Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110517\

Quantitation Report (Not Reviewed)

Data File : BG030758.D
Acq On : 6 Nov 2017 3:29
Operator : SJ/JU
Sample : I6126-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0ED5

Quant Time: Nov 06 05:38:49 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	86681	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	395519	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.77	164	251231	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	583152	20.00	ng/ul	0.01
75) Chrysene-d12	21.80	240	615388	20.00	ng/ul	0.02
83) Perylene-d12	24.89	264	510188	20.00	ng/ul	-0.18
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	4561	2.14	ng/uL	0.00
5) Phenol-d5	7.32	99	107962	12.98	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.47	67	63279	12.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	90747	15.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	87161	12.97	ng/ul	0.01
19) Nitrobenzene-d5	9.32	128	45791	16.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	51524	17.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	97340	14.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	38846	5.04	ng/ul	0.01
43) Dimethylphthalate-d6	14.17	166	323801	15.08	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	406553	15.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	38654	9.75	ng/ul	0.02
57) Fluorene-d10	15.76	176	305771	17.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	10146	3.56	ng/ul	0.02
70) Anthracene-d10	17.61	188	474502	17.20	ng/ul	0.01
76) Pyrene-d10	19.89	212	521453	16.37	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.89	264	511014	21.15	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	7.35	94	19929	2.32	ng/ul	94
28) Naphthalene	11.03	128	56556	2.70	ng/ul	98
34) 2-Methylnaphthalene	12.62	142	59283	3.42	ng/ul	95
44) Dimethylphthalate	14.22	163	177820	8.49	ng/ul	98
47) Acenaphthylene	14.50	152	385966	14.48	ng/ul	95
49) Acenaphthene	14.84	153	29305	1.61	ng/ul#	93
58) Fluorene	15.82	166	133373	6.71	ng/ul#	98
64) N-Nitrosodiphenylamine	15.92	169	31305	1.80	ng/ul	95
69) Phenanthrene	17.65	178	308169	9.78	ng/ul	99
71) Anthracene	17.65	178	315311	9.69	ng/ul	99
74) Fluoranthene	19.56	202	2203629	62.55	ng/ul	96
77) Pyrene	19.93	202	3259734	79.04	ng/ul#	89
80) Benzo(a)anthracene	21.78	228	1971634	51.12	ng/ul#	89
82) Chrysene	21.85	228	2155749	61.52	ng/ul#	89
85) Benzo(b)fluoranthene	24.07	252	1775235	57.96	ng/ul	95
86) Benzo(k)fluoranthene	24.07	252	1774321	59.92	ng/ul	95
88) Benzo(a)pyrene	24.97	252	1638231	54.95	ng/ul	95

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

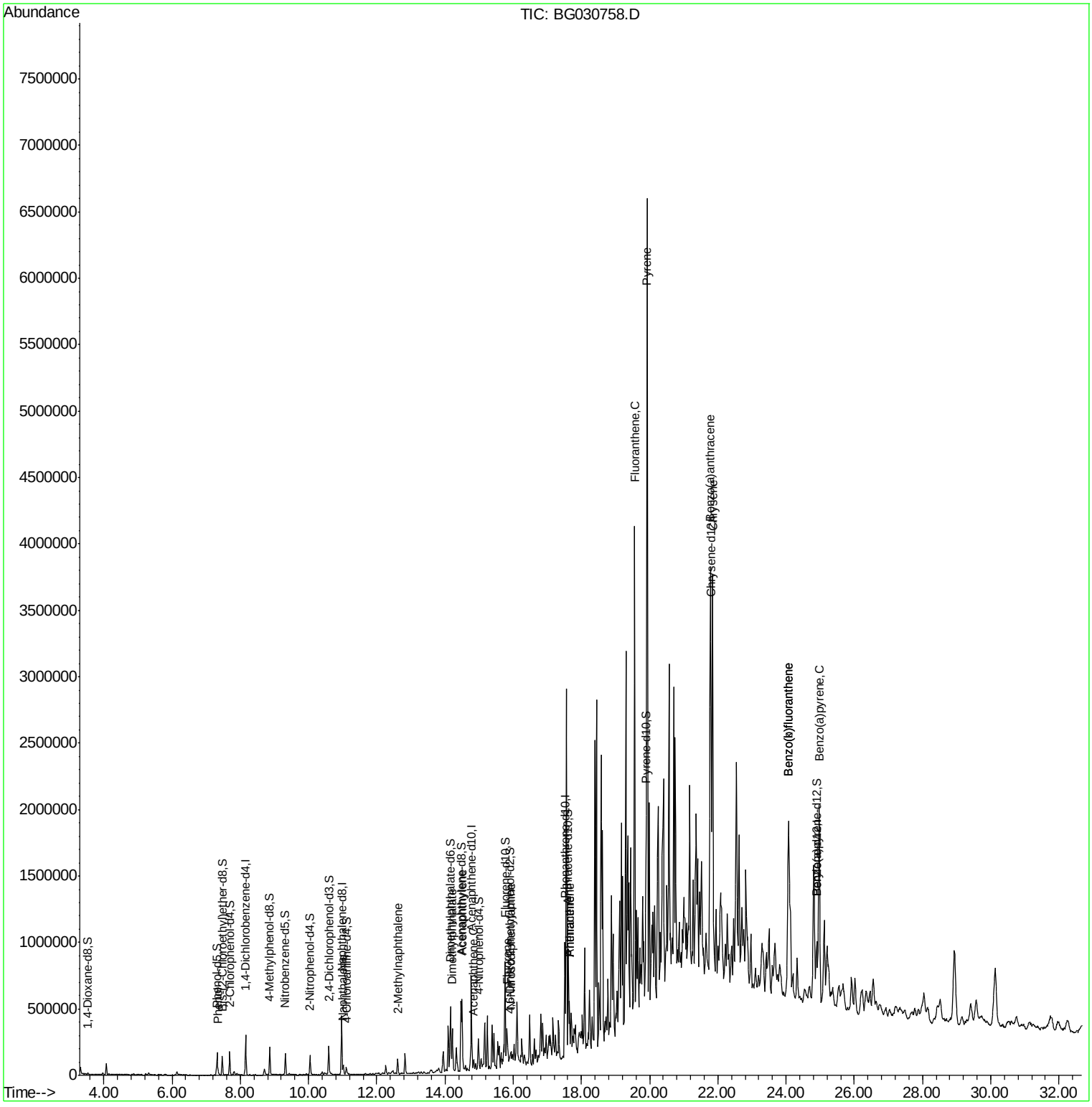
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110517\

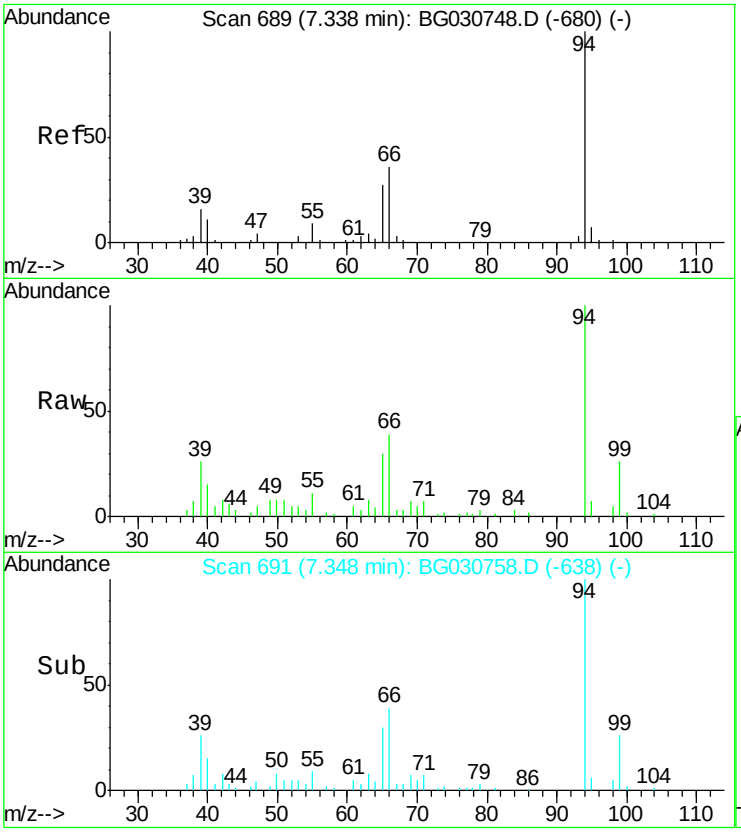
Quantitation Report (Not Reviewed)

Data File : BG030758.D
Acq On : 6 Nov 2017 3:29
Operator : SJ/JU
Sample : I6126-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0ED5

Quant Time: Nov 06 05:38:49 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration



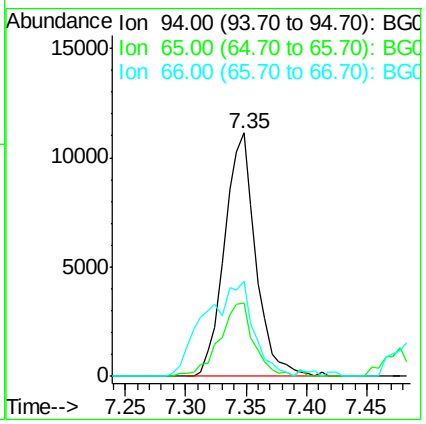


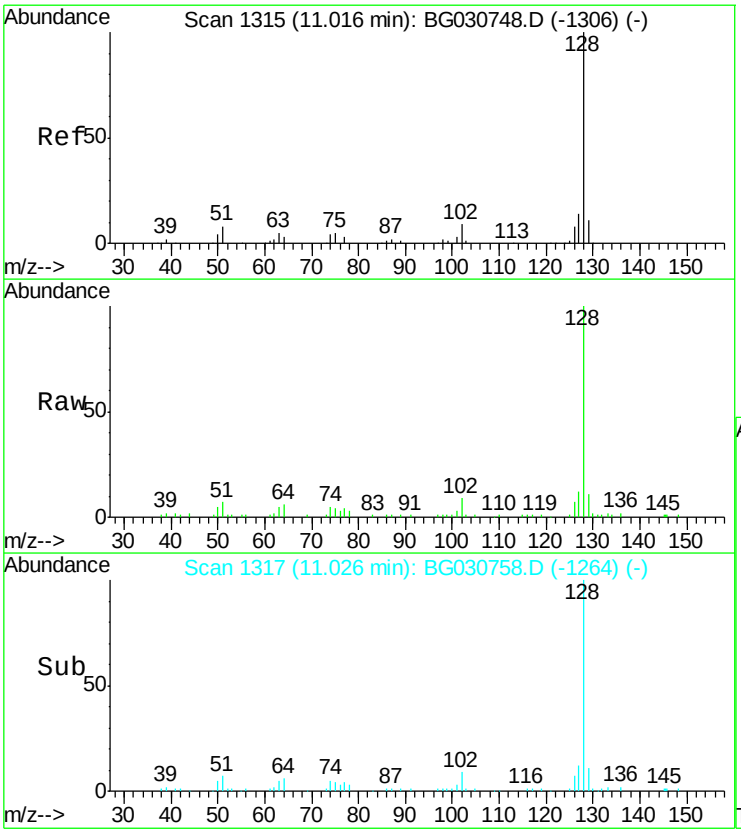
#6
Phenol
Concen: 2.32 ng/ul
RT: 7.35 min Scan# 691
Delta R.T. 0.01 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Instrument :
BNA_G
ClientSampleId :
B0ED5

Tgt Ion: 94 Resp: 19929

Ion	Ratio	Lower	Upper
94	100		
65	30.3	27.1	40.7
66	39.0	34.6	52.0

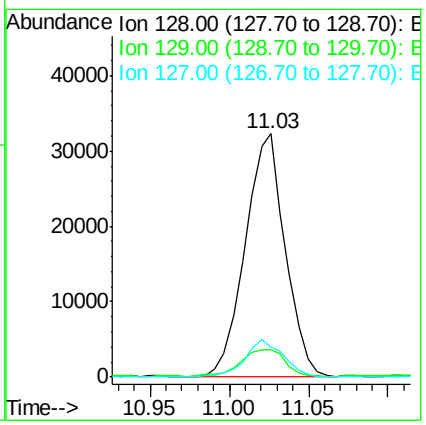


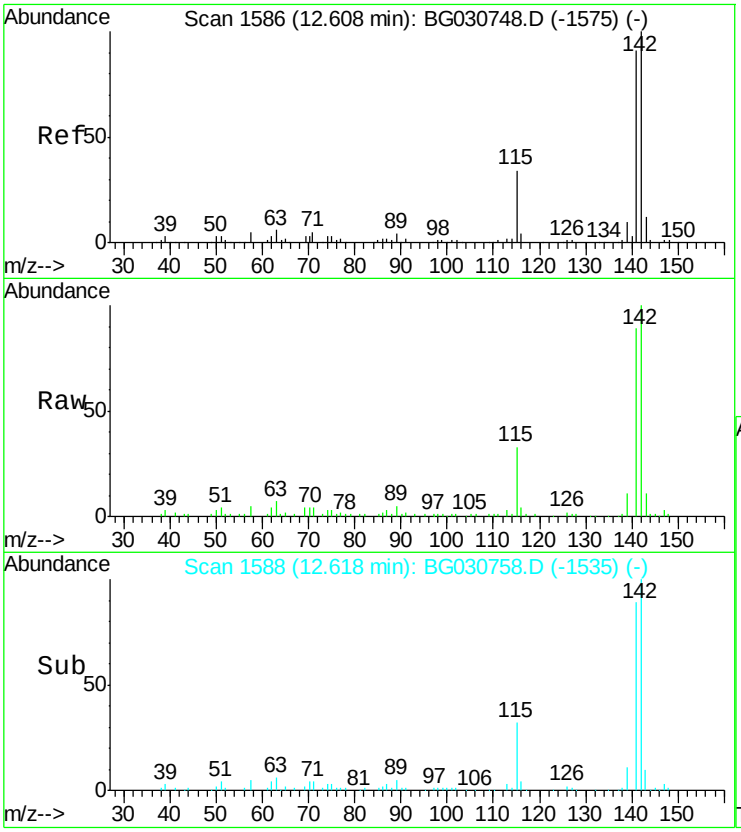


#28
Naphthalene
Concen: 2.70 ng/ul
RT: 11.03 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Tgt Ion:128 Resp: 56556

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	12.3	10.7	16.1



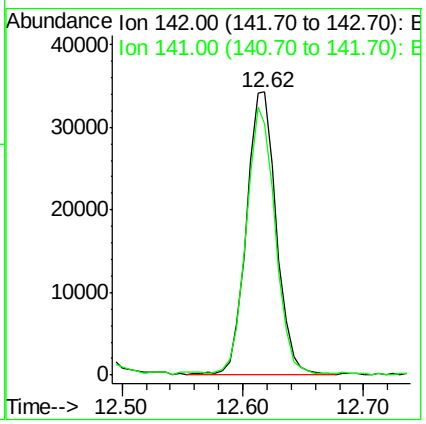


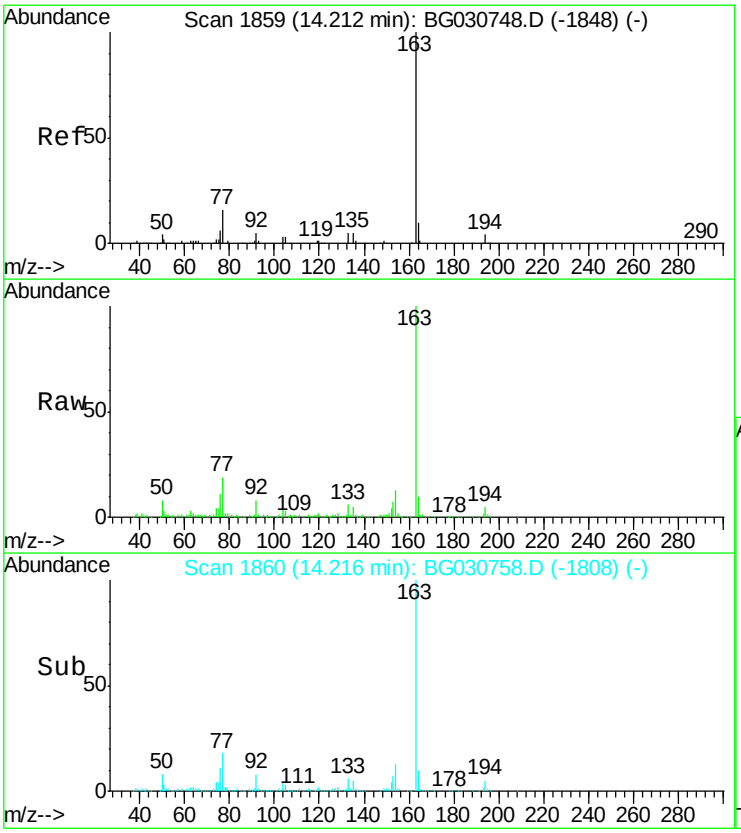
#34
2-Methylnaphthalene
Concen: 3.42 ng/ul
RT: 12.62 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Instrument :
BNA_G
ClientSampleId :
B0ED5

Tgt Ion:142 Resp: 59283

Ion	Ratio	Lower	Upper
142	100		
141	88.9	75.4	113.0

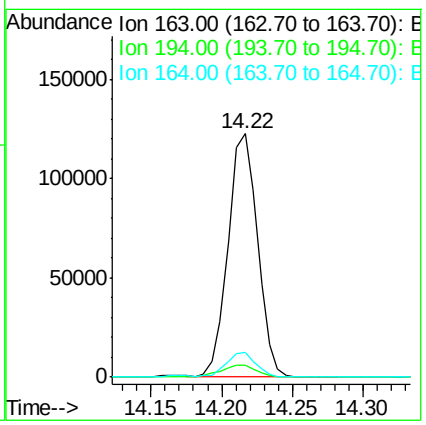


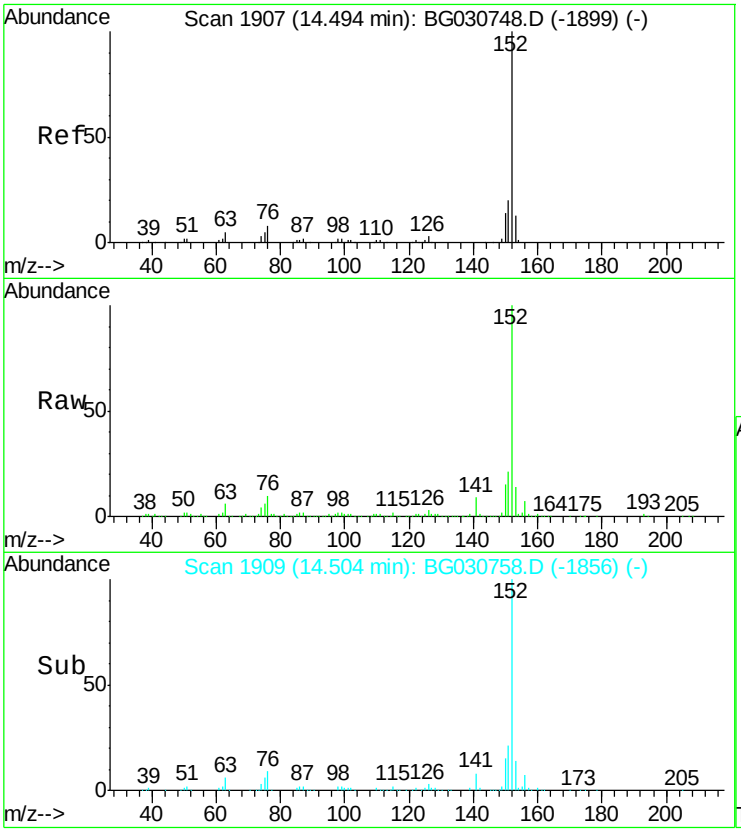


#44
Dimethylphthalate
Concen: 8.49 ng/ul
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Tgt Ion:163 Resp: 177820

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	10.4	7.6	11.4



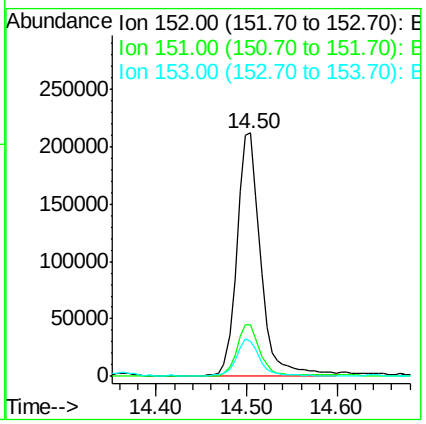


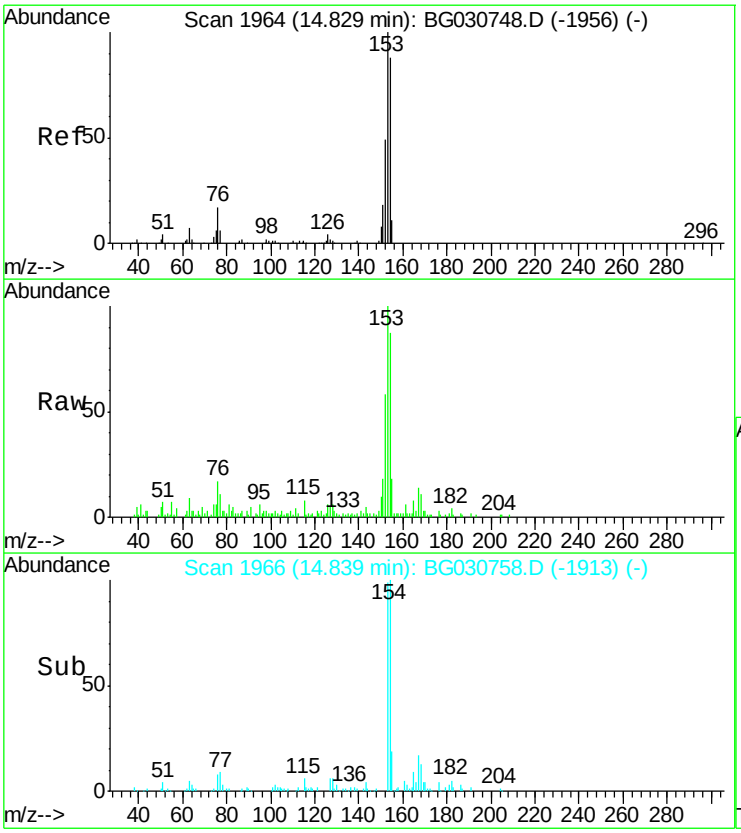
#47
Acenaphthylene
Concen: 14.48 ng/ul
RT: 14.50 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Instrument :
BNA_G
ClientSampleId :
B0ED5

Tgt Ion:152 Resp: 385966

Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.2	22.8
153	14.2	10.2	15.4

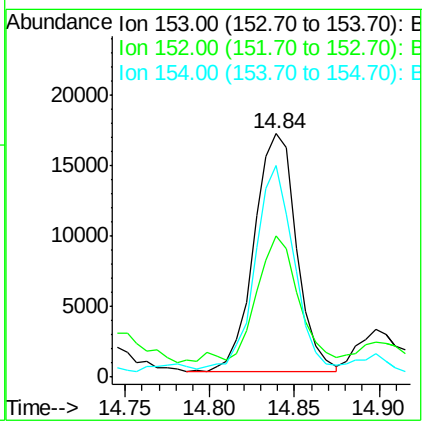


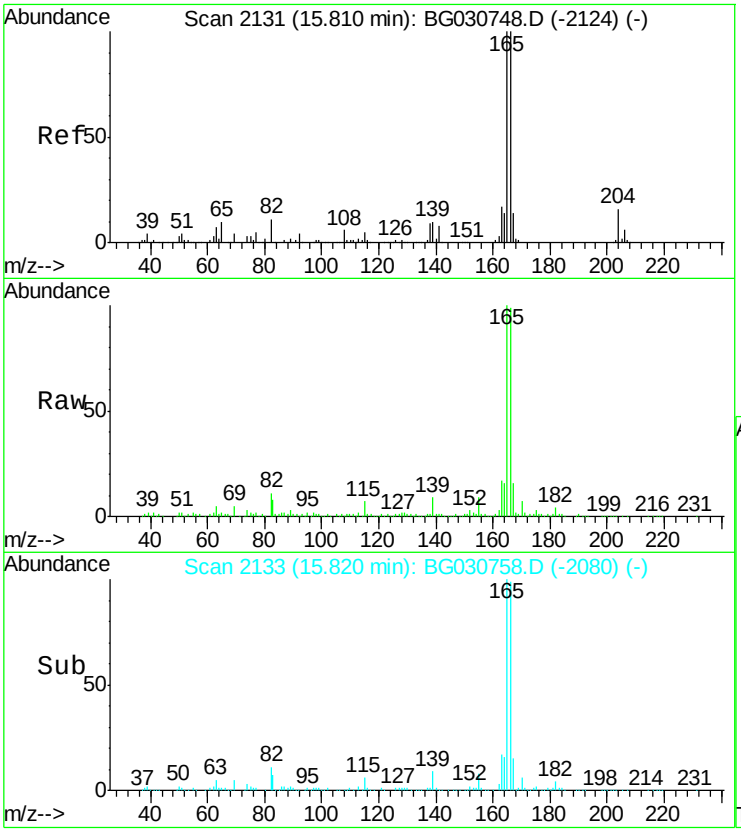


#49
Acenaphthene
Concen: 1.61 ng/ul
RT: 14.84 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Tgt Ion:153 Resp: 29305

Ion	Ratio	Lower	Upper
153	100		
152	58.3	38.2	57.2#
154	86.8	70.6	105.8



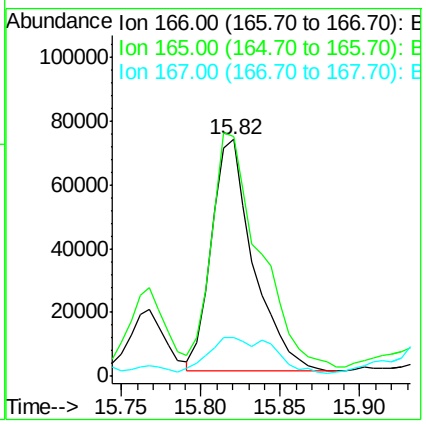


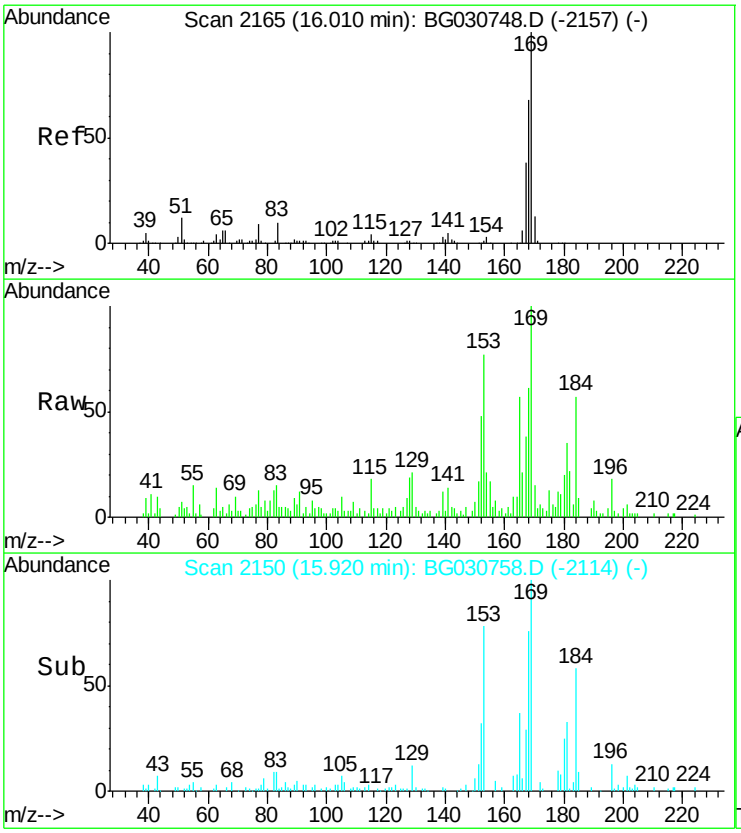
#58
Fluorene
Concen: 6.71 ng/ul
RT: 15.82 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Instrument :
BNA_G
ClientSampleId :
B0ED5

Tgt Ion:166 Resp: 133373

Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.9	119.9
167	16.1	10.6	16.0#

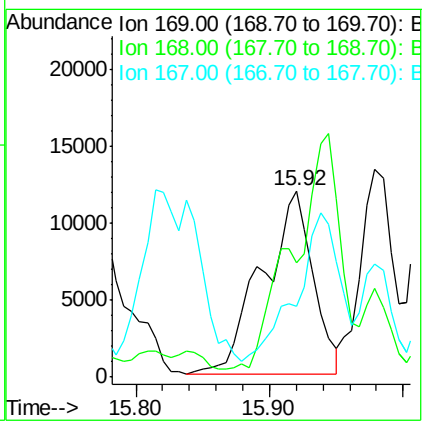


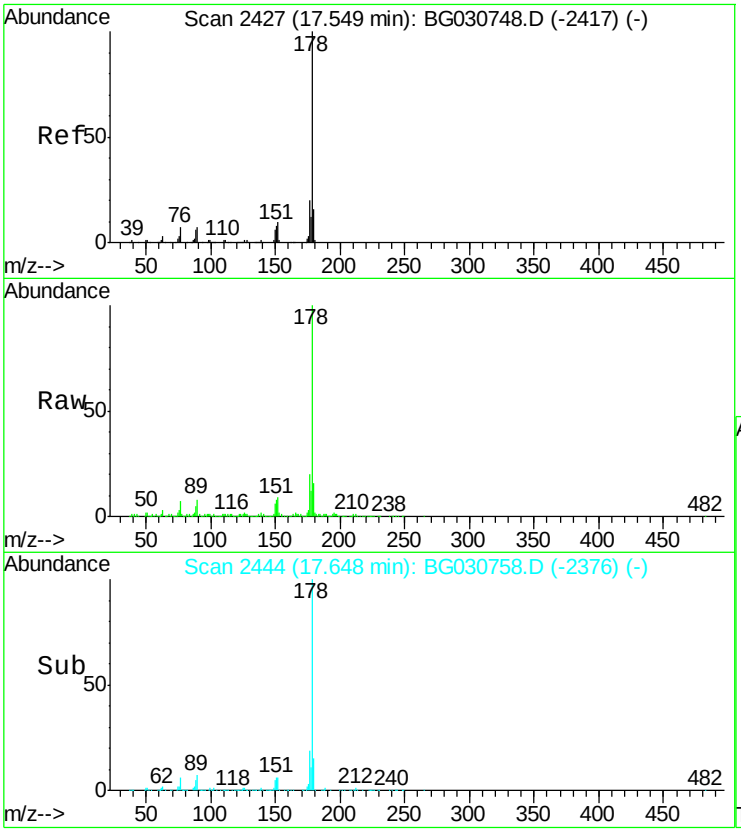


#64
N-Nitrosodiphenylamine
Concen: 1.80 ng/ul
RT: 15.92 min Scan# 2150
Delta R.T. -0.09 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Tgt Ion:169 Resp: 31305

Ion	Ratio	Lower	Upper
169	100		
168	61.3	54.1	81.1
167	37.9	30.0	45.0



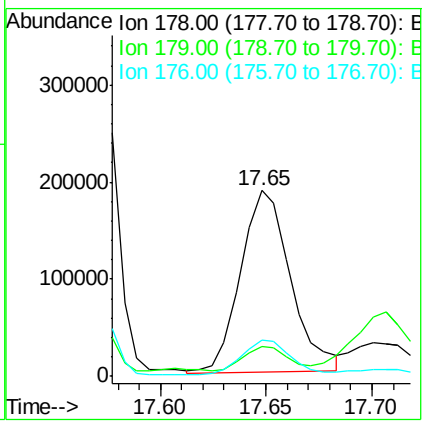


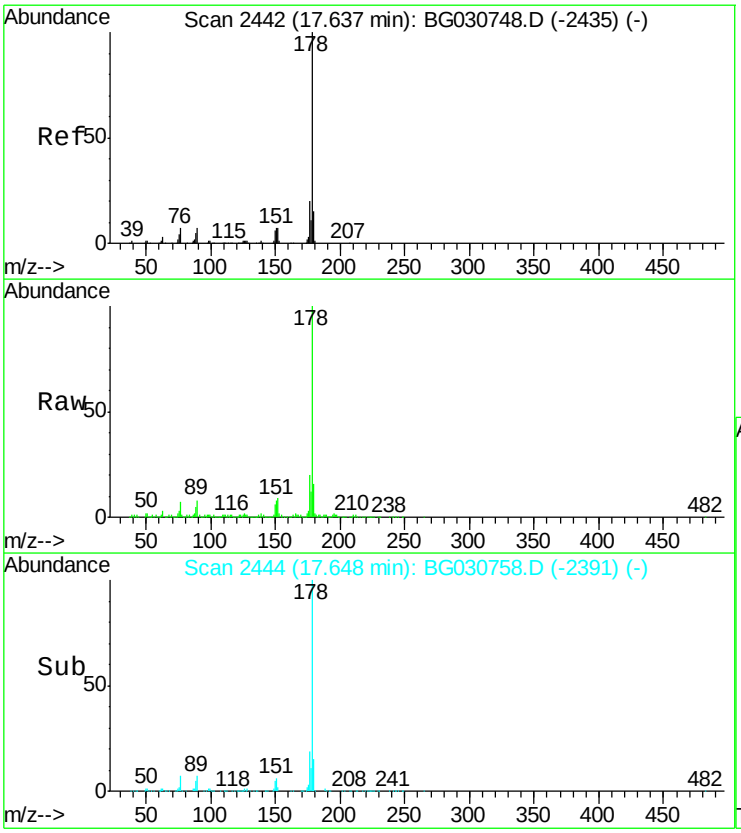
#69
Phenanthrene
Concen: 9.78 ng/ul
RT: 17.65 min Scan# 2444
Delta R.T. 0.10 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Instrument :
BNA_G
ClientSampleId :
B0ED5

Tgt Ion:178 Resp: 308169

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.0	19.6
176	19.6	15.3	22.9

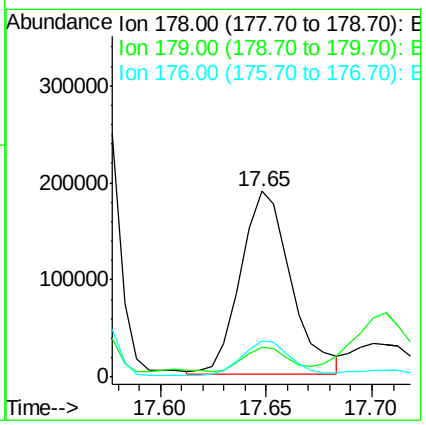


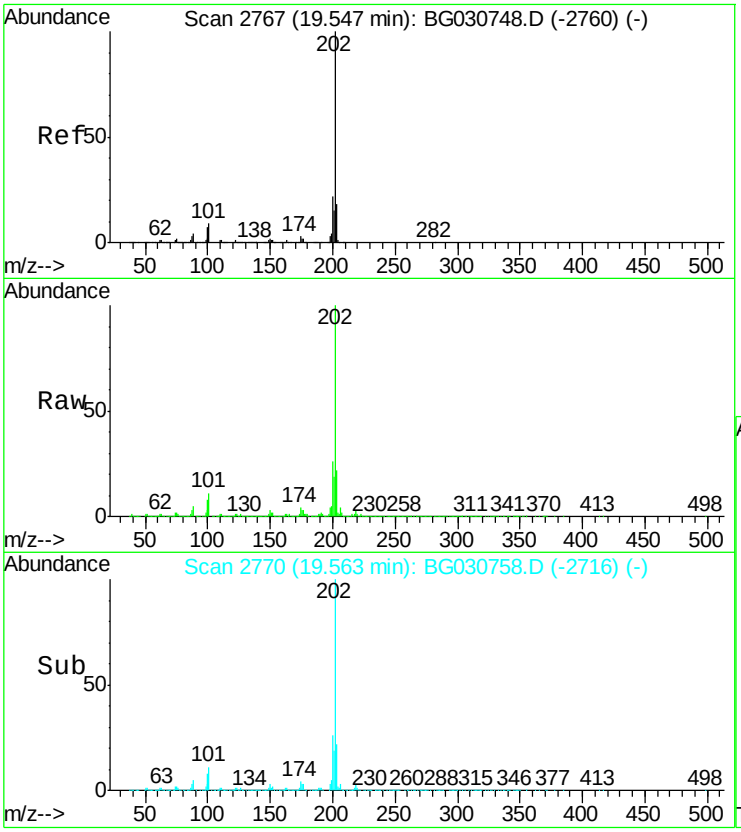


#71
Anthracene
Concen: 9.69 ng/ul
RT: 17.65 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Tgt Ion:178 Resp: 315311

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.2	19.8
176	19.6	16.0	24.0



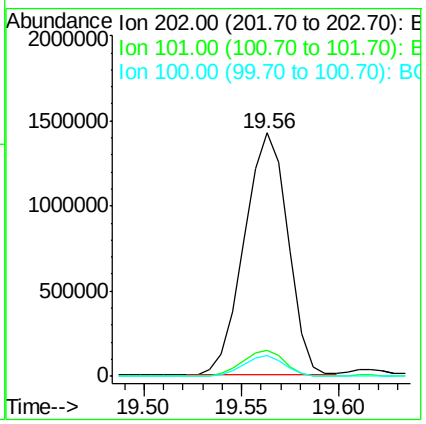


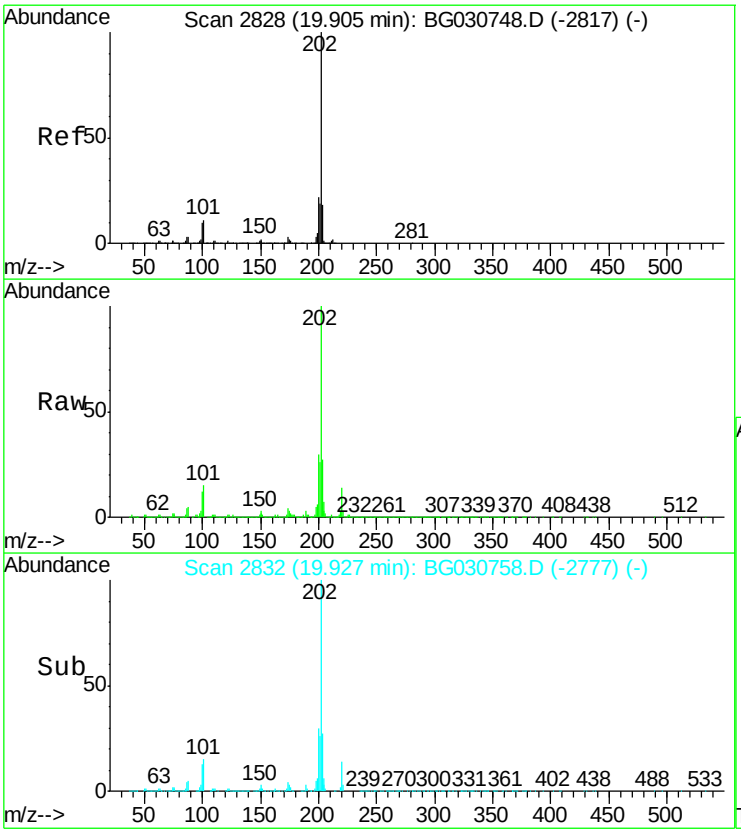
#74
Fluoranthene
Concen: 62.55 ng/ul
RT: 19.56 min Scan# 2770
Delta R.T. 0.02 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Instrument :
BNA_G
ClientSampleId :
B0ED5

Tgt Ion:202 Resp: 2203629

Ion	Ratio	Lower	Upper
202	100		
101	10.9	7.4	11.2
100	8.4	5.6	8.4

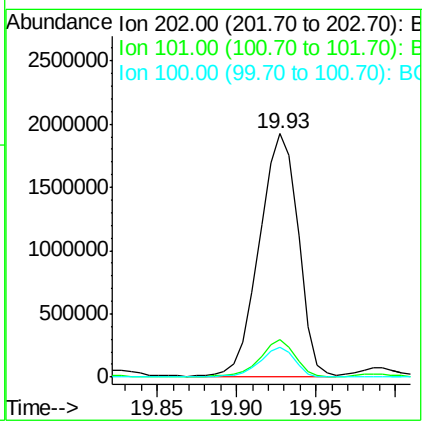


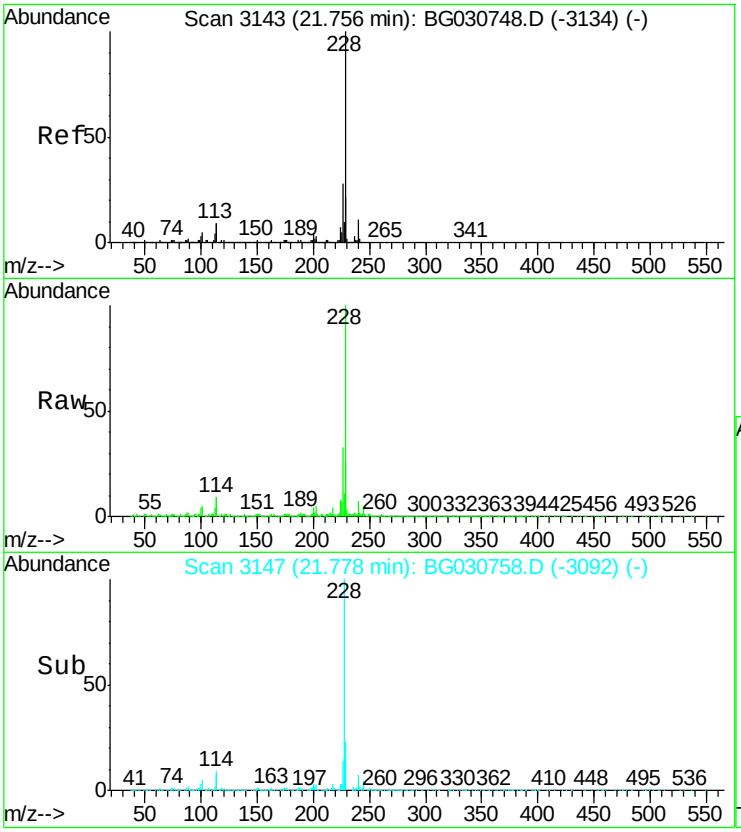


#77
Pyrene
Concen: 79.04 ng/ul
RT: 19.93 min Scan# 2832
Delta R.T. 0.02 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Tgt Ion:202 Resp: 3259734

Ion	Ratio	Lower	Upper
202	100		
101	15.2	8.4	12.6#
100	12.4	7.0	10.6#



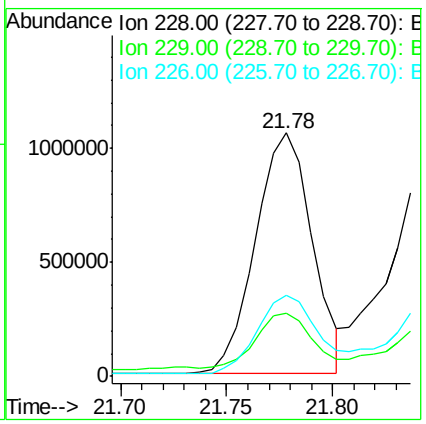


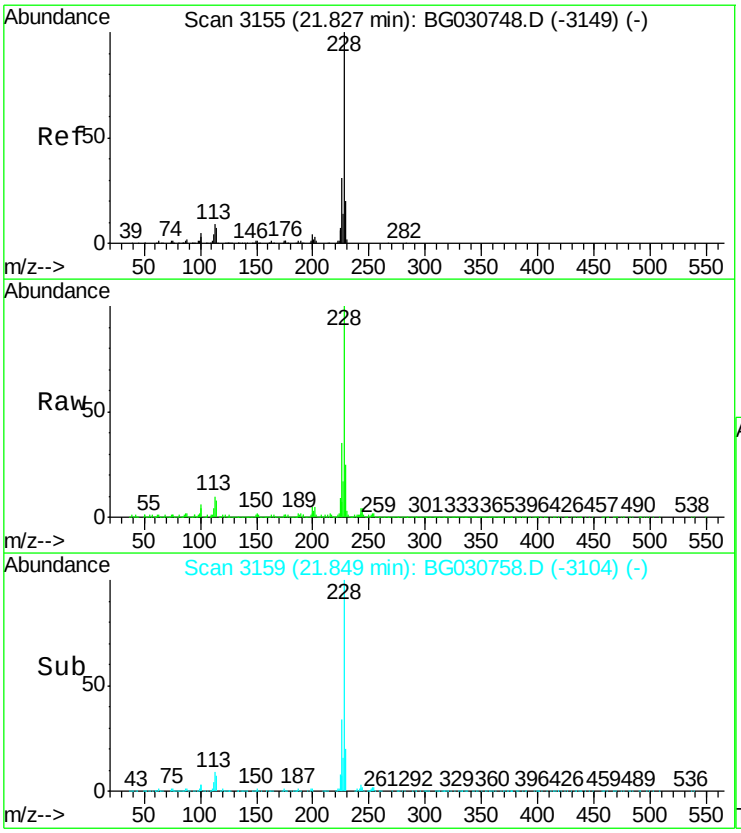
#80
Benzo(a)anthracene
Concen: 51.12 ng/ul
RT: 21.78 min Scan# 3147
Delta R.T. 0.02 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Instrument :
BNA_G
ClientSampleId :
B0ED5

Tgt Ion:228 Resp: 1971634

Ion	Ratio	Lower	Upper
228	100		
229	26.0	16.2	24.4#
226	33.3	22.2	33.2#

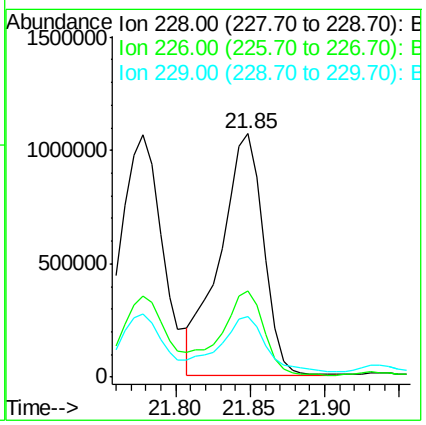


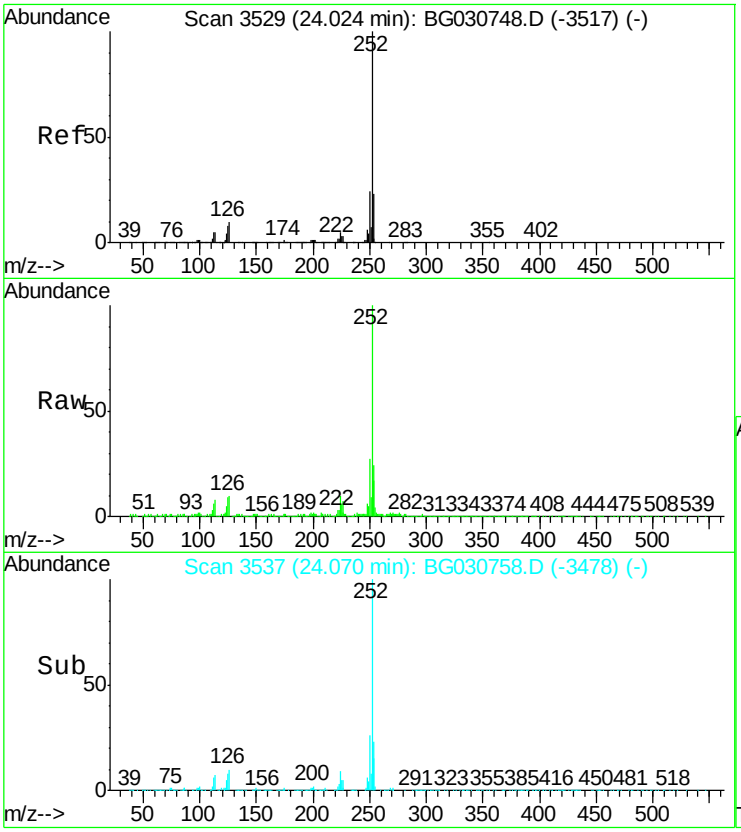


#82
Chrysene
Concen: 61.52 ng/ul
RT: 21.85 min Scan# 3159
Delta R.T. 0.02 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Tgt Ion:228 Resp: 2155749

Ion	Ratio	Lower	Upper
228	100		
226	35.4	24.2	36.2
229	25.0	15.2	22.8#



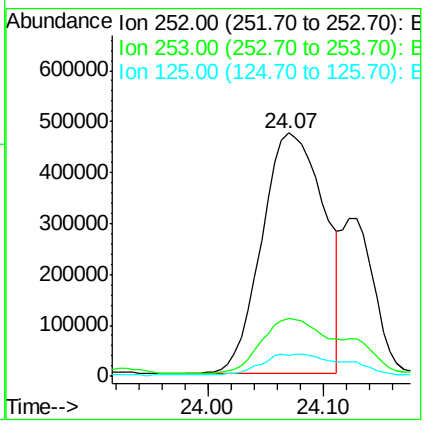


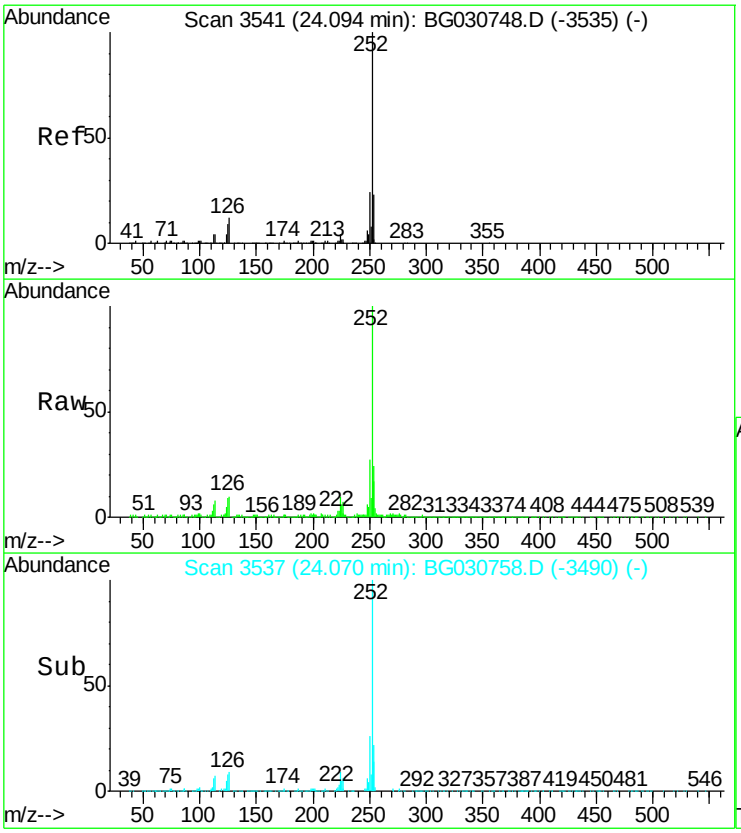
#85
Benzo(b)fluoranthene
Concen: 57.96 ng/ul
RT: 24.07 min Scan# 3537
Delta R.T. 0.05 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Instrument :
BNA_G
ClientSampleId :
B0ED5

Tgt Ion:252 Resp: 1775235

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.0	25.4
125	8.6	7.5	11.3

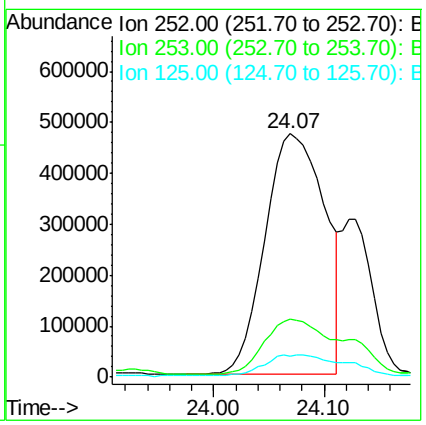


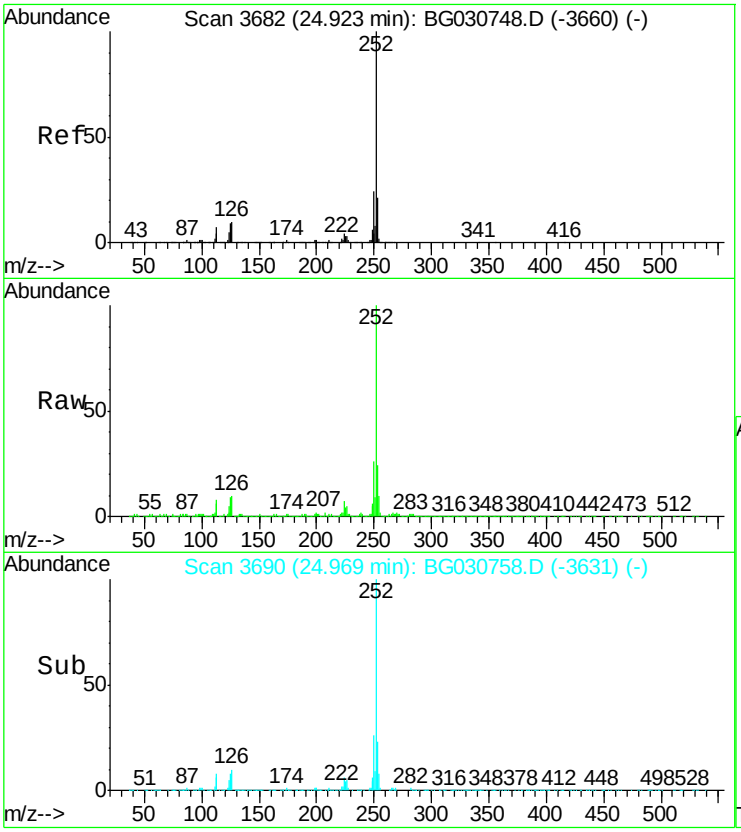


#86
Benzo(k)fluoranthene
Concen: 59.92 ng/ul
RT: 24.07 min Scan# 3537
Delta R.T. -0.02 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Tgt Ion:252 Resp: 1774321

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.2	25.8
125	8.6	7.8	11.8





#88
Benzo(a)pyrene
Concen: 54.95 ng/ul
RT: 24.97 min Scan# 3690
Delta R.T. 0.05 min
Lab File: BG030758.D
Acq: 6 Nov 2017 3:29

Instrument :
BNA_G
ClientSampleId :
B0ED5

Tgt Ion:252 Resp: 1638231

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.1	25.7
125	8.6	7.8	11.8