

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
 Data File : BG028210.D
 Acq On : 9 Aug 2017 4:18
 Operator : SJ/JU
 Sample : I4600-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 09 08:04:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 02:30:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	28859	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	125524	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	95474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	286140	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	328695	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	315451	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3420	5.52	ng/uL	0.00
5) Phenol-d5	7.50	99	20241	6.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	61408	30.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	53655	26.83	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	40296	15.21	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	32133	32.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	39116	36.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	62900	28.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	81	0.03	ng/ul	0.04
43) Dimethylphthalate-d6	14.35	166	310035	36.51	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	310567	32.44	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	10036	7.43	ng/ul	0.00
57) Fluorene-d10	15.95	176	258711	33.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	60739	32.68	ng/ul	0.00
70) Anthracene-d10	17.81	188	499838	36.43	ng/ul	0.00
76) Pyrene-d10	20.09	212	626319	37.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	519824	35.20	ng/ul	0.00

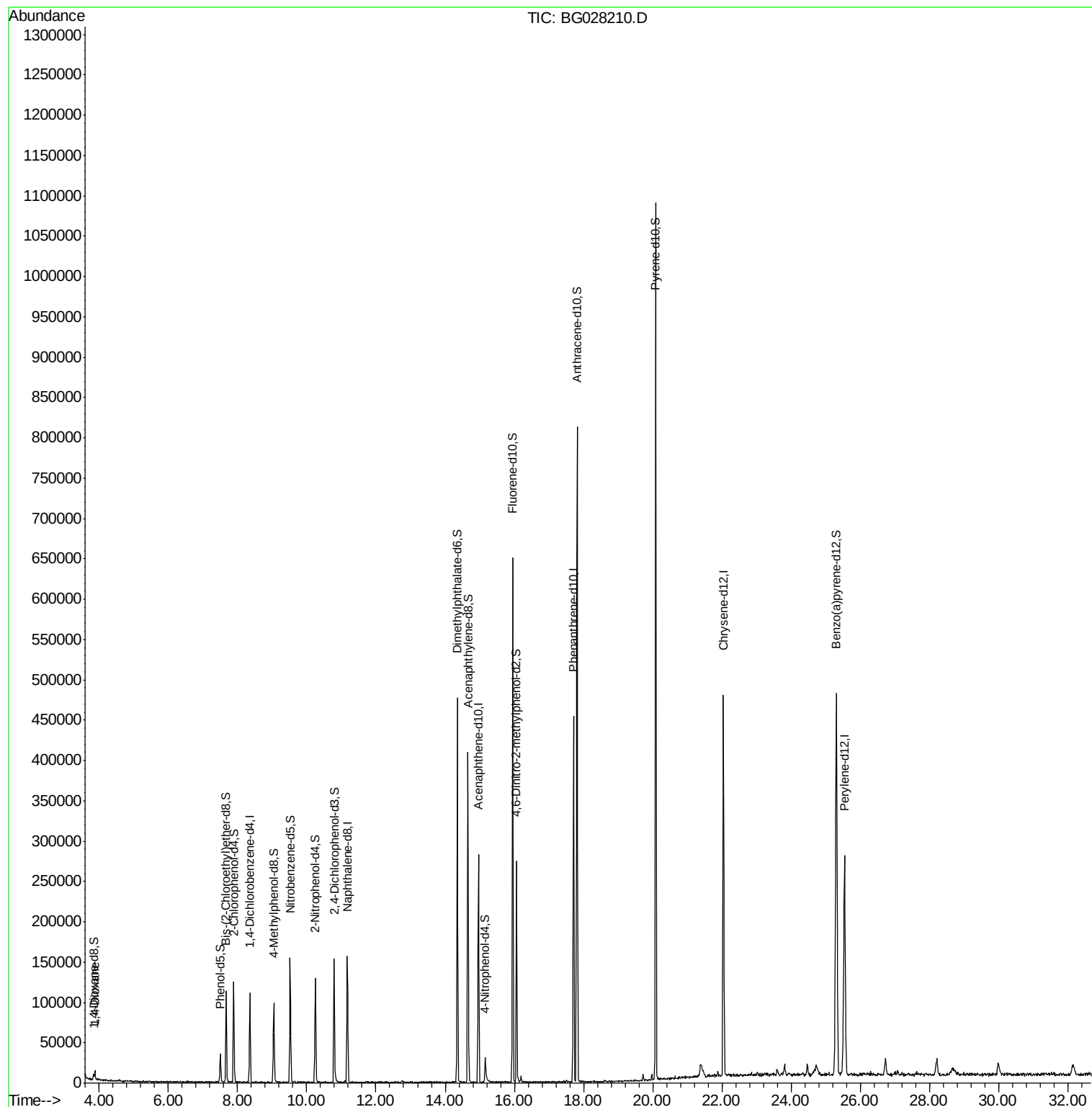
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.88	88	5415	8.319	ng/uL# 69

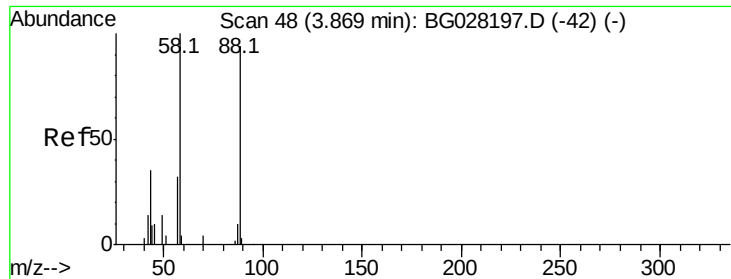
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.319 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. 0.01 min

Lab File: BG028210.D

Acq: 9 Aug 2017 4:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 88 Resp: 5415

Ion Ratio Lower Upper

88 100

43 42.7 39.2 58.8

58 126.9 69.4 104.0#

