

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012915\
 Data File : BM000401.D
 Acq On : 30 Jan 2015 00:18
 Operator : TP/IZ
 Sample : G1115-02RXDL 25X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 30 15:25:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 30 14:59:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	123138	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	524687	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	418660	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	932837	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	1099266	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	947957	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	14300	21.52	ng/uL	-0.02
5) Phenol-d5	6.92	99	1222	0.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	4067	0.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	4455	0.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	1849	0.25	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	1698	0.48	ng/ul	0.01
22) 2-Nitrophenol-d4	9.63	143	1727	0.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	3017	0.37	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.69	131	195	0.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	30844	0.98	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	27738	0.75	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.40	176	29900	1.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	2115	0.41	ng/ul	0.00
70) Anthracene-d10	17.24	188	48090	1.11	ng/ul	0.00
76) Pyrene-d10	19.54	212	52155	0.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	40957	0.91	ng/ul	0.00

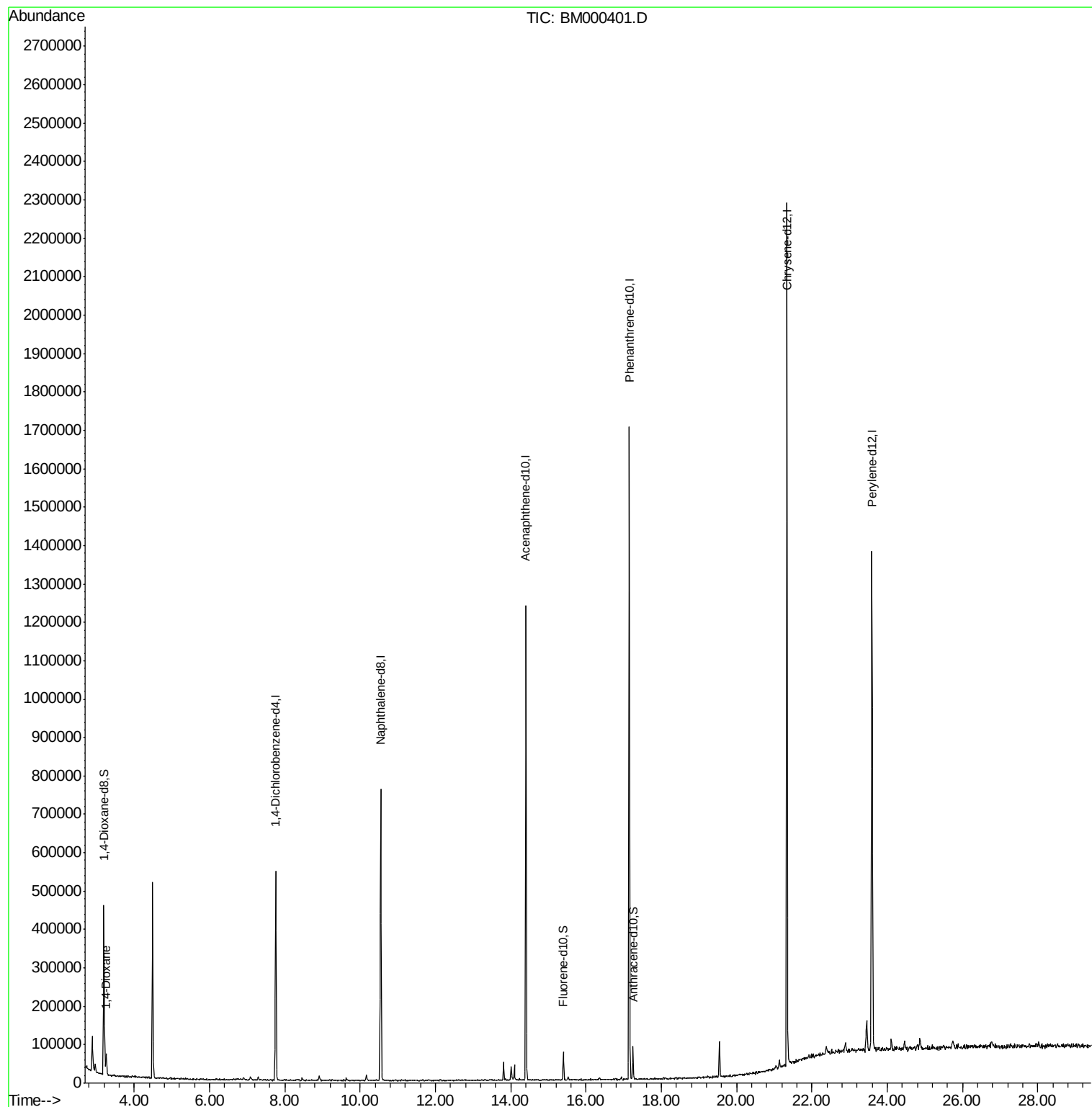
Target Compounds					Qvalue
2) 1,4-Dioxane	3.25	88	17680	18.98 ng/uL#	55

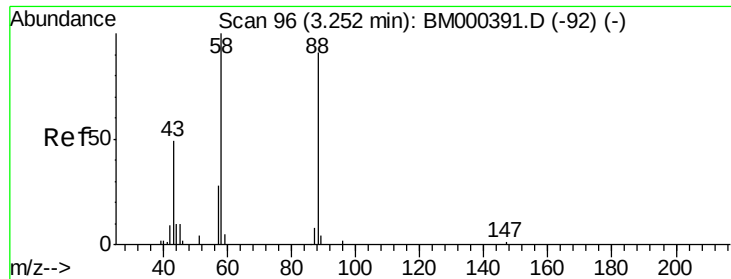
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 18.98 ng/uL

RT: 3.25 min Scan# 96

Delta R.T. -0.00 min

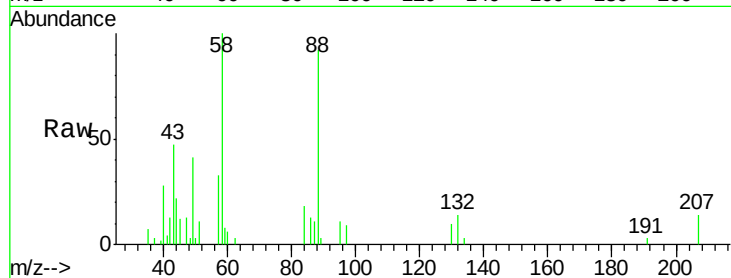
Lab File: BM000401.D

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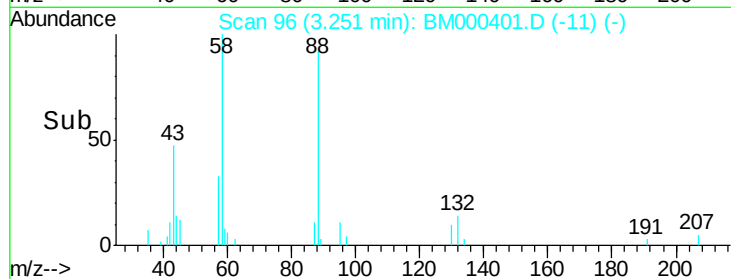
Tgt Ion: 88 Resp: 17680

Ion Ratio Lower Upper

88 100

43 58.5 40.0 60.0

58 103.6 40.0 60.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

