

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
 Data File : BG026170.D
 Acq On : 10 Mar 2017 12:47
 Operator : SJ/MA
 Sample : I2077-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YAAL9

Quant Time: Mar 11 00:57:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 10 23:28:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	113581	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	496658	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	286129	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.39	188	696853	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	756777	20.00	ng/ul	0.00
85) Perylene-d12	24.83	264	729443	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	13277	5.03	ng/uL	0.00
5) Phenol-d5	7.22	99	152837	18.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	102860	19.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	133699	19.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	123372	18.70	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	73397	20.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	60186	20.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	127459	19.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	125991	14.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.06	166	421696	22.66	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	589523	23.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	53994	14.73	ng/ul	0.00
57) Fluorene-d10	15.65	176	424248	23.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	36154	11.06	ng/ul	0.00
70) Anthracene-d10	17.49	188	679037	21.47	ng/ul	0.00
78) Pyrene-d10	19.77	212	768724	24.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.62	264	690657	21.48	ng/ul	0.00

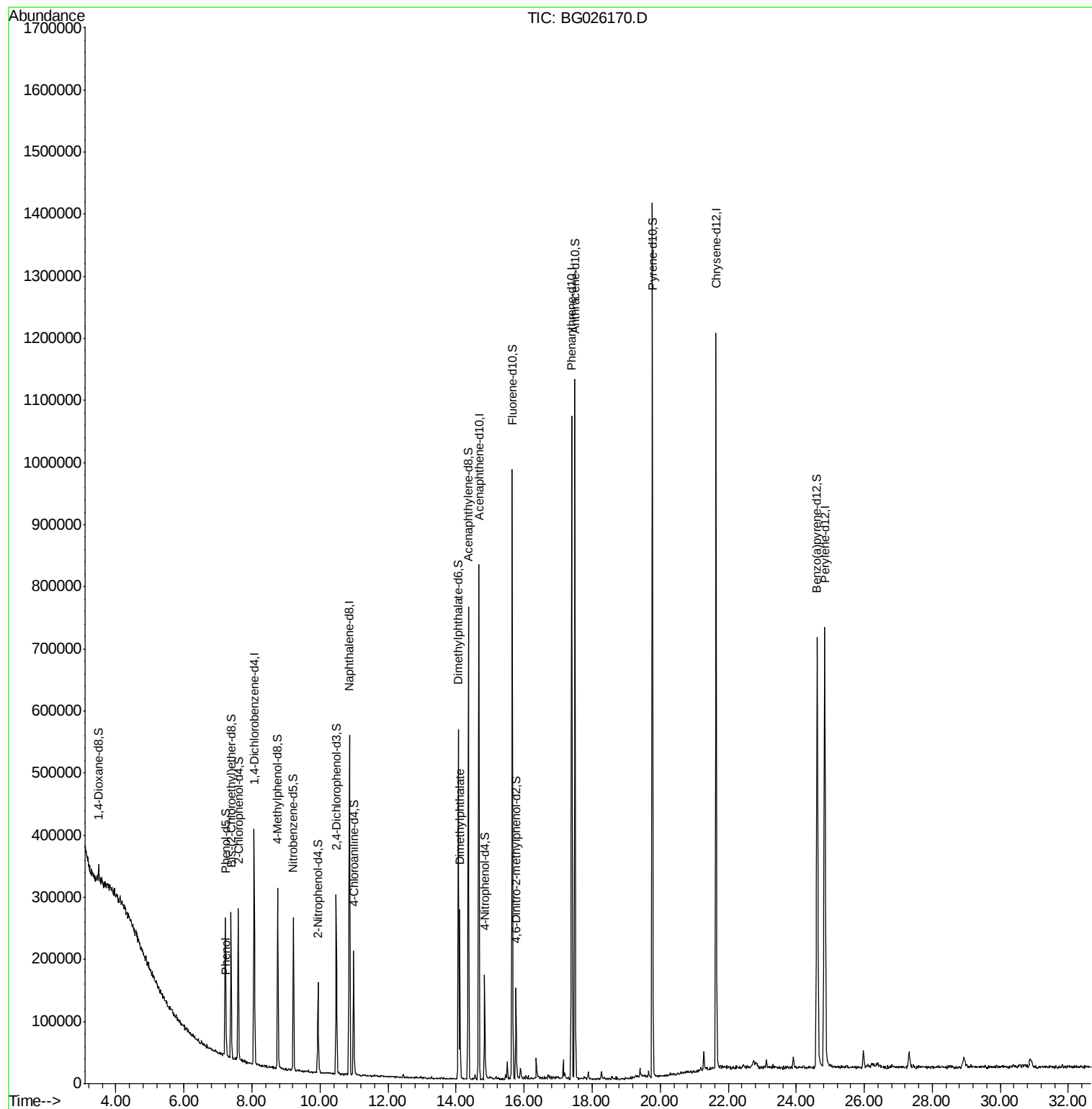
Target Compounds					Qvalue
6) Phenol	7.24	94	10795	1.23 ng/ul#	88
44) Dimethylphthalate	14.11	163	192270	10.54 ng/ul	100

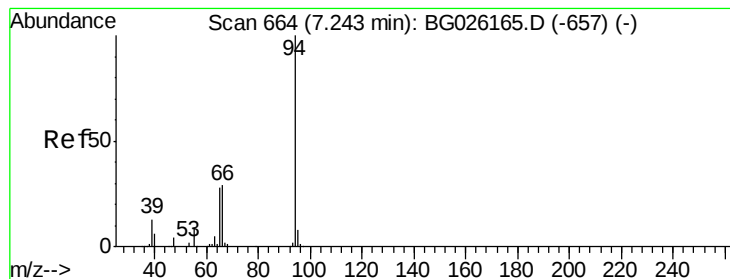
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.23 ng/ul

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG026170.D

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YAAL9

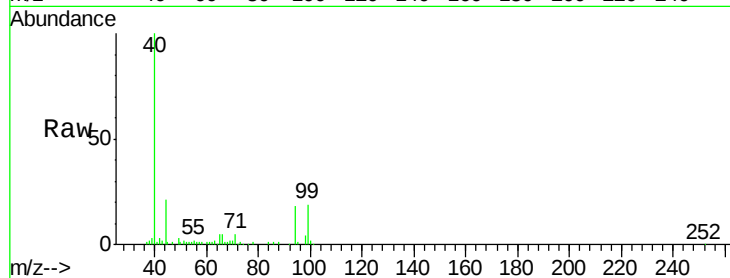
Tgt Ion: 94 Resp: 10795

Ion Ratio Lower Upper

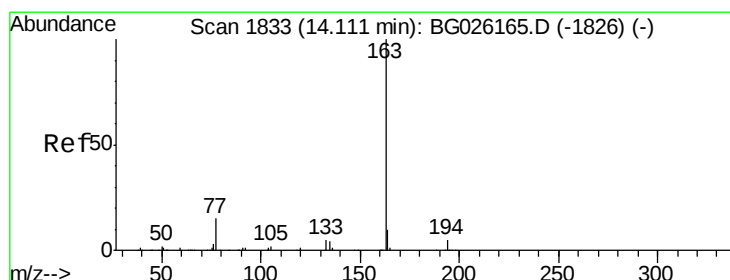
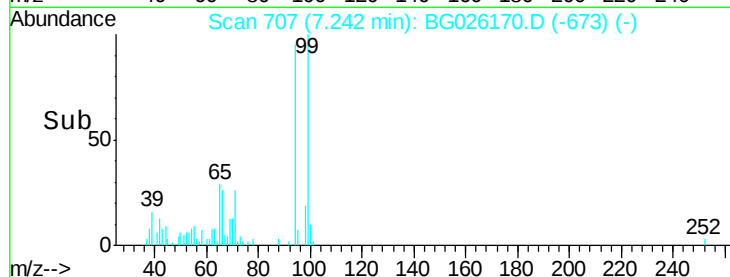
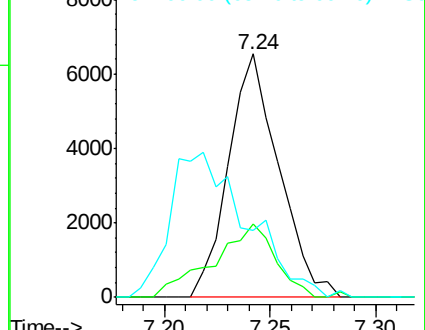
94 100

65 30.1 21.0 31.6

66 27.7 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: 10.54 ng/ul

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

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Acq: 10 Mar 2017 12:47

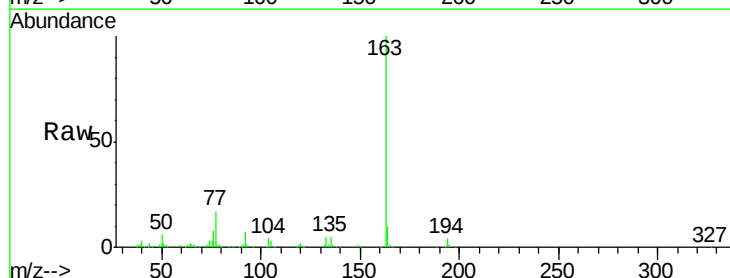
Tgt Ion:163 Resp: 192270

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.9 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

