

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
 Data File : BG023522.D
 Acq On : 6 Aug 2016 14:27
 Operator : UM/SJ
 Sample : H4249-16
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 08 01:34:35 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 01 04:44:16 2004
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	154027	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	718382	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	515681	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1269374	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1282414	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	1249176	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	7899	2.18	ng/uL	0.00
5) Phenol-d5	7.27	99	387172	24.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	335	0.03	ng/ul	0.07
9) 2-Chlorophenol-d4	7.71	132	1285	0.12	ng/ul	0.07
13) 4-Methylphenol-d8	8.82	113	316447	26.12	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	232	0.04	ng/ul	0.10
22) 2-Nitrophenol-d4	10.02	143	179677	27.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	314150	25.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	428752	29.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	1127705	26.71	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1308208	27.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	160825	22.31	ng/ul	0.00
57) Fluorene-d10	15.77	176	1045598	26.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	177726	21.82	ng/ul	0.00
70) Anthracene-d10	17.64	188	1600084	27.98	ng/ul	0.00
76) Pyrene-d10	19.93	212	1756617	27.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1607935	28.44	ng/ul	0.00

Target Compounds

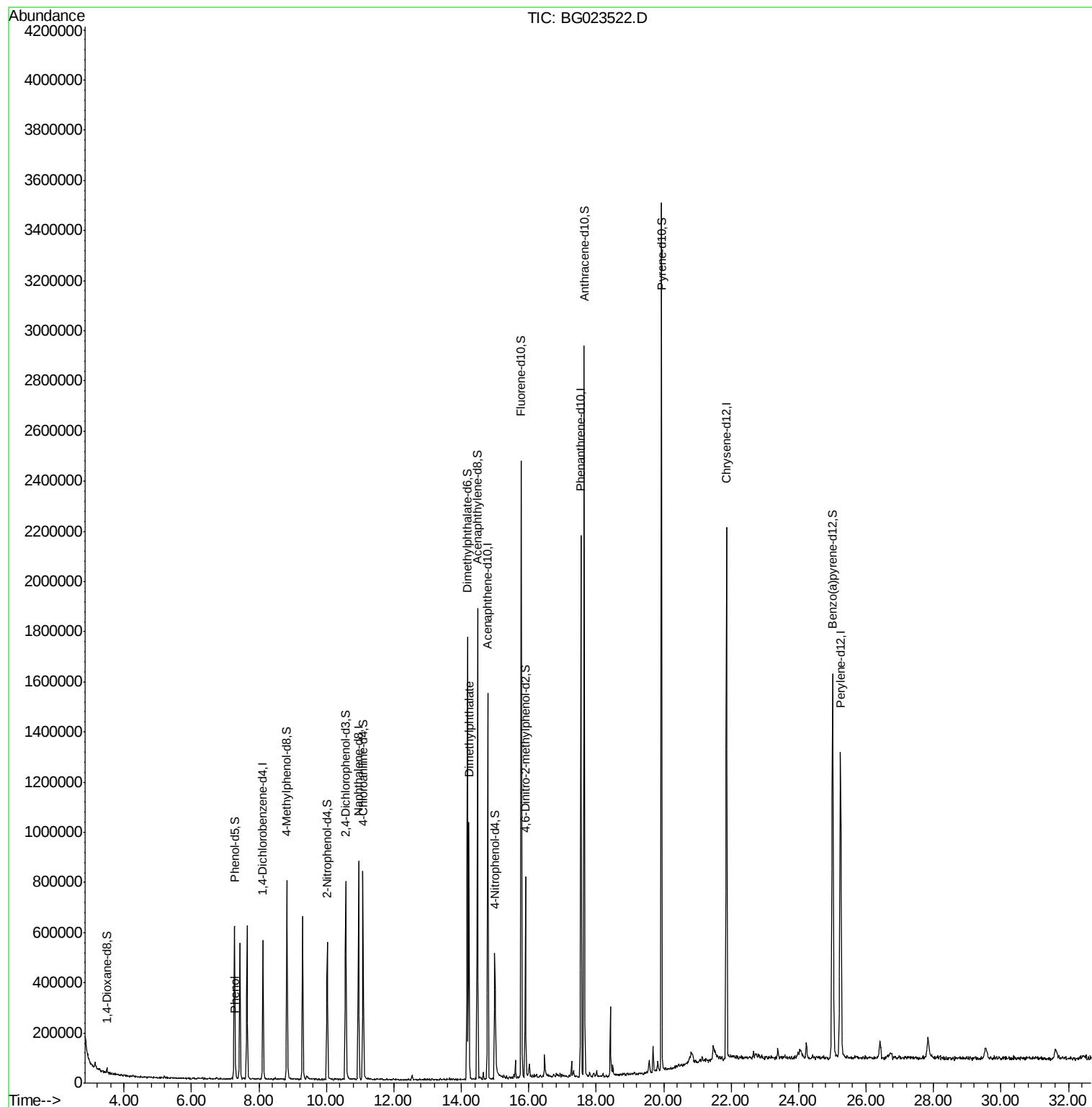
					Ovalue	
6) Phenol	7.30	94	18591	1.15	ng/ul#	71
44) Dimethylphthalate	14.22	163	651211	15.58	ng/ul	98

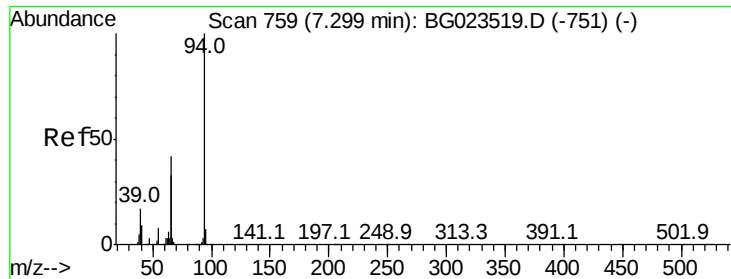
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.15 ng/ul

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG023522.D

Acq: 6 Aug 2016 14:27

Instrument :

BNA_G

ClientSampleId :

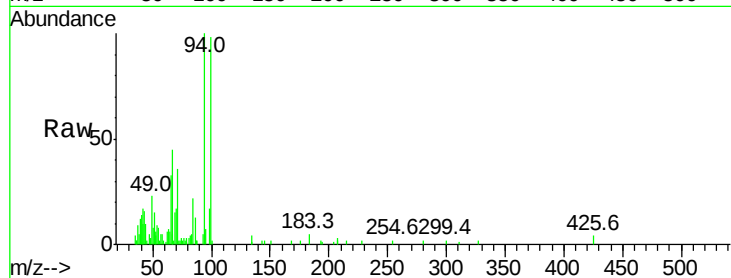
Tot Ion: 94 Resp: 18591

Ion Ratio Lower Upper

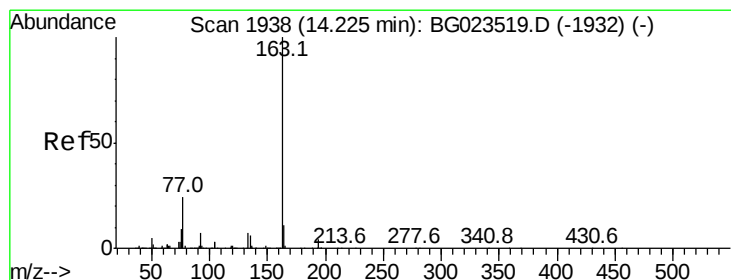
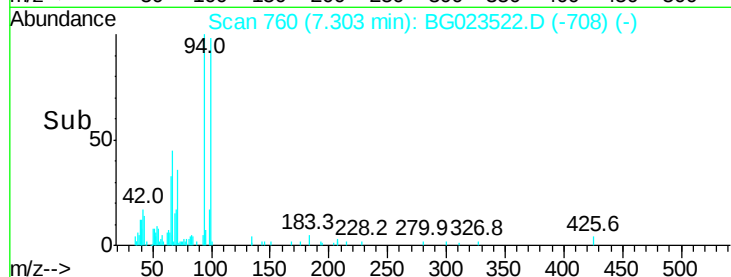
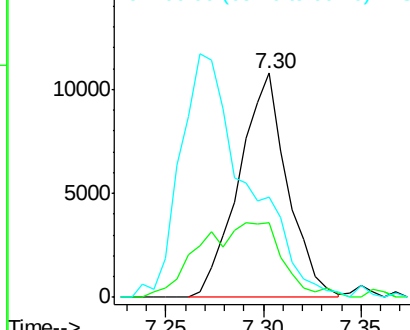
94 100

65 33.1 16.8 25.2#

66 44.6 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: 15.58 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

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Acq: 6 Aug 2016 14:27

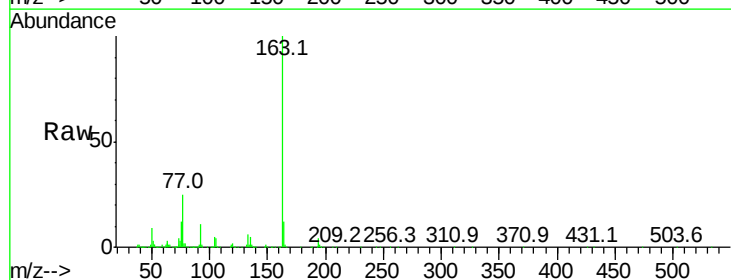
Tgt Ion:163 Resp: 651211

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

164 11.6 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

