

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
 Data File : BG018699.D
 Acq On : 16 Sep 2015 1:23
 Operator : UM/IZ
 Sample : G3641-06DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM4DL

Quant Time: Sep 16 04:56:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 16 01:32:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	57791	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	265416	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	180614	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	478802	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	514331	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	510017	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.45	96	1243	1.03	ng/uL	0.00
5) Phenol-d5	7.17	99	24283	5.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	55665	20.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	63694	17.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	45722	11.87	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	39101	19.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	40520	20.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	82659	19.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	4065	0.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	292633	20.13	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	358398	20.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	8306	2.98	ng/ul	0.00
58) Fluorene-d10	15.62	176	276876	21.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	28406	12.53	ng/ul	0.00
71) Anthracene-d10	17.47	188	452423	21.46	ng/ul	0.00
79) Pyrene-d10	19.75	212	501734	21.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	526656	21.22	ng/ul	0.00

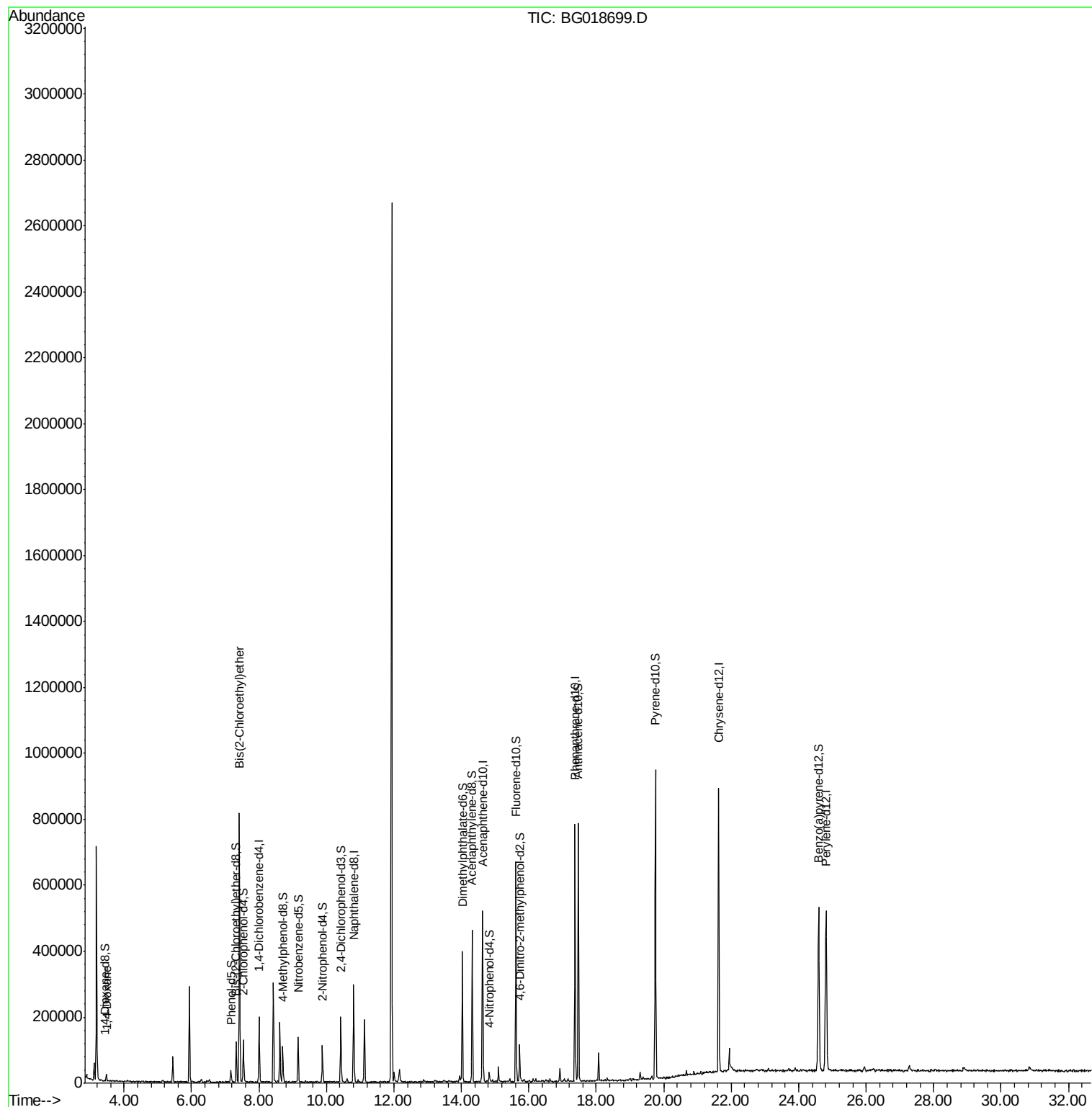
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	11879	9.14	ng/uL#	80
8) Bis(2-Chloroethyl)ether	7.42	93	468082	127.67	ng/ul	97

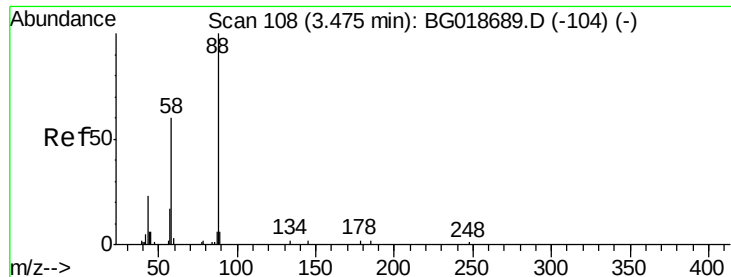
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 9.14 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG018699.D

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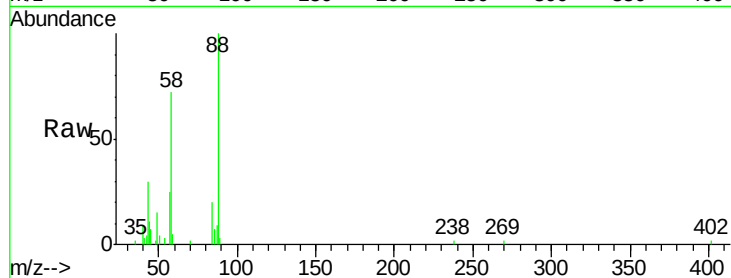
Tgt Ion: 88 Resp: 11879

Ion Ratio Lower Upper

88 100

43 29.8 33.0 49.4#

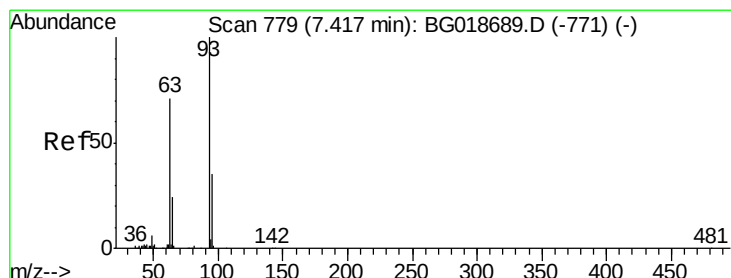
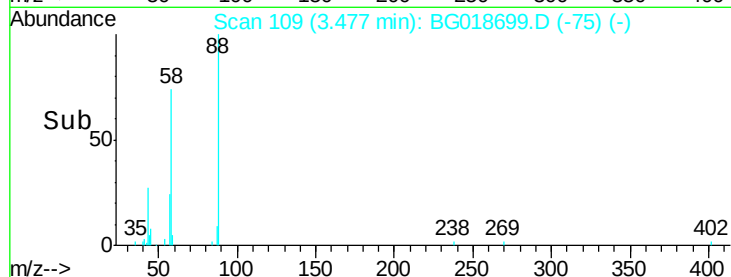
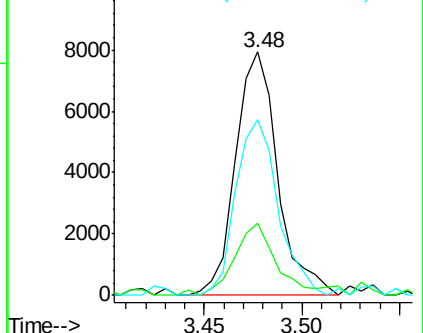
58 72.0 73.4 110.0#



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



#8

Bis(2-Chloroethyl)ether

Concen: 127.67 ng/uL

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

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Acq: 16 Sep 2015 1:23

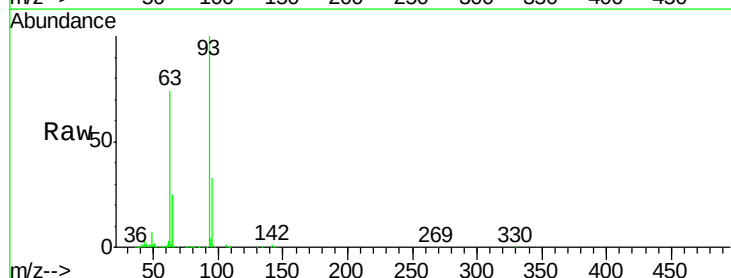
Tgt Ion: 93 Resp: 468082

Ion Ratio Lower Upper

93 100

63 73.9 61.4 92.2

95 33.2 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

