

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012915\
 Data File : BM000394.D
 Acq On : 29 Jan 2015 20:10
 Operator : TP/IZ
 Sample : G1134-20RX
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 30 15:08:46 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

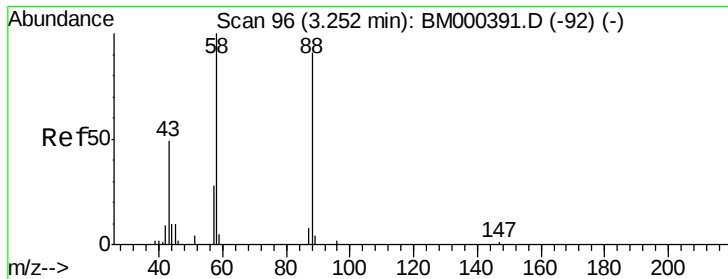
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	143645	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	622083	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	473427	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1037538	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1111669	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	747041	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	60110	77.56	ng/uL	-0.02
5) Phenol-d5	6.92	99	62166	6.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	196002	30.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	207156	24.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	128828	14.75	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	128601	30.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	144379	32.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	280220	28.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	239	0.02	ng/ul	-0.12
43) Dimethylphthalate-d6	13.81	166	1167810	32.91	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1334302	31.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	25720	4.76	ng/ul	-0.01
57) Fluorene-d10	15.39	176	1017397	32.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	164437	28.98	ng/ul	0.00
70) Anthracene-d10	17.24	188	1611326	33.50	ng/ul	0.00
76) Pyrene-d10	19.54	212	1816748	31.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	1099499	30.90	ng/ul	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	85806	78.99	ng/uL#	62
45) 2,6-Dinitrotoluene	13.82	165	9596	1.47	ng/ul#	28

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



#2

1,4-Dioxane

Concen: 78.99 ng/uL

RT: 3.25 min Scan# 96

Delta R.T. -0.00 min

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ClientSampleId :

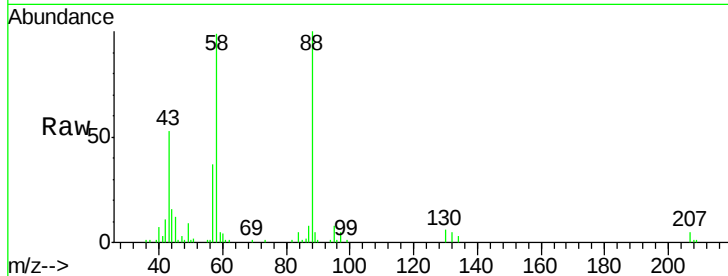
Tgt Ion: 88 Resp: 85806

Ion Ratio Lower Upper

88 100

43 51.0 40.0 60.0

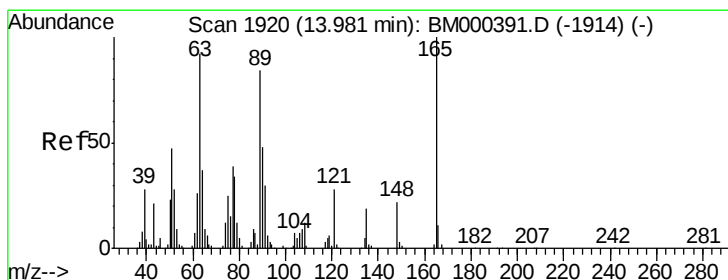
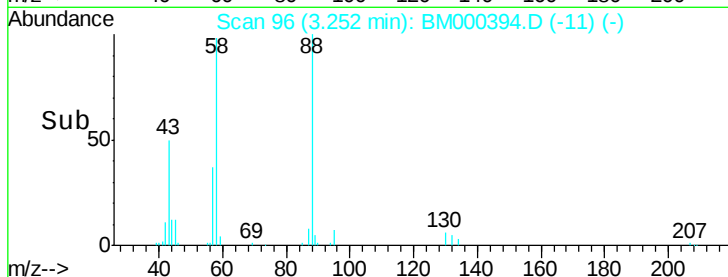
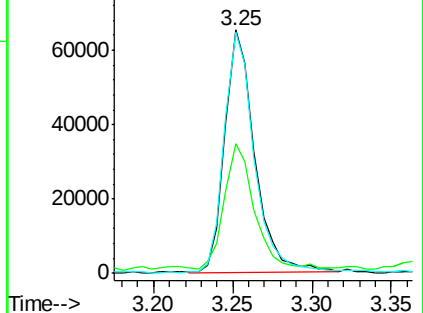
58 101.3 40.0 60.0#



Abundance Ion 88.00 (87.70 to 88.70): BM000394.D (-11) (-)

Ion 43.00 (42.70 to 43.70): BM000394.D (-11) (-)

Ion 58.00 (57.70 to 58.70): BM000394.D (-11) (-)



#45

2,6-Dinitrotoluene

Concen: 1.47 ng/uL

RT: 13.82 min Scan# 1892

Delta R.T. -0.17 min

Lab File: BM000394.D

Acq: 29 Jan 2015 20:10

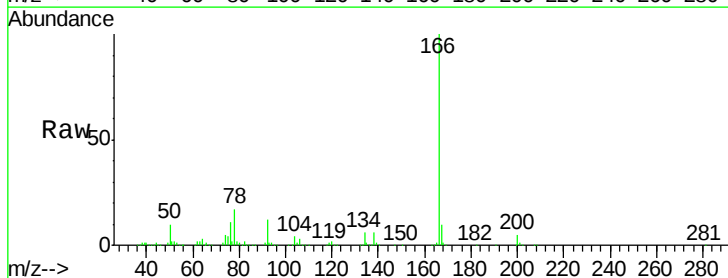
Tgt Ion: 165 Resp: 9596

Ion Ratio Lower Upper

165 100

89 0.0 67.3 100.9#

121 23.2 22.6 33.8



Abundance Ion 165.00 (164.70 to 165.70): BM000394.D (-1886) (-)

Ion 89.00 (88.70 to 89.70): BM000394.D (-1886) (-)

Ion 121.00 (120.70 to 121.70): BM000394.D (-1886) (-)

