

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028222.D
 Acq On : 9 Aug 2017 12:34
 Operator : SJ/JU
 Sample : I4603-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0389

Quant Time: Aug 10 02:06:19 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	8.36	152	28930	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	132531	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	107152	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	541290	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	346121	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	334455	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.83	96	3321	5.35	ng/uL	0.00
5) Phenol-d5	7.50	99	19463	6.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	48862	24.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	45299	22.60	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	36121	13.60	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	28469	27.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	33159	29.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	58291	24.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	5368	2.05	ng/ul	0.01
43) Dimethylphthalate-d6	14.35	166	313770	32.92	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	303100	28.21	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	11777	7.77	ng/ul	0.00
57) Fluorene-d10	15.95	176	266182	31.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	63635	18.10	ng/ul	0.00
70) Anthracene-d10	17.81	188	541290	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	639918	36.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	553429	35.35	ng/ul	0.00

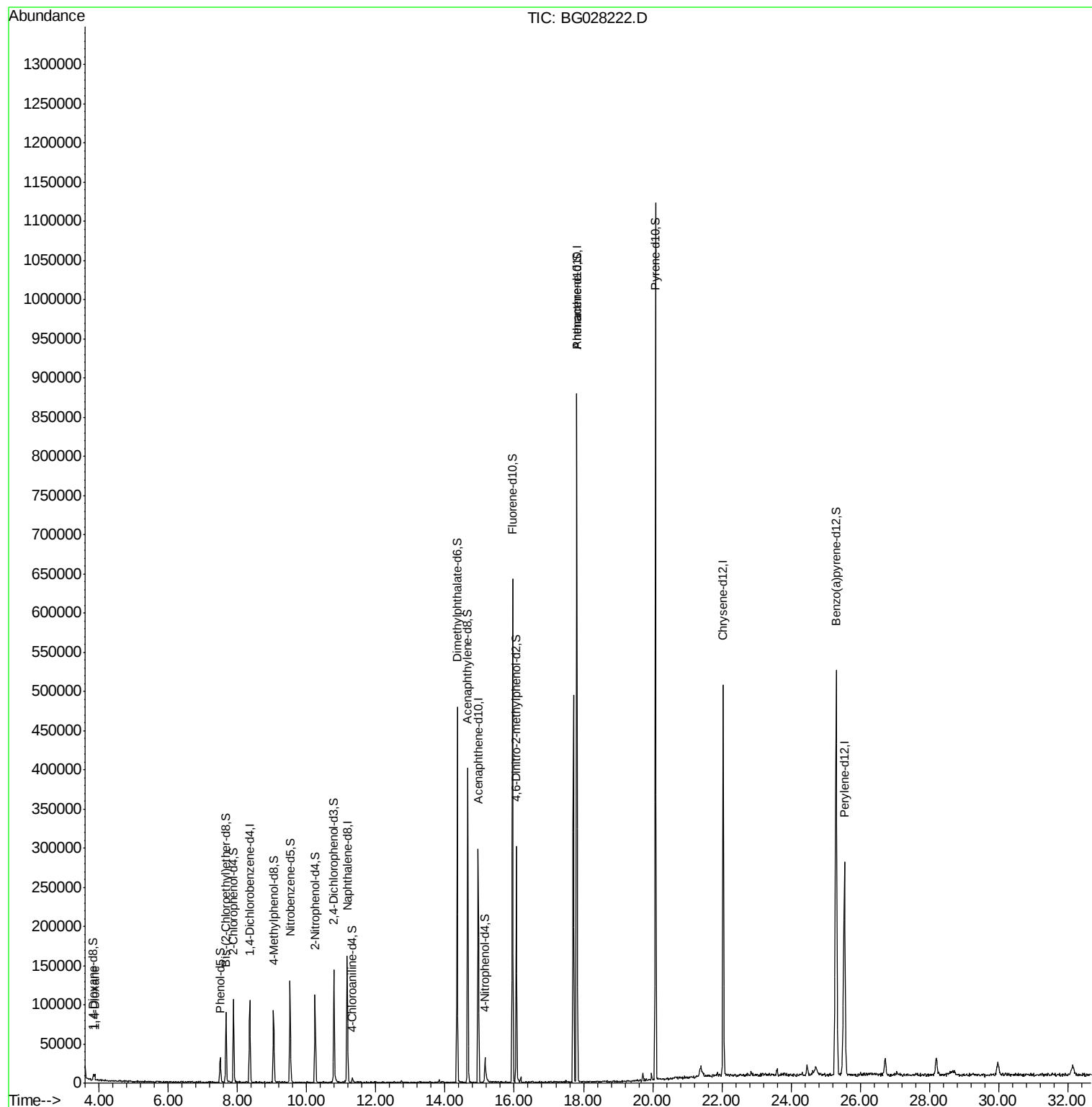
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.87	88	3414	5.232	ng/uL#	87

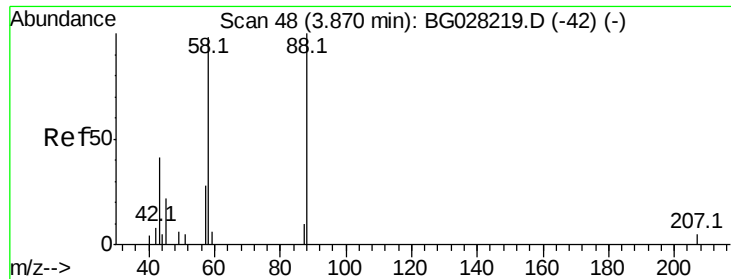
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.232 ng/uL

RT: 3.87 min Scan# 48

Delta R.T. 0.00 min

Lab File: BG028222.D

Acq: 9 Aug 2017 12:34

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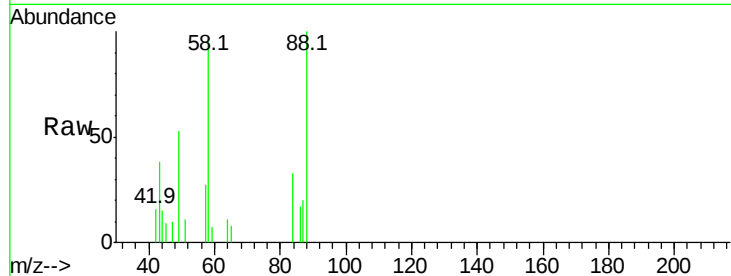
Tot Ion: 88 Resp: 3414

Ion Ratio Lower Upper

88 100

43 38.2 39.2 58.8#

58 97.3 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

