

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
 Data File : BG028186.D
 Acq On : 8 Aug 2017 12:28
 Operator : SJ/JU
 Sample : I4600-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02Y1

Quant Time: Aug 09 01:11:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 01:09:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	27374	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	125986	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	94960	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	256934	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	277042	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	270586	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.84	96	3666	6.24	ng/uL	0.00
5) Phenol-d5	7.50	99	19406	6.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	55708	29.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	48246	25.44	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	36362	14.47	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	31793	32.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	35165	32.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	62314	27.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	3304	1.33	ng/ul	0.01
43) Dimethylphthalate-d6	14.35	166	301829	35.74	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	301774	31.69	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	8789	6.54	ng/ul	0.01
57) Fluorene-d10	15.95	176	252074	33.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	56580	33.90	ng/ul	0.00
70) Anthracene-d10	17.81	188	494213	40.11	ng/ul	0.00
76) Pyrene-d10	20.08	212	588047	41.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	501385	39.58	ng/ul	0.00

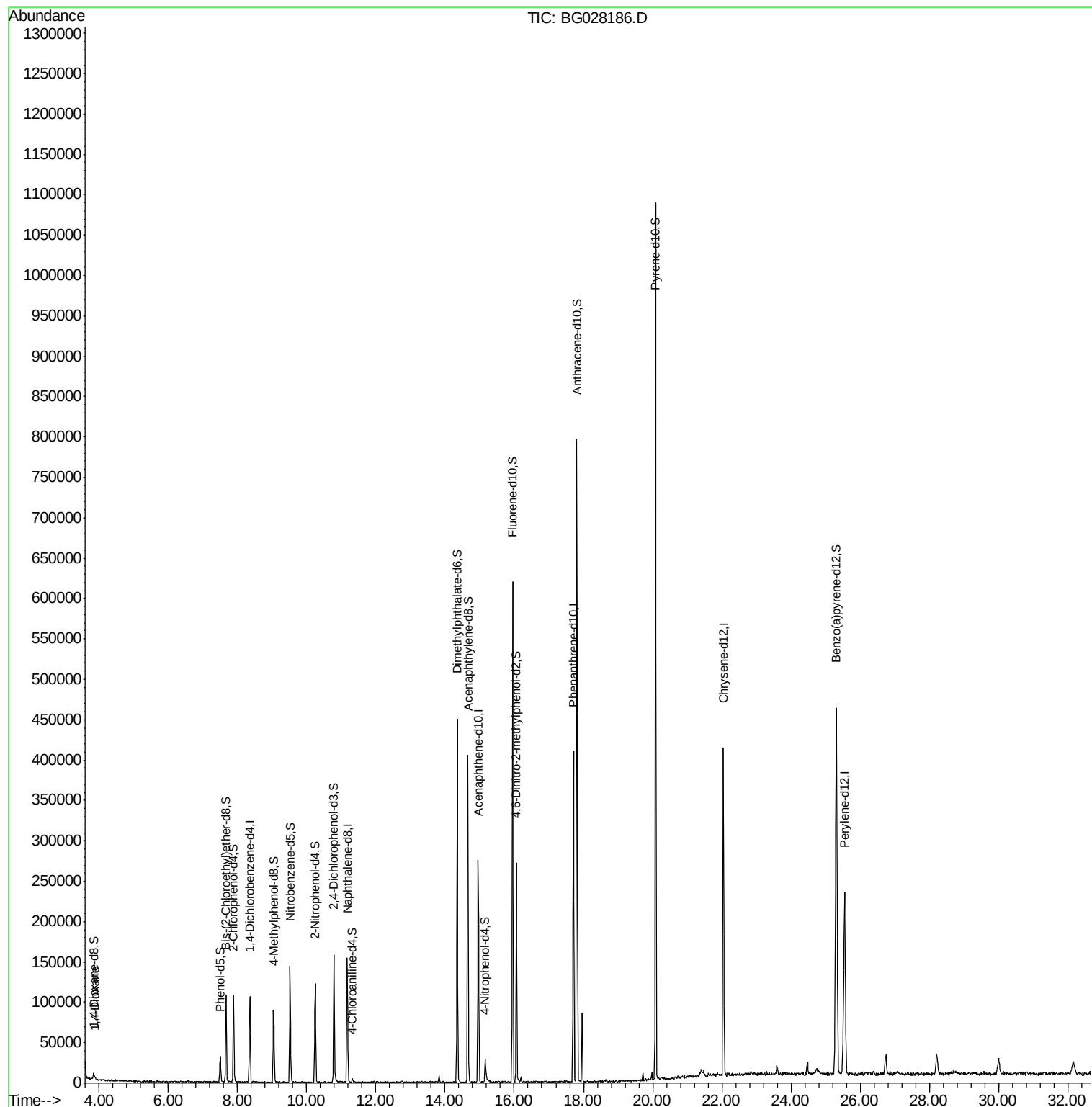
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.87	88	2473	4.005	ng/uL#	74

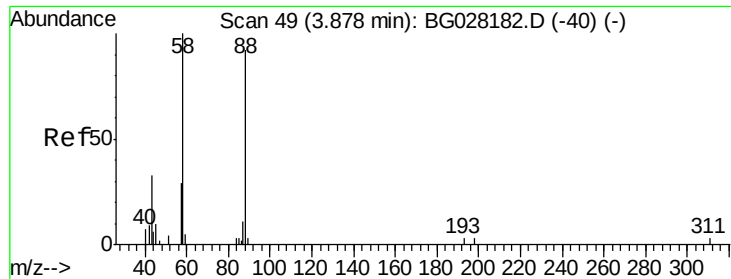
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.005 ng/uL

RT: 3.87 min Scan# 47

Delta R.T. -0.01 min

Lab File: BG028186.D

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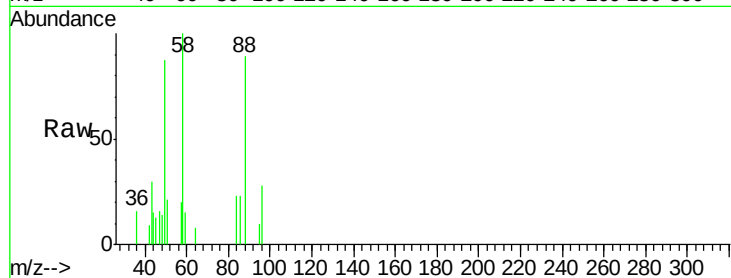
Tgt Ion: 88 Resp: 2473

Ion Ratio Lower Upper

88 100

43 33.3 39.2 58.8#

58 112.4 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

