

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110617\
 Data File : BG030777.D
 Acq On : 6 Nov 2017 16:26
 Operator : SJ/JU
 Sample : I6126-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0EJ1

Quant Time: Nov 07 04:13:12 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 07 04:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	86599	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	410450	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	282945	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	693559	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	728668	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	754416	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5340	2.51	ng/uL	0.00
5) Phenol-d5	7.31	99	103227	12.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	62137	11.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	86248	14.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	89513	13.33	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	43349	14.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	52845	17.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	95636	13.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	54377	6.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	319196	13.20	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	412431	14.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	37701	8.44	ng/ul	0.00
57) Fluorene-d10	15.76	176	312430	15.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	16778	4.96	ng/ul	0.00
70) Anthracene-d10	17.61	188	498967	15.21	ng/ul	0.00
76) Pyrene-d10	19.89	212	559155	14.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	552153	15.45	ng/ul	0.00

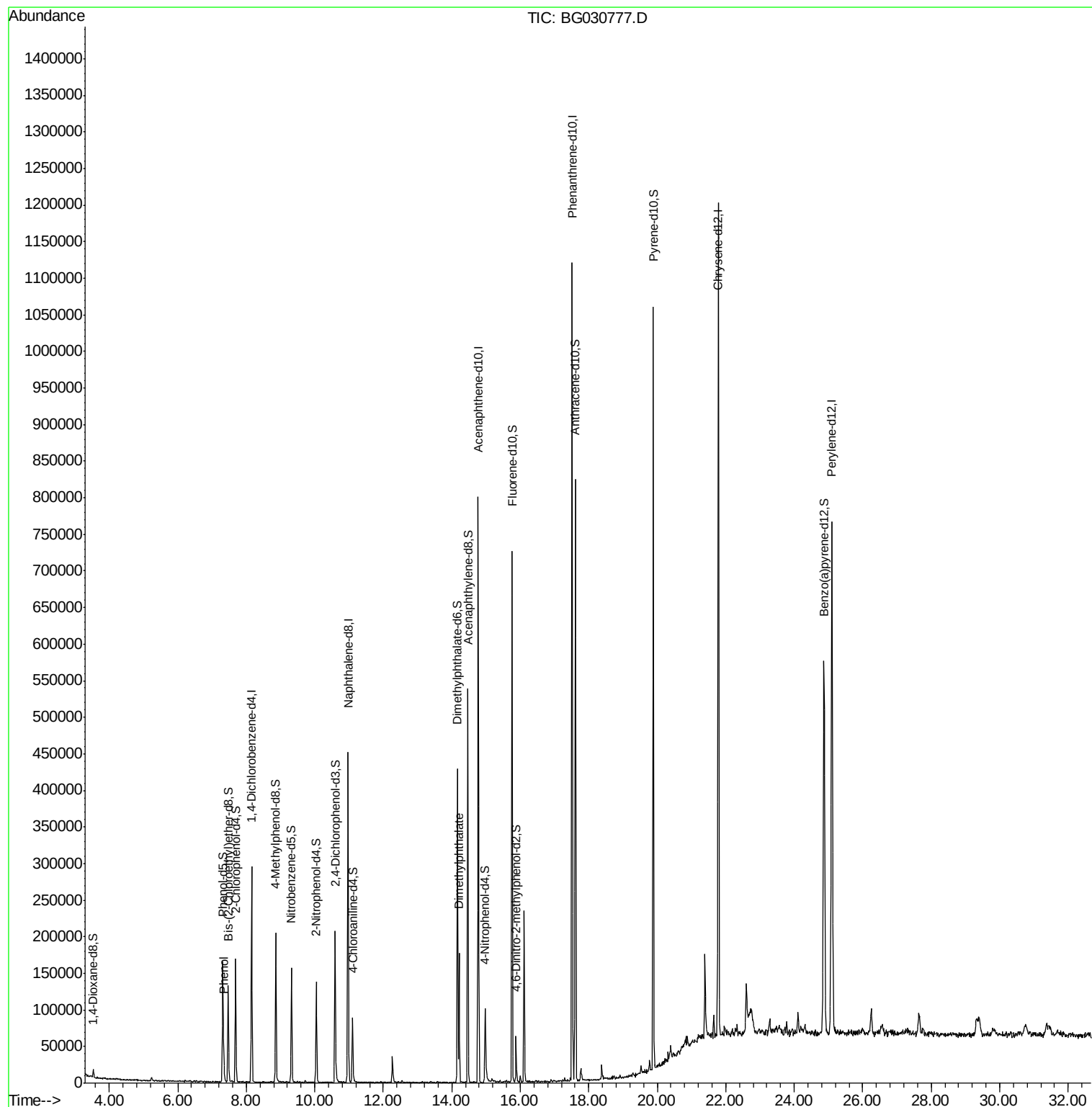
Target Compounds					Qvalue
6) Phenol	7.34	94	17430	2.027 ng/ul	94
44) Dimethylphthalate	14.22	163	130590	5.535 ng/ul	99

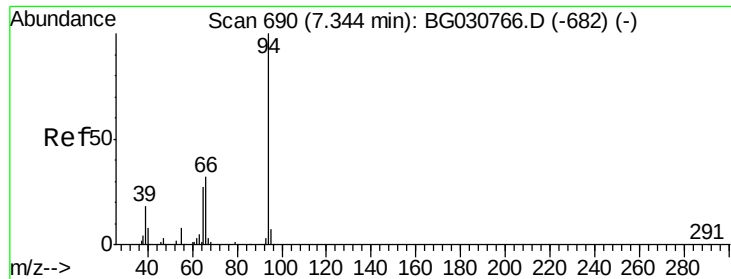
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.027 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG030777.D

Acq: 6 Nov 2017 16:26

Instrument :

BNA_G

ClientSampled :

B0EJ1

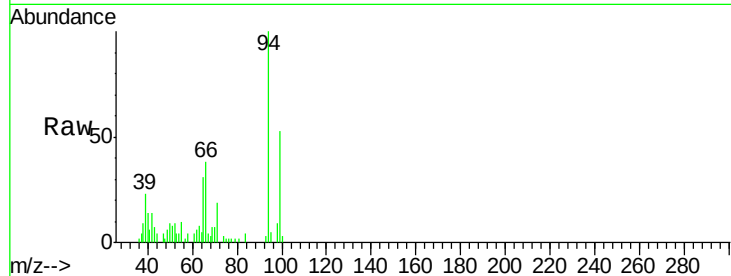
Tgt Ion: 94 Resp: 17430

Ion Ratio Lower Upper

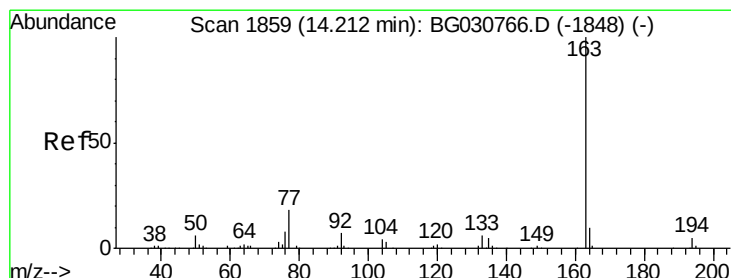
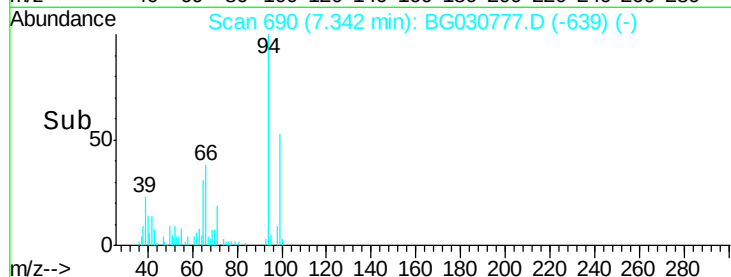
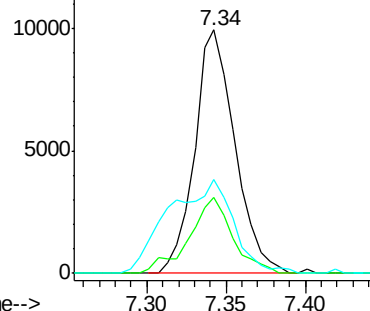
94 100

65 31.4 27.1 40.7

66 38.3 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: 5.535 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

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Acq: 6 Nov 2017 16:26

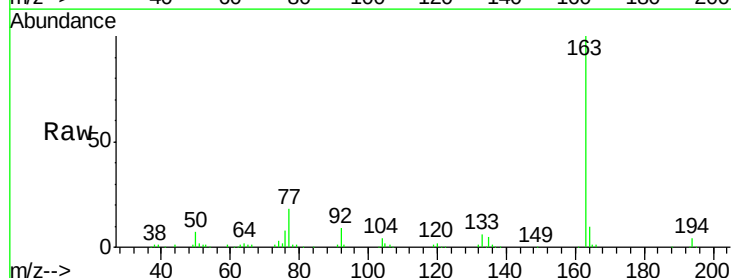
Tgt Ion: 163 Resp: 130590

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 9.7 7.6 11.4



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

