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

Quantitation Report (Not Reviewed)

Data File : BG030759.D
Acq On : 6 Nov 2017 4:07
Operator : SJ/JU
Sample : I6126-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0EE1

Quant Time: Nov 06 05:39:06 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	8.15	152	78716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	361692	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.78	164	242136	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	575040	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	588928	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	608587	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	7810	4.03	ng/uL	0.00
5) Phenol-d5	7.31	99	167078	22.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	96451	20.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	137643	25.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	131927	21.62	ng/ul	0.01
19) Nitrobenzene-d5	9.32	128	68466	26.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	77315	29.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	149462	24.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	125937	17.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	502634	24.28	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	626611	24.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	73284	19.18	ng/ul	0.01
57) Fluorene-d10	15.76	176	476048	28.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	15936	5.68	ng/ul	0.01
70) Anthracene-d10	17.61	188	719166	26.44	ng/ul	0.01
76) Pyrene-d10	19.89	212	793461	26.03	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.88	264	790826	27.44	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.34	94	29103	3.72	ng/ul	90
44) Dimethylphthalate	14.22	163	235062	11.64	ng/ul	99
47) Acenaphthylene	14.50	152	34939	1.36	ng/ul	98
69) Phenanthrene	17.56	178	203887	6.56	ng/ul	98
74) Fluoranthene	19.55	202	253810	7.31	ng/ul	99
77) Pyrene	19.92	202	361881	9.17	ng/ul	99
80) Benzo(a)anthracene	21.77	228	147975	4.01	ng/ul	96
82) Chrysene	21.83	228	193584	5.77	ng/ul	96
85) Benzo(b)fluoranthene	24.04	252	168807	4.62	ng/ul	97
86) Benzo(k)fluoranthene	24.04	252	168807	4.78	ng/ul	98
88) Benzo(a)pyrene	24.94	252	137568	3.87	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	28.88	276	82709	2.06	ng/ul	94
91) Benzo(g,h,i)perylene	30.07	276	83770	2.51	ng/ul	96

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

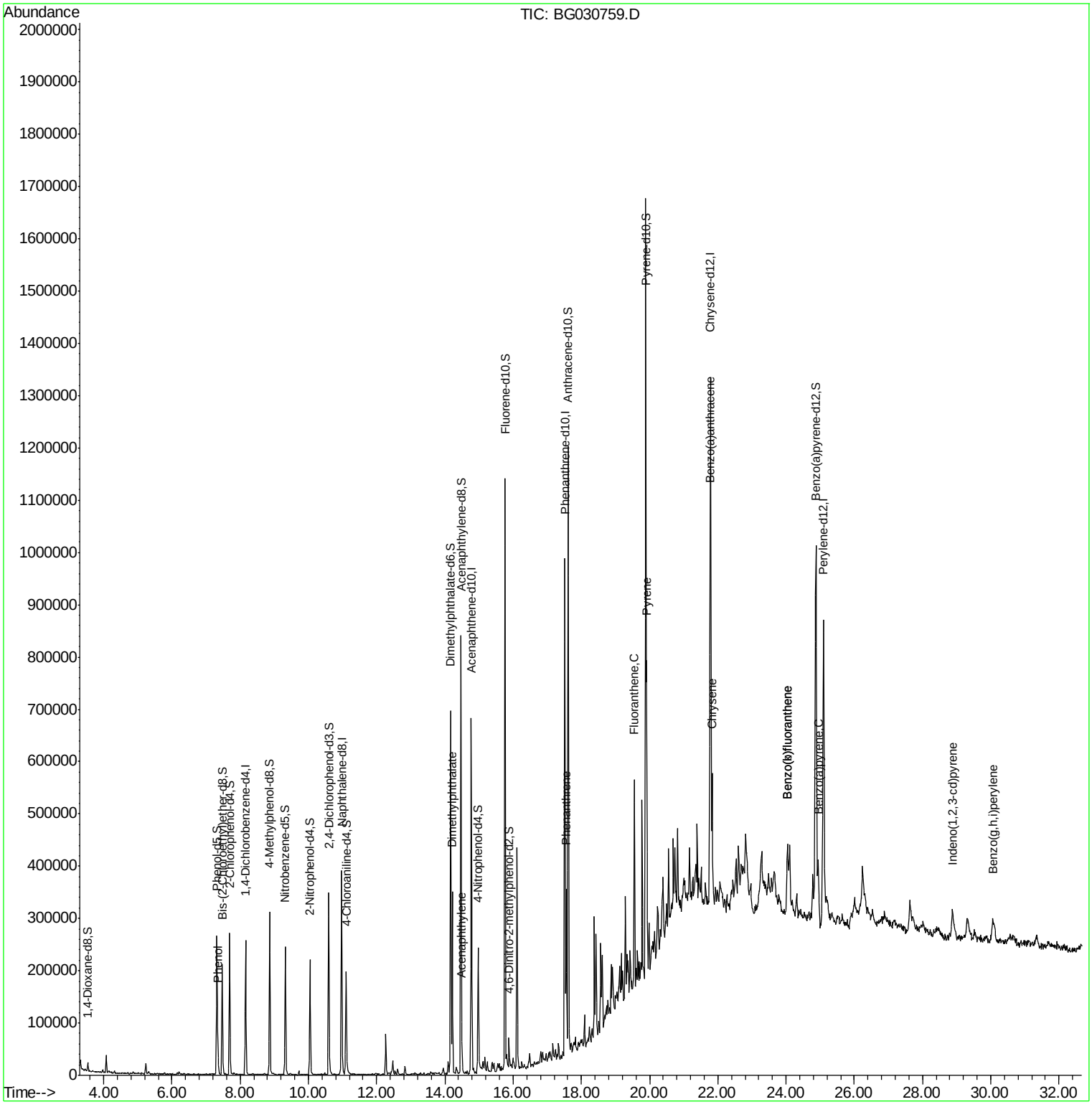
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110517\

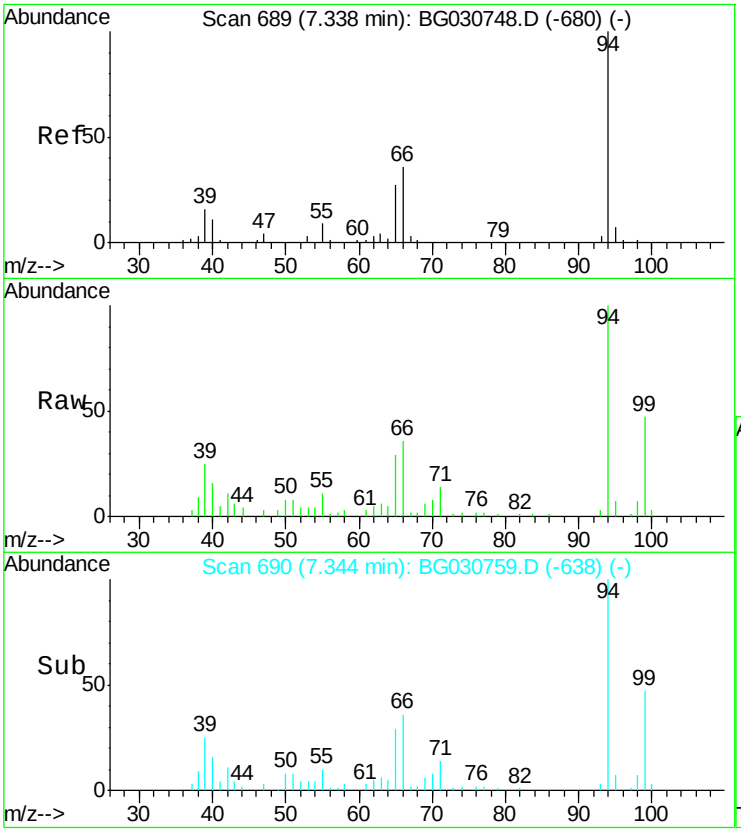
Quantitation Report (Not Reviewed)

Data File : BG030759.D
Acq On : 6 Nov 2017 4:07
Operator : SJ/JU
Sample : I6126-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0EE1

Quant Time: Nov 06 05:39:06 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



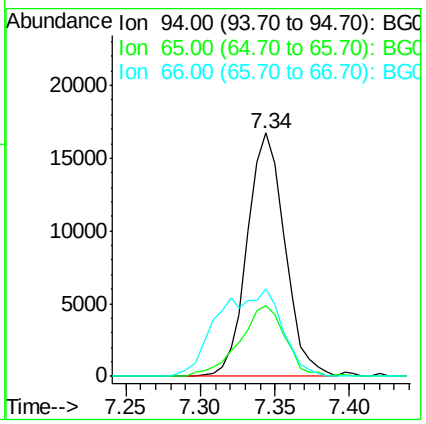


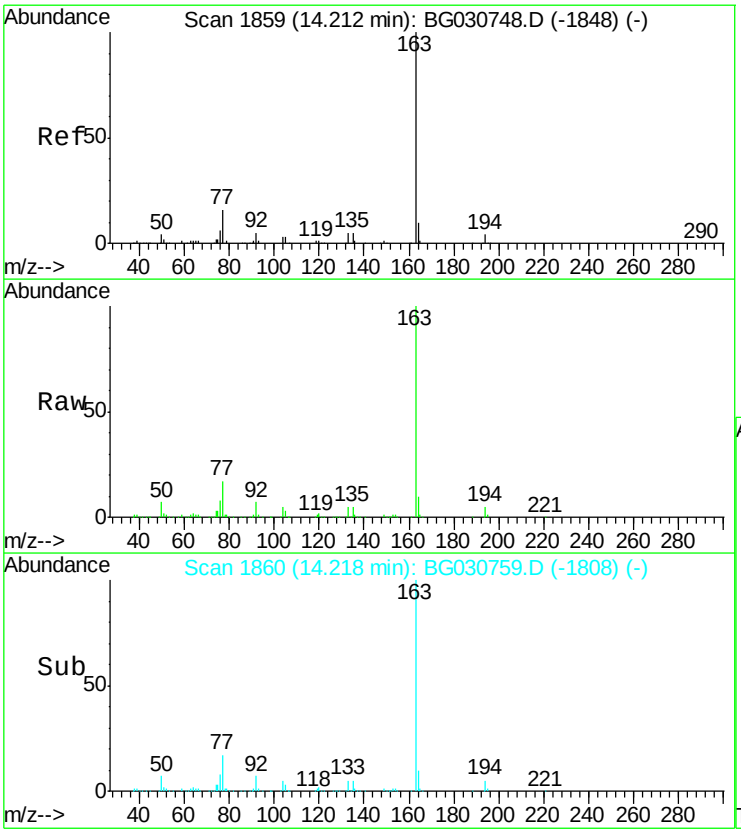
#6
Phenol
Concen: 3.72 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. 0.01 min
Lab File: BG030759.D
Acq: 6 Nov 2017 4:07

Instrument :
BNA_G
ClientSampleId :
B0EE1

Tgt Ion: 94 Resp: 29103

Ion	Ratio	Lower	Upper
94	100		
65	29.1	27.1	40.7
66	35.7	34.6	52.0

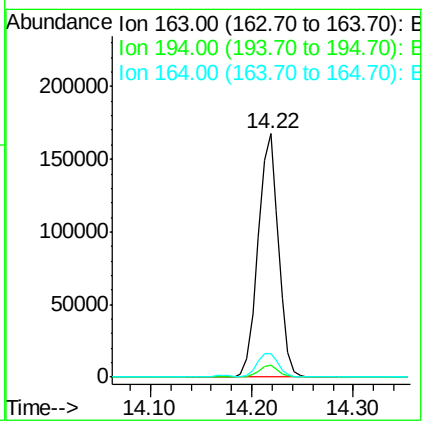


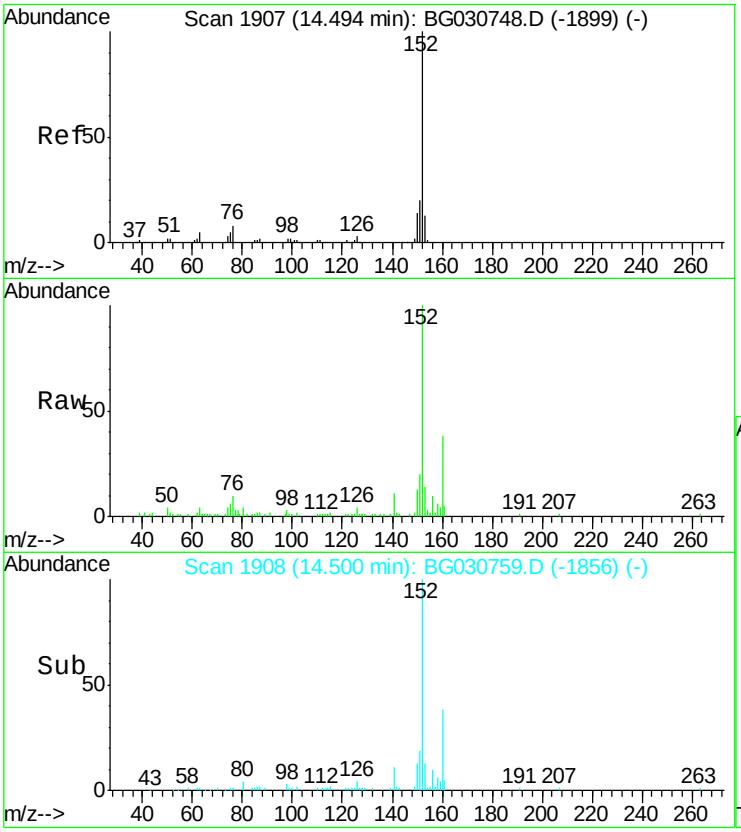


#44
Dimethylphthalate
Concen: 11.64 ng/ul
RT: 14.22 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BG030759.D
Acq: 6 Nov 2017 4:07

Tgt Ion:163 Resp: 235062

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	9.9	7.6	11.4



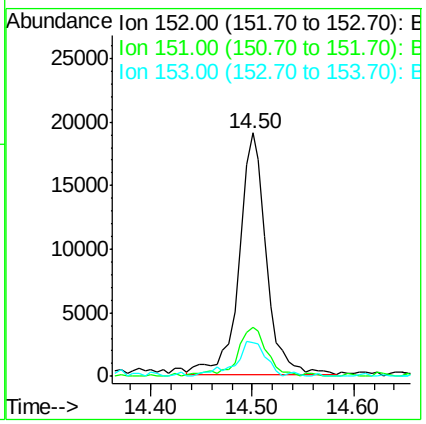


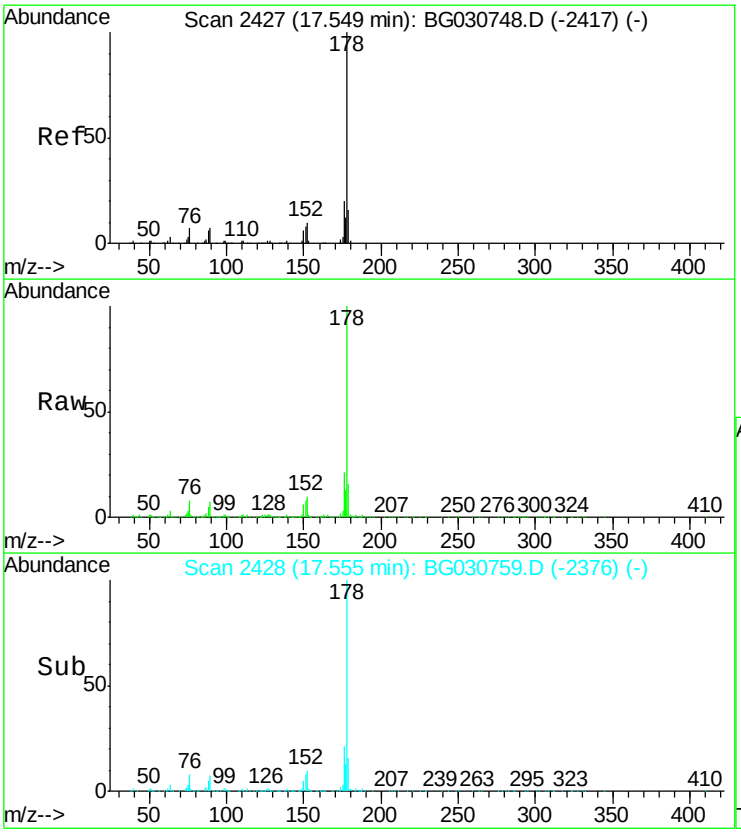
#47
Acenaphthylene
Concen: 1.36 ng/ul
RT: 14.50 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BG030759.D
Acq: 6 Nov 2017 4:07

Instrument :
BNA_G
ClientSampleId :
B0EE1

Tgt Ion:152 Resp: 34939

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.2	22.8
153	13.8	10.2	15.4

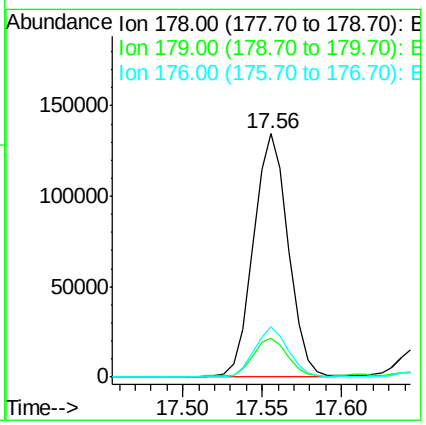


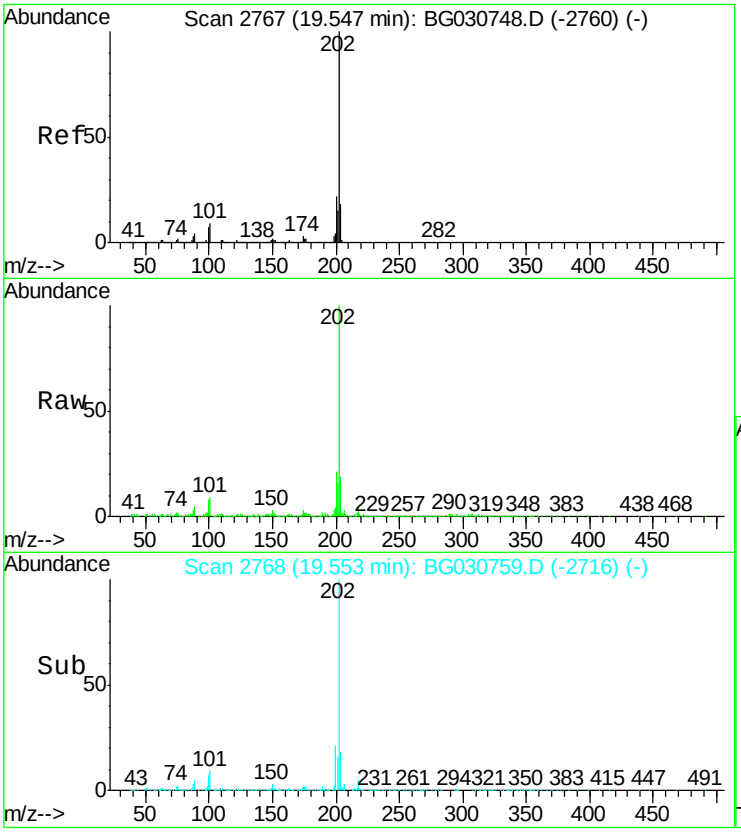


#69
Phenanthrene
Concen: 6.56 ng/ul
RT: 17.56 min Scan# 2428
Delta R.T. 0.01 min
Lab File: BG030759.D
Acq: 6 Nov 2017 4:07

Tgt Ion:178 Resp: 203887

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.0	19.6
176	20.7	15.3	22.9



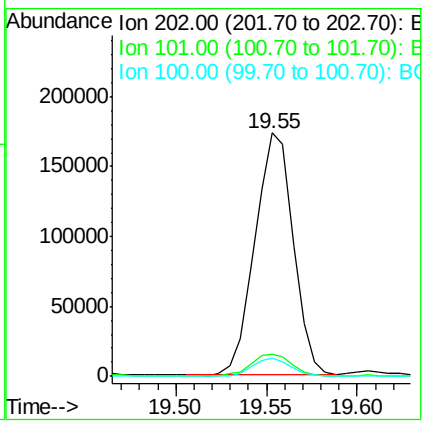


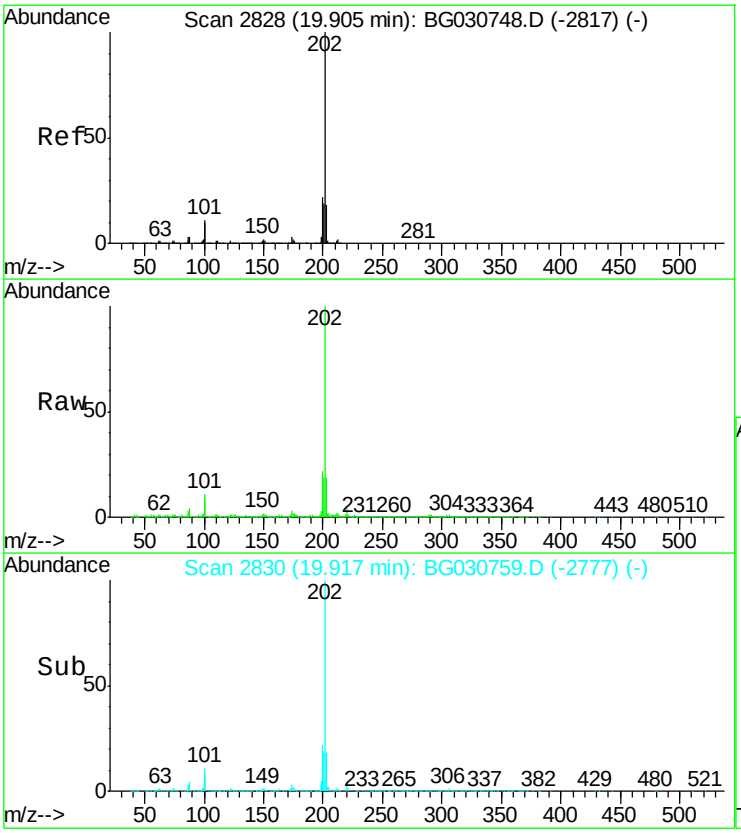
#74
Fluoranthene
Concen: 7.31 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.01 min
Lab File: BG030759.D
Acq: 6 Nov 2017 4:07

Instrument :
BNA_G
ClientSampleId :
B0EE1

Tgt Ion:202 Resp: 253810

Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.4	11.2
100	7.6	5.6	8.4

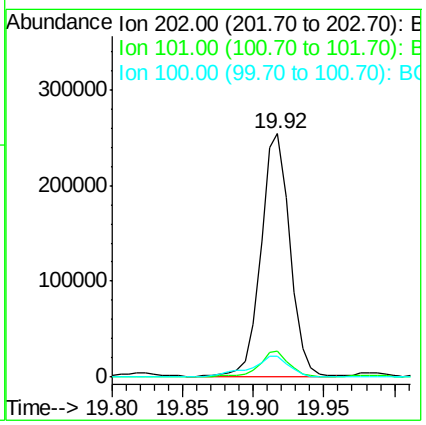


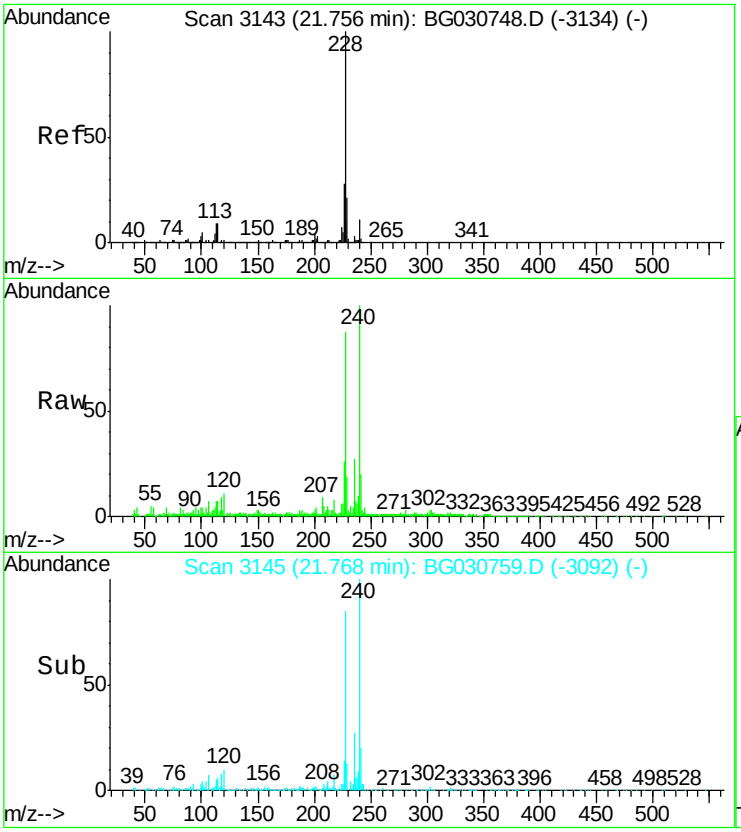


#77
Pyrene
Concen: 9.17 ng/ul
RT: 19.92 min Scan# 2830
Delta R.T. 0.01 min
Lab File: BG030759.D
Acq: 6 Nov 2017 4:07

Tgt Ion:202 Resp: 361881

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.4	12.6
100	8.5	7.0	10.6



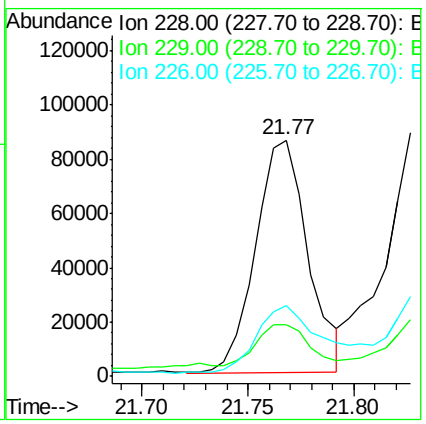


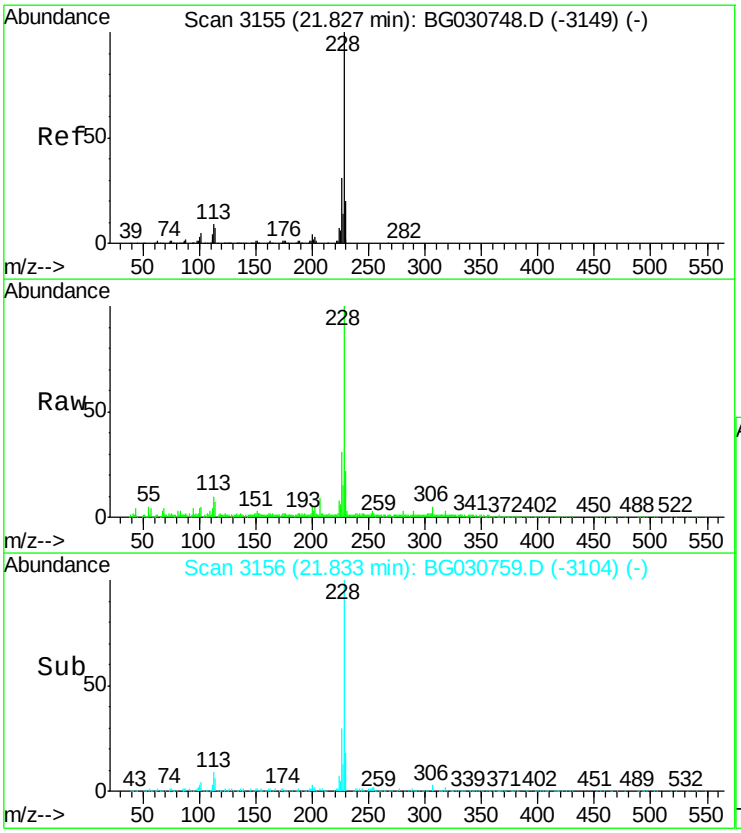
#80
Benzo(a)anthracene
Concen: 4.01 ng/ul
RT: 21.77 min Scan# 3145
Delta R.T. 0.01 min
Lab File: BG030759.D
Acq: 6 Nov 2017 4:07

Instrument :
BNA_G
ClientSampleId :
B0EE1

Tgt Ion:228 Resp: 147975

Ion	Ratio	Lower	Upper
228	100		
229	21.9	16.2	24.4
226	29.9	22.2	33.2

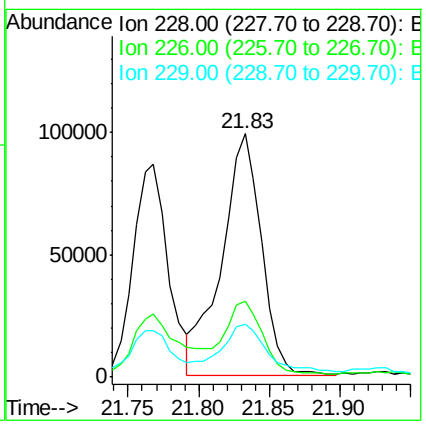


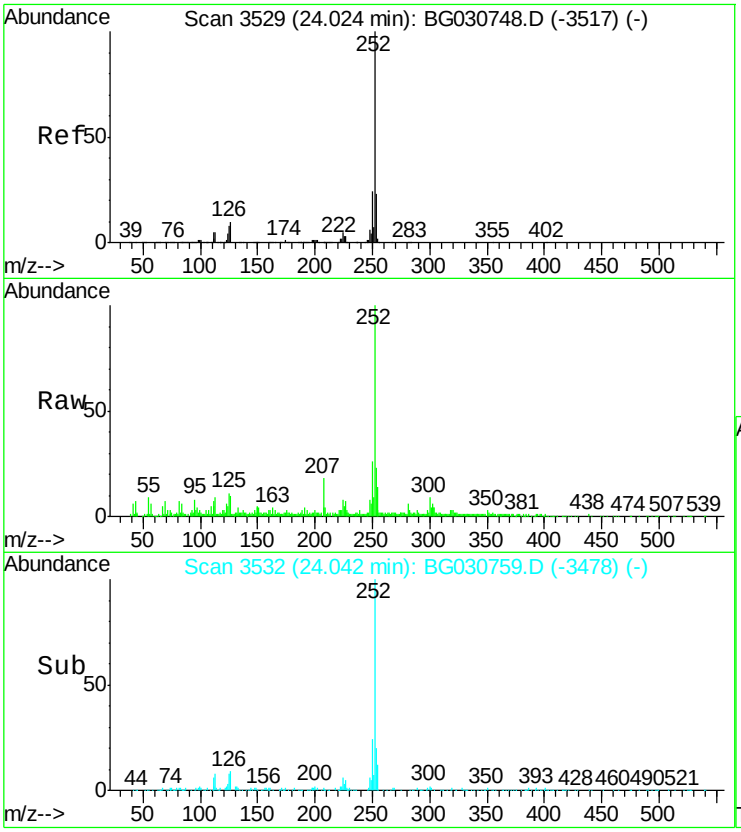


#82
Chrysene
Concen: 5.77 ng/ul
RT: 21.83 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BG030759.D
Acq: 6 Nov 2017 4:07

Tgt Ion:228 Resp: 193584

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.2	36.2
229	21.5	15.2	22.8



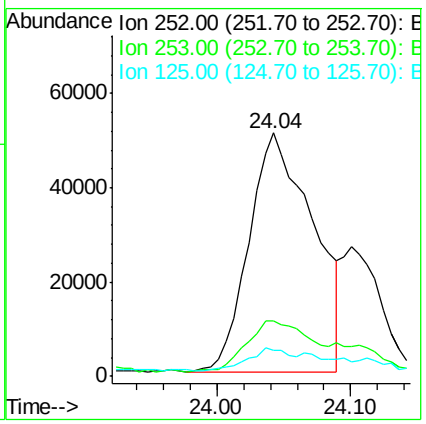


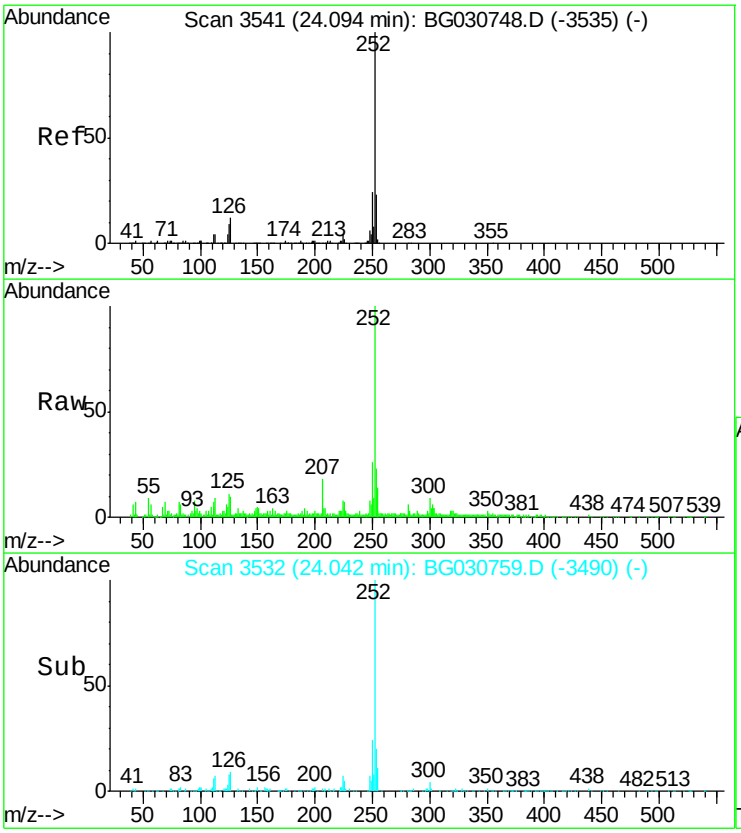
#85
Benzo(b)fluoranthene
Concen: 4.62 ng/ul
RT: 24.04 min Scan# 3532
Delta R.T. 0.02 min
Lab File: BG030759.D
Acq: 6 Nov 2017 4:07

Instrument :
BNA_G
ClientSampleId :
B0EE1

Tgt Ion:252 Resp: 168807

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	10.8	7.5	11.3

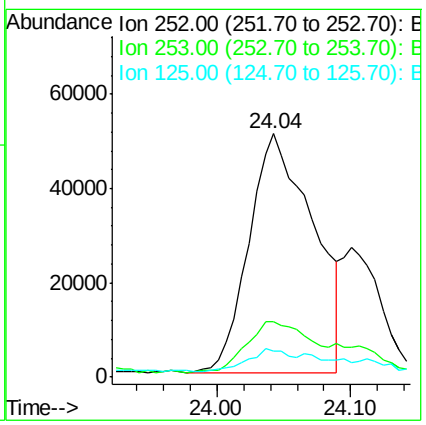


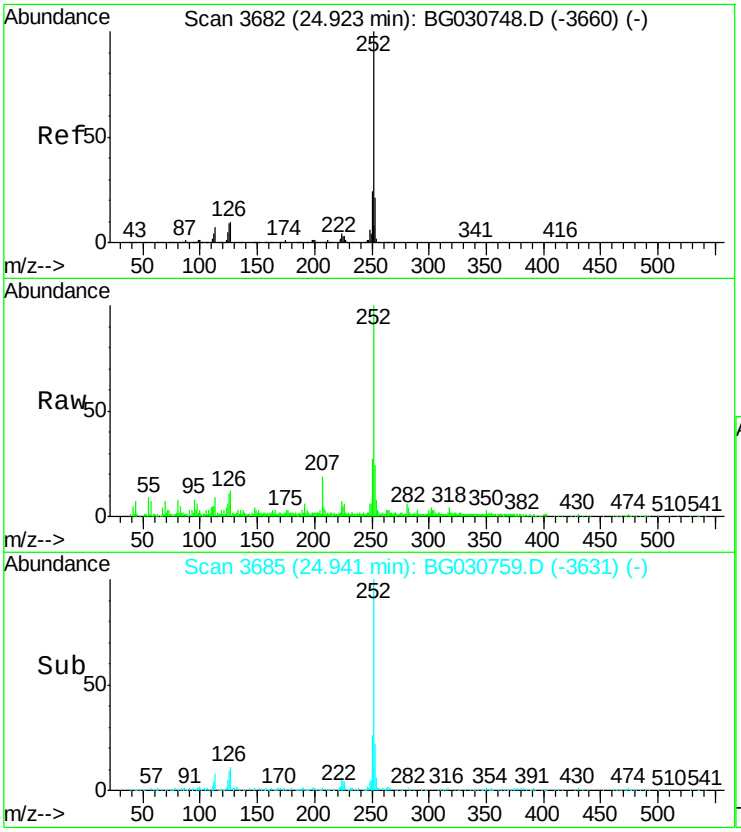


#86
Benzo(k)fluoranthene
Concen: 4.78 ng/ul
RT: 24.04 min Scan# 3532
Delta R.T. -0.05 min
Lab File: BG030759.D
Acq: 6 Nov 2017 4:07

Tgt Ion:252 Resp: 168807

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	10.8	7.8	11.8



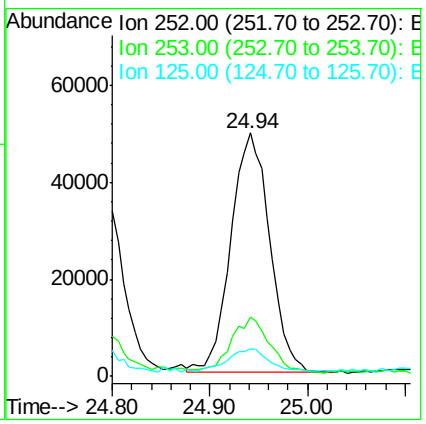


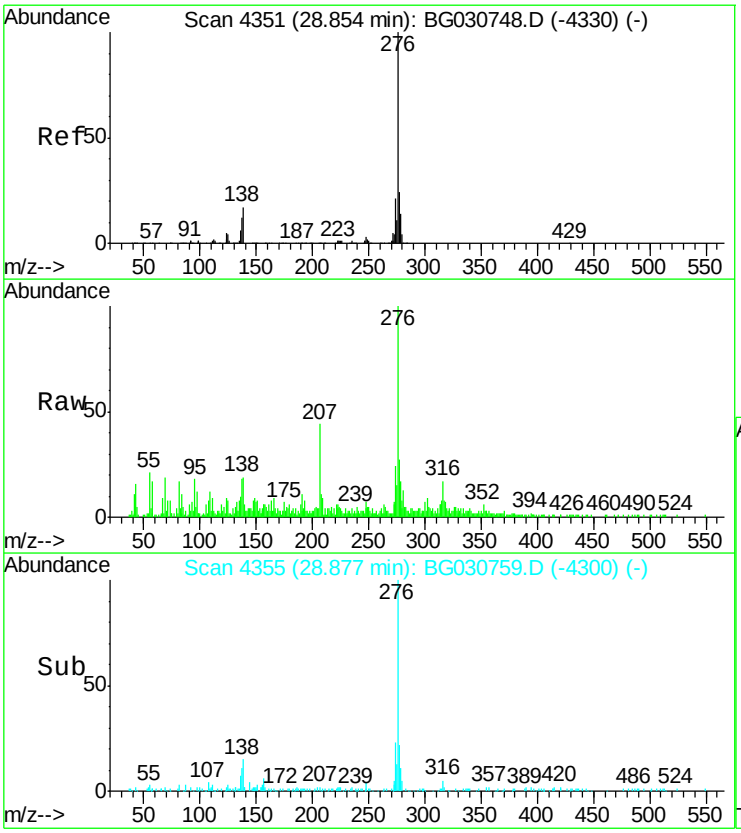
#88
Benzo(a)pyrene
Concen: 3.87 ng/ul
RT: 24.94 min Scan# 3685
Delta R.T. 0.02 min
Lab File: BG030759.D
Acq: 6 Nov 2017 4:07

Instrument :
BNA_G
ClientSampleId :
B0EE1

Tgt Ion:252 Resp: 137568

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.1	25.7
125	11.1	7.8	11.8

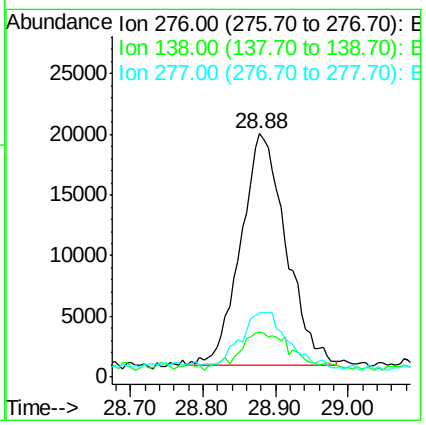


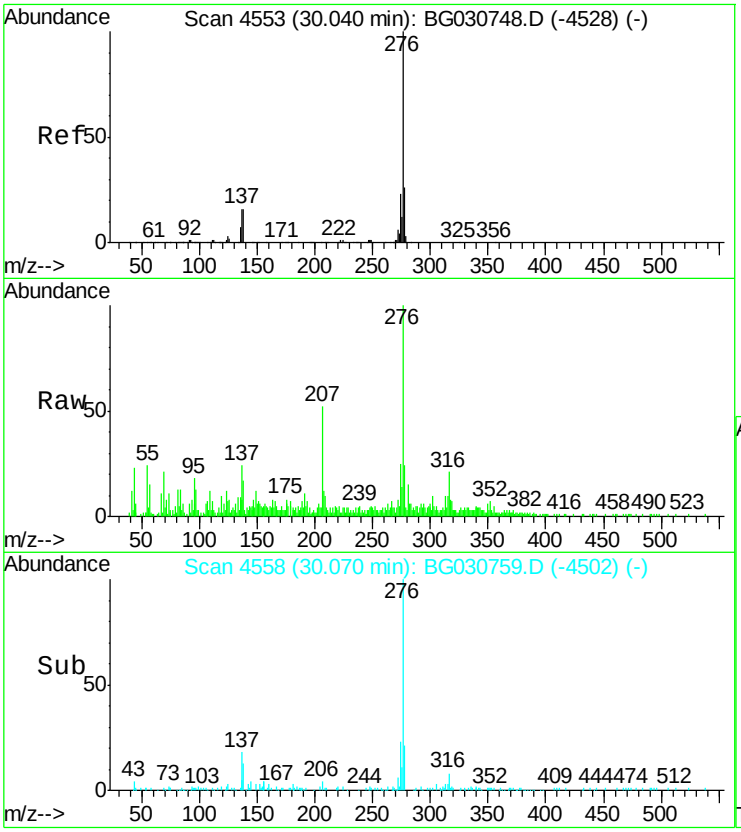


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.06 ng/ul
RT: 28.88 min Scan# 4355
Delta R.T. 0.02 min
Lab File: BG030759.D
Acq: 6 Nov 2017 4:07

Tgt Ion:276 Resp: 82709

Ion	Ratio	Lower	Upper
276	100		
138	18.6	13.4	20.0
277	26.5	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 2.51 ng/ul
RT: 30.07 min Scan# 4558
Delta R.T. 0.03 min
Lab File: BG030759.D
Acq: 6 Nov 2017 4:07

Instrument :
BNA_G
ClientSampleId :
B0EE1

Tgt Ion:276 Resp: 83770

Ion	Ratio	Lower	Upper
276	100		
138	17.4	12.1	18.1
277	23.9	17.7	26.5