

Data File : BG026825.D
Acq On : 2 May 2017 3:04
Operator : SJ/MA
Sample : I2867-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT76

Quant Time: May 02 03:55:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 03:22:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	160988	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	840128	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	462325	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	864082	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	784751	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	819283	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	16994	4.75	ng/uL	0.00
5) Phenol-d5	7.18	99	447512	31.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	263956	31.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	353141	28.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	389335	32.65	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	196130	27.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	212327	27.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	353523	29.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	493252	30.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1119611	30.09	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1454834	31.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	163225	24.34	ng/ul	0.00
57) Fluorene-d10	15.61	176	945796	29.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	125793	23.97	ng/ul	0.00
70) Anthracene-d10	17.45	188	1291767	30.80	ng/ul	0.00
76) Pyrene-d10	19.73	212	1289510	31.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1207363	31.17	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.22	94	26587	1.83	ng/ul#	77
16) 4-Methylphenol	8.78	108	24876	1.97	ng/ul	95
44) Dimethylphthalate	14.07	163	196673	5.40	ng/ul#	96

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

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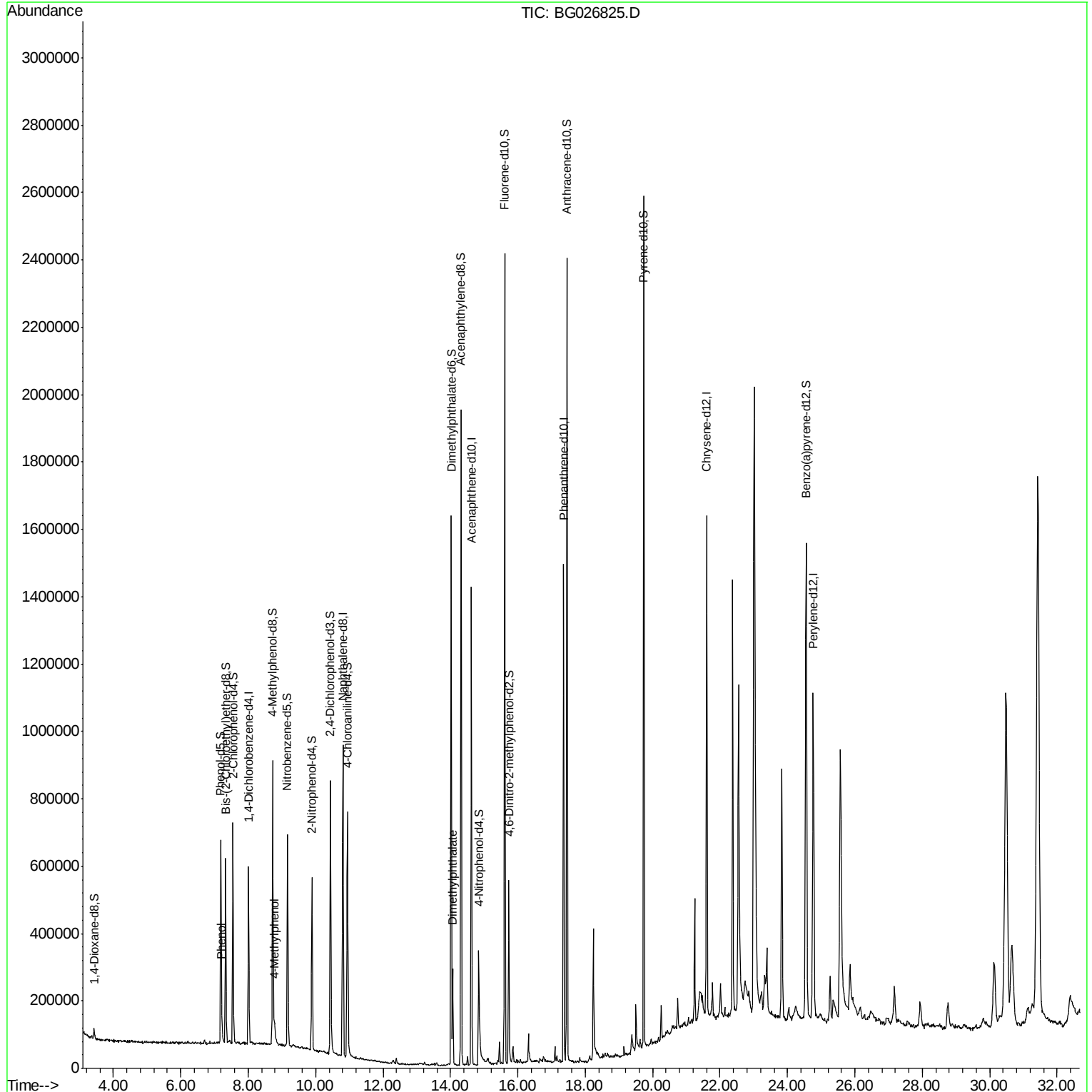
Quant Time: May 02 03:55:59 2017

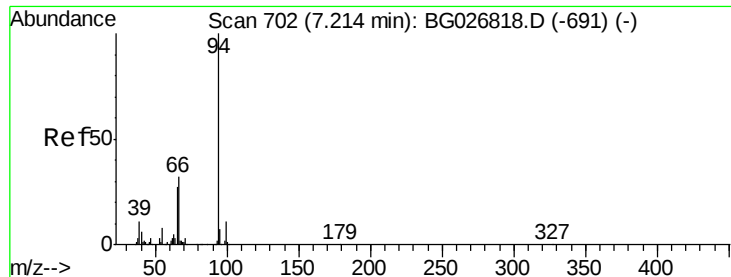
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.83 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

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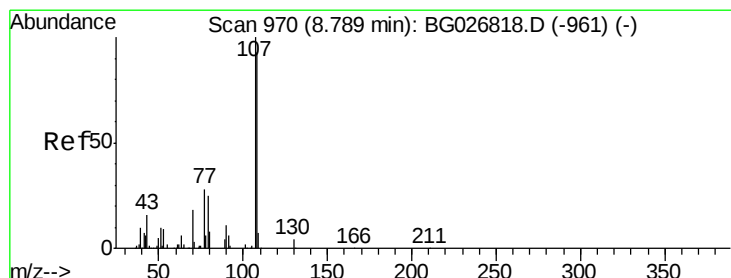
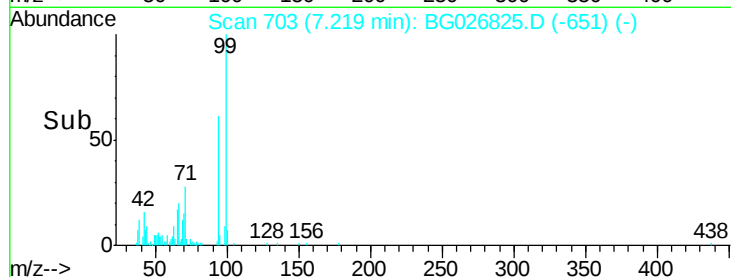
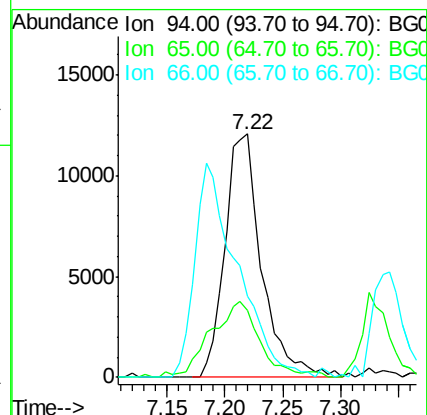
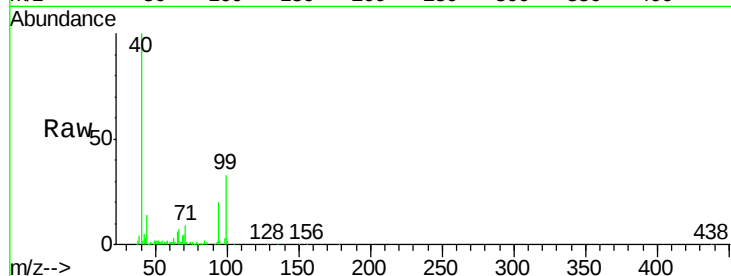
Tgt Ion: 94 Resp: 26587

Ion Ratio Lower Upper

94 100

65 27.6 26.8 40.2

66 33.2 44.4 66.6#



#16

4-Methylphenol

Concen: 1.97 ng/ul

RT: 8.78 min Scan# 969

Delta R.T. -0.01 min

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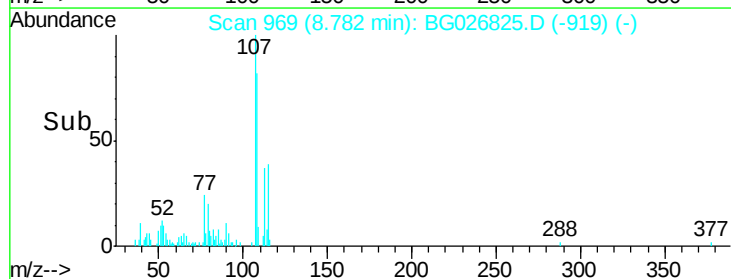
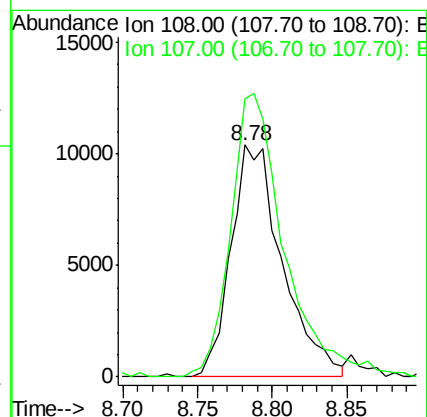
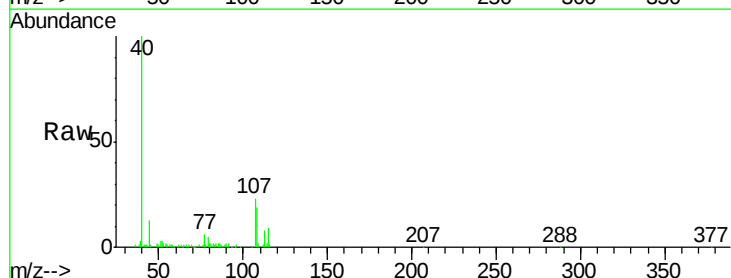
Acq: 2 May 2017 3:04

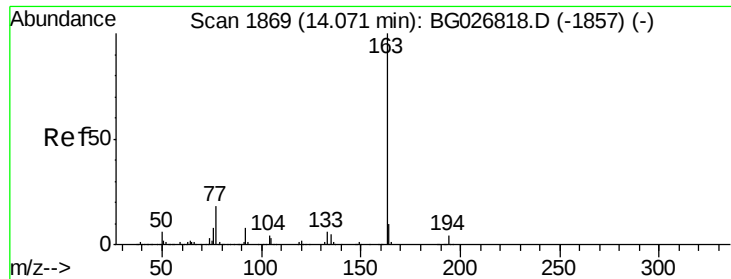
Tgt Ion: 108 Resp: 24876

Ion Ratio Lower Upper

108 100

107 120.2 91.7 137.5





#44

Dimethylphthalate

Concen: 5.40 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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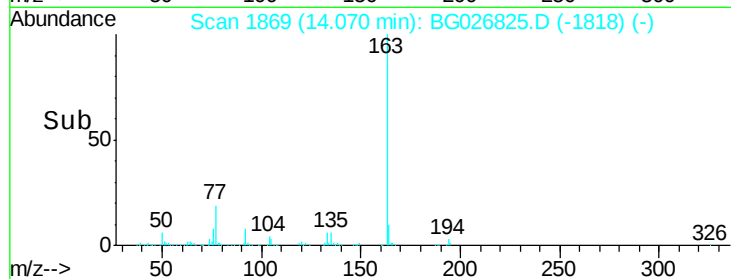
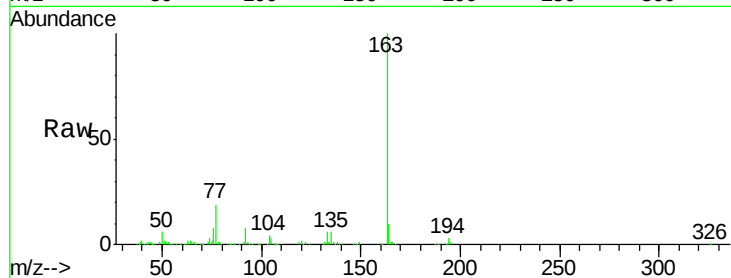
Tgt Ion:163 Resp: 196673

Ion Ratio Lower Upper

163 100

194 3.3 3.4 5.0#

164 9.6 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

