

Data File : BG026761.D
Acq On : 29 Apr 2017 00:15
Operator : SJ/MA
Sample : I2816-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT72

Quant Time: Apr 29 01:27:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 01:26:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	137739	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	703536	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	401094	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	768474	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	681632	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	709869	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	15355	5.02	ng/uL	0.00
5) Phenol-d5	7.19	99	372212	30.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	216380	29.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	306817	29.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	338041	33.13	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	166529	28.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	193490	30.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	307827	30.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	455631	33.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	971776	30.10	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1239432	30.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	146886	25.24	ng/ul	0.00
57) Fluorene-d10	15.61	176	843144	29.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	120017	25.72	ng/ul	0.00
70) Anthracene-d10	17.45	188	1187433	31.84	ng/ul	0.00
76) Pyrene-d10	19.73	212	1125072	31.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1085553	32.34	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.22	94	16351	1.31	ng/ul#	83
16) 4-Methylphenol	8.79	108	19912	1.85	ng/ul	84
44) Dimethylphthalate	14.07	163	180966	5.73	ng/ul	97

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

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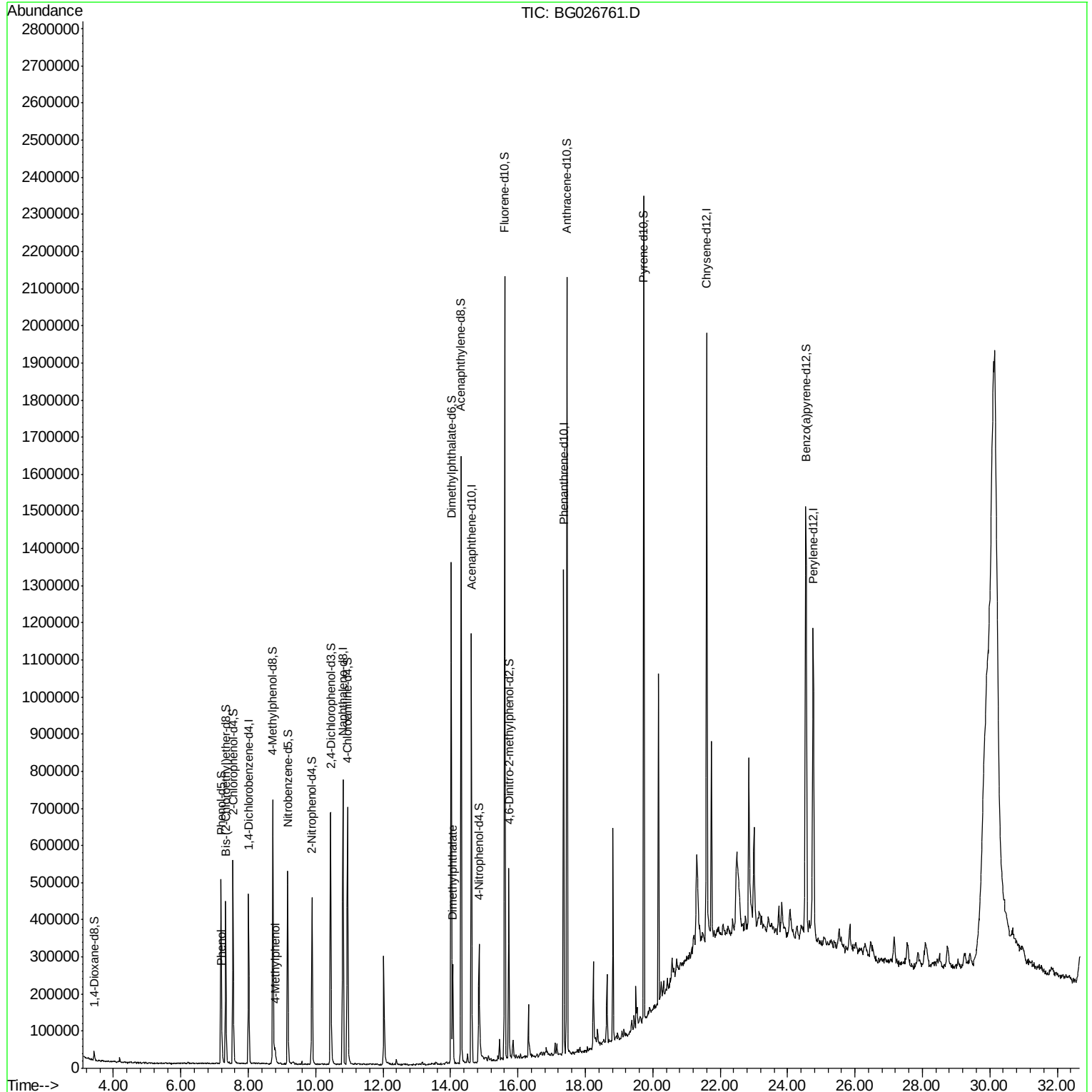
Quant Time: Apr 29 01:27:12 2017

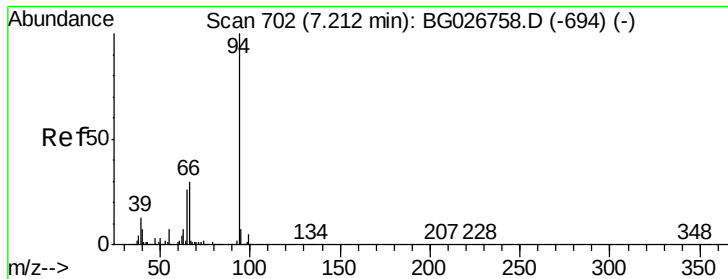
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.31 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

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JHT72

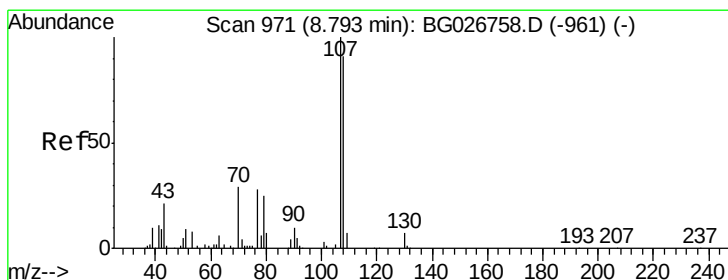
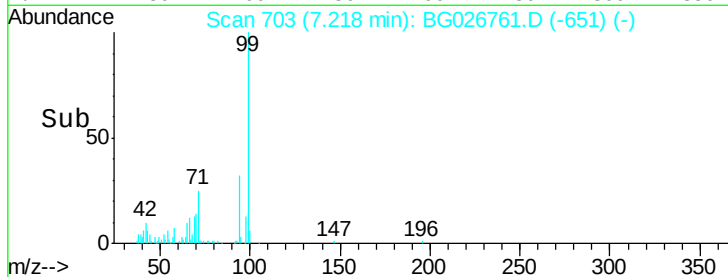
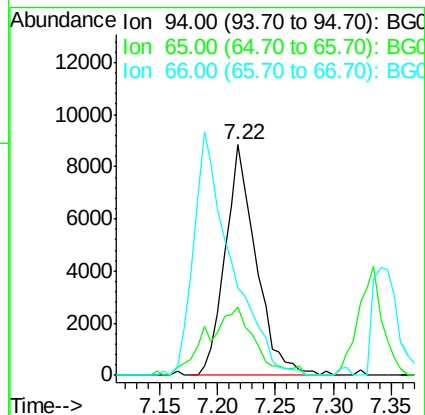
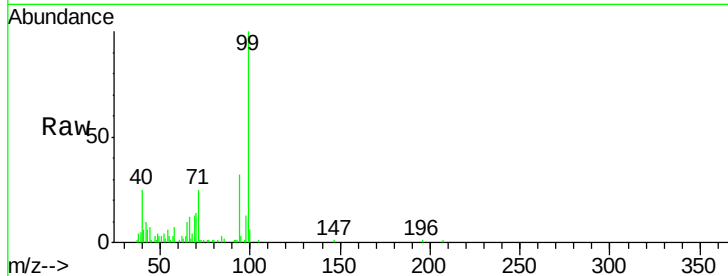
Tgt Ion: 94 Resp: 16351

Ion Ratio Lower Upper

94 100

65 29.7 26.8 40.2

66 38.2 44.4 66.6#



#16

4-Methylphenol

Concen: 1.85 ng/ul

RT: 8.79 min Scan# 971

Delta R.T. -0.00 min

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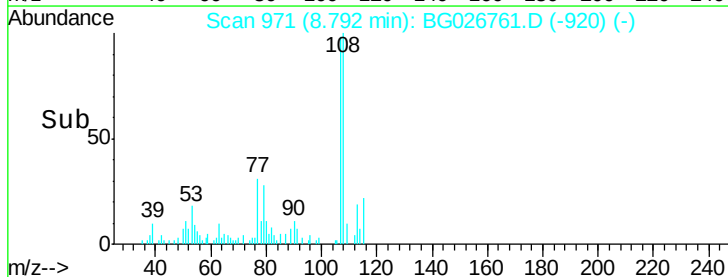
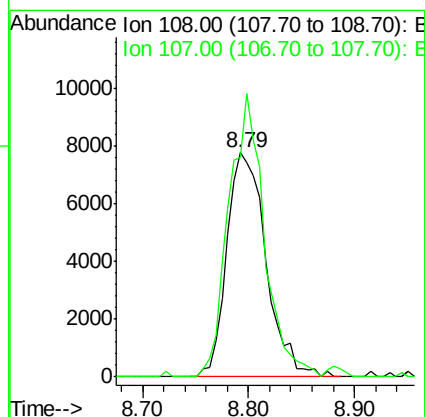
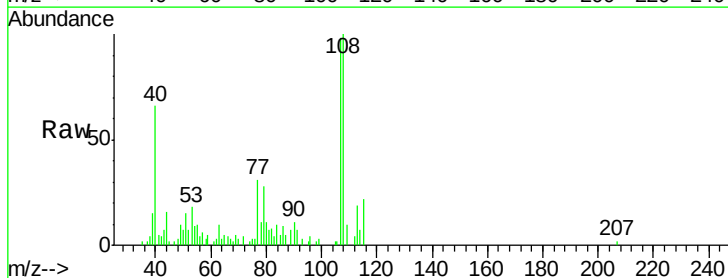
Acq: 29 Apr 2017 00:15

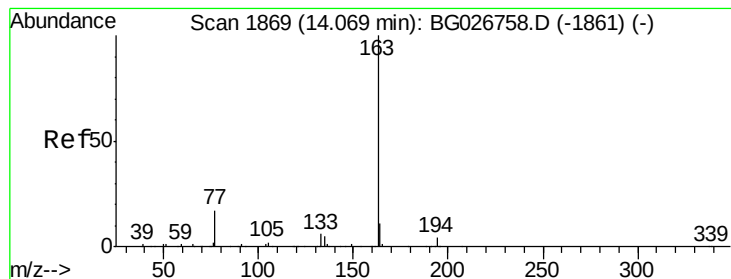
Tgt Ion: 108 Resp: 19912

Ion Ratio Lower Upper

108 100

107 97.8 91.7 137.5





#44

Dimethylphthalate

Concen: 5.73 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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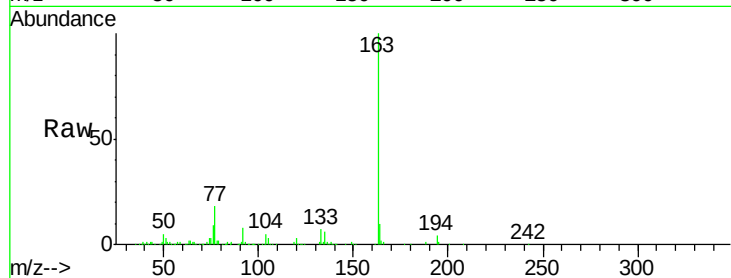
Tgt Ion:163 Resp: 180966

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.9 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

