

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018148.D
 Acq On : 28 Jul 2015 15:04
 Operator : TP/UM
 Sample : G2936-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T4

Quant Time: Jul 28 15:43:09 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	67330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	316801	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	202223	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	431640	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	453840	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	458215	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	1593	1.48	ng/uL	0.00
5) Phenol-d5	6.69	99	38095	7.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	78805	30.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	125427	27.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	77087	16.74	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	85042	33.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	94955	35.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	148613	32.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	3057	0.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	459924	32.40	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	616023	35.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	17920	6.00	ng/ul	0.00
58) Fluorene-d10	15.18	176	463516	35.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	78902	28.59	ng/ul	0.00
71) Anthracene-d10	17.04	188	667840	35.72	ng/ul	0.00
79) Pyrene-d10	19.35	212	724109	34.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	732900	33.52	ng/ul	0.00

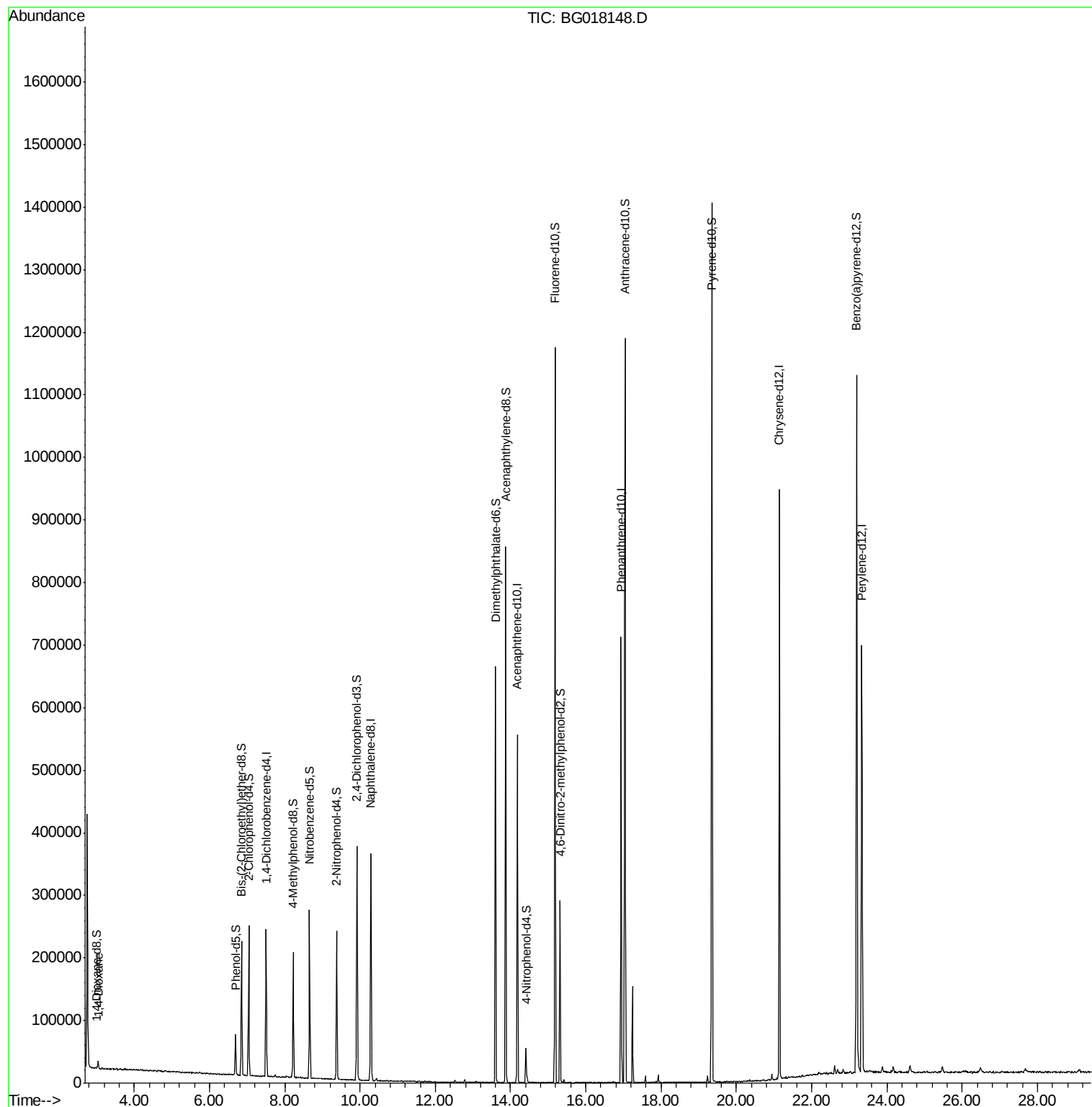
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.04	88	7687	6.65	ng/uL#	85

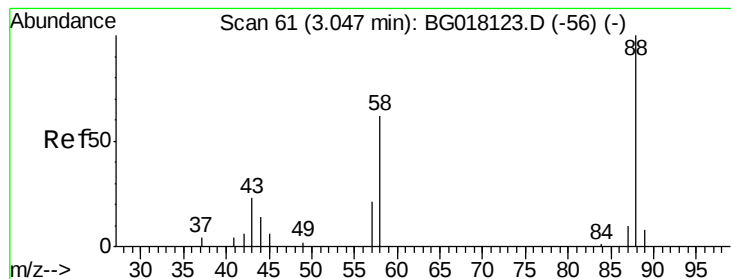
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.65 ng/uL

RT: 3.04 min Scan# 60

Delta R.T. 0.00 min

Lab File: BG018148.D

Acq: 28 Jul 2015 15:04

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C01T4

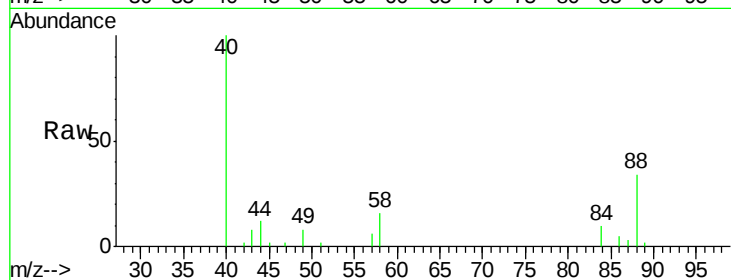
Tgt Ion: 88 Resp: 7687

Ion Ratio Lower Upper

88 100

43 22.4 22.6 33.8#

58 47.7 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

