

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
 Data File : BG018472.D
 Acq On : 19 Aug 2015 13:49
 Operator : UM/MA
 Sample : G3302-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0542

Quant Time: Aug 20 01:04:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 00:53:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	105727	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	503589	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	324552	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	867567	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	880711	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	882781	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	2397	1.00	ng/uL	0.00
5) Phenol-d5	7.17	99	51866	5.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	156828	26.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	147911	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	105286	13.06	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	101754	25.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	103209	25.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	184800	21.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	1816	0.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	699173	25.60	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	886257	25.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	26273	5.35	ng/ul	0.00
58) Fluorene-d10	15.63	176	652631	27.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	92265	21.62	ng/ul	0.00
71) Anthracene-d10	17.48	188	1066881	25.71	ng/ul	0.00
79) Pyrene-d10	19.76	212	1170005	25.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	869059	18.54	ng/ul	0.00

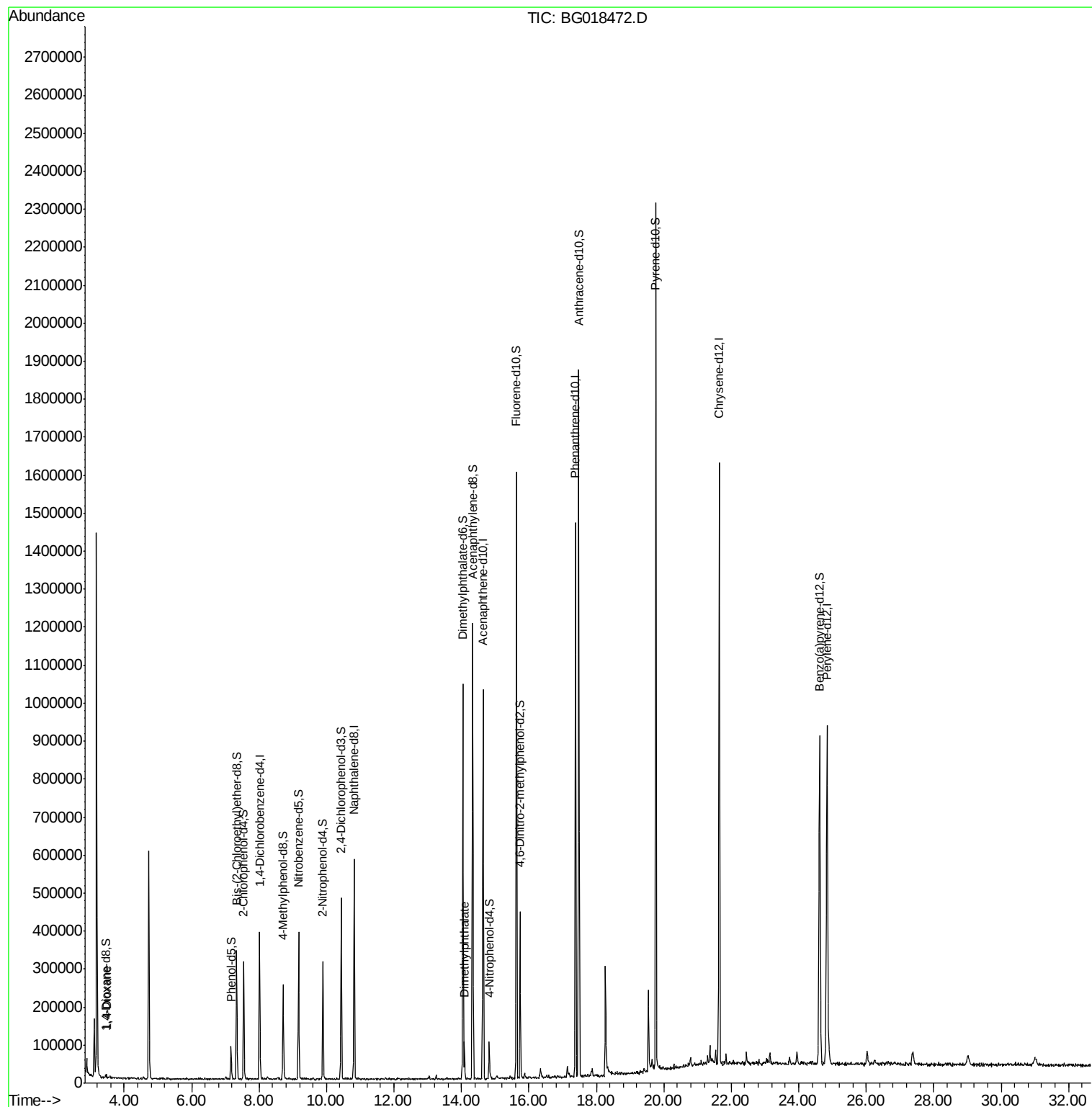
Target Compounds					Qvalue
2) 1,4-Dioxane	3.48	88	3658	1.43 ng/uL#	81
45) Dimethylphthalate	14.09	163	61243	2.27 ng/ul#	97

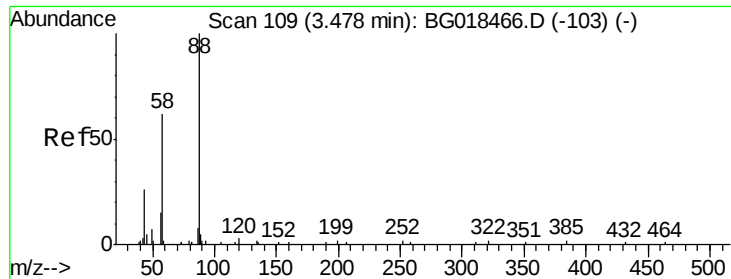
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.43 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG018472.D

Acq: 19 Aug 2015 13:49

Instrument :

BNA_G

ClientSampleId :

C0542

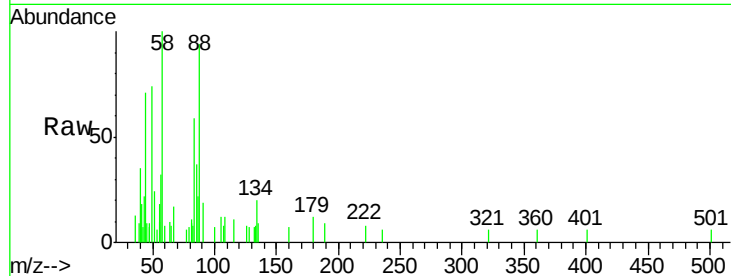
Tgt Ion: 88 Resp: 3658

Ion Ratio Lower Upper

88 100

43 23.2 33.0 49.4#

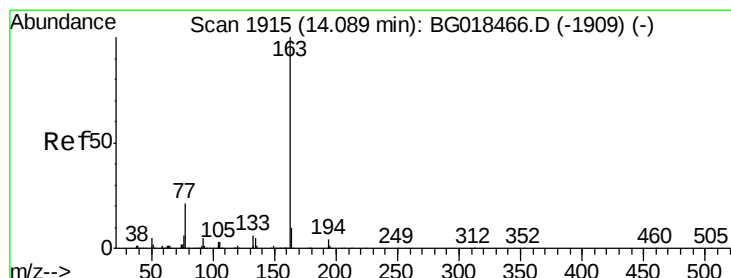
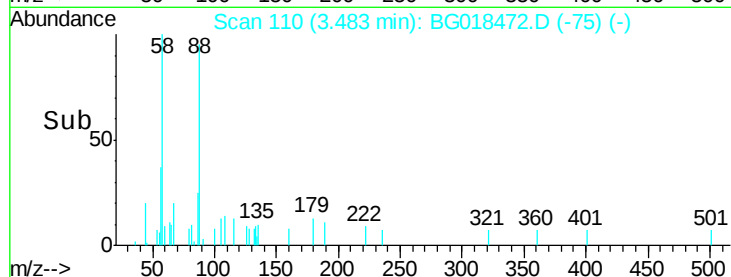
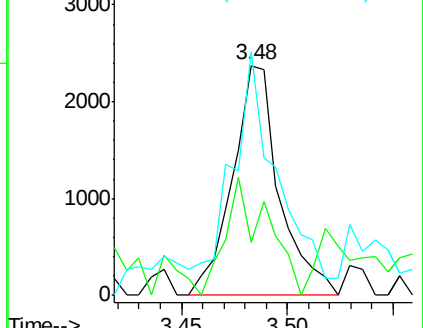
58 106.1 73.4 110.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#45

Dimethylphthalate

Concen: 2.27 ng/uL

RT: 14.09 min Scan# 1915

Delta R.T. -0.00 min

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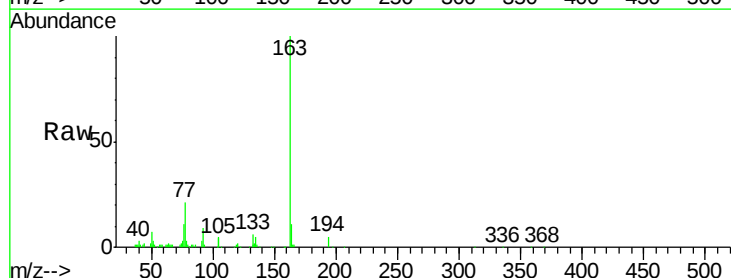
Tgt Ion: 163 Resp: 61243

Ion Ratio Lower Upper

163 100

194 4.7 2.9 4.3#

164 10.9 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

