

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030592.D
 Acq On : 30 Oct 2017 23:46
 Operator : SJ/JU
 Sample : I5842-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA8

Quant Time: Oct 31 07:18:16 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 07:15:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	72665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	360855	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	224782	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	502565	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	549509	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	535852	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	4811	2.69	ng/uL	0.00
5) Phenol-d5	7.32	99	108868	15.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	64795	14.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	91853	18.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	84202	14.95	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	45752	17.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	54478	20.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	102743	16.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	3117	0.44	ng/ul	0.02
43) Dimethylphthalate-d6	14.17	166	322219	16.77	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	394860	16.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	46963	13.24	ng/ul	0.00
57) Fluorene-d10	15.76	176	303957	19.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	49401	20.14	ng/ul	0.00
70) Anthracene-d10	17.61	188	435926	18.34	ng/ul	0.00
76) Pyrene-d10	19.89	212	562881	19.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	520011	20.49	ng/ul	0.00

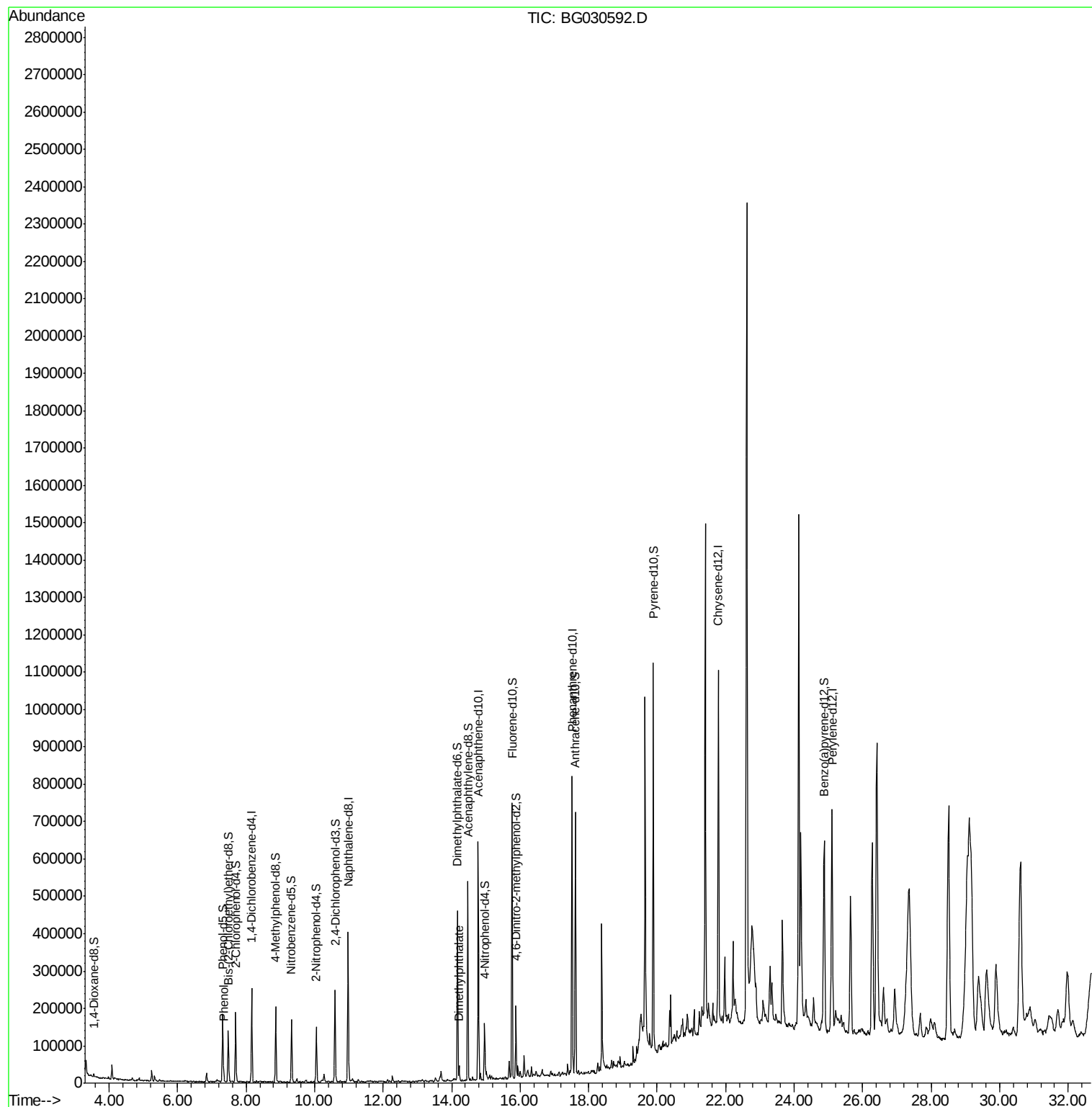
Target Compounds					Qvalue
6) Phenol	7.34	94	12878	1.784 ng/ul	97
44) Dimethylphthalate	14.22	163	25065	1.337 ng/ul	97

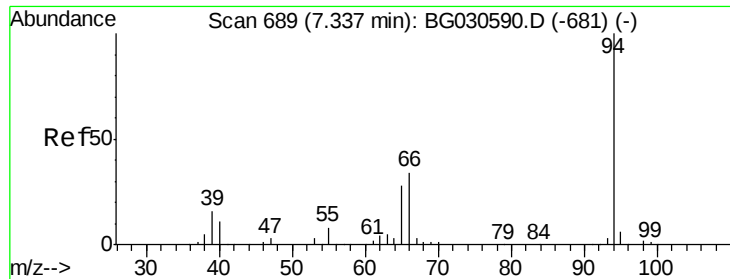
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.784 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG030592.D

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BNA_G

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C0AA8

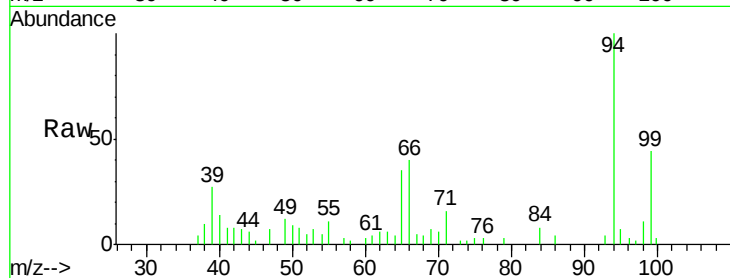
Tgt Ion: 94 Resp: 12878

Ion Ratio Lower Upper

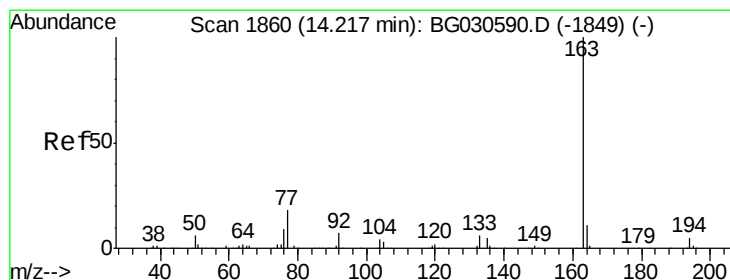
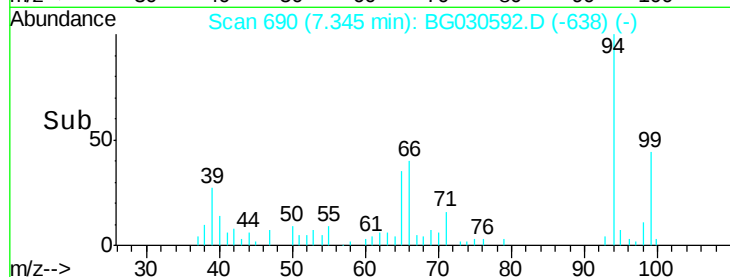
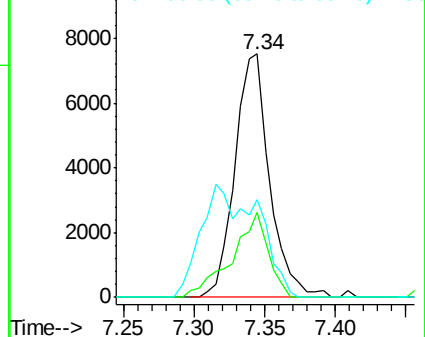
94 100

65 34.7 27.1 40.7

66 40.4 34.6 52.0



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: 1.337 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

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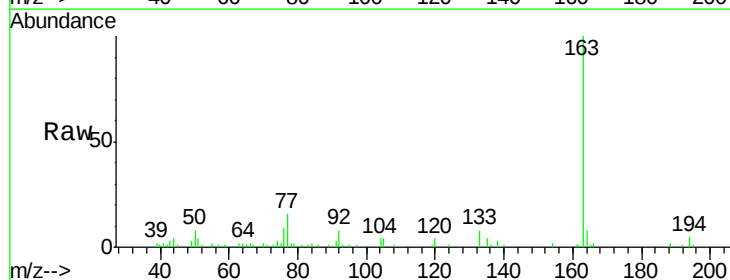
Tgt Ion: 163 Resp: 25065

Ion Ratio Lower Upper

163 100

194 5.2 3.5 5.3

164 8.1 7.6 11.4



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

