

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028267.D
 Acq On : 10 Aug 2017 20:42
 Operator : SJ/JU
 Sample : I4529-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA3

Quant Time: Aug 11 01:12:30 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	44901	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	193770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	136986	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	352886	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	399895	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	390178	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	6387	6.62	ng/uL	0.00
5) Phenol-d5	7.50	99	141058	28.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	93327	29.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	103437	33.25	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	116261	28.21	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	49873	32.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	59817	36.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	117754	34.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	117859	30.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	441947	36.27	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	480140	34.95	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	59076	30.49	ng/ul	0.00
57) Fluorene-d10	15.94	176	364139	33.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	76654	33.44	ng/ul	0.00
70) Anthracene-d10	17.81	188	642533	37.97	ng/ul	0.00
76) Pyrene-d10	20.08	212	772360	37.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	720511	39.45	ng/ul	0.00

Target Compounds

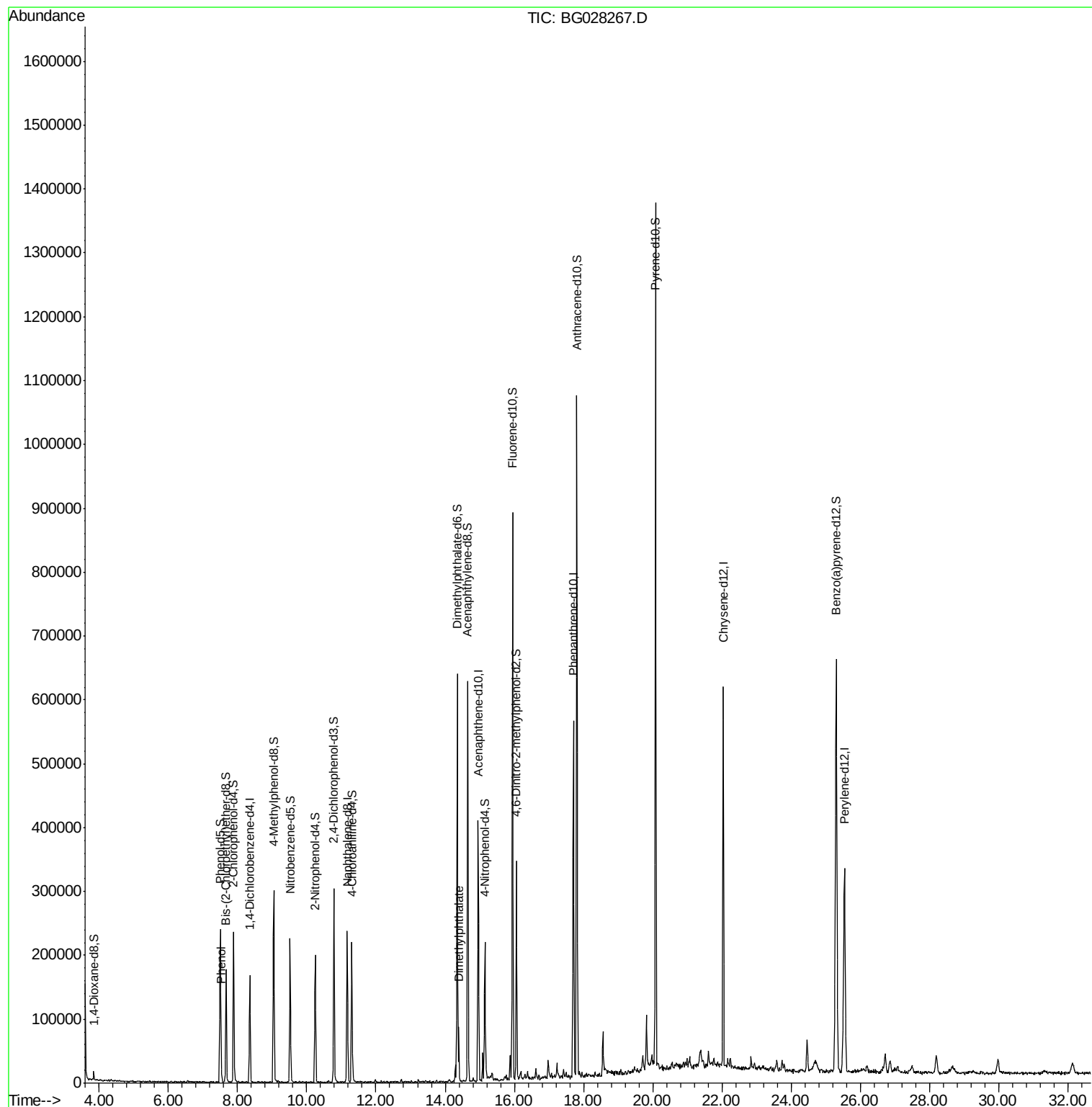
				Ovalue	
6) Phenol	7.53	94	9962	2.033	ng/ul 99
44) Dimethylphthalate	14.39	163	51967	4.632	ng/ul# 96

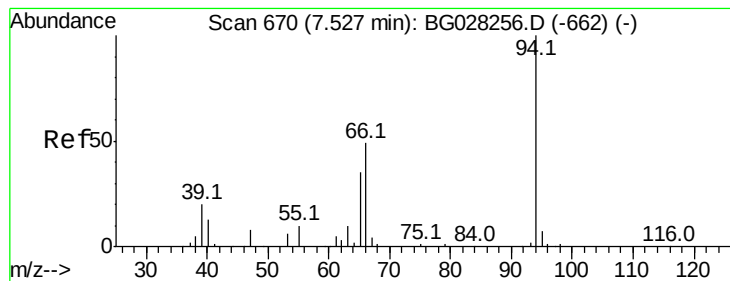
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.033 ng/ul

RT: 7.53 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG028267.D

Acq: 10 Aug 2017 20:42

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BNA_G

ClientSampleId :

C0AA3

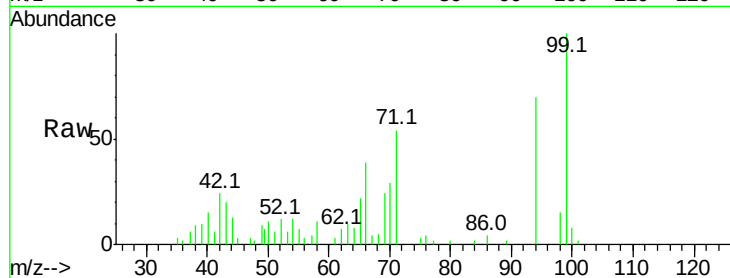
Tot Ion: 94 Resp: 9962

Ion Ratio Lower Upper

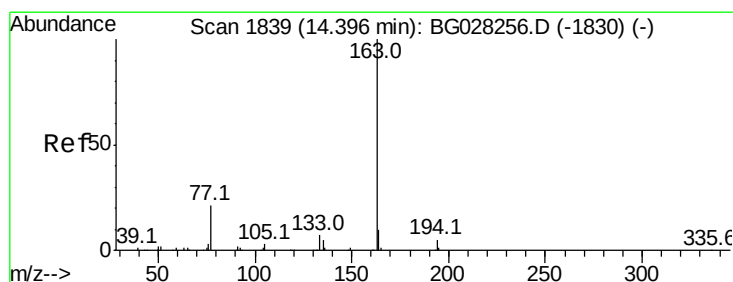
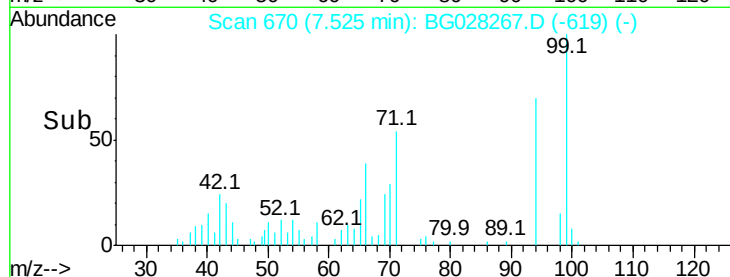
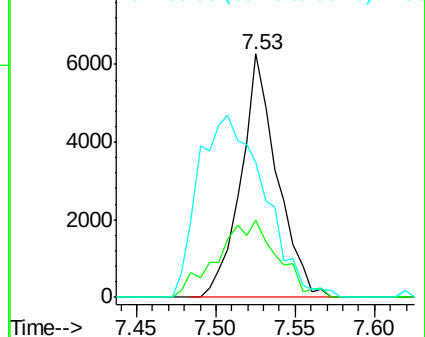
94 100

65 31.6 26.8 40.2

66 55.6 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: 4.632 ng/ul

RT: 14.39 min Scan# 1839

Delta R.T. -0.00 min

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Acq: 10 Aug 2017 20:42

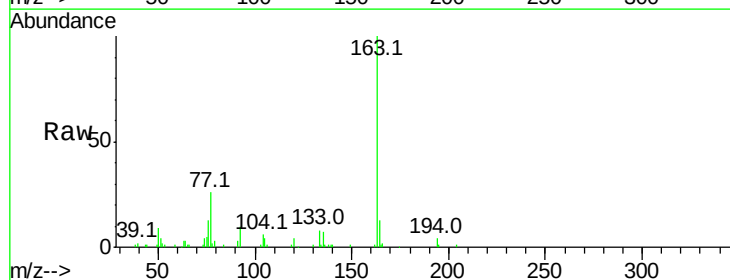
Tgt Ion:163 Resp: 51967

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 13.5 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

