

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017840.D
 Acq On : 14 Jul 2015 2:12
 Operator : TP/UM
 Sample : G2936-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01X1

Quant Time: Jul 14 02:48:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 14 02:07:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	65193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	300052	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	174396	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	363674	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	382133	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	359893	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	3646	2.25	ng/uL	0.00
5) Phenol-d5	6.77	99	50799	8.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	123143	33.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	126607	25.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	82110	15.76	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	76471	30.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	71540	28.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	110057	24.78	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.66	166	407671	30.73	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	502679	31.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	15392	5.44	ng/ul	-0.01
57) Fluorene-d10	15.24	176	371380	31.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	50655	23.06	ng/ul	0.00
70) Anthracene-d10	17.09	188	542864	31.92	ng/ul	0.00
78) Pyrene-d10	19.40	212	615552	33.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	527732	29.39	ng/ul	0.00

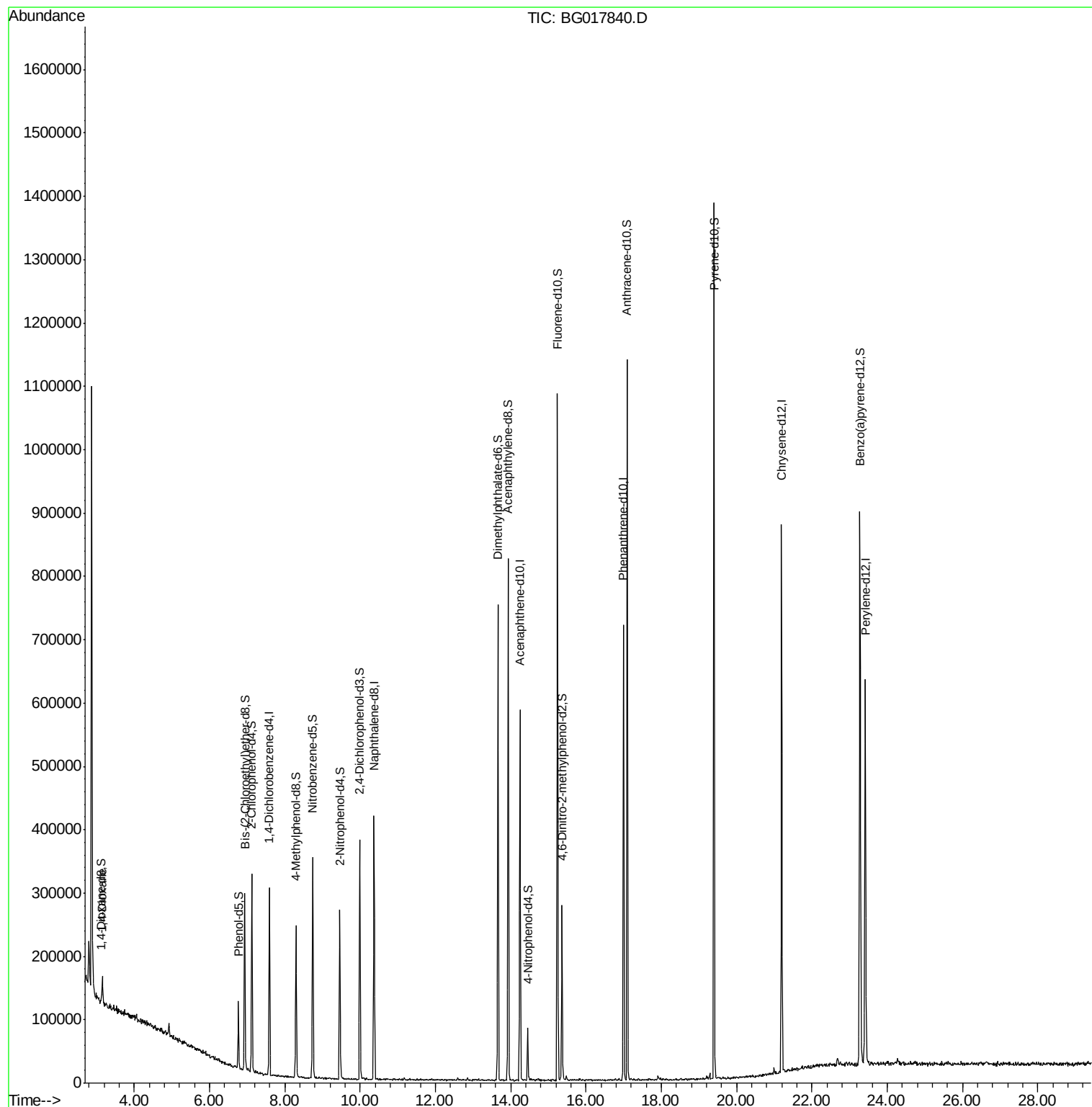
Target Compounds					Qvalue
2) 1,4-Dioxane	3.16	88	19734	11.54 ng/uL	99

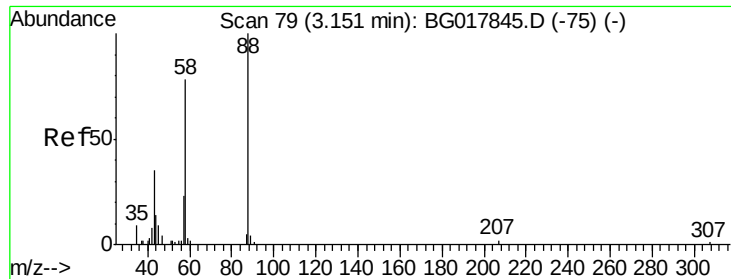
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 11.54 ng/uL

RT: 3.16 min Scan# 80

Delta R.T. 0.00 min

Lab File: BG017840.D

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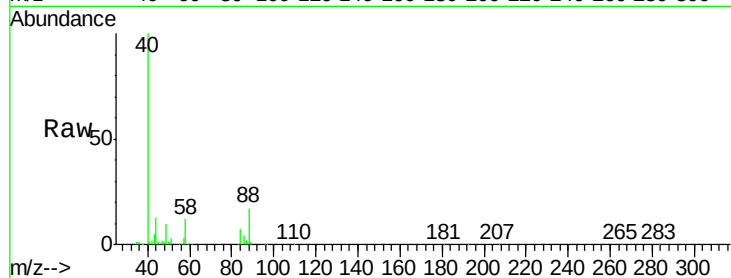
Tgt Ion: 88 Resp: 19734

Ion Ratio Lower Upper

88 100

43 37.5 30.9 46.3

58 77.5 61.4 92.2



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

