Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017778.D
Acq On : 6 Jul 2015 20:44
Operator : TP/UM
Sample : G2860-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J0

Quant Time: Jul 07 01:52:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 01:50:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	184027	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	918486	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	585690	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	1138459	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1188747	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	1268312	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	7259	1.56	ng/uL	0.00
5) Phenol-d5	6.78	99	156737	10.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	93388	10.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	126254	9.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	122220	9.62	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	64122	9.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	67594	9.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	121778	9.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	89124	5.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	341331	8.80	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	463575	8.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	59930	7.71	ng/ul	0.00
57) Fluorene-d10	15.26	176	347042	8.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	32896	6.23	ng/ul	0.00
70) Anthracene-d10	17.11	188	474341	9.14	ng/ul	0.00
78) Pyrene-d10	19.41	212	505111	8.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	499335	8.94	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.81	94	17911	1.07	ng/ul	95
14) Acetophenone	8.42	105	120697	6.44	ng/ul	97
44) Dimethylphthalate	13.72	163	107119	2.49	ng/ul	98
69) Phenanthrene	17.05	178	461881	7.42	ng/ul	97
71) Anthracene	17.14	178	88329	1.38	ng/ul	98
76) Fluoranthene	19.07	202	854323	14.25	ng/ul	97
79) Pyrene	19.44	202	952824	13.13	ng/ul	99
82) Benzo(a)anthracene	21.20	228	626908	9.57	ng/ul#	92
84) Chrysene	21.25	228	602647	9.71	ng/ul	95
87) Benzo(b)fluoranthene	22.77	252	903371	12.46	ng/ul#	90
88) Benzo(k)fluoranthene	22.94	252	160669	2.35	ng/ul#	90
90) Benzo(a)pyrene	23.35	252	710852	10.32	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.70	276	489287	6.50	ng/ul	95
92) Dibenzo(a,h)anthracene	25.70	278	131131	2.06	ng/ul#	85
93) Benzo(g,h,i)perylene	26.38	276	232821	3.70	ng/ul	99

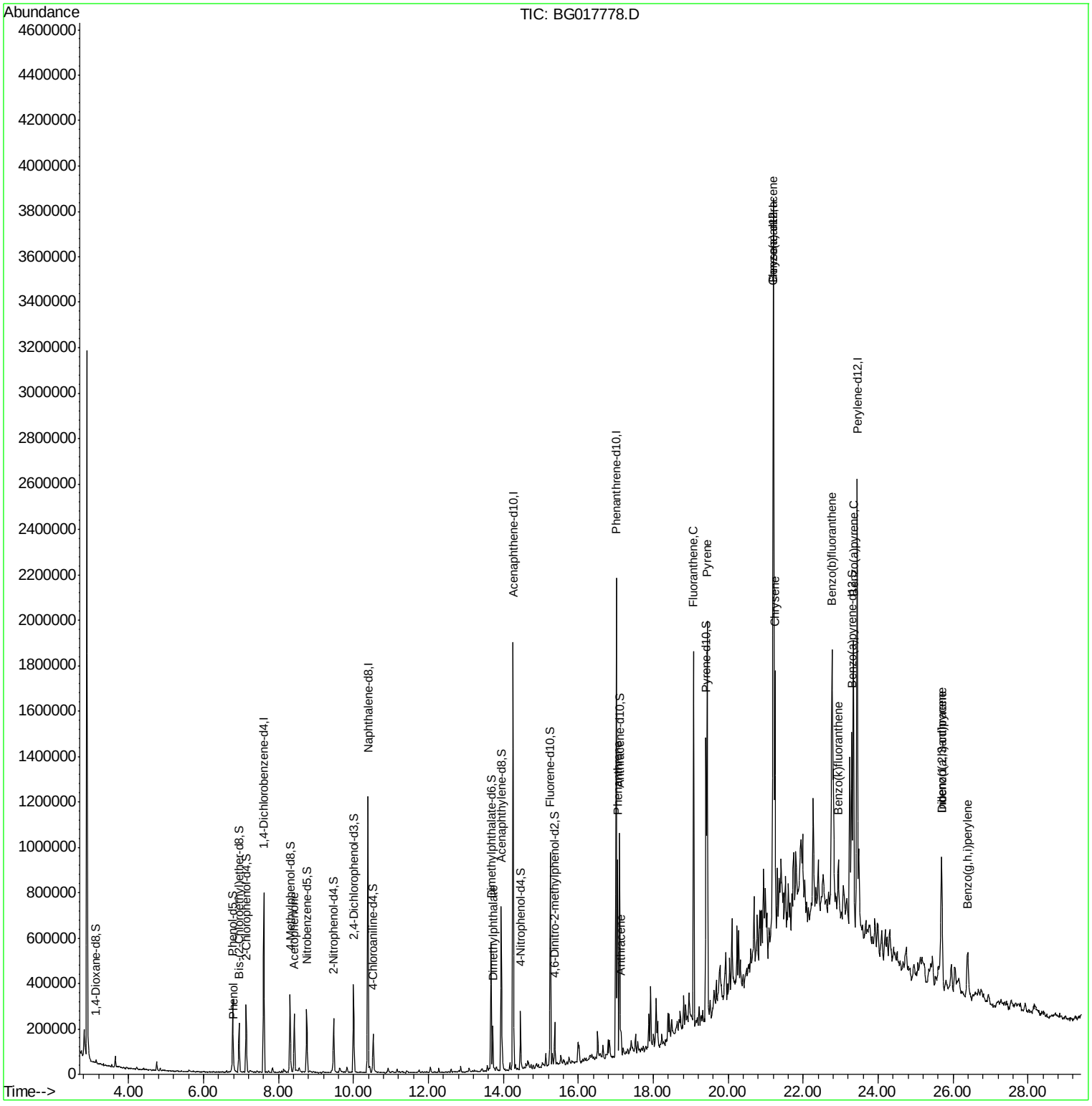
(#) = qualifier out of range (m) = manual integration (+) = signals summed

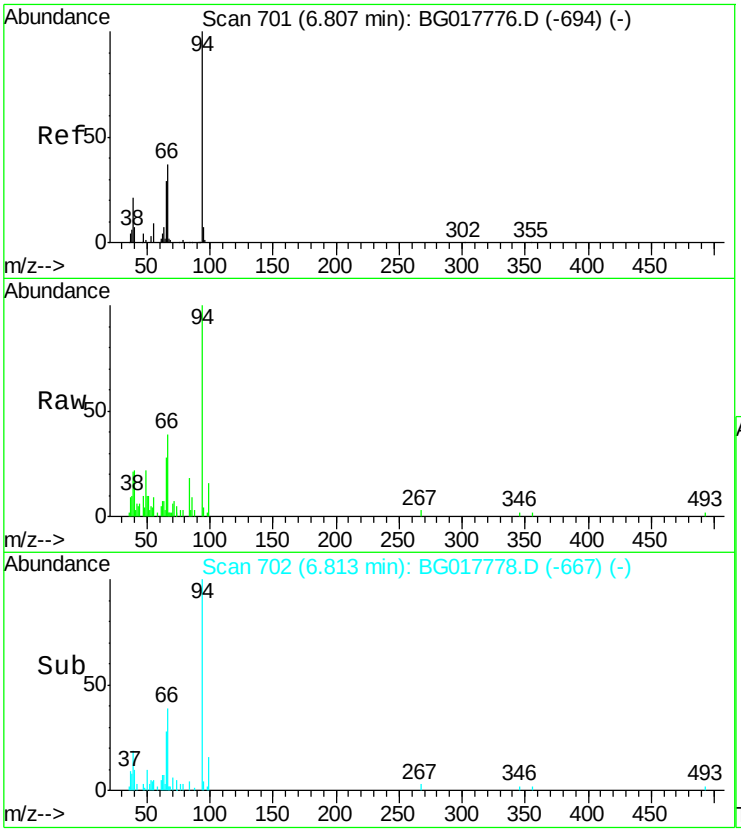
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017778.D
Acq On : 6 Jul 2015 20:44
Operator : TP/UM
Sample : G2860-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G93J0

Quant Time: Jul 07 01:52:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 01:50:10 2015
Response via : Initial Calibration



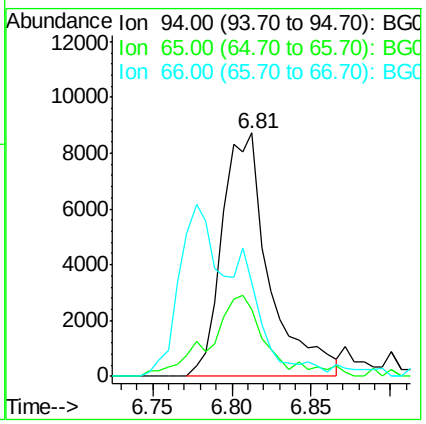


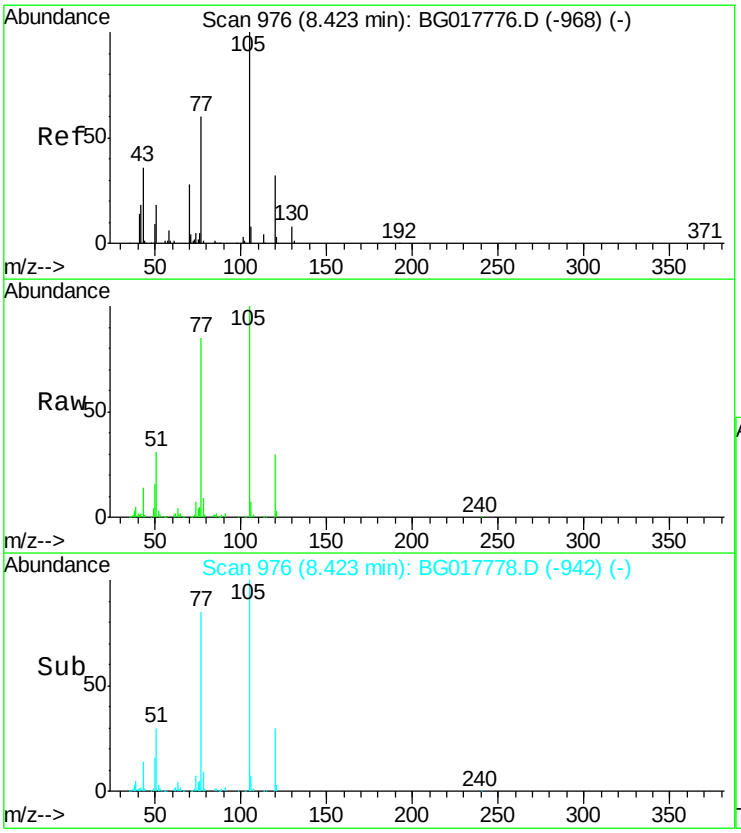
#6
Phenol
Concen: 1.07 ng/ul
RT: 6.81 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG017778.D
Acq: 6 Jul 2015 20:44

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion: 94 Resp: 17911

Ion	Ratio	Lower	Upper
94	100		
65	27.8	24.2	36.4
66	38.6	33.4	50.2

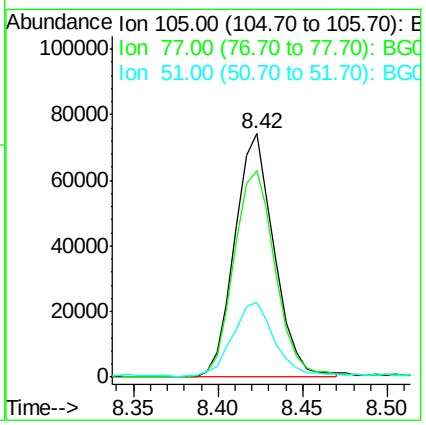


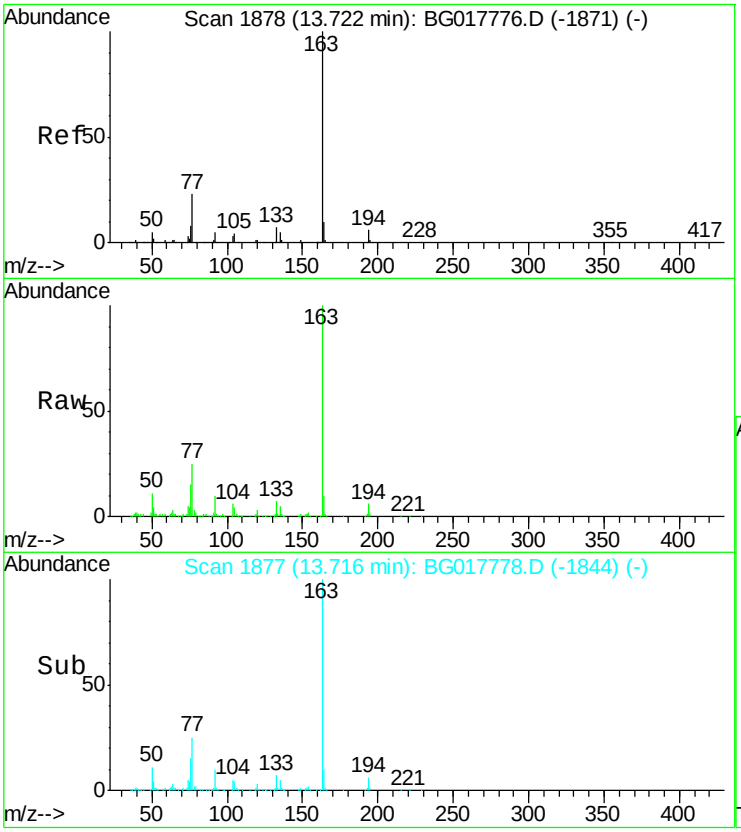


#14
Acetophenone
Concen: 6.44 ng/ul
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG017778.D
Acq: 6 Jul 2015 20:44

Tgt Ion:105 Resp: 120697

Ion	Ratio	Lower	Upper
105	100		
77	84.8	69.5	104.3
51	30.9	26.7	40.1



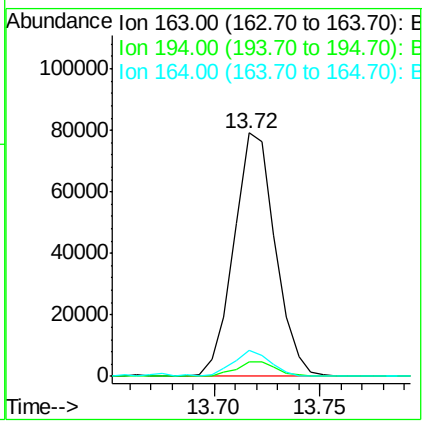


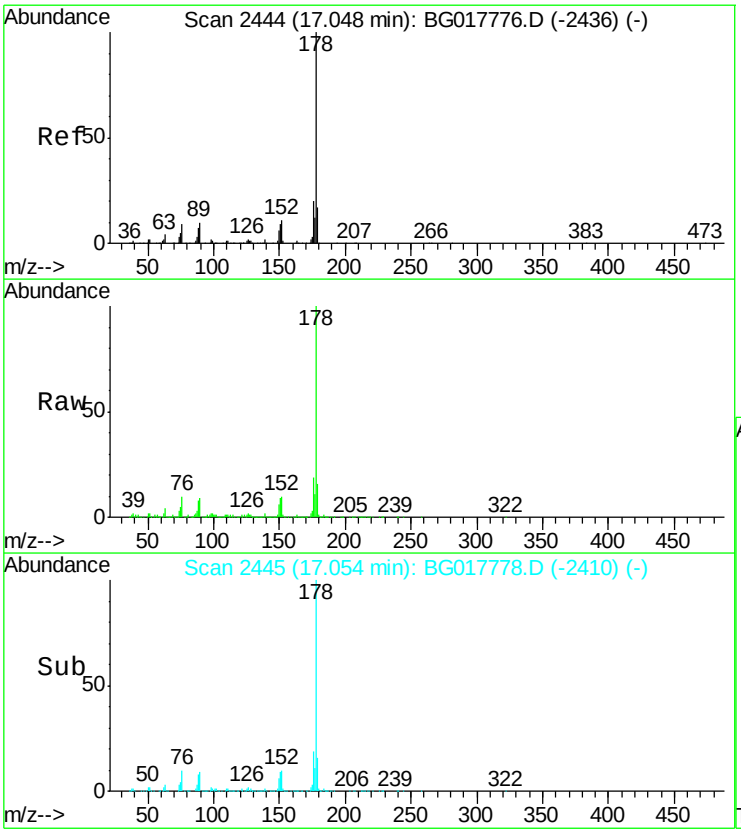
#44
Dimethylphthalate
Concen: 2.49 ng/ul
RT: 13.72 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG017778.D
Acq: 6 Jul 2015 20:44

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion:163 Resp: 107119

Ion	Ratio	Lower	Upper
163	100		
194	6.2	5.4	8.0
164	10.5	7.7	11.5

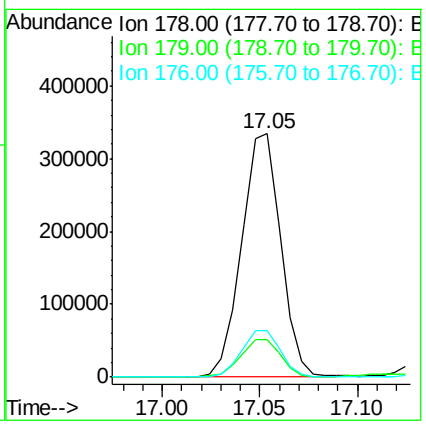


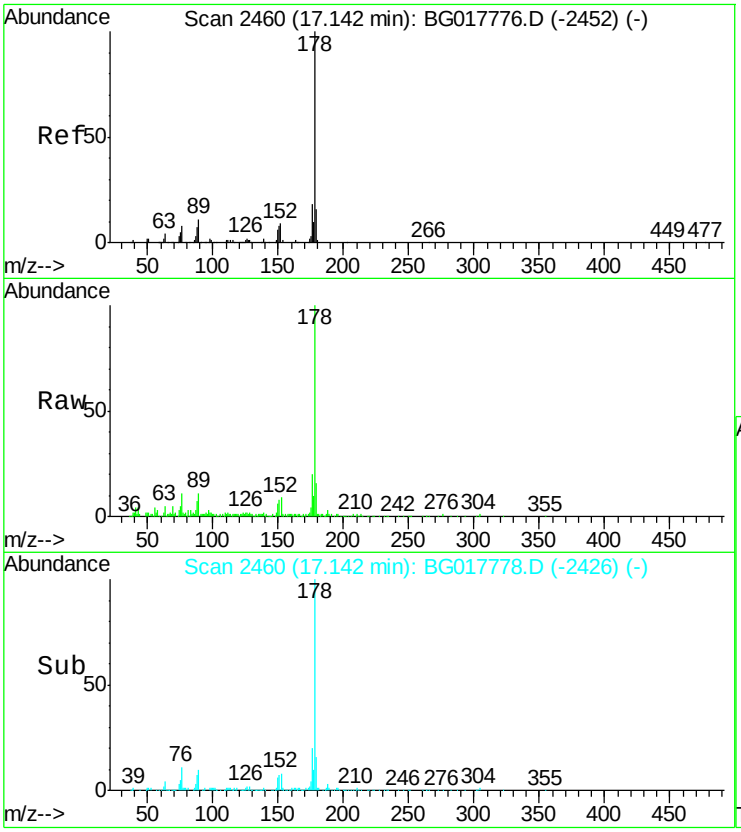


#69
Phenanthrene
Concen: 7.42 ng/ul
RT: 17.05 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BG017778.D
Acq: 6 Jul 2015 20:44

Tgt Ion:178 Resp: 461881

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.0	19.4
176	19.2	17.0	25.4



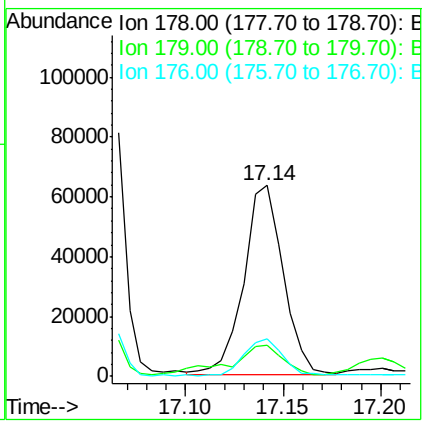


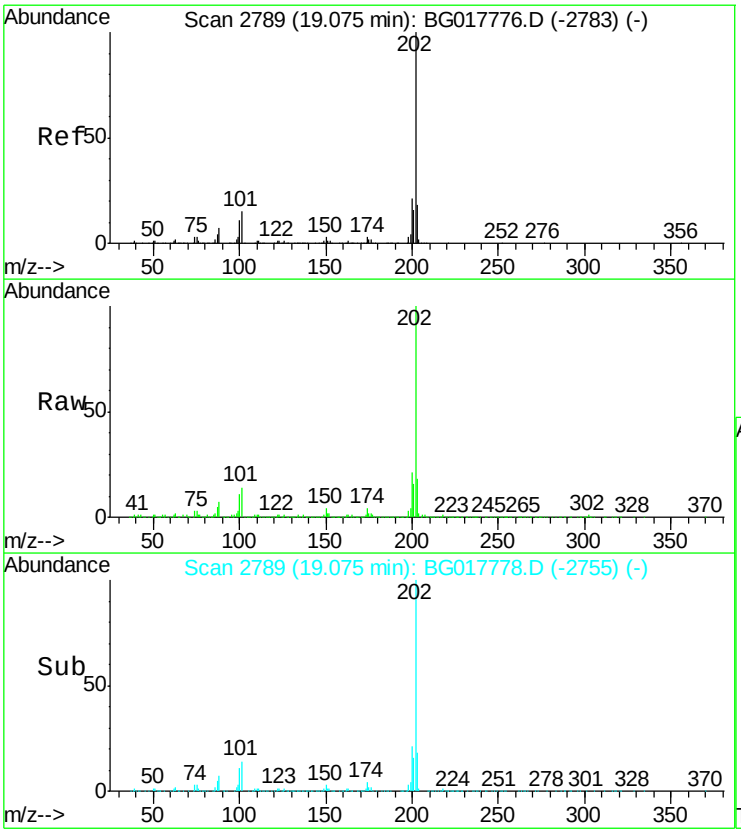
#71
Anthracene
Concen: 1.38 ng/ul
RT: 17.14 min Scan# 2460
Delta R.T. -0.00 min
Lab File: BG017778.D
Acq: 6 Jul 2015 20:44

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion:178 Resp: 88329

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.4	18.6
176	19.9	15.3	22.9

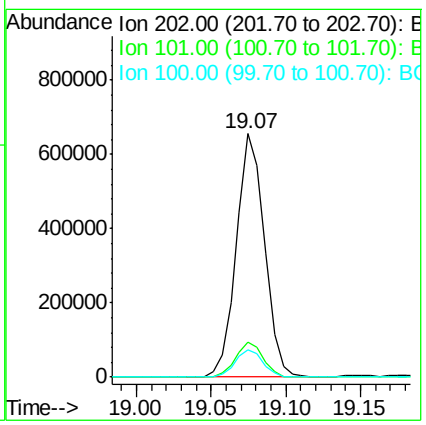


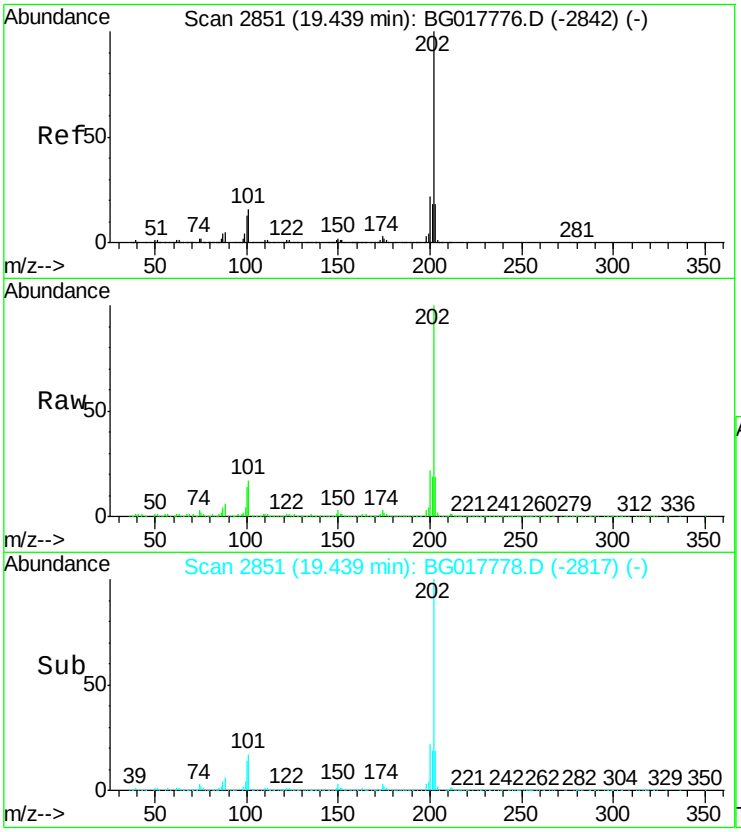


#76
Fluoranthene
Concen: 14.25 ng/ul
RT: 19.07 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BG017778.D
Acq: 6 Jul 2015 20:44

Tgt Ion:202 Resp: 854323

Ion	Ratio	Lower	Upper
202	100		
101	14.2	12.6	18.8
100	11.0	9.1	13.7



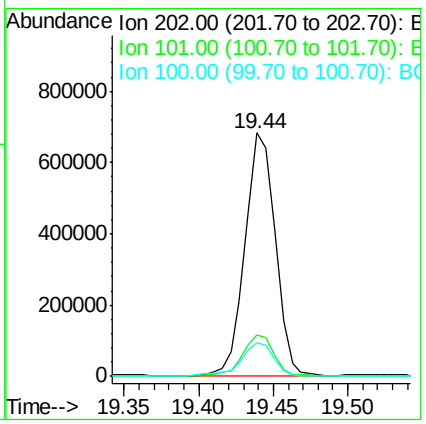


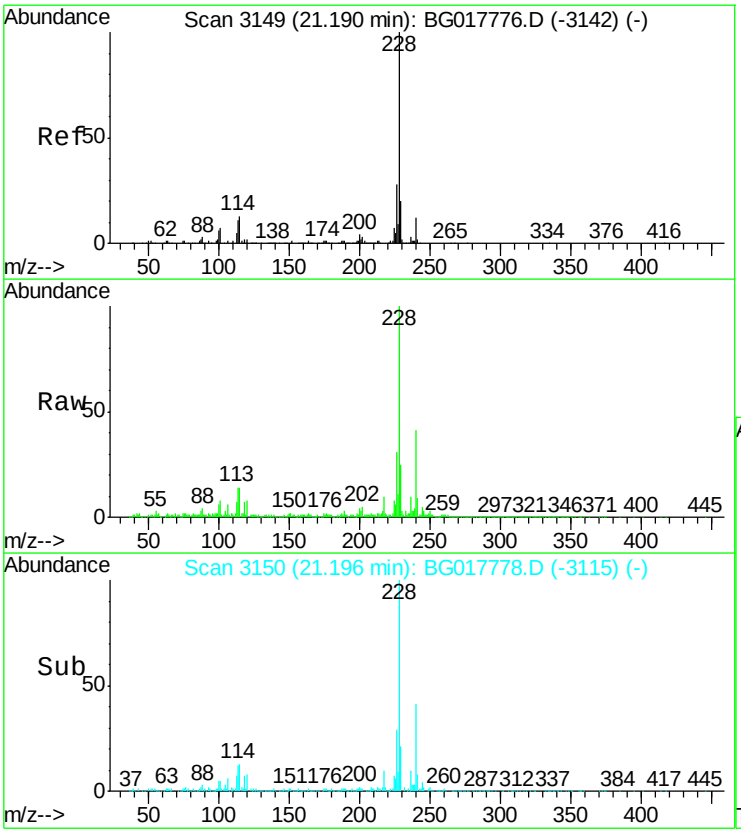
#79
Pyrene
Concen: 13.13 ng/ul
RT: 19.44 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG017778.D
Acq: 6 Jul 2015 20:44

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion:202 Resp: 952824

Ion	Ratio	Lower	Upper
202	100		
101	17.2	13.1	19.7
100	13.7	11.3	16.9

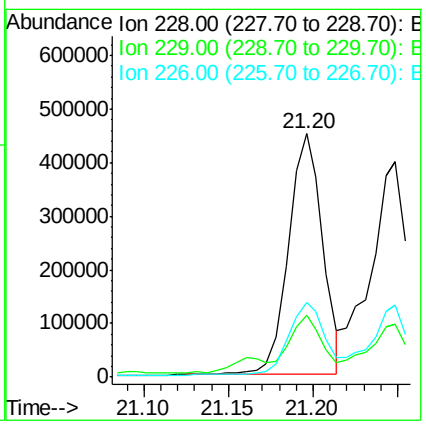


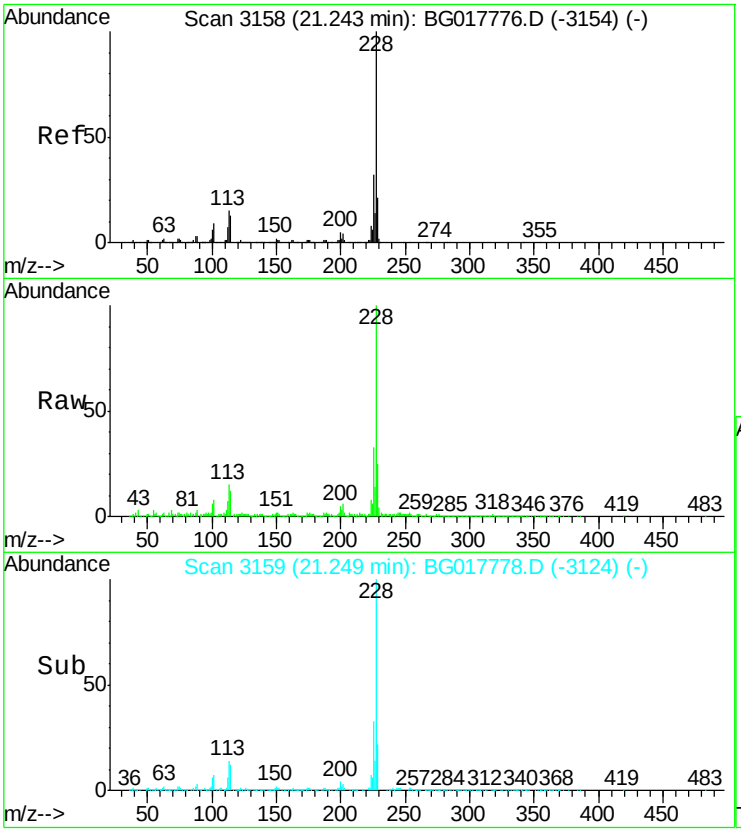


#82
Benzo(a)anthracene
Concen: 9.57 ng/ul
RT: 21.20 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BG017778.D
Acq: 6 Jul 2015 20:44

Tgt Ion:228 Resp: 626908

Ion	Ratio	Lower	Upper
228	100		
229	25.3	15.8	23.8#
226	30.7	22.2	33.2



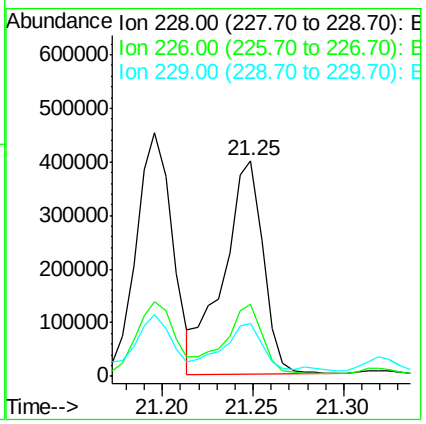


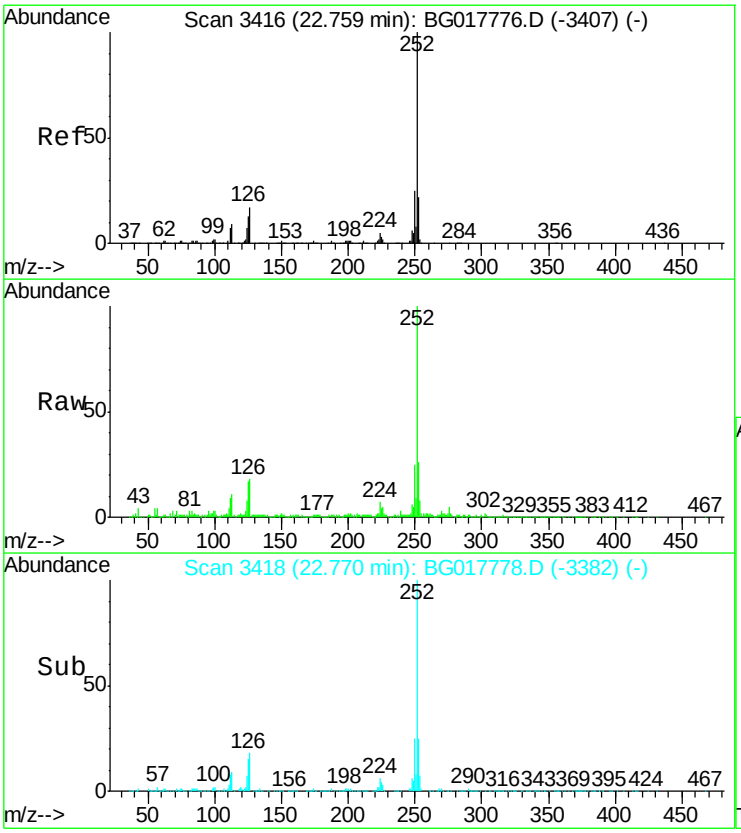
#84
Chrysene
Concen: 9.71 ng/ul
RT: 21.25 min Scan# 3159
Delta R.T. 0.01 min
Lab File: BG017778.D
Acq: 6 Jul 2015 20:44

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion:228 Resp: 602647

Ion	Ratio	Lower	Upper
228	100		
226	33.4	25.6	38.4
229	24.5	16.4	24.6

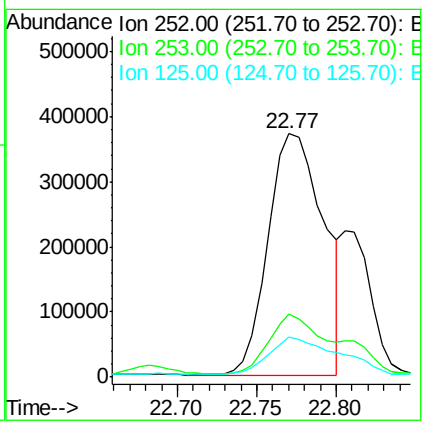


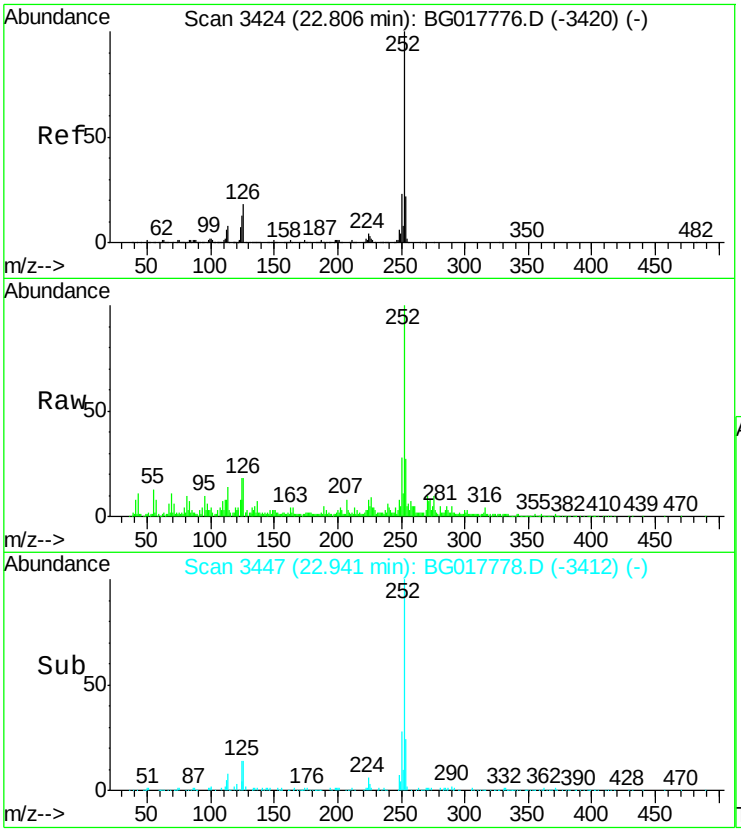


#87
Benzo(b)fluoranthene
Concen: 12.46 ng/ul
RT: 22.77 min Scan# 3418
Delta R.T. 0.01 min
Lab File: BG017778.D
Acq: 6 Jul 2015 20:44

Tgt Ion:252 Resp: 903371

Ion	Ratio	Lower	Upper
252	100		
253	26.2	16.8	25.2#
125	16.6	10.4	15.6#



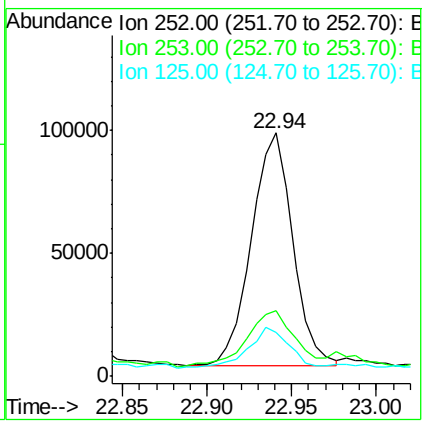


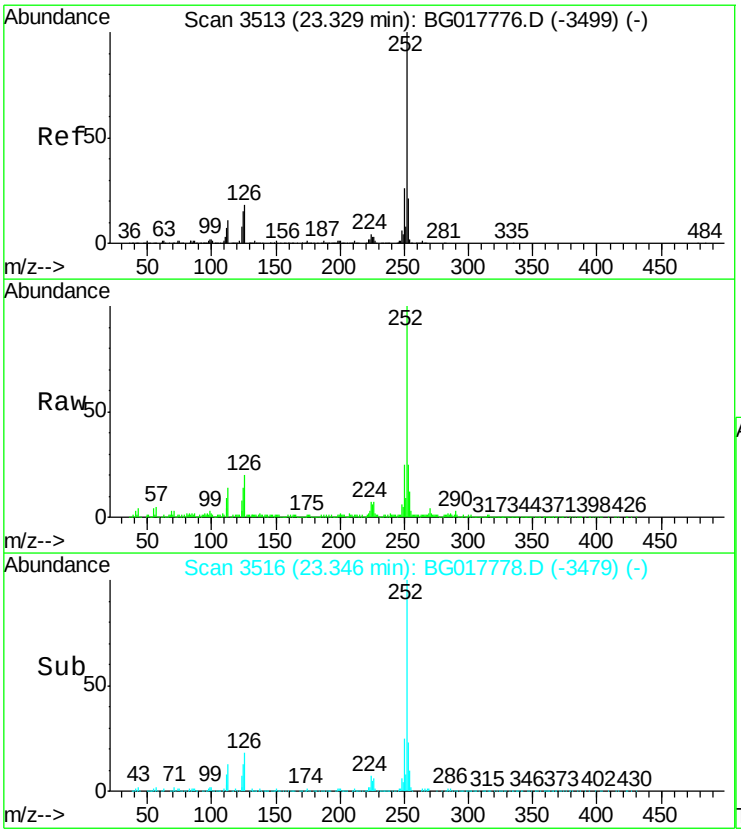
#88
Benzo(k)fluoranthene
Concen: 2.35 ng/ul
RT: 22.94 min Scan# 3447
Delta R.T. 0.13 min
Lab File: BG017778.D
Acq: 6 Jul 2015 20:44

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion:252 Resp: 160669

Ion	Ratio	Lower	Upper
252	100		
253	27.1	17.6	26.4#
125	18.1	11.6	17.4#

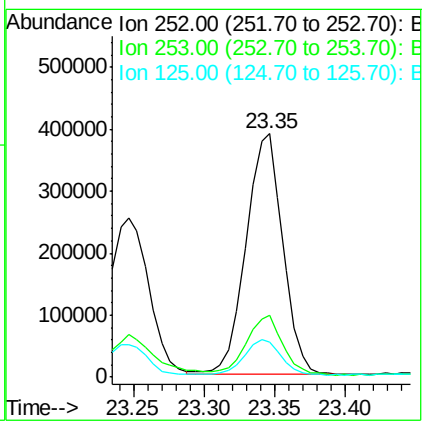


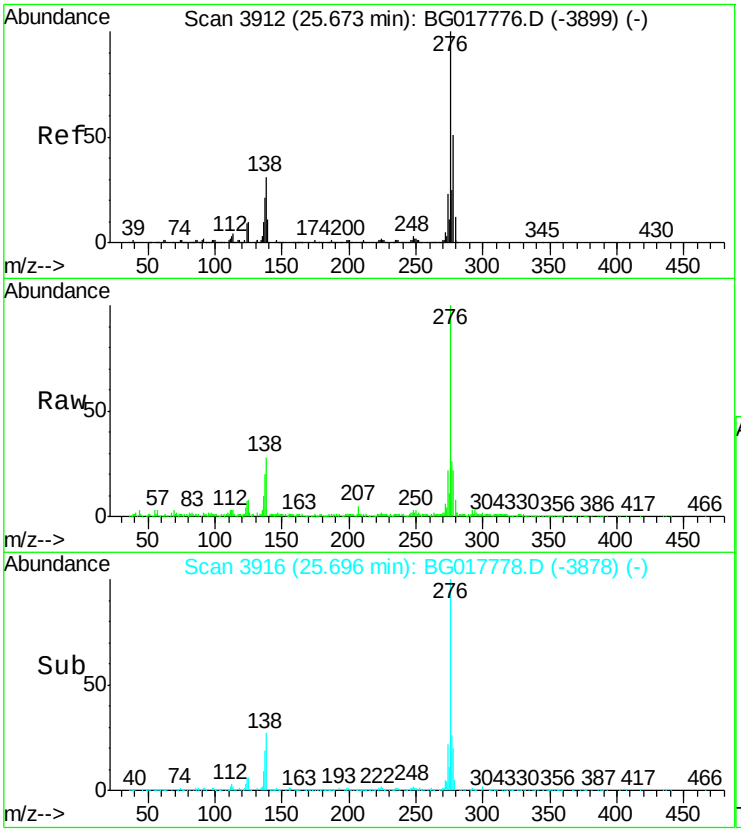


#90
Benzo(a)pyrene
Concen: 10.32 ng/ul
RT: 23.35 min Scan# 3516
Delta R.T. 0.02 min
Lab File: BG017778.D
Acq: 6 Jul 2015 20:44

Tgt Ion:252 Resp: 710852

Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.3	27.5
125	14.5	12.1	18.1



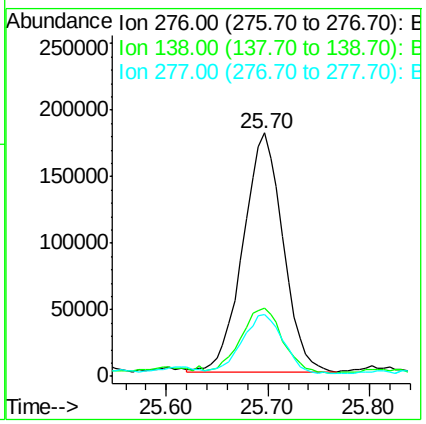


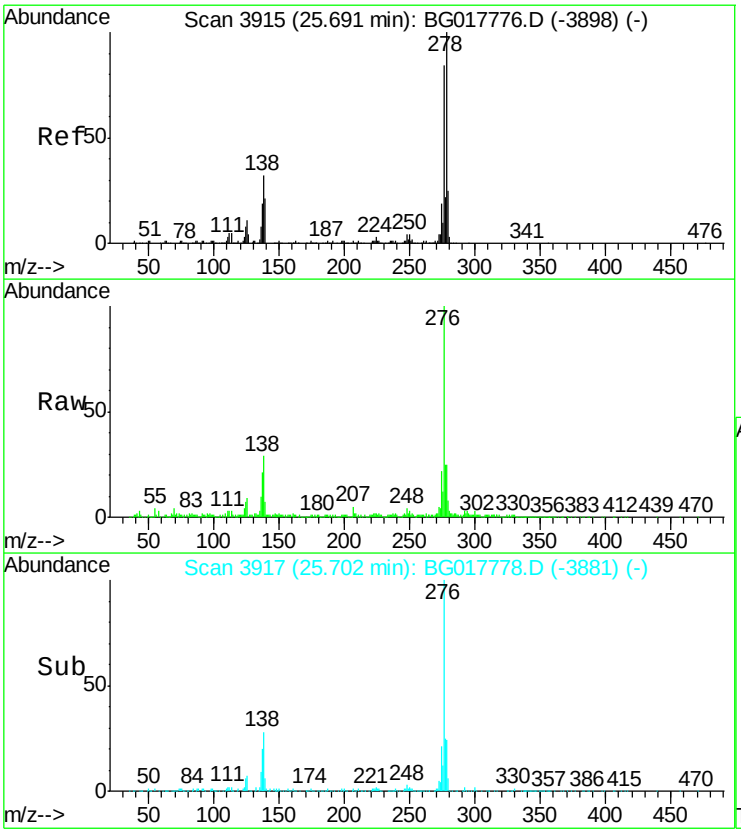
#91
Indeno(1,2,3-cd)pyrene
Concen: 6.50 ng/ul
RT: 25.70 min Scan# 3916
Delta R.T. 0.02 min
Lab File: BG017778.D
Acq: 6 Jul 2015 20:44

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion:276 Resp: 489287

Ion	Ratio	Lower	Upper
276	100		
138	27.8	26.1	39.1
277	25.6	20.9	31.3

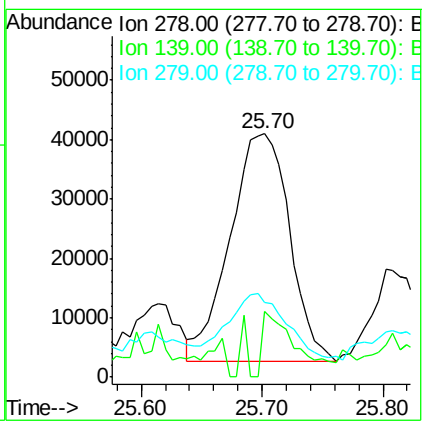


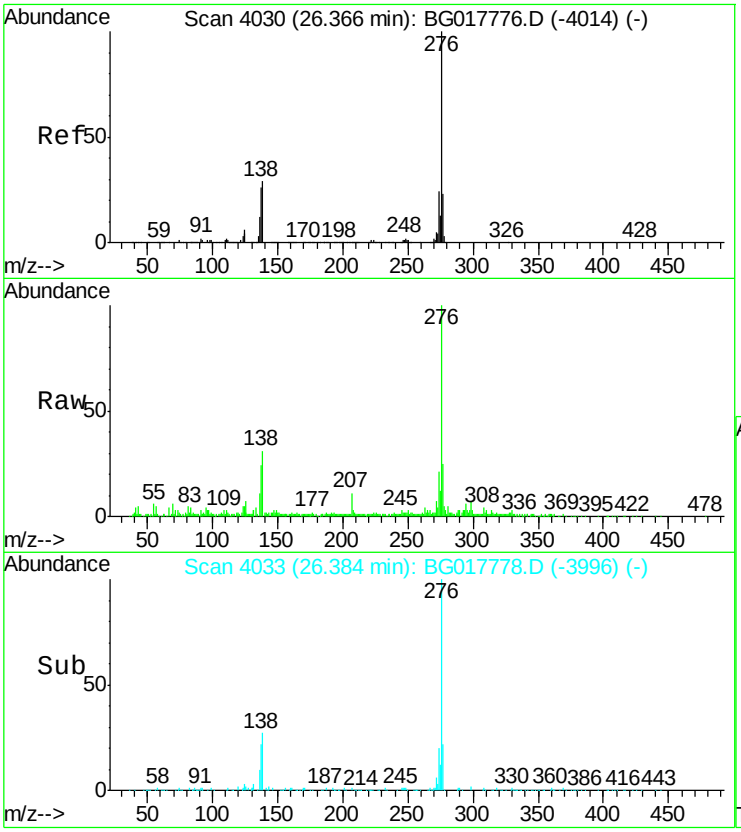


#92
Dibenzo(a,h)anthracene
Concen: 2.06 ng/ul
RT: 25.70 min Scan# 3917
Delta R.T. 0.01 min
Lab File: BG017778.D
Acq: 6 Jul 2015 20:44

Tgt Ion:278 Resp: 131131

Ion	Ratio	Lower	Upper
278	100		
139	27.0	16.3	24.5#
279	30.8	18.7	28.1#





#93
Benzo(g,h,i)perylene
Concen: 3.70 ng/ul
RT: 26.38 min Scan# 4033
Delta R.T. 0.02 min
Lab File: BG017778.D
Acq: 6 Jul 2015 20:44

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion:276 Resp: 232821

Ion	Ratio	Lower	Upper
276	100		
138	31.3	25.1	37.7
277	24.6	18.7	28.1