

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
 Data File : BG028153.D
 Acq On : 7 Aug 2017 12:58
 Operator : SJ/JU
 Sample : I4578-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02T4

Quant Time: Aug 08 02:19:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 08 02:19:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	43515	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	188862	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	134095	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	352501	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	369165	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	363668	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	5582	5.97	ng/uL	0.00
5) Phenol-d5	7.51	99	23975	5.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	79953	26.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	64685	21.45	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	45310	11.34	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	42853	29.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	49909	30.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	81388	24.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	7102	1.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	370153	31.04	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	392160	29.16	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	8629	4.55	ng/ul	0.01
57) Fluorene-d10	15.95	176	298935	27.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	61807	26.99	ng/ul	0.00
70) Anthracene-d10	17.81	188	524125	31.01	ng/ul	0.00
76) Pyrene-d10	20.09	212	588012	31.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	490031	28.78	ng/ul	0.00

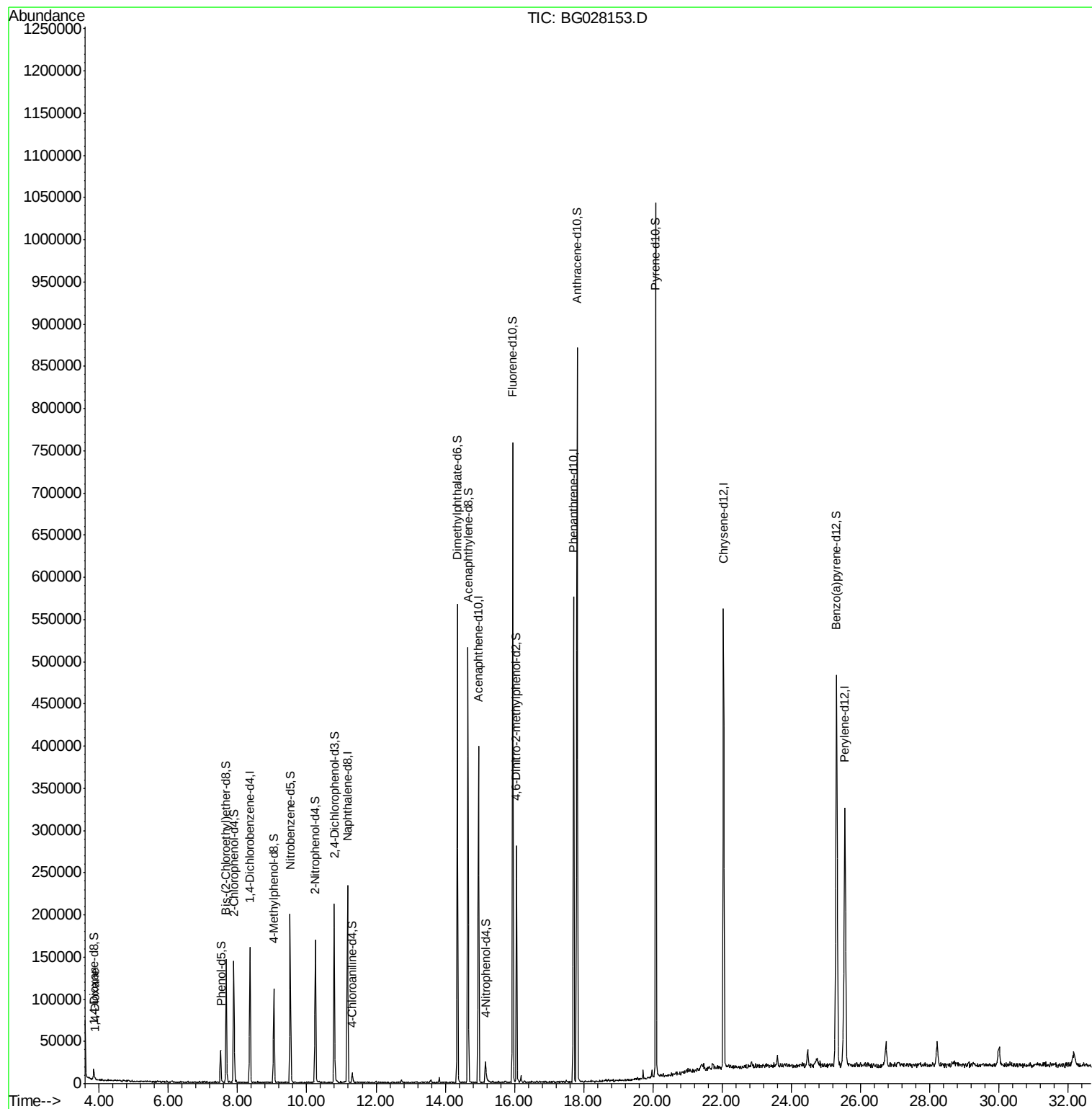
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.88	88	989	1.008	ng/uL# 56

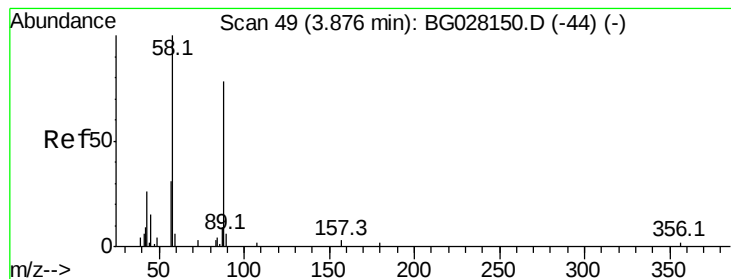
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.008 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. -0.00 min

Lab File: BG028153.D

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BNA_G

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C02T4

Tot Ion: 88 Resp: 989

Ion Ratio Lower Upper

88 100

43 0.0 39.2 58.8#

58 60.3 69.4 104.0#

