

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
 Data File : BM016977.D
 Acq On : 03 Oct 2018 15:01
 Operator : MJ/SJ
 Sample : PB113373BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 04 01:53:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 01:52:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	214955	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	889460	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	454953	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	973633	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1062322	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1134992	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	26950	5.36	ng/uL	0.00
5) Phenol-d5	6.88	99	612395	33.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	385780	34.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	524854	35.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	485863	34.63	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	248809	42.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	265664	50.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	478114	35.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	645912	39.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	1386788	37.96	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	1804127	38.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	191569	31.95	ng/ul	0.00
58) Fluorene-d10	15.35	176	1213402	38.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	145919	36.51	ng/ul	0.00
71) Anthracene-d10	17.20	188	1814169	38.62	ng/ul	0.00
79) Pyrene-d10	19.49	212	1985521	38.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	2296188	38.78	ng/ul	0.00

Target Compounds

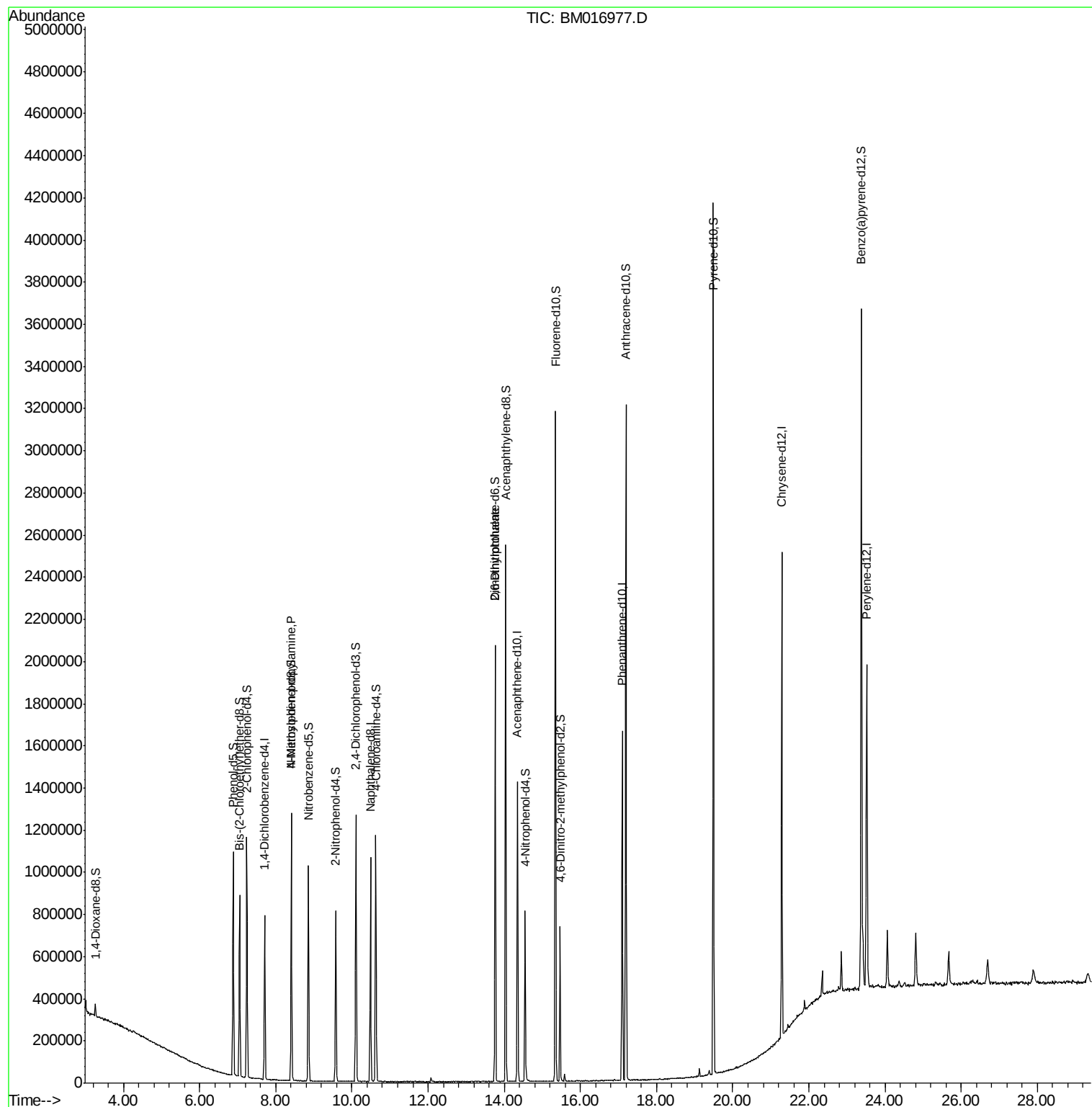
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.40	70	11409	1.049	ng/ul#	1
46) 2,6-Dinitrotoluene	13.76	165	7161	1.306	ng/ul#	43

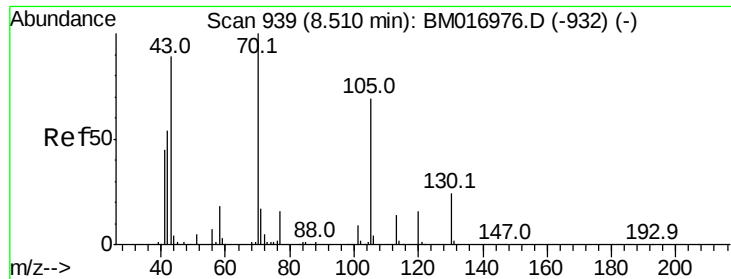
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.049 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. -0.11 min

Lab File: BM016977.D

Acq: 03 Oct 2018 15:01

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 11409

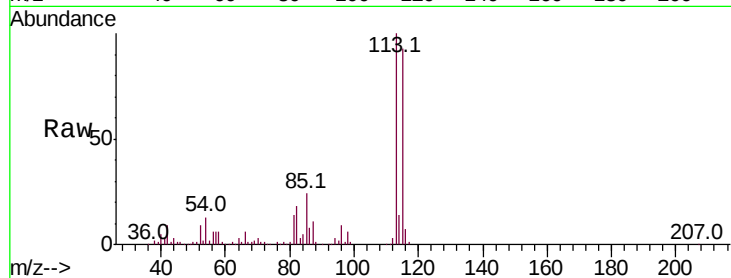
Ion Ratio Lower Upper

70 100

42 355.3 40.2 60.4#

101 0.0 7.7 11.5#

130 0.0 17.8 26.6#

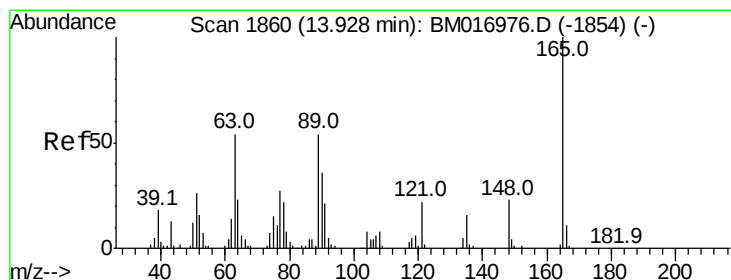
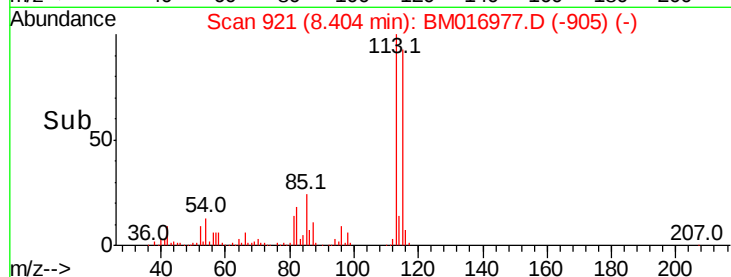
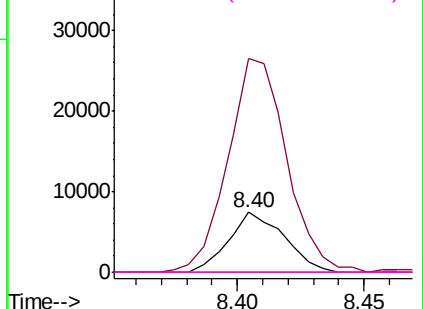


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#46

2,6-Dinitrotoluene

Concen: 1.306 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. -0.16 min

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Acq: 03 Oct 2018 15:01

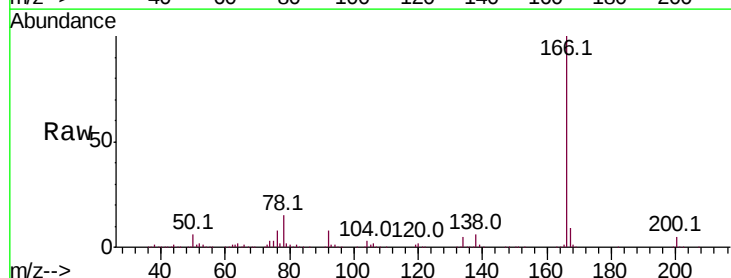
Tgt Ion:165 Resp: 7161

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 27.1 17.8 26.6#



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

