

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
 Data File : BM009256.D
 Acq On : 14 Mar 2017 15:22
 Operator : SJ/MA
 Sample : PB97551BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK51

Quant Time: Mar 15 01:53:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 01:51:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	152960	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	722616	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	529726	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	1416516	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	2050313	20.00	ng/ul	0.00
85) Perylene-d12	23.78	264	2073159	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.34	96	27431	7.90	ng/uL	0.00
5) Phenol-d5	7.03	99	586708	35.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	438561	40.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	388451	38.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	472774	35.81	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	218891	42.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	246638	43.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	457314	37.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	671535	46.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	1945512	48.36	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	2160451	46.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	328268	41.10	ng/ul	0.00
57) Fluorene-d10	15.51	176	1679370	46.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	306841	36.21	ng/ul	0.00
70) Anthracene-d10	17.36	188	2950225	44.01	ng/ul	0.00
78) Pyrene-d10	19.66	212	3648081	44.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	4160084	43.86	ng/ul	0.01

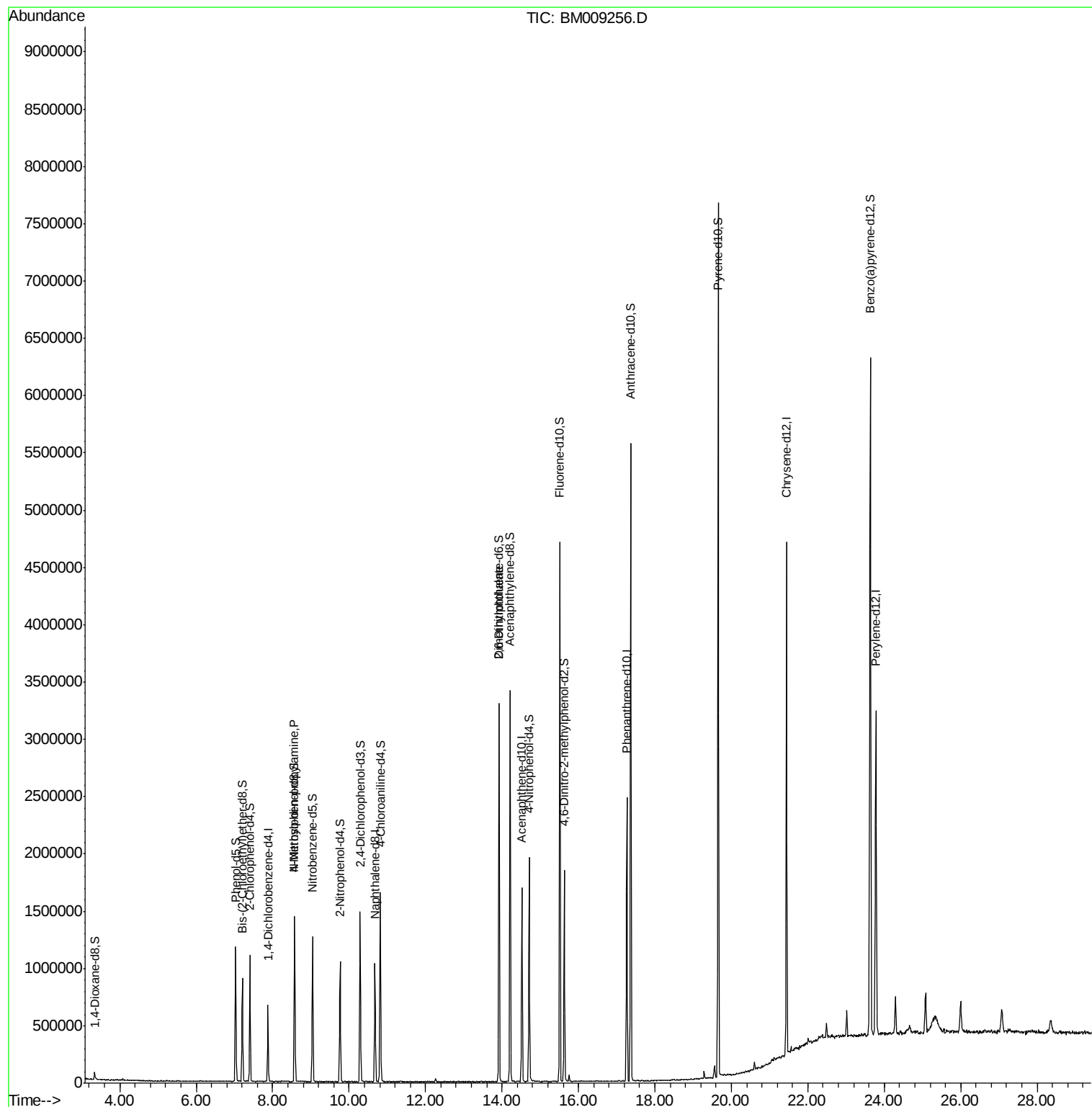
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) N-Nitroso-di-n-propylamine	8.57	70	16019	1.18	ng/ul#	1
45) 2,6-Dinitrotoluene	13.93	165	12829	1.65	ng/ul#	34

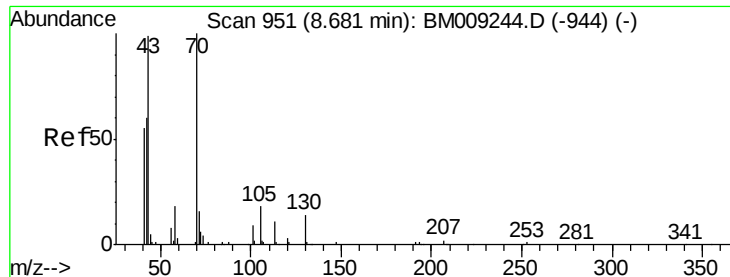
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.18 ng/ul

RT: 8.57 min Scan# 933

Delta R.T. -0.11 min

Lab File: BM009256.D

Acq: 14 Mar 2017 15:22

Instrument :

BNA_M

ClientSampleId :

SBLK51

Tot Ion: 70 Resp: 16019

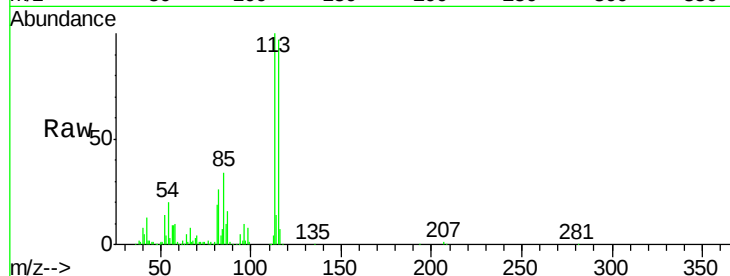
Ion Ratio Lower Upper

70 100

42 368.4 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#



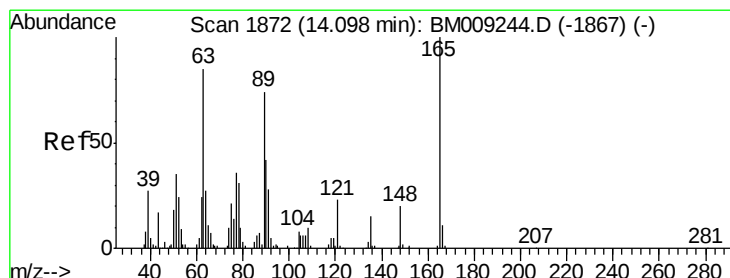
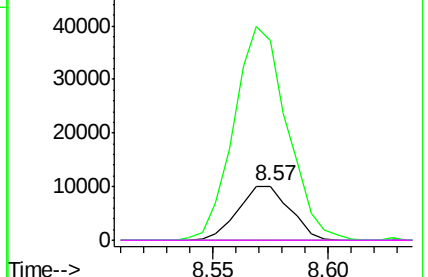
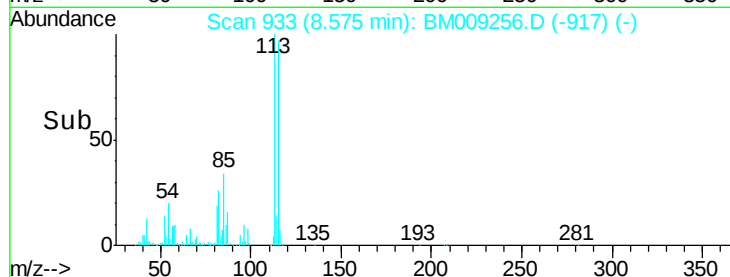
Abundance Ion 70.00 (69.70 to 70.70): BM0

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

Time-->



#45

2,6-Dinitrotoluene

Concen: 1.65 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.17 min

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Acq: 14 Mar 2017 15:22

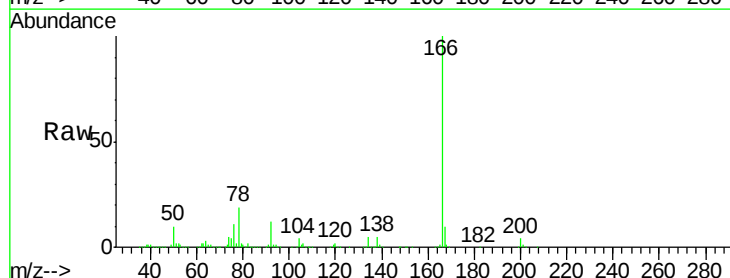
Tgt Ion:165 Resp: 12829

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 41.9 16.6 24.8#



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

Time-->

