

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
 Data File : BG018473.D
 Acq On : 19 Aug 2015 14:28
 Operator : UM/MA
 Sample : G3302-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0543

Quant Time: Aug 20 01:04:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 00:53:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	101426	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	472119	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	316901	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	865637	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	879889	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	868696	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	2730	1.19	ng/uL	0.00
5) Phenol-d5	7.17	99	53835	5.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	159120	27.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	155464	22.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	110911	14.34	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	110777	30.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	108725	29.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	200890	25.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	14958	1.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	763360	28.63	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	970221	28.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	164	0.03	ng/ul	0.05
58) Fluorene-d10	15.63	176	720598	31.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	106640	25.05	ng/ul	0.00
71) Anthracene-d10	17.48	188	1199319	28.97	ng/ul	0.00
79) Pyrene-d10	19.77	212	1303566	28.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	1319381	28.61	ng/ul	0.00

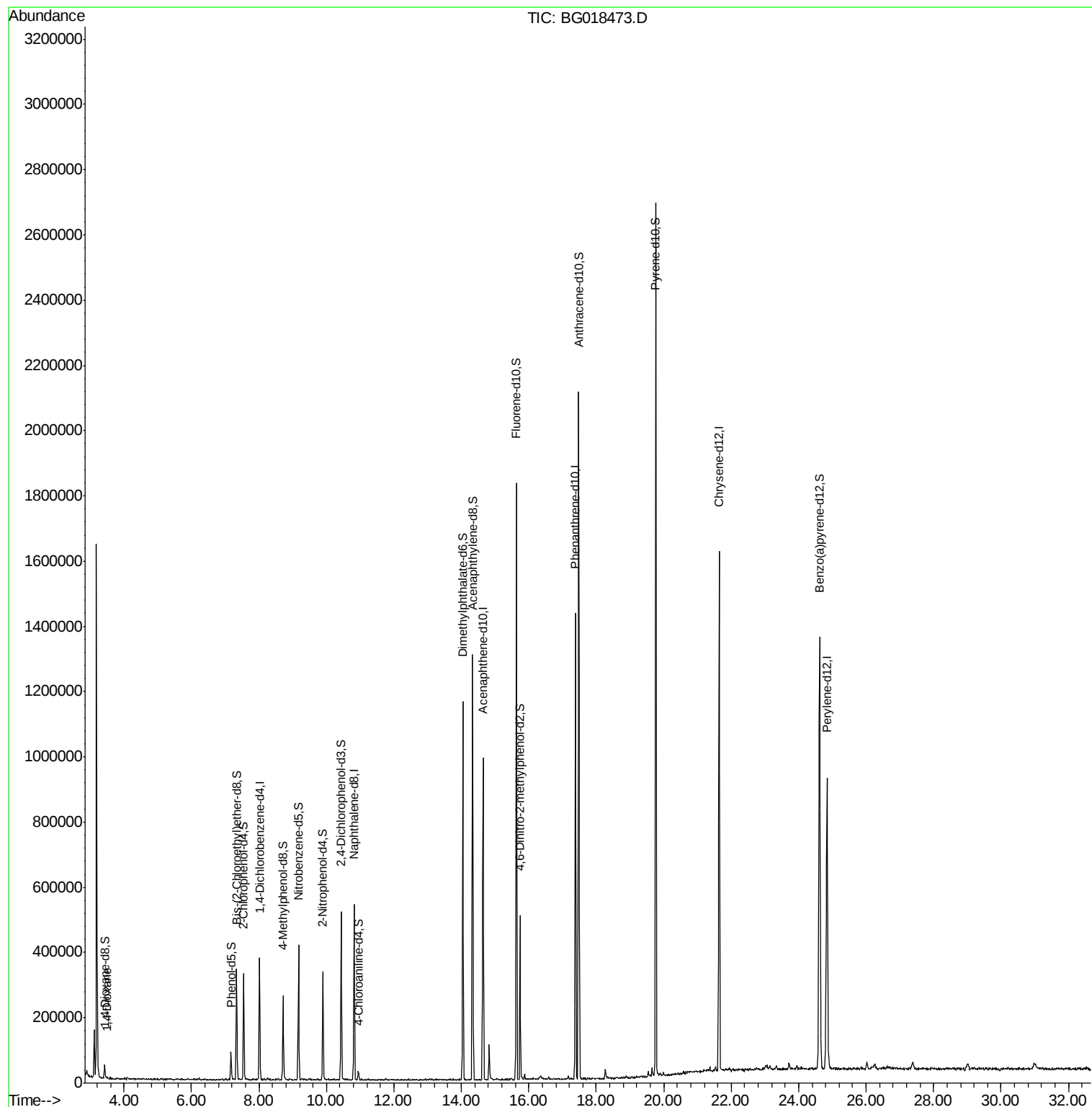
Target Compounds					Qvalue
2) 1,4-Dioxane	3.48	88	3266	1.33 ng/uL#	65

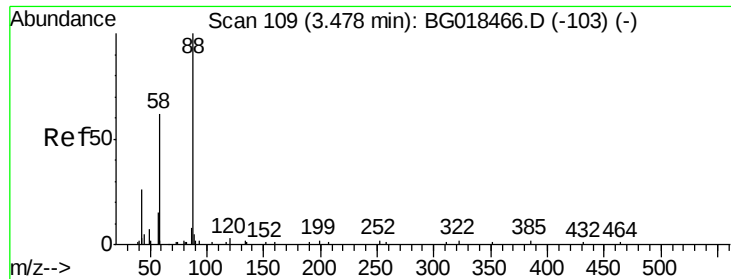
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.33 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG018473.D

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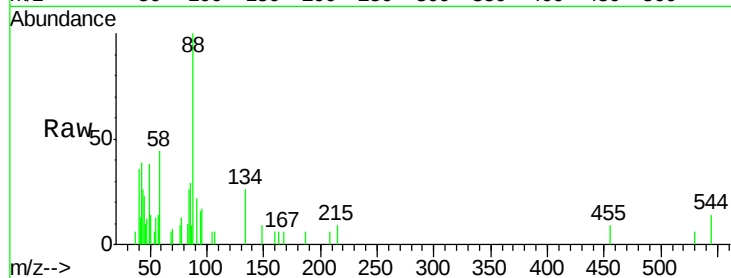
Tgt Ion: 88 Resp: 3266

Ion Ratio Lower Upper

88 100

43 39.1 33.0 49.4

58 44.4 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

