

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
 Data File : BG023526.D
 Acq On : 6 Aug 2016 17:06
 Operator : UM/SJ
 Sample : H4249-20
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 08 01:35:06 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	147570	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	674627	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	500417	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1210681	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1203421	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	1176736	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	8633	2.49	ng/uL	0.00
5) Phenol-d5	7.27	99	415831	27.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	887	0.09	ng/ul	0.06
9) 2-Chlorophenol-d4	7.64	132	291759	28.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	332977	28.69	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	161205	30.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	193962	31.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	333235	28.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	595	0.04	ng/ul	0.16
43) Dimethylphthalate-d6	14.18	166	1237029	30.19	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	1404609	30.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	202918	29.01	ng/ul	0.00
57) Fluorene-d10	15.78	176	1145507	30.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	230906	29.73	ng/ul	0.00
70) Anthracene-d10	17.65	188	1707400	31.30	ng/ul	0.00
76) Pyrene-d10	19.93	212	1910744	31.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1788536	33.58	ng/ul	0.00

Target Compounds

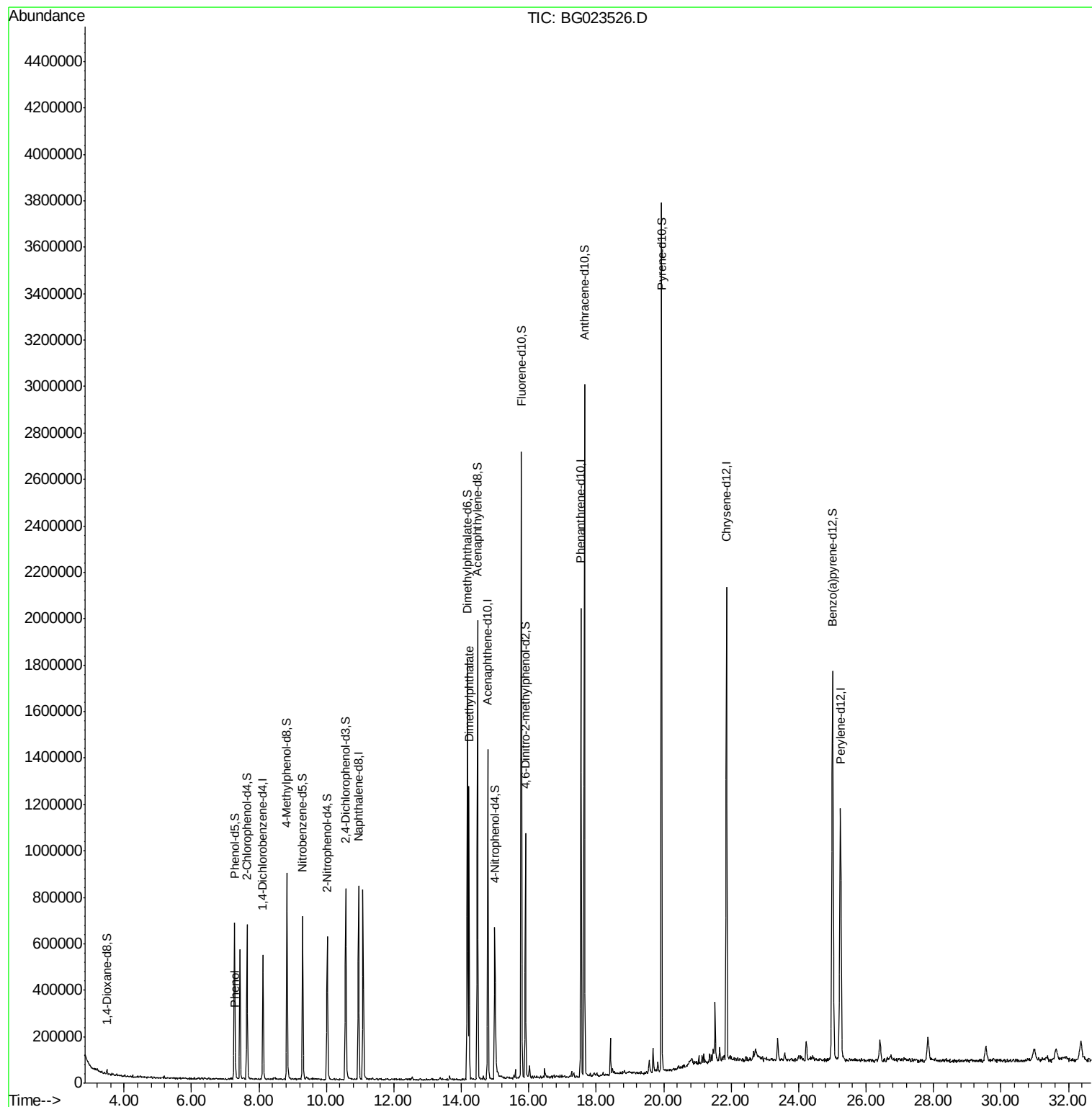
						Ovalue
6) Phenol	7.30	94	24256	1.57	ng/ul#	61
44) Dimethylphthalate	14.22	163	776363	19.14	ng/ul	100

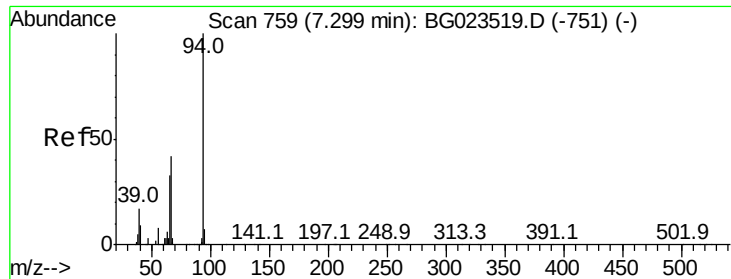
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.57 ng/ul

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG023526.D

Acq: 6 Aug 2016 17:06

Instrument :

BNA_G

ClientSampleId :

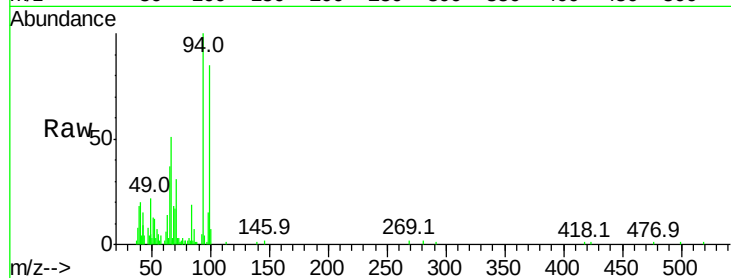
Tot Ion: 94 Resp: 24256

Ion Ratio Lower Upper

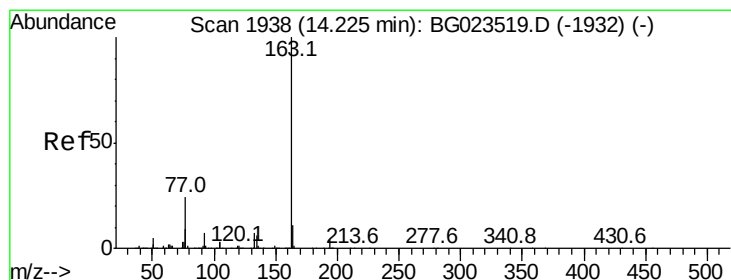
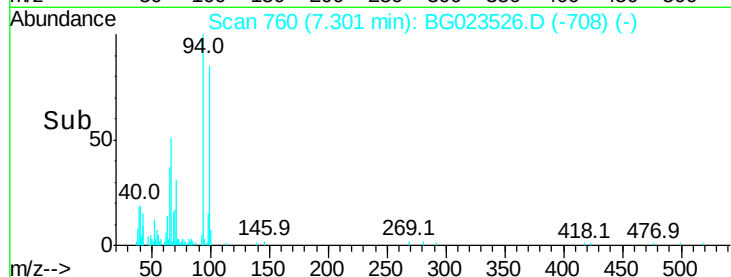
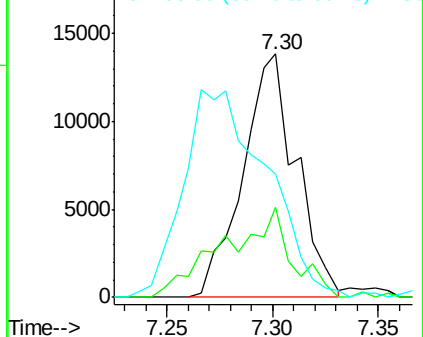
94 100

65 37.1 16.8 25.2#

66 50.8 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: 19.14 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG023526.D

Acq: 6 Aug 2016 17:06

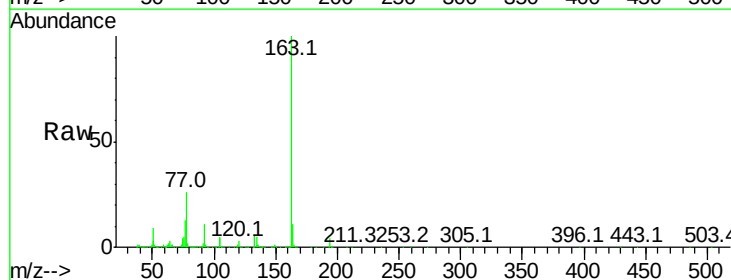
Tgt Ion:163 Resp: 776363

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.9 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

