

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018122.D
 Acq On : 27 Jul 2015 20:11
 Operator : TP/UM
 Sample : G2938-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01X7

Quant Time: Jul 28 02:00:30 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	7.51	152	37146	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	177775	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	117643	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	273835	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	290642	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	289633	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.01	96	956	1.61	ng/uL	0.00
5) Phenol-d5	6.69	99	17892	6.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	37892	26.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	56881	22.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	35043	13.79	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	38888	27.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	39782	26.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	66070	25.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	5273	1.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	244934	29.66	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	300954	29.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	7635	4.39	ng/ul	0.00
58) Fluorene-d10	15.18	176	229121	30.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	37031	21.15	ng/ul	0.00
71) Anthracene-d10	17.04	188	357359	30.13	ng/ul	0.00
79) Pyrene-d10	19.34	212	396688	29.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	369480	26.73	ng/ul	0.00

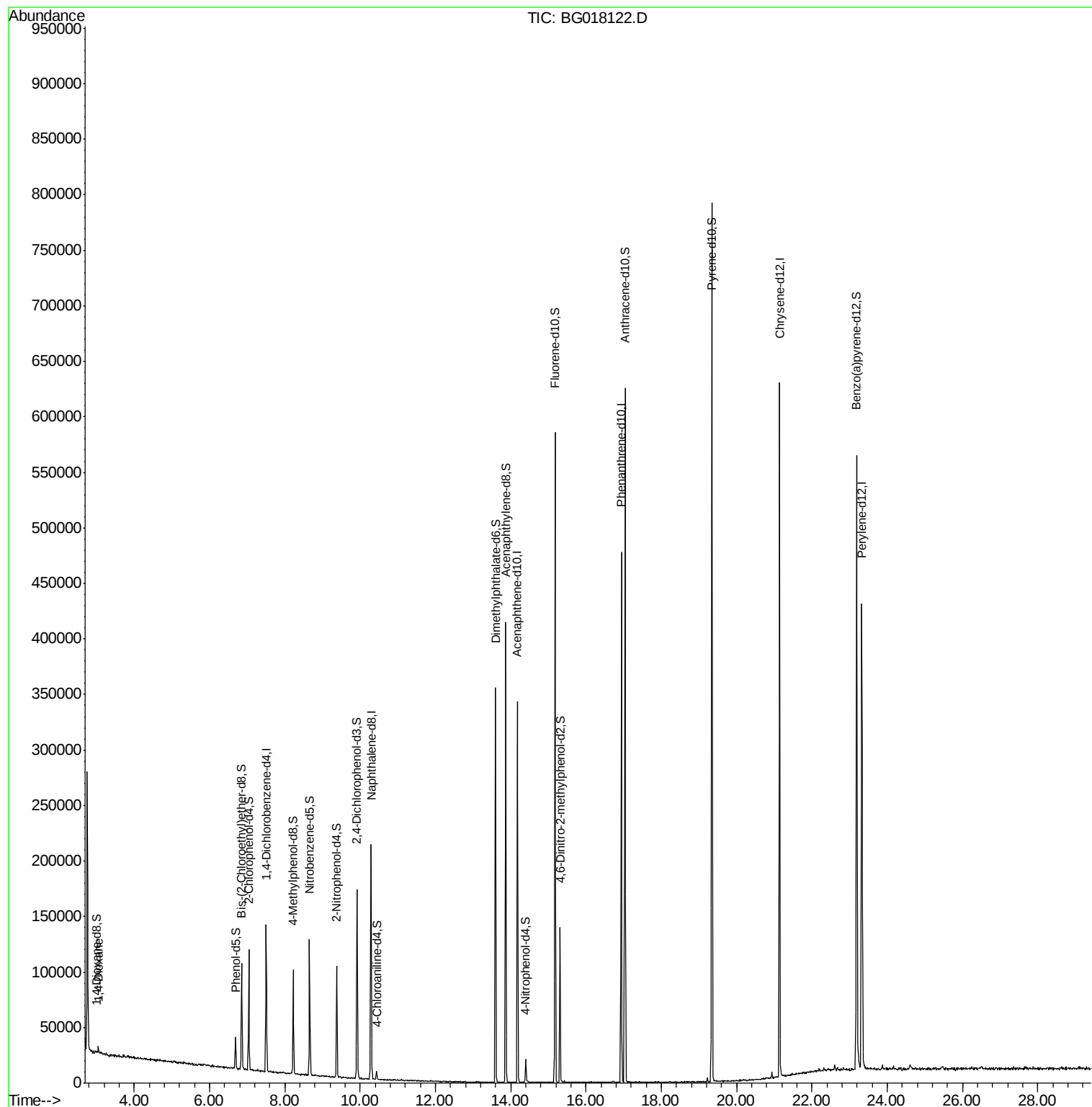
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.05	88	3650	5.72	ng/uL#	89

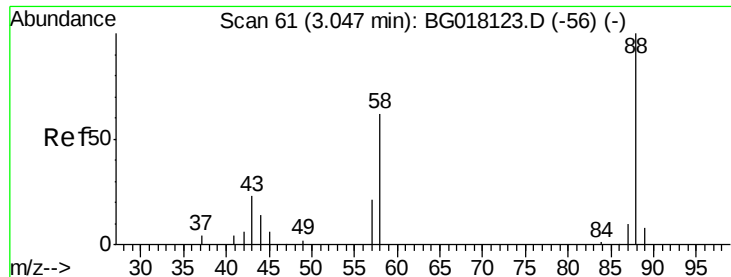
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.72 ng/uL

RT: 3.05 min Scan# 61

Delta R.T. 0.01 min

Lab File: BG018122.D

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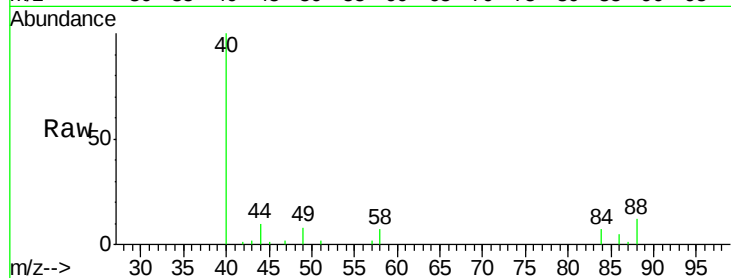
Tgt Ion: 88 Resp: 3650

Ion Ratio Lower Upper

88 100

43 22.0 22.6 33.8#

58 52.4 48.6 73.0



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

