

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
 Data File : BG026196.D
 Acq On : 11 Mar 2017 6:43
 Operator : SJ/MA
 Sample : I2072-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK0

Quant Time: Mar 13 11:53:08 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 11 00:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	155439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	713018	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	428482	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	1092666	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	1173751	20.00	ng/ul	0.00
85) Perylene-d12	24.84	264	1132910	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	5839	1.61	ng/uL	0.00
5) Phenol-d5	7.22	99	226158	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	160661	22.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	186727	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	182421	20.20	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	103838	20.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	88774	20.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	192668	20.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	36277	2.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.06	166	686997	24.65	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	894633	23.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	99335	18.10	ng/ul	0.00
57) Fluorene-d10	15.65	176	683050	24.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	76445	14.91	ng/ul	0.00
70) Anthracene-d10	17.49	188	1063388	21.45	ng/ul	0.00
78) Pyrene-d10	19.77	212	1200028	24.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.61	264	1070456	21.44	ng/ul	0.00

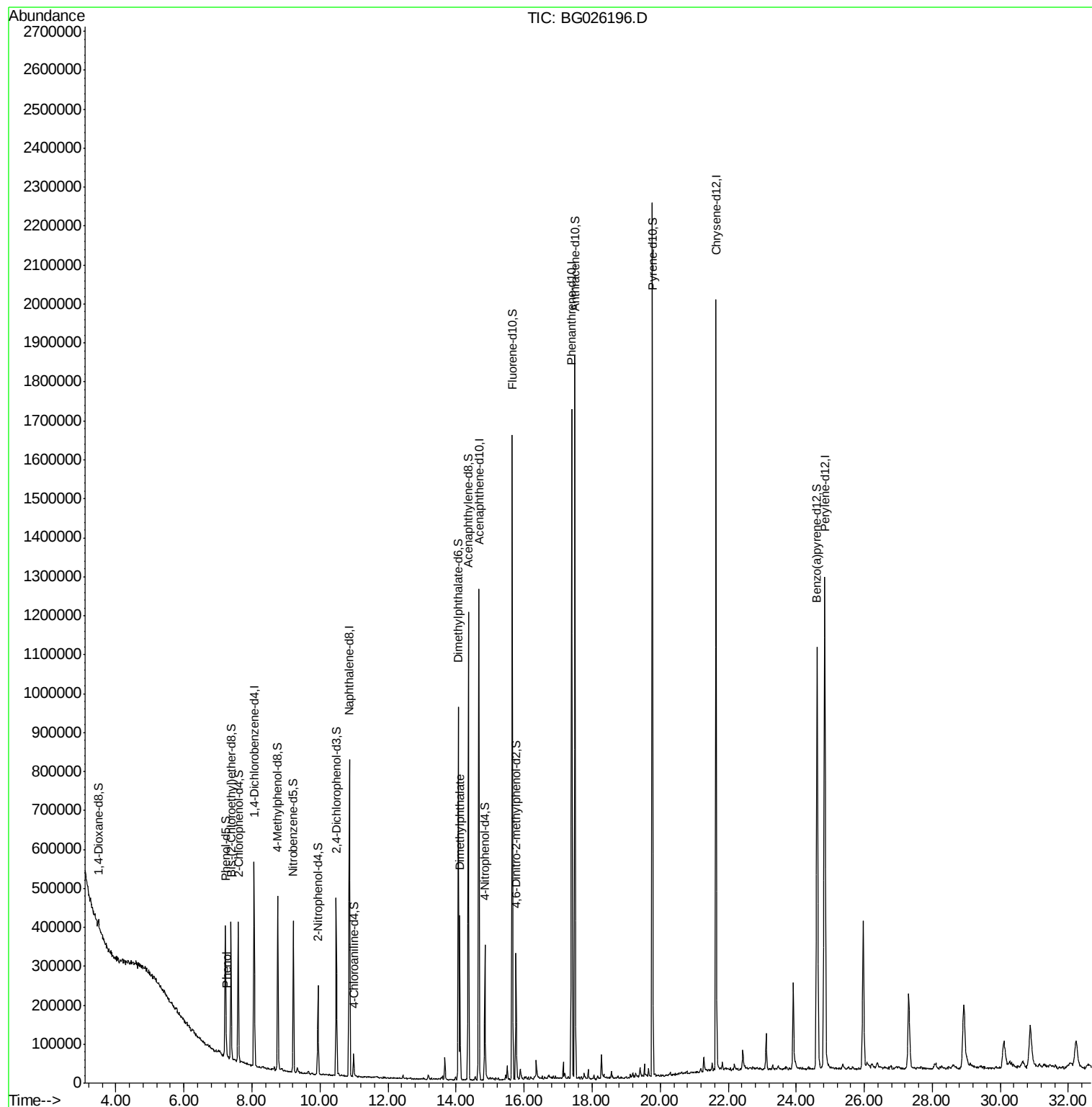
Target Compounds						Qvalue
6) Phenol	7.25	94	17809	1.49	ng/ul#	87
44) Dimethylphthalate	14.11	163	285625	10.46	ng/ul	99

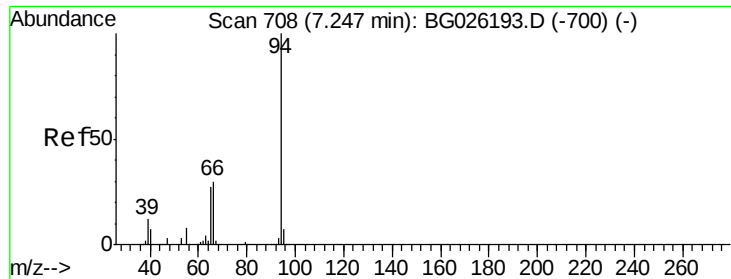
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.49 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG026196.D

Acq: 11 Mar 2017 6:43

Instrument :

BNA_G

ClientSampleId :

C0AK0

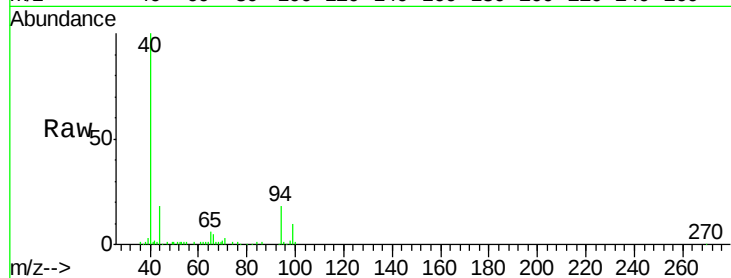
Tgt Ion: 94 Resp: 17809

Ion Ratio Lower Upper

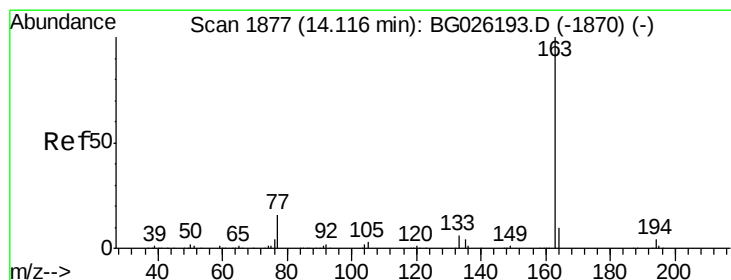
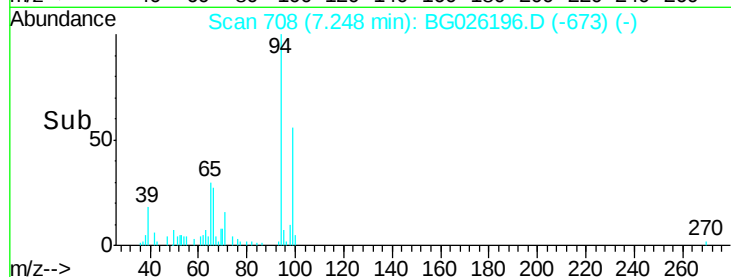
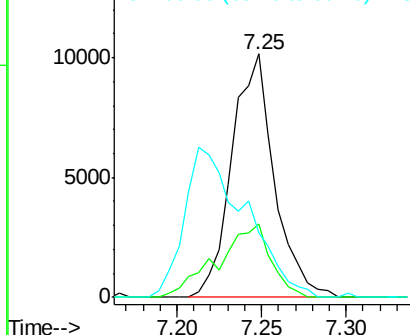
94 100

65 29.9 21.0 31.6

66 26.5 29.3 43.9#



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: 10.46 ng/ul

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

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Acq: 11 Mar 2017 6:43

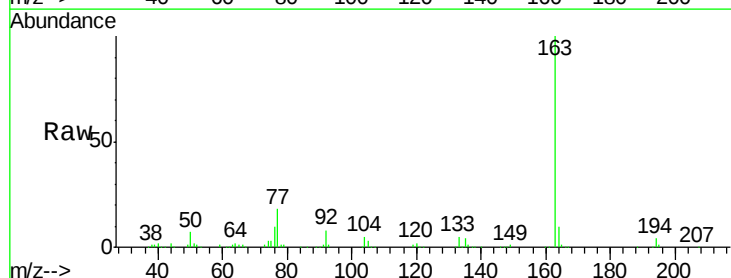
Tgt Ion: 163 Resp: 285625

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

164 10.1 7.8 11.8



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

