

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028288.D
 Acq On : 11 Aug 2017 10:31
 Operator : SJ/JU
 Sample : I4451-02MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 11 11:10:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 04:08:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	50430	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	230036	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	161008	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	396203	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	423123	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	408030	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.68	67	59	0.02	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	9.08	113	115	0.02	ng/ul	0.03
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	10.42	143	79	0.04	ng/ul	0.18
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.33	131	104	0.02	ng/ul	0.03
43) Dimethylphthalate-d6	14.34	166	73	0.01	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	254	0.02	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.94	176	1035	0.08	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.71	188	396203	20.85	ng/ul	-0.10
76) Pyrene-d10	20.09	212	262	0.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.54	264	393733	20.61	ng/ul	0.24

Target Compounds

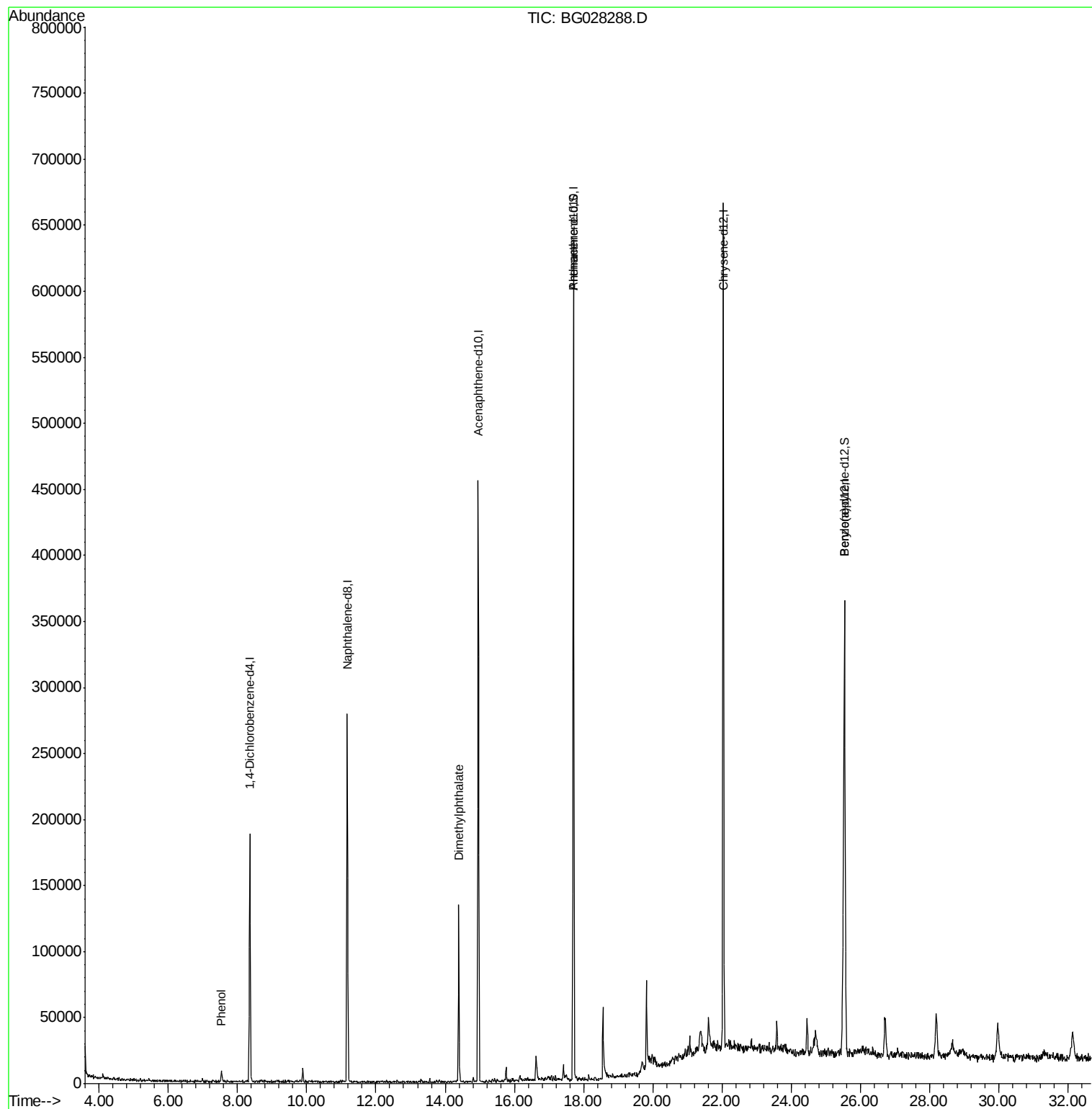
				Ovalue
6) Phenol	7.54	94	6180	1.123 ng/ul# 82
44) Dimethylphthalate	14.39	163	84552	6.412 ng/ul 99

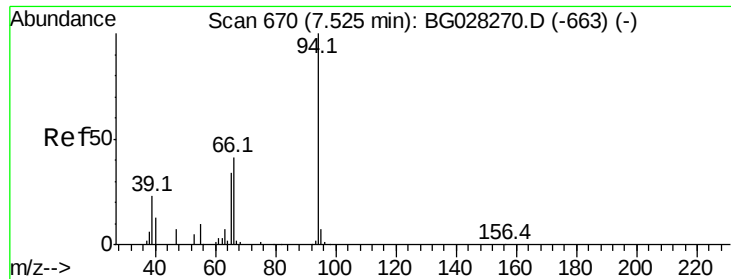
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.123 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG028288.D

Acq: 11 Aug 2017 10:31

Instrument :

BNA_G

ClientSampleId :

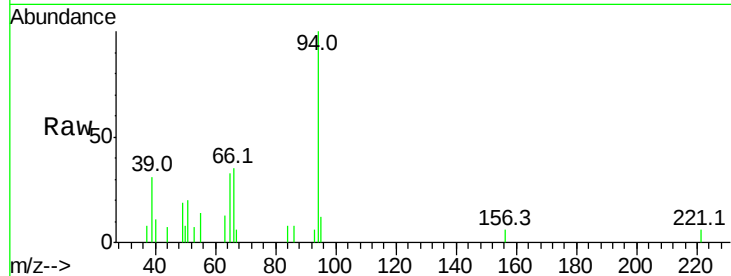
Tot Ion: 94 Resp: 6180

Ion Ratio Lower Upper

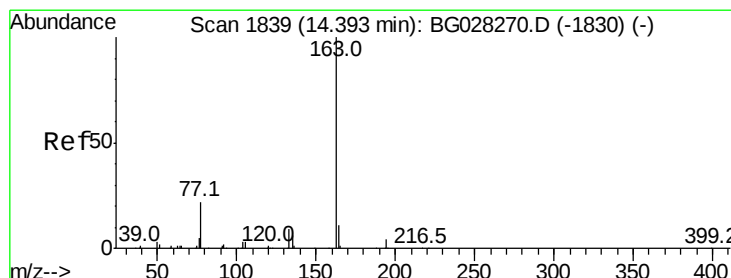
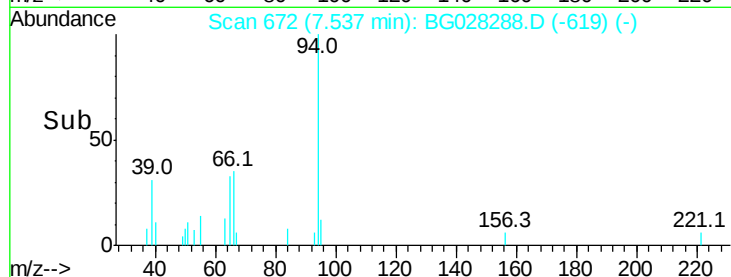
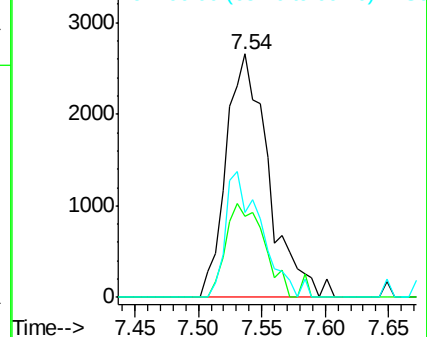
94 100

65 33.2 26.8 40.2

66 34.8 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: 6.412 ng/ul

RT: 14.39 min Scan# 1839

Delta R.T. 0.00 min

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Acq: 11 Aug 2017 10:31

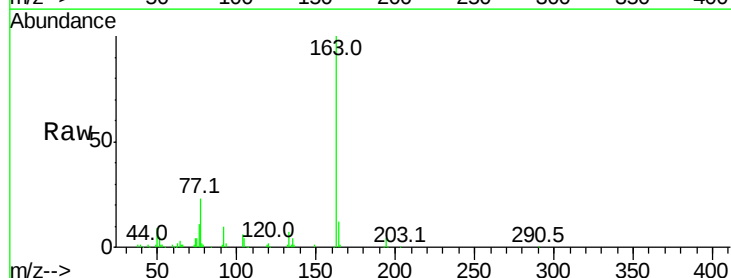
Tgt Ion:163 Resp: 84552

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 11.8 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

