

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
 Data File : BG018688.D
 Acq On : 15 Sep 2015 18:25
 Operator : UM/IZ
 Sample : G3641-05DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM3DL

Quant Time: Sep 15 18:59:30 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 10 15:37:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	65479	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	289338	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	199170	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	520529	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	538352	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	539184	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	996	0.73	ng/uL	0.00
5) Phenol-d5	7.16	99	19972	3.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	47404	15.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	53856	13.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	37320	8.55	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	34777	15.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	35735	16.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	71466	15.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	4996	0.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	247455	15.44	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	312093	16.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	6579	2.14	ng/ul	0.00
58) Fluorene-d10	15.61	176	235607	16.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	28633	11.62	ng/ul	0.00
71) Anthracene-d10	17.47	188	383943	16.75	ng/ul	0.00
79) Pyrene-d10	19.75	212	412365	16.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	430390	16.40	ng/ul	-0.02

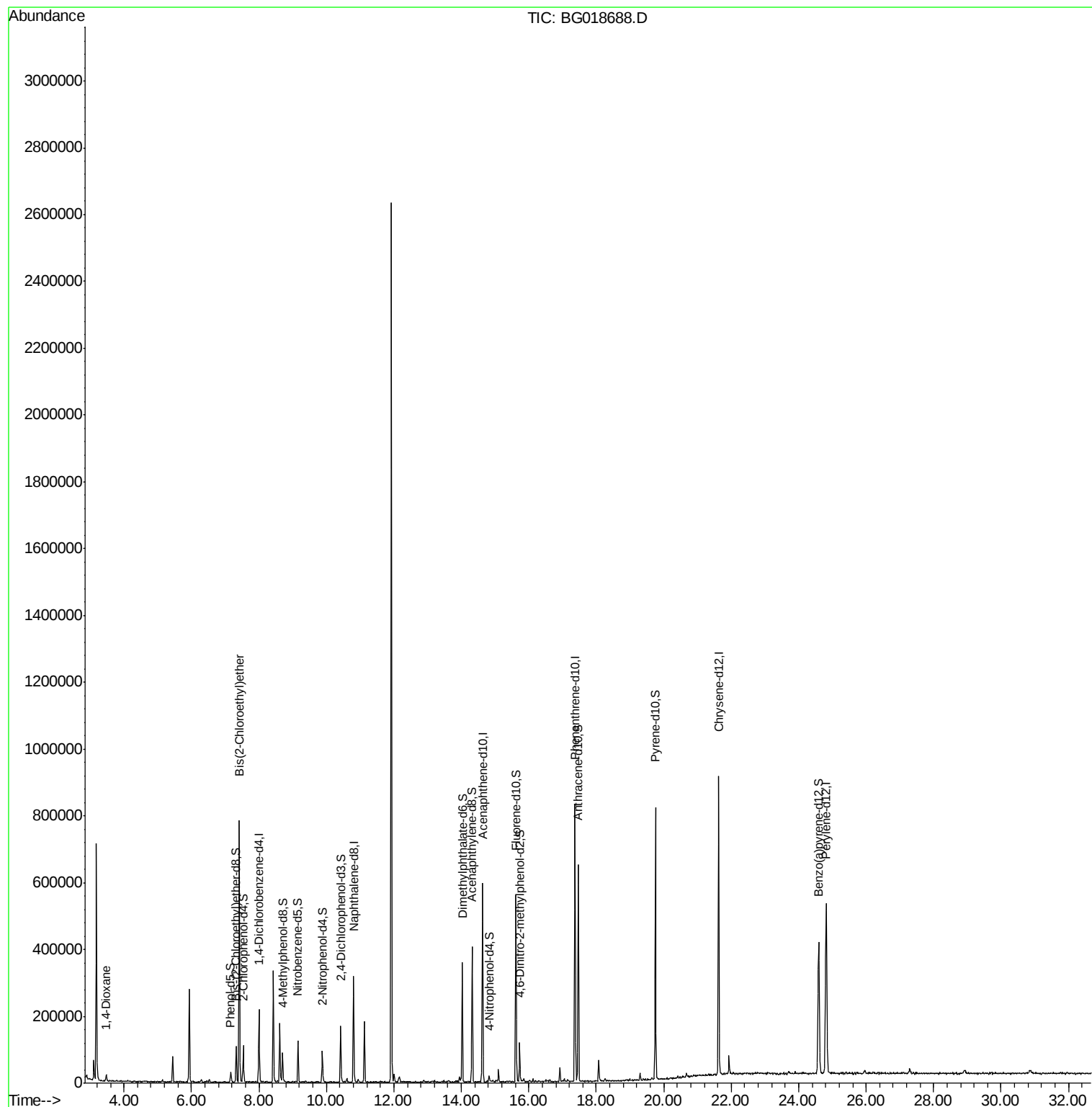
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	11817	8.02	ng/uL#	68
8) Bis(2-Chloroethyl)ether	7.42	93	452333	108.89	ng/ul	98

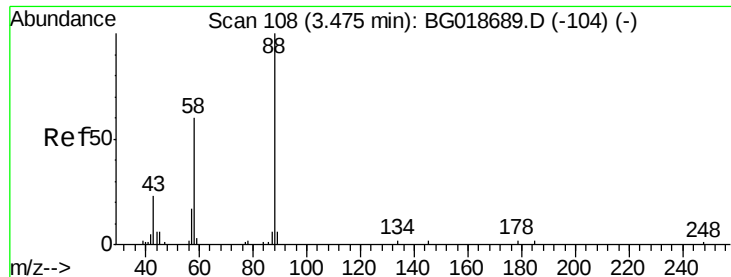
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.02 ng/uL

RT: 3.48 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG018688.D

Acq: 15 Sep 2015 18:25

Instrument :

BNA_G

ClientSampleId :

B0AM3DL

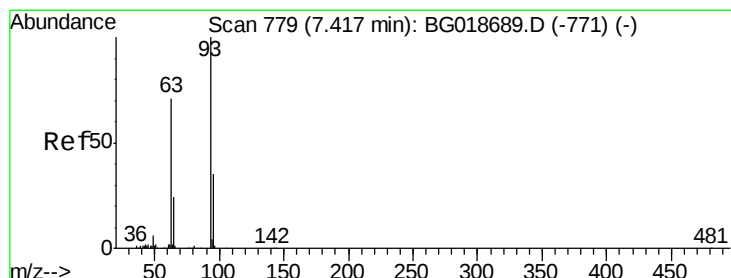
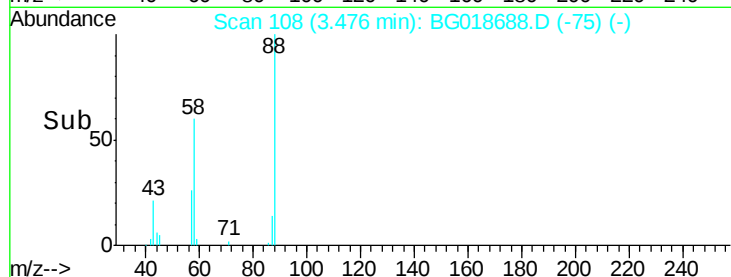
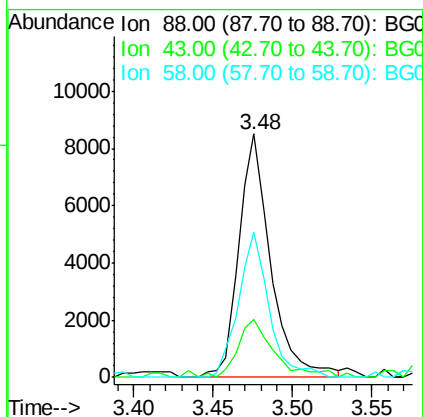
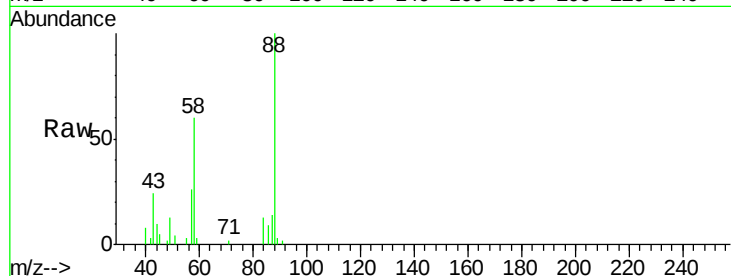
Tgt Ion: 88 Resp: 11817

Ion Ratio Lower Upper

88 100

43 23.9 33.0 49.4#

58 59.7 73.4 110.0#



#8

Bis(2-Chloroethyl)ether

Concen: 108.89 ng/uL

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG018688.D

Acq: 15 Sep 2015 18:25

Tgt Ion: 93 Resp: 452333

Ion Ratio Lower Upper

93 100

63 74.8 61.4 92.2

95 33.3 25.9 38.9

