

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
 Data File : BG028205.D
 Acq On : 9 Aug 2017 1:00
 Operator : SJ/JU
 Sample : I4603-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 09 02:35:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 02:30:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	32303	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	139731	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	97279	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	286380	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	336183	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	317457	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	4994	7.20	ng/uL	0.00
5) Phenol-d5	7.50	99	26250	7.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	71514	31.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	64405	28.78	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	46095	15.55	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	38356	35.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	45687	38.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	75673	30.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	5993	2.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	341853	39.51	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	352251	36.11	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	10712	7.79	ng/ul	0.00
57) Fluorene-d10	15.95	176	287966	37.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	65604	35.26	ng/ul	0.00
70) Anthracene-d10	17.81	188	554184	40.36	ng/ul	0.00
76) Pyrene-d10	20.08	212	700195	40.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	604592	40.68	ng/ul	0.00

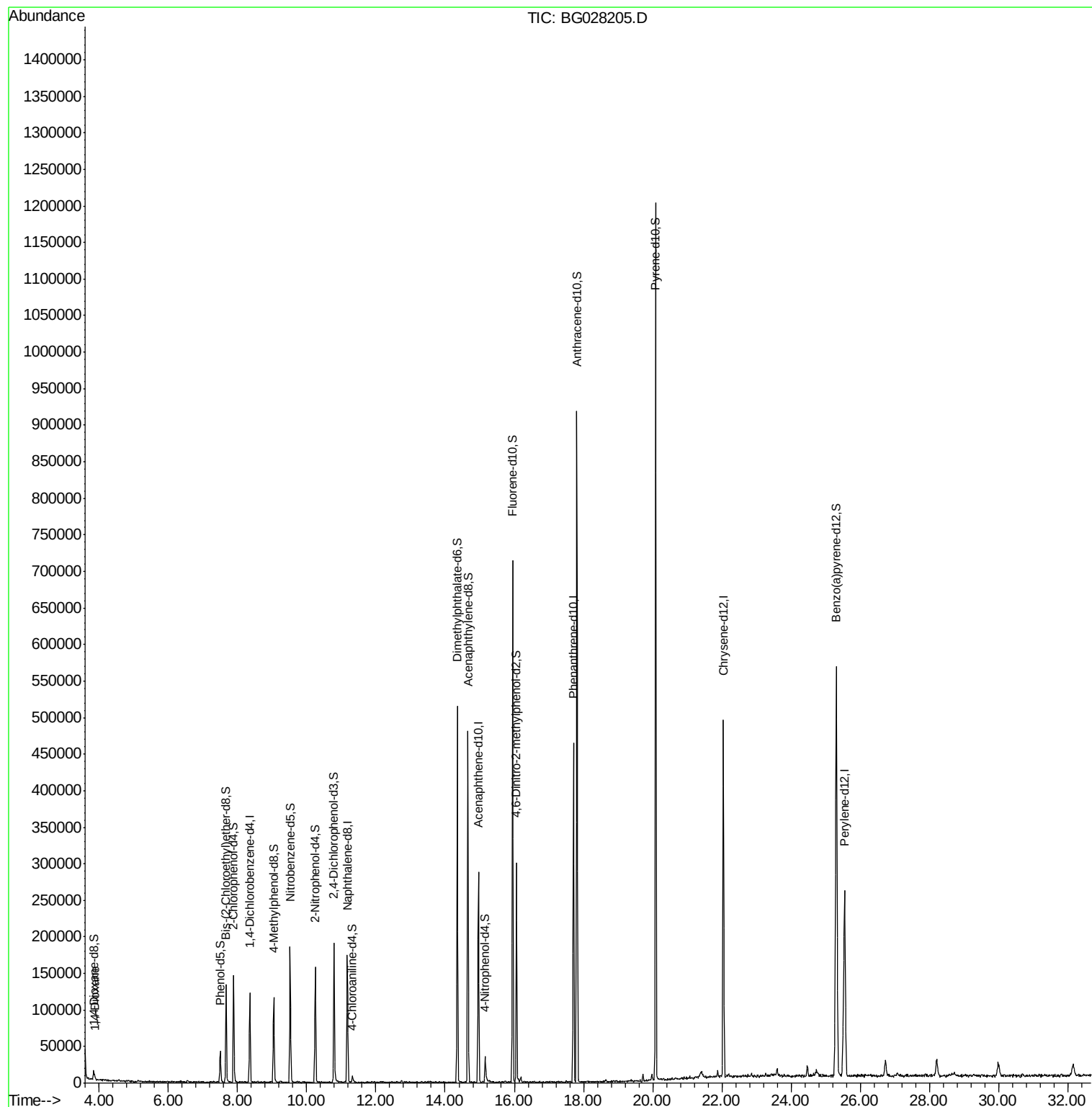
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.88	88	3668	5.034	ng/uL# 77

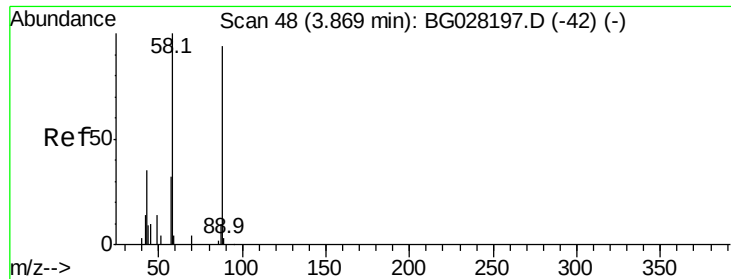
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.034 ng/uL

RT: 3.88 min Scan# 50

Delta R.T. 0.01 min

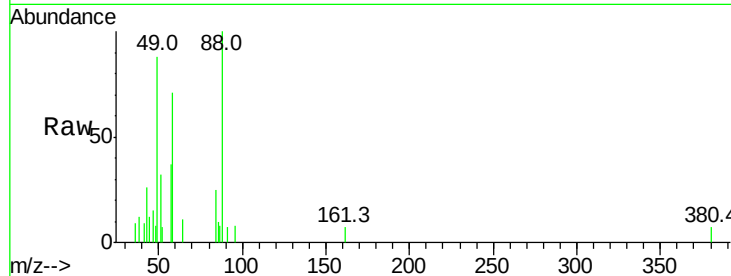
Lab File: BG028205.D

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Tot Ion: 88 Resp: 3668

Ion	Ratio	Lower	Upper
88	100		
43	26.0	39.2	58.8#
58	71.4	69.4	104.0

