

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028265.D
 Acq On : 10 Aug 2017 19:23
 Operator : SJ/JU
 Sample : I4529-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD4

Quant Time: Aug 11 01:11:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 01:09:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	37373	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	152532	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	114435	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	311302	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	355979	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	348979	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	4629	5.77	ng/uL	0.00
5) Phenol-d5	7.50	99	85329	20.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	58902	22.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	64542	24.93	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	68025	19.83	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	31605	26.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	39320	30.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	68976	25.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	72104	23.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	273950	26.92	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	295524	25.75	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	40330	24.92	ng/ul	0.00
57) Fluorene-d10	15.94	176	233267	25.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	52370	25.90	ng/ul	0.00
70) Anthracene-d10	17.81	188	433293	29.03	ng/ul	0.00
76) Pyrene-d10	20.08	212	553963	30.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	493447	30.20	ng/ul	0.00

Target Compounds

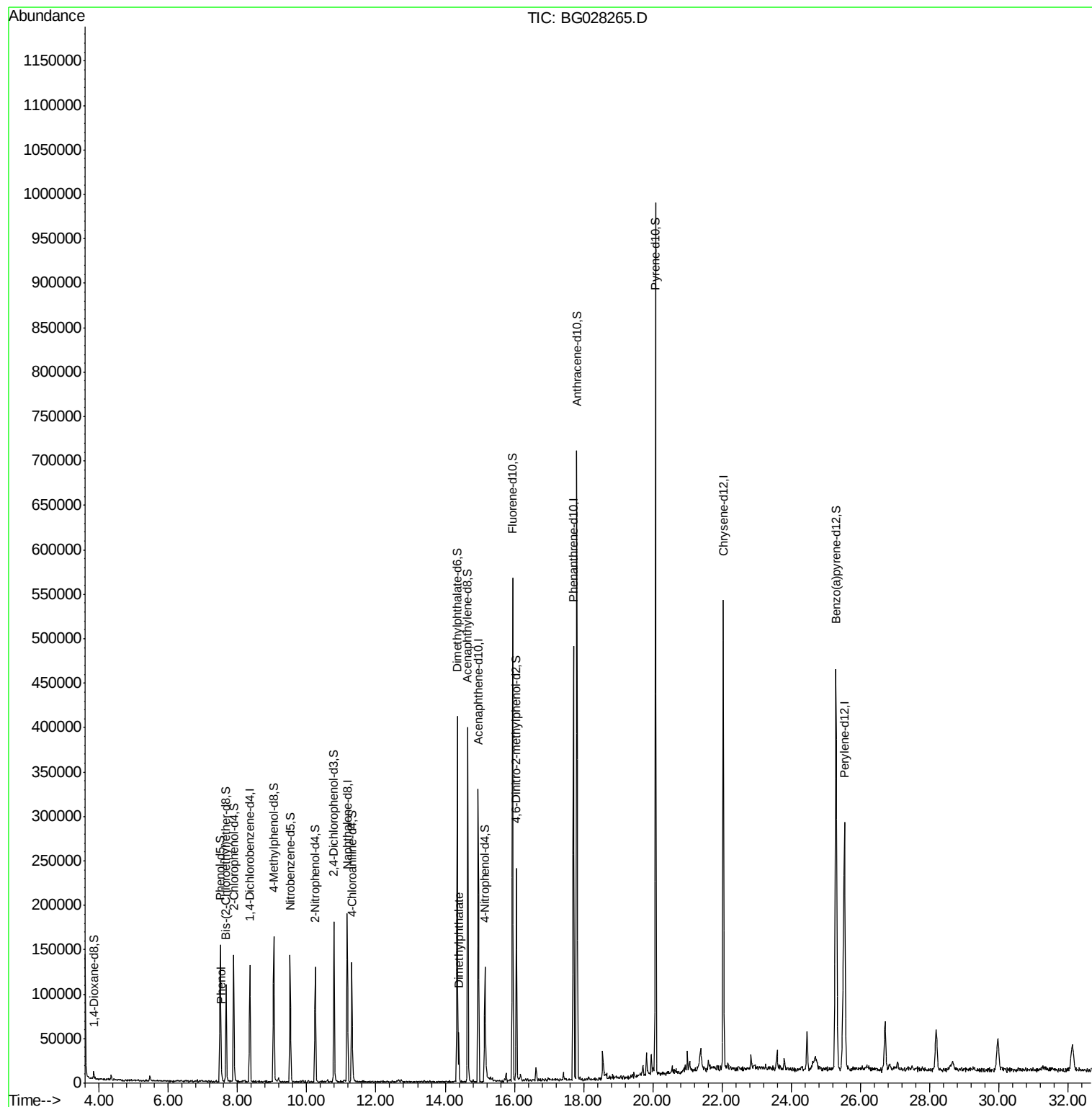
					Ovalue	
6) Phenol	7.53	94	6456	1.583	ng/ul#	86
44) Dimethylphthalate	14.40	163	37384	3.989	ng/ul	96

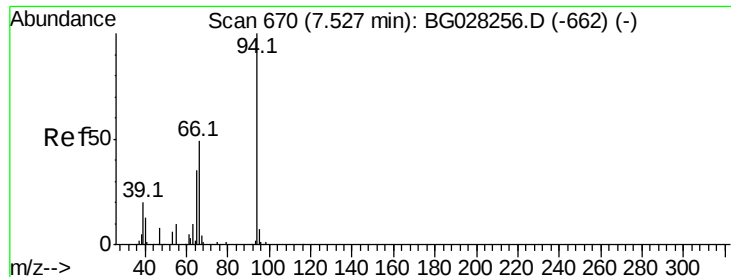
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.583 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG028265.D

Acq: 10 Aug 2017 19:23

Instrument :

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ClientSampleId :

C0AD4

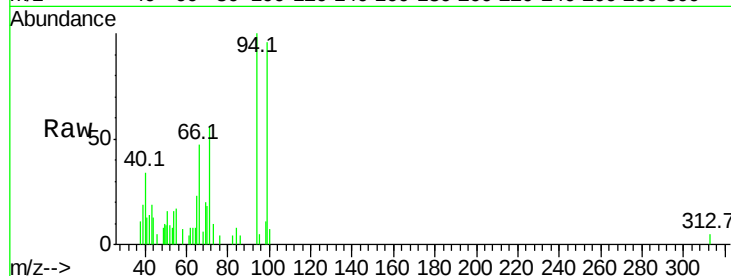
Tot Ion: 94 Resp: 6456

Ion Ratio Lower Upper

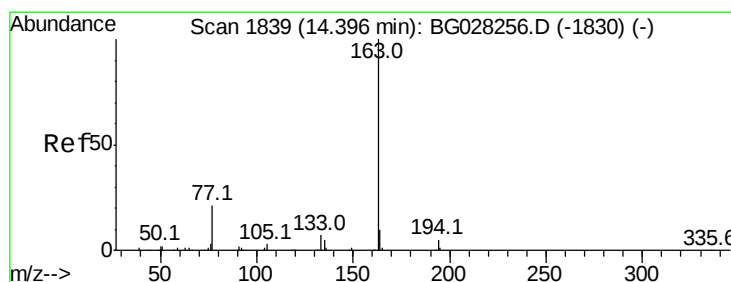
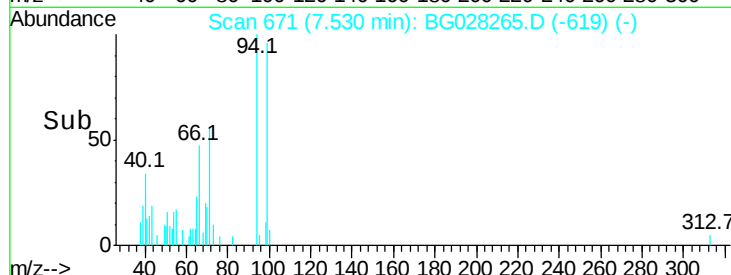
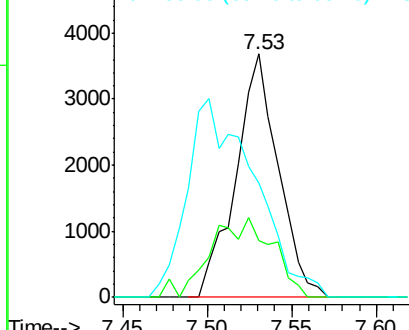
94 100

65 23.2 26.8 40.2#

66 47.2 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: 3.989 ng/ul

RT: 14.40 min Scan# 1840

Delta R.T. 0.00 min

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Acq: 10 Aug 2017 19:23

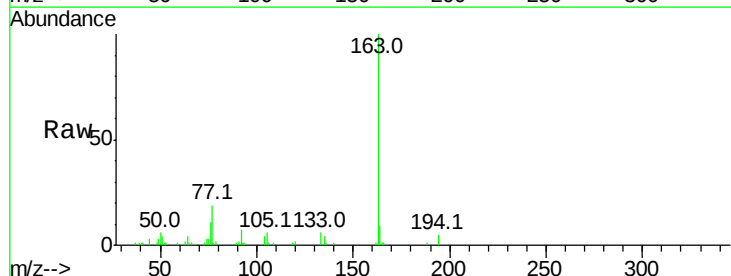
Tgt Ion:163 Resp: 37384

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 9.3 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

