

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
 Data File : BG028173.D
 Acq On : 8 Aug 2017 2:20
 Operator : SJ/JU
 Sample : I4578-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02X2

Quant Time: Aug 08 03:57:45 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	37472	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	170849	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	122938	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	343306	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	373681	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	350952	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	4702	5.84	ng/uL	0.00
5) Phenol-d5	7.50	99	26285	6.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	70528	27.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	60683	23.37	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	46941	13.65	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	40051	29.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	45541	31.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	75498	24.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	6908	2.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	338459	30.95	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	351293	28.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	10617	6.11	ng/ul	0.00
57) Fluorene-d10	15.95	176	276957	28.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	64175	28.78	ng/ul	0.00
70) Anthracene-d10	17.81	188	518499	31.50	ng/ul	0.00
76) Pyrene-d10	20.09	212	601568	31.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	517605	31.50	ng/ul	0.00

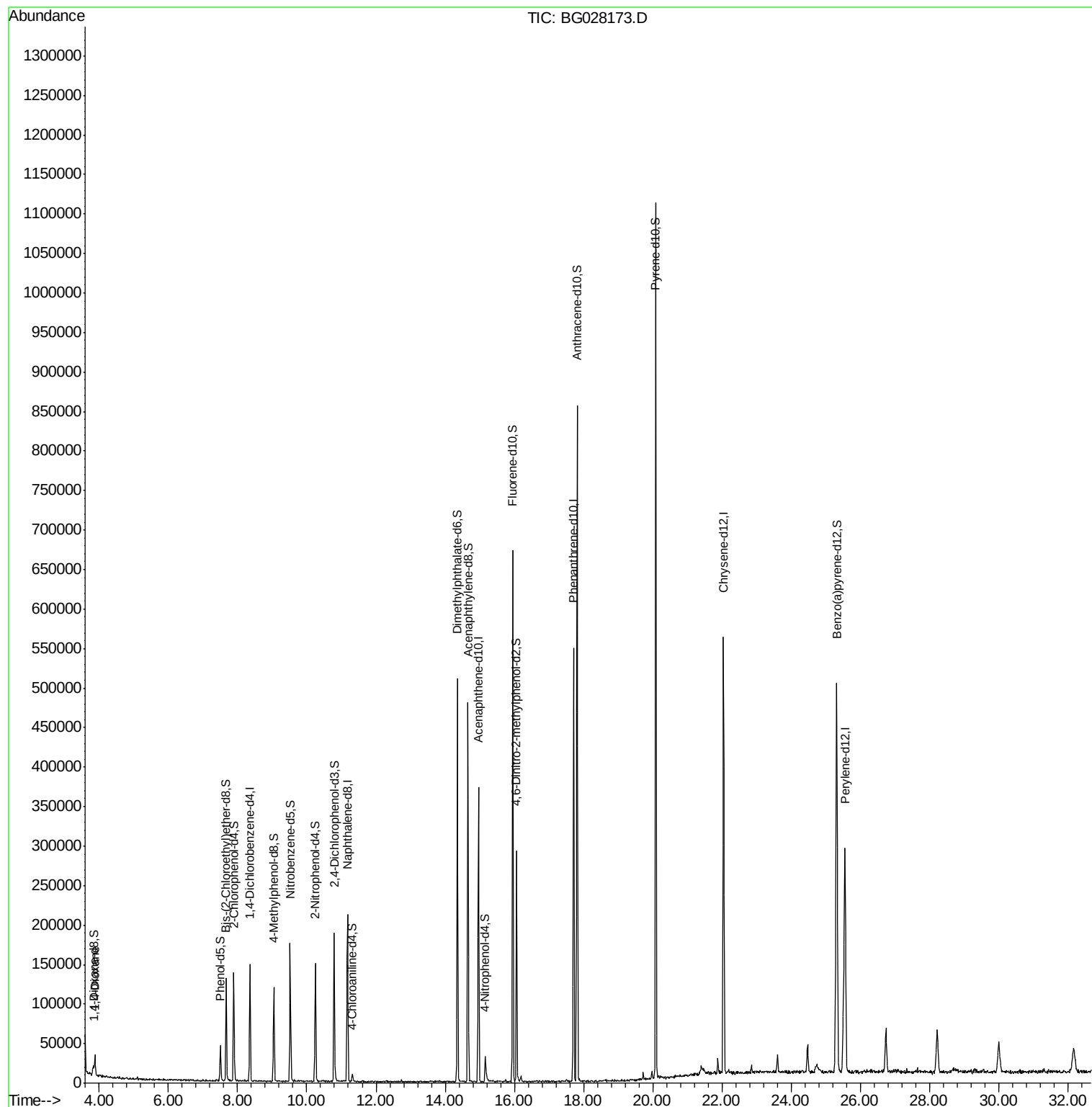
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.88	88	11328	13.403	ng/uL#	68

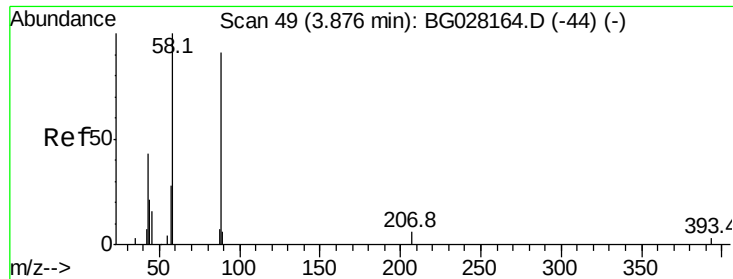
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 13.403 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. -0.00 min

Lab File: BG028173.D

Acq: 8 Aug 2017 2:20

Instrument :

BNA_G

ClientSampleId :

C02X2

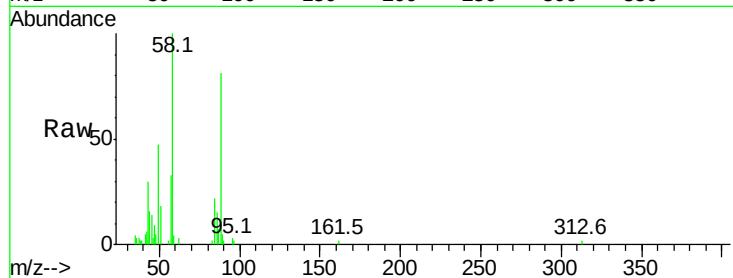
Tot Ion: 88 Resp: 11328

Ion Ratio Lower Upper

88 100

43 37.3 39.2 58.8#

58 123.8 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

