

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
 Data File : BG025197.D
 Acq On : 15 Dec 2016 4:49
 Operator : UM/SJ
 Sample : H5970-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA846

Quant Time: Dec 15 05:42:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 04:58:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	87199	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	433802	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	350386	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	696971	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	799213	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	817684	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	7520	4.45	ng/uL	0.00
5) Phenol-d5	7.39	99	195210	25.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	126819	27.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	132910	25.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	172822	27.49	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	75417	24.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	89639	23.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	171808	23.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	98680	13.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	599639	24.88	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	666711	25.25	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	86763	20.95	ng/ul	0.00
57) Fluorene-d10	15.85	176	532676	23.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	109932	25.51	ng/ul	0.00
70) Anthracene-d10	17.70	188	761315	25.88	ng/ul	0.00
76) Pyrene-d10	19.98	212	863662	26.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	867046	26.17	ng/ul	0.00

Target Compounds

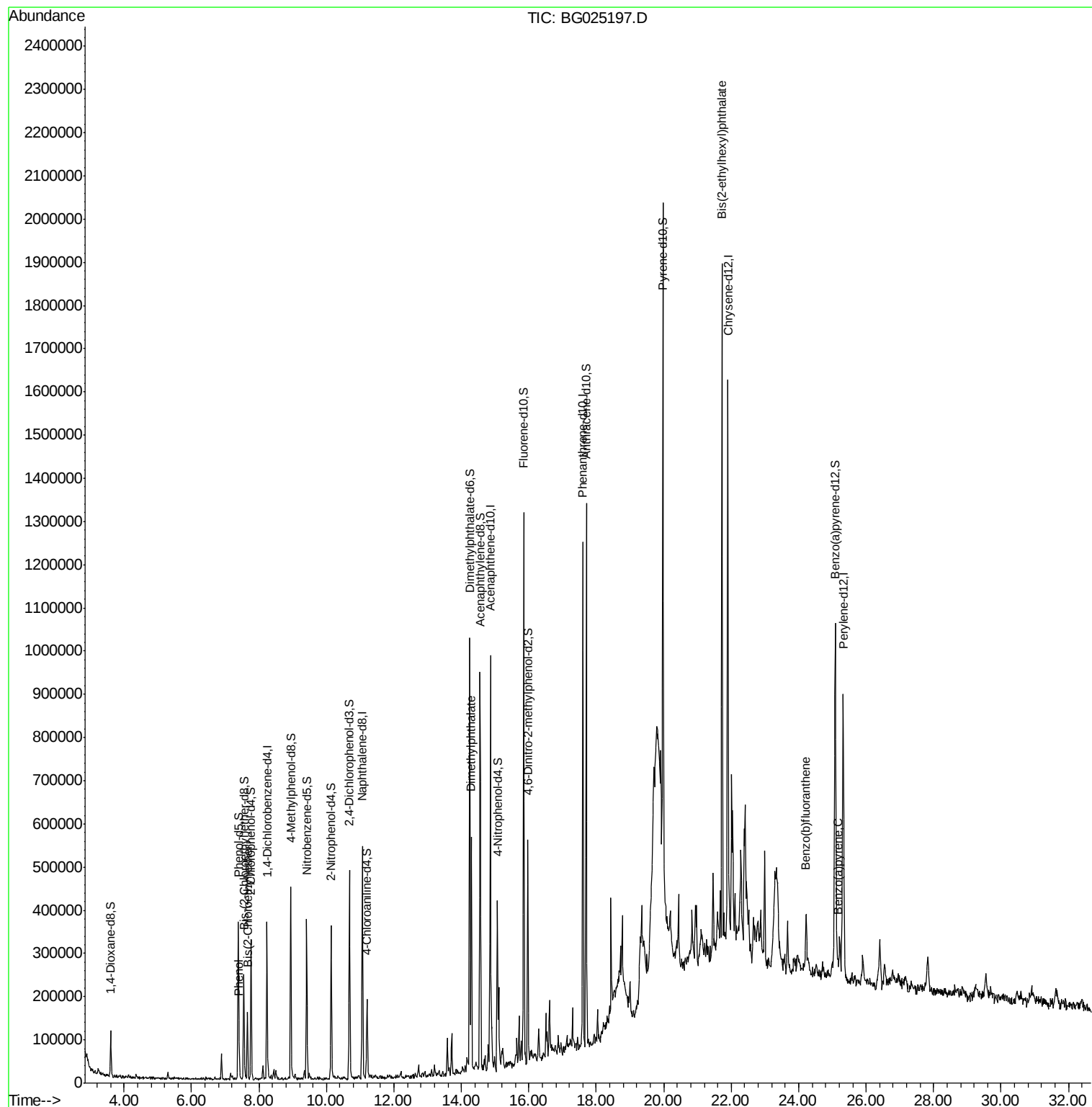
						Qvalue
6) Phenol	7.41	94	11220	1.45	ng/ul#	69
8) Bis(2-Chloroethyl)ether	7.66	93	56044	9.92	ng/ul#	17
44) Dimethylphthalate	14.29	163	317147	13.39	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.72	149	604005	29.17	ng/ul	98
85) Benzo(b)fluoranthene	24.22	252	67299	1.66	ng/ul#	93
88) Benzo(a)pyrene	25.16	252	46379	1.19	ng/ul	98

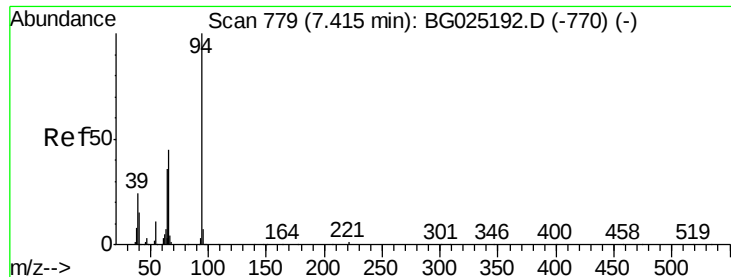
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025197.D
Acq On : 15 Dec 2016 4:49
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA846

Quant Time: Dec 15 05:42:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 04:58:54 2016
Response via : Initial Calibration





#6

Phenol

Concen: 1.45 ng/ul

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025197.D

Acq: 15 Dec 2016 4:49

Instrument :

BNA_G

ClientSampleId :

DA846

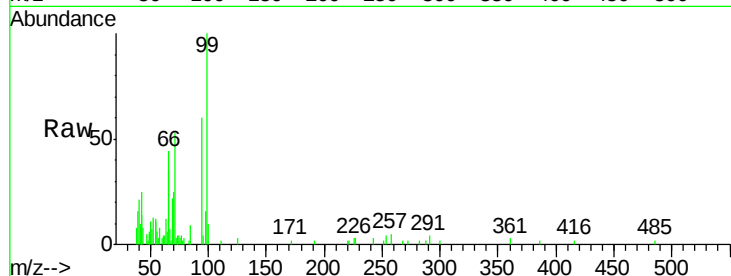
Tgt Ion: 94 Resp: 11220

Ion Ratio Lower Upper

94 100

65 57.8 26.8 40.2#

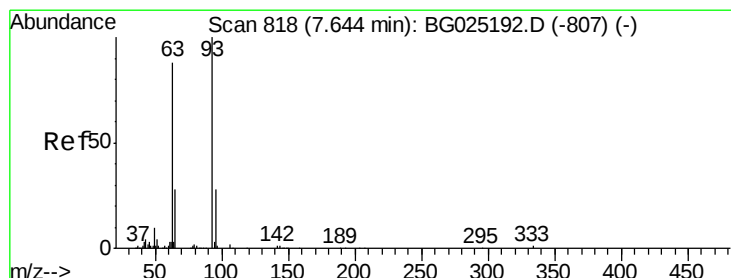
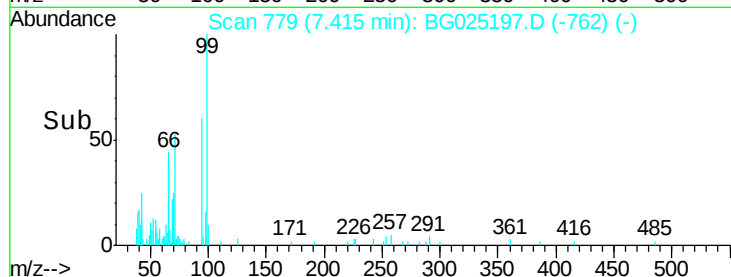
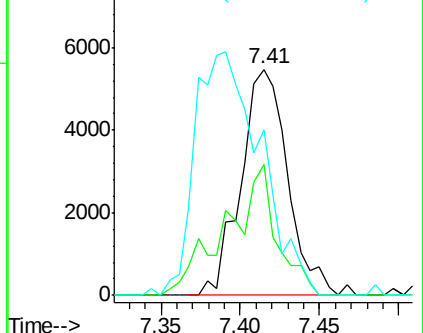
66 73.2 44.4 66.6#



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 9.92 ng/ul

RT: 7.66 min Scan# 820

Delta R.T. 0.01 min

Lab File: BG025197.D

Acq: 15 Dec 2016 4:49

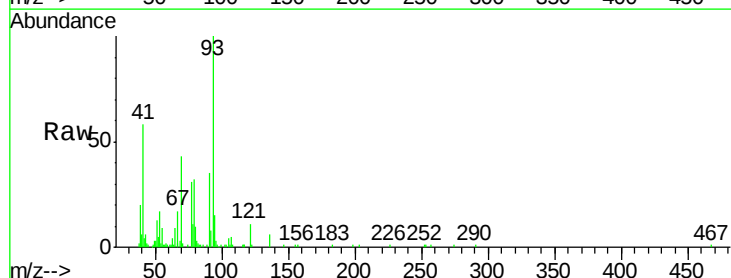
Tgt Ion: 93 Resp: 56044

Ion Ratio Lower Upper

93 100

63 3.6 75.5 113.3#

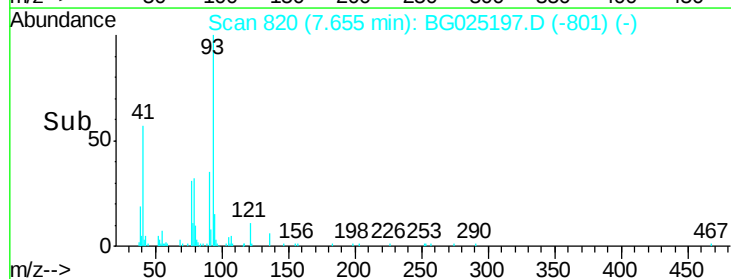
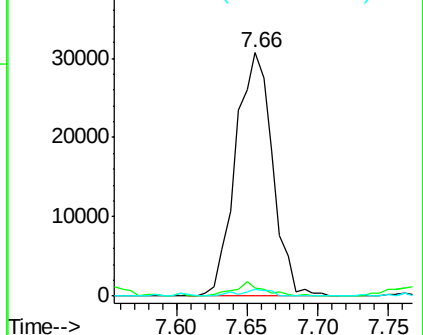
95 3.0 29.2 43.8#

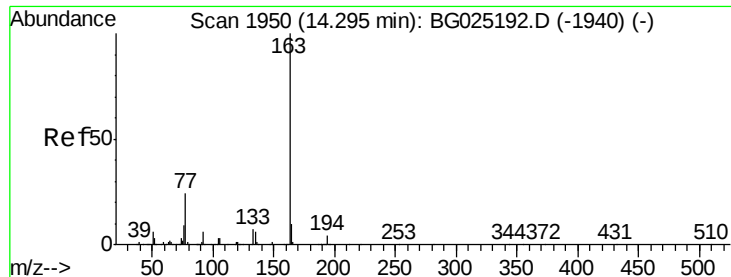


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





#44

Dimethylphthalate

Concen: 13.39 ng/ul

RT: 14.29 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG025197.D

Acq: 15 Dec 2016 4:49

Instrument :

BNA_G

ClientSampleId :

DA846

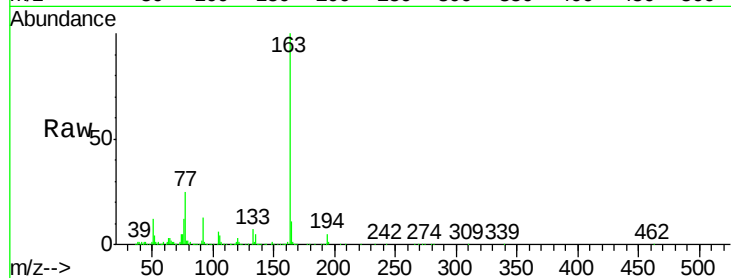
Tgt Ion:163 Resp: 317147

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

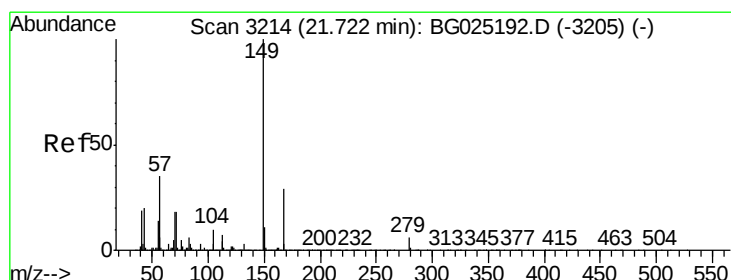
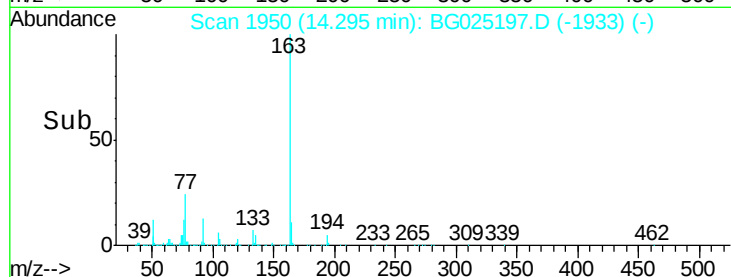
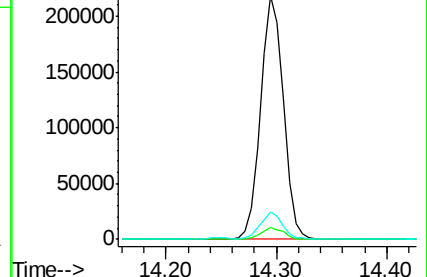
164 11.1 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 29.17 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. -0.00 min

Lab File: BG025197.D

Acq: 15 Dec 2016 4:49

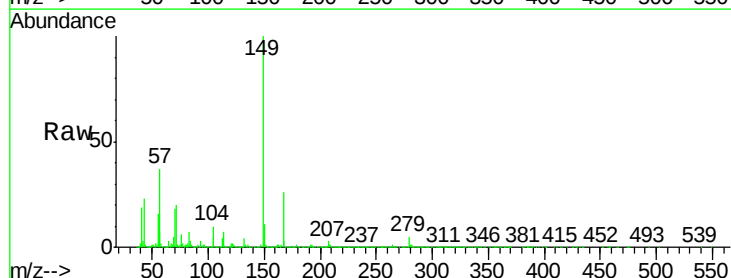
Tgt Ion:149 Resp: 604005

Ion Ratio Lower Upper

149 100

167 26.0 21.8 32.8

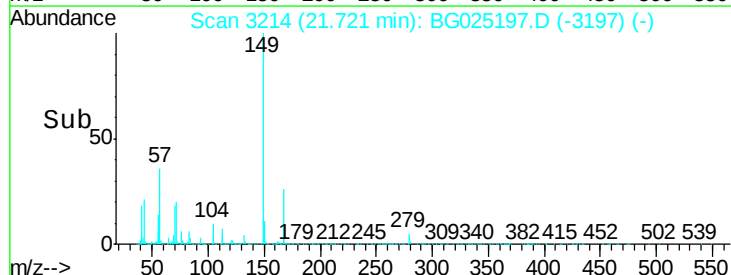
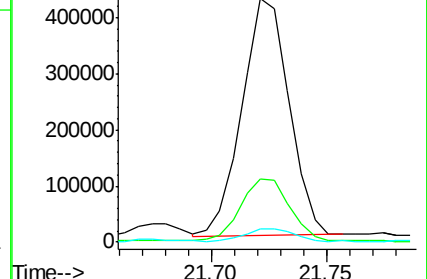
279 5.2 4.5 6.7

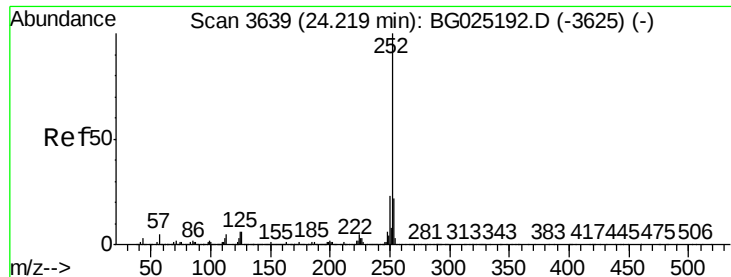


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Benzo(b)fluoranthene

Concen: 1.66 ng/ul

RT: 24.22 min Scan# 3639

Delta R.T. -0.00 min

Lab File: BG025197.D

Acq: 15 Dec 2016 4:49

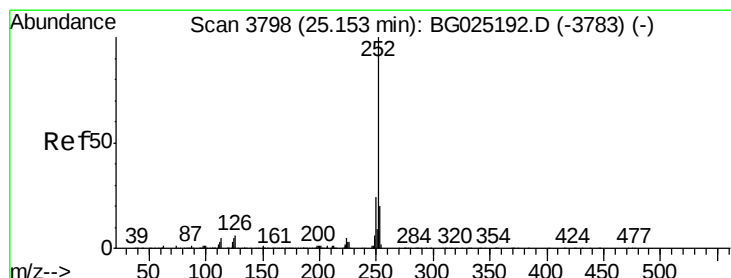
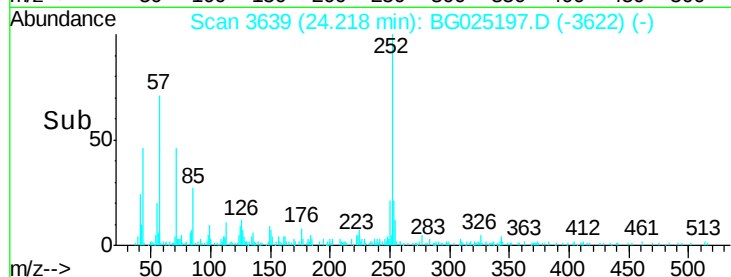
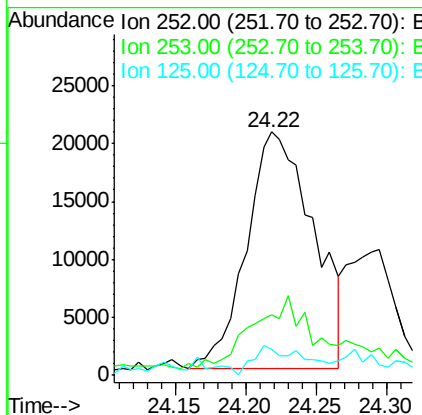
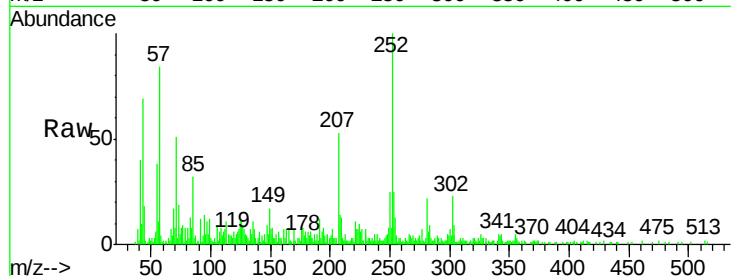
Instrument :

BNA_G

ClientSampleId :

DA846

Tgt Ion:	252	Resp:	67299
Ion Ratio	Lower	Upper	
252	100		
253	24.6	17.7	26.5
125	10.5	4.0	6.0#



#88

Benzo(a)pyrene

Concen: 1.19 ng/ul

RT: 25.16 min Scan# 3799

Delta R.T. 0.01 min

Lab File: BG025197.D

Acq: 15 Dec 2016 4:49

Tgt Ion:	252	Resp:	46379
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.8	26.6
125	6.1	5.4	8.0

