

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

Manual Integrations
 APPROVED

sohil
 12/9/2016 3:40:12 PM

Quant Time: Dec 09 01:27:00 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	3.60	96	6769m	4.50	ng/uL	0.00
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

						Ovalue
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	104556m	16.25	ng/ul	
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

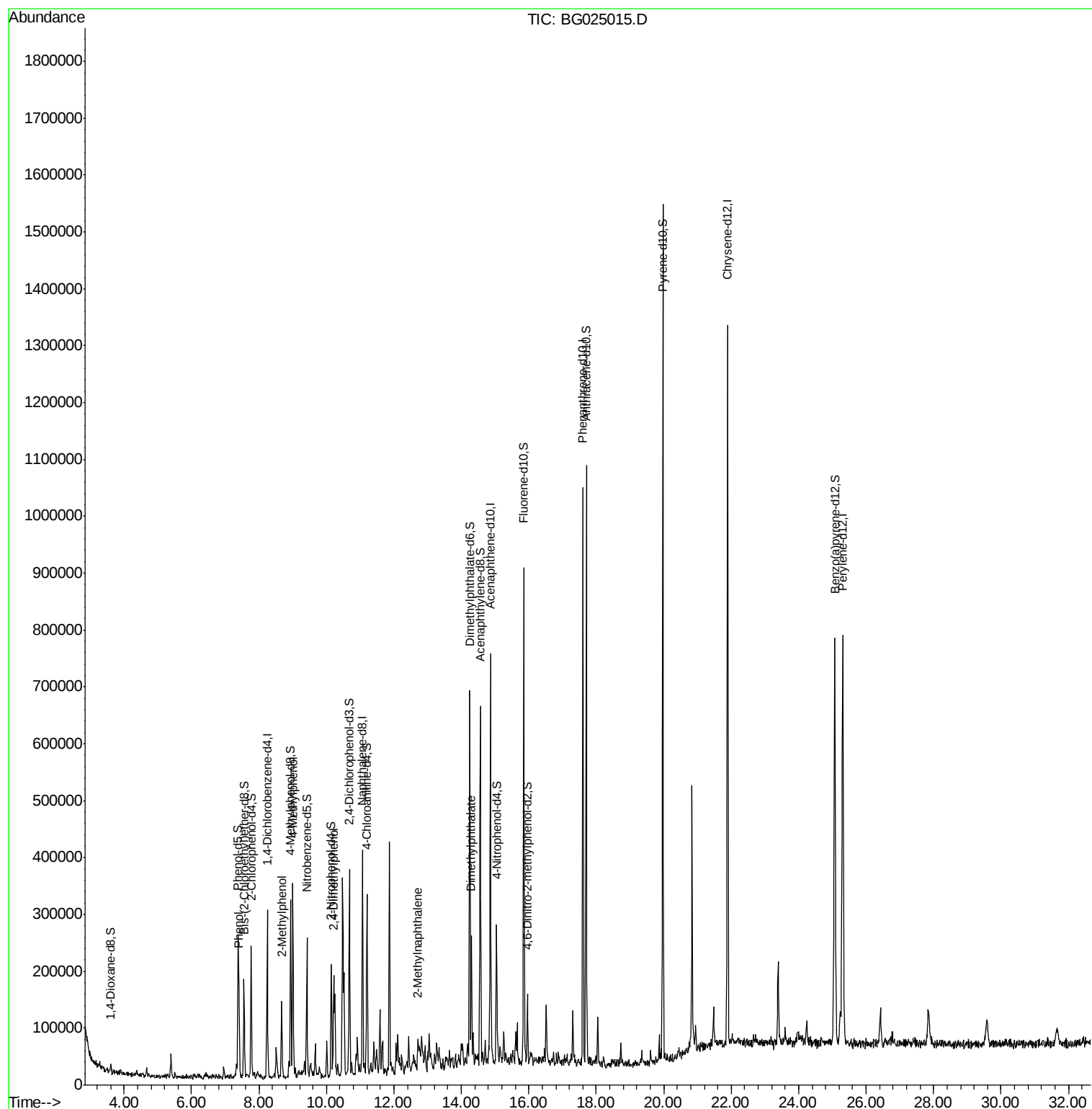
Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025015.D
Acq On : 8 Dec 2016 20:38
Operator : UM/SJ
Sample : H5863-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

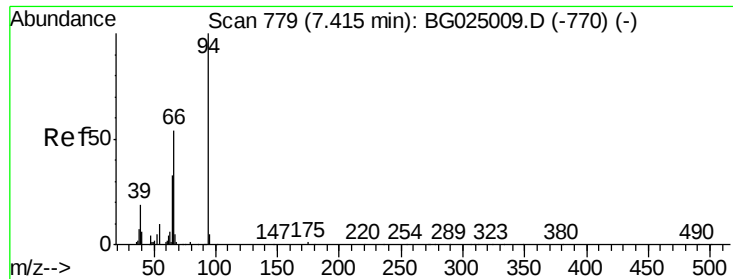
Instrument :
BNA_G
ClientSampleId :
DA801

Manual Integrations
APPROVED

sohil
12/9/2016 3:40:12 PM

Quant Time: Dec 09 01:27:00 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

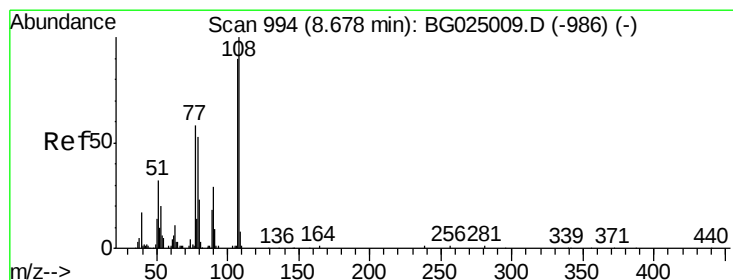
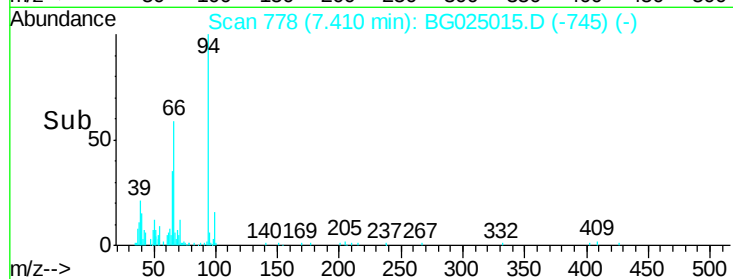
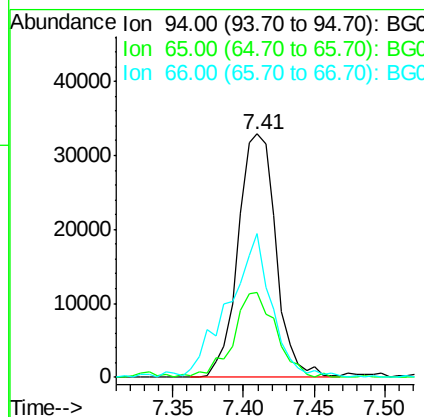
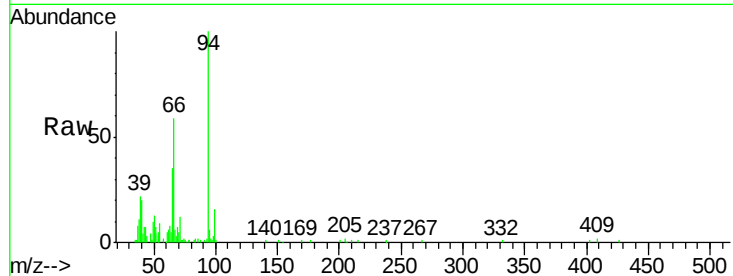
ClientSampled :

DA801

Tot Ion:	94	Resp:	61579
Ion	Ratio	Lower	Upper
94	100		
65	34.8	26.8	40.2
66	59.1	44.4	66.6

Manual Integrations
APPROVED

sohil
12/9/2016 3:40:12 PM



#11

2-Methylphenol

Concen: 7.96 ng/ul

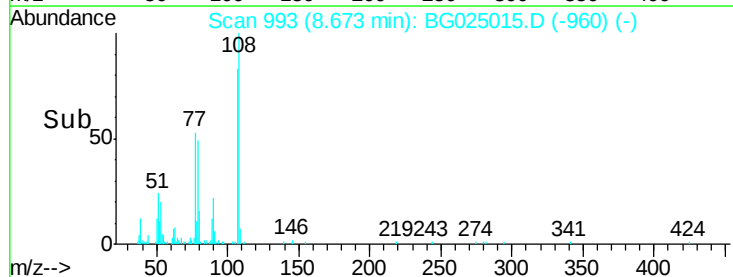
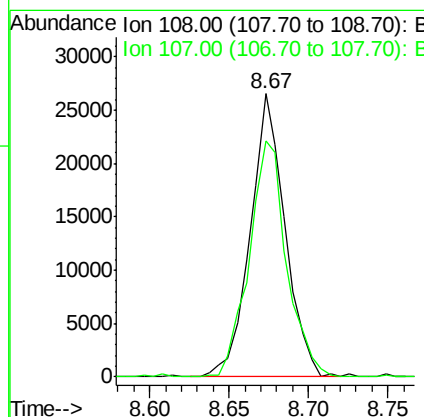
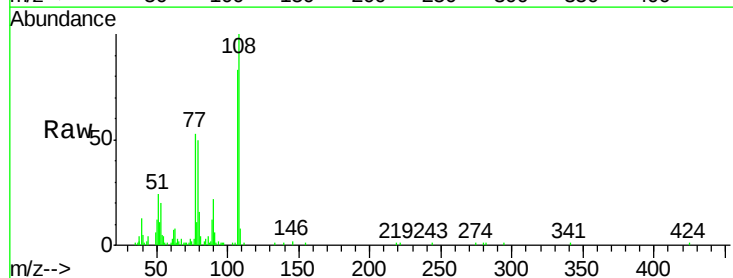
RT: 8.67 min Scan# 993

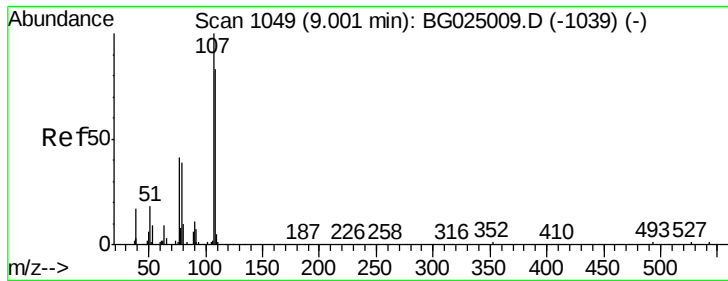
Delta R.T. -0.00 min

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





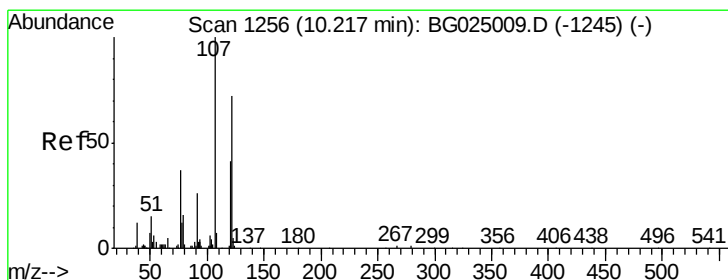
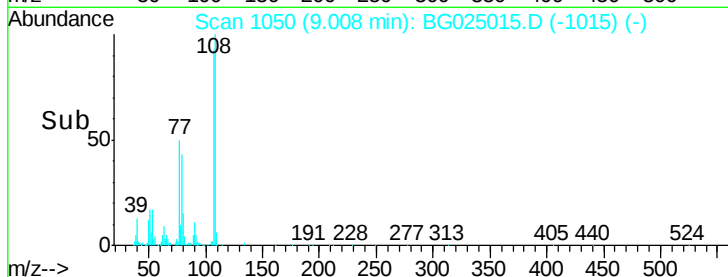
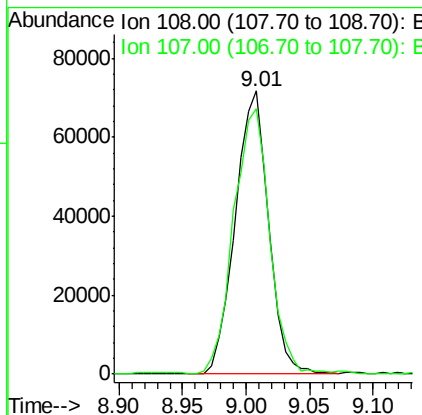
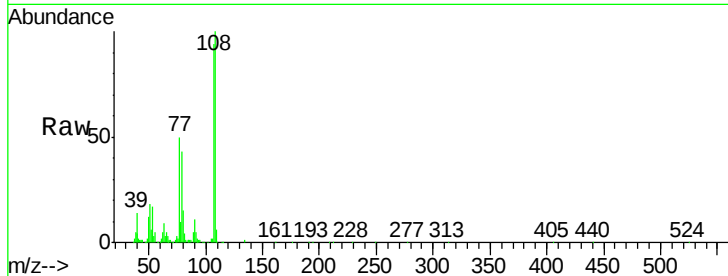
#16
4-Methylphenol
Concen: 23.23 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG025015.D
Acq: 8 Dec 2016 20:38

Instrument :
BNA_G
ClientSampleId :
DA801

Tot Ion	Ratio	Lower	Upper
108	100		
107	93.6	91.7	137.5

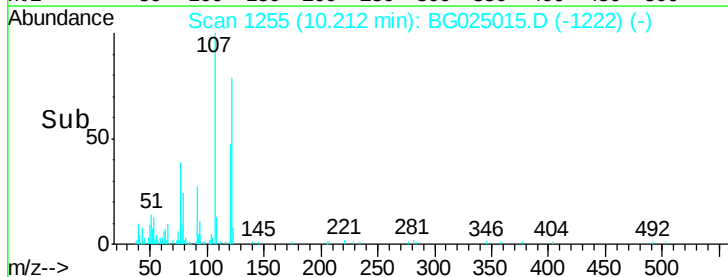
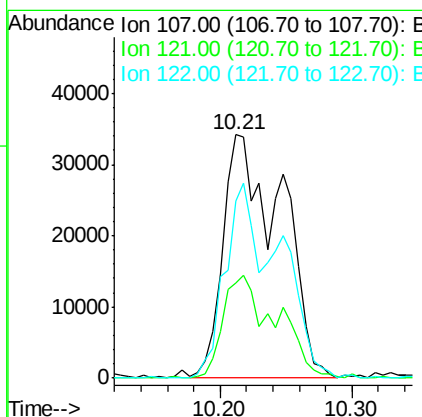
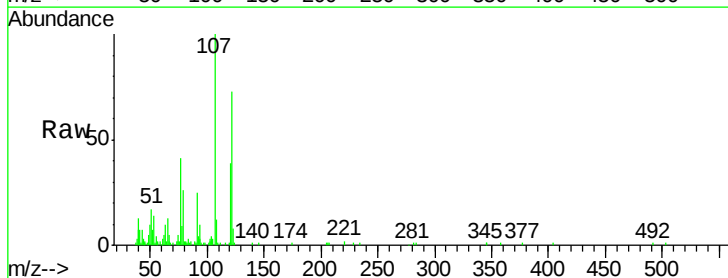
Manual Integrations
APPROVED

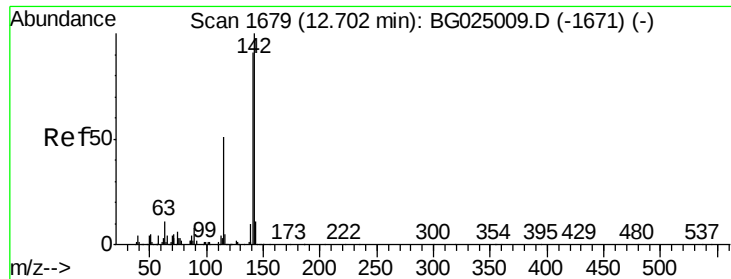
sohil
12/9/2016 3:40:12 PM



#24
2,4-Dimethylphenol
Concen: 16.25 ng/ul m
RT: 10.21 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BG025015.D
Acq: 8 Dec 2016 20:38

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





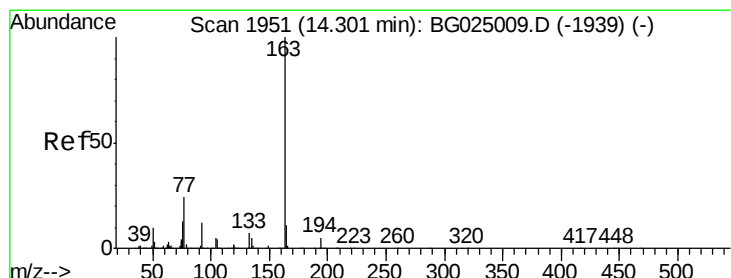
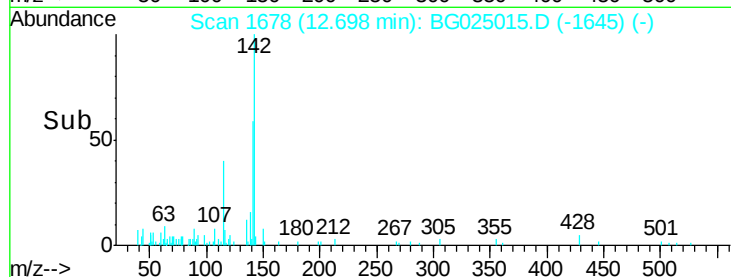
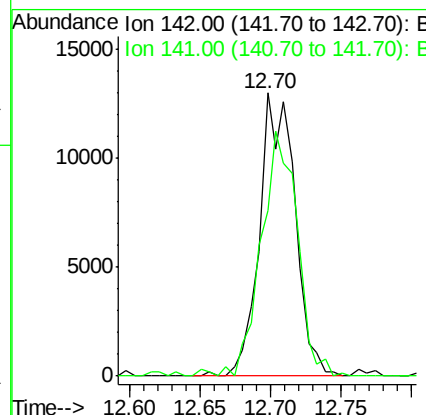
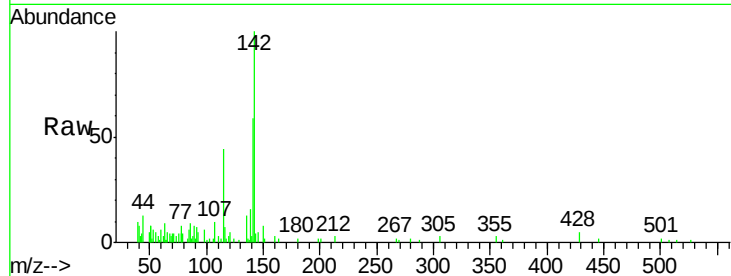
#34
 2-Methylnaphthalene
 Concen: 1.97 ng/ul
 RT: 12.70 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG025015.D
 Acq: 8 Dec 2016 20:38

Instrument :
 BNA_G
 ClientSampleId :
 DA801

Tot Ion	Ratio	Lower	Upper
142	100		
141	58.7	68.6	102.8#

Manual Integrations
 APPROVED

sohil
 12/9/2016 3:40:12 PM



#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

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.4	5.0#
164	11.6	9.0	13.4

