

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
 Data File : BG028202.D
 Acq On : 8 Aug 2017 23:02
 Operator : SJ/JU
 Sample : I4600-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02Z2

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:19:04 PM

Quant Time: Aug 09 02:53:48 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	8.36	152	34609	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	145119	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	110757	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	327925	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	361763	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	346404	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3680	4.95	ng/uL	0.00
5) Phenol-d5	7.50	99	22428	5.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	66645	27.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	55319	23.07	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	42440	13.36	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	36577	32.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	43019	34.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	68680	26.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	4798	1.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	362016	36.75	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	367093	33.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	11118m	7.10	ng/ul	0.00
57) Fluorene-d10	15.95	176	299288	33.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	71491	33.56	ng/ul	0.00
70) Anthracene-d10	17.81	188	592725	37.69	ng/ul	0.00
76) Pyrene-d10	20.08	212	717589	38.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	607001	37.43	ng/ul	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.87	88	7334	9.395	ng/uL#	71

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

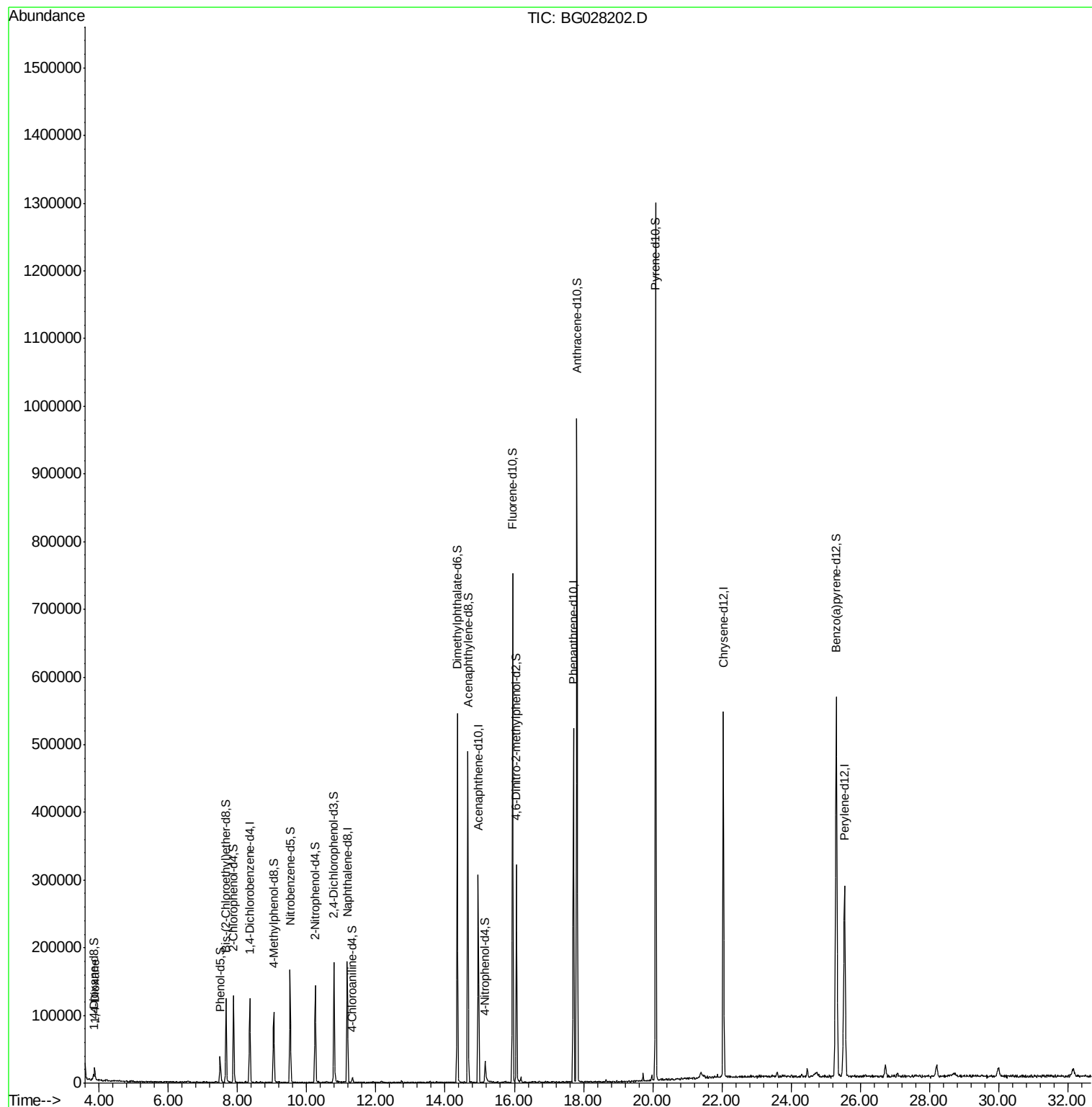
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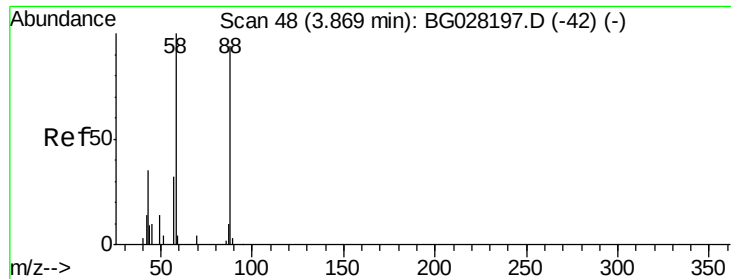
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#2

1,4-Dioxane

Concen: 9.395 ng/uL

RT: 3.87 min Scan# 48

Delta R.T. 0.00 min

Lab File: BG028202.D

Acq: 8 Aug 2017 23:02

Instrument :

BNA_G

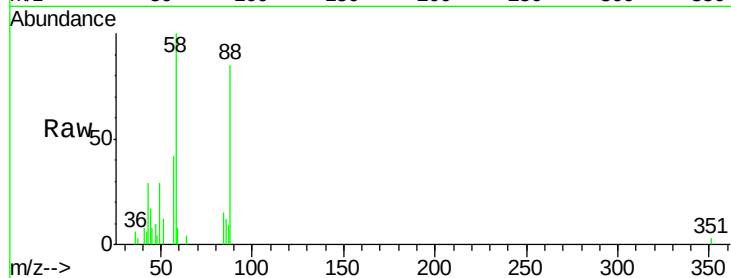
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Tgt Ion	Ratio	Lower	Upper
88	100		
43	34.5	39.2	58.8#
58	118.1	69.4	104.0#

Manual Integrations
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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

