

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
 Data File : BG028172.D
 Acq On : 8 Aug 2017 1:40
 Operator : SJ/JU
 Sample : I4578-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02X1

Quant Time: Aug 08 03:57:37 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	41271	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	182490	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	135637	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	369141	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	403515	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	383786	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	4655	5.25	ng/uL	0.00
5) Phenol-d5	7.50	99	30318	6.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	82625	28.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	72633	25.40	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	54192	14.31	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	44895	31.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	53440	34.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	87981	27.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	4497	1.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	402441	33.36	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	433466	31.87	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	12083	6.30	ng/ul	0.00
57) Fluorene-d10	15.95	176	342661	31.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	74333	31.00	ng/ul	0.00
70) Anthracene-d10	17.81	188	626116	35.37	ng/ul	0.00
76) Pyrene-d10	20.09	212	731503	35.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	624134	34.74	ng/ul	0.00

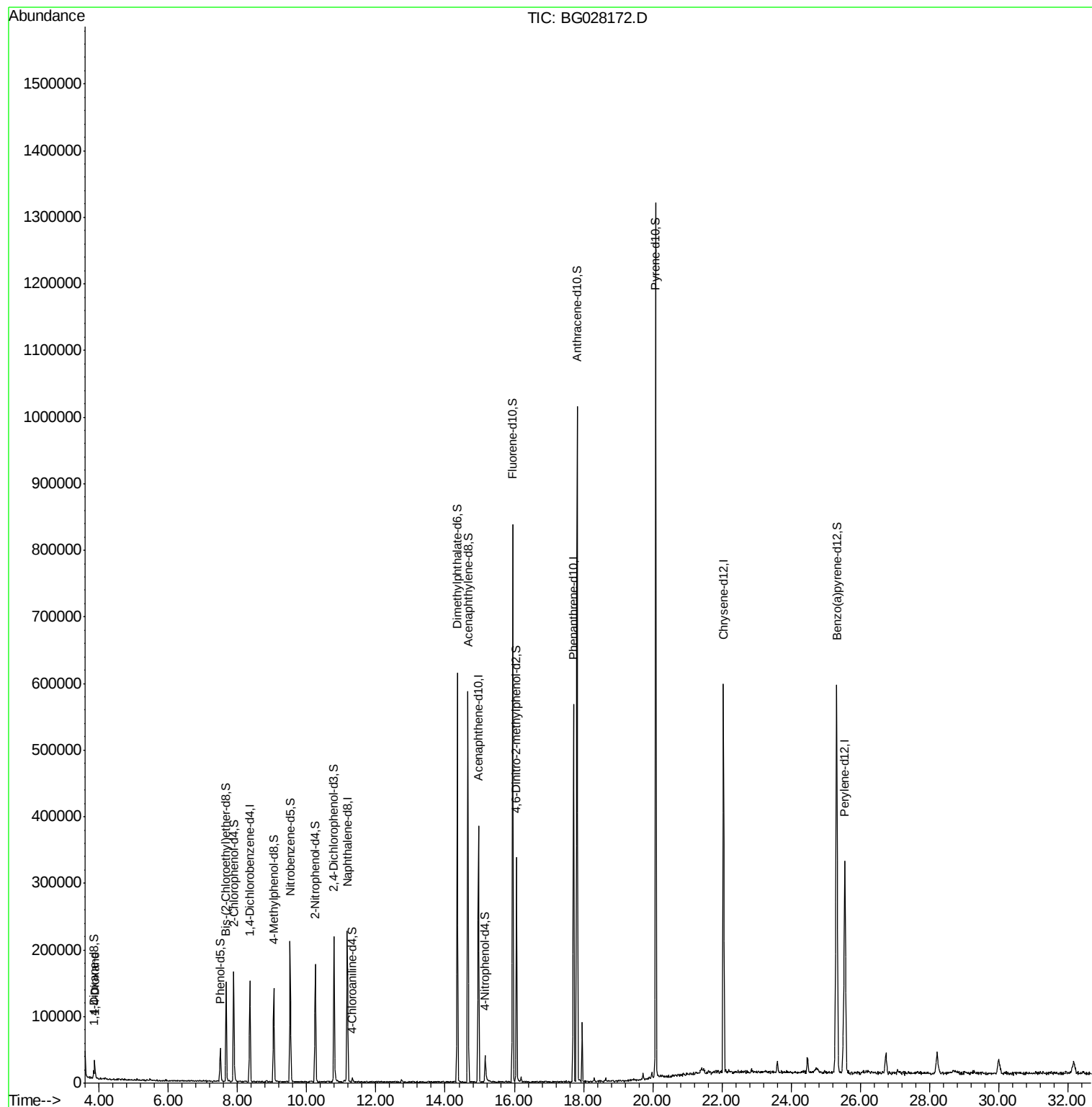
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.88	88	12340	13.257	ng/uL#	59

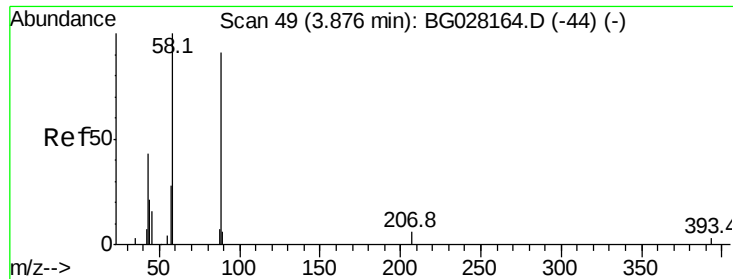
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 13.257 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. 0.00 min

Lab File: BG028172.D

Acq: 8 Aug 2017 1:40

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BNA_G

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C02X1

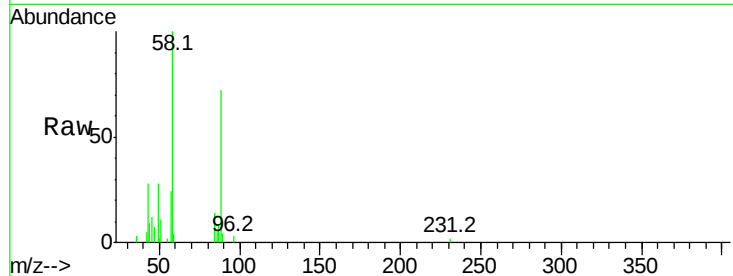
Tot Ion: 88 Resp: 12340

Ion Ratio Lower Upper

88 100

43 39.2 39.2 58.8

58 139.0 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

