

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
 Data File : BG018683.D
 Acq On : 15 Sep 2015 15:15
 Operator : UM/IZ
 Sample : G3641-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM1

Quant Time: Sep 15 15:49:58 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	59350	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	265517	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	182011	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	462627	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	476810	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	478143	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	2110	1.71	ng/uL	0.00
5) Phenol-d5	7.16	99	49007	10.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	99723	35.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	118001	31.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	86312	21.83	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	72140	35.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	77278	38.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	153125	35.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	11523	2.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	524640	35.82	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	654577	37.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	19073	6.78	ng/ul	0.00
58) Fluorene-d10	15.62	176	495839	38.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	68717	31.38	ng/ul	0.00
71) Anthracene-d10	17.47	188	795274	39.05	ng/ul	0.00
79) Pyrene-d10	19.75	212	835922	38.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	909081	39.07	ng/ul	-0.01

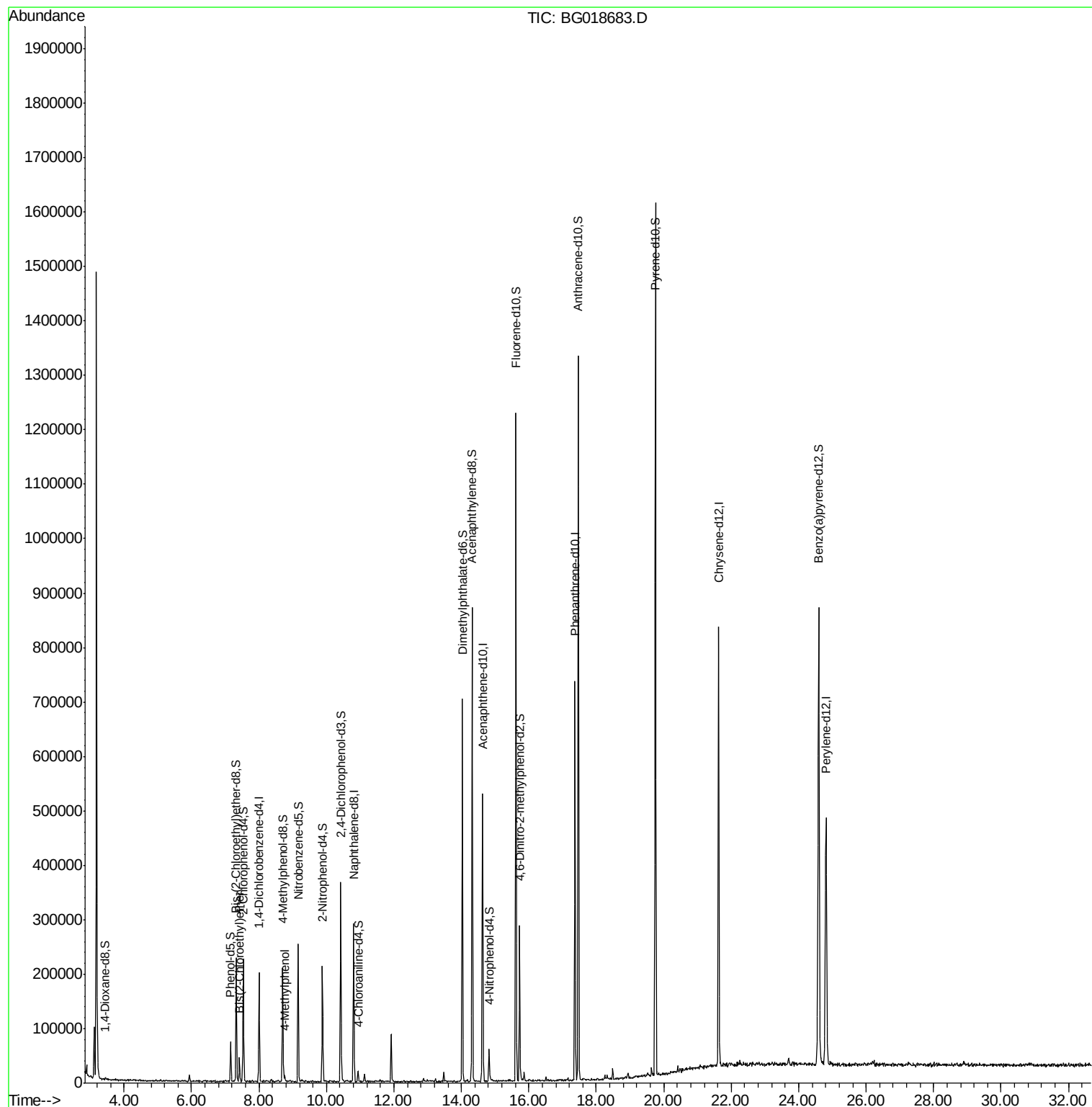
Target Compounds						Qvalue
8) Bis(2-Chloroethyl)ether	7.42	93	25874	6.87	ng/ul	99
16) 4-Methylphenol	8.76	108	4477	1.05	ng/ul	92

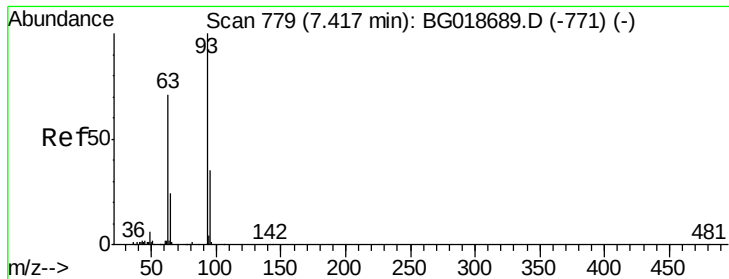
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Bis(2-Chloroethyl)ether

Concen: 6.87 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG018683.D

Acq: 15 Sep 2015 15:15

Instrument :

BNA_G

ClientSampleId :

B0AM1

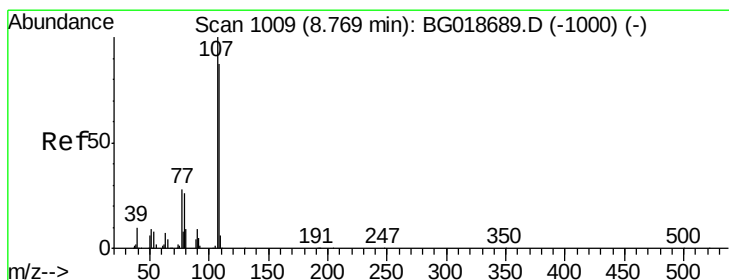
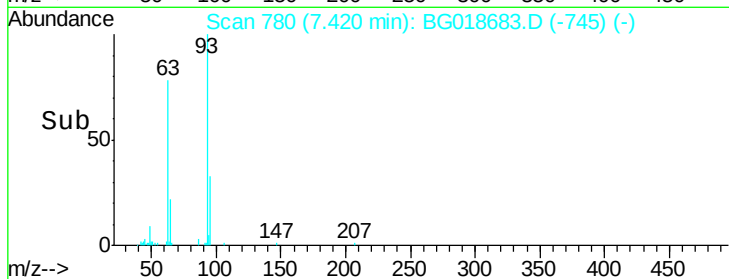
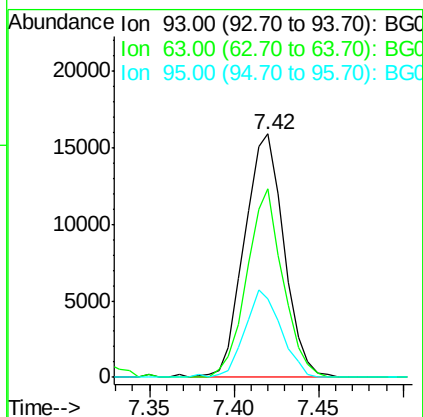
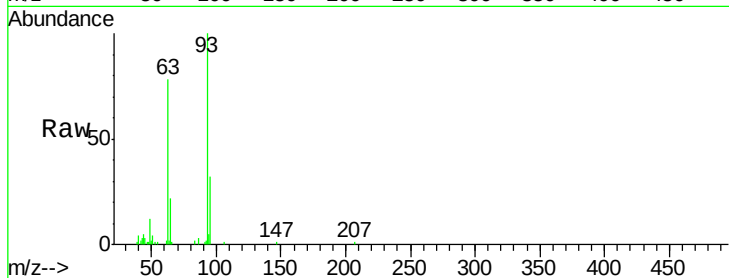
Tgt Ion: 93 Resp: 25874

Ion Ratio Lower Upper

93 100

63 77.5 61.4 92.2

95 32.3 25.9 38.9



#16

4-Methylphenol

Concen: 1.05 ng/ul

RT: 8.76 min Scan# 1008

Delta R.T. -0.01 min

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Acq: 15 Sep 2015 15:15

Tgt Ion: 108 Resp: 4477

Ion Ratio Lower Upper

108 100

107 109.9 94.6 142.0

