

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028226.D
 Acq On : 9 Aug 2017 15:12
 Operator : SJ/JU
 Sample : I4603-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0391

Quant Time: Aug 10 02:08:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 01:59:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	27332	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	128287	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.96	164	98765	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.71	188	306699	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	343149	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	337176	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.84	96	3679	6.27	ng/uL	0.00
5) Phenol-d5	7.50	99	19450	6.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	49263	25.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	44077	23.28	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	34972	13.94	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	27805	27.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	34108	31.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	56904	25.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	1111	0.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	297075	33.82	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	299825	30.27	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.15	143	8786	6.29	ng/ul	0.00
57) Fluorene-d10	15.95	176	254388	32.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	59898	30.06	ng/ul	-0.01
70) Anthracene-d10	17.81	188	509439	34.64	ng/ul	0.00
76) Pyrene-d10	20.08	212	608884	34.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	525540	33.29	ng/ul	0.00

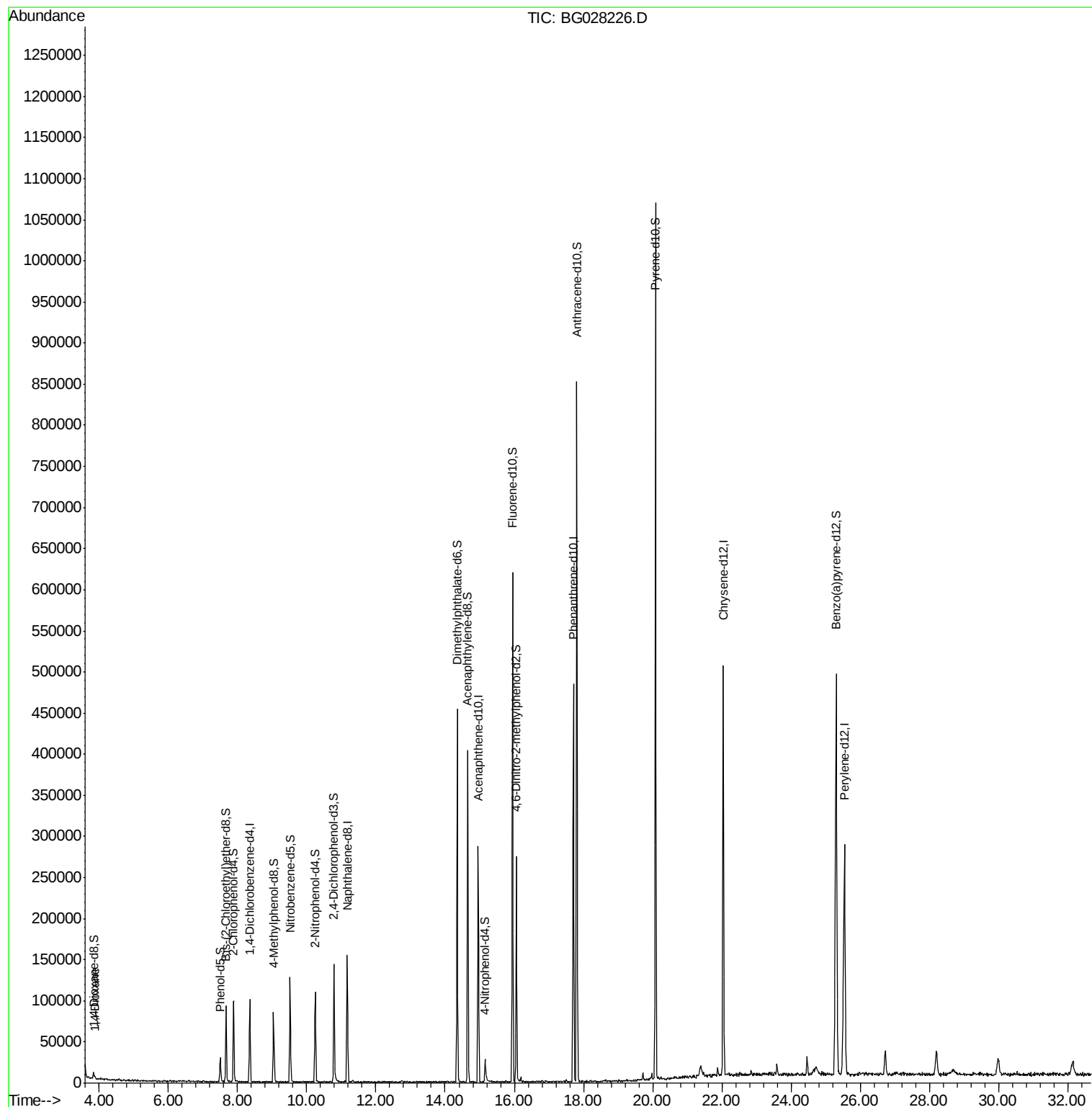
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.88	88	1793	2.909	ng/uL#	74

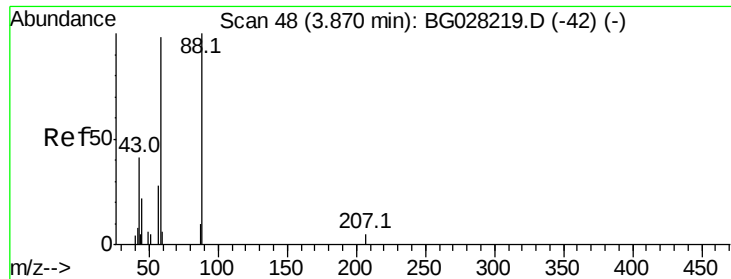
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.909 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. 0.01 min

Lab File: BG028226.D

Acq: 9 Aug 2017 15:12

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BNA_G

ClientSampleId :

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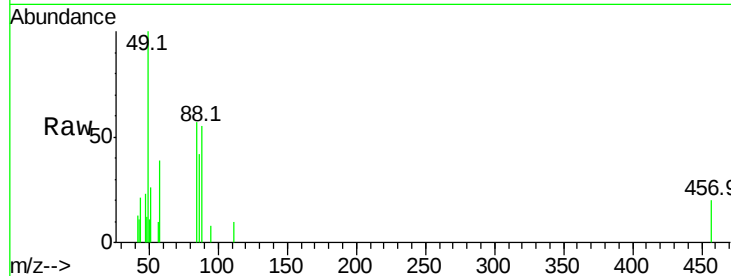
Tot Ion: 88 Resp: 1793

Ion Ratio Lower Upper

88 100

43 20.1 39.2 58.8#

58 71.6 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

