

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000375.D
 Acq On : 29 Jan 2015 05:23
 Operator : TP/IZ
 Sample : G1134-06RX
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW5RX

Quant Time: Jan 29 14:52:40 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	7.74	152	145814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	561763	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	350888	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	820517	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	942500	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	861361	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	37158	16.39	ng/uL	-0.03
5) Phenol-d5	6.90	99	43996	4.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	131856	21.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	135970	17.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	78480	11.01	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	72466	22.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	71005	22.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	159460	20.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	260	0.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	605382	25.99	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	706442	23.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	10236	3.18	ng/ul	-0.01
57) Fluorene-d10	15.38	176	545222	24.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	58216	17.17	ng/ul	0.00
70) Anthracene-d10	17.23	188	830987	22.14	ng/ul	0.00
76) Pyrene-d10	19.53	212	962896	22.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	803331	20.41	ng/ul	0.00

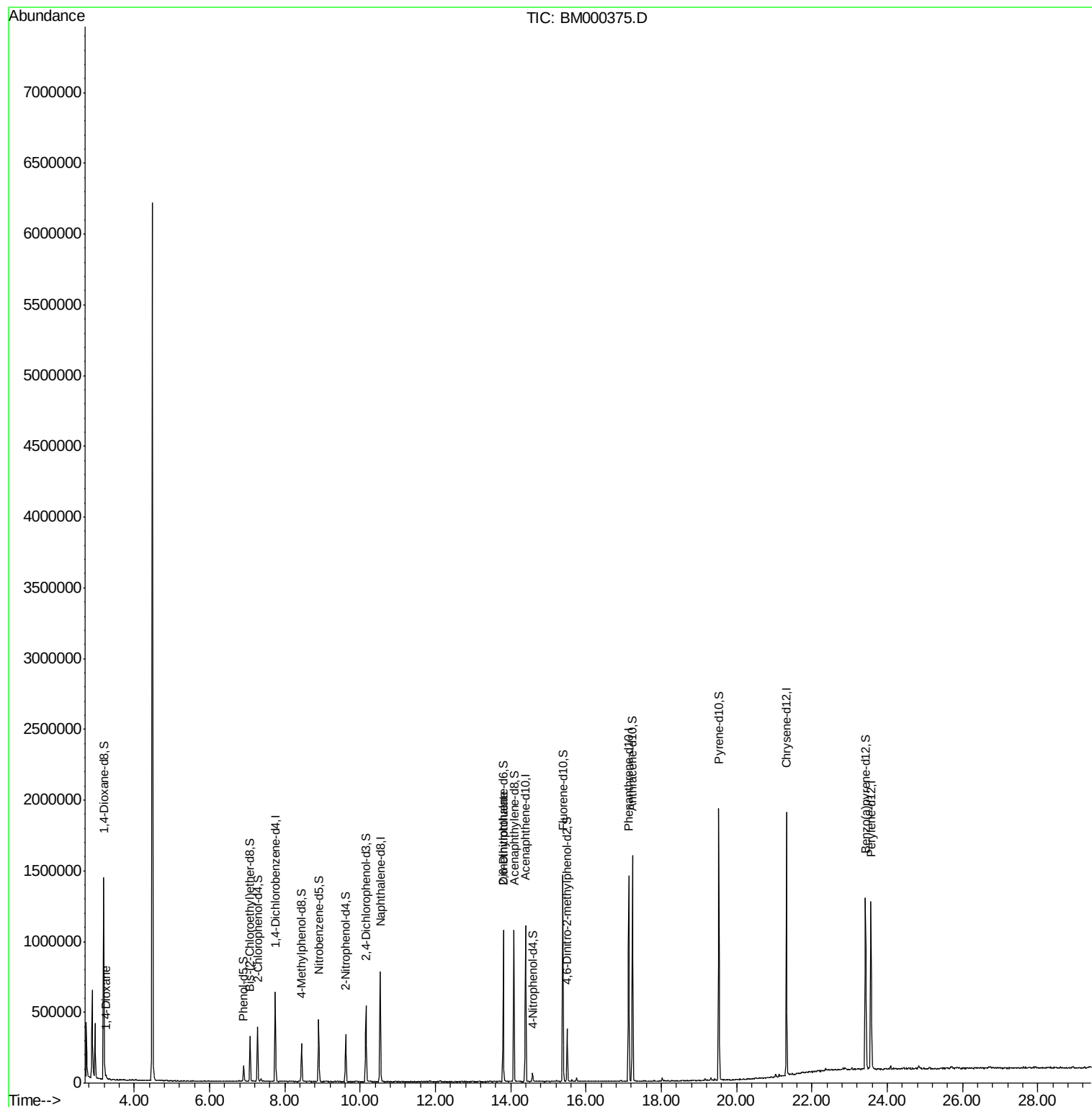
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	8155	2.66	ng/uL#	1
45) 2,6-Dinitrotoluene	13.80	165	5183	1.37	ng/ul#	27

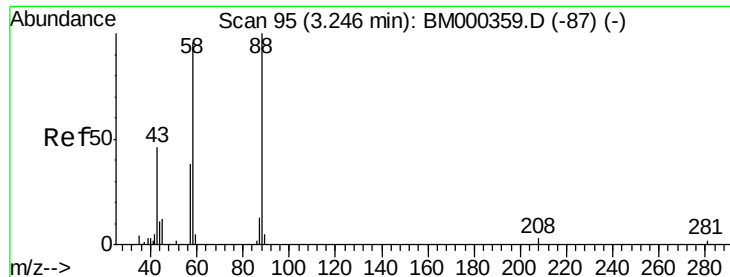
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.66 ng/uL

RT: 3.25 min Scan# 95

Delta R.T. -0.00 min

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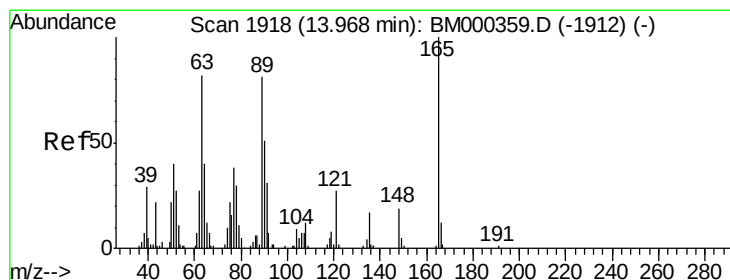
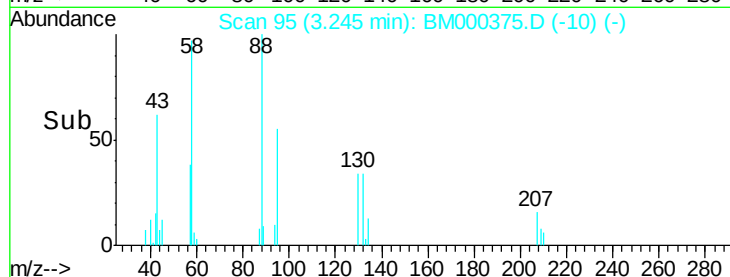
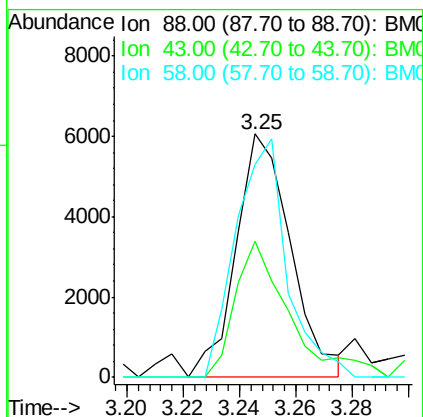
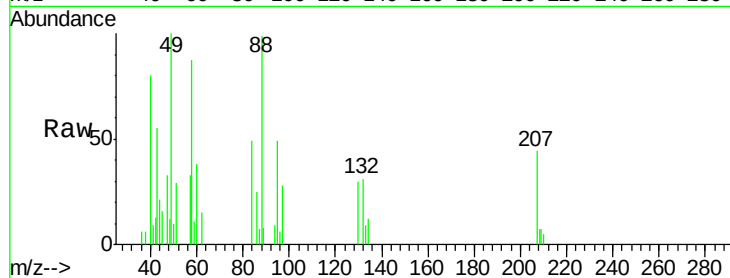
Tgt Ion: 88 Resp: 8155

Ion Ratio Lower Upper

88 100

43 50.2 1.1 1.7#

58 91.6 0.0 0.0#



#45

2,6-Dinitrotoluene

Concen: 1.37 ng/uL

RT: 13.80 min Scan# 1889

Delta R.T. -0.17 min

Lab File: BM000375.D

Acq: 29 Jan 2015 05:23

Tgt Ion: 165 Resp: 5183

Ion Ratio Lower Upper

165 100

89 0.0 65.2 97.8#

121 35.7 21.5 32.3#

