

Data Path : Z:\HPCHEM1\BNA_G\Data\BG091515\
 Data File : BG018685.D
 Acq On : 15 Sep 2015 16:31
 Operator : UM/IZ
 Sample : G3641-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM2

Quant Time: Sep 15 17:04:55 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	67151	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	294699	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	206472	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	528362	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	541794	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	545822	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	1964	1.41	ng/uL	0.00
5) Phenol-d5	7.16	99	43540	7.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	99077	31.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	113334	27.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	79875	17.85	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	76	0.03	ng/ul	0.05
22) 2-Nitrophenol-d4	9.88	143	76467	34.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	149961	31.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	2294	0.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	521665	31.39	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	635062	32.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.81	143	18484	5.80	ng/ul	0.00
58) Fluorene-d10	15.62	176	479585	33.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	68155	27.25	ng/ul	0.00
71) Anthracene-d10	17.47	188	783072	33.66	ng/ul	0.00
79) Pyrene-d10	19.75	212	833744	33.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	892143	33.58	ng/ul	0.00

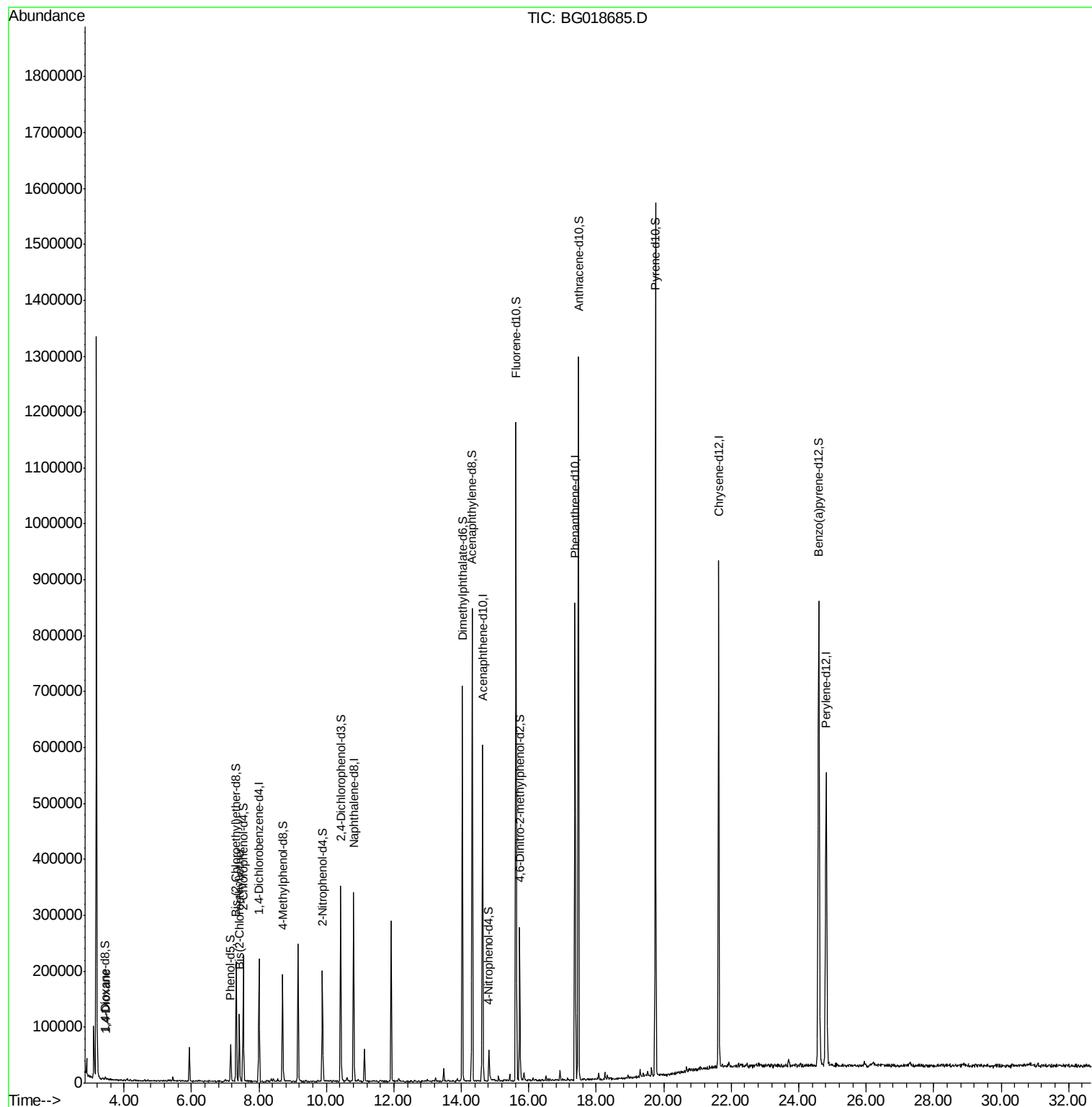
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	1564	1.04	ng/uL#	67
8) Bis(2-Chloroethyl)ether	7.42	93	70243	16.49	ng/ul	96

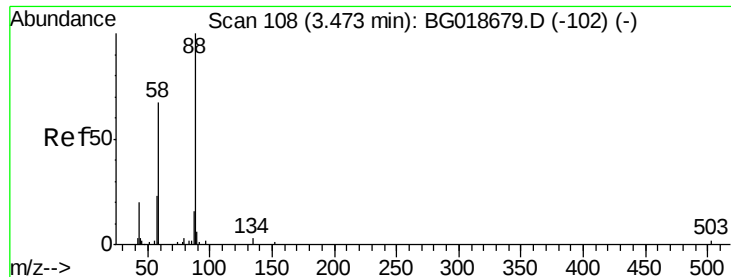
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.04 ng/uL

RT: 3.47 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG018685.D

Acq: 15 Sep 2015 16:31

Instrument :

BNA_G

ClientSampleId :

B0AM2

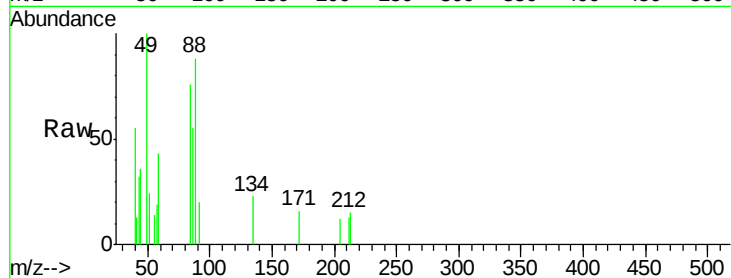
Tgt Ion: 88 Resp: 1564

Ion Ratio Lower Upper

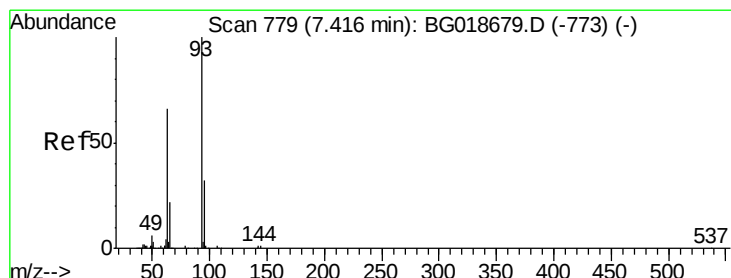
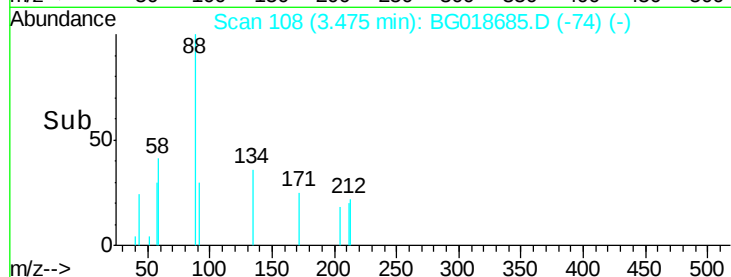
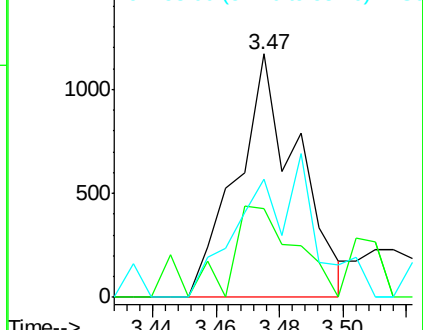
88 100

43 36.6 33.0 49.4

58 48.7 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: 16.49 ng/uL

RT: 7.42 min Scan# 779

Delta R.T. 0.00 min

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Acq: 15 Sep 2015 16:31

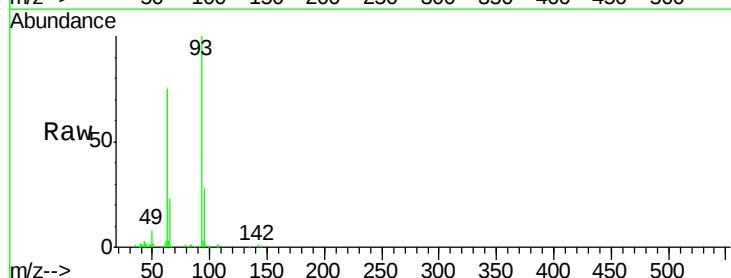
Tgt Ion: 93 Resp: 70243

Ion Ratio Lower Upper

93 100

63 74.7 61.4 92.2

95 27.8 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

