

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022761.D
 Acq On : 1 Jul 2016 15:45
 Operator : UM/SJ
 Sample : H3811-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV7

Quant Time: Jul 02 00:08:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 00:07:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	141056	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	654758	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	528437	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1235014	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1367711	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1387130	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	4296	1.70	ng/uL	0.00
5) Phenol-d5	7.31	99	304207	20.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	178204	21.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	194495	19.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	228308	19.81	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	104167	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	123745	19.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	256538	19.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	189490	16.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	915152	21.32	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1027214	20.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	133388	19.79	ng/ul	0.00
57) Fluorene-d10	15.79	176	857489	21.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	160727	20.23	ng/ul	0.00
70) Anthracene-d10	17.65	188	1248841	21.76	ng/ul	0.00
76) Pyrene-d10	19.93	212	1465397	22.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1436544	21.80	ng/ul	0.00

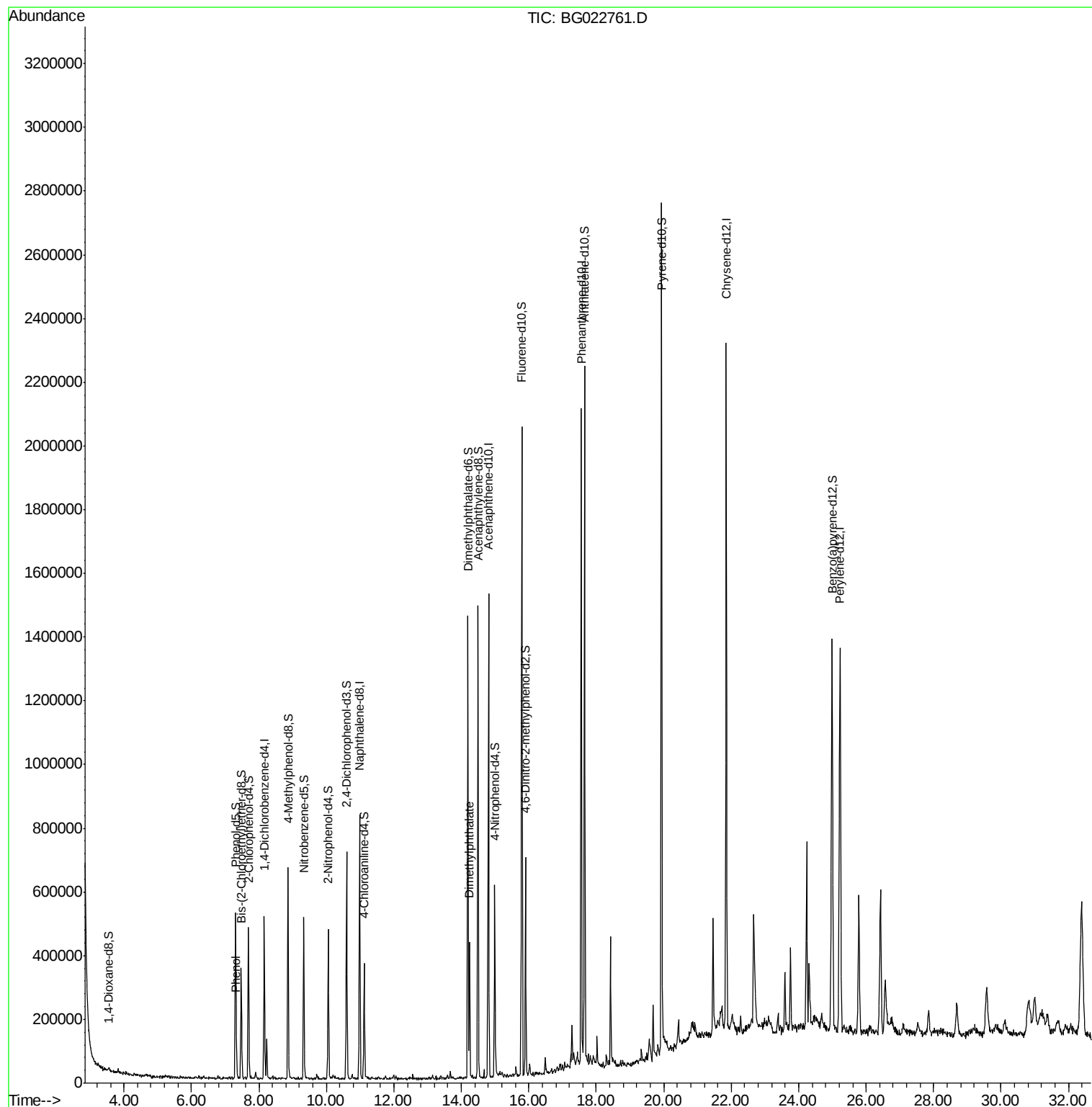
Target Compounds					Qvalue
6) Phenol	7.34	94	17571	1.16 ng/ul#	63
44) Dimethylphthalate	14.24	163	256570	5.85 ng/ul#	95

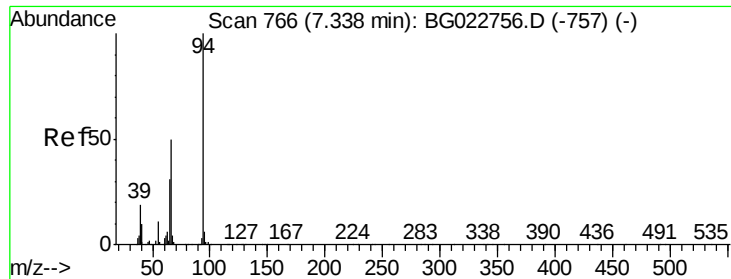
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.16 ng/ul

RT: 7.34 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022761.D

Acq: 1 Jul 2016 15:45

Instrument :

BNA_G

ClientSampleId :

A4TV7

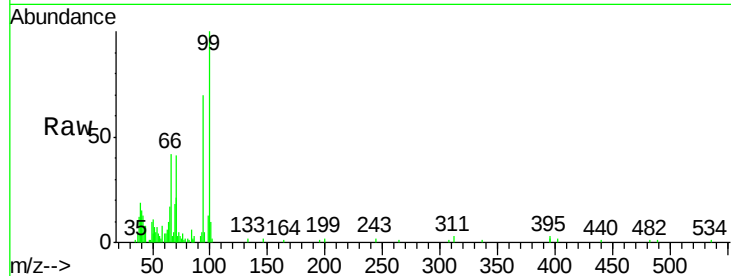
Tgt Ion: 94 Resp: 17571

Ion Ratio Lower Upper

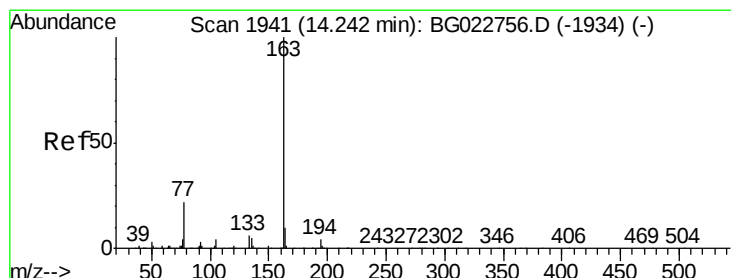
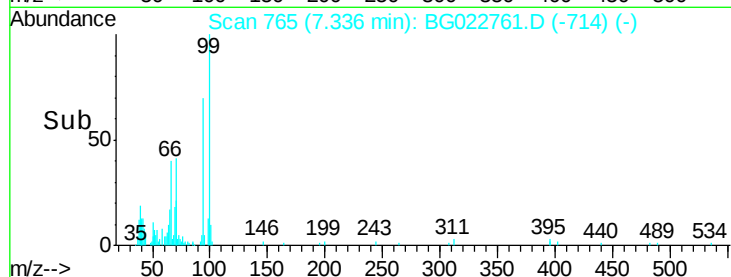
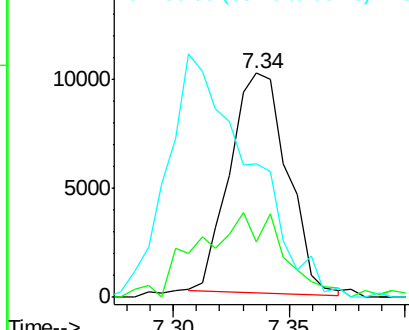
94 100

65 24.7 16.8 25.2

66 59.3 22.6 33.8#



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



#44

Dimethylphthalate

Concen: 5.85 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

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Acq: 1 Jul 2016 15:45

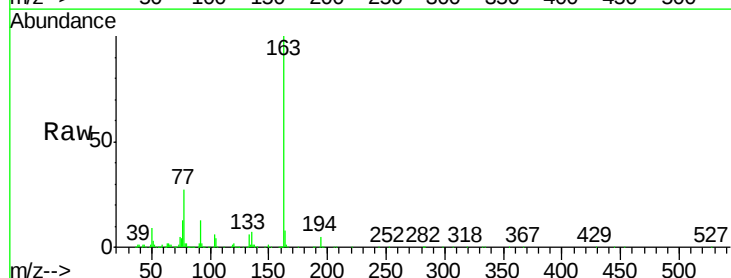
Tgt Ion: 163 Resp: 256570

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

164 8.4 8.8 13.2#



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

