

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
 Data File : BG028184.D
 Acq On : 8 Aug 2017 11:09
 Operator : SJ/JU
 Sample : I4578-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02T6

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:18:49 PM

Quant Time: Aug 09 01:28:50 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	34872	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	140124	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	103601	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	306223	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	350425	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	328932	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	3596	4.80	ng/uL	0.00
5) Phenol-d5	7.51	99	13372	3.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	39435	16.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	36440	15.08	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	25424	7.94	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	20609	18.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	23091	19.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	45558	18.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	296	0.11	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	220465	23.93	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	196477	18.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	6662	4.55	ng/ul	0.01
57) Fluorene-d10	15.95	176	182206	22.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	44059	22.15	ng/ul	0.00
70) Anthracene-d10	17.81	188	376105	25.61	ng/ul	0.00
76) Pyrene-d10	20.09	212	462173	25.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	357388m	23.21	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.87	88	3040	3.865	ng/uL	87

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

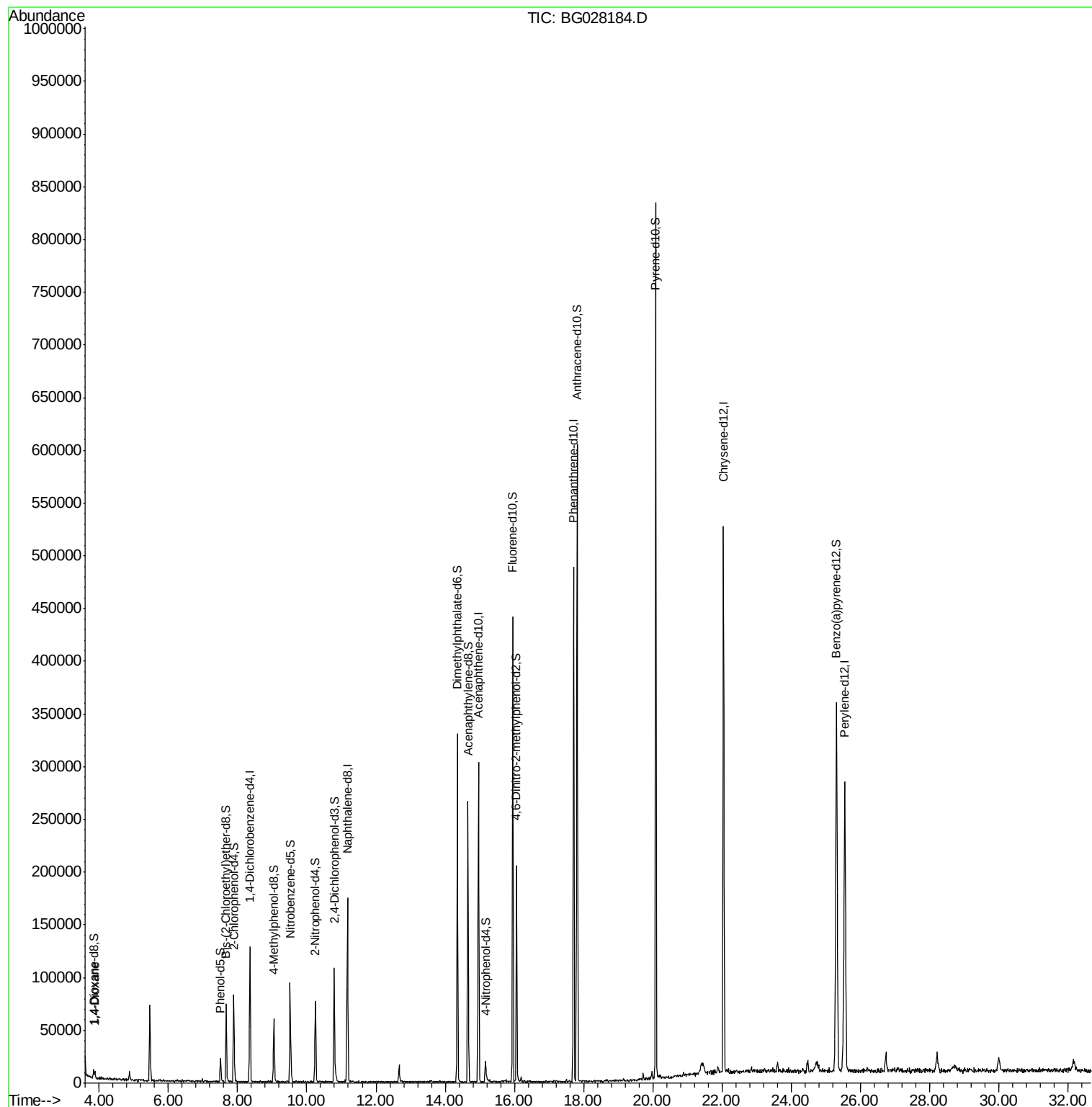
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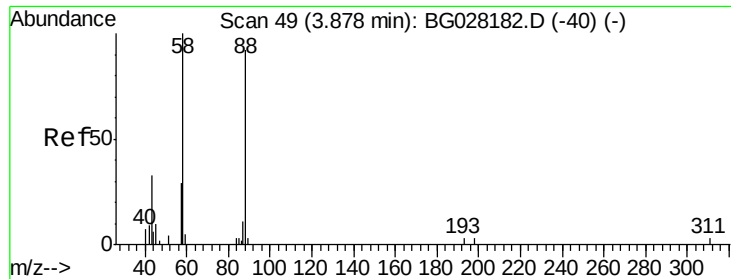
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#2

1,4-Dioxane

Concen: 3.865 ng/uL

RT: 3.87 min Scan# 48

Delta R.T. -0.01 min

Lab File: BG028184.D

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Tgt Ion:	88	Resp:	3040
Ion	Ratio	Lower	Upper
88	100		
43	58.0	39.2	58.8
58	99.2	69.4	104.0

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