

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
 Data File : BG030586.D
 Acq On : 30 Oct 2017 20:01
 Operator : SJ/JU
 Sample : I5842-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 05:56:45 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	69352	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	341548	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	230858	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	536339	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	570423	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	574215	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	7714	4.52	ng/uL	0.00
5) Phenol-d5	7.31	99	131950	19.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	89098	21.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	113693	24.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	76261	14.19	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	62303	25.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	76656	30.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	138672	24.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	127923	19.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	495822	25.12	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	620070	25.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	63601	17.46	ng/ul	0.00
57) Fluorene-d10	15.76	176	447623	27.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	65604	25.06	ng/ul	0.00
70) Anthracene-d10	17.61	188	658046	25.94	ng/ul	0.00
76) Pyrene-d10	19.89	212	766667	25.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	719427	26.45	ng/ul	0.00

Target Compounds

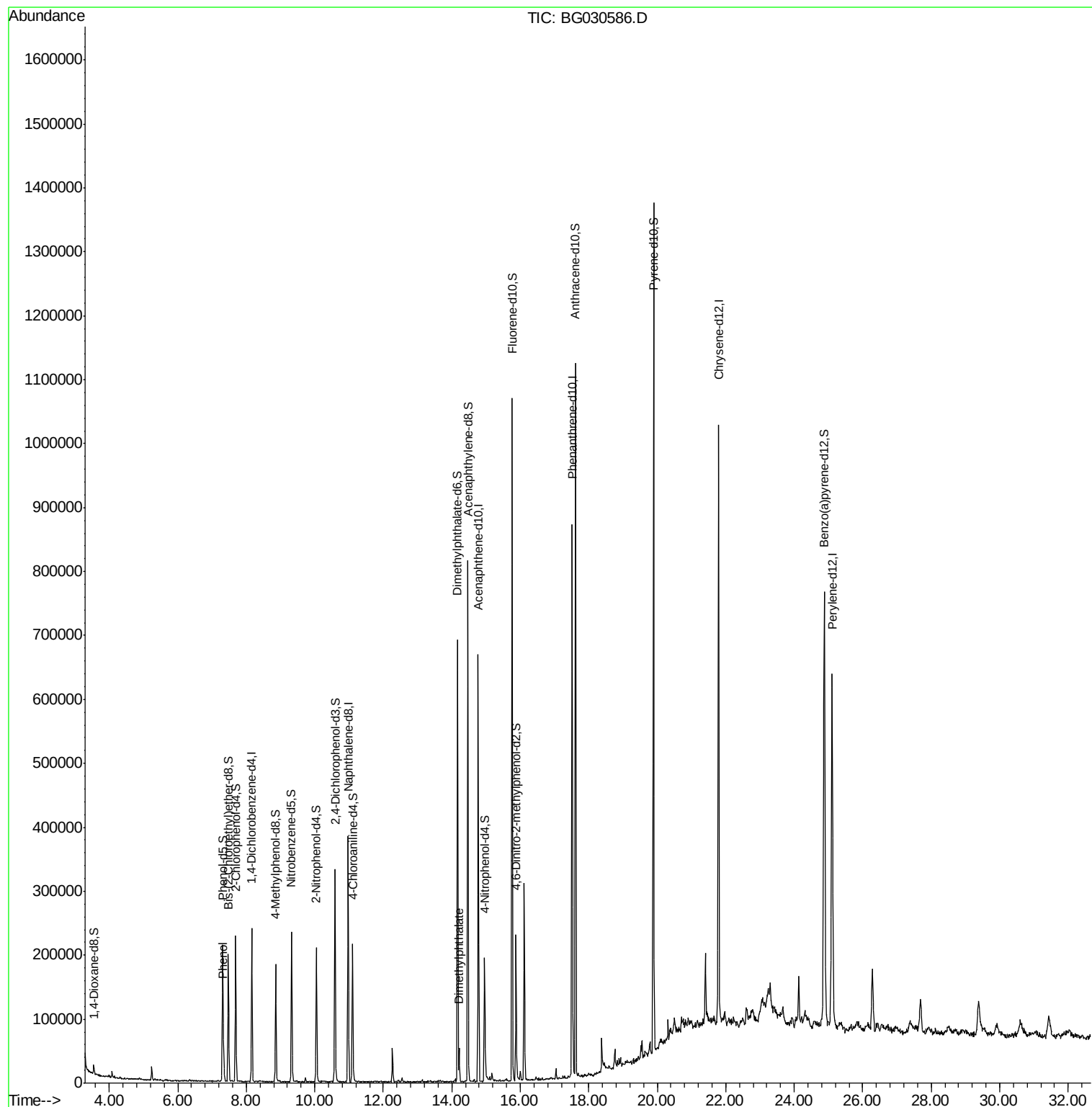
						Ovalue
6) Phenol	7.34	94	24374	3.54	ng/ul#	87
44) Dimethylphthalate	14.22	163	33370	1.73	ng/ul	98

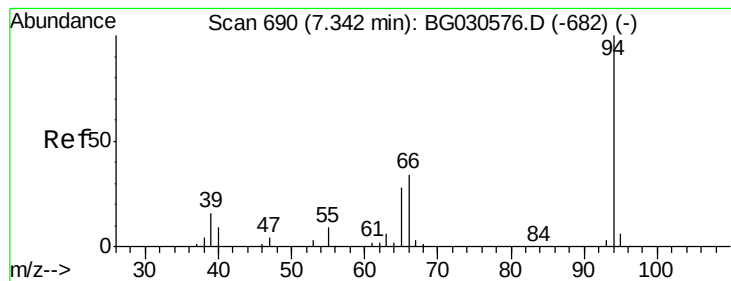
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.54 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG030586.D

Acq: 30 Oct 2017 20:01

Instrument :

BNA_G

ClientSampleId :

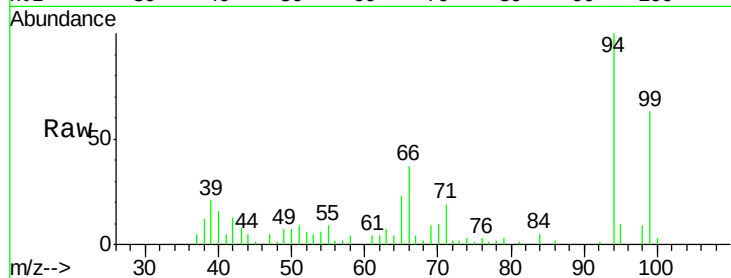
Tot Ion: 94 Resp: 24374

Ion Ratio Lower Upper

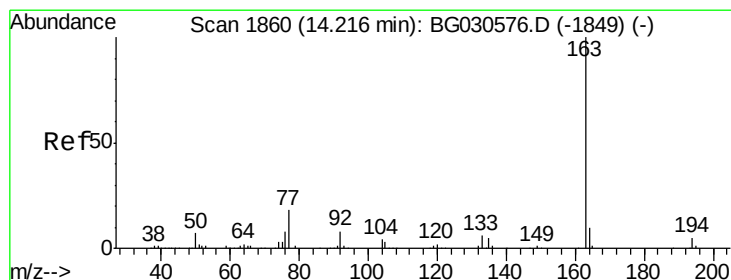
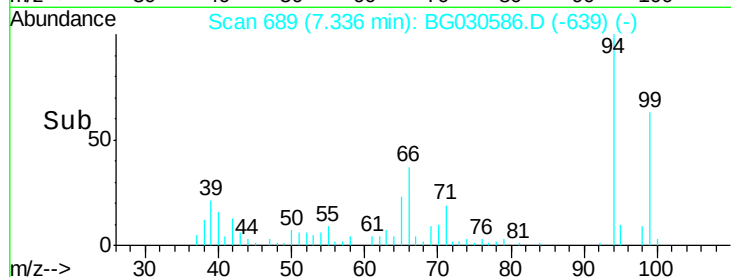
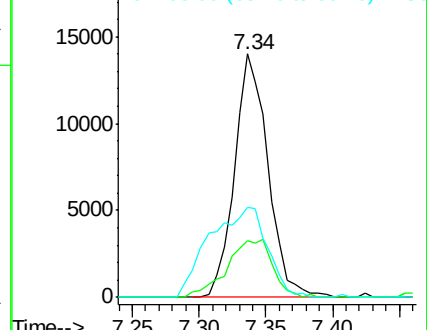
94 100

65 23.4 27.1 40.7#

66 37.2 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: 1.73 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

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Acq: 30 Oct 2017 20:01

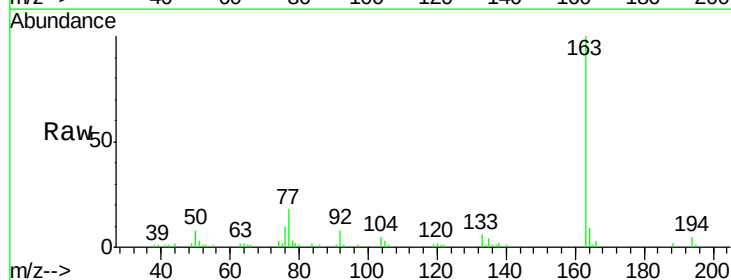
Tgt Ion:163 Resp: 33370

Ion Ratio Lower Upper

163 100

194 5.1 3.5 5.3

164 8.6 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

