

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
 Data File : BG018096.D
 Acq On : 24 Jul 2015 19:11
 Operator : TP/UM
 Sample : G2936-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T2

Quant Time: Jul 25 01:03:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 23:53:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	64132	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	291305	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	193575	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	456155	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	496190	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	490060	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	1832	1.79	ng/uL	0.00
5) Phenol-d5	6.69	99	33862	6.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	70692	28.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	111262	25.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	68788	15.68	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	75174	32.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	83987	34.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	124206	29.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	3738	0.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	481412	35.42	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	561094	33.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	20886	7.30	ng/ul	0.00
58) Fluorene-d10	15.19	176	433616	34.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	94600	32.44	ng/ul	0.00
71) Anthracene-d10	17.04	188	664782	33.65	ng/ul	0.00
79) Pyrene-d10	19.34	212	767427	33.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	738608	31.58	ng/ul	0.00

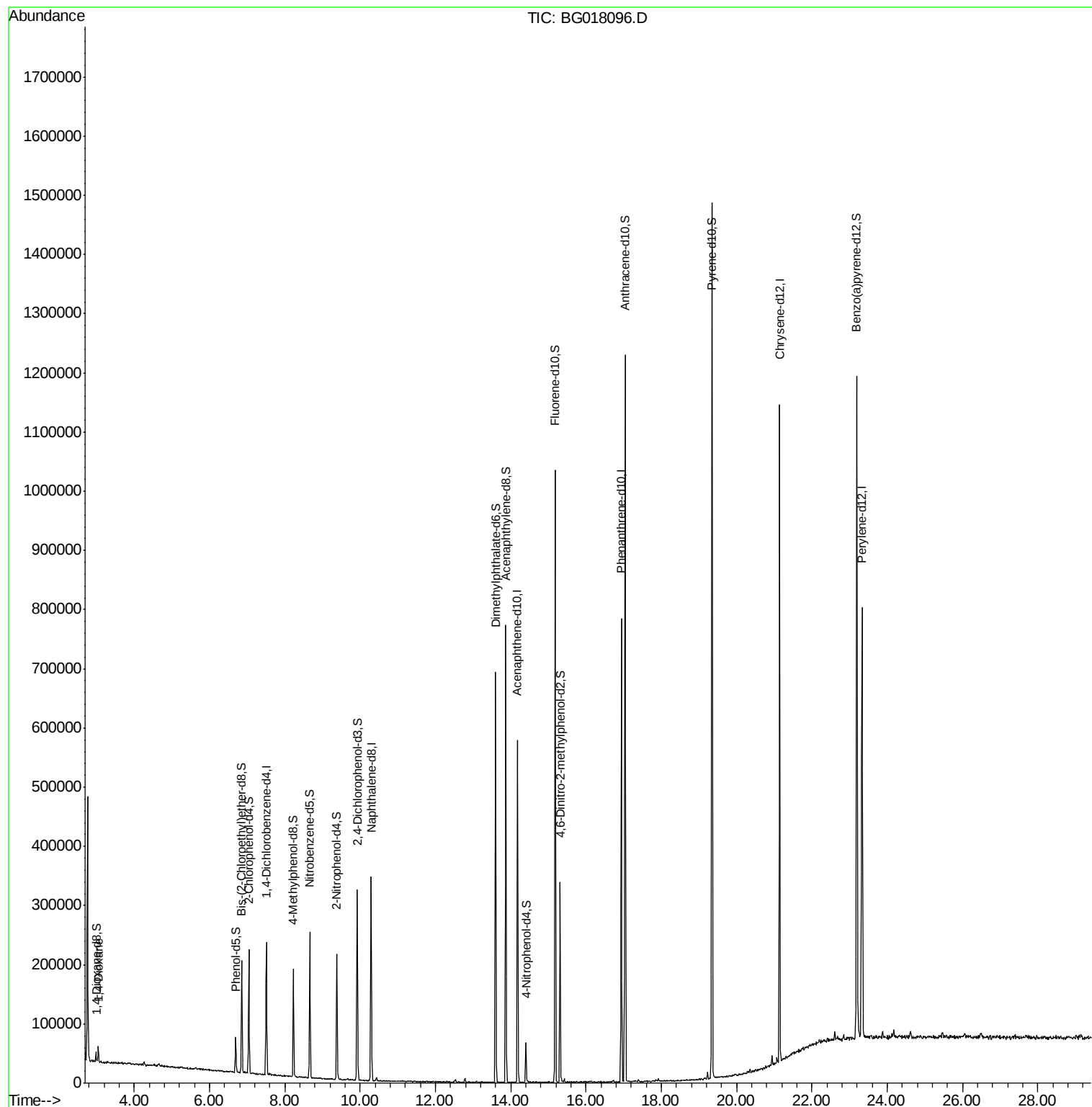
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.05	88	13656	12.40	ng/uL	97

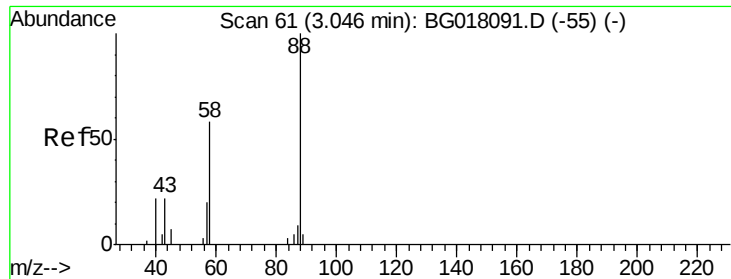
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 12.40 ng/uL

RT: 3.05 min Scan# 61

Delta R.T. 0.00 min

Lab File: BG018096.D

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C01T2

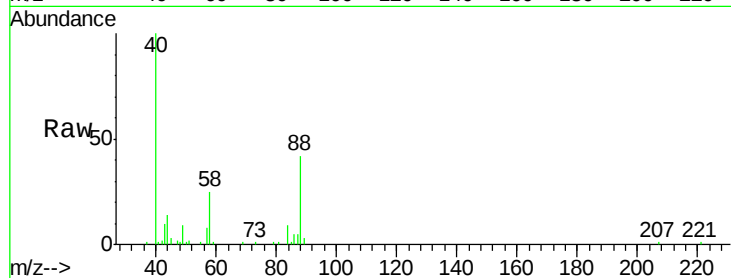
Tgt Ion: 88 Resp: 13656

Ion Ratio Lower Upper

88 100

43 27.5 22.6 33.8

58 58.4 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

