

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
 Data File : BG028174.D
 Acq On : 8 Aug 2017 2:59
 Operator : SJ/JU
 Sample : I4578-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02X3

Quant Time: Aug 08 03:57:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 08 03:54:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	38966	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	171134	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	124065	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	346066	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	381585	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	358007	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	4355	5.20	ng/uL	0.00
5) Phenol-d5	7.51	99	25218	5.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	79898	29.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	65432	24.24	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	48608	13.59	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	42914	32.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	49201	33.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	82433	27.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	6597	1.95	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	388669	35.22	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	403166	32.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	10937	6.23	ng/ul	0.00
57) Fluorene-d10	15.95	176	323271	32.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	71870	31.97	ng/ul	0.00
70) Anthracene-d10	17.81	188	599493	36.13	ng/ul	0.00
76) Pyrene-d10	20.09	212	712224	36.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	614566	36.67	ng/ul	0.00

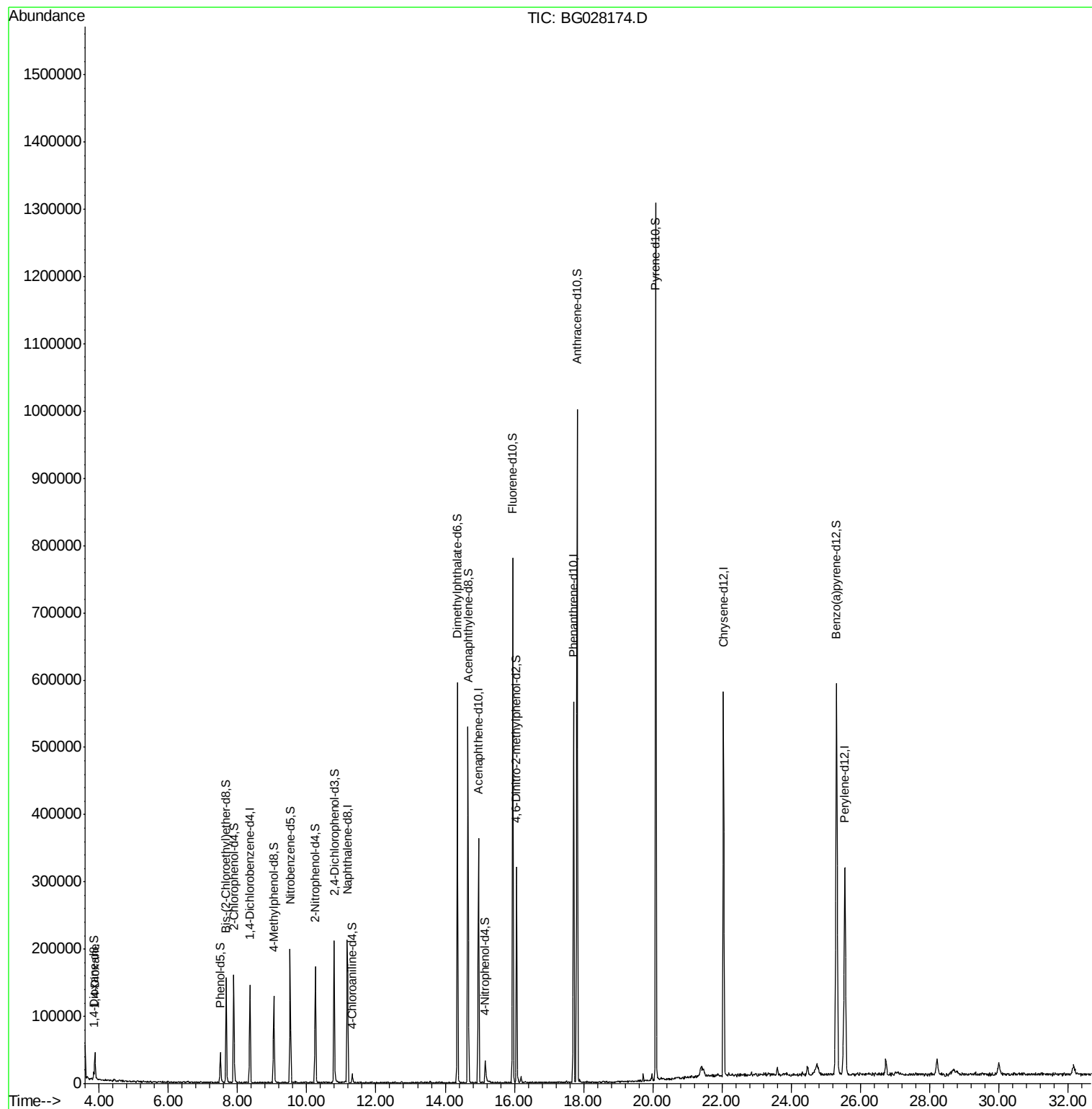
Target Compounds				Ovalue
2) 1,4-Dioxane	3.87	88	19376	22.047 ng/uL 87

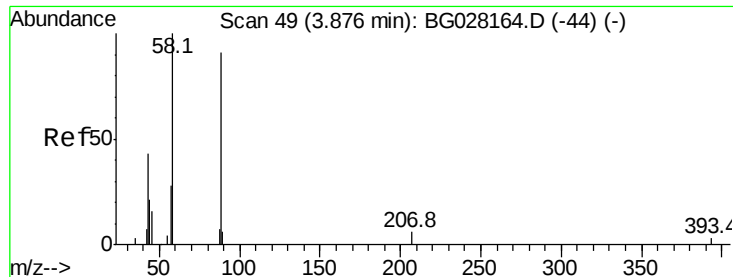
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 22.047 ng/uL

RT: 3.87 min Scan# 48

Delta R.T. -0.01 min

Lab File: BG028174.D

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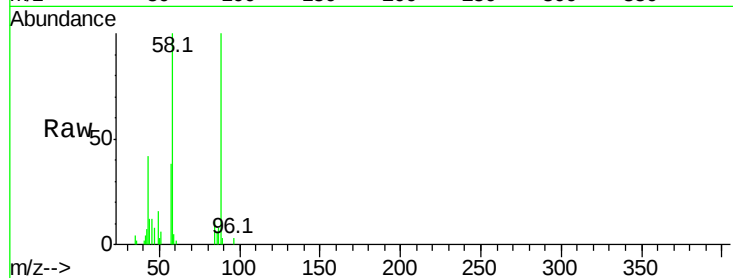
Tot Ion: 88 Resp: 19376

Ion Ratio Lower Upper

88 100

43 42.0 39.2 58.8

58 100.1 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

