

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000364.D
 Acq On : 28 Jan 2015 22:19
 Operator : TP/IZ
 Sample : G1115-01RX
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 29 14:51:38 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 29 06:48:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	164477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	639486	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	404682	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	974341	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1135071	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1037769	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	1408735	550.94	ng/uL	-0.03
5) Phenol-d5	6.90	99	43231	4.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	137368	19.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	139481	16.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	81866	10.18	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	77404	20.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	75739	21.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	173146	19.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	12399	1.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	796678	29.65	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	885912	25.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	13904	3.75	ng/ul	0.00
57) Fluorene-d10	15.38	176	697403	27.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	81920	20.35	ng/ul	0.00
70) Anthracene-d10	17.23	188	1154575	25.90	ng/ul	0.00
76) Pyrene-d10	19.53	212	1350871	25.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	1162857	24.53	ng/ul	0.00

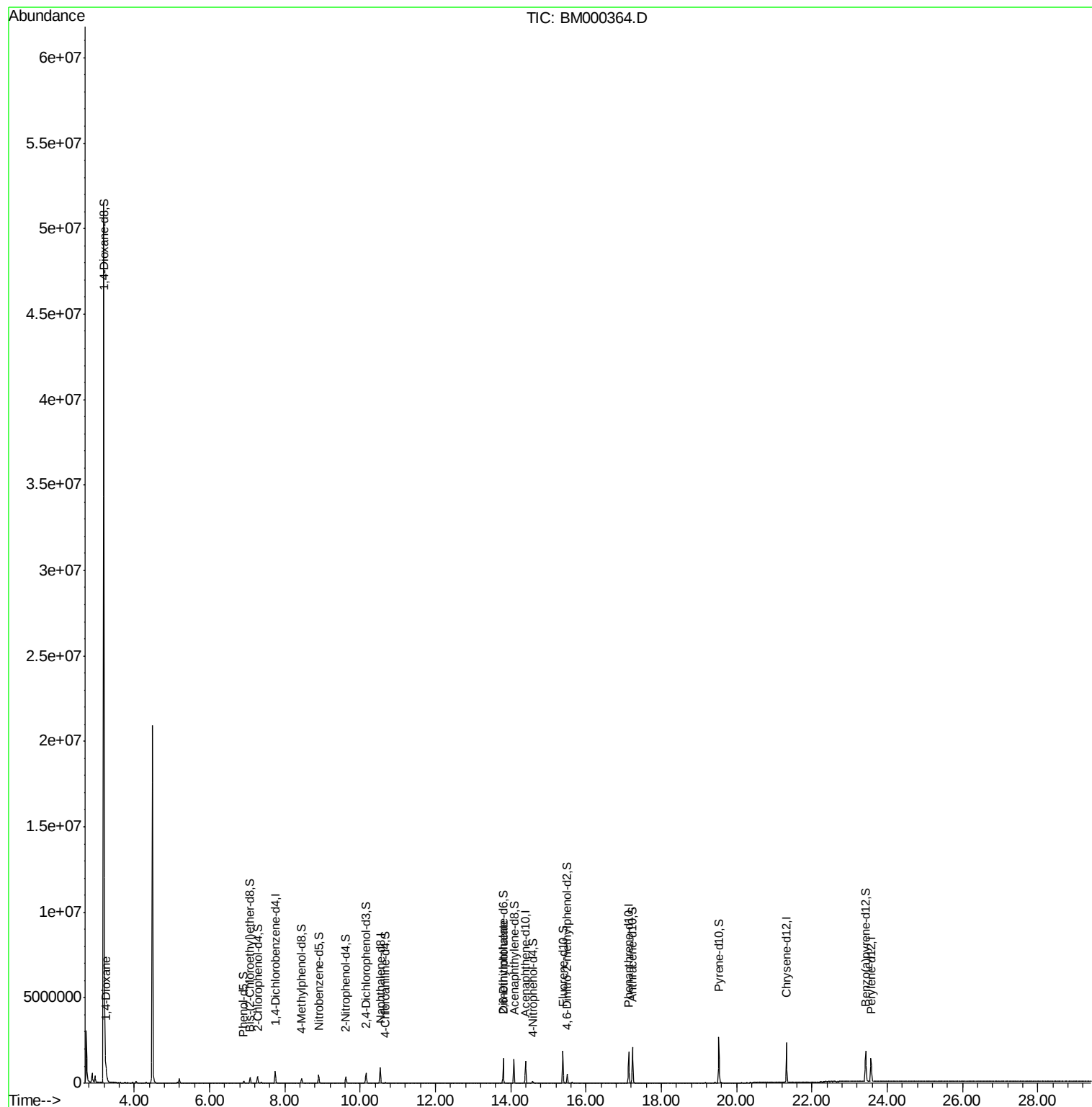
Target Compounds					Qvalue
2) 1,4-Dioxane	3.25	88	88362	25.55 ng/uL#	1
45) 2,6-Dinitrotoluene	13.80	165	6425	1.47 ng/ul#	28

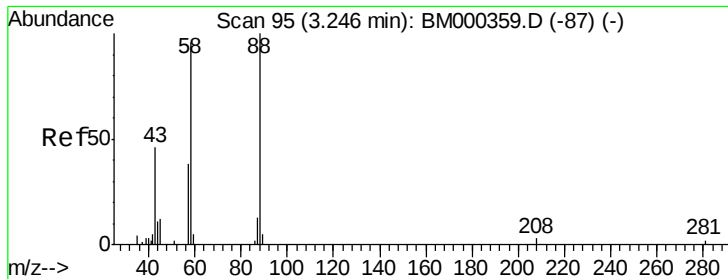
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 25.55 ng/uL

RT: 3.25 min Scan# 95

Delta R.T. 0.00 min

Lab File: BM000364.D

Acq: 28 Jan 2015 22:19

Instrument :

BNA_M

ClientSampled :

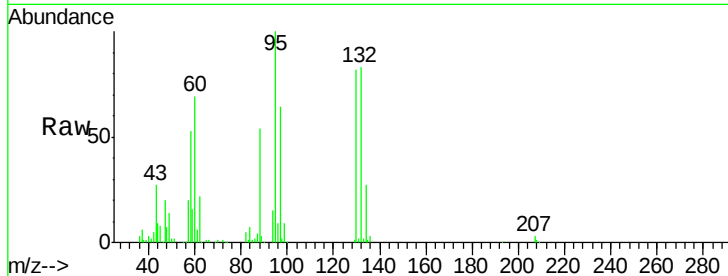
Tgt Ion: 88 Resp: 88362

Ion Ratio Lower Upper

88 100

43 53.9 1.1 1.7#

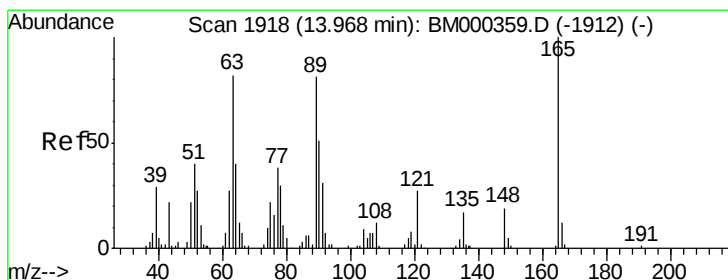
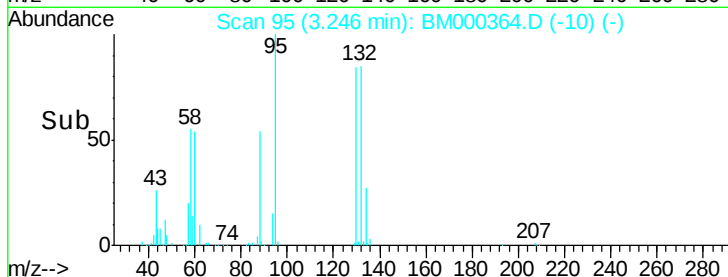
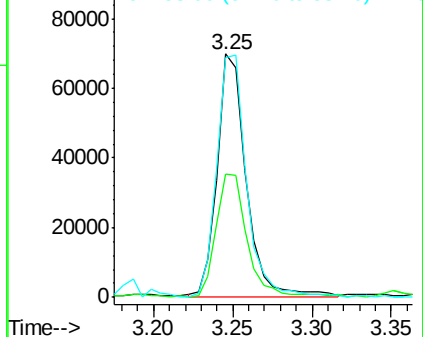
58 102.3 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM000364.D (-10) (-)

Ion 43.00 (42.70 to 43.70): BM000364.D (-10) (-)

Ion 58.00 (57.70 to 58.70): BM000364.D (-10) (-)



#45

2,6-Dinitrotoluene

Concen: 1.47 ng/uL

RT: 13.80 min Scan# 1889

Delta R.T. -0.17 min

Lab File: BM000364.D

Acq: 28 Jan 2015 22:19

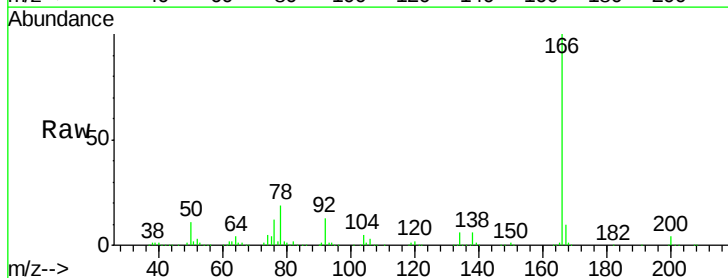
Tgt Ion: 165 Resp: 6425

Ion Ratio Lower Upper

165 100

89 0.0 65.2 97.8#

121 34.4 21.5 32.3#



Abundance Ion 165.00 (164.70 to 165.70): BM000364.D (-1884) (-)

Ion 89.00 (88.70 to 89.70): BM000364.D (-1884) (-)

Ion 121.00 (120.70 to 121.70): BM000364.D (-1884) (-)

