

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091615\
 Data File : BG018704.D
 Acq On : 16 Sep 2015 12:32
 Operator : TP
 Sample : G3641-10DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM7DL

Quant Time: Sep 17 02:26:16 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 17 02:24:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	44434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	197456	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	134153	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	340705	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	352911	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	352478	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.43	96	316	0.34	ng/uL	0.00
5) Phenol-d5	7.17	99	7858	2.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	16392	7.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	19495	7.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	13840	4.67	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	12088	8.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	12289	8.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	26776	8.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	2004	0.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	86323	8.00	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	107049	8.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	3284	1.58	ng/ul	0.00
58) Fluorene-d10	15.62	176	80716	8.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	7999	4.96	ng/ul	0.00
71) Anthracene-d10	17.47	188	127969	8.53	ng/ul	0.00
79) Pyrene-d10	19.75	212	135930	8.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	120541	7.03	ng/ul	-0.02

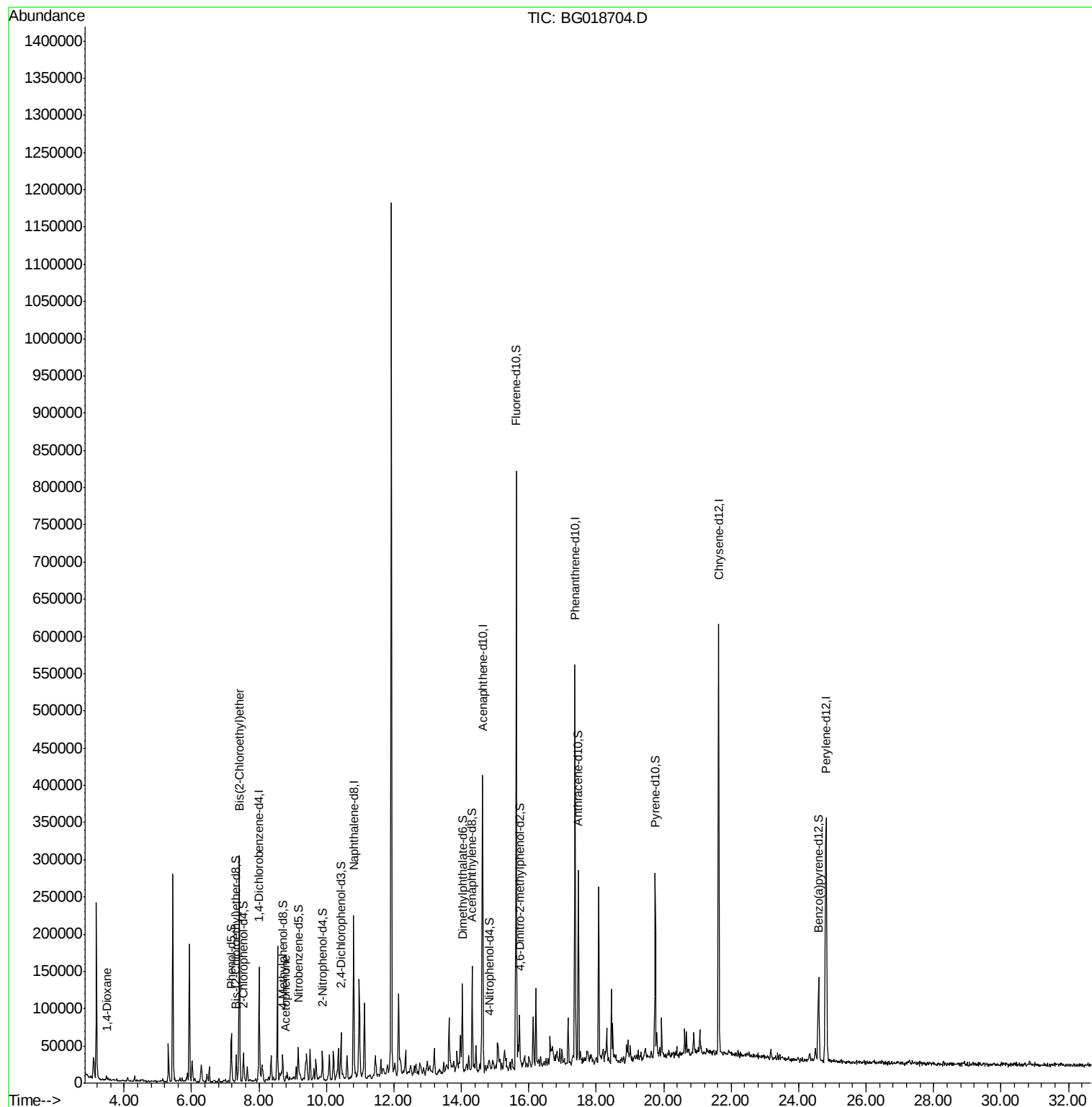
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.48	88	2700	2.70	ng/uL#	78
8) Bis(2-Chloroethyl)ether	7.41	93	179418	63.65	ng/ul	96
14) Acetophenone	8.81	105	4915	1.09	ng/ul#	29

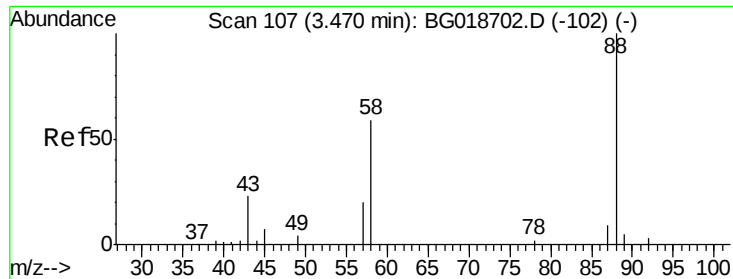
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.70 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG018704.D

Acq: 16 Sep 2015 12:32

Instrument :

BNA_G

ClientSampleId :

B0AM7DL

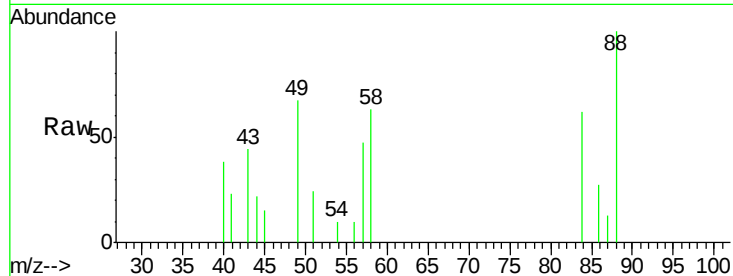
Tot Ion: 88 Resp: 2700

Ion Ratio Lower Upper

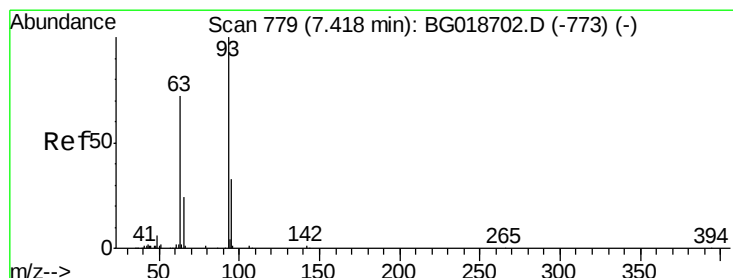
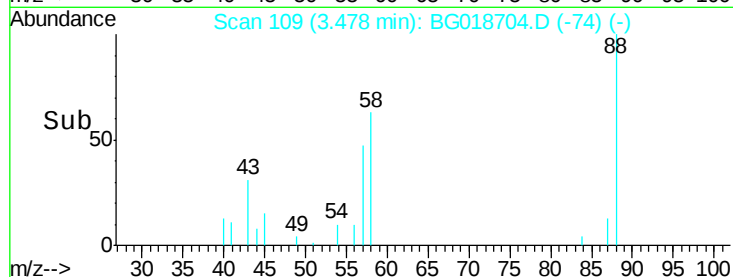
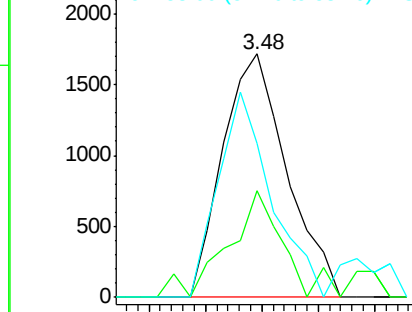
88 100

43 43.6 33.0 49.4

58 63.4 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



#8

Bis(2-Chloroethyl)ether

Concen: 63.65 ng/uL

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG018704.D

Acq: 16 Sep 2015 12:32

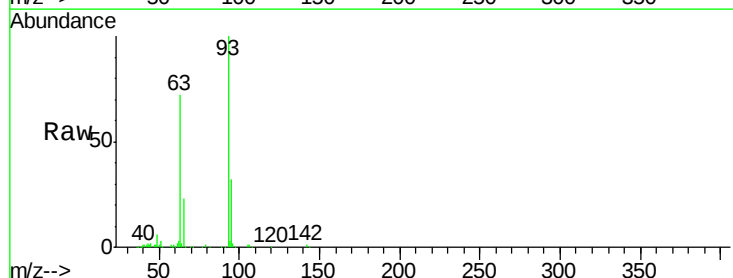
Tgt Ion: 93 Resp: 179418

Ion Ratio Lower Upper

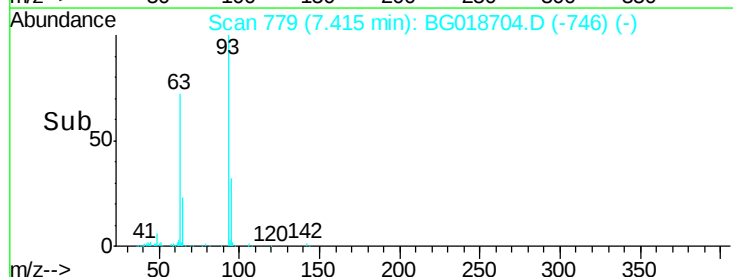
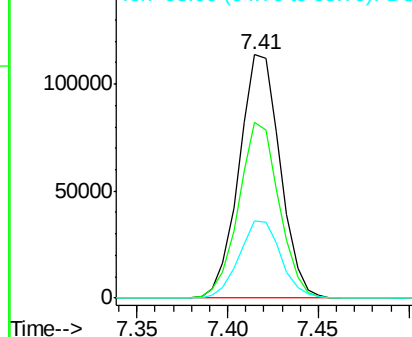
93 100

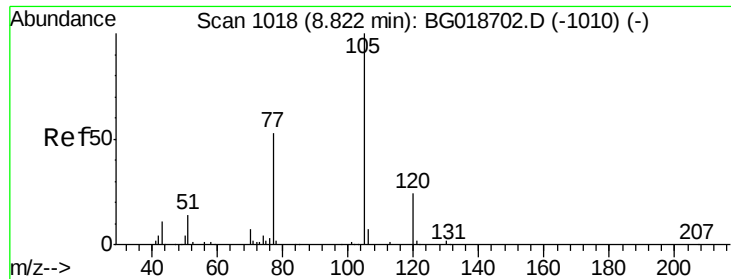
63 72.1 61.4 92.2

95 32.0 25.9 38.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#14

Acetophenone

Concen: 1.09 ng/ul

RT: 8.81 min Scan# 1016

Delta R.T. -0.02 min

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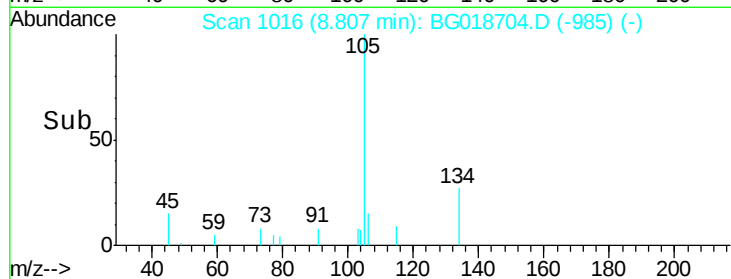
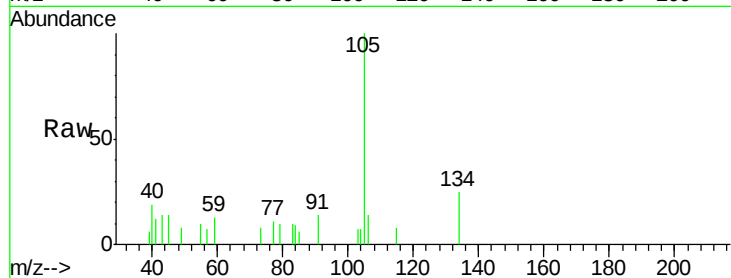
Tot Ion:105 Resp: 4915

Ion Ratio Lower Upper

105 100

77 11.5 61.9 92.9#

51 0.0 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

