

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090915\
 Data File : BG018594.D
 Acq On : 9 Sep 2015 19:55
 Operator : UM/IZ
 Sample : G3571-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0254

Quant Time: Sep 10 01:10:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 10 01:07:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	67967	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	295808	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	200712	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	516887	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	554863	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	546983	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.45	96	1938	1.26	ng/uL	0.00
5) Phenol-d5	7.16	99	39284	6.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	108102	28.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	109798	23.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	75889	14.64	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	77446	33.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	79064	33.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	141692	28.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	10116	1.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	555905	32.92	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	654361	30.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	17208	5.67	ng/ul	-0.02
58) Fluorene-d10	15.63	176	480269	32.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	73114	28.76	ng/ul	0.00
71) Anthracene-d10	17.47	188	800422	32.38	ng/ul	0.00
79) Pyrene-d10	19.76	212	894645	31.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	938606	32.32	ng/ul	-0.02

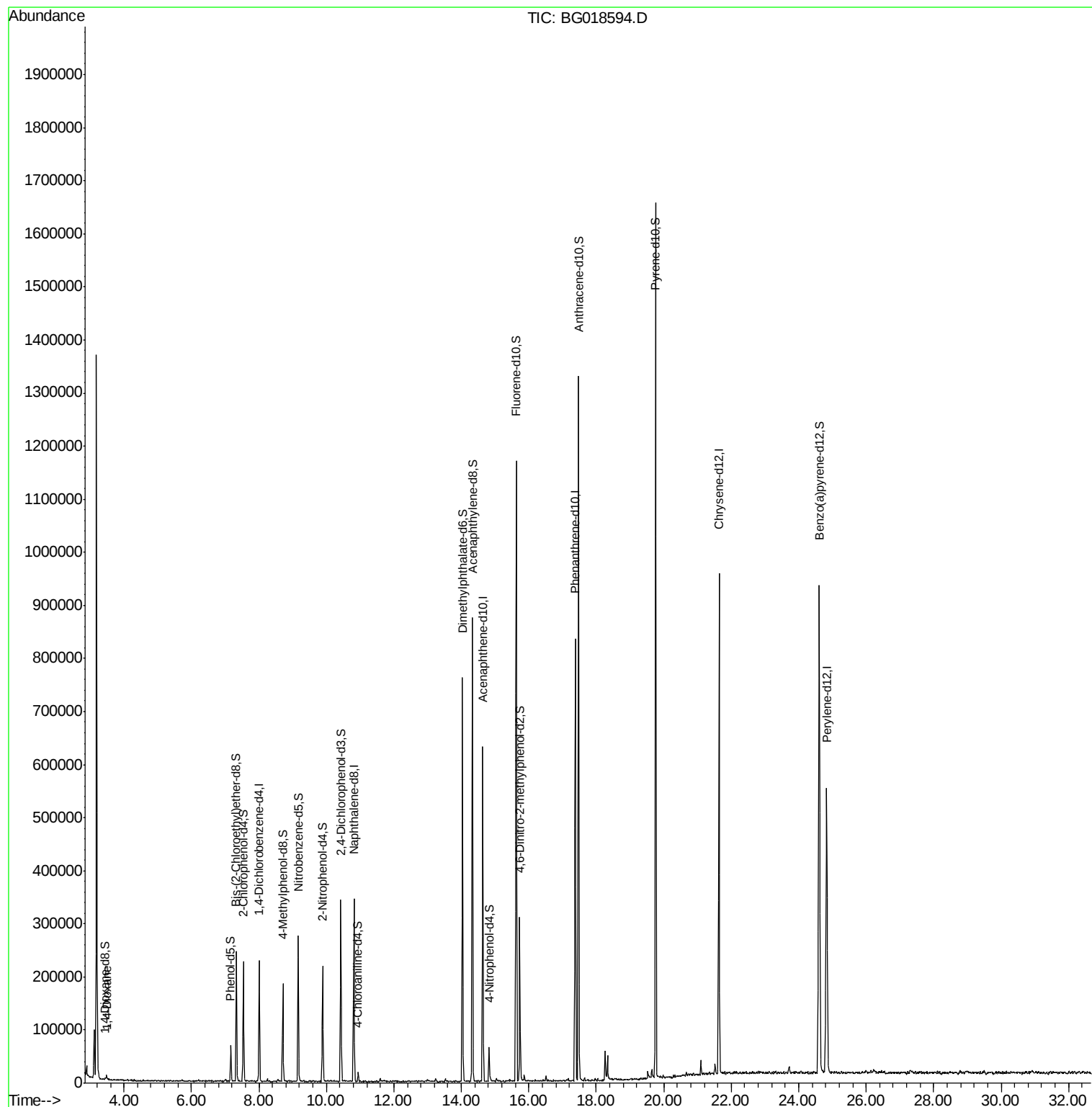
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	5739	3.49	ng/uL#	75

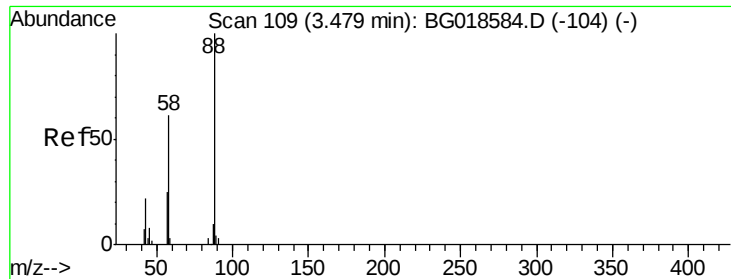
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.49 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG018594.D

Acq: 9 Sep 2015 19:55

Instrument :

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ClientSampleId :

C0254

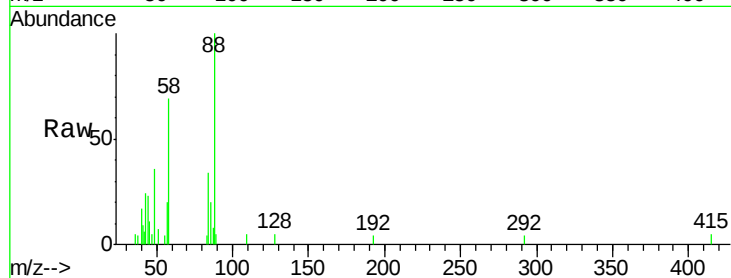
Tgt Ion: 88 Resp: 5739

Ion Ratio Lower Upper

88 100

43 24.0 33.0 49.4#

58 69.0 73.4 110.0#



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

