

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027983.D
 Acq On : 20 Jul 2017 4:49
 Operator : SJ/JU
 Sample : I4209-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B12

Quant Time: Jul 20 06:03:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 20 05:55:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	47696	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	195008	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.98	164	138116	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	405116	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	522602	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	501013	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	4089	4.73	ng/uL	-0.01
5) Phenol-d5	7.51	99	88964	22.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	56723	25.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	79212	25.72	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	76164	23.48	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	37901	26.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	43794	25.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	83026	24.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	101526	33.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	343854	28.72	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	358836	26.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	34310	19.79	ng/ul	0.00
57) Fluorene-d10	15.96	176	311965	27.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	46725	16.61	ng/ul	0.00
70) Anthracene-d10	17.82	188	569424	29.15	ng/ul	0.00
76) Pyrene-d10	20.09	212	732097	31.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	723936	30.94	ng/ul	0.00

Target Compounds

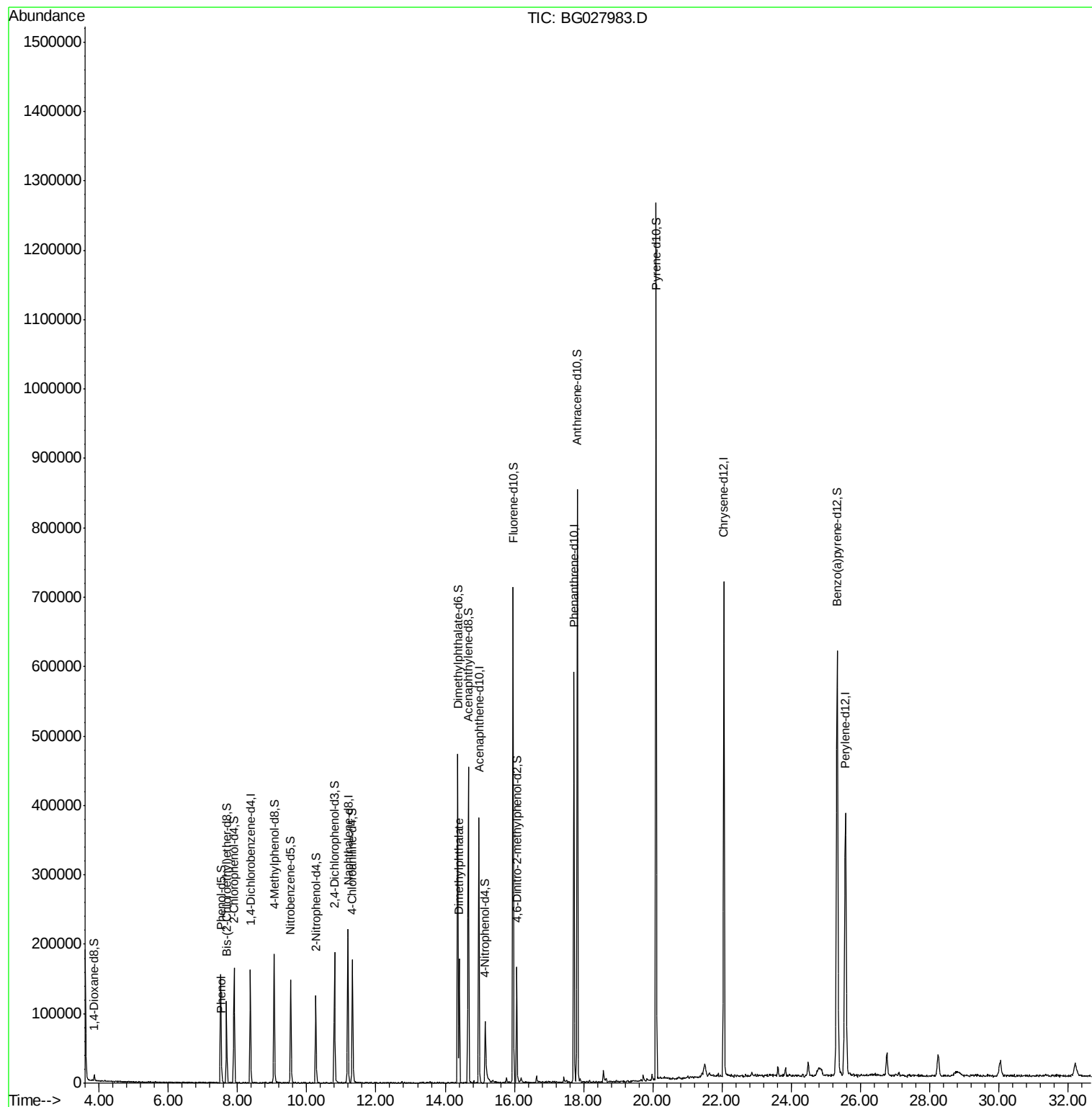
					Ovalue
6) Phenol	7.54	94	7851	2.064	ng/ul 91
44) Dimethylphthalate	14.41	163	123159	11.296	ng/ul 97

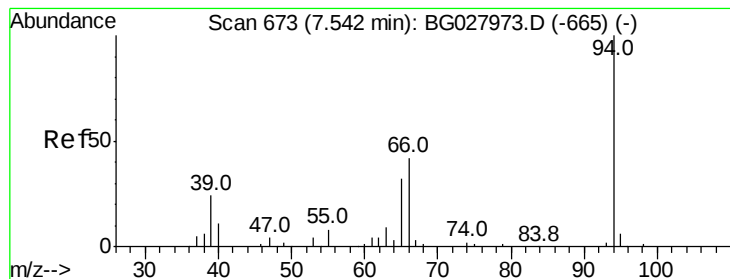
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.064 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. 0.00 min

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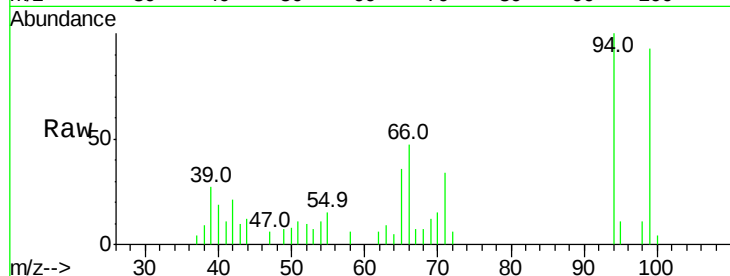
Tot Ion: 94 Resp: 7851

Ion Ratio Lower Upper

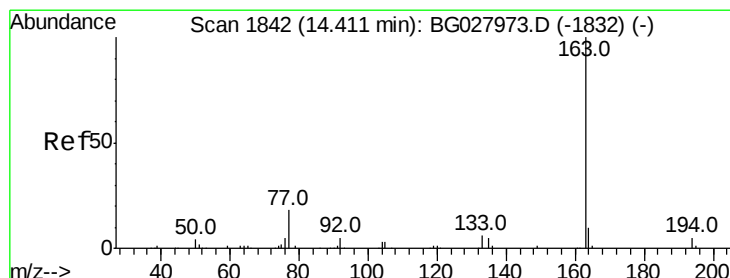
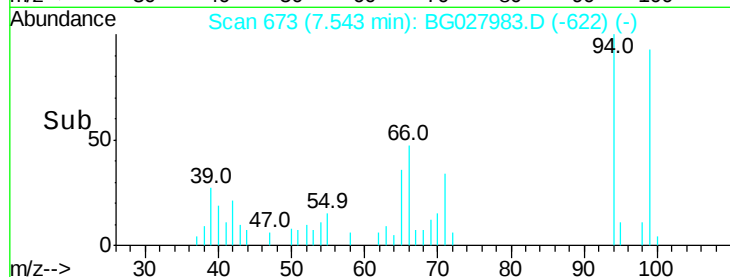
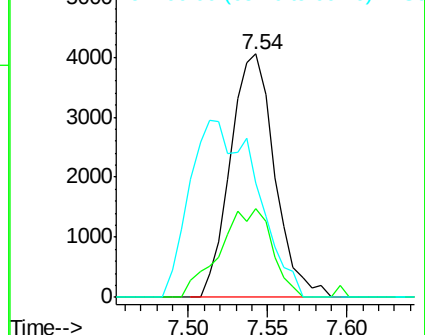
94 100

65 36.5 26.8 40.2

66 47.1 44.4 66.6



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: 11.296 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. 0.00 min

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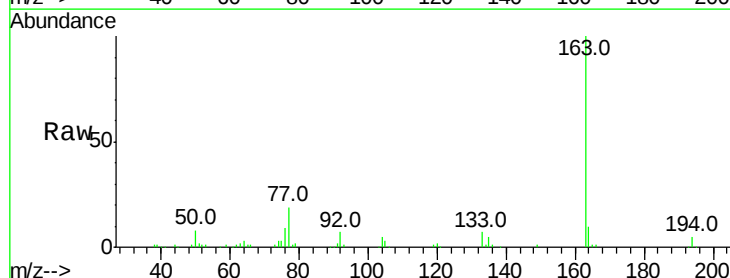
Tgt Ion: 163 Resp: 123159

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0

164 9.9 9.0 13.4



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

