

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017842.D
 Acq On : 14 Jul 2015 3:22
 Operator : TP/UM
 Sample : G2936-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01X3

Quant Time: Jul 14 06:39:18 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	68789	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	309731	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	180134	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	381687	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	400160	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	380978	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.12	96	2712	1.59	ng/uL	0.00
5) Phenol-d5	6.77	99	44548	6.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	121657	31.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	122297	23.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	81032	14.74	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	74863	28.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	67243	25.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	107182	23.38	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.66	166	389747	28.44	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	501349	30.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	13365	4.57	ng/ul	0.00
57) Fluorene-d10	15.24	176	365503	29.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	52323	22.70	ng/ul	0.00
70) Anthracene-d10	17.10	188	561006	31.43	ng/ul	0.00
78) Pyrene-d10	19.40	212	630849	32.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	558656	29.39	ng/ul	0.00

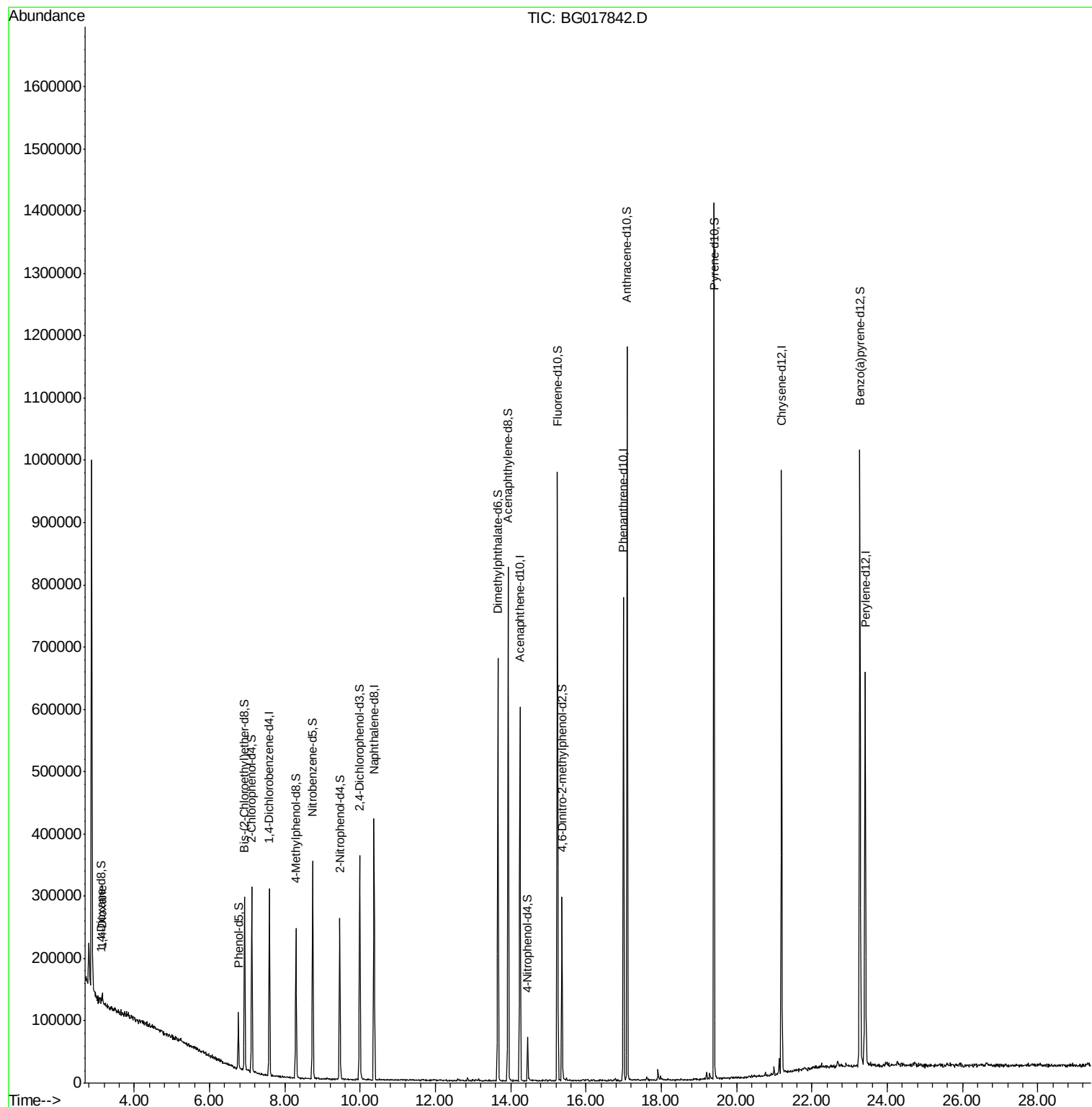
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.16	88	8461	4.69	ng/uL	93

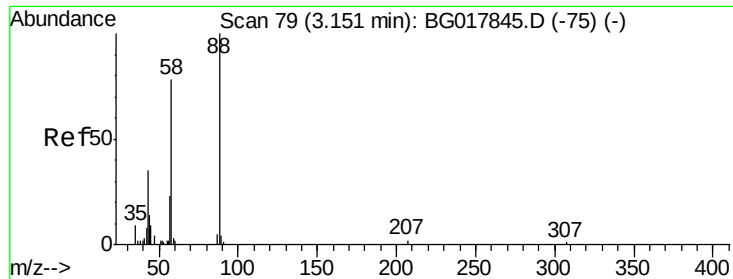
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.69 ng/uL

RT: 3.16 min Scan# 80

Delta R.T. 0.01 min

Lab File: BG017842.D

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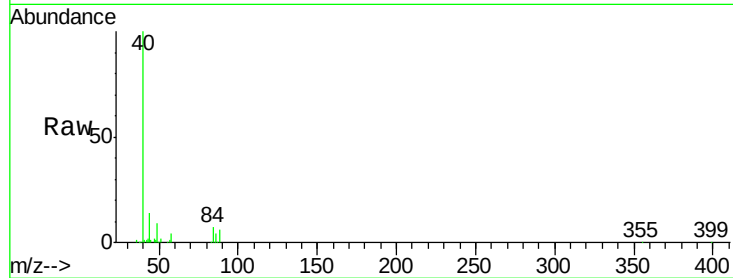
Tgt Ion: 88 Resp: 8461

Ion Ratio Lower Upper

88 100

43 35.3 30.9 46.3

58 69.9 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

