

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
 Data File : BG028170.D
 Acq On : 8 Aug 2017 00:21
 Operator : SJ/JU
 Sample : I4578-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02W8

Quant Time: Aug 08 03:57:19 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 08 03:54:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	43802	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	194403	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	145909	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	401278	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	437262	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	419116	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	4183	4.45	ng/uL	0.00
5) Phenol-d5	7.50	99	28156	5.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	83185	27.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	71660	23.61	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	52047	12.95	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	44958	29.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	52374	31.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	89265	25.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	846	0.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	398809	30.73	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	406747	27.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	11340	5.50	ng/ul	0.00
57) Fluorene-d10	15.95	176	330503	28.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	71624	27.48	ng/ul	0.00
70) Anthracene-d10	17.81	188	603673	31.37	ng/ul	0.00
76) Pyrene-d10	20.08	212	732067	32.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	607629	30.97	ng/ul	0.00

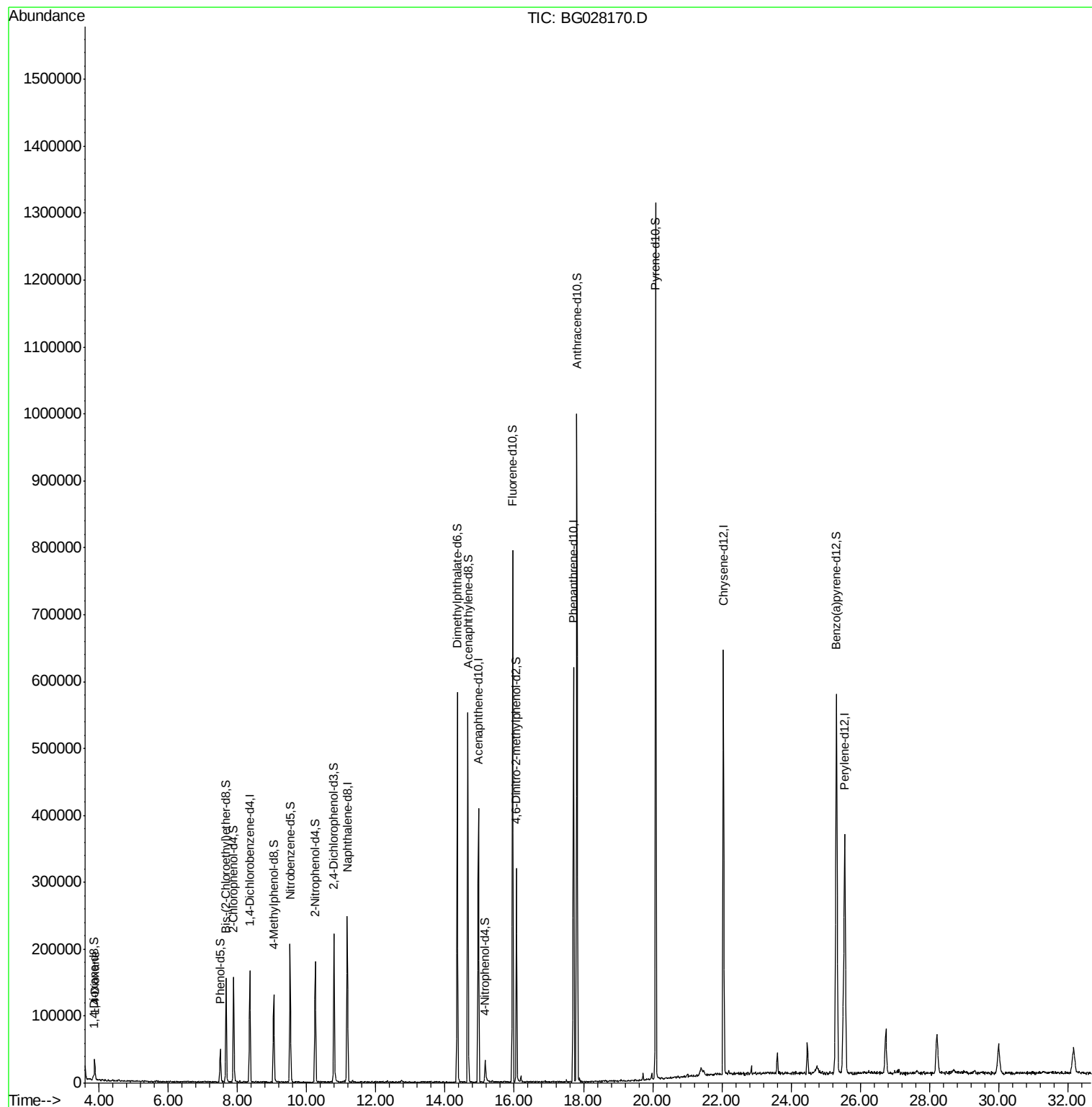
Target Compounds					Qvalue
2) 1,4-Dioxane	3.88	88	13257	13.419 ng/uL#	78

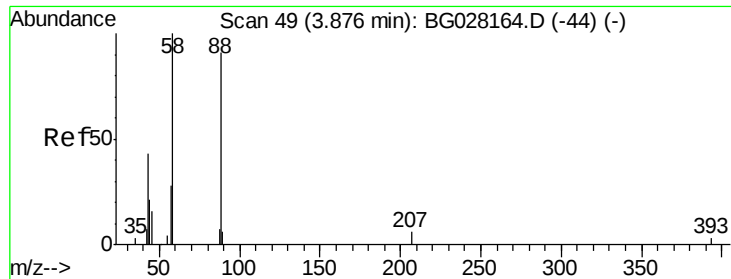
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 13.419 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. 0.00 min

Lab File: BG028170.D

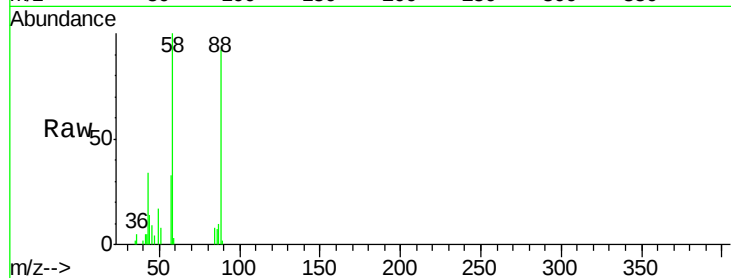
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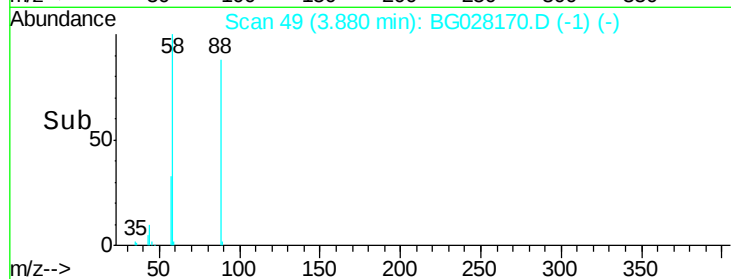
Tgt Ion: 88 Resp: 13257

Ion Ratio Lower Upper

88 100

43 37.1 39.2 58.8#

58 109.2 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

