

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
 Data File : BG028155.D
 Acq On : 7 Aug 2017 14:17
 Operator : SJ/JU
 Sample : I4578-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02T6

Quant Time: Aug 08 02:20:21 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	76855	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	308069	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	218680	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	597210	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	642146	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	601526	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	5821	3.53	ng/uL	0.00
5) Phenol-d5	7.51	99	17716	2.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	50678	9.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	45500	8.54	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	33708	4.78	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	26841	11.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	31614	11.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	55570	10.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	580	0.10	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	268430	13.80	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	248224	11.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	98	0.03	ng/ul	0.07
57) Fluorene-d10	15.95	176	214886	12.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	49680	12.81	ng/ul	0.00
70) Anthracene-d10	17.81	188	419551	14.65	ng/ul	0.00
76) Pyrene-d10	20.09	212	477981	14.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	383377	13.61	ng/ul	0.00

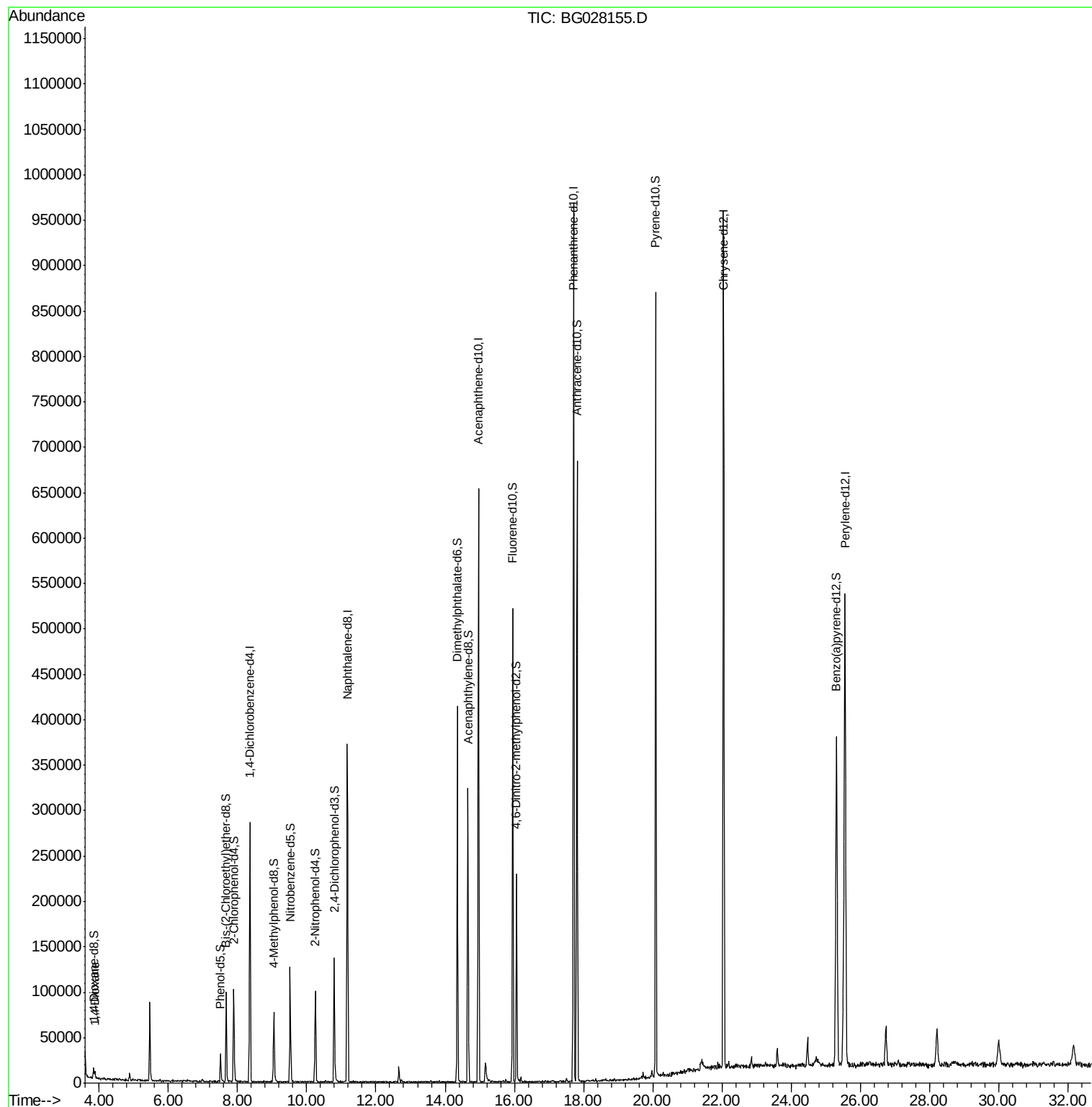
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.88	88	3776	2.178	ng/uL# 78

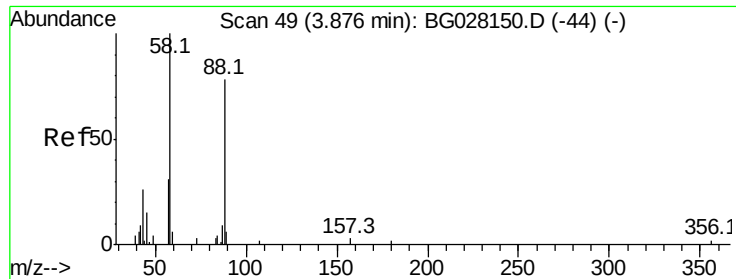
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.178 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. 0.00 min

Lab File: BG028155.D

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C02T6

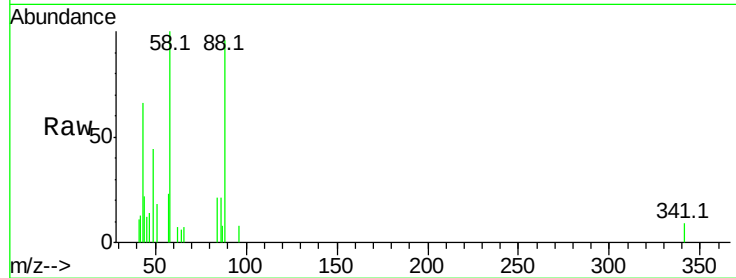
Tot Ion: 88 Resp: 3776

Ion Ratio Lower Upper

88 100

43 68.7 39.2 58.8#

58 103.7 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

