

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090915\
 Data File : BG018593.D
 Acq On : 9 Sep 2015 19:17
 Operator : UM/IZ
 Sample : G3571-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0253

Quant Time: Sep 10 01:10:03 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	66710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	282489	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	184336	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	518402	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	566980	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	560837	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	2235	1.48	ng/uL	0.00
5) Phenol-d5	7.16	99	48233	7.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	113423	30.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	117284	25.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	81585	16.04	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	76194	34.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	81644	36.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	142644	29.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	10391	1.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	553290	35.67	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	649333	33.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	21489	7.70	ng/ul	-0.02
58) Fluorene-d10	15.63	176	482133	35.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	75516	29.62	ng/ul	0.00
71) Anthracene-d10	17.48	188	824674	33.26	ng/ul	0.00
79) Pyrene-d10	19.76	212	932956	31.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	998513	33.54	ng/ul	-0.02

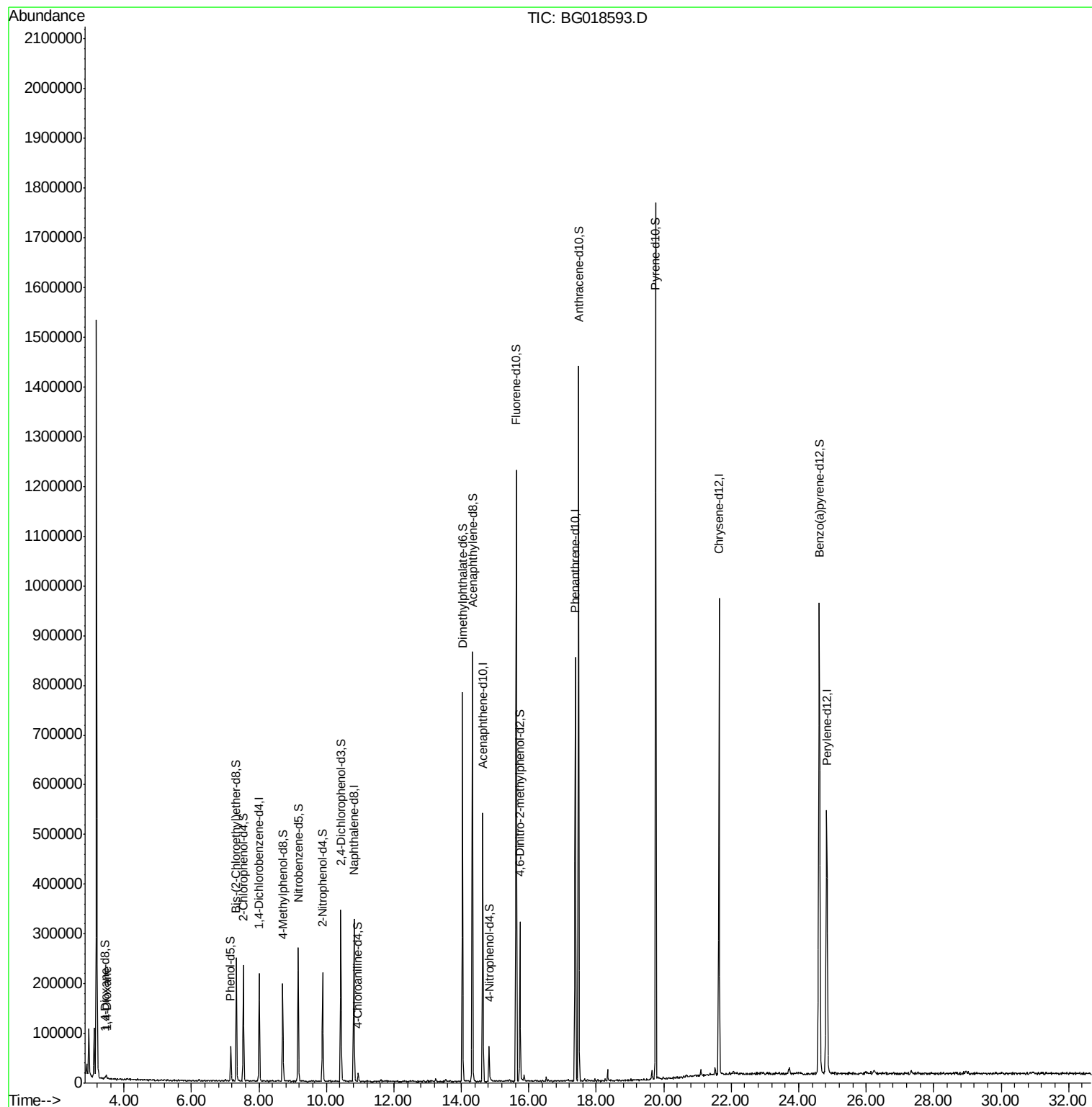
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	4657	2.88	ng/uL#	66

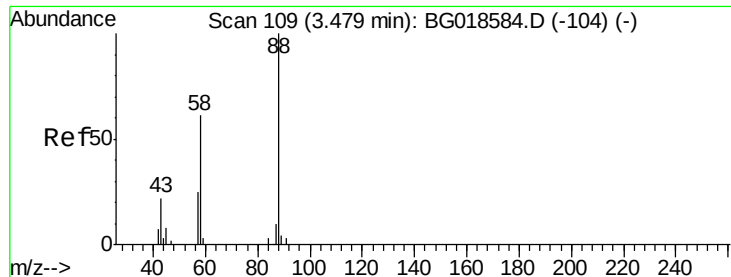
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.88 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG018593.D

Acq: 9 Sep 2015 19:17

Instrument :

BNA_G

ClientSampleId :

C0253

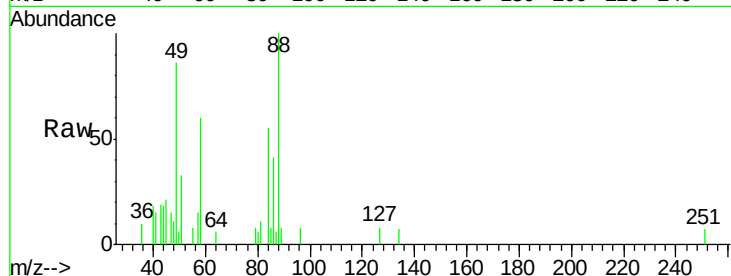
Tgt Ion: 88 Resp: 4657

Ion Ratio Lower Upper

88 100

43 19.4 33.0 49.4#

58 59.5 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

