

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
 Data File : BG028185.D
 Acq On : 8 Aug 2017 11:49
 Operator : SJ/JU
 Sample : I4600-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02Y2

Quant Time: Aug 09 01:11:01 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 01:09:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	32908	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	139311	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	104937	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	296466	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	322952	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	316168	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	4395	6.22	ng/uL	0.00
5) Phenol-d5	7.50	99	22860	6.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	61629	26.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	53118	23.30	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	41155	13.62	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	34261	31.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	40379	33.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	67262	27.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.36	131	109	0.04	ng/ul	0.05
43) Dimethylphthalate-d6	14.35	166	320656	34.36	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	331230	31.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	10029	6.76	ng/ul	0.02
57) Fluorene-d10	15.95	176	270204	32.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	57657	29.94	ng/ul	0.00
70) Anthracene-d10	17.81	188	486558	34.23	ng/ul	0.00
76) Pyrene-d10	20.09	212	574064	34.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	486830	32.89	ng/ul	0.00

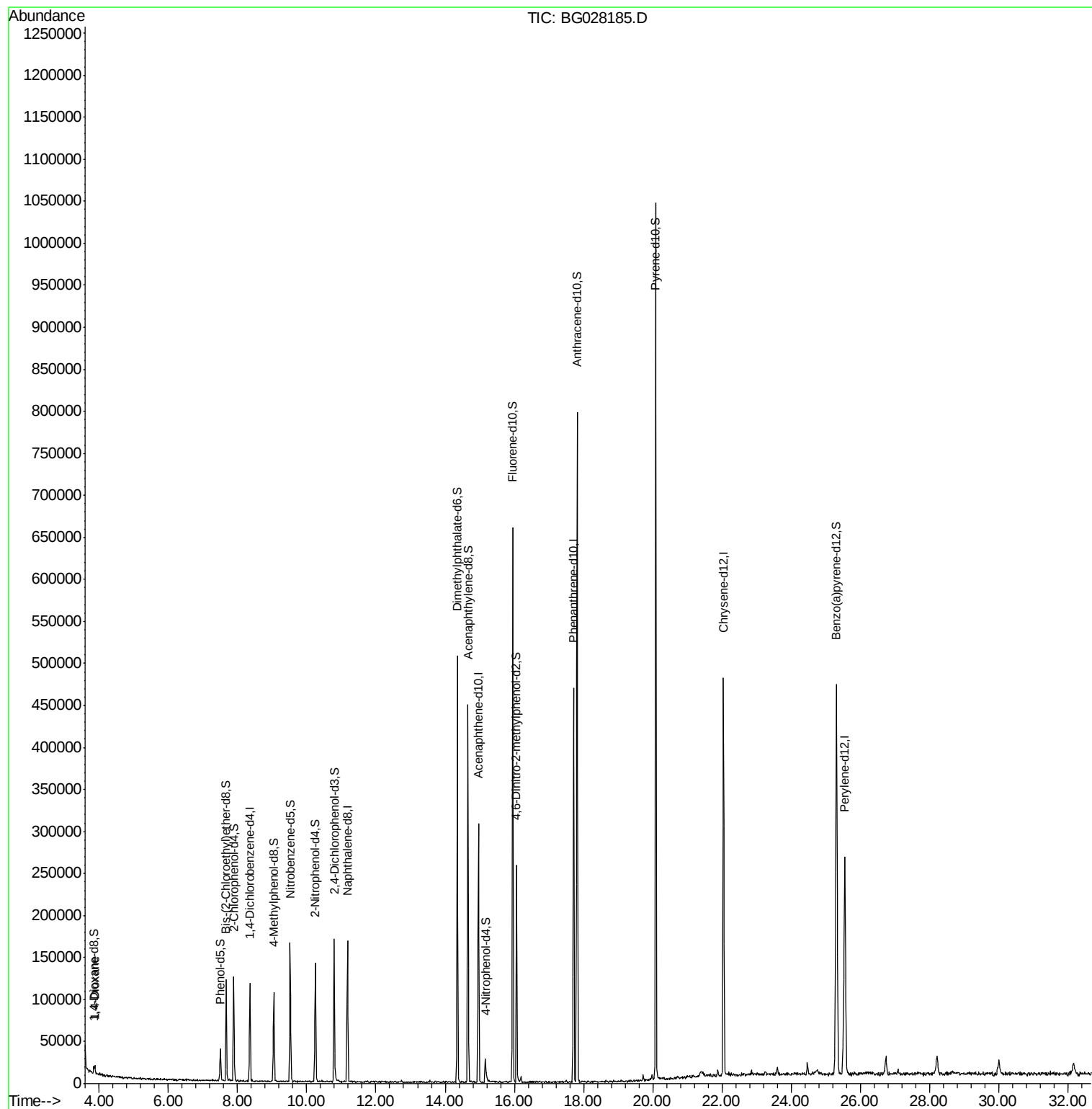
Target Compounds					Qvalue
2) 1,4-Dioxane	3.87	88	5509	7.422 ng/uL#	80

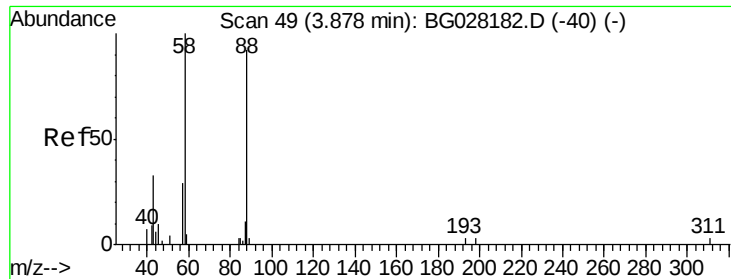
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.422 ng/uL

RT: 3.87 min Scan# 48

Delta R.T. -0.01 min

Lab File: BG028185.D

Acq: 8 Aug 2017 11:49

Instrument :

BNA_G

ClientSampleId :

C02Y2

Tgt Ion: 88 Resp: 5509

Ion Ratio Lower Upper

88 100

43 26.1 39.2 58.8#

58 98.6 69.4 104.0

