Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110617\
Data File : BG030770.D
Acq On : 6 Nov 2017 12:03
Operator : SJ/JU
Sample : I6126-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 07 04:11:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 04:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	72353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	338144	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	233685	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	565430	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	580938	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	604402	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	8528	4.79	ng/uL	0.00
5) Phenol-d5	7.32	99	176097	25.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	105832	24.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	145361	29.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	134329	23.95	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	73981	30.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	87917	35.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	163401	28.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	178918	27.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	570045	28.53	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	713531	29.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	89043	24.14	ng/ul	0.00
57) Fluorene-d10	15.76	176	539603	32.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	29947	10.85	ng/ul	0.00
70) Anthracene-d10	17.61	188	840690	31.44	ng/ul	0.00
76) Pyrene-d10	19.89	212	948168	31.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	946620	33.07	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.35	94	18541	2.580	ng/ul	93
44) Dimethylphthalate	14.21	163	141259	7.249	ng/ul	99
69) Phenanthrene	17.56	178	167256	5.472	ng/ul	98
74) Fluoranthene	19.55	202	253751	7.428	ng/ul	99
77) Pyrene	19.91	202	265527	6.820	ng/ul	98
80) Benzo(a)anthracene	21.76	228	134101	3.683	ng/ul	99
82) Chrysene	21.76	228	134236	4.058	ng/ul	95
85) Benzo(b)fluoranthene	24.04	252	156804	4.322	ng/ul	97
86) Benzo(k)fluoranthene	24.04	252	156804	4.470	ng/ul	98
88) Benzo(a)pyrene	24.94	252	118731	3.362	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.87	276	75181	1.881	ng/ul	98
91) Benzo(g,h,i)perylene	30.07	276	65726	1.984	ng/ul#	75

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

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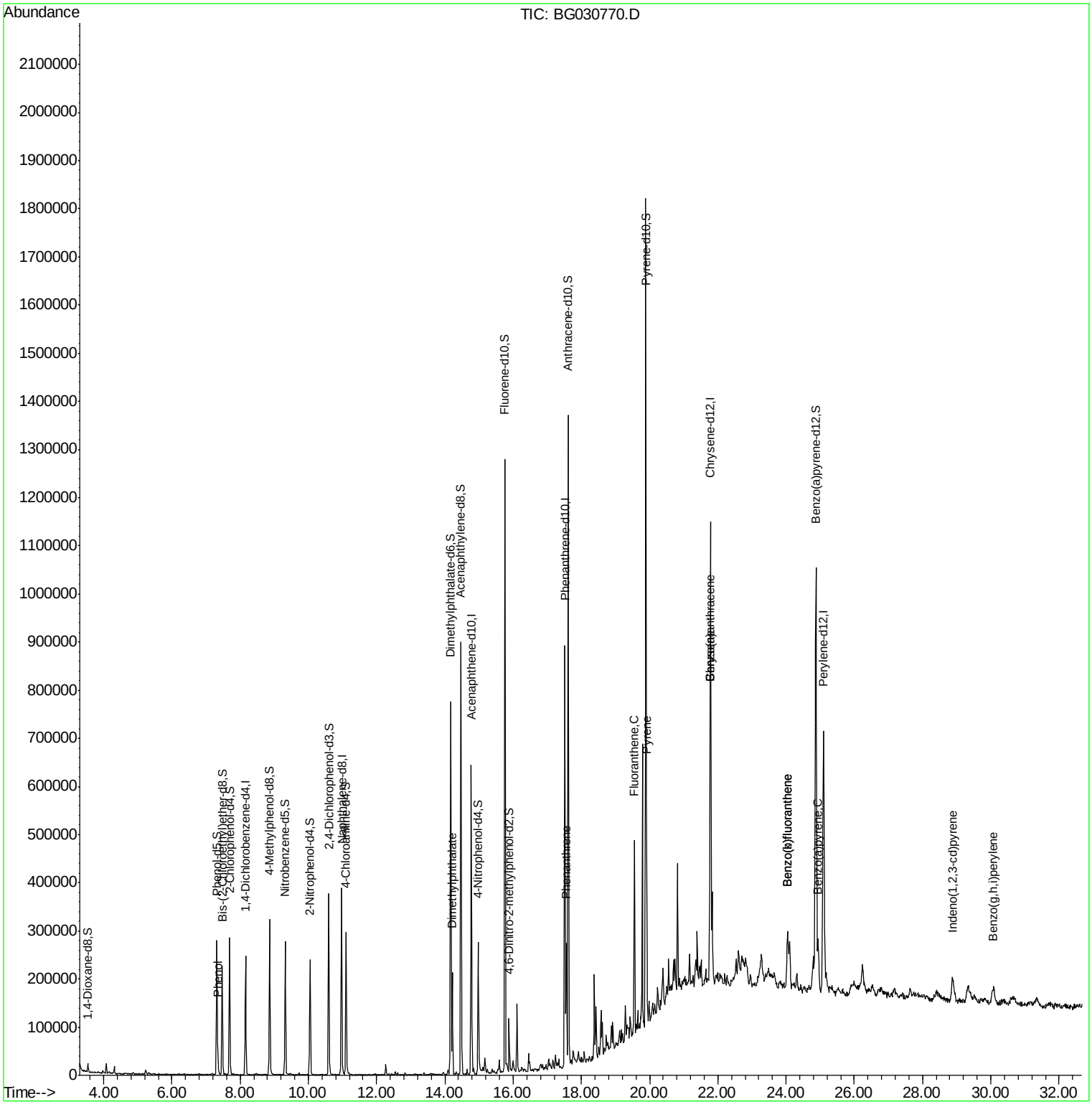
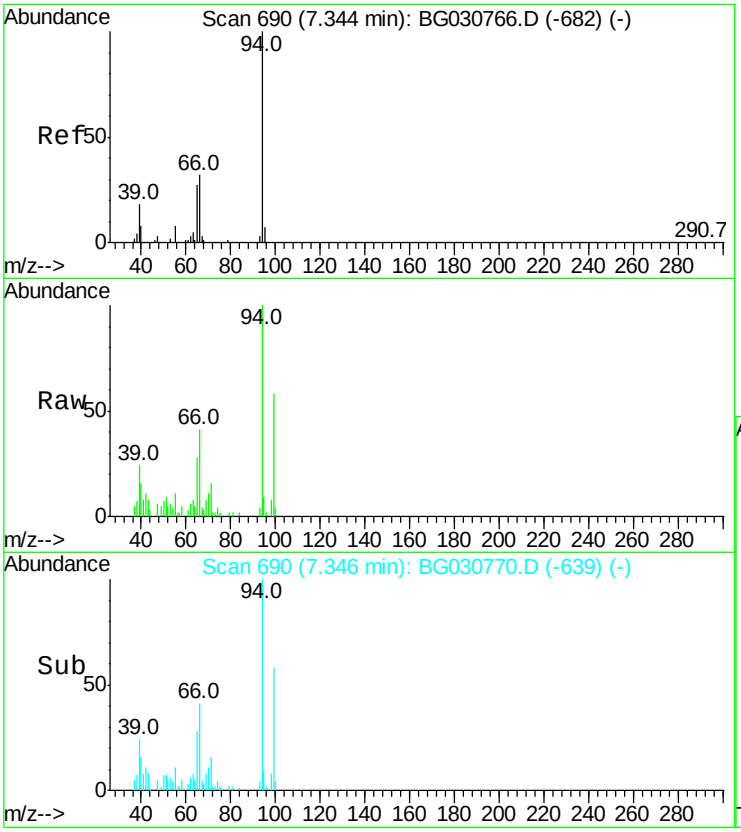
Sample : I6126-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 07 04:11:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 04:02:51 2017
Response via : Initial Calibration



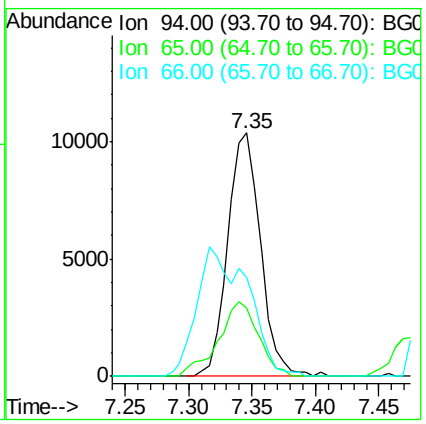


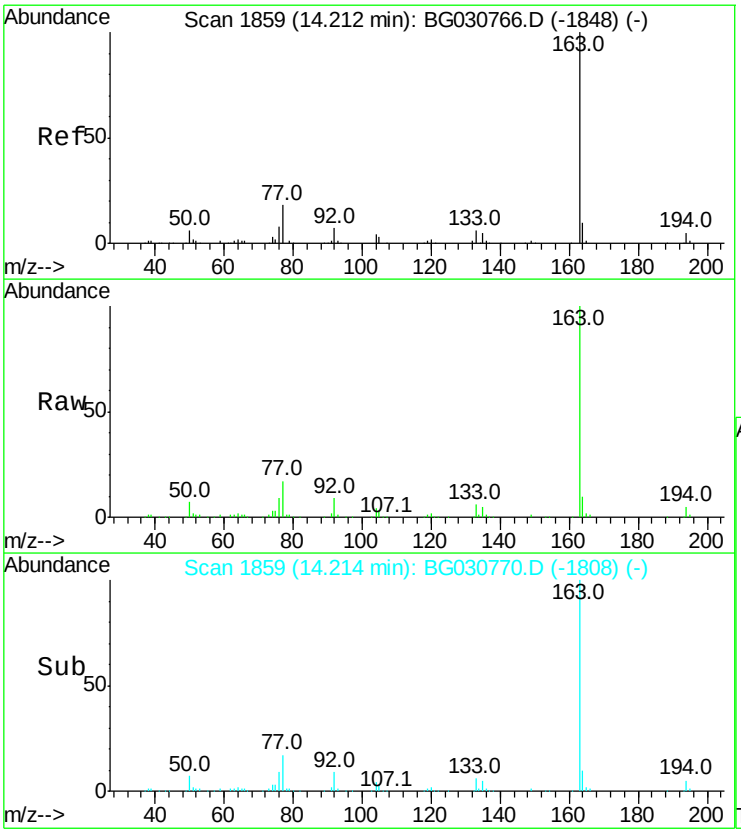
#6
Phenol
Concen: 2.580 ng/ul
RT: 7.35 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG030770.D
Acq: 6 Nov 2017 12:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 18541

Ion	Ratio	Lower	Upper
94	100		
65	28.1	27.1	40.7
66	40.5	34.6	52.0

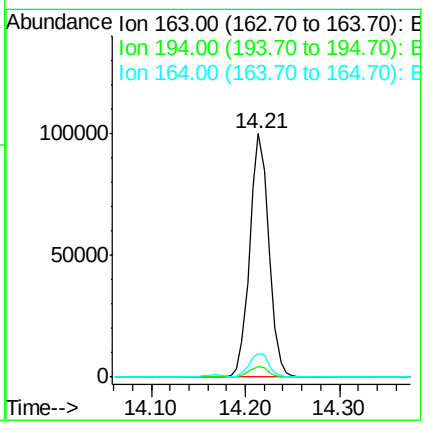


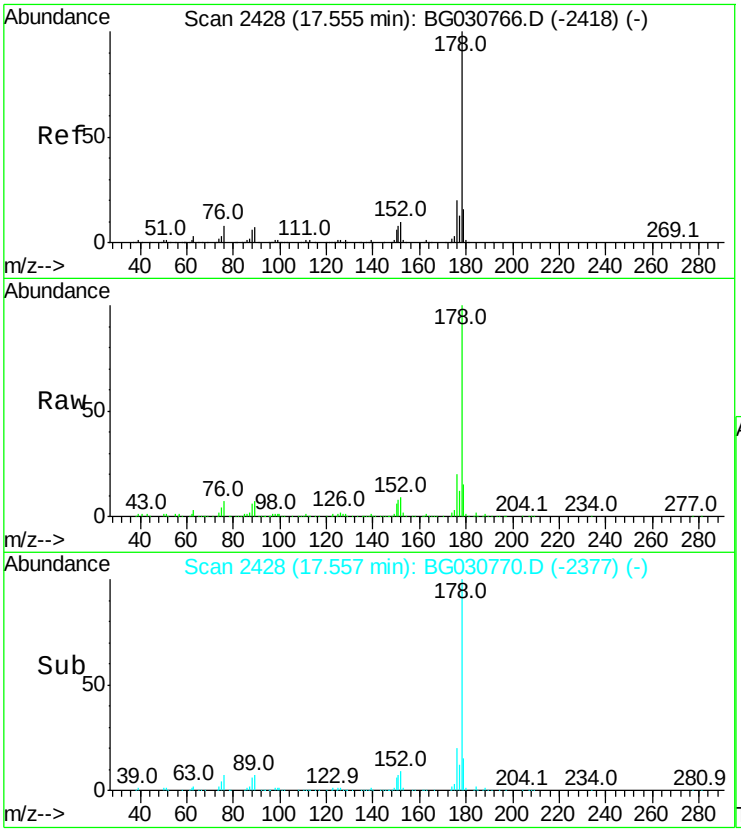


#44
Dimethylphthalate
Concen: 7.249 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG030770.D
Acq: 6 Nov 2017 12:03

Tgt Ion:163 Resp: 141259

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.8	7.6	11.4



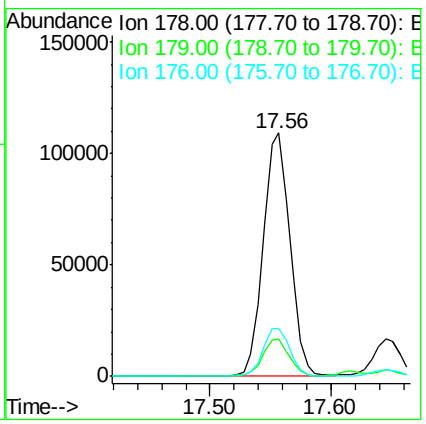


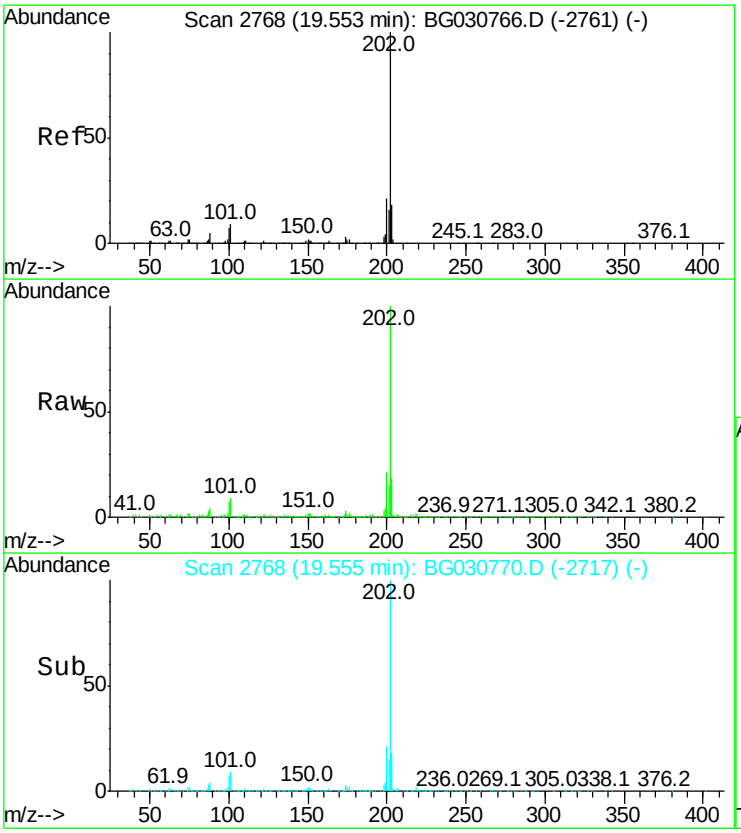
#69
Phenanthrene
Concen: 5.472 ng/ul
RT: 17.56 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG030770.D
Acq: 6 Nov 2017 12:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 167256

Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.0	19.6
176	19.7	15.3	22.9

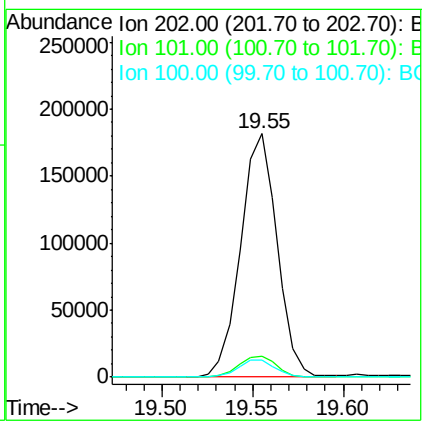


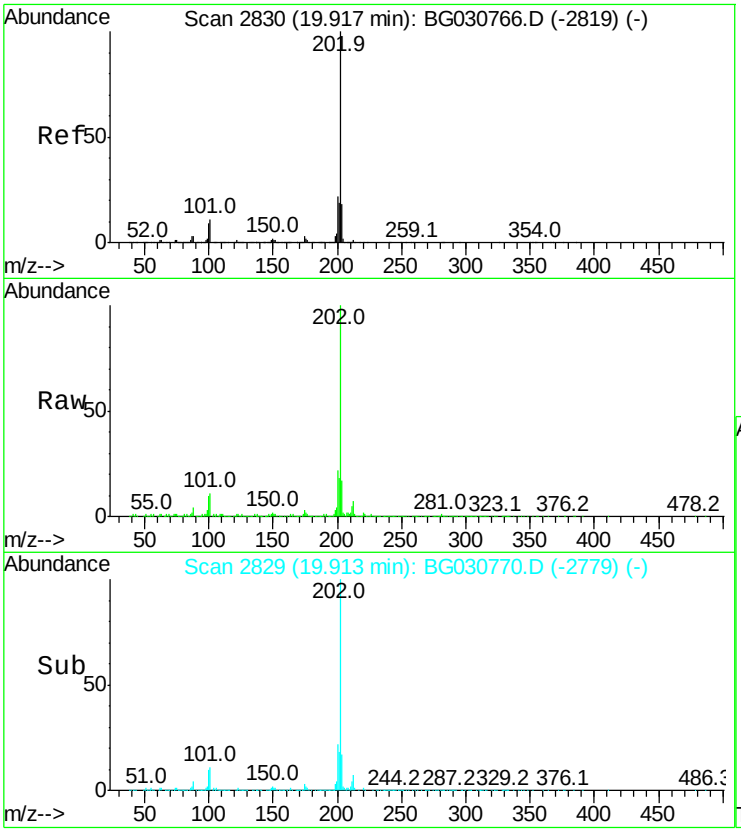


#74
Fluoranthene
Concen: 7.428 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030770.D
Acq: 6 Nov 2017 12:03

Tgt Ion:202 Resp: 253751

Ion	Ratio	Lower	Upper
202	100		
101	8.8	7.4	11.2
100	7.1	5.6	8.4



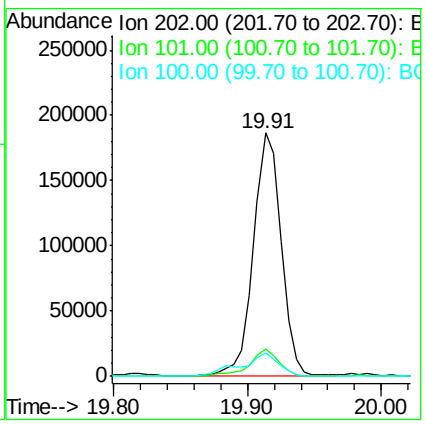


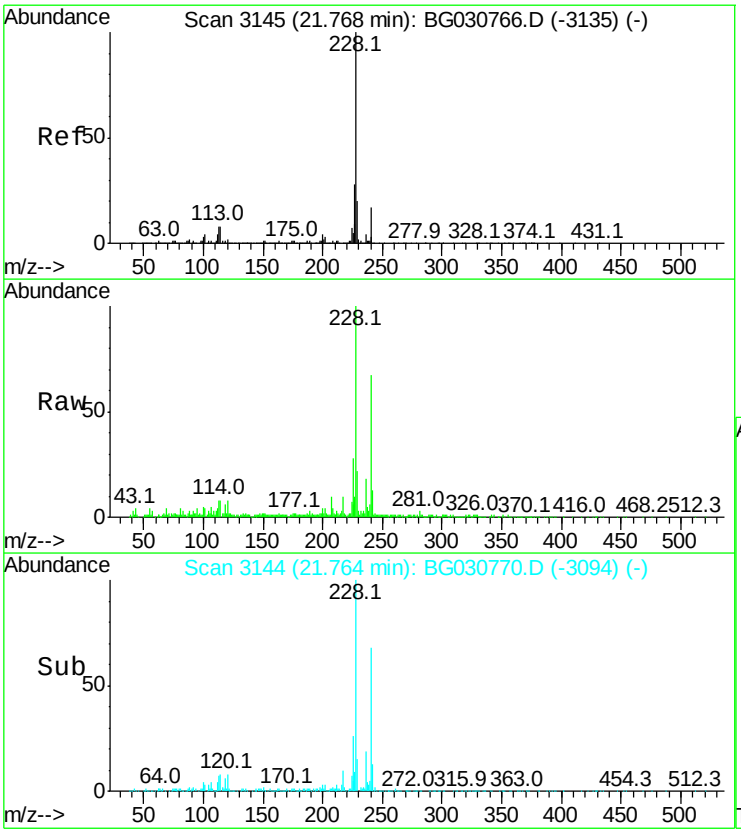
#77
Pyrene
Concen: 6.820 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030770.D
Acq: 6 Nov 2017 12:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 265527

Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.4	12.6
100	9.6	7.0	10.6

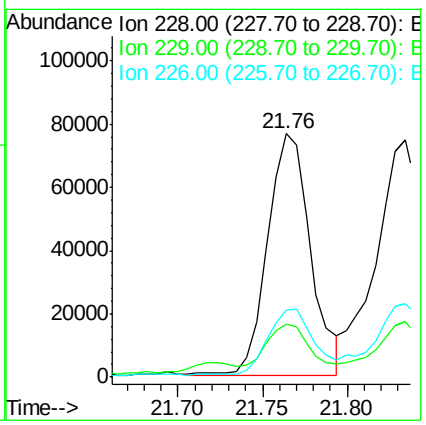


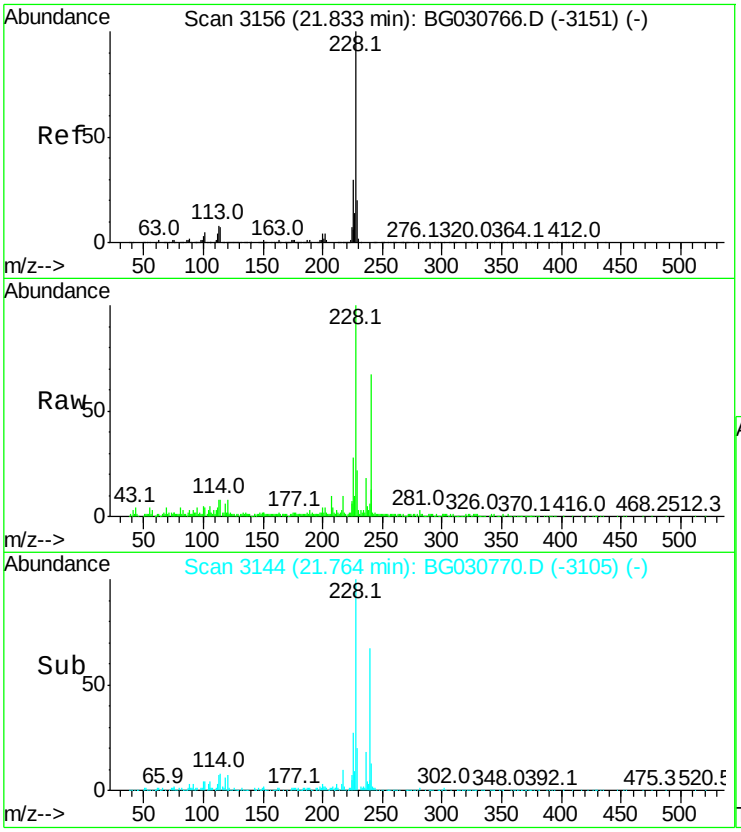


#80
Benzo(a)anthracene
Concen: 3.683 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030770.D
Acq: 6 Nov 2017 12:03

Tgt Ion:228 Resp: 134101

Ion	Ratio	Lower	Upper
228	100		
229	21.7	16.2	24.4
226	27.6	22.2	33.2



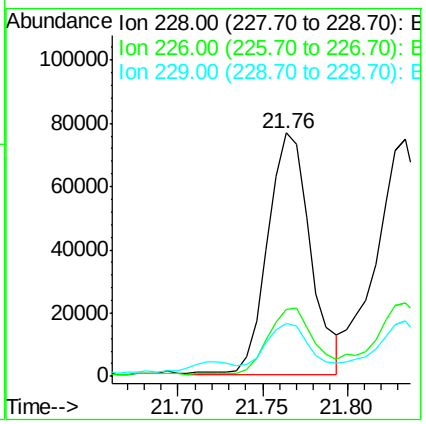


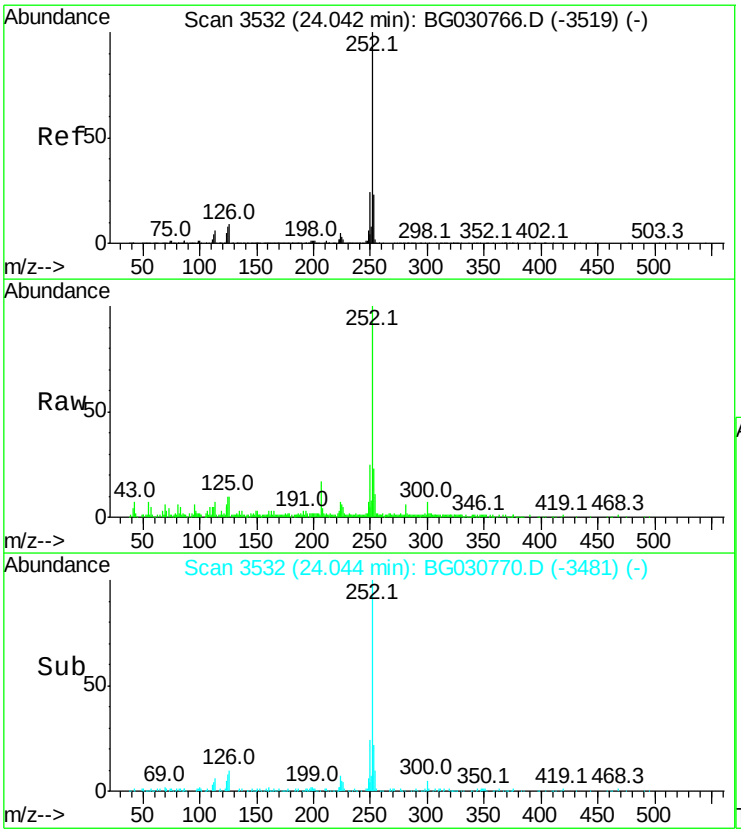
#82
Chrysene
Concen: 4.058 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. -0.07 min
Lab File: BG030770.D
Acq: 6 Nov 2017 12:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 134236

Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.2	36.2
229	21.7	15.2	22.8

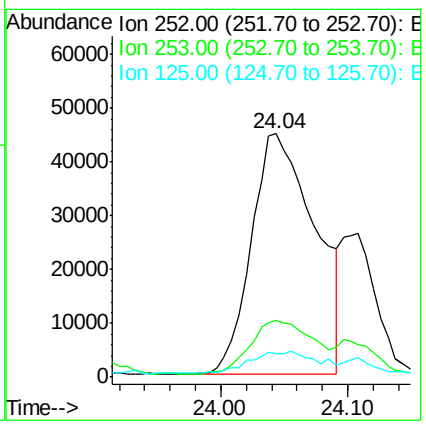


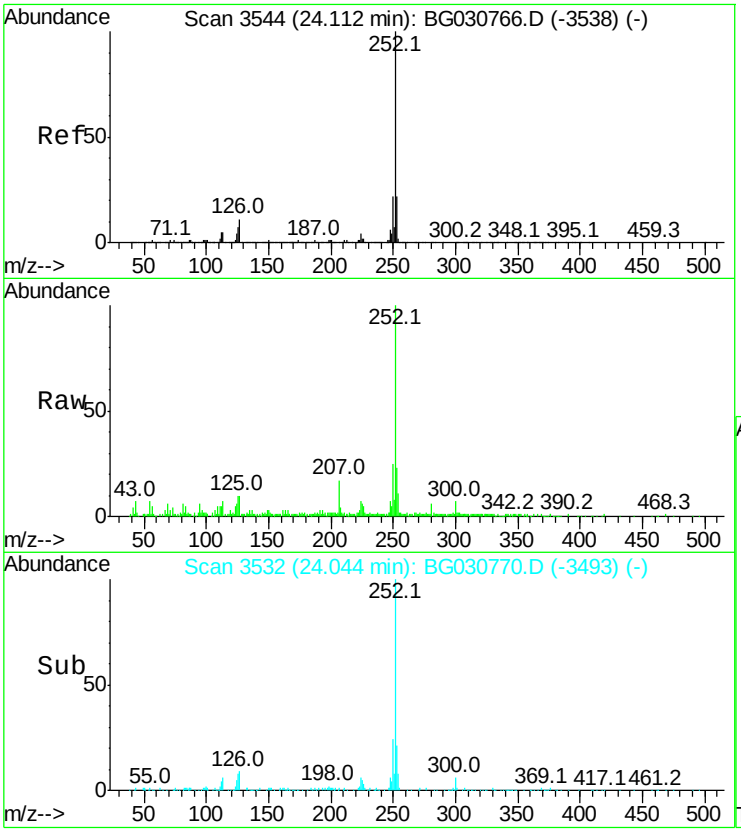


#85
Benzo(b)fluoranthene
Concen: 4.322 ng/ul
RT: 24.04 min Scan# 3532
Delta R.T. 0.00 min
Lab File: BG030770.D
Acq: 6 Nov 2017 12:03

Tgt Ion:252 Resp: 156804

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.0	25.4
125	9.7	7.5	11.3



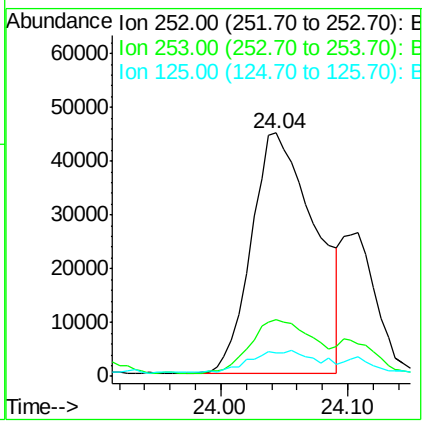


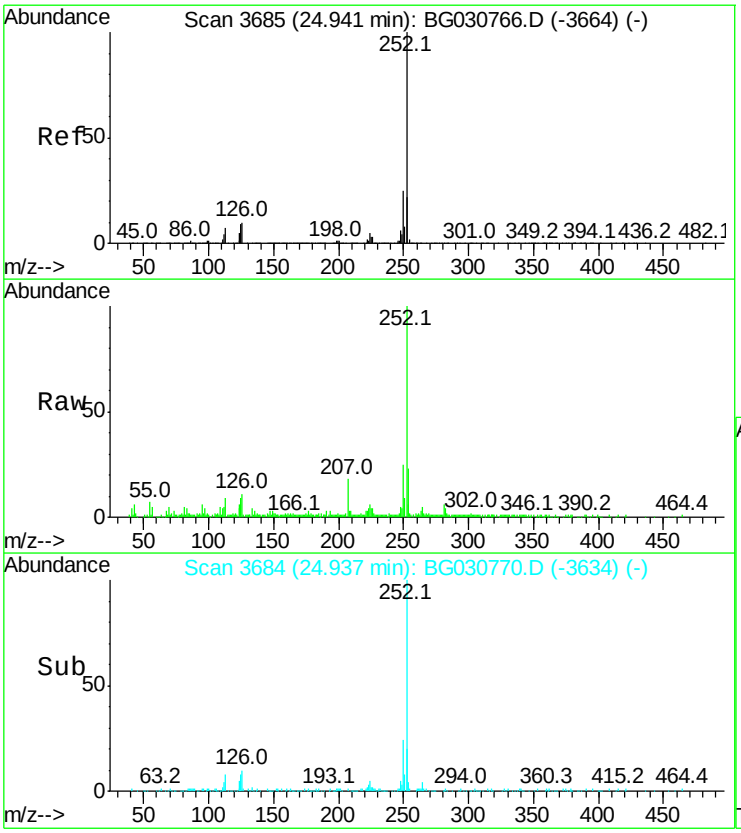
#86
Benzo(k)fluoranthene
Concen: 4.470 ng/ul
RT: 24.04 min Scan# 3532
Delta R.T. -0.07 min
Lab File: BG030770.D
Acq: 6 Nov 2017 12:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 156804

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	9.7	7.8	11.8

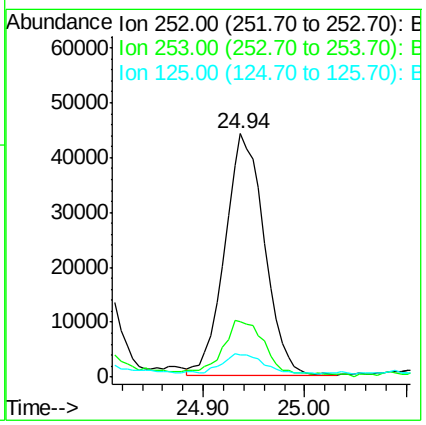


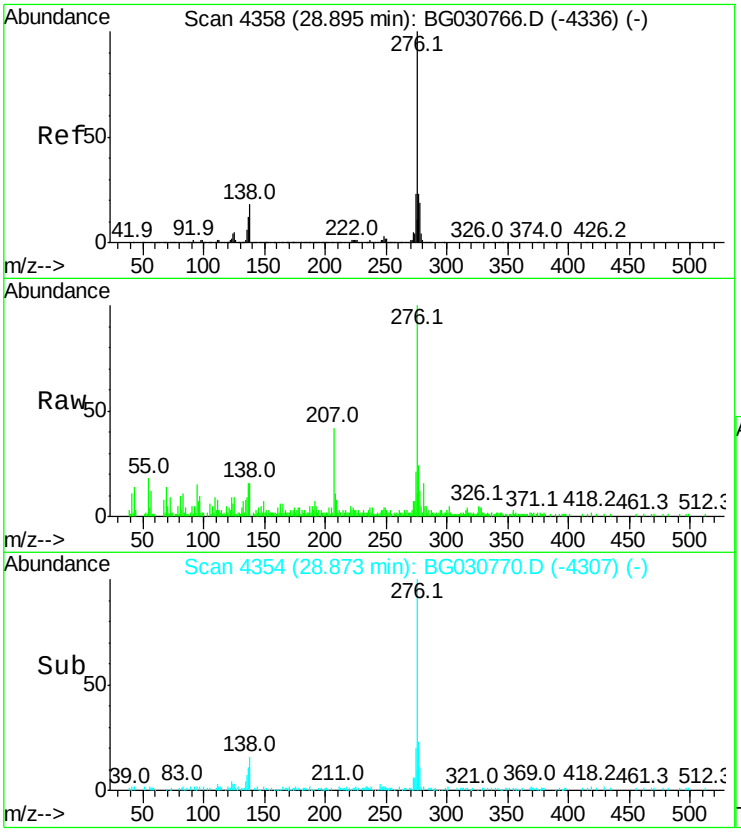


#88
Benzo(a)pyrene
Concen: 3.362 ng/ul
RT: 24.94 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG030770.D
Acq: 6 Nov 2017 12:03

Tgt Ion:252 Resp: 118731

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	9.3	7.8	11.8



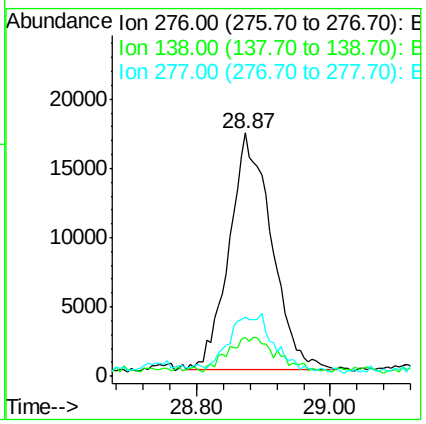


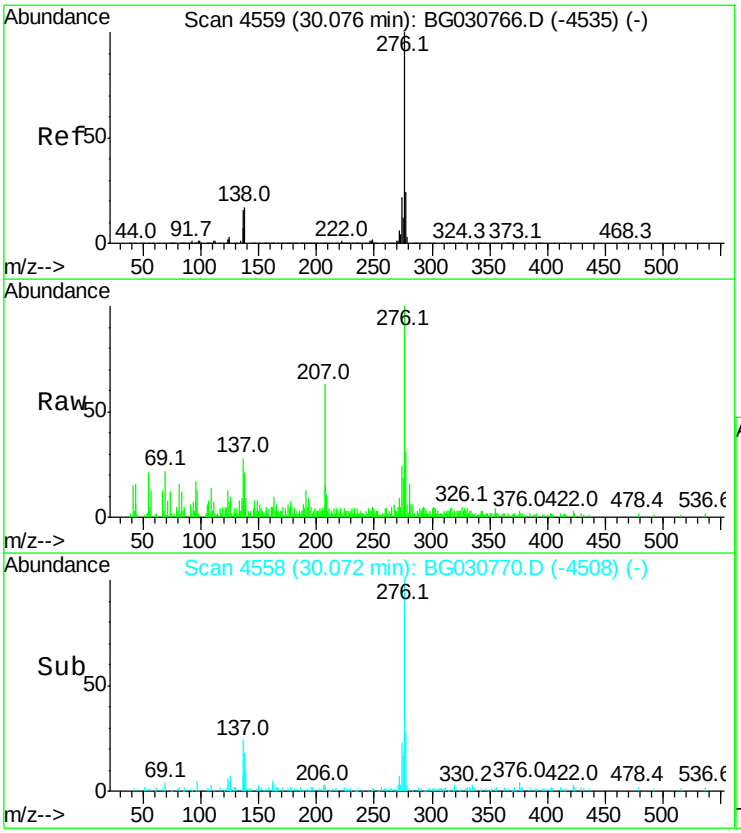
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.881 ng/ul
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG030770.D
Acq: 6 Nov 2017 12:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 75181

Ion	Ratio	Lower	Upper
276	100		
138	16.0	13.4	20.0
277	24.3	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 1.984 ng/ul
RT: 30.07 min Scan# 4558
Delta R.T. -0.00 min
Lab File: BG030770.D
Acq: 6 Nov 2017 12:03

Tgt Ion:276 Resp: 65726

Ion	Ratio	Lower	Upper
276	100		
138	29.2	12.1	18.1#
277	31.1	17.7	26.5#