

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018119.D
 Acq On : 27 Jul 2015 18:26
 Operator : TP/UM
 Sample : G2938-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0206

Quant Time: Jul 28 02:00:09 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	39982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	192649	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	127345	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	295838	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	308429	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	311242	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.02	96	1030	1.61	ng/uL	0.00
5) Phenol-d5	6.69	99	23744	7.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	43618	28.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	68006	24.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	43596	15.94	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	43620	28.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	45617	28.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	73975	26.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	267	0.08	ng/ul	-0.15
44) Dimethylphthalate-d6	13.60	166	268977	30.09	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	334570	30.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	9993	5.31	ng/ul	0.00
58) Fluorene-d10	15.18	176	256422	31.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	41610	22.00	ng/ul	0.00
71) Anthracene-d10	17.04	188	398160	31.07	ng/ul	0.00
79) Pyrene-d10	19.34	212	444436	31.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	427033	28.75	ng/ul	0.00

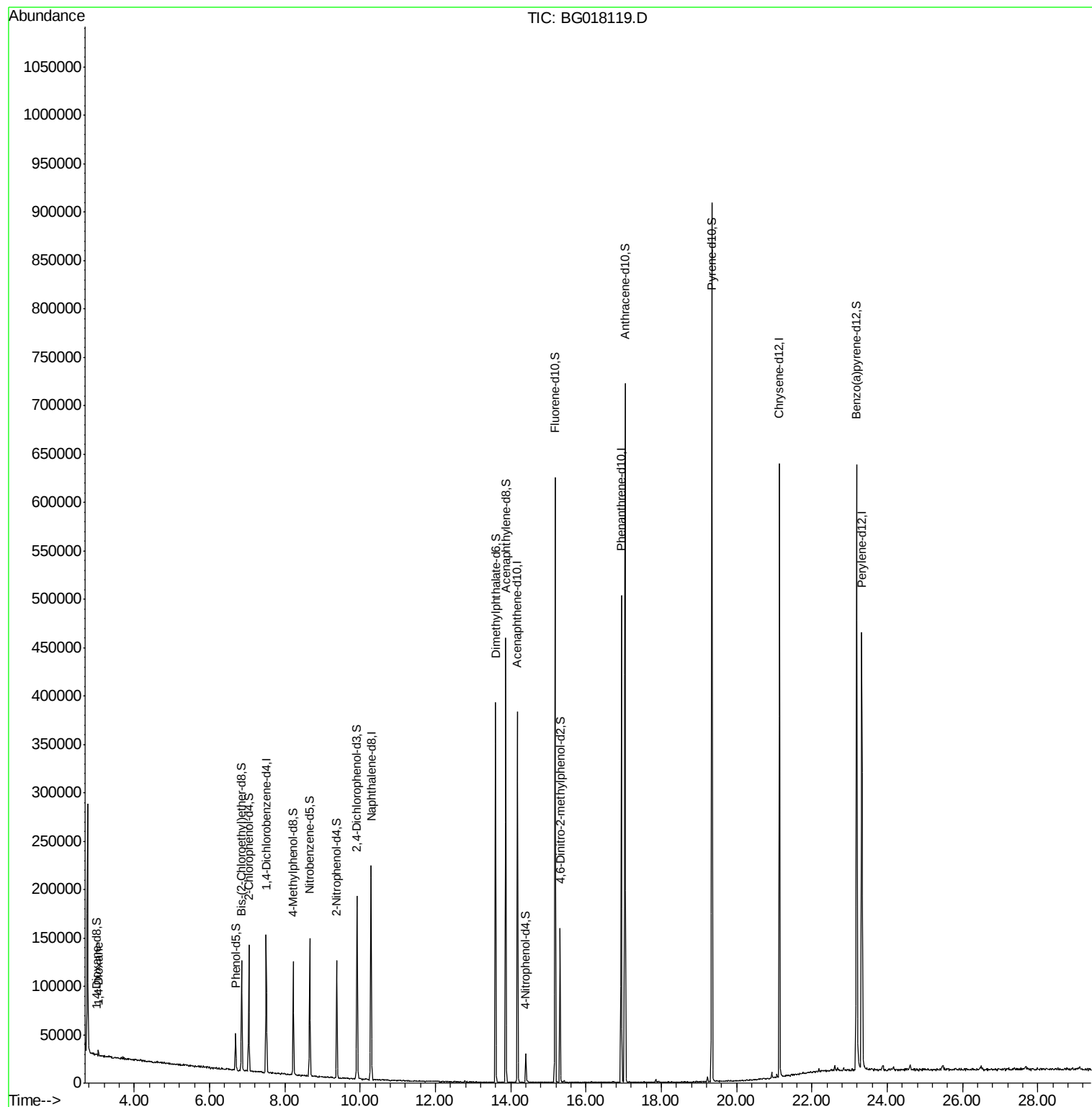
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.05	88	3665	5.34	ng/uL#	86

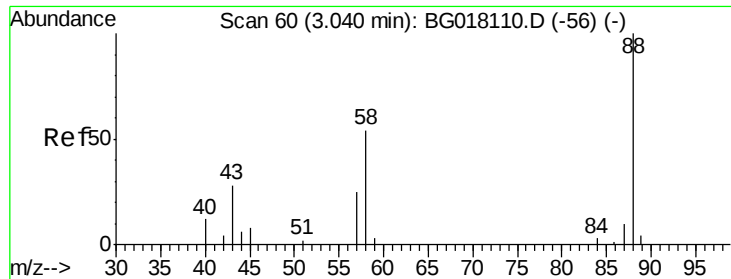
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.34 ng/uL

RT: 3.05 min Scan# 61

Delta R.T. 0.01 min

Lab File: BG018119.D

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Instrument :

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Tgt Ion: 88 Resp: 3665

Ion Ratio Lower Upper

88 100

43 23.2 22.6 33.8

58 48.6 48.6 73.0#

