

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
 Data File : BG025015.D
 Acq On : 8 Dec 2016 20:38
 Operator : UM/SJ
 Sample : H5863-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA801

Quant Time: Dec 09 01:02:00 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 00:58:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	77718	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	314241	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	262353	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	626936	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	848184	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	893711	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	111	0.07	ng/uL	0.05
5) Phenol-d5	7.38	99	125784	18.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	83839	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	93010	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	114123	20.37	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	46184	20.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	50851	18.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	112317	21.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	127674	24.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	411199	22.79	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	452343	22.88	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	54459	17.56	ng/ul	0.00
57) Fluorene-d10	15.85	176	390351	22.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	32928	8.49	ng/ul	0.00
70) Anthracene-d10	17.70	188	637594	24.10	ng/ul	0.00
76) Pyrene-d10	19.97	212	837570	23.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	860878	23.77	ng/ul	0.00

Target Compounds

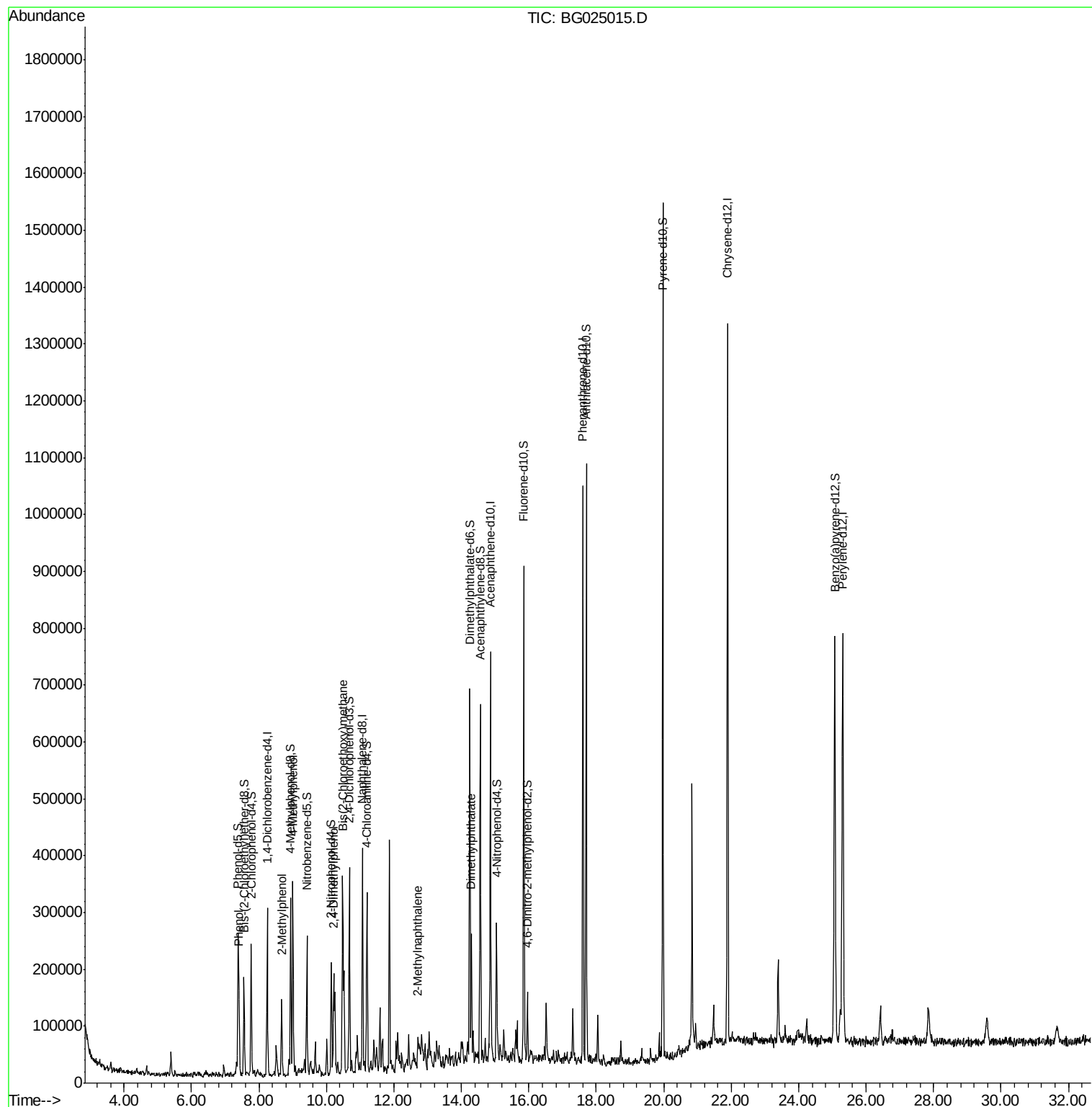
						Qvalue
6) Phenol	7.41	94	61579	8.95	ng/ul	96
11) 2-Methylphenol	8.67	108	40352	7.96	ng/ul	87
16) 4-Methylphenol	9.01	108	130929	23.23	ng/ul	81
24) 2,4-Dimethylphenol	10.21	107	67545	10.50	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.48	93	7131	1.08	ng/ul#	8
34) 2-Methylnaphthalene	12.70	142	22744	1.97	ng/ul#	71
44) Dimethylphthalate	14.30	163	134929	7.61	ng/ul#	98

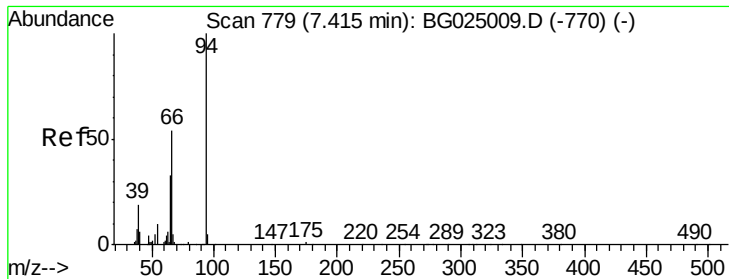
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025015.D
Acq On : 8 Dec 2016 20:38
Operator : UM/SJ
Sample : H5863-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA801

Quant Time: Dec 09 01:02:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 00:58:40 2016
Response via : Initial Calibration





#6

Phenol

Concen: 8.95 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG025015.D

Acq: 8 Dec 2016 20:38

Instrument :

BNA_G

ClientSampleId :

DA801

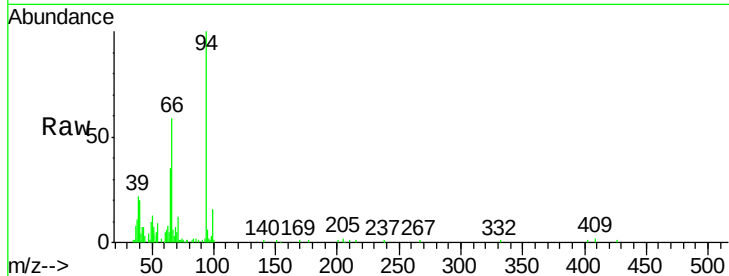
Tgt Ion: 94 Resp: 61579

Ion Ratio Lower Upper

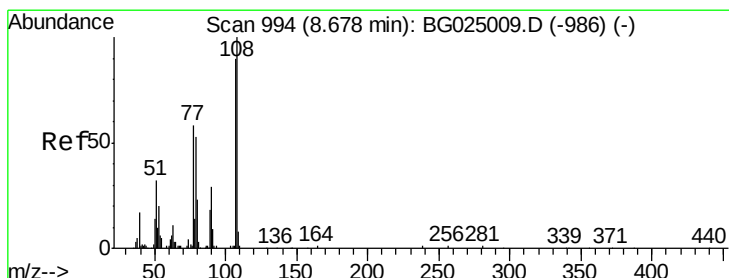
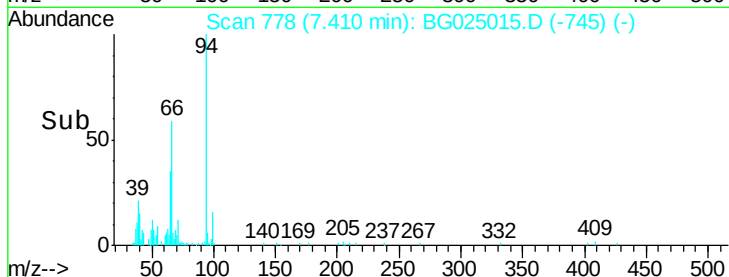
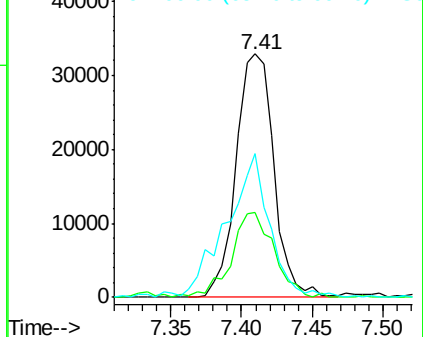
94 100

65 34.8 26.8 40.2

66 59.1 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



#11

2-Methylphenol

Concen: 7.96 ng/ul

RT: 8.67 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG025015.D

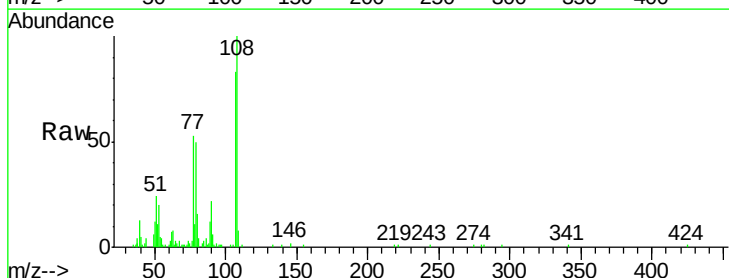
Acq: 8 Dec 2016 20:38

Tgt Ion: 108 Resp: 40352

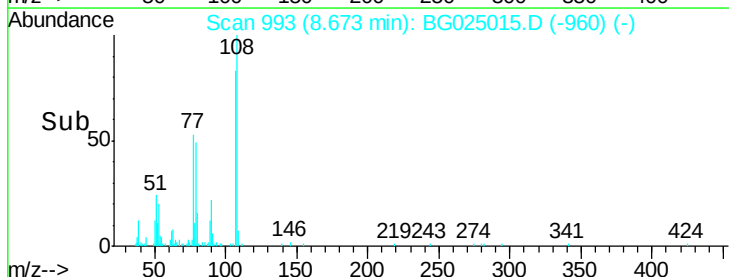
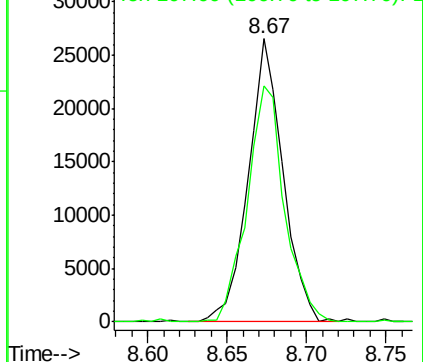
Ion Ratio Lower Upper

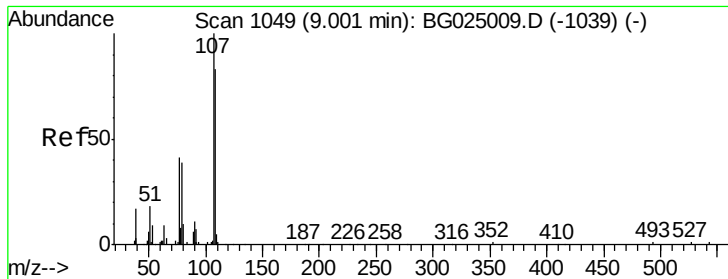
108 100

107 83.4 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): BGC
Ion 107.00 (106.70 to 107.70): BGC

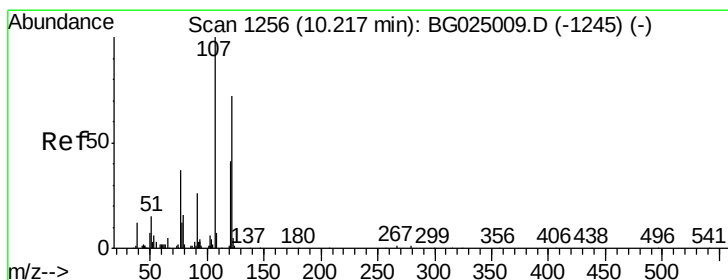
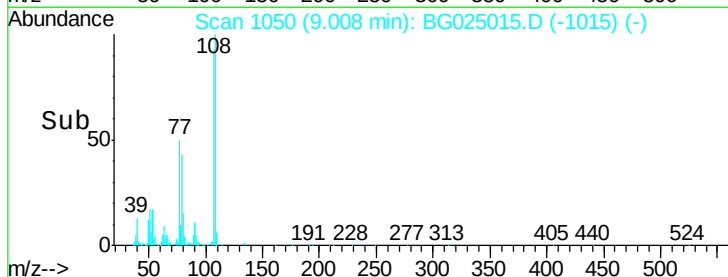
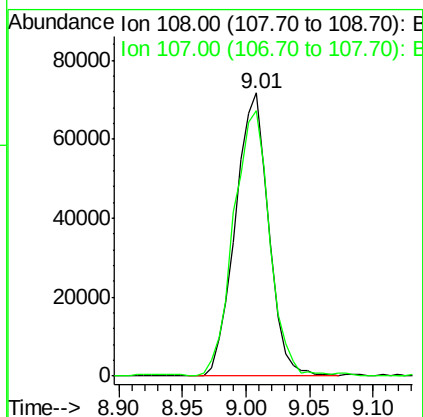
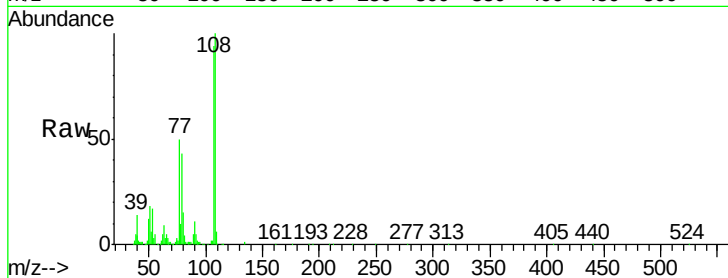




#16
4-Methylphenol
Concen: 23.23 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG025015.D
Acq: 8 Dec 2016 20:38

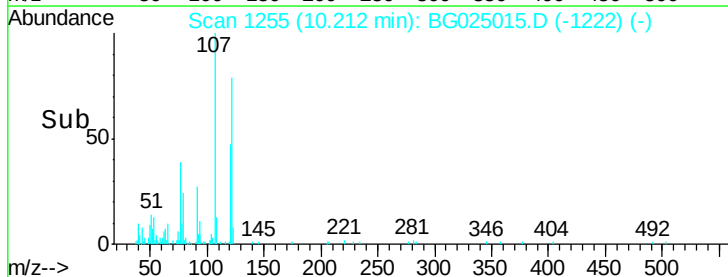
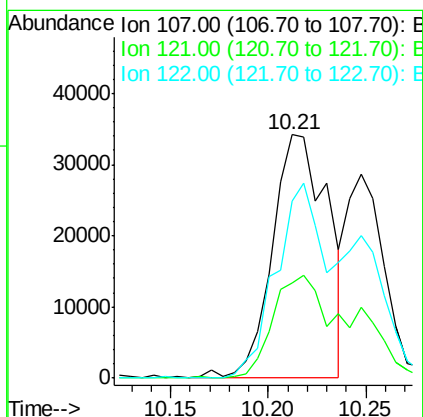
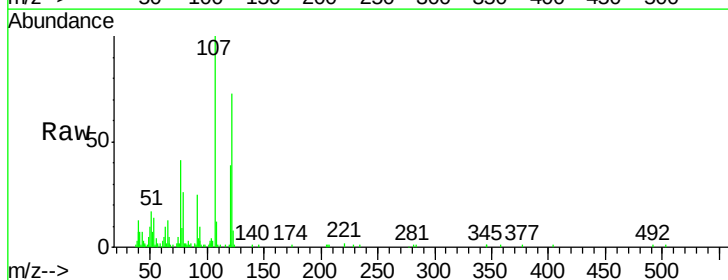
Instrument :
BNA_G
ClientSampleId :
DA801

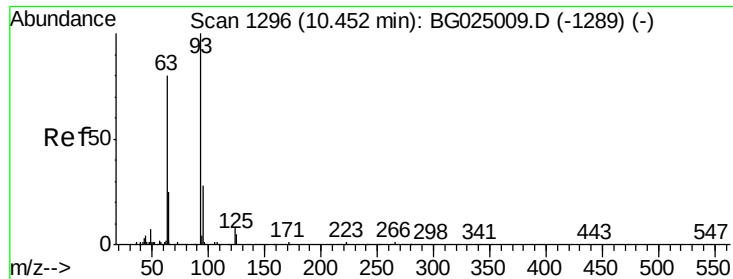
Tgt Ion:108 Resp: 130929
Ion Ratio Lower Upper
108 100
107 93.6 91.7 137.5



#24
2,4-Dimethylphenol
Concen: 10.50 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BG025015.D
Acq: 8 Dec 2016 20:38

Tgt Ion:107 Resp: 67545
Ion Ratio Lower Upper
107 100
121 38.9 32.3 48.5
122 72.8 61.2 91.8





#25

Bis(2-Chloroethoxy)methane

Concen: 1.08 ng/ul

RT: 10.48 min Scan# 1300

Delta R.T. 0.02 min

Lab File: BG025015.D

Acq: 8 Dec 2016 20:38

Instrument :

BNA_G

ClientSampleId :

DA801

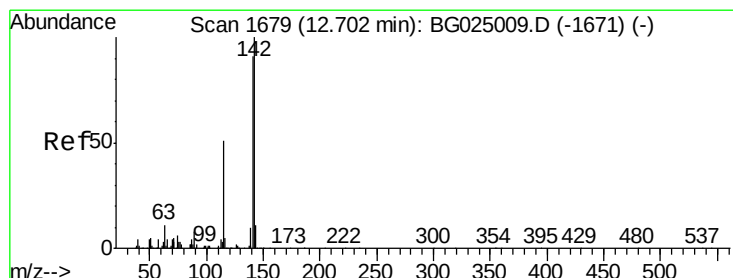
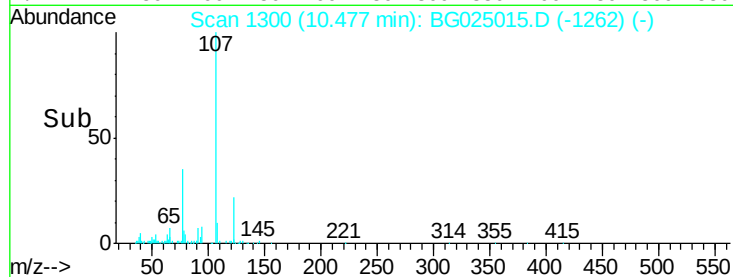
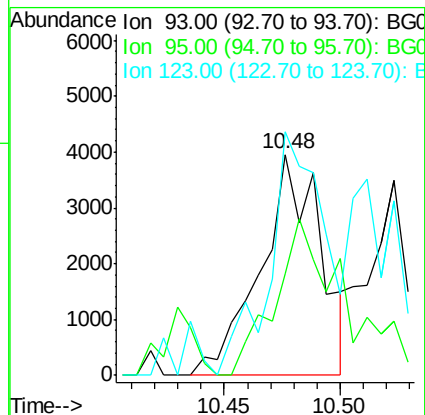
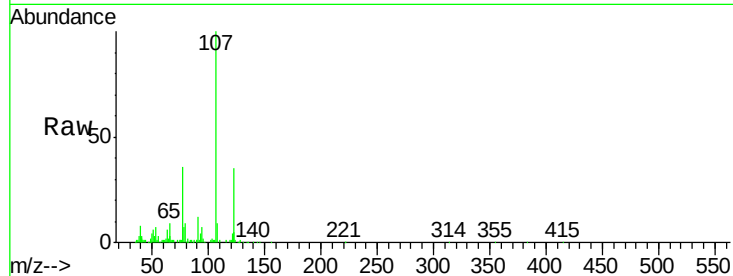
Tgt Ion: 93 Resp: 7131

Ion Ratio Lower Upper

93 100

95 46.1 23.4 35.0#

123 110.2 7.8 11.6#



#34

2-Methylnaphthalene

Concen: 1.97 ng/ul

RT: 12.70 min Scan# 1678

Delta R.T. -0.00 min

Lab File: BG025015.D

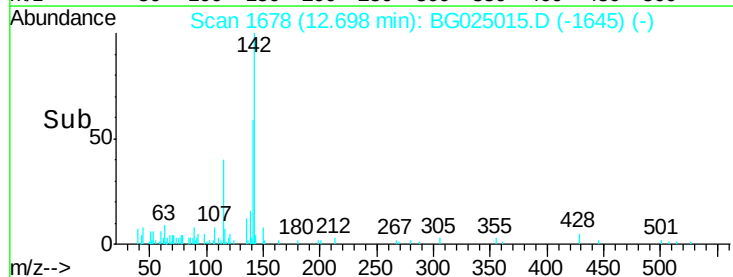
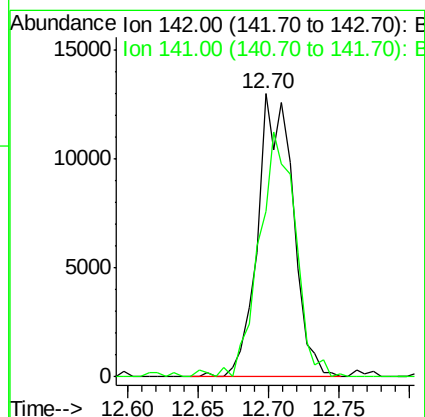
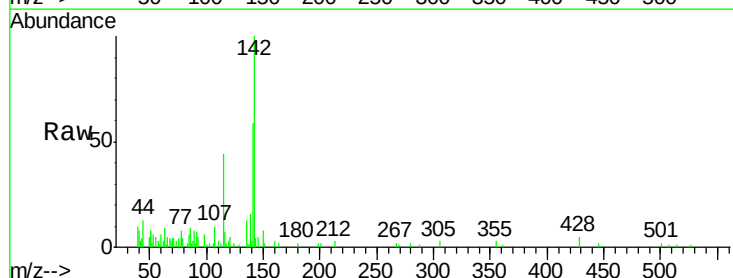
Acq: 8 Dec 2016 20:38

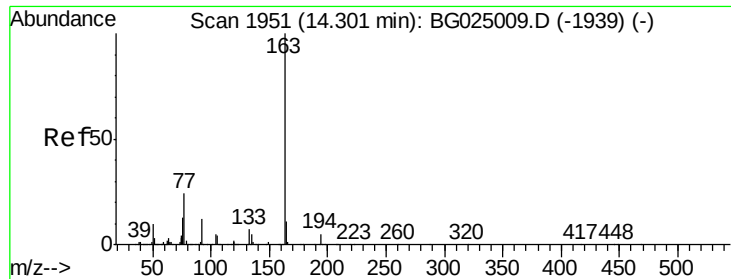
Tgt Ion: 142 Resp: 22744

Ion Ratio Lower Upper

142 100

141 58.7 68.6 102.8#





#44

Dimethylphthalate

Concen: 7.61 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG025015.D

Acq: 8 Dec 2016 20:38

Instrument :

BNA_G

ClientSampleId :

DA801

Tgt Ion:163 Resp: 134929

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.0#

164 11.6 9.0 13.4

