

Data Path : U:\HPCHEM1\BNA G\DATA\BG092915\
 Data File : BG018955.D
 Acq On : 29 Sep 2015 13:34
 Operator : UM/NP
 Sample : G3803-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43J9

Quant Time: Sep 30 02:24:57 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 30 02:21:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	48321	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	201285	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	138996	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	418481	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	537331	20.00	ng/ul	0.00
86) Perylene-d12	24.79	264	533878	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	329	0.33	ng/uL	0.00
5) Phenol-d5	7.16	99	7068	1.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	14565	6.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	18219	6.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.69	113	12443	3.86	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	10871	7.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	11368	7.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	22593	7.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	29830	7.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	79522	7.11	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	67927	5.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	3119	1.45	ng/ul	0.00
58) Fluorene-d10	15.60	176	43707	4.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	7254	3.66	ng/ul	0.00
71) Anthracene-d10	17.45	188	33348	1.81	ng/ul	0.00
79) Pyrene-d10	19.73	212	77736	3.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.56	264	50944	1.96	ng/ul	0.00

Target Compounds

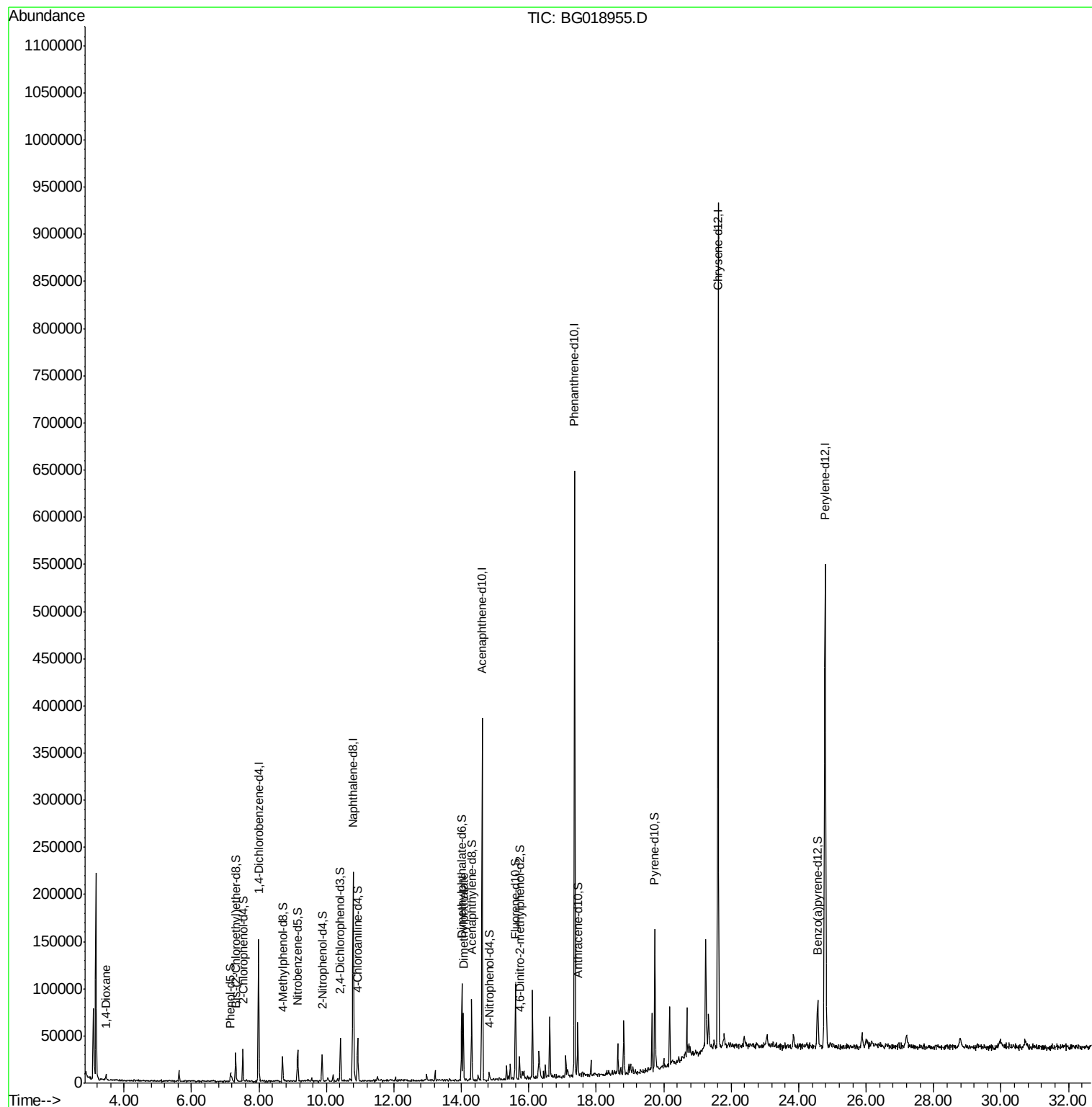
					Ovalue
2) 1,4-Dioxane	3.46	88	4546	4.18	ng/uL# 63
45) Dimethylphthalate	14.06	163	52693	4.86	ng/ul 98

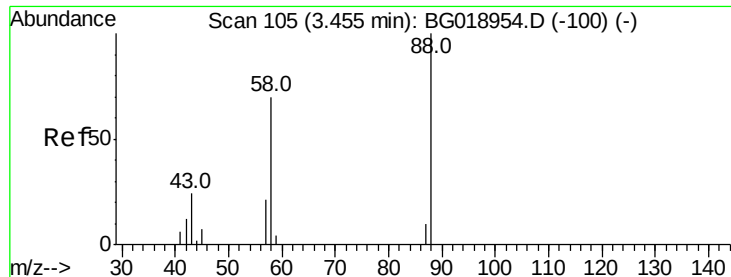
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.18 ng/uL

RT: 3.46 min Scan# 106

Delta R.T. 0.00 min

Lab File: BG018955.D

Acq: 29 Sep 2015 13:34

Instrument :

BNA_G

ClientSampled :

E43J9

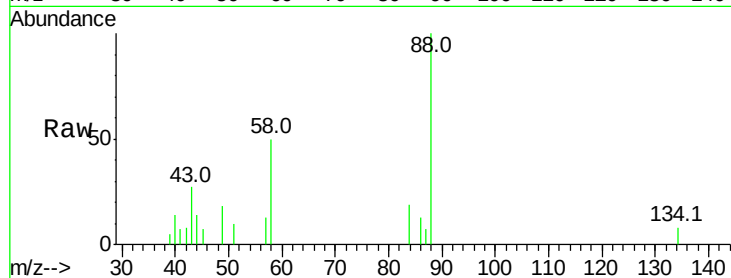
Tot Ion: 88 Resp: 4546

Ion Ratio Lower Upper

88 100

43 26.6 33.0 49.4#

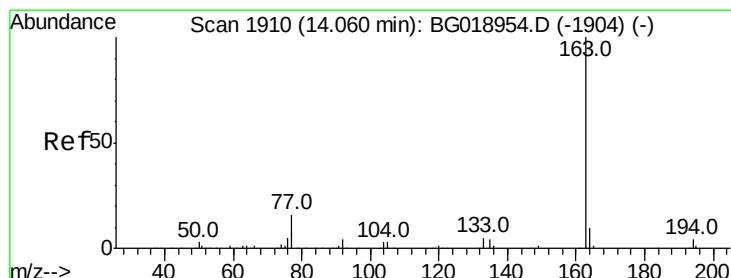
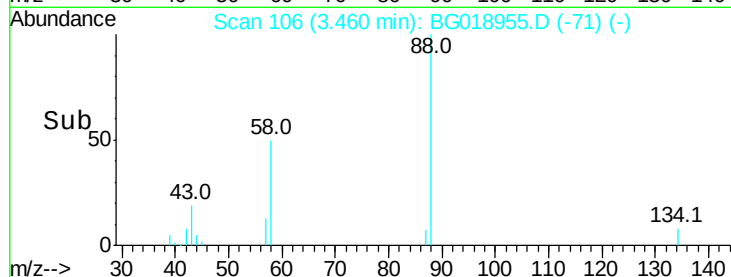
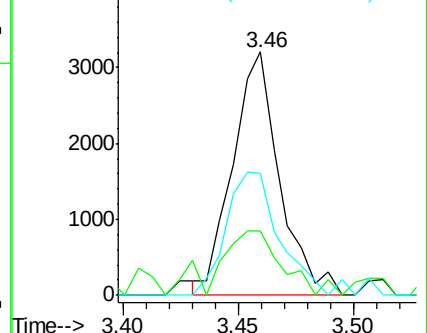
58 50.0 73.4 110.0#



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: 4.86 ng/uL

RT: 14.06 min Scan# 1910

Delta R.T. -0.00 min

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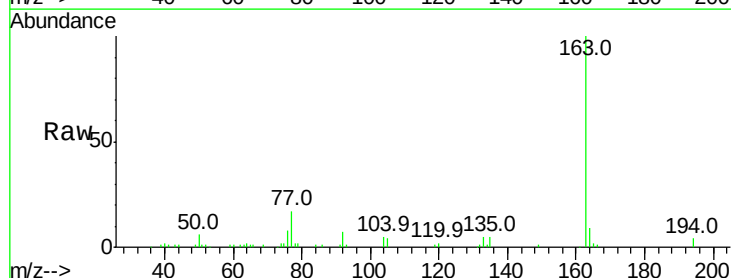
Tgt Ion:163 Resp: 52693

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 8.9 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

