

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071015\
 Data File : BG017817.D
 Acq On : 10 Jul 2015 19:08
 Operator : TP/UM
 Sample : G2936-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T4

Quant Time: Jul 10 23:45:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 10 23:43:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	58370	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	281757	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	175347	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	368012	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	384839	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	369442	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	2256	1.56	ng/uL	0.00
5) Phenol-d5	6.77	99	37771	6.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	112620	34.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	105387	23.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	70015	15.01	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	67323	28.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	65082	27.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	103890	24.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	2769	0.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	425883	31.93	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	537999	33.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	14915	5.24	ng/ul	0.00
57) Fluorene-d10	15.25	176	403180	33.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	54142	24.36	ng/ul	0.00
70) Anthracene-d10	17.10	188	587636	34.14	ng/ul	0.00
78) Pyrene-d10	19.41	212	653669	35.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	593606	32.21	ng/ul	0.00

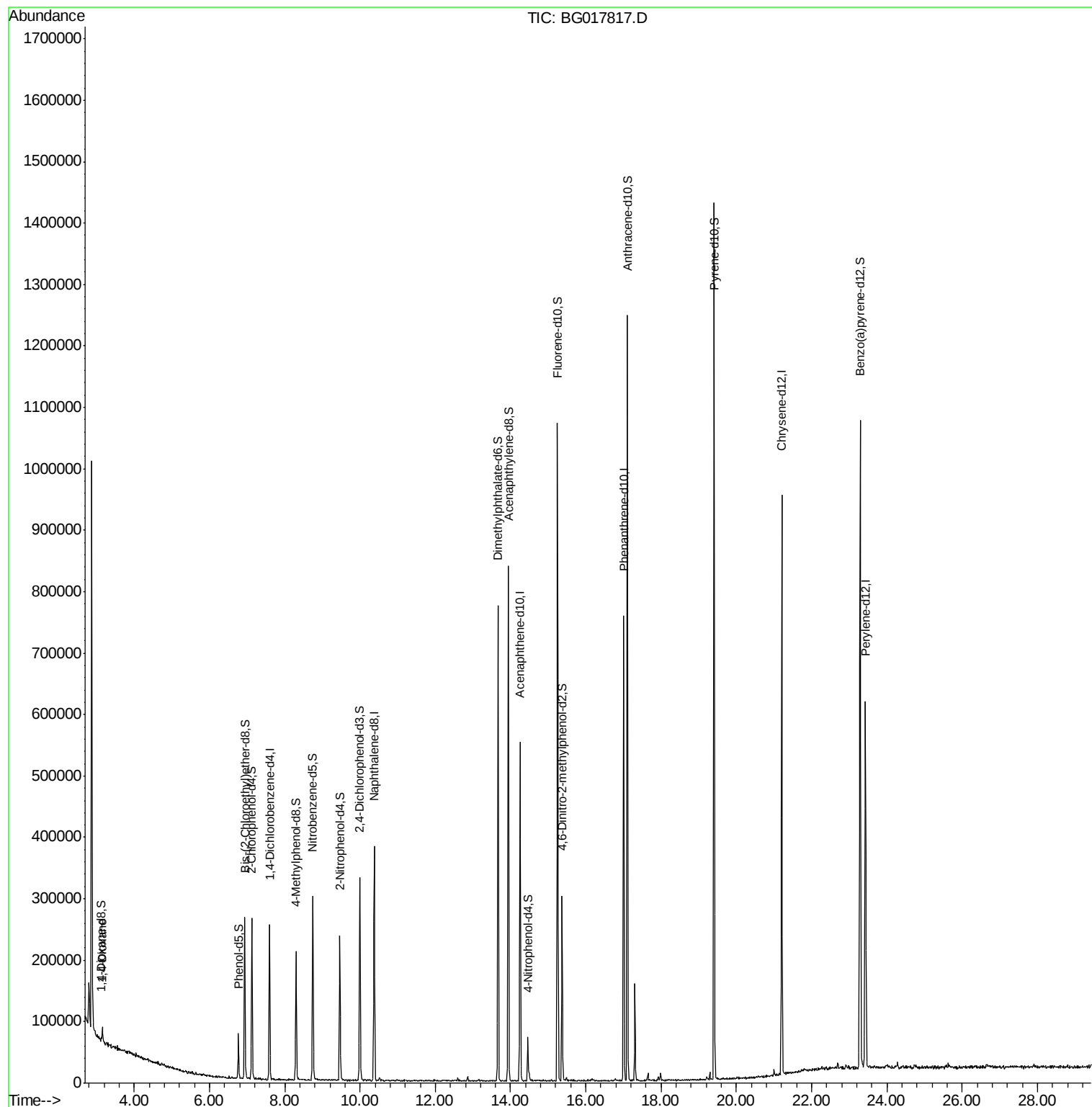
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.16	88	11390	7.44	ng/uL	95

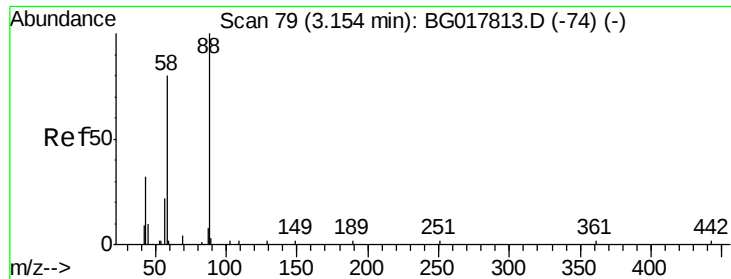
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.44 ng/uL

RT: 3.16 min Scan# 80

Delta R.T. 0.01 min

Lab File: BG017817.D

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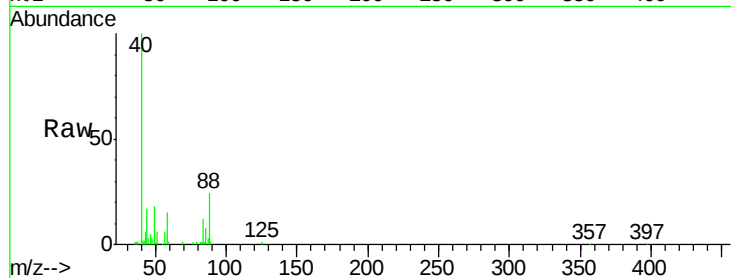
Tgt Ion: 88 Resp: 11390

Ion Ratio Lower Upper

88 100

43 36.0 30.9 46.3

58 71.7 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

