

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
 Data File : BG028190.D
 Acq On : 8 Aug 2017 15:06
 Operator : SJ/JU
 Sample : I4600-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02Y3

Quant Time: Aug 09 01:12:34 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 01:09:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	32774	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	145625	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	110216	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	312218	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	338979	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	319803	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3531	5.02	ng/uL	0.00
5) Phenol-d5	7.50	99	25440	7.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	73289	32.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	63957	28.17	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	44865	14.91	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	39007	34.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	47119	37.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	75751	29.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	778	0.27	ng/ul	0.02
43) Dimethylphthalate-d6	14.35	166	365988	37.33	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	315205	28.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	11602	7.44	ng/ul	0.01
57) Fluorene-d10	15.95	176	307092	34.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	68414	33.73	ng/ul	0.00
70) Anthracene-d10	17.81	188	553993	37.00	ng/ul	0.00
76) Pyrene-d10	20.08	212	690854	39.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	562475	37.57	ng/ul	0.00

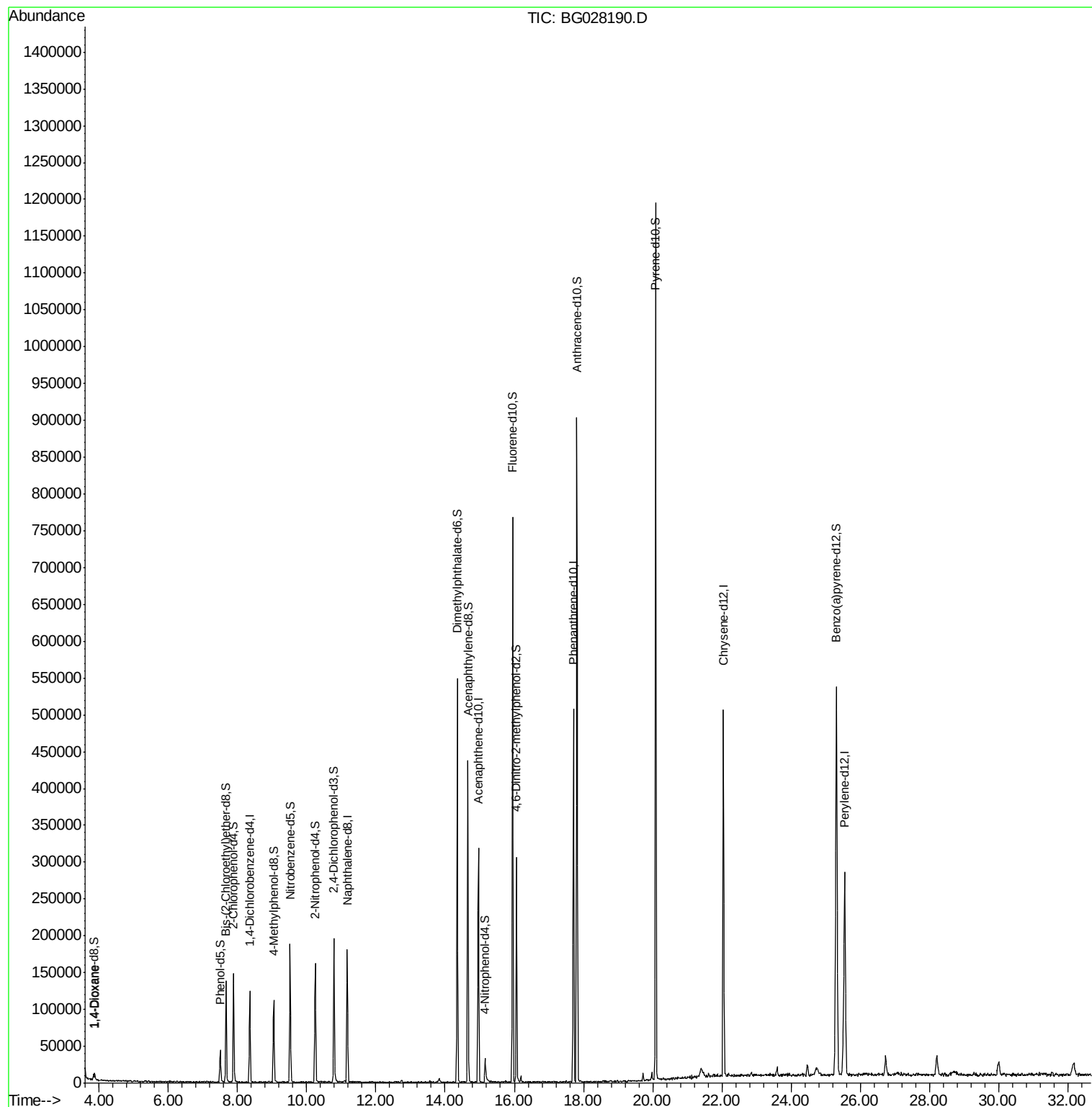
Target Compounds					Qvalue
2) 1,4-Dioxane	3.88	88	4158	5.625 ng/uL#	76

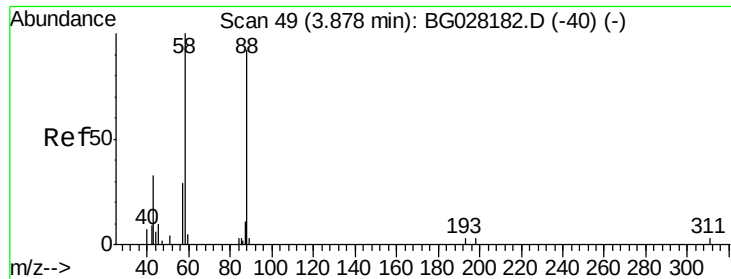
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.625 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. 0.00 min

Lab File: BG028190.D

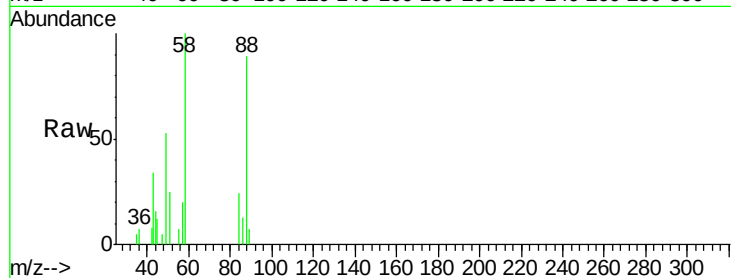
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Tgt Ion: 88 Resp: 4158

Ion Ratio Lower Upper

88 100

43 37.7 39.2 58.8#

58 112.3 69.4 104.0#

