

Data Path : Z:\HPCHEM1\BNA_G\Data\BG091515\
 Data File : BG018686.D
 Acq On : 15 Sep 2015 17:09
 Operator : UM/IZ
 Sample : G3641-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM3

Quant Time: Sep 15 17:53:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 15 13:56:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	69866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	314171	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	211995	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	548606	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	570934	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	569999	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	1844	1.27	ng/uL	0.00
5) Phenol-d5	7.16	99	40045	6.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	95799	28.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	105595	24.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	73563	15.80	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	67669	28.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	72845	30.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	144808	28.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	10392	1.77	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	482732	28.29	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	608689	30.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	15891	4.85	ng/ul	0.00
58) Fluorene-d10	15.62	176	456430	30.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	68598	26.42	ng/ul	0.00
71) Anthracene-d10	17.47	188	734281	30.40	ng/ul	0.00
79) Pyrene-d10	19.75	212	775533	29.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	822149	29.64	ng/ul	-0.01

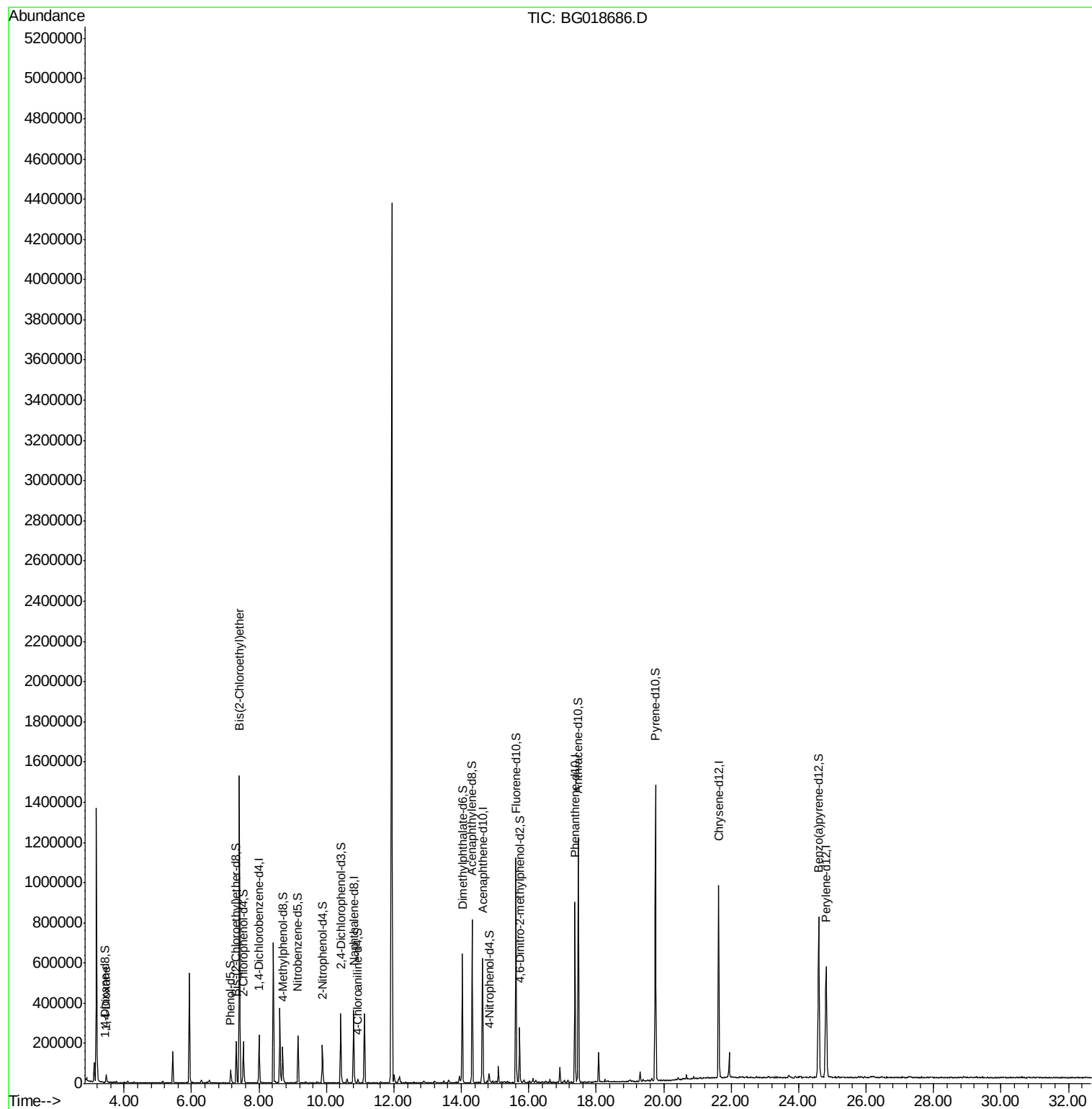
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.47	88	22183	14.12	ng/uL#	75
8) Bis(2-Chloroethyl)ether	7.42	93	872997	196.96	ng/ul	96

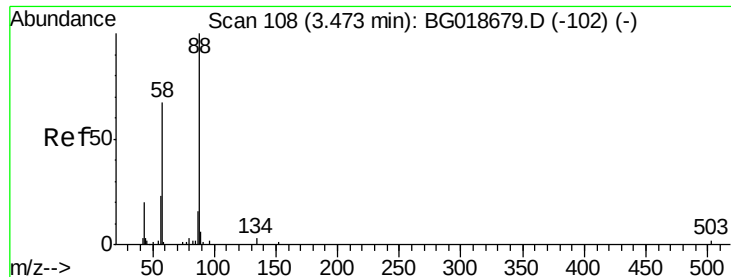
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 14.12 ng/uL

RT: 3.47 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG018686.D

Acq: 15 Sep 2015 17:09

Instrument :

BNA_G

ClientSampleId :

B0AM3

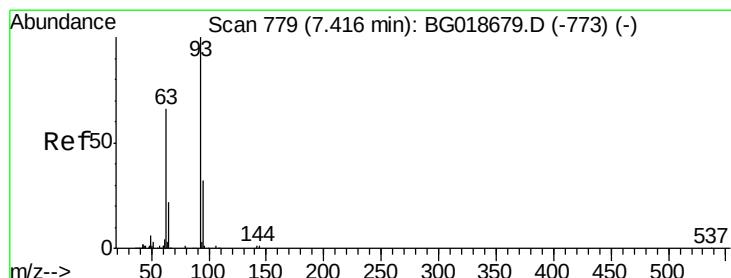
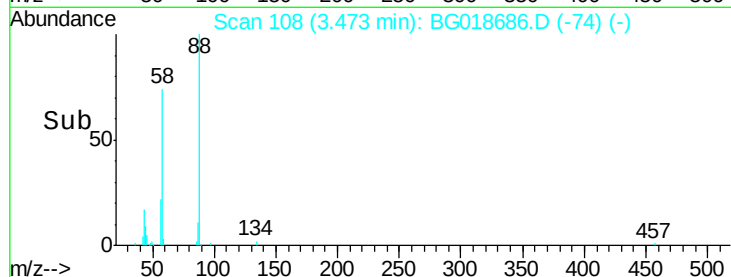
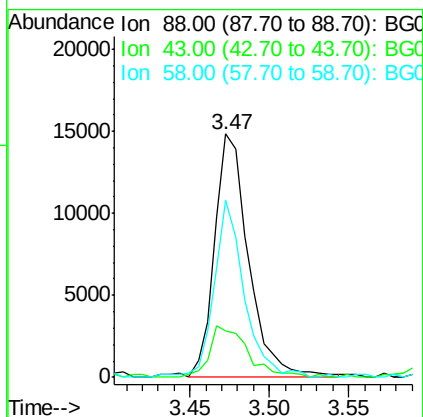
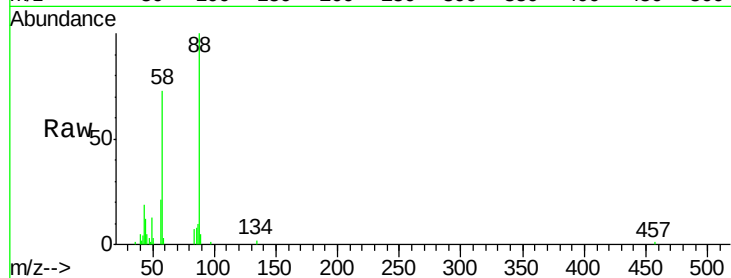
Tgt Ion: 88 Resp: 22183

Ion Ratio Lower Upper

88 100

43 19.2 33.0 49.4#

58 72.6 73.4 110.0#



#8

Bis(2-Chloroethyl)ether

Concen: 196.96 ng/uL

RT: 7.42 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG018686.D

Acq: 15 Sep 2015 17:09

Tgt Ion: 93 Resp: 872997

Ion Ratio Lower Upper

93 100

63 73.8 61.4 92.2

95 34.8 25.9 38.9

