

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000386.D
 Acq On : 29 Jan 2015 11:52
 Operator : TP/IZ
 Sample : PB81543BL
 Misc : SBLK08
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK08

Quant Time: Jan 29 14:53:45 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	144889	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	571090	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	346414	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	768884	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	807891	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	734979	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	11263	5.00	ng/uL	0.00
5) Phenol-d5	6.90	99	232594	26.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	155383	25.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	199245	26.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	185445	26.19	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	86522	26.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	89512	28.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	199731	25.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	265600	27.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	636893	27.69	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	808660	27.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	61562	19.39	ng/ul	0.00
57) Fluorene-d10	15.38	176	588779	26.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	55235	17.39	ng/ul	0.00
70) Anthracene-d10	17.23	188	862597	24.52	ng/ul	0.00
76) Pyrene-d10	19.53	212	960779	25.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	816524	24.32	ng/ul	0.00

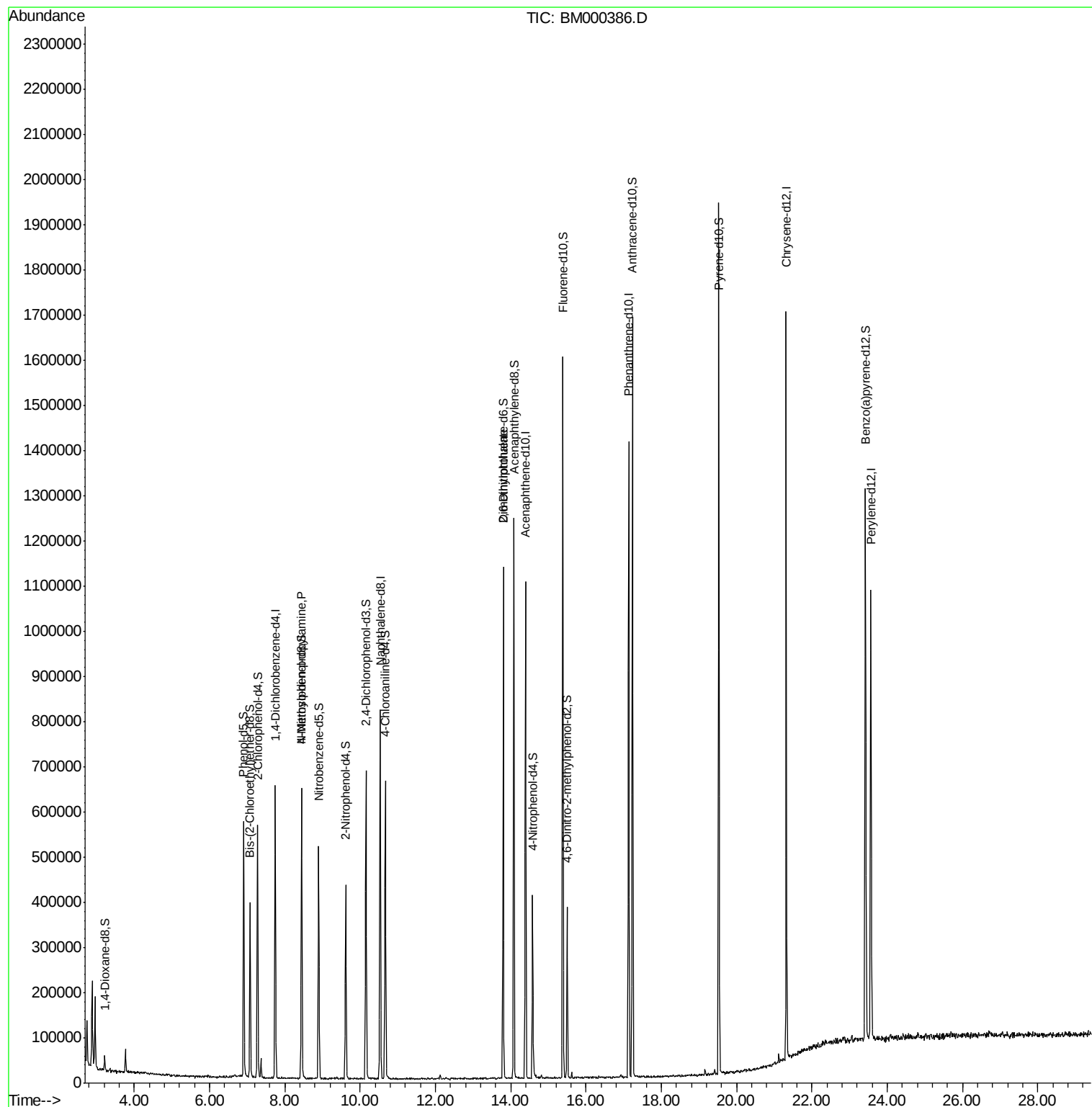
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.45	70	6180	1.06	ng/ul#	1
45) 2,6-Dinitrotoluene	13.80	165	5445	1.45	ng/ul#	25

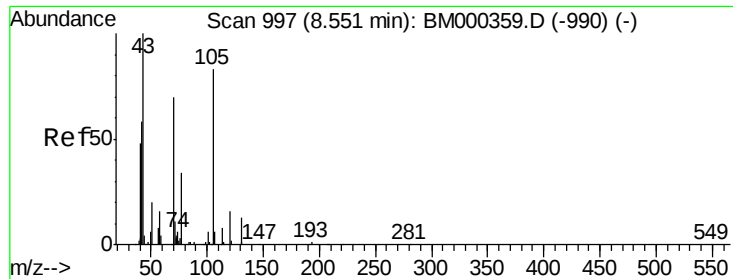
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.06 ng/ul

RT: 8.45 min Scan# 979

Delta R.T. -0.11 min

Lab File: BM000386.D

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Instrument :

BNA_M

ClientSampleId :

SBLK08

Tgt Ion: 70 Resp: 6180

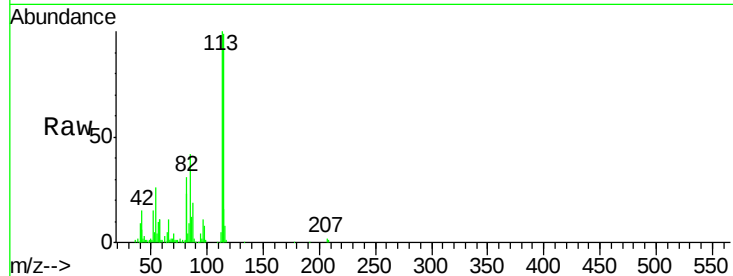
Ion Ratio Lower Upper

70 100

42 398.4 67.8 101.8#

101 0.0 7.0 10.4#

130 0.0 15.1 22.7#

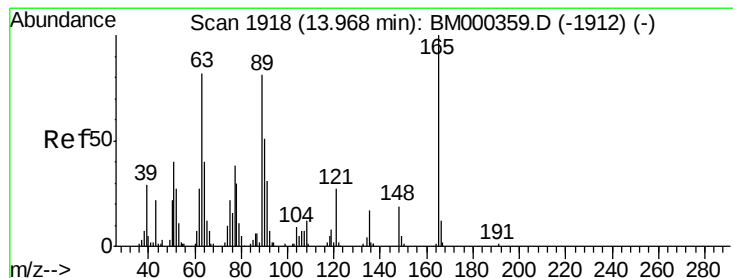
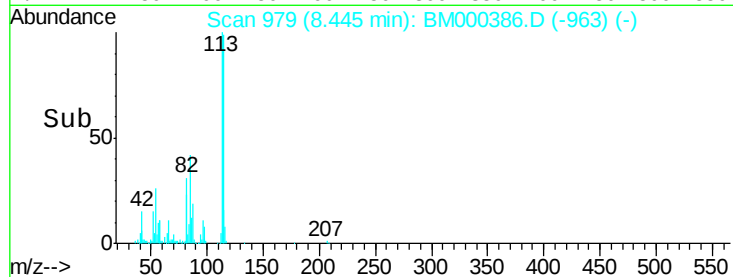
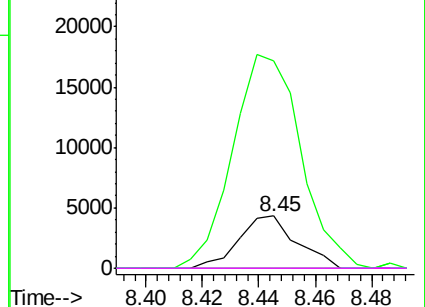


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#45

2,6-Dinitrotoluene

Concen: 1.45 ng/ul

RT: 13.80 min Scan# 1889

Delta R.T. -0.17 min

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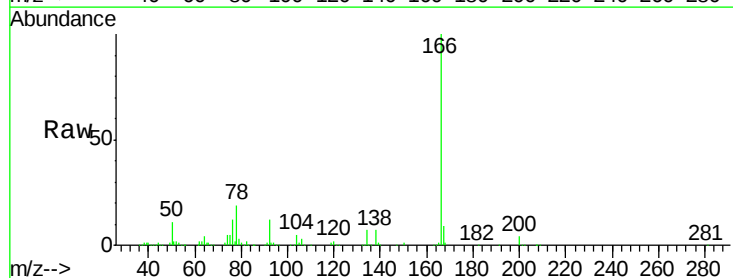
Tgt Ion:165 Resp: 5445

Ion Ratio Lower Upper

165 100

89 0.0 65.2 97.8#

121 40.6 21.5 32.3#



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

