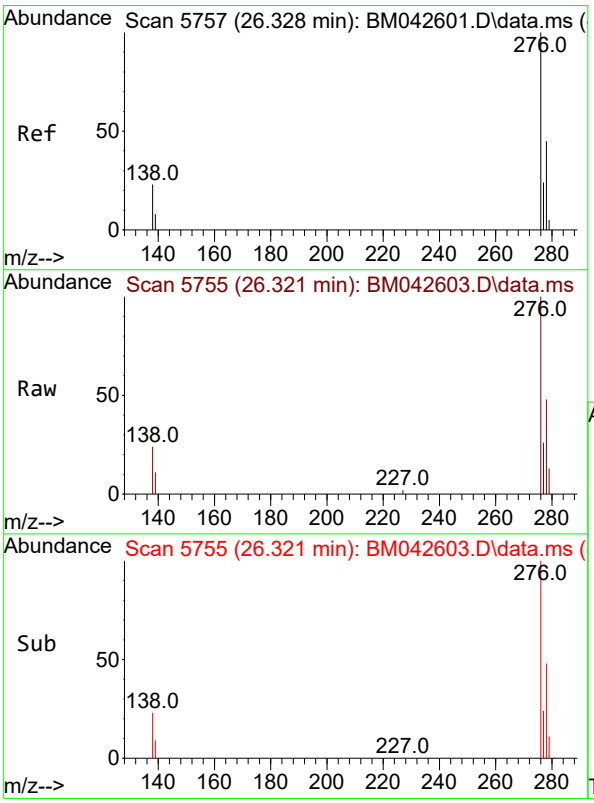
#26
Benzo(a)pyrene
Concen: 1.145 ng/ul
RT: 23.728 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Instrument :
BNA_M
ClientSampleId :
SSTD1.6012

Tgt Ion:252 Resp: 24076

Ion	Ratio	Lower	Upper
252	100		
253	26.2	31.7	47.5#
125	15.9	22.1	33.1#

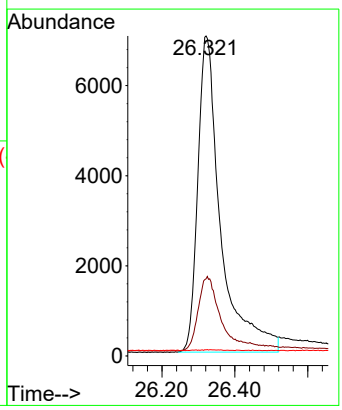


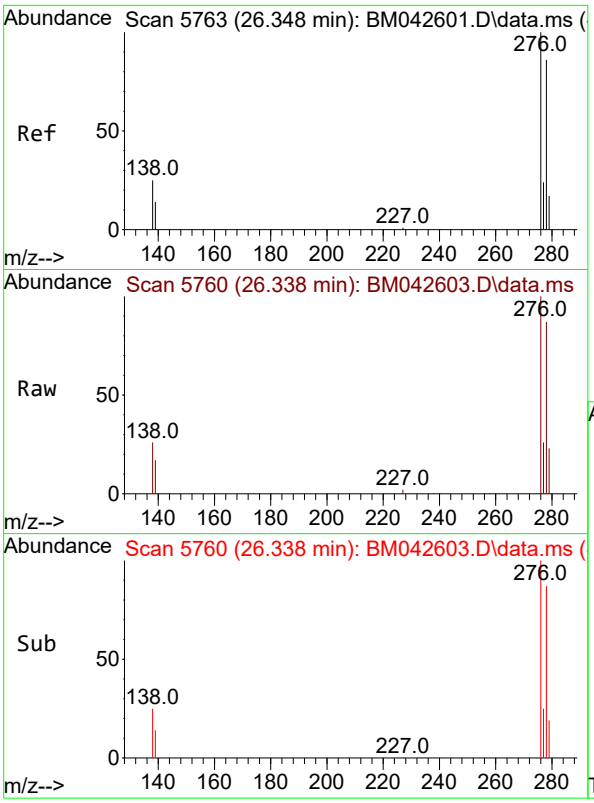


#27
Indeno(1,2,3-cd)pyrene
Concen: 1.117 ng/ul
RT: 26.321 min Scan# 5755
Delta R.T. -0.007 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Tgt Ion:276 Resp: 30624

Ion	Ratio	Lower	Upper
276	100		
138	24.7	20.7	31.1
227	0.2	0.1	0.1#



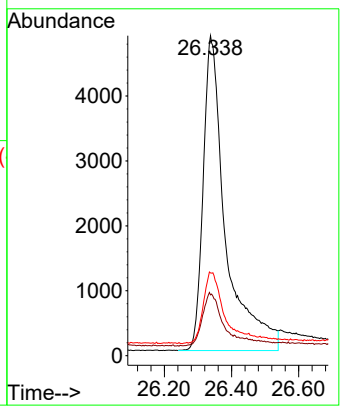


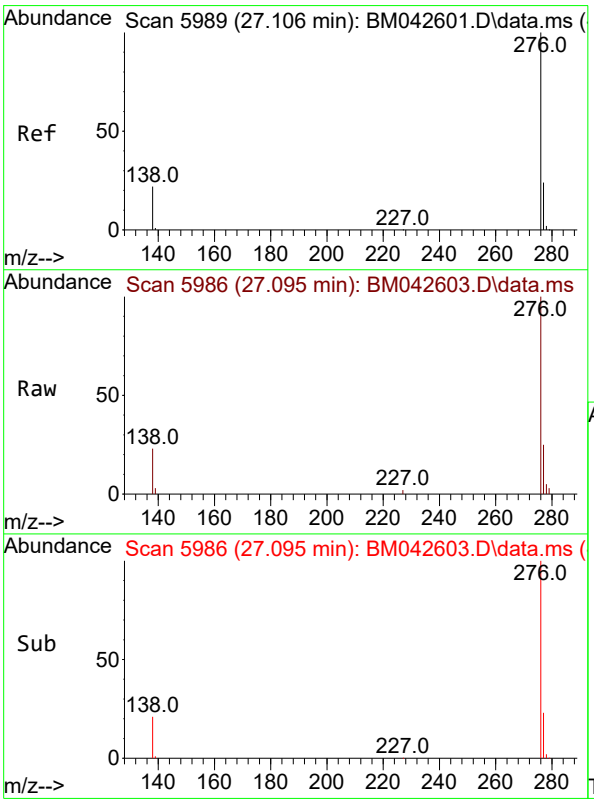
#28
Dibenzo(a,h)anthracene
Concen: 1.132 ng/ul
RT: 26.338 min Scan# 5
Delta R.T. -0.010 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Instrument :
BNA_M
ClientSampleId :
SSTD1.6012

Tgt Ion:278 Resp: 22417

Ion	Ratio	Lower	Upper
278	100		
139	19.0	24.3	36.5#
279	25.9	31.5	47.3#





#29
Benzo(g,h,i)perylene
Concen: 1.171 ng/ul
RT: 27.095 min Scan# 5986
Delta R.T. -0.010 min
Lab File: BM042603.D
Acq: 06 Nov 2023 23:31

Tgt Ion:276 Resp: 27486

Ion	Ratio	Lower	Upper
276	100		
138	22.9	22.3	33.5
277	24.7	23.6	35.4