Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017792.D
Acq On : 7 Jul 2015 12:19
Operator : TP/UM
Sample : G2860-05RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J0

Quant Time: Jul 08 03:37:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 03:36:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	57806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	293603	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	189755	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	380765	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	383089	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	389201	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	3614	2.47	ng/uL	0.00
5) Phenol-d5	6.78	99	77146	15.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	44511	15.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	64530	15.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	59302	14.85	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	30953	14.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	32717	14.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	58159	13.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	55176	9.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	164124	13.07	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	230651	13.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	24096	9.56	ng/ul	0.00
57) Fluorene-d10	15.25	176	167114	13.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	11194	6.34	ng/ul	0.00
70) Anthracene-d10	17.11	188	231907	13.36	ng/ul	0.00
78) Pyrene-d10	19.41	212	237709	13.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	230554	13.45	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.81	94	7735	1.47	ng/ul#	89
14) Acetophenone	8.42	105	52269	8.88	ng/ul	96
44) Dimethylphthalate	13.72	163	52568	3.77	ng/ul	98
69) Phenanthrene	17.05	178	226156	10.87	ng/ul	98
71) Anthracene	17.14	178	43759	2.04	ng/ul	97
76) Fluoranthene	19.08	202	415001	20.70	ng/ul	97
79) Pyrene	19.44	202	463919	19.84	ng/ul	99
82) Benzo(a)anthracene	21.19	228	289602	13.72	ng/ul#	95
84) Chrysene	21.24	228	281073	14.06	ng/ul	96
87) Benzo(b)fluoranthene	22.77	252	443133	19.92	ng/ul#	92
88) Benzo(k)fluoranthene	22.77	252	264119	12.60	ng/ul	95
90) Benzo(a)pyrene	23.34	252	328567	15.54	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	223291	9.67	ng/ul	96
92) Dibenzo(a,h)anthracene	25.70	278	39351	2.02	ng/ul#	86
93) Benzo(g,h,i)perylene	26.38	276	101266	5.24	ng/ul	95

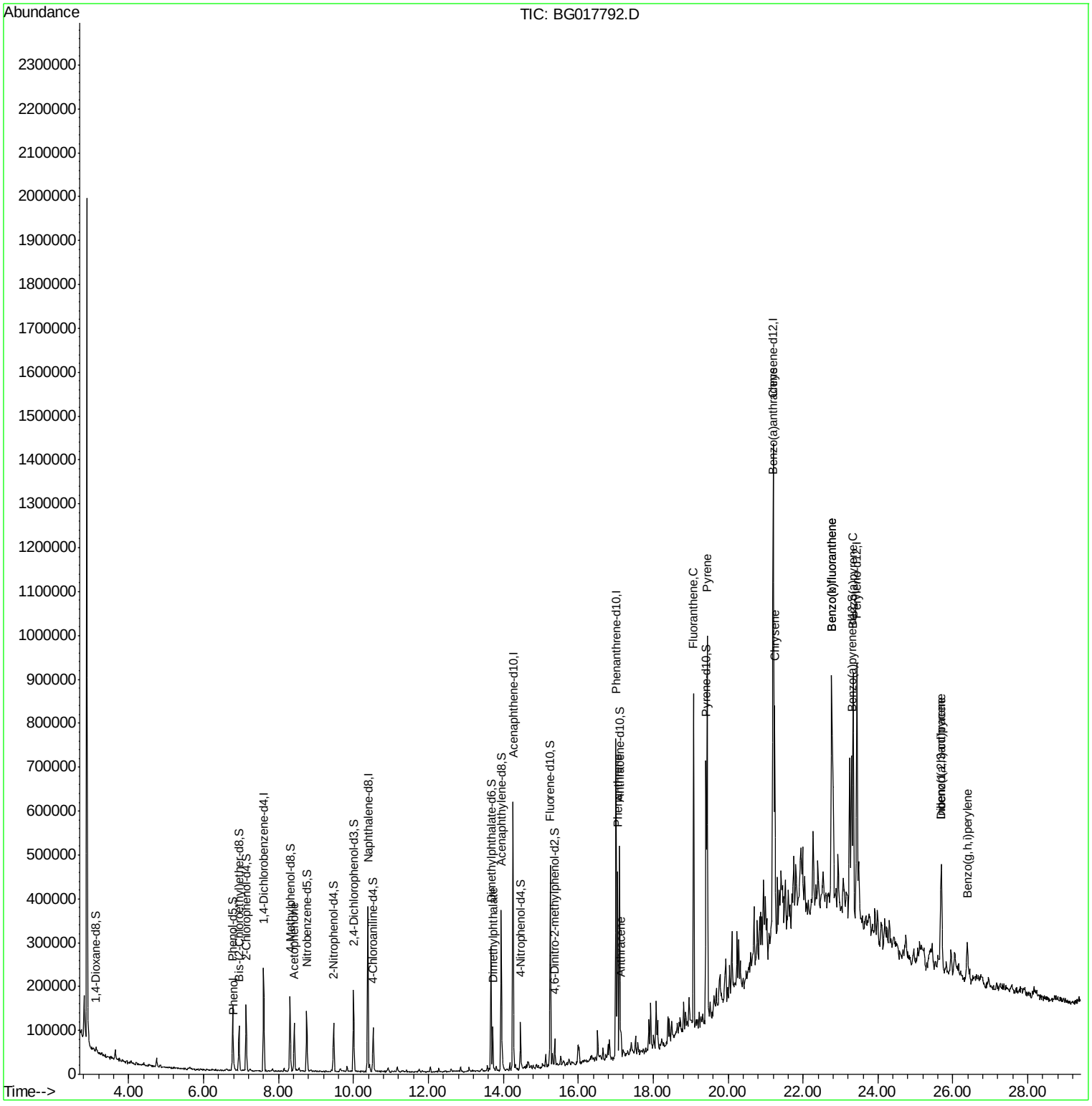
(#) = qualifier out of range (m) = manual integration (+) = signals summed

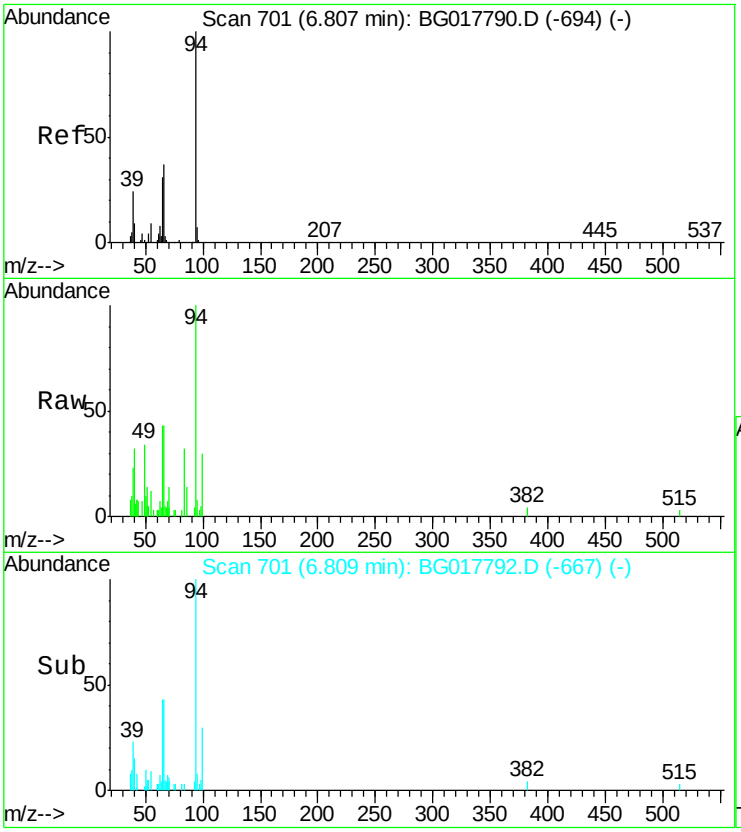
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017792.D
Acq On : 7 Jul 2015 12:19
Operator : TP/UM
Sample : G2860-05RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G93J0

Quant Time: Jul 08 03:37:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 03:36:17 2015
Response via : Initial Calibration



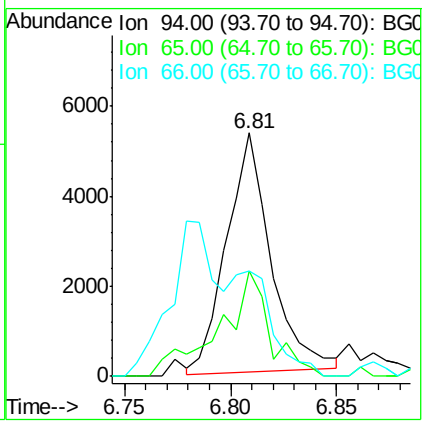


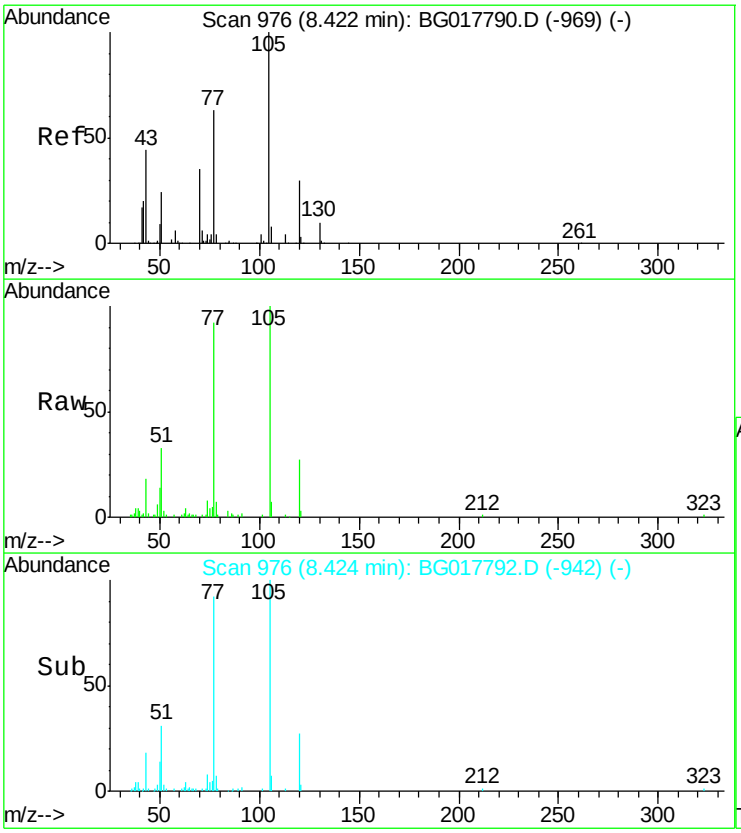
#6
Phenol
Concen: 1.47 ng/ul
RT: 6.81 min Scan# 701
Delta R.T. 0.00 min
Lab File: BG017792.D
Acq: 7 Jul 2015 12:19

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion: 94 Resp: 7735

Ion	Ratio	Lower	Upper
94	100		
65	43.2	24.2	36.4#
66	43.2	33.4	50.2

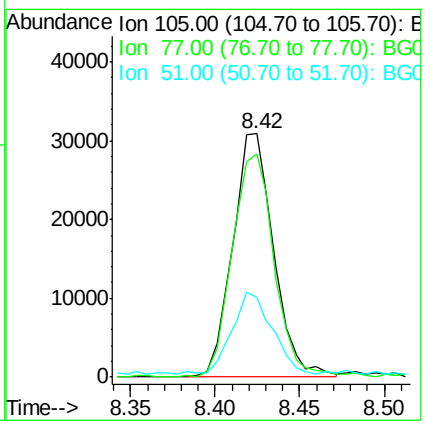


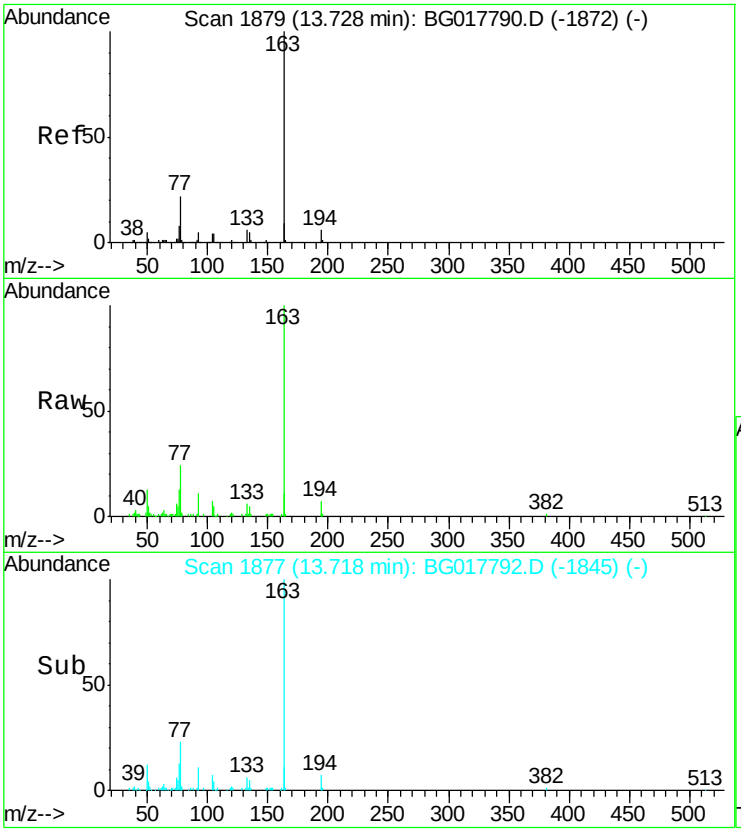


#14
Acetophenone
Concen: 8.88 ng/ul
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG017792.D
Acq: 7 Jul 2015 12:19

Tgt Ion:105 Resp: 52269

Ion	Ratio	Lower	Upper
105	100		
77	91.7	69.5	104.3
51	32.9	26.7	40.1



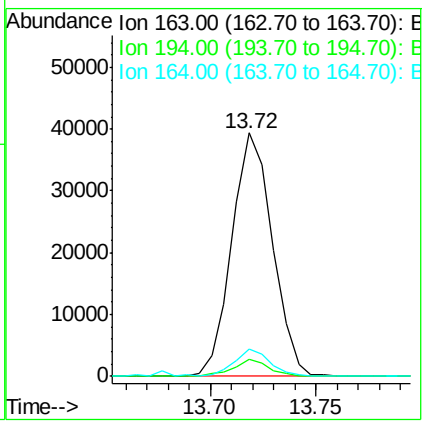


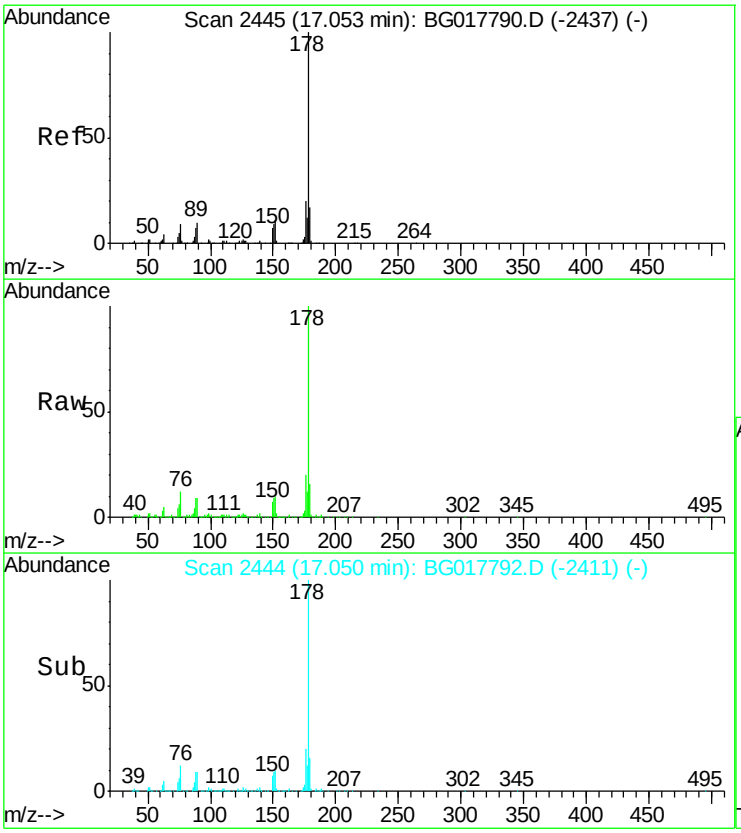
#44
Dimethylphthalate
Concen: 3.77 ng/ul
RT: 13.72 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG017792.D
Acq: 7 Jul 2015 12:19

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion:163 Resp: 52568

Ion	Ratio	Lower	Upper
163	100		
194	6.8	5.4	8.0
164	11.0	7.7	11.5

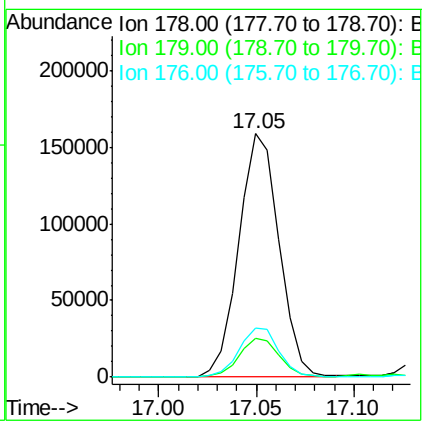


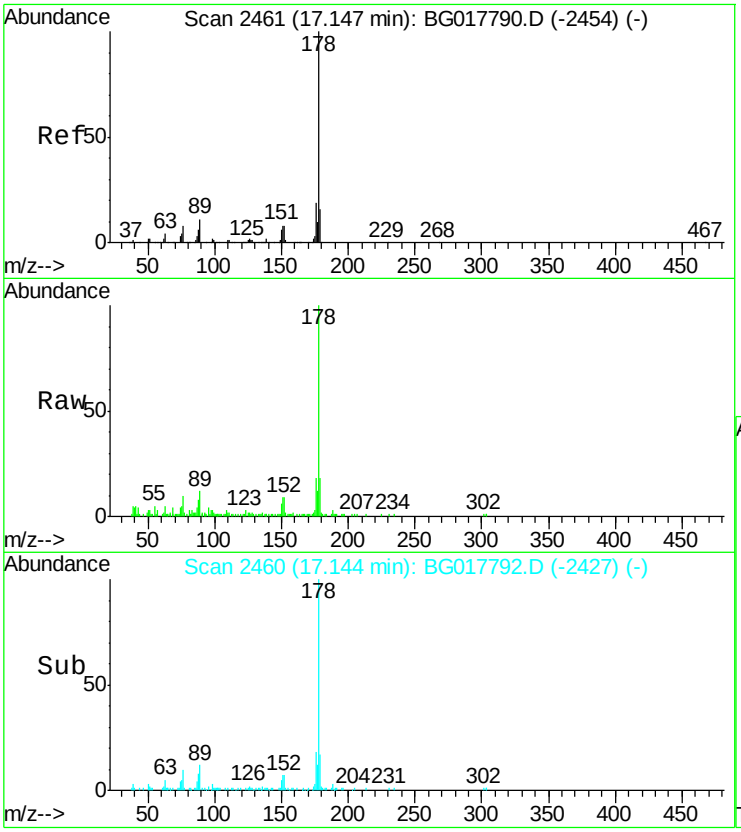


#69
Phenanthrene
Concen: 10.87 ng/ul
RT: 17.05 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG017792.D
Acq: 7 Jul 2015 12:19

Tgt Ion:178 Resp: 226156

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.0	19.4
176	20.2	17.0	25.4



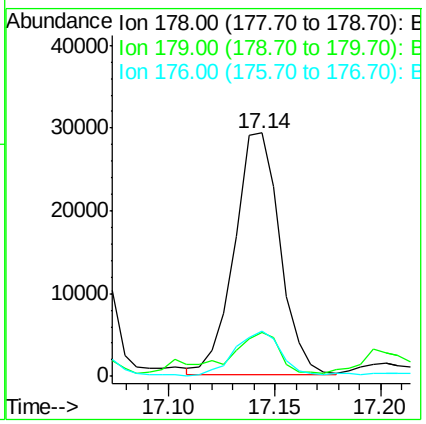


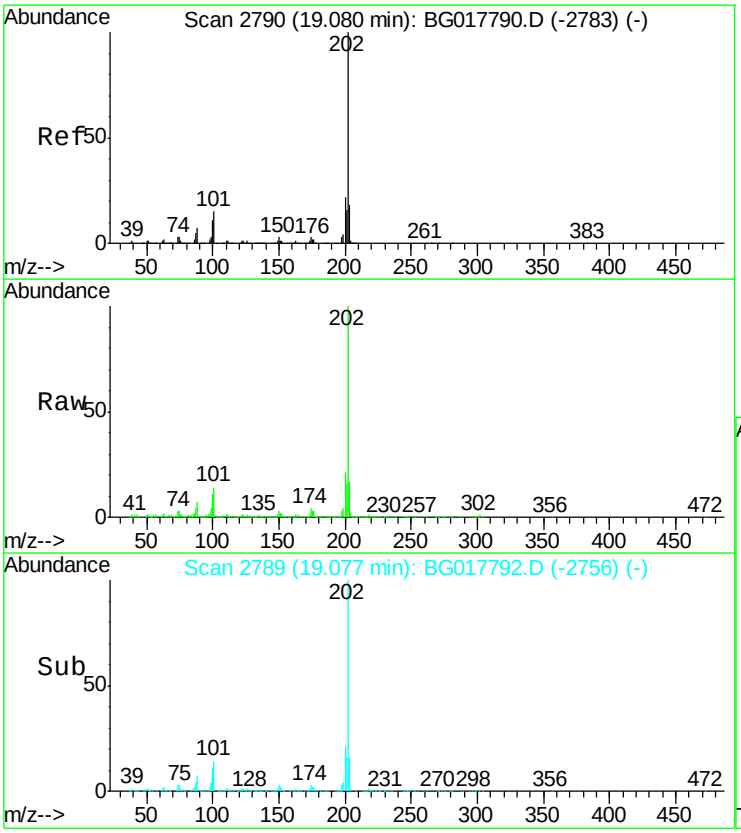
#71
Anthracene
Concen: 2.04 ng/ul
RT: 17.14 min Scan# 2460
Delta R.T. -0.00 min
Lab File: BG017792.D
Acq: 7 Jul 2015 12:19

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion:178 Resp: 43759

Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.4	18.6
176	18.5	15.3	22.9

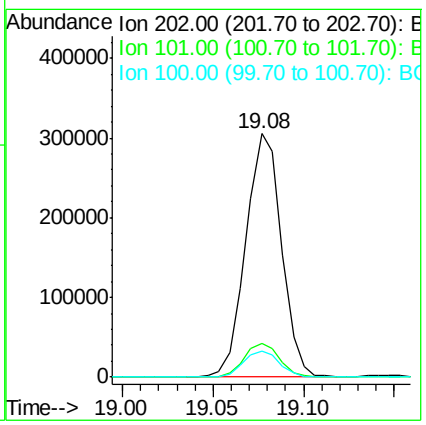


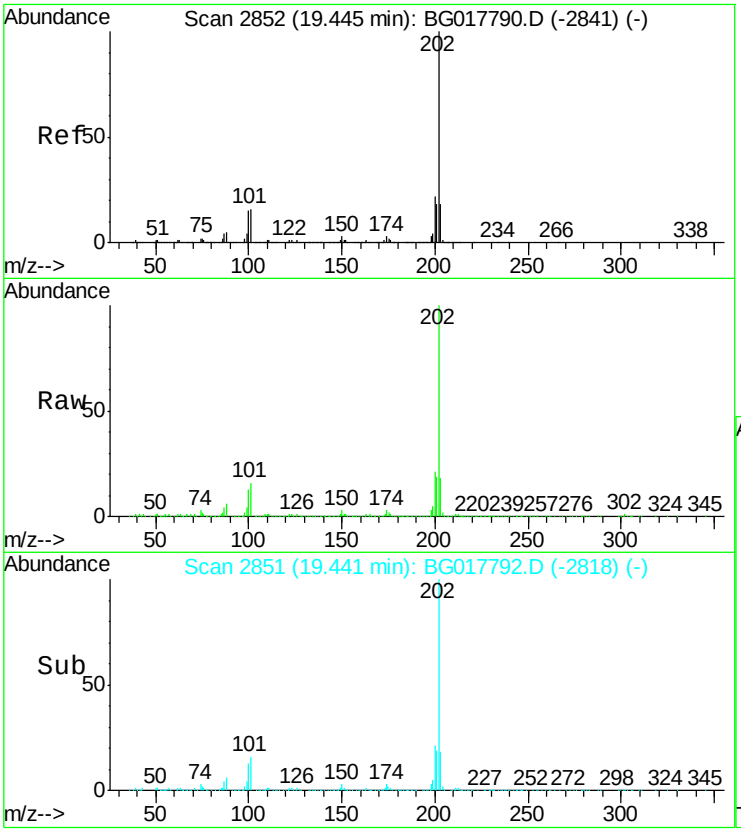


#76
Fluoranthene
Concen: 20.70 ng/ul
RT: 19.08 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BG017792.D
Acq: 7 Jul 2015 12:19

Tgt Ion:202 Resp: 415001

Ion	Ratio	Lower	Upper
202	100		
101	14.0	12.6	18.8
100	10.9	9.1	13.7



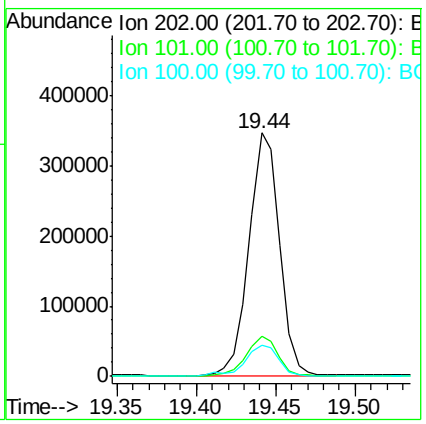


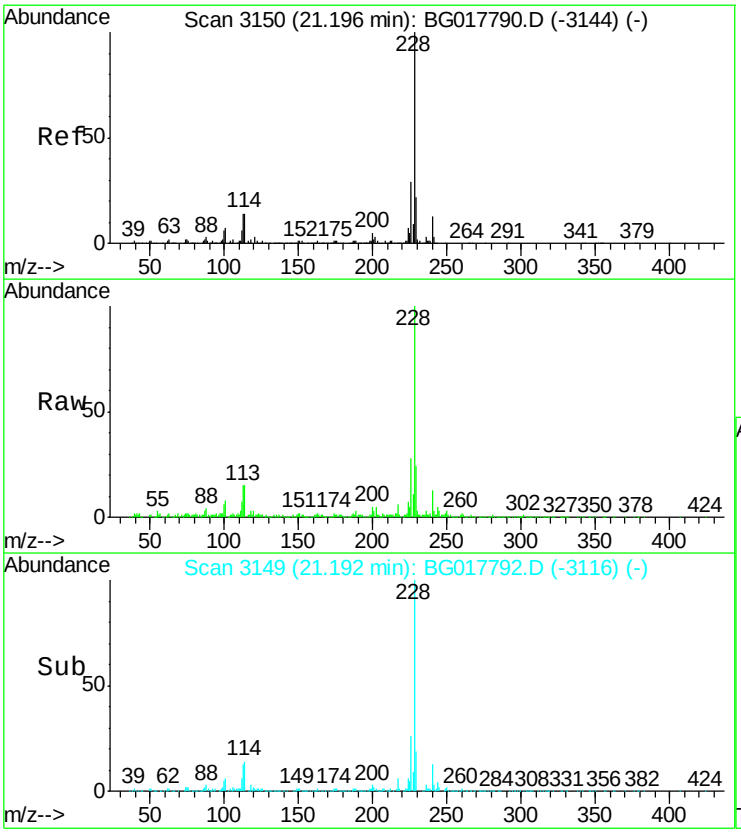
#79
Pyrene
Concen: 19.84 ng/ul
RT: 19.44 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG017792.D
Acq: 7 Jul 2015 12:19

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion:202 Resp: 463919

Ion	Ratio	Lower	Upper
202	100		
101	16.5	13.1	19.7
100	12.9	11.3	16.9

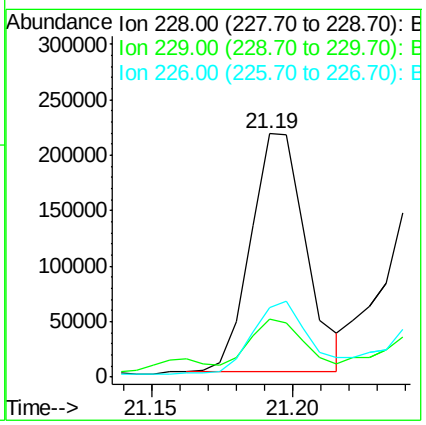


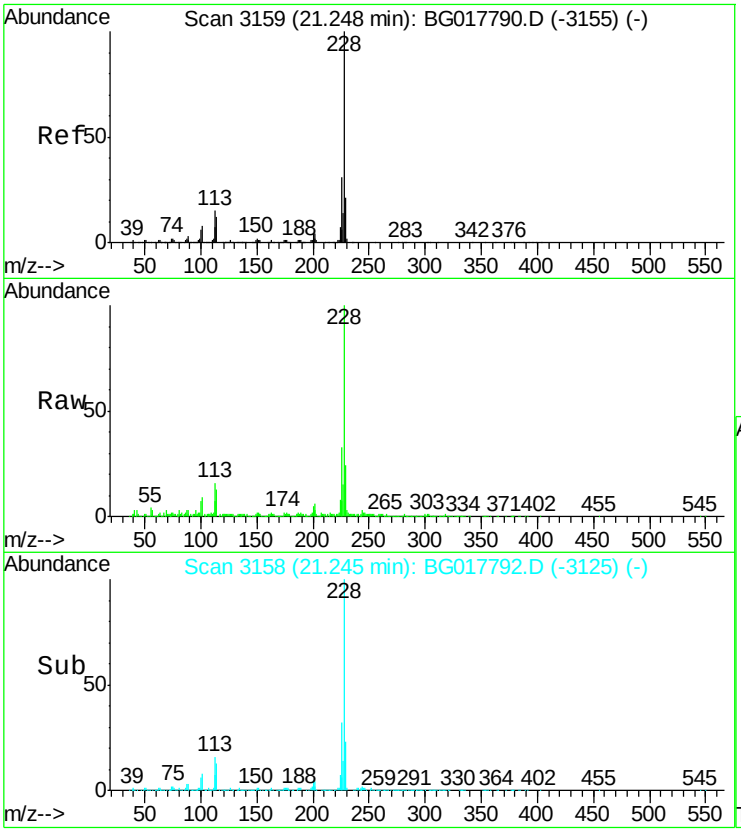


#82
Benzo(a)anthracene
Concen: 13.72 ng/ul
RT: 21.19 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG017792.D
Acq: 7 Jul 2015 12:19

Tgt Ion:228 Resp: 289602

Ion	Ratio	Lower	Upper
228	100		
229	23.8	15.8	23.8#
226	28.5	22.2	33.2



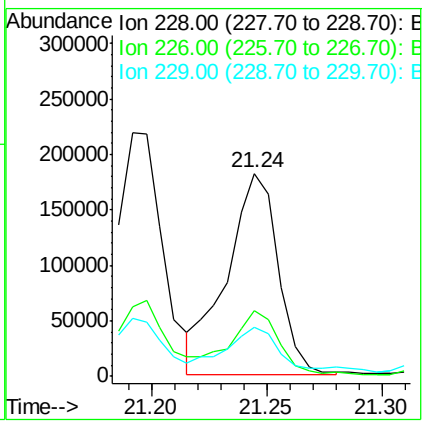


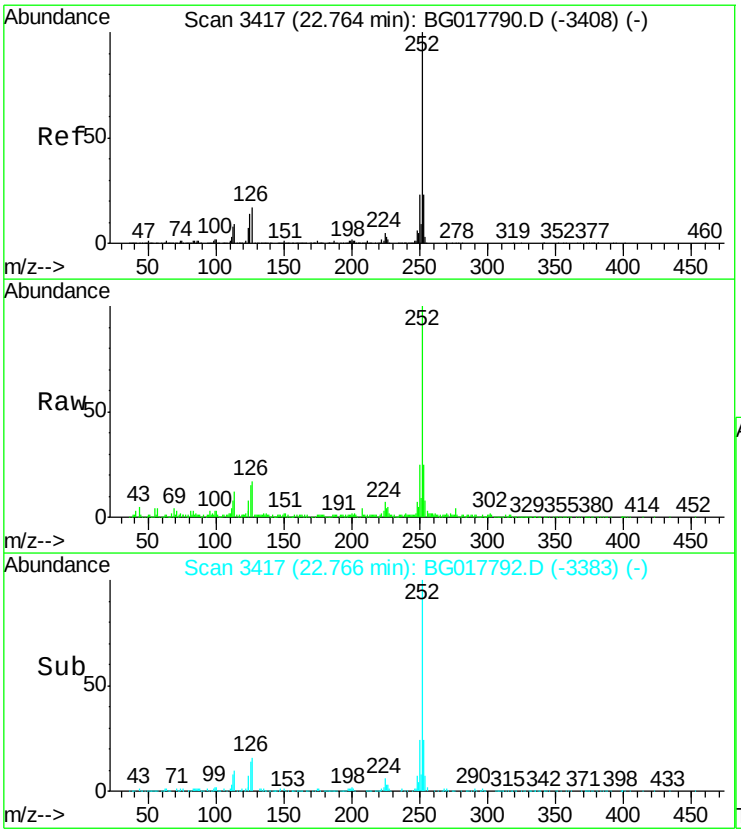
#84
Chrysene
Concen: 14.06 ng/ul
RT: 21.24 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG017792.D
Acq: 7 Jul 2015 12:19

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion:228 Resp: 281073

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.6	38.4
229	24.5	16.4	24.6

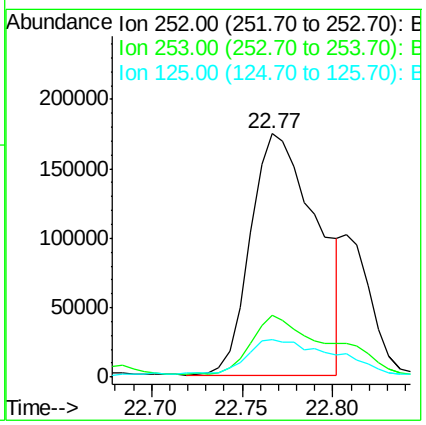


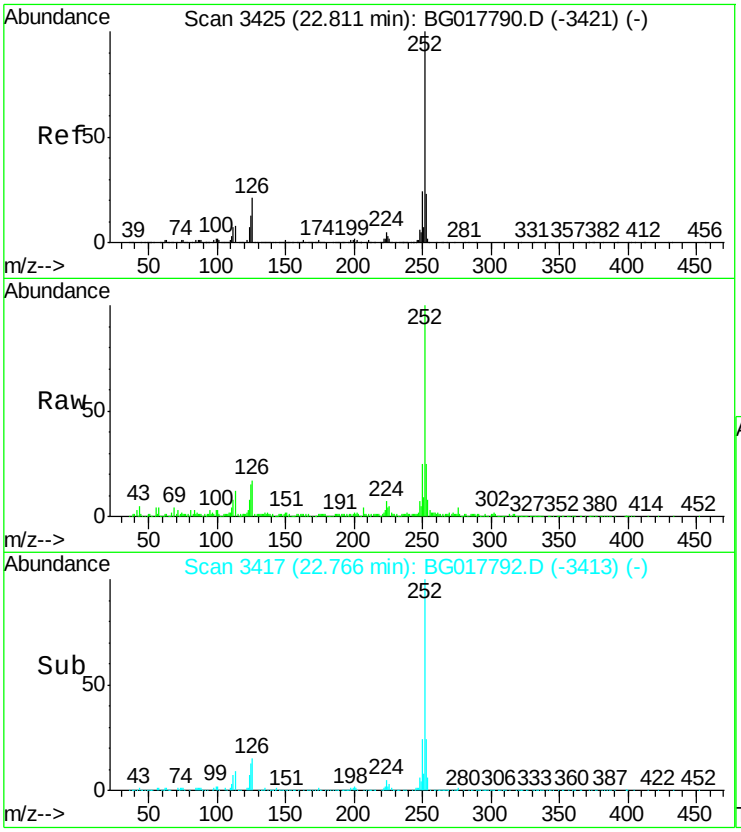


#87
Benzo(b)fluoranthene
Concen: 19.92 ng/ul
RT: 22.77 min Scan# 3417
Delta R.T. 0.00 min
Lab File: BG017792.D
Acq: 7 Jul 2015 12:19

Tgt Ion:252 Resp: 443133

Ion	Ratio	Lower	Upper
252	100		
253	25.4	16.8	25.2#
125	15.4	10.4	15.6



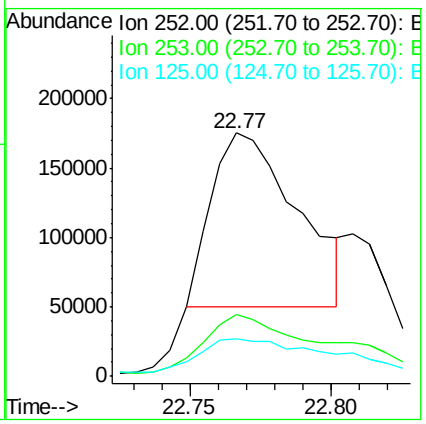


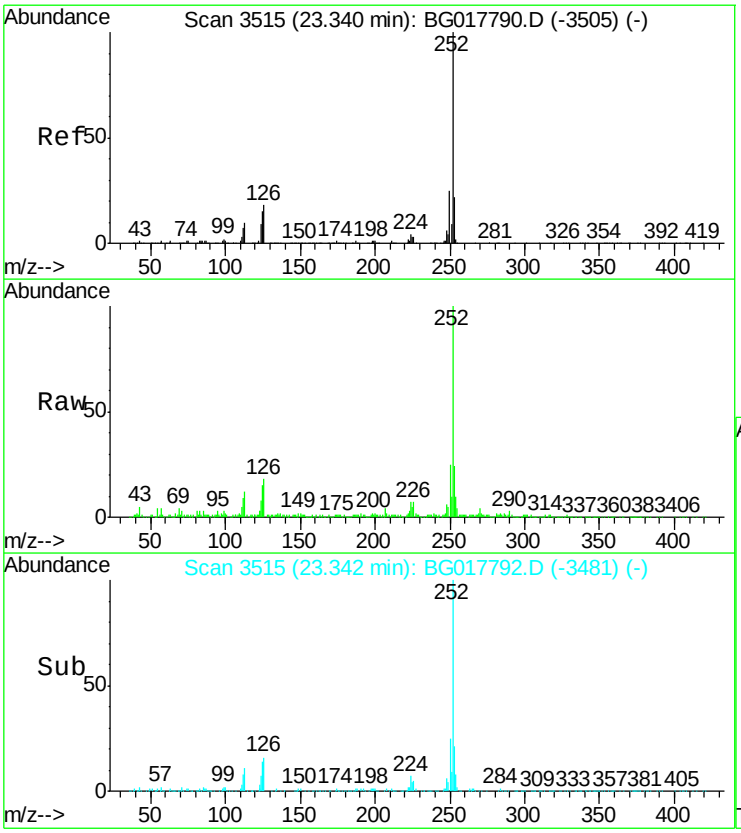
#88
Benzo(k)fluoranthene
Concen: 12.60 ng/ul
RT: 22.77 min Scan# 3417
Delta R.T. -0.04 min
Lab File: BG017792.D
Acq: 7 Jul 2015 12:19

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion:252 Resp: 264119

Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.6	26.4
125	15.4	11.6	17.4

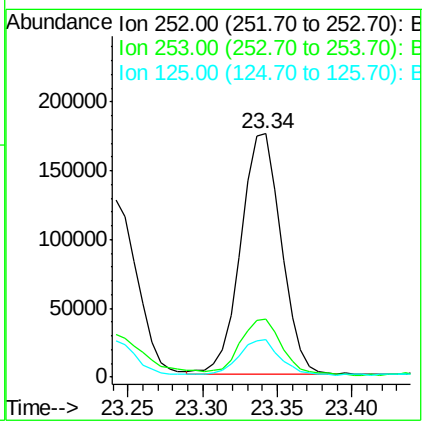


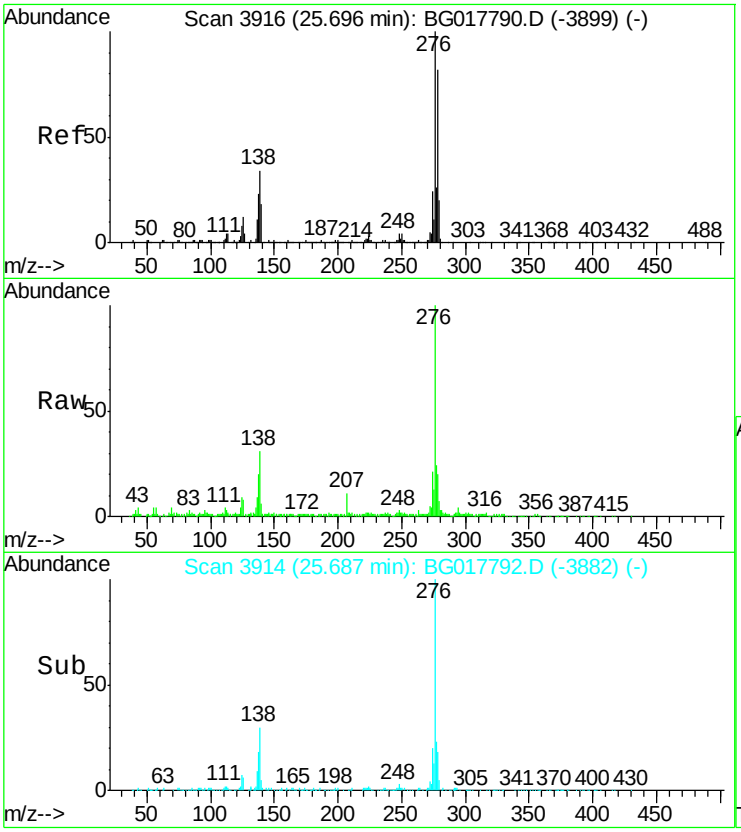


#90
Benzo(a)pyrene
Concen: 15.54 ng/ul
RT: 23.34 min Scan# 3515
Delta R.T. 0.00 min
Lab File: BG017792.D
Acq: 7 Jul 2015 12:19

Tgt Ion:252 Resp: 328567

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.3	27.5
125	15.3	12.1	18.1



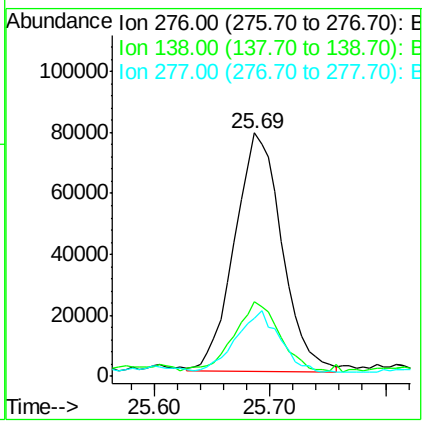


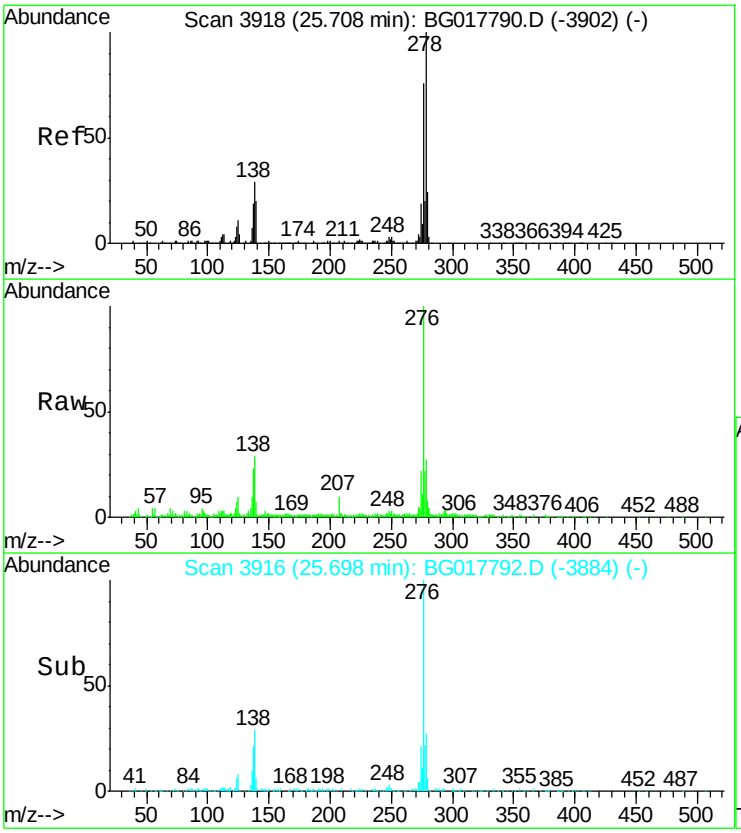
#91
Indeno(1,2,3-cd)pyrene
Concen: 9.67 ng/ul
RT: 25.69 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BG017792.D
Acq: 7 Jul 2015 12:19

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion:276 Resp: 223291

Ion	Ratio	Lower	Upper
276	100		
138	30.6	26.1	39.1
277	23.7	20.9	31.3

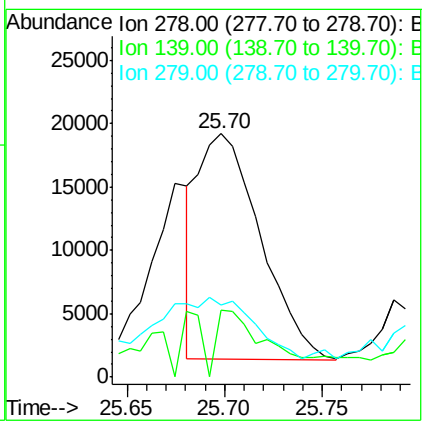


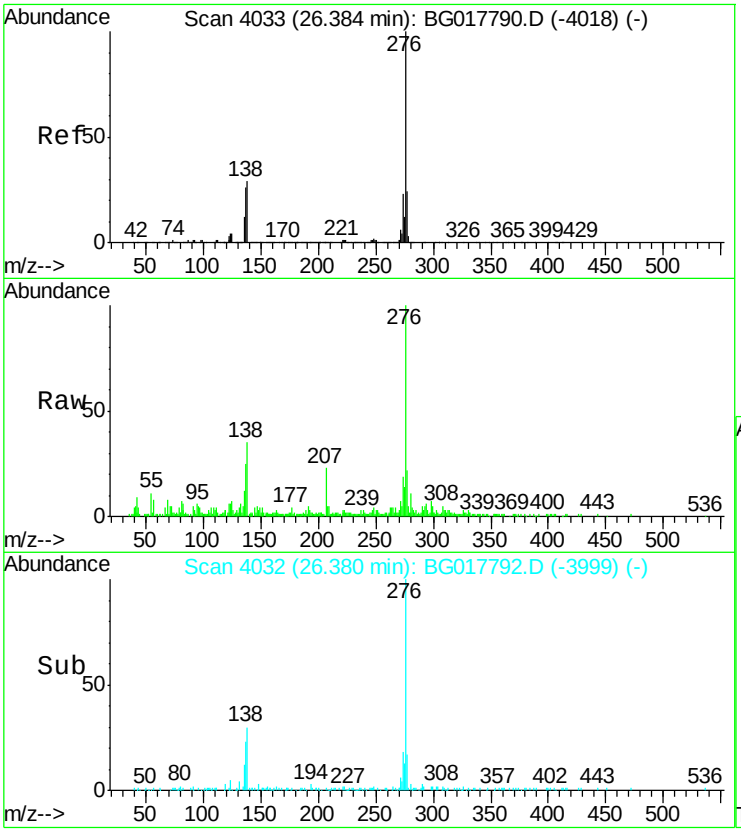


#92
Dibenzo(a,h)anthracene
Concen: 2.02 ng/ul
RT: 25.70 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BG017792.D
Acq: 7 Jul 2015 12:19

Tgt Ion:278 Resp: 39351

Ion	Ratio	Lower	Upper
278	100		
139	27.7	16.3	24.5#
279	29.8	18.7	28.1#





#93
Benzo(g,h,i)perylene
Concen: 5.24 ng/ul
RT: 26.38 min Scan# 4032
Delta R.T. -0.00 min
Lab File: BG017792.D
Acq: 7 Jul 2015 12:19

Instrument :
BNA_G
ClientSampleId :
G93J0

Tgt Ion:276 Resp: 101266

Ion	Ratio	Lower	Upper
276	100		
138	35.0	25.1	37.7
277	21.6	18.7	28.1