

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
 Data File : BG028192.D
 Acq On : 8 Aug 2017 16:25
 Operator : SJ/JU
 Sample : I4600-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02Y5

Quant Time: Aug 09 01:13:15 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	34215	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	159072	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	119493	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	334147	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	370558	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	354174	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	4896	6.66	ng/uL	0.00
5) Phenol-d5	7.50	99	24332	6.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	74181	31.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	60490	25.52	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	45877	14.61	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	40342	32.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	47479	34.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	75921	26.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	57	0.02	ng/ul	0.02
43) Dimethylphthalate-d6	14.35	166	371150	34.92	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	379639	31.68	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	10684	6.32	ng/ul	0.00
57) Fluorene-d10	15.95	176	307769	32.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	68666	31.63	ng/ul	0.00
70) Anthracene-d10	17.81	188	572707	35.74	ng/ul	0.00
76) Pyrene-d10	20.09	212	693323	36.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	582292	35.12	ng/ul	0.00

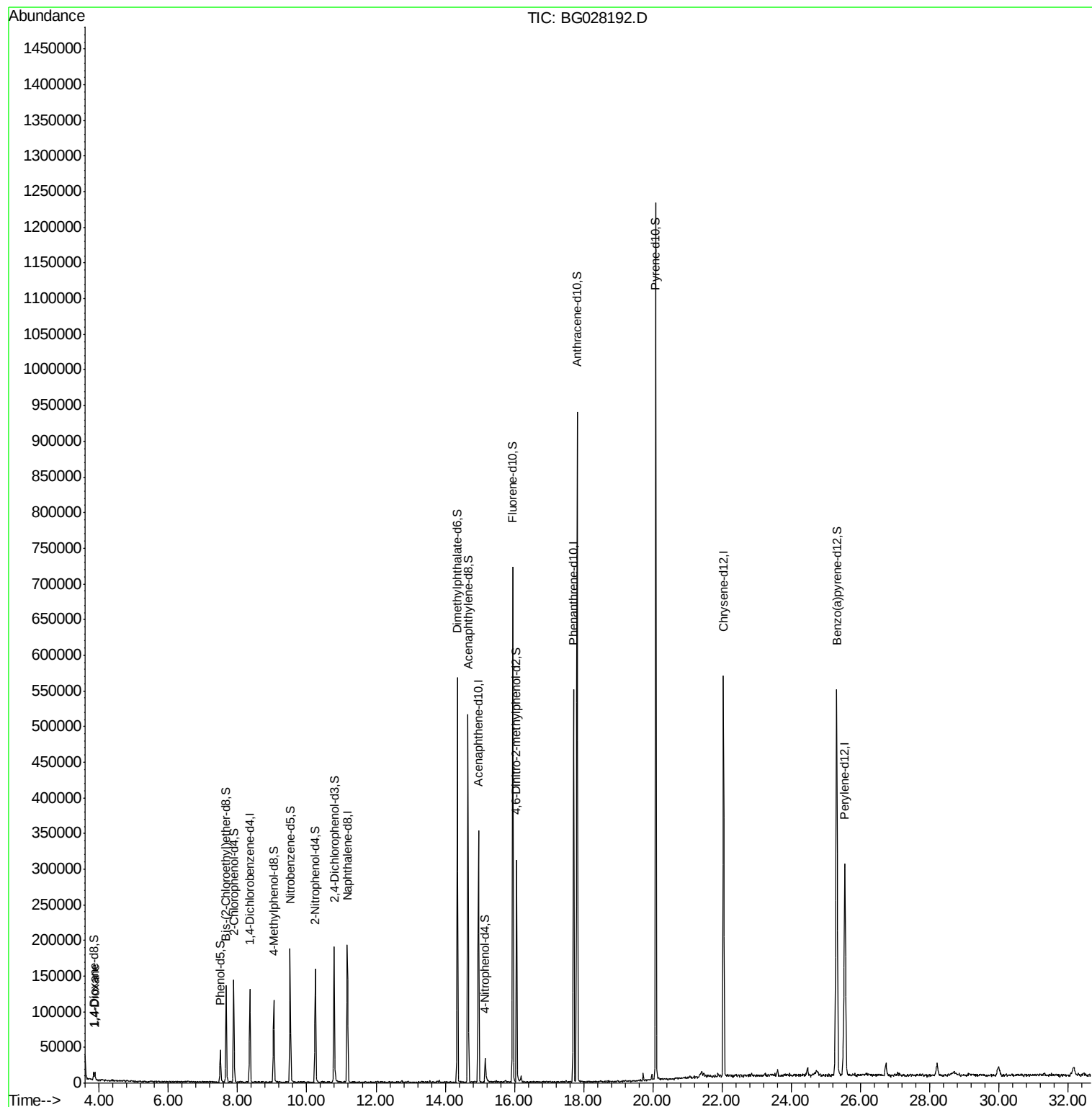
Target Compounds					Qvalue
2) 1,4-Dioxane	3.88	88	4913	6.366 ng/uL#	84

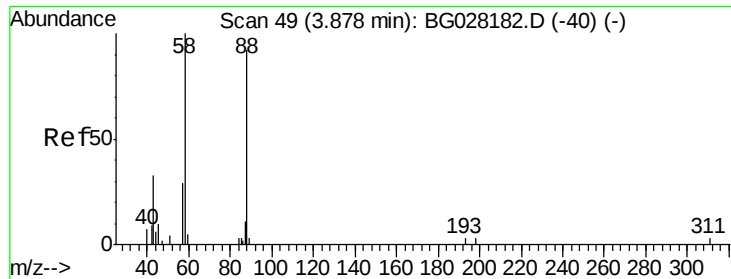
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.366 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. -0.00 min

Lab File: BG028192.D

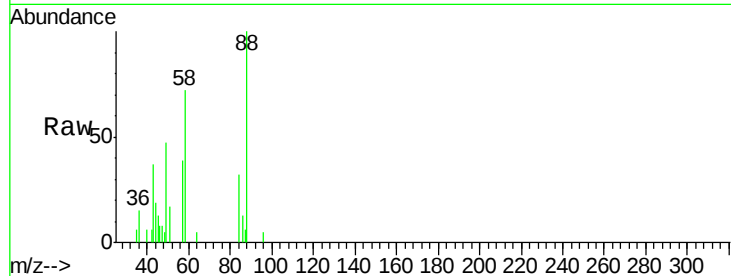
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Tgt Ion:	88	Resp:	4913
Ion	Ratio	Lower	Upper
88	100		
43	37.2	39.2	58.8#
58	72.0	69.4	104.0

