

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018838.D
 Acq On : 23 Sep 2015 4:48
 Operator : UM/NP
 Sample : G3758-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAA7

Quant Time: Sep 23 07:16:16 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 23 07:13:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	54516	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	233378	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	152298	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	397194	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	452827	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	459072	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	2108	1.86	ng/uL	0.00
5) Phenol-d5	7.17	99	51061	11.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	29247	11.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	41226	12.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	34387	9.47	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	21713	12.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	22645	12.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	44794	11.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	49036	11.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	149305	12.18	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	179223	12.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	17981	7.64	ng/ul	0.00
58) Fluorene-d10	15.61	176	134301	12.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	7495	3.99	ng/ul	0.00
71) Anthracene-d10	17.46	188	211486	12.09	ng/ul	0.00
79) Pyrene-d10	19.75	212	217959	10.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	203432	9.11	ng/ul	0.00

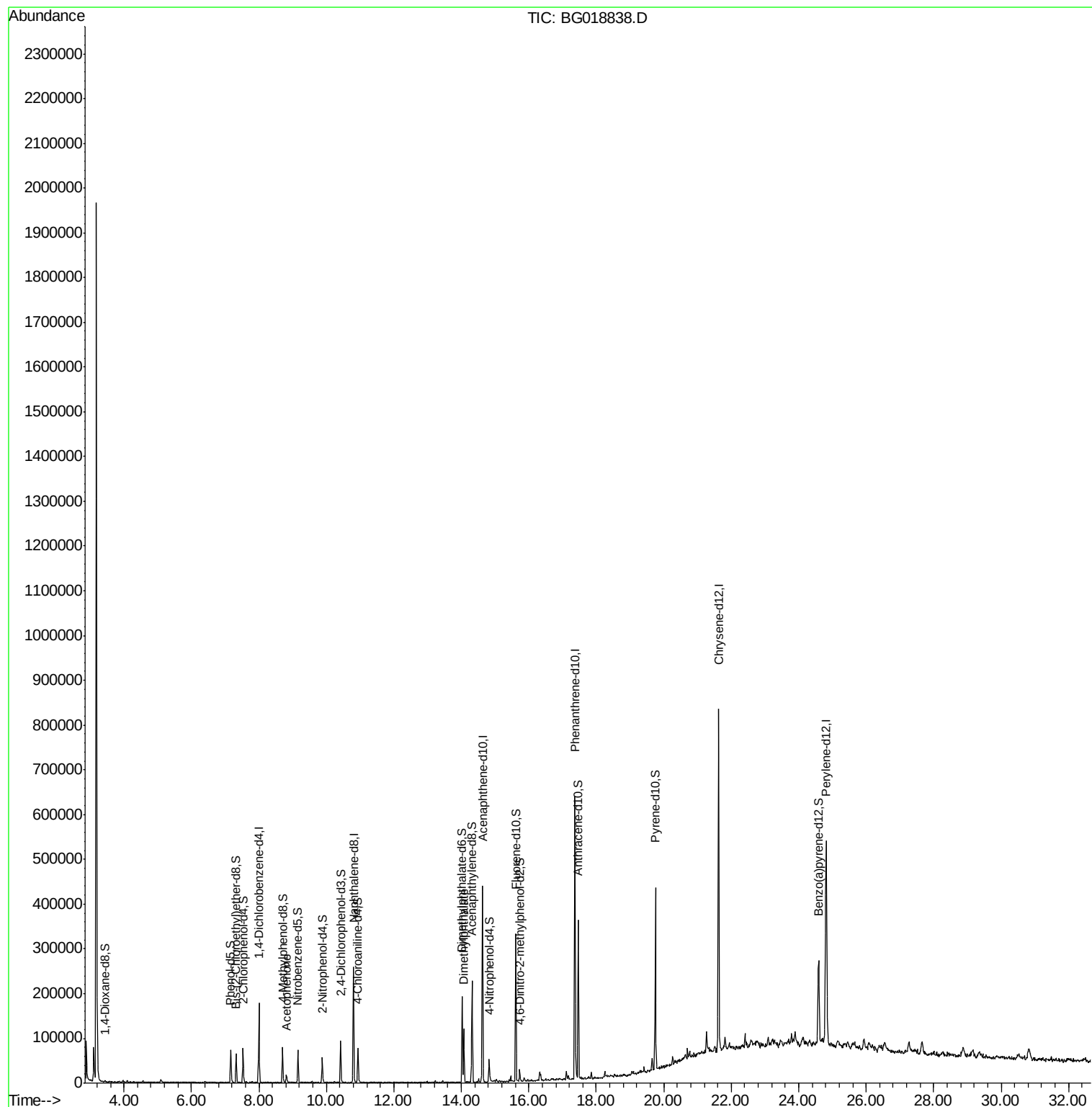
Target Compounds						Qvalue
14) Acetophenone	8.82	105	10697	1.93	ng/ul#	91
45) Dimethylphthalate	14.07	163	86781	7.30	ng/ul	97

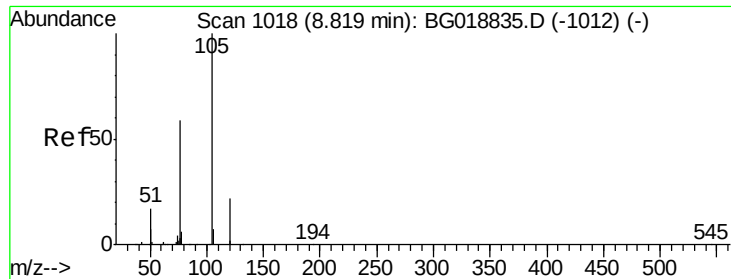
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.93 ng/ul

RT: 8.82 min Scan# 1017

Delta R.T. -0.00 min

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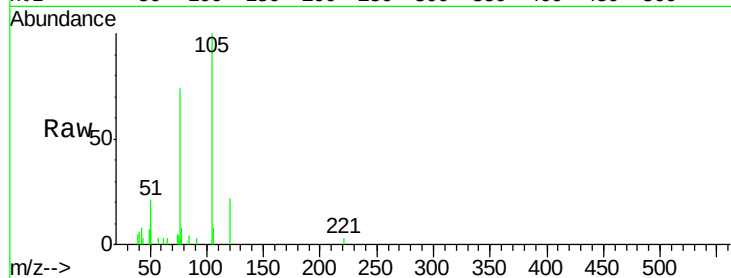
Tgt Ion:105 Resp: 10697

Ion Ratio Lower Upper

105 100

77 74.1 61.9 92.9

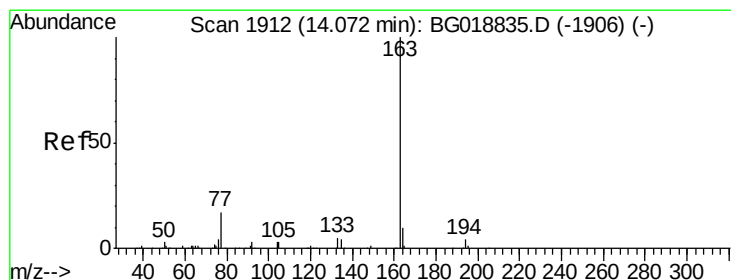
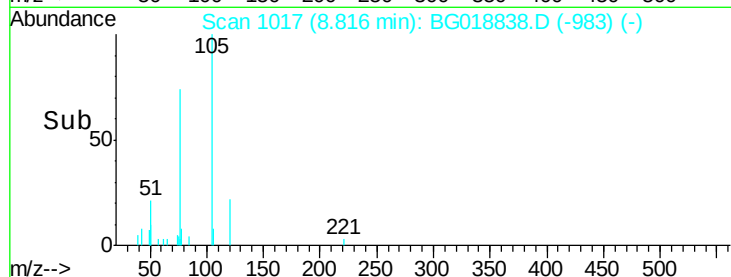
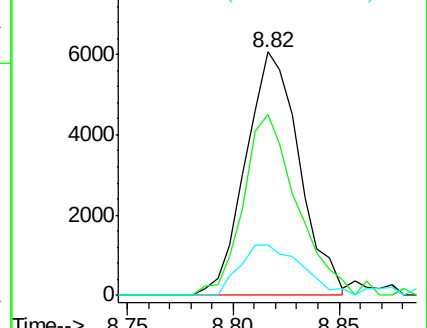
51 20.6 25.5 38.3#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#45

Dimethylphthalate

Concen: 7.30 ng/ul

RT: 14.07 min Scan# 1912

Delta R.T. 0.00 min

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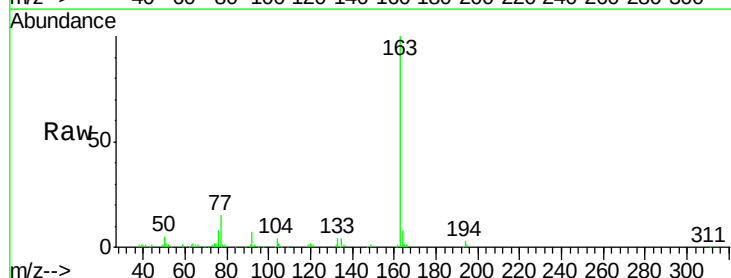
Tgt Ion:163 Resp: 86781

Ion Ratio Lower Upper

163 100

194 3.2 2.9 4.3

164 8.3 7.7 11.5



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

