

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006377.D
 Acq On : 09 Jul 2016 14:15
 Operator : UM/SJ
 Sample : PB91934BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 11 04:32:24 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 11 04:31:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	139878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	583005	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	346388	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	811841	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	969701	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	1018166	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	10612	3.24	ng/uL	0.00
5) Phenol-d5	6.81	99	436161	33.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	269023	34.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	345189	34.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	345364	32.58	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	171073	36.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	195880	37.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	329842	34.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	448814	45.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1129129	39.06	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1344785	37.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	209593	38.26	ng/ul	0.00
57) Fluorene-d10	15.28	176	945588	37.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	170390	35.82	ng/ul	0.00
70) Anthracene-d10	17.13	188	1486714	38.38	ng/ul	0.00
76) Pyrene-d10	19.43	212	1679542	36.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	1825705	38.59	ng/ul	0.00

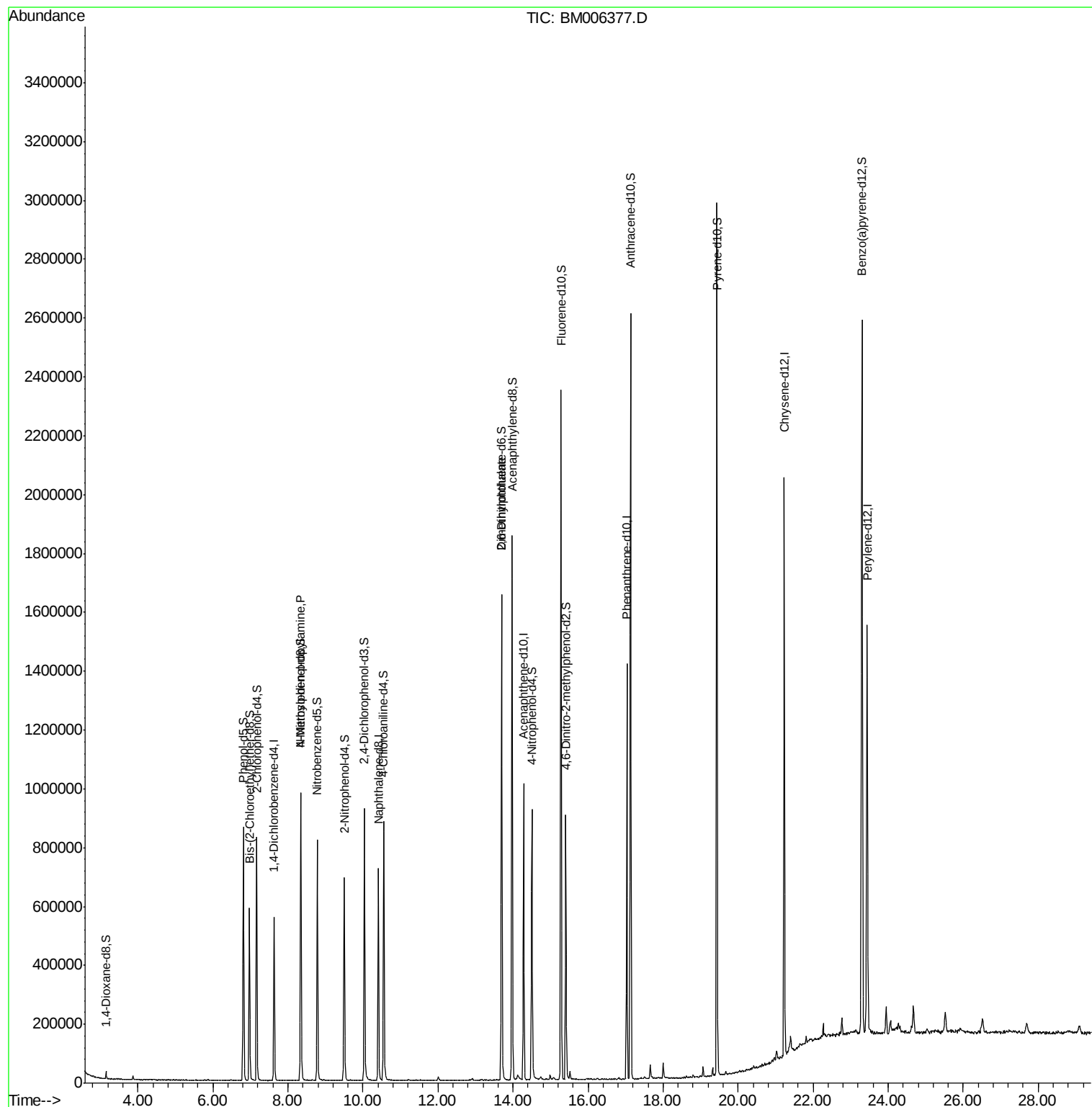
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) N-Nitroso-di-n-propylamine	8.34	70	9866	1.07	ng/ul#	1
45) 2,6-Dinitrotoluene	13.70	165	6410	1.02	ng/ul#	26

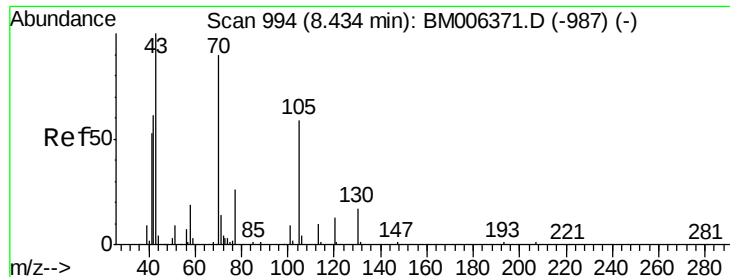
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.07 ng/ul

RT: 8.34 min Scan# 978

Delta R.T. -0.09 min

Lab File: BM006377.D

Acq: 09 Jul 2016 14:15

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 9866

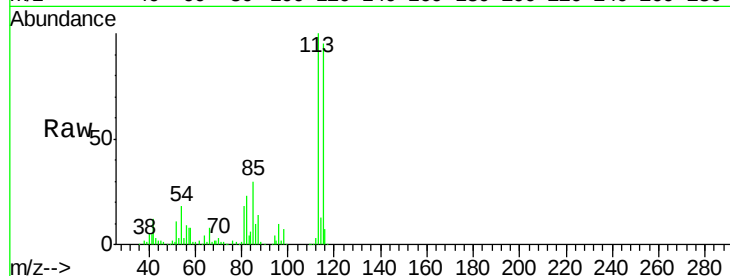
Ion Ratio Lower Upper

70 100

42 418.8 50.6 75.8#

101 0.0 7.9 11.9#

130 0.0 15.8 23.6#

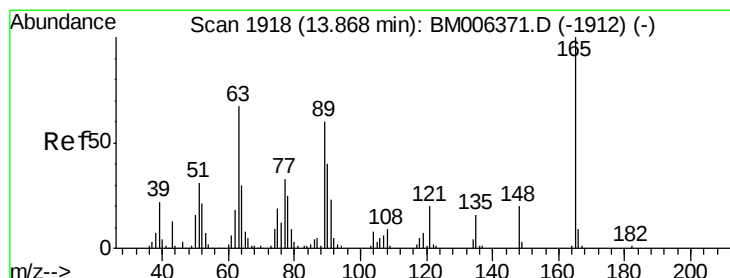
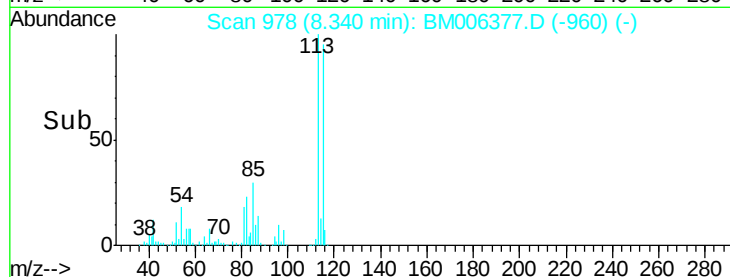
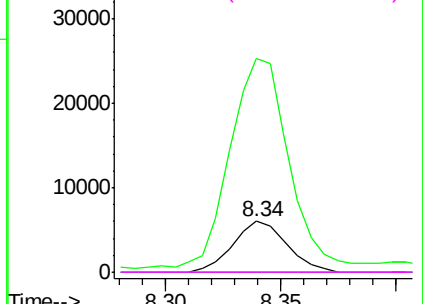


Abundance Ion 70.00 (69.70 to 70.70): BM006377.D (-960) (-)

Ion 42.00 (41.70 to 42.70): BM006377.D (-960) (-)

Ion 101.00 (100.70 to 101.70): BM006377.D (-960) (-)

Ion 130.00 (129.70 to 130.70): BM006377.D (-960) (-)



#45

2,6-Dinitrotoluene

Concen: 1.02 ng/ul

RT: 13.70 min Scan# 1889

Delta R.T. -0.17 min

Lab File: BM006377.D

Acq: 09 Jul 2016 14:15

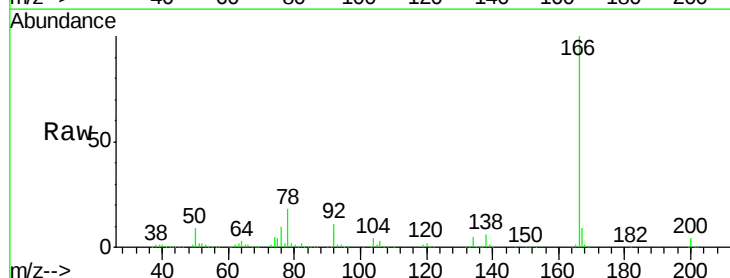
Tgt Ion:165 Resp: 6410

Ion Ratio Lower Upper

165 100

89 0.0 52.1 78.1#

121 44.5 17.3 25.9#



Abundance Ion 165.00 (164.70 to 165.70): BM006377.D (-1884) (-)

Ion 89.00 (88.70 to 89.70): BM006377.D (-1884) (-)

Ion 121.00 (120.70 to 121.70): BM006377.D (-1884) (-)

