

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012915\
 Data File : BM000396.D
 Acq On : 29 Jan 2015 21:21
 Operator : TP/IZ
 Sample : G1135-02RX
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW3RX

Quant Time: Jan 30 05:00:54 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 30 04:22:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	125911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	544993	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	417205	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	955540	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	1120166	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	953204	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	24224	14.26	ng/uL	-0.02
5) Phenol-d5	6.92	99	55970	6.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	160456	28.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	175275	23.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	109125	14.26	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	106044	29.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	116468	30.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	227578	26.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	294	0.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	990599	31.68	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	991009	26.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	22468	4.72	ng/ul	-0.01
57) Fluorene-d10	15.39	176	867696	31.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	128600	24.61	ng/ul	0.00
70) Anthracene-d10	17.24	188	1334457	30.13	ng/ul	0.00
76) Pyrene-d10	19.54	212	1592365	27.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	1188284	26.17	ng/ul	0.00

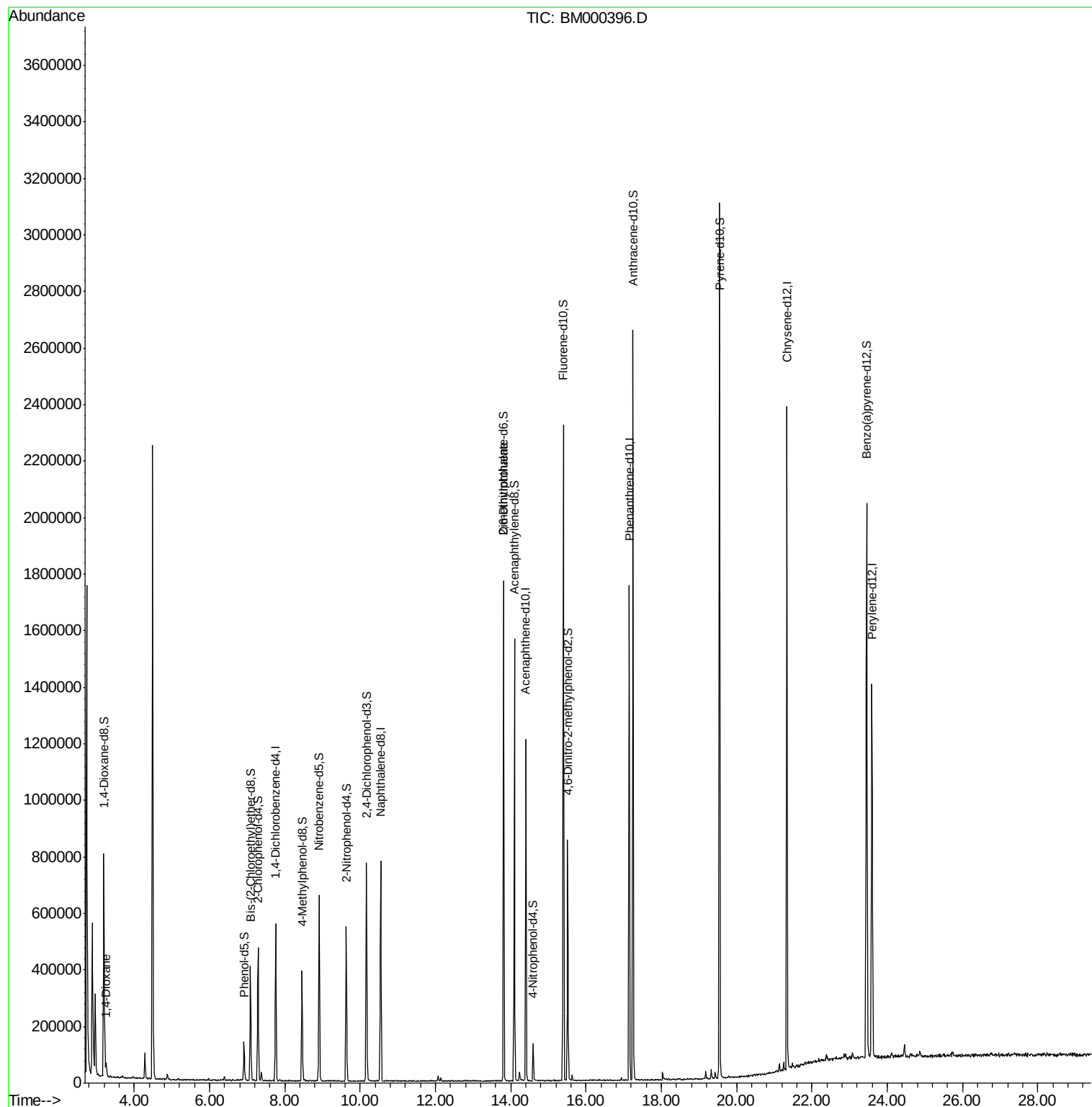
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	15520	6.52	ng/uL#	1
45) 2,6-Dinitrotoluene	13.81	165	8651	1.50	ng/ul#	23

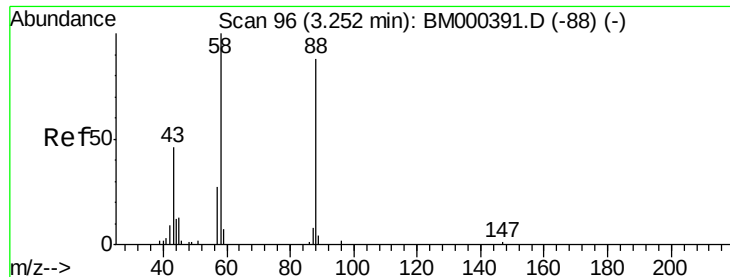
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.52 ng/uL

RT: 3.26 min Scan# 97

Delta R.T. 0.01 min

Lab File: BM000396.D

Acq: 29 Jan 2015 21:21

Instrument :

BNA_M

ClientSampled :

C0AW3RX

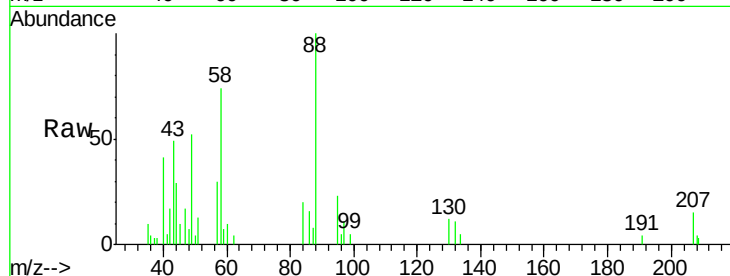
Tgt Ion: 88 Resp: 15520

Ion Ratio Lower Upper

88 100

43 48.6 0.0 0.0#

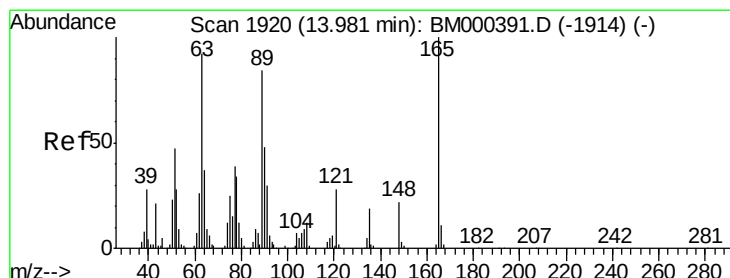
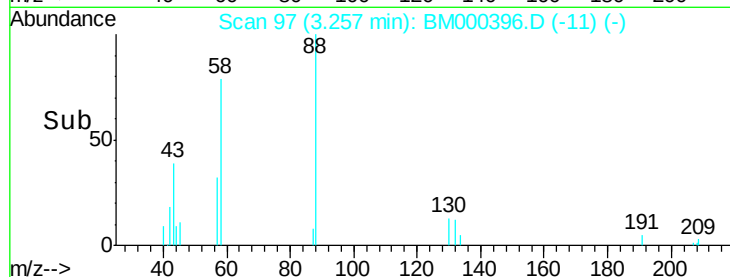
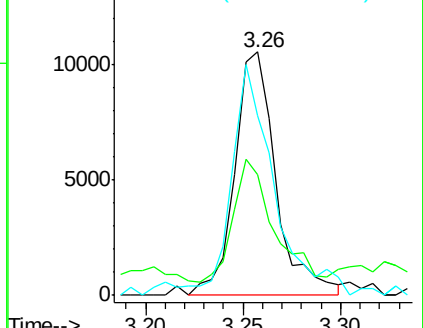
58 92.7 1.4 2.2#



Abundance Ion 88.00 (87.70 to 88.70): BM000396.D (-11) (-)

Ion 43.00 (42.70 to 43.70): BM000396.D (-11) (-)

Ion 58.00 (57.70 to 58.70): BM000396.D (-11) (-)



#45

2,6-Dinitrotoluene

Concen: 1.50 ng/uL

RT: 13.81 min Scan# 1891

Delta R.T. -0.17 min

Lab File: BM000396.D

Acq: 29 Jan 2015 21:21

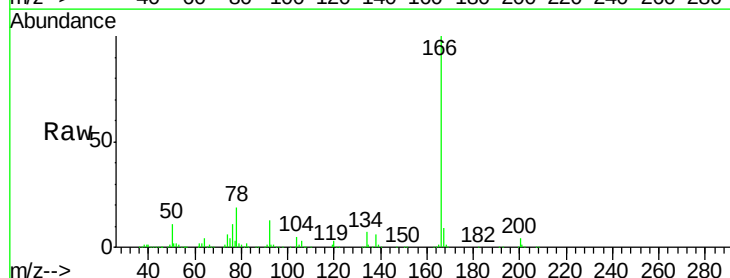
Tgt Ion: 165 Resp: 8651

Ion Ratio Lower Upper

165 100

89 0.0 67.3 100.9#

121 43.7 22.6 33.8#



Abundance Ion 165.00 (164.70 to 165.70): BM000396.D (-1886) (-)

Ion 89.00 (88.70 to 89.70): BM000396.D (-1886) (-)

Ion 121.00 (120.70 to 121.70): BM000396.D (-1886) (-)

