

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030580.D
 Acq On : 30 Oct 2017 16:16
 Operator : SJ/JU
 Sample : I5842-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB6

Quant Time: Oct 31 05:55:22 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 05:54:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	78235	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	372891	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	255184	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	612261	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	704128	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	703413	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	8219	4.27	ng/uL	0.00
5) Phenol-d5	7.31	99	148116	19.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	94061	20.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	121500	22.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	137765	22.72	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	62672	23.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	77177	28.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	140095	22.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	190169	26.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	530982	24.34	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	612377	23.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	79049	19.63	ng/ul	0.00
57) Fluorene-d10	15.76	176	464921	26.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	58304	19.51	ng/ul	0.00
70) Anthracene-d10	17.61	188	728371	25.15	ng/ul	0.00
76) Pyrene-d10	19.89	212	883716	24.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	878537	26.37	ng/ul	0.00

Target Compounds

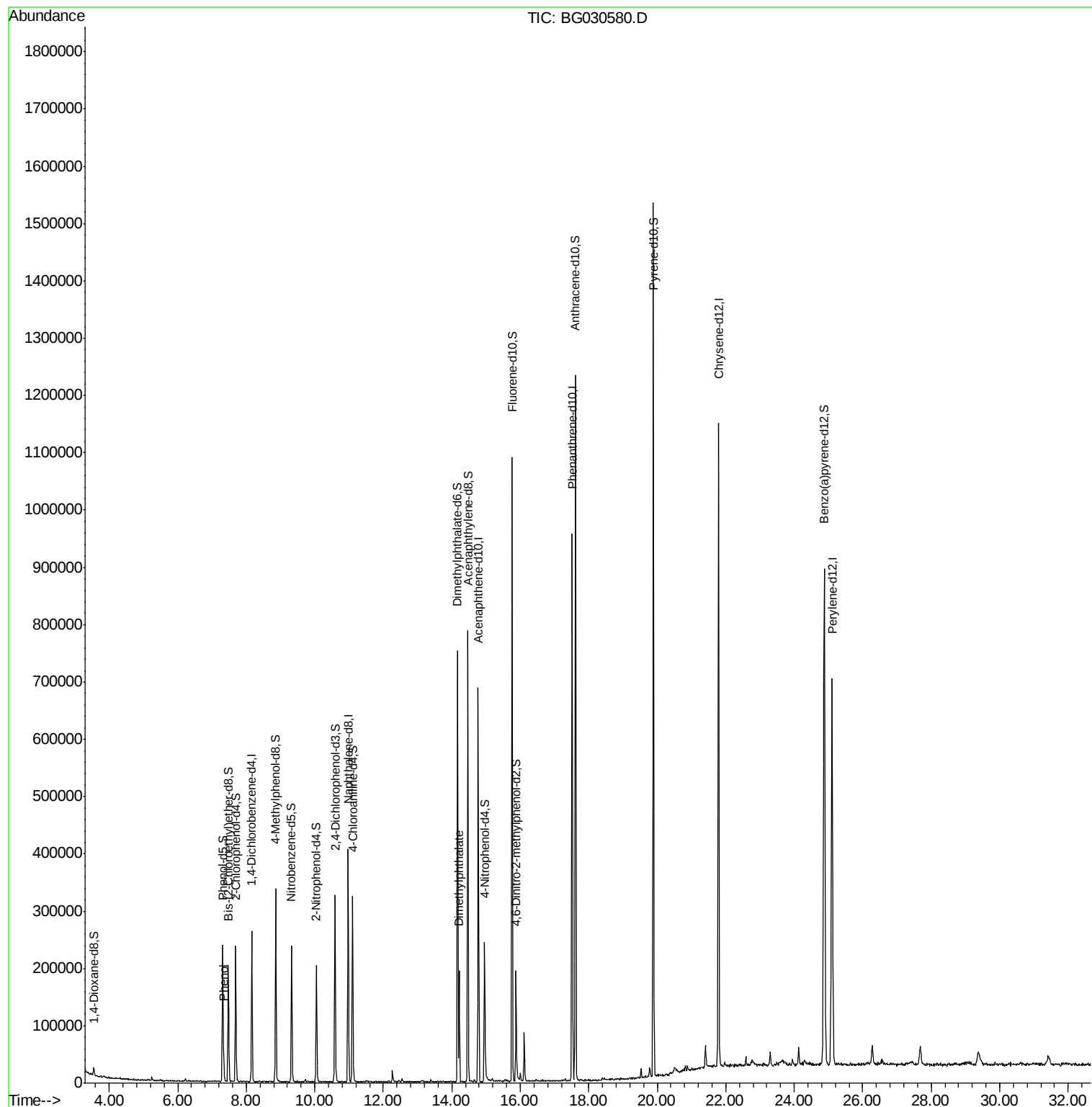
					Qvalue
6) Phenol	7.34	94	22259	2.865 ng/ul#	87
44) Dimethylphthalate	14.22	163	135389	6.362 ng/ul	97

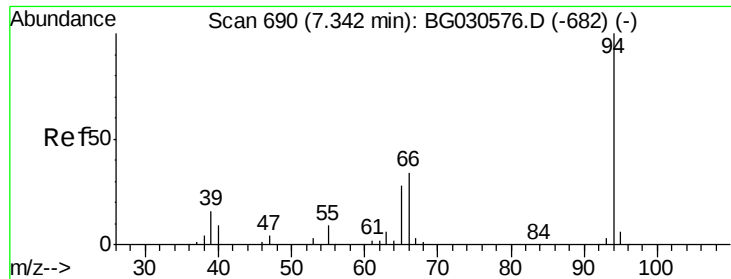
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.865 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG030580.D

Acq: 30 Oct 2017 16:16

Instrument :

BNA_G

ClientSampleId :

C0AB6

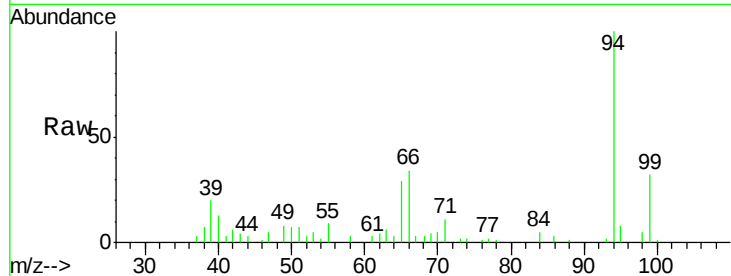
Tgt Ion: 94 Resp: 22259

Ion Ratio Lower Upper

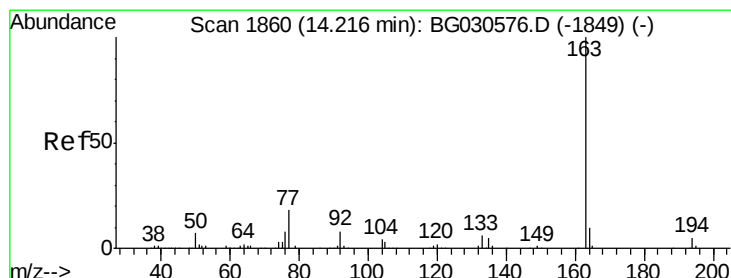
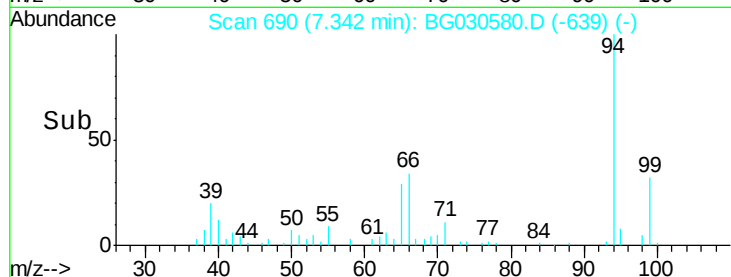
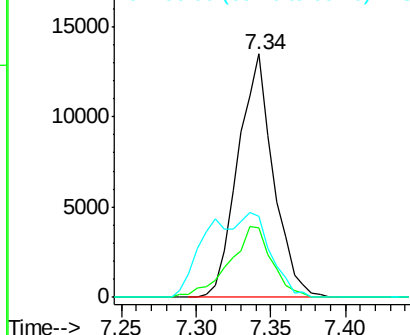
94 100

65 28.6 27.1 40.7

66 33.5 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: 6.362 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

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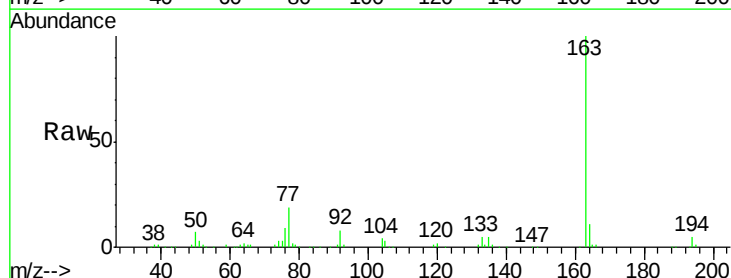
Tgt Ion:163 Resp: 135389

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 10.9 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

