

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
 Data File : BG028208.D
 Acq On : 9 Aug 2017 2:59
 Operator : SJ/JU
 Sample : I4603-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 09 03:45:45 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	31577	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	133657	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	102623	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	308817	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	354048	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	343955	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3770	5.56	ng/uL	0.00
5) Phenol-d5	7.50	99	17359	5.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	57089	25.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	48963	22.38	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	35683	12.31	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	30851	29.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	36324	31.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	63536	26.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	596	0.23	ng/ul	0.02
43) Dimethylphthalate-d6	14.35	166	325713	35.68	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	312620	30.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	9688	6.68	ng/ul	0.01
57) Fluorene-d10	15.95	176	271858	33.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	66057	32.93	ng/ul	0.00
70) Anthracene-d10	17.81	188	562241	37.97	ng/ul	0.00
76) Pyrene-d10	20.09	212	706159	38.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	614537	38.17	ng/ul	0.00

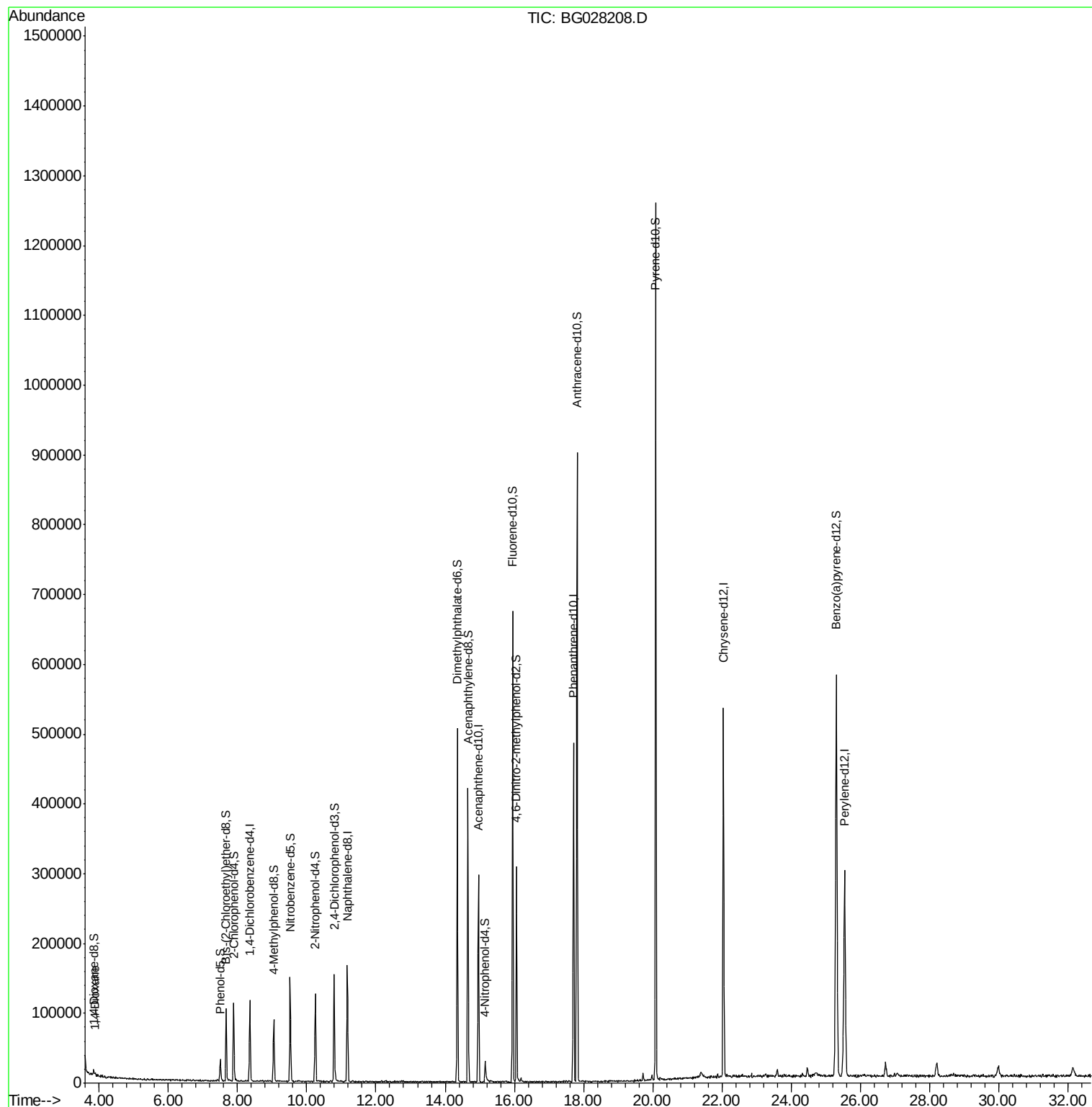
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.87	88	1977	2.776	ng/uL# 56

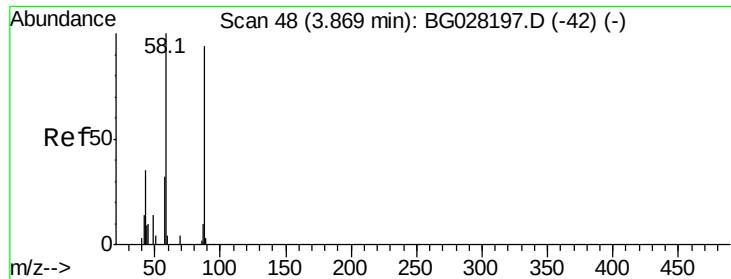
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.776 ng/uL

RT: 3.87 min Scan# 48

Delta R.T. 0.00 min

Lab File: BG028208.D

Acq: 9 Aug 2017 2:59

Instrument :

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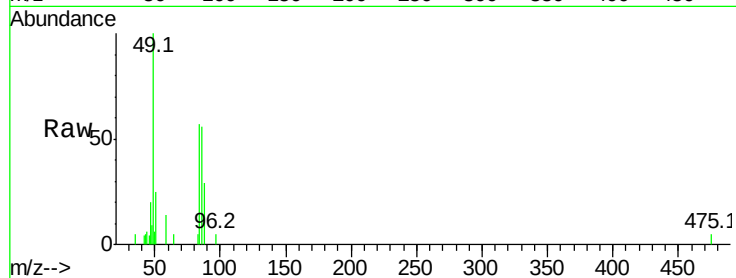
Tot Ion: 88 Resp: 1977

Ion Ratio Lower Upper

88 100

43 16.0 39.2 58.8#

58 48.2 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

