

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
 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

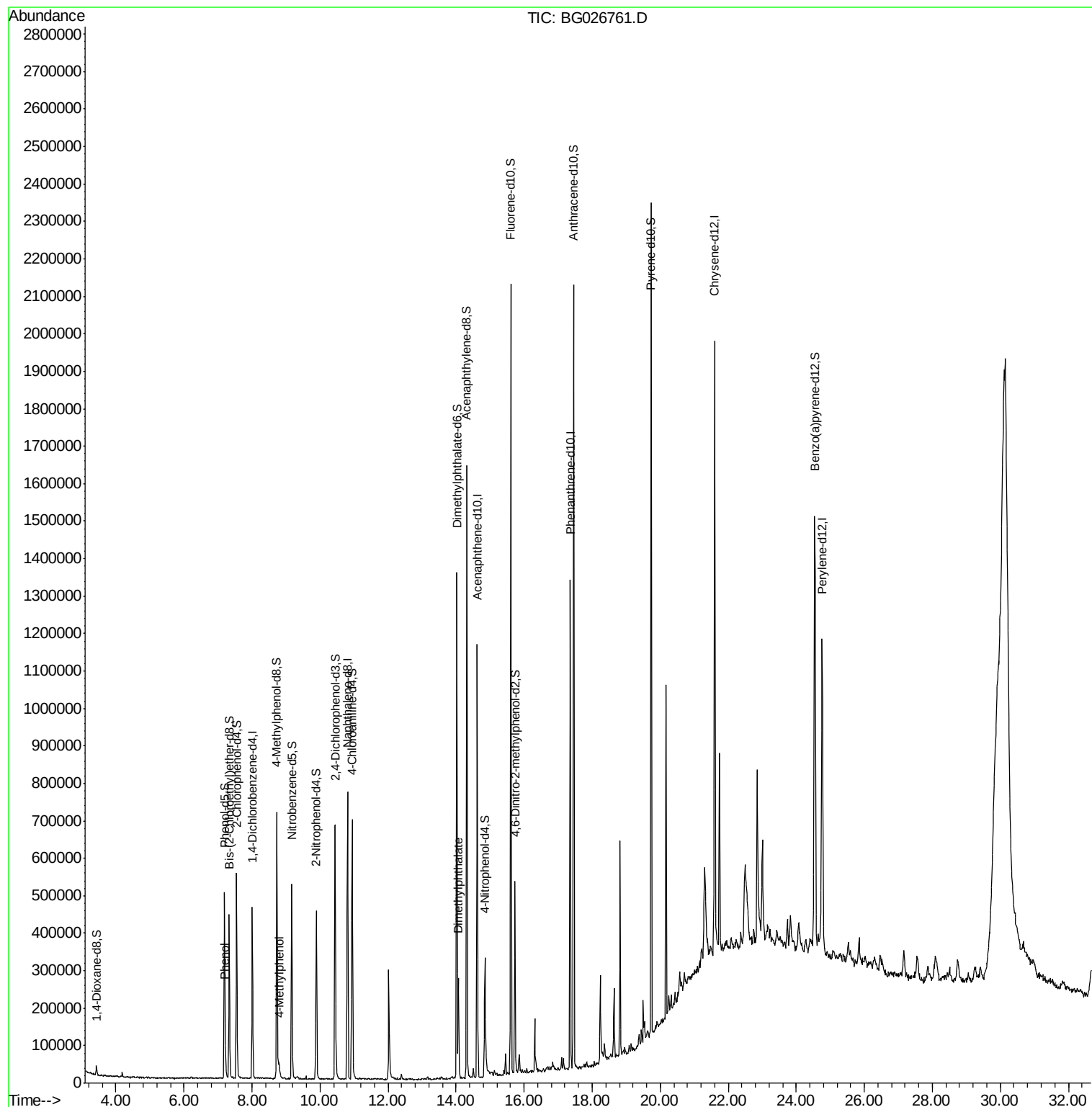
						Ovalue
6) Phenol	7.22	94	16351	1.31	ng/ul#	83
16) 4-Methylphenol	8.79	108	19912	1.85	ng/ul	84
44) Dimethylphthalate	14.07	163	180966	5.73	ng/ul	97

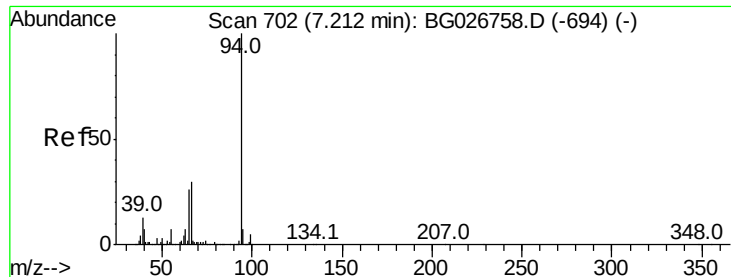
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.31 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG026761.D

Acq: 29 Apr 2017 00:15

Instrument :

BNA_G

ClientSampleId :

JHT72

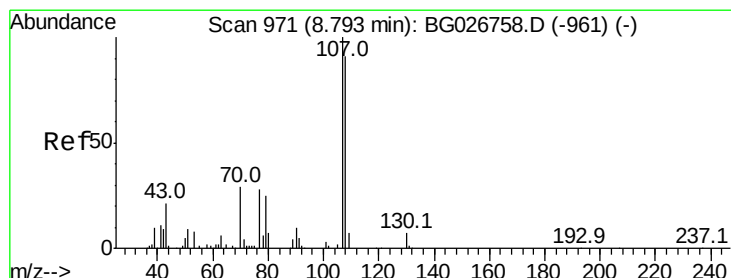
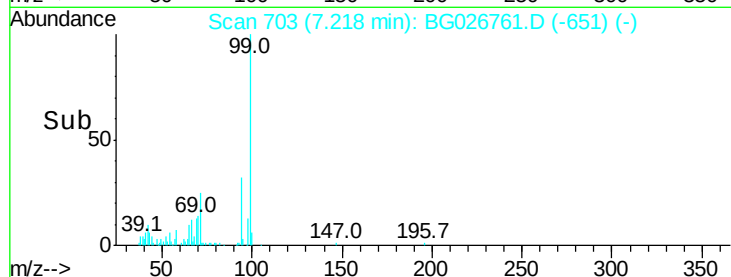
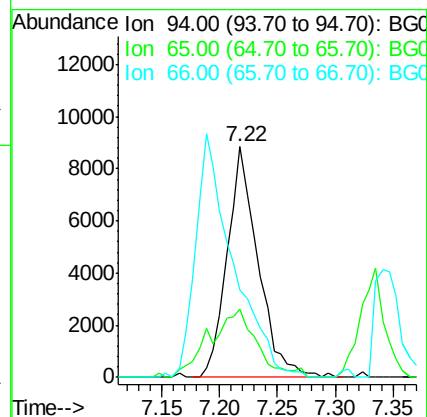
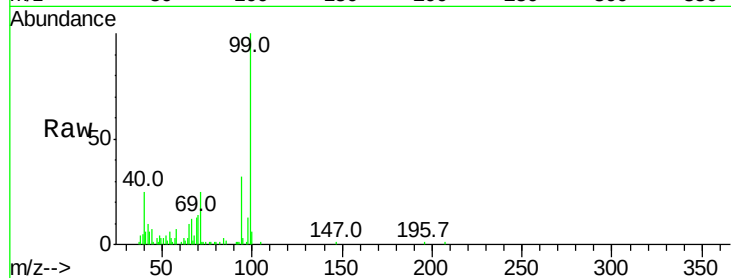
Tot Ion: 94 Resp: 16351

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

Lab File: BG026761.D

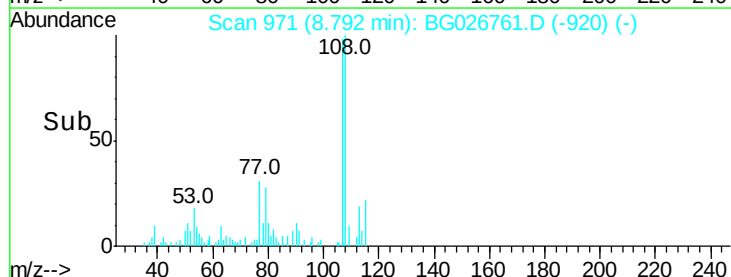
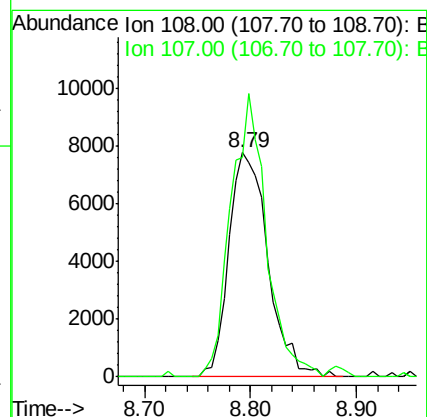
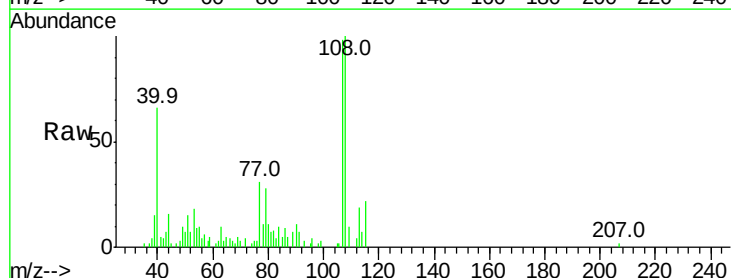
Acq: 29 Apr 2017 00:15

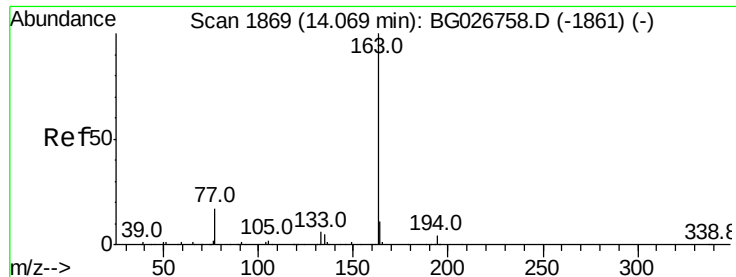
Tgt Ion: 108 Resp: 19912

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
 Lab File: BG026761.D
 Acq: 29 Apr 2017 00:15

Instrument :
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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.9	9.0	13.4

