

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030579.D
 Acq On : 30 Oct 2017 15:38
 Operator : SJ/JU
 Sample : I5842-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB5

Quant Time: Oct 31 05:55:07 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	77922	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	376638	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	254831	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	609420	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	680788	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	681724	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5792	3.02	ng/uL	0.00
5) Phenol-d5	7.31	99	105404	14.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	65474	13.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	88347	16.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	96075	15.91	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	44186	16.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	53169	19.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	101804	16.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	125776	17.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	371287	17.04	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	442269	16.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	48201	11.98	ng/ul	0.00
57) Fluorene-d10	15.77	176	332034	18.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	34795	11.70	ng/ul	0.00
70) Anthracene-d10	17.62	188	513921	17.83	ng/ul	0.00
76) Pyrene-d10	19.89	212	607693	17.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	583275	18.06	ng/ul	0.00

Target Compounds

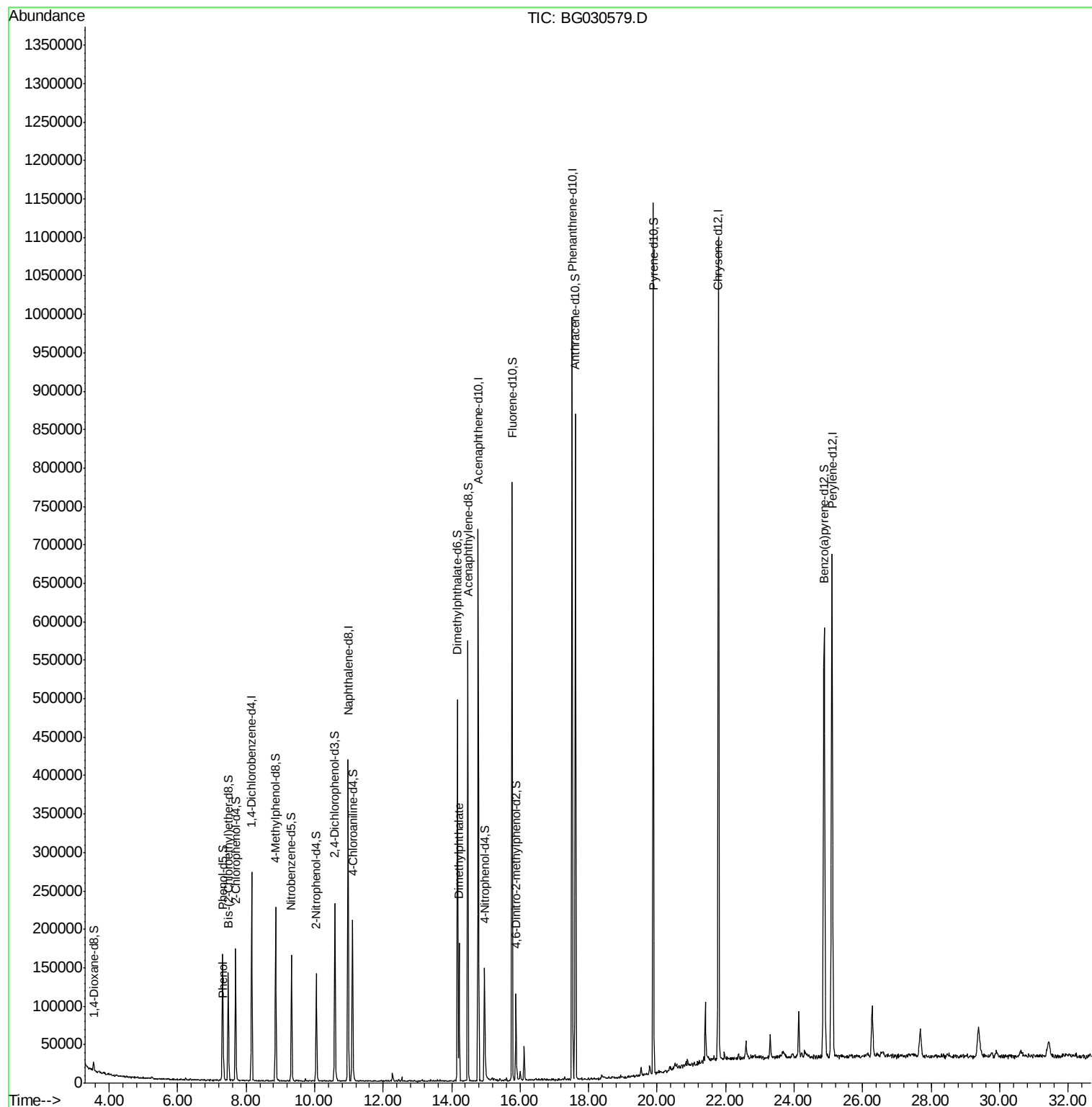
					Qvalue	
6) Phenol	7.34	94	14629	1.890	ng/ul#	87
44) Dimethylphthalate	14.22	163	129505	6.094	ng/ul	99

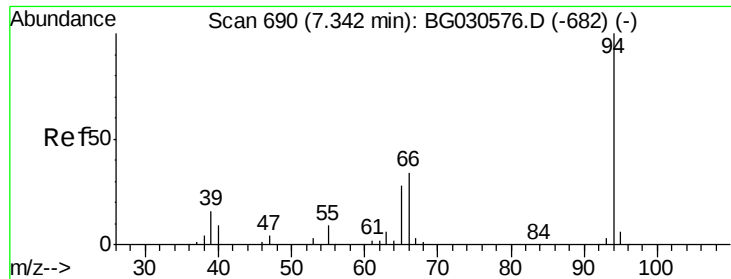
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.890 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

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BNA_G

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C0AB5

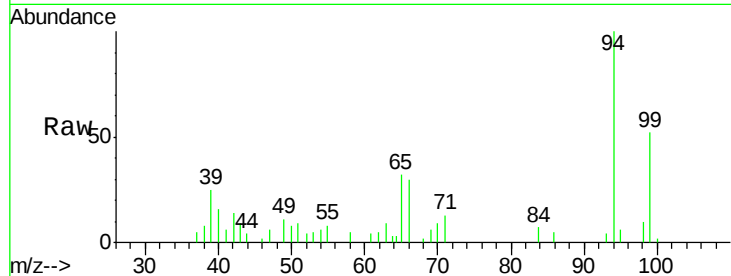
Tgt Ion: 94 Resp: 14629

Ion Ratio Lower Upper

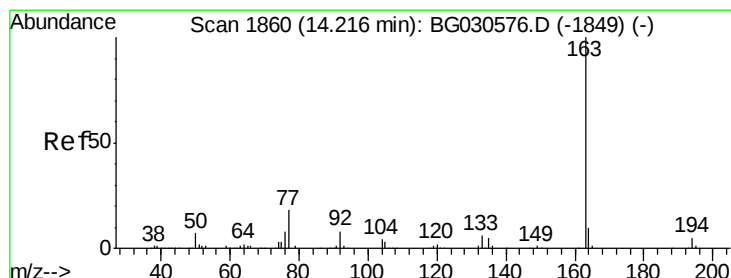
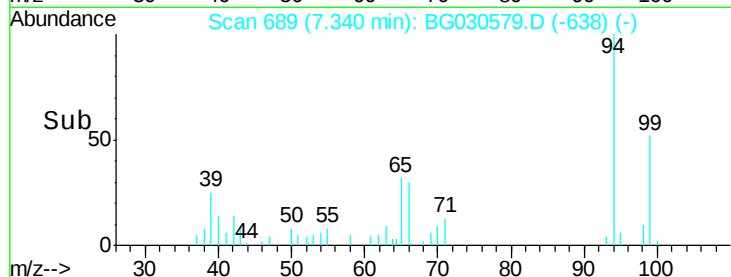
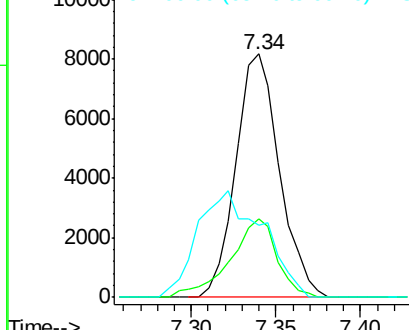
94 100

65 32.2 27.1 40.7

66 29.5 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: 6.094 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

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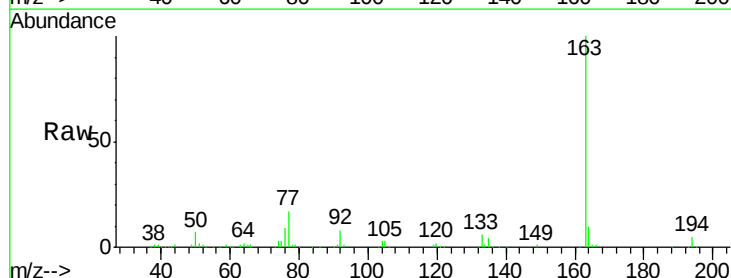
Tgt Ion:163 Resp: 129505

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 9.9 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

