

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091615\
 Data File : BG018705.D
 Acq On : 16 Sep 2015 13:10
 Operator : TP
 Sample : G3641-11DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM8DL

Quant Time: Sep 17 02:48:14 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	41881	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	188719	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	130788	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	349307	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	370344	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	369003	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	324	0.37	ng/uL	0.00
5) Phenol-d5	7.16	99	5559	1.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	13108	6.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	15568	5.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	10839	3.88	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	9184	6.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	9405	6.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	21826	7.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	1804	0.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	72886	6.92	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	91504	7.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	2122	1.05	ng/ul	0.00
58) Fluorene-d10	15.62	176	69540	7.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	4300	2.60	ng/ul	0.00
71) Anthracene-d10	17.47	188	115534	7.51	ng/ul	0.00
79) Pyrene-d10	19.75	212	121175	7.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.58	264	119962	6.68	ng/ul	-0.02

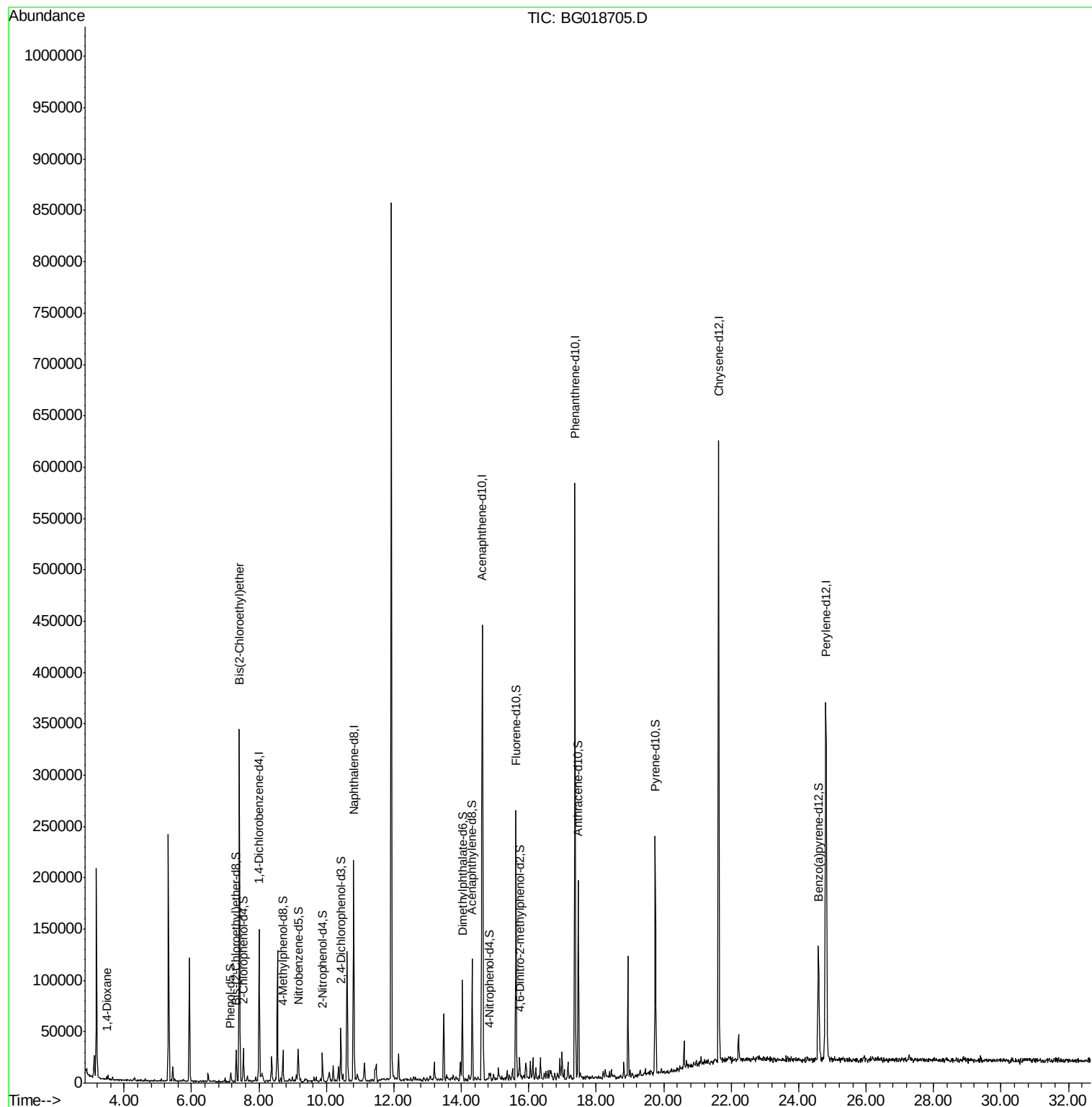
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	1119	1.19	ng/uL#	87
8) Bis(2-Chloroethyl)ether	7.42	93	202116	76.07	ng/ul	93

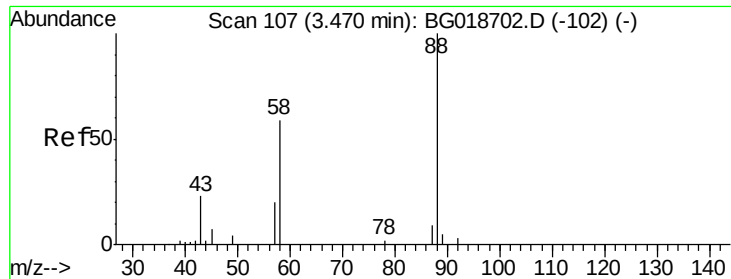
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.19 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG018705.D

Acq: 16 Sep 2015 13:10

Instrument :

BNA_G

ClientSampleID :

B0AM8DL

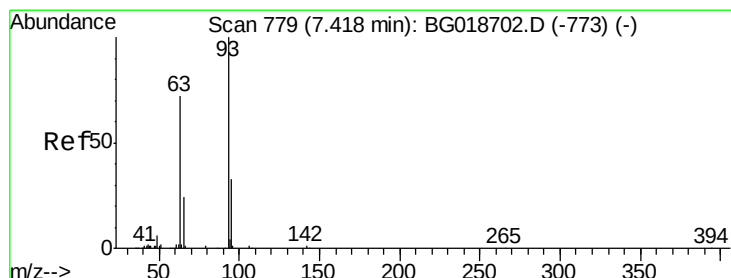
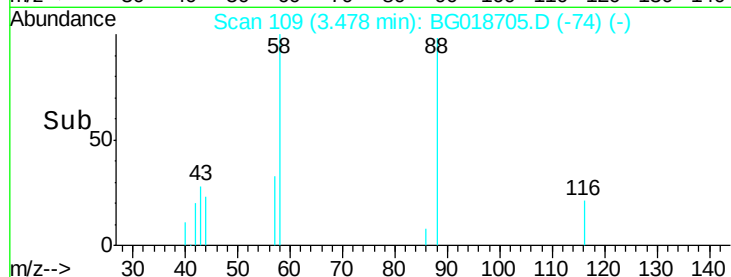
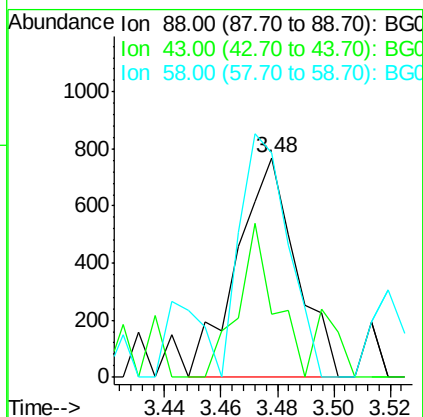
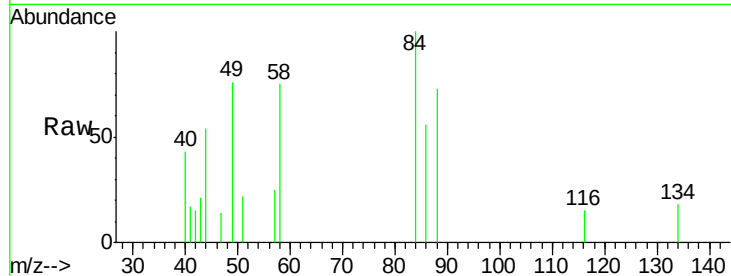
Tgt Ion: 88 Resp: 1119

Ion Ratio Lower Upper

88 100

43 28.8 33.0 49.4#

58 101.8 73.4 110.0



#8

Bis(2-Chloroethyl)ether

Concen: 76.07 ng/uL

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG018705.D

Acq: 16 Sep 2015 13:10

Tgt Ion: 93 Resp: 202116

Ion Ratio Lower Upper

93 100

63 68.8 61.4 92.2

95 31.5 25.9 38.9

