

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028228.D
 Acq On : 9 Aug 2017 16:30
 Operator : SJ/JU
 Sample : I4603-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0393

Quant Time: Aug 10 02:08:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 01:59:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	31077	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	146526	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	116540	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	344429	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	387554	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	372048	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3603	5.40	ng/uL	0.00
5) Phenol-d5	7.50	99	21463	6.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	58505	27.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	52098	24.20	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	39931	14.00	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	34060	29.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	39683	31.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	67479	25.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	60	0.02	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	347439	33.52	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	310165	26.54	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	9785	5.94	ng/ul	0.00
57) Fluorene-d10	15.95	176	285923	30.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	67372	30.11	ng/ul	0.00
70) Anthracene-d10	17.81	188	535021	32.39	ng/ul	0.00
76) Pyrene-d10	20.08	212	647977	32.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	530073	30.43	ng/ul	0.00

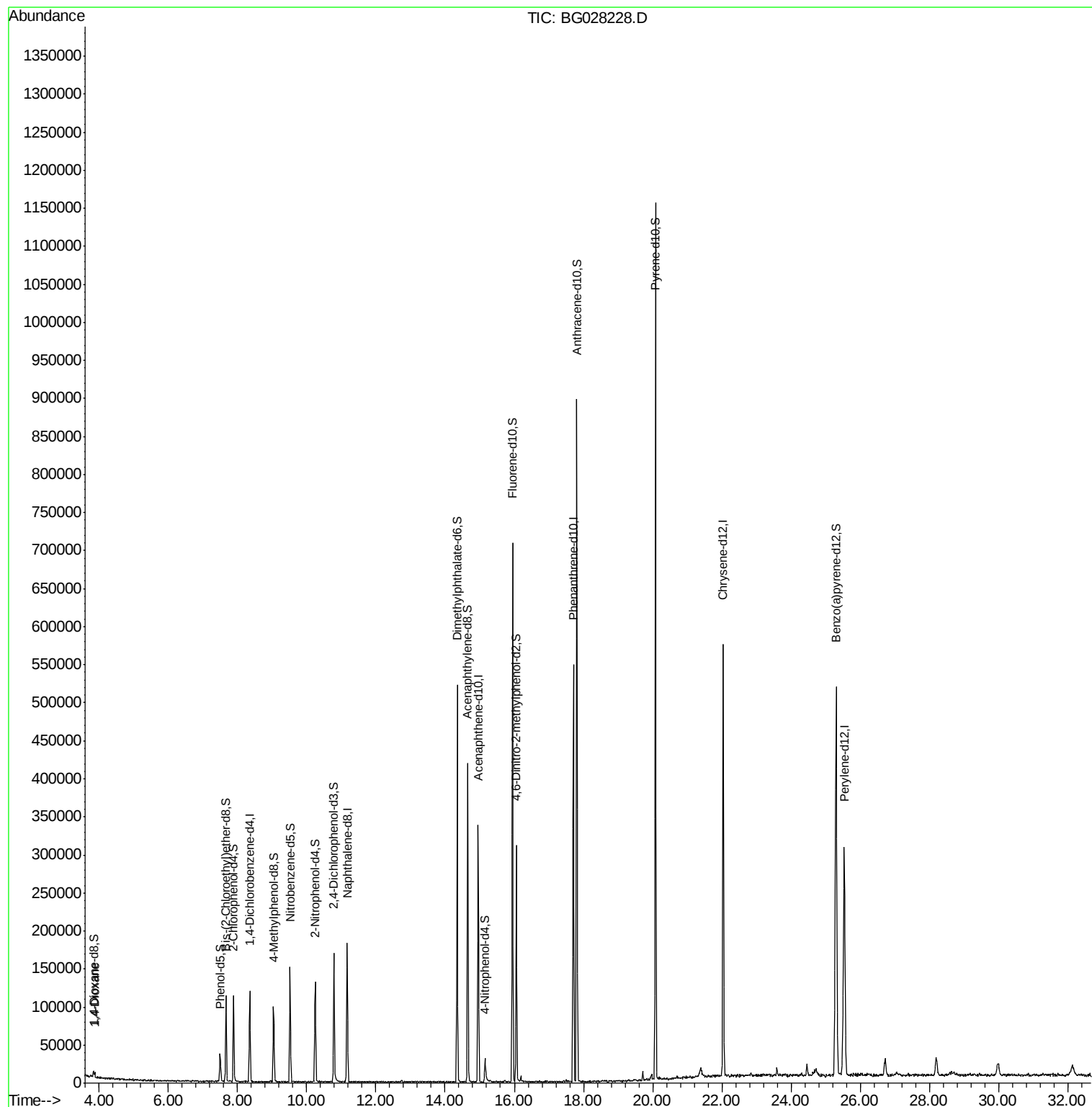
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.88	88	4015	5.728	ng/uL# 89

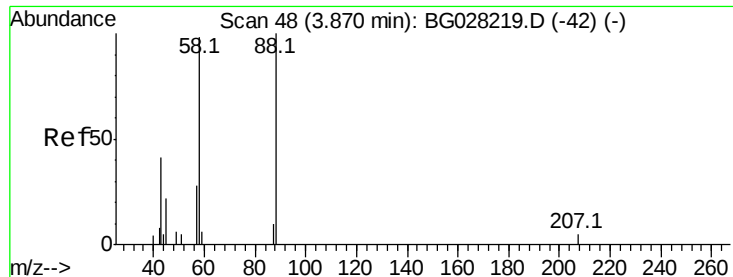
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.728 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. 0.01 min

Lab File: BG028228.D

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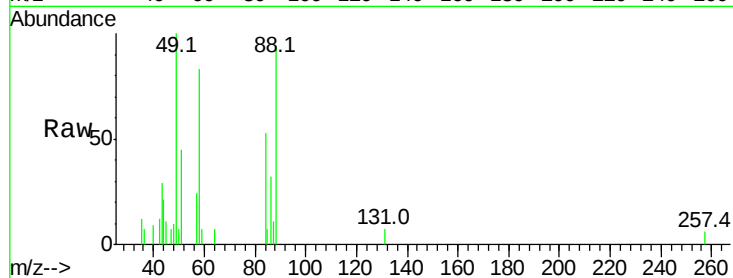
Tot Ion: 88 Resp: 4015

Ion Ratio Lower Upper

88 100

43 30.8 39.2 58.8#

58 88.0 69.4 104.0



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

