

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
 Data File : BG028188.D
 Acq On : 8 Aug 2017 13:47
 Operator : SJ/JU
 Sample : I4600-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 09 01:11:56 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	8.35	152	32220	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	148684	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	113231	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	312528	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	338455	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	318215	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	3600	5.20	ng/uL	0.00
5) Phenol-d5	7.51	99	24340	6.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	70169	31.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	60590	27.14	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	45938	15.53	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	38412	33.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	45134	35.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	76555	29.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	6989	2.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	380194	37.75	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	387617	34.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	11422	7.13	ng/ul	0.00
57) Fluorene-d10	15.95	176	315566	34.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	66223	32.62	ng/ul	0.00
70) Anthracene-d10	17.81	188	581737	38.82	ng/ul	0.00
76) Pyrene-d10	20.09	212	683742	39.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	575155	38.61	ng/ul	0.00

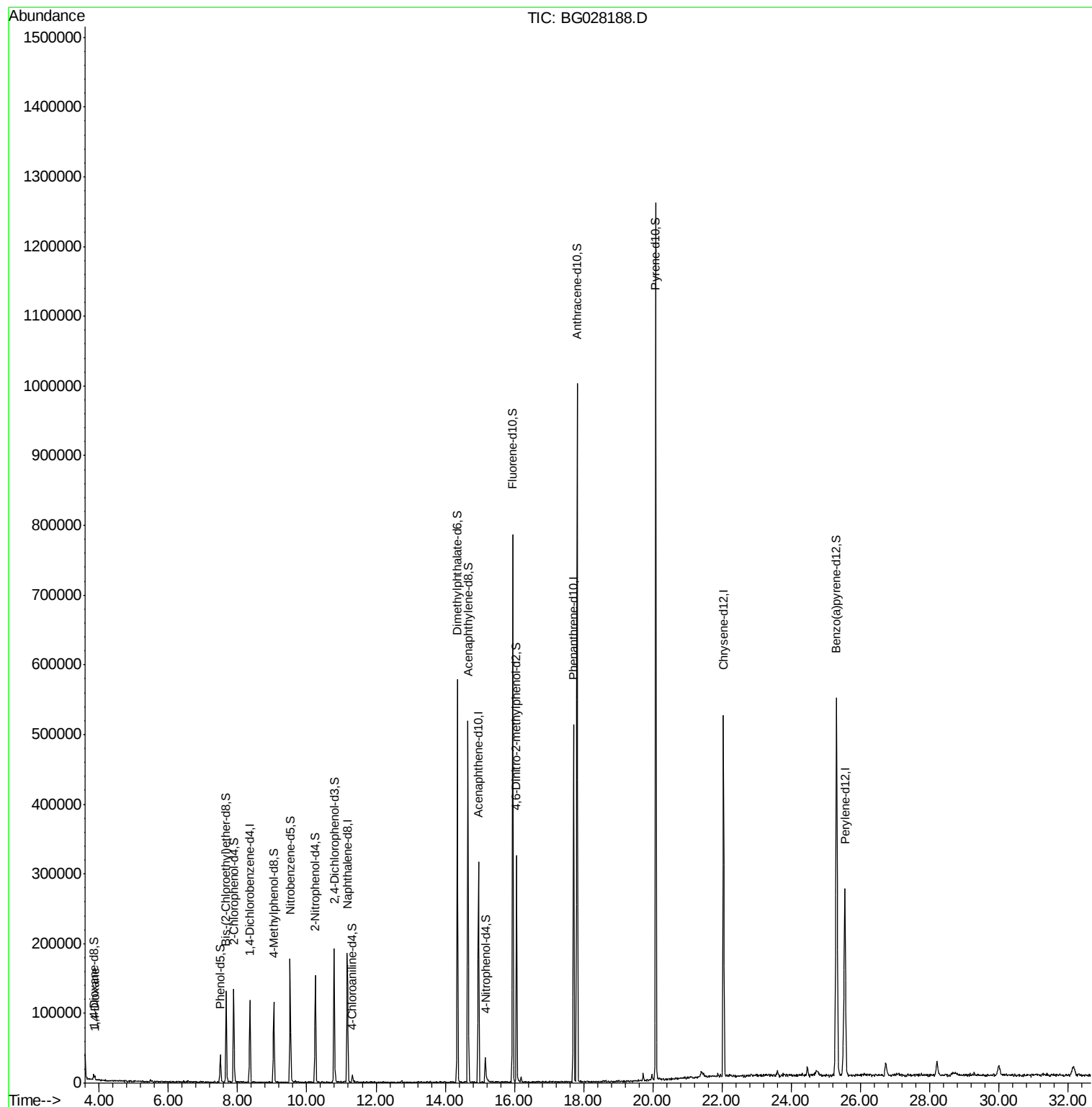
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.87	88	3063	4.215	ng/uL#	80

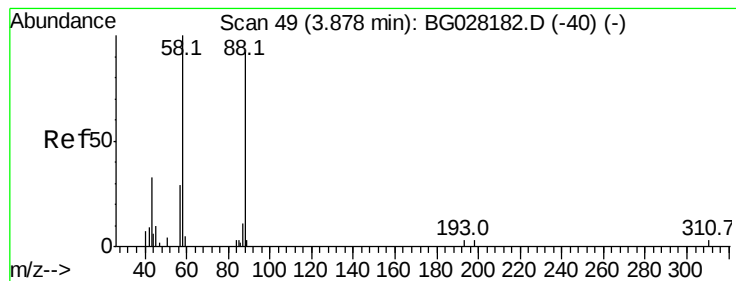
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.215 ng/uL

RT: 3.87 min Scan# 48

Delta R.T. -0.01 min

Lab File: BG028188.D

Acq: 8 Aug 2017 13:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 88 Resp: 3063

Ion Ratio Lower Upper

88 100

43 33.7 39.2 58.8#

58 104.4 69.4 104.0#

