

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012915\
 Data File : BM000395.D
 Acq On : 29 Jan 2015 20:45
 Operator : TP/IZ
 Sample : G1135-01RX
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB9RX

Quant Time: Jan 30 04:55:21 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	139580	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	582225	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	441511	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	990629	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	1130778	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	969982	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	30314	16.10	ng/uL	-0.02
5) Phenol-d5	6.92	99	56671	5.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	170640	27.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	182539	22.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	108004	12.73	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	113014	28.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	125541	30.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	239413	26.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	345	0.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1025016	30.98	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1181808	30.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	19193	3.81	ng/ul	-0.01
57) Fluorene-d10	15.39	176	903560	31.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	130764	24.14	ng/ul	0.00
70) Anthracene-d10	17.24	188	1449745	31.57	ng/ul	0.00
76) Pyrene-d10	19.54	212	1686852	28.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	1337894	28.96	ng/ul	0.00

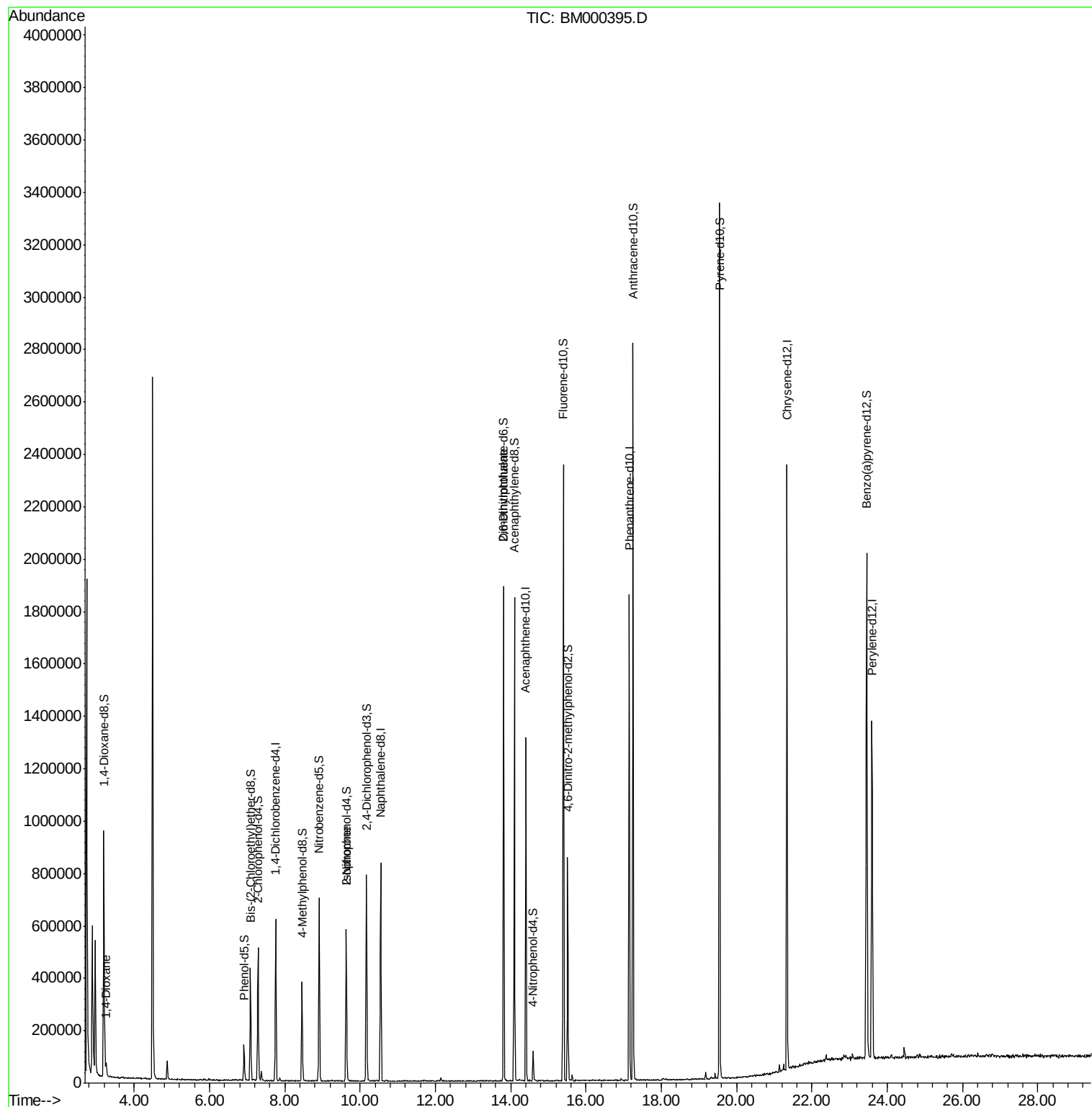
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	15002	5.68	ng/uL#	1
21) Isophorone	9.63	82	20081	1.00	ng/ul#	72
45) 2,6-Dinitrotoluene	13.82	165	8236	1.35	ng/ul#	29

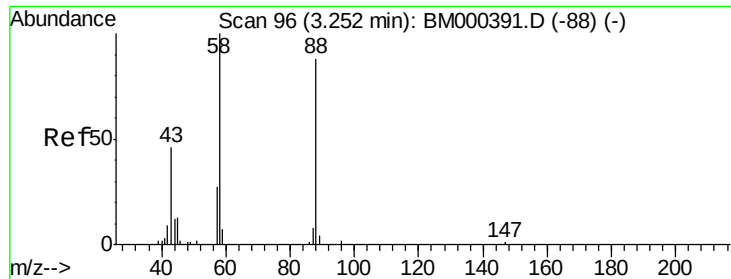
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.68 ng/uL

RT: 3.25 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM000395.D

Acq: 29 Jan 2015 20:45

Instrument :

BNA_M

ClientSampleId :

C0AB9RX

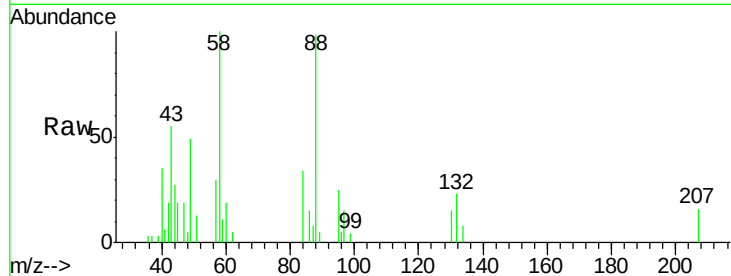
Tgt Ion: 88 Resp: 15002

Ion Ratio Lower Upper

88 100

43 51.4 0.0 0.0#

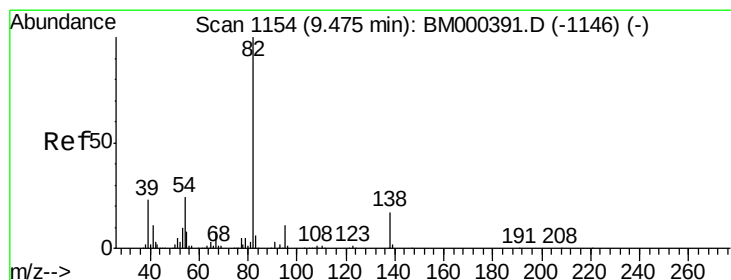
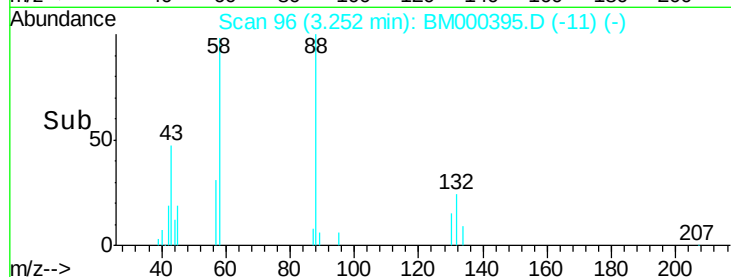
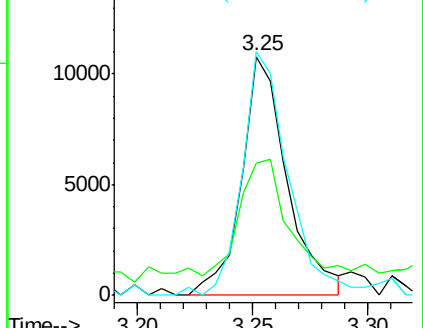
58 101.3 1.4 2.2#



Abundance Ion 88.00 (87.70 to 88.70): BM000395.D (-11) (-)

Ion 43.00 (42.70 to 43.70): BM000395.D (-11) (-)

Ion 58.00 (57.70 to 58.70): BM000395.D (-11) (-)



#21

Isophorone

Concen: 1.00 ng/uL

RT: 9.63 min Scan# 1181

Delta R.T. 0.16 min

Lab File: BM000395.D

Acq: 29 Jan 2015 20:45

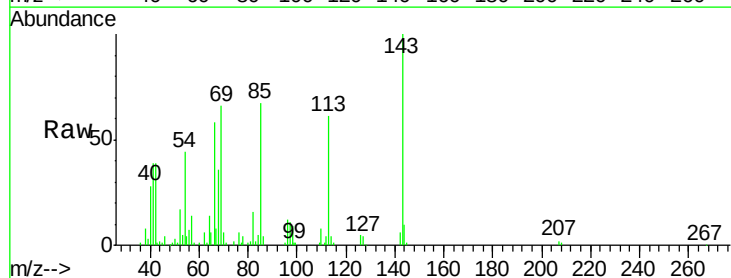
Tgt Ion: 82 Resp: 20081

Ion Ratio Lower Upper

82 100

95 6.8 8.8 13.2#

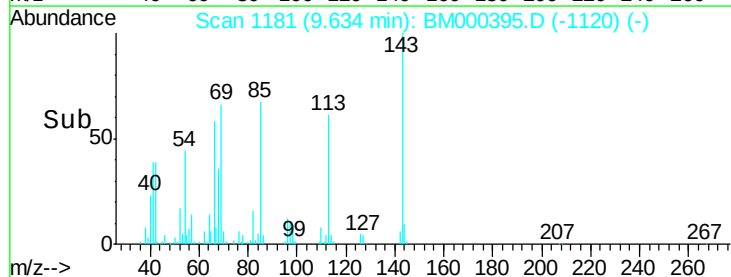
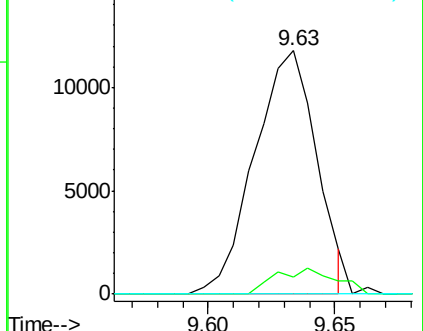
138 0.0 13.6 20.4#

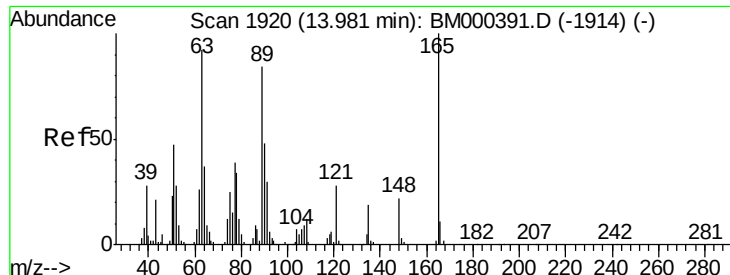


Abundance Ion 82.00 (81.70 to 82.70): BM000395.D (-1120) (-)

Ion 95.00 (94.70 to 95.70): BM000395.D (-1120) (-)

Ion 138.00 (137.70 to 138.70): BM000395.D (-1120) (-)

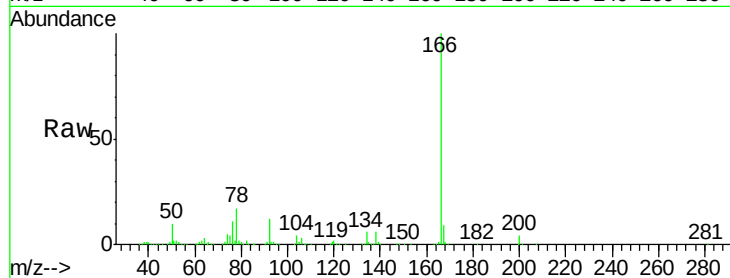




#45
 2,6-Dinitrotoluene
 Concen: 1.35 ng/ul
 RT: 13.82 min Scan# 1892
 Delta R.T. -0.17 min
 Lab File: BM000395.D
 Acq: 29 Jan 2015 20:45

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Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	67.3	100.9#
121	25.3	22.6	33.8



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 121.00 (120.70 to 121.70): E

