

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018118.D
 Acq On : 27 Jul 2015 17:50
 Operator : TP/UM
 Sample : G2938-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0205

Quant Time: Jul 28 02:00:02 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 28 01:54:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	37194	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	176750	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	120920	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	280264	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	300270	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	294835	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	1013	1.70	ng/uL	0.00
5) Phenol-d5	6.69	99	22002	7.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	42823	30.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	65643	25.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	41094	16.15	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	43047	30.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	45196	30.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	72415	28.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	7745	2.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	263123	30.99	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	324799	31.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	8887	4.98	ng/ul	0.00
58) Fluorene-d10	15.18	176	247237	31.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	39355	21.96	ng/ul	0.00
71) Anthracene-d10	17.03	188	380364	31.34	ng/ul	0.00
79) Pyrene-d10	19.34	212	427732	31.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	402337	28.60	ng/ul	0.00

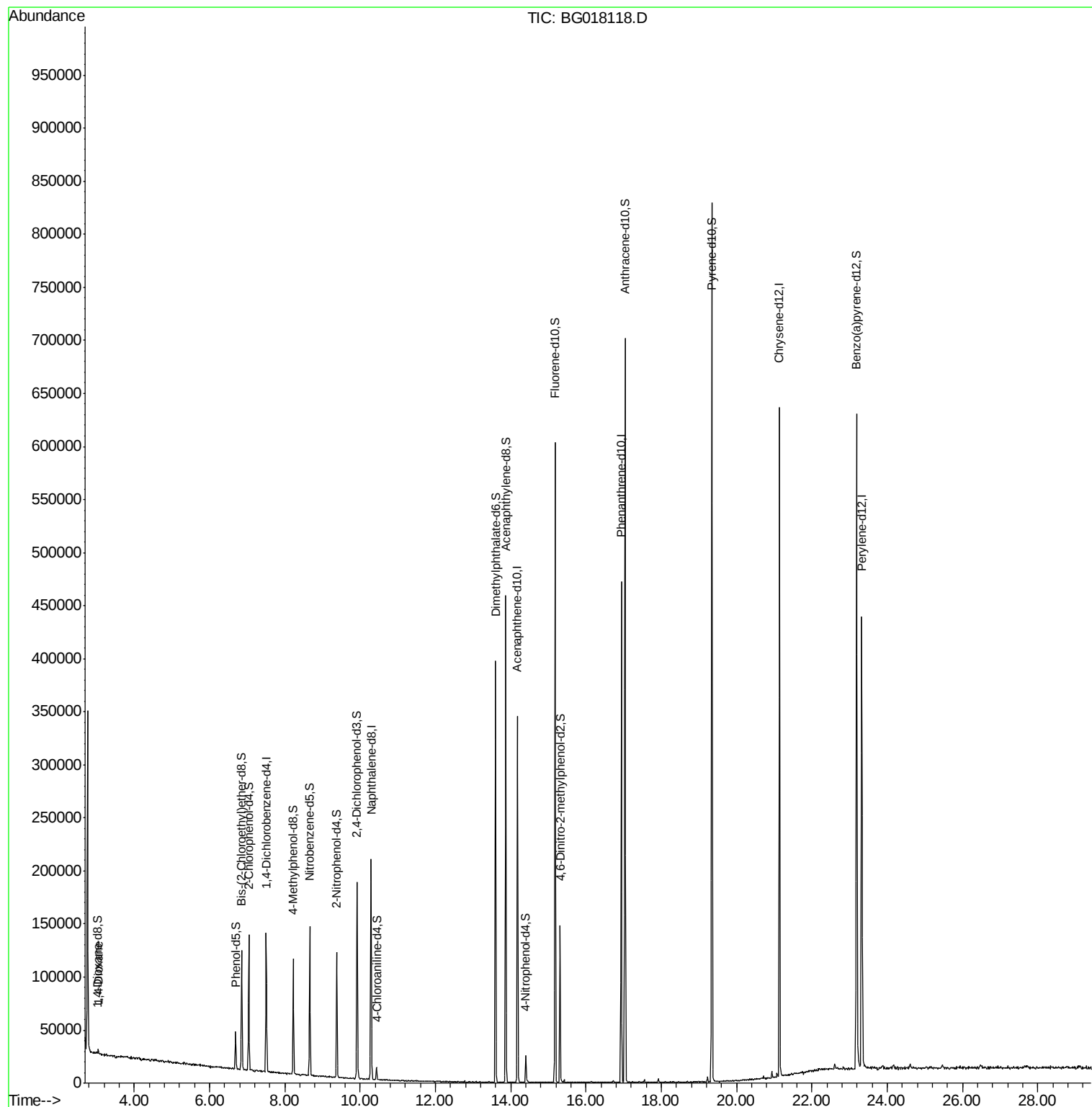
Target Compounds					Qvalue
2) 1,4-Dioxane	3.05	88	3093	4.84 ng/uL#	76

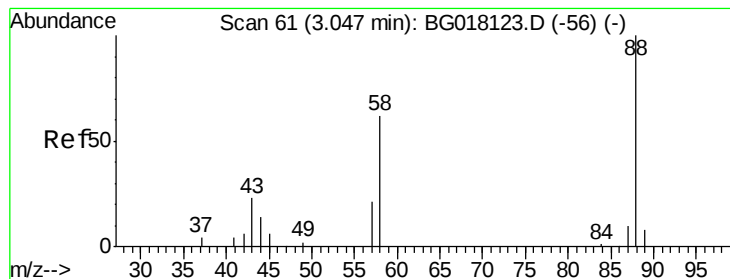
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.84 ng/uL

RT: 3.05 min Scan# 61

Delta R.T. 0.01 min

Lab File: BG018118.D

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Instrument :

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Tgt Ion: 88 Resp: 3093

Ion Ratio Lower Upper

88 100

43 14.6 22.6 33.8#

58 42.7 48.6 73.0#

