

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003020.D
 Acq On : 01 Nov 2015 10:00
 Operator : UM/IZ
 Sample : PB86365BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK65

Quant Time: Nov 02 01:22:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 02 01:03:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	127412	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	589163	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	349432	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	769811	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	721118	20.00	ng/ul	0.00
86) Perylene-d12	23.62	264	640783	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	19289	7.14	ng/uL	0.00
5) Phenol-d5	6.92	99	381434	37.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	238867	40.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	327080	38.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	322826	39.75	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	152763	42.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	163080	44.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	308720	37.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	396490	37.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	1143478	43.50	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1339587	40.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	173369	39.13	ng/ul	0.00
58) Fluorene-d10	15.40	176	953796	41.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	131705	36.94	ng/ul	0.00
71) Anthracene-d10	17.26	188	1468913	43.04	ng/ul	0.00
79) Pyrene-d10	19.56	212	1587932	44.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.48	264	1348653	44.29	ng/ul	0.01

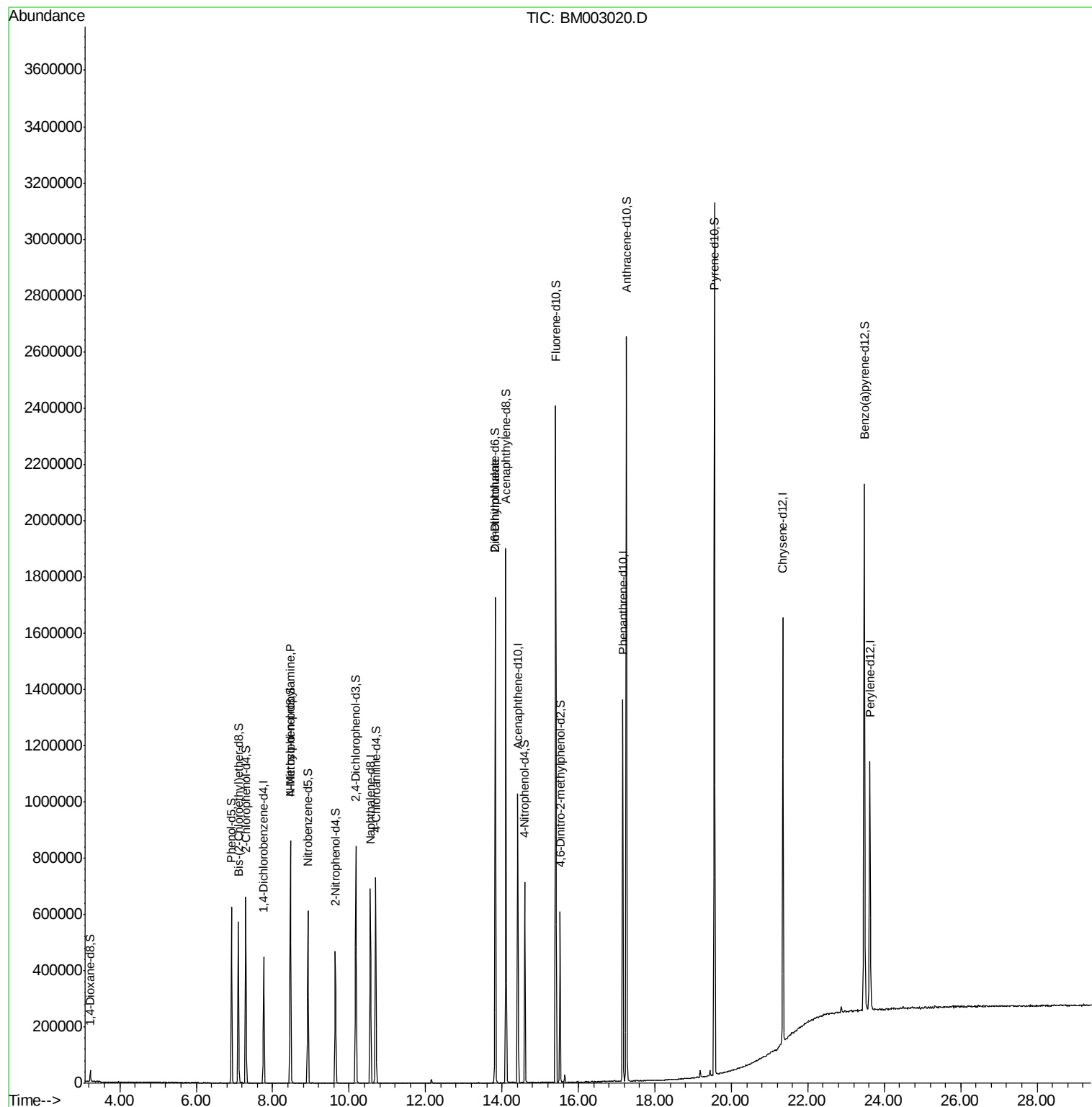
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.46	70	7417	1.21	ng/ul#	1
46) 2,6-Dinitrotoluene	13.83	165	6519	1.49	ng/ul#	40

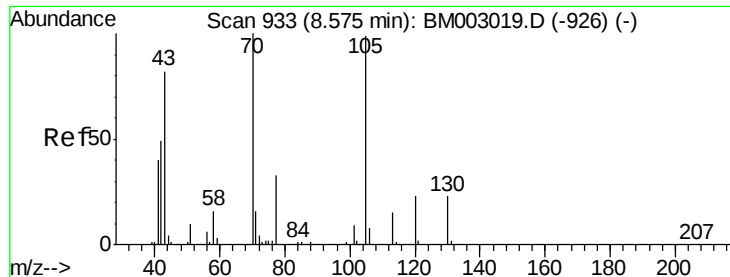
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.21 ng/ul

RT: 8.46 min Scan# 914

Delta R.T. -0.11 min

Lab File: BM003020.D

Acq: 01 Nov 2015 10:00

Instrument :

BNA_M

ClientSampleId :

SBLK65

Tgt Ion: 70 Resp: 7417

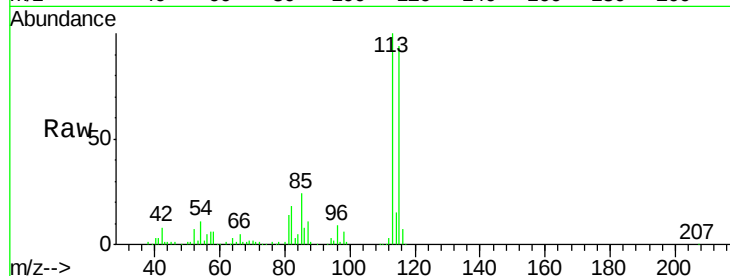
Ion Ratio Lower Upper

70 100

42 339.2 43.5 65.3#

101 0.0 9.0 13.4#

130 0.0 21.4 32.2#

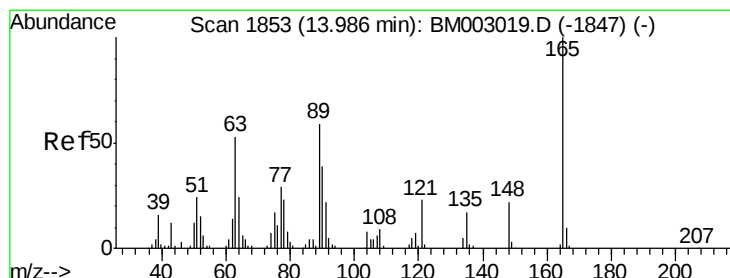
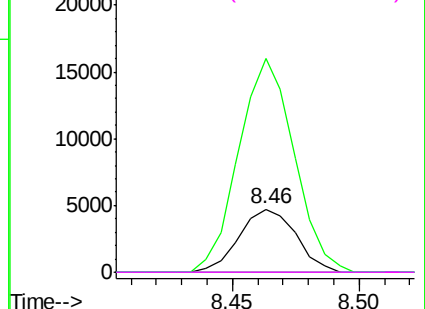
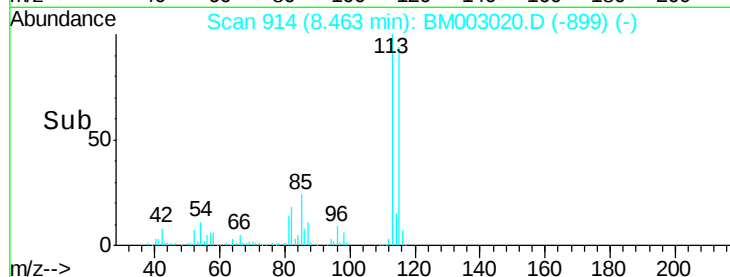


Abundance Ion 70.00 (69.70 to 70.70): BM003019.D (-926) (-)

Ion 42.00 (41.70 to 42.70): BM003019.D (-926) (-)

Ion 101.00 (100.70 to 101.70): BM003019.D (-926) (-)

Ion 130.00 (129.70 to 130.70): BM003019.D (-926) (-)



#46

2,6-Dinitrotoluene

Concen: 1.49 ng/ul

RT: 13.83 min Scan# 1826

Delta R.T. -0.16 min

Lab File: BM003020.D

Acq: 01 Nov 2015 10:00

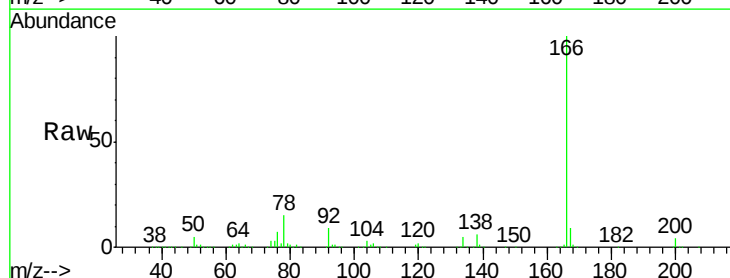
Tgt Ion: 165 Resp: 6519

Ion Ratio Lower Upper

165 100

89 0.0 34.6 51.8#

121 39.4 15.4 23.0#



Abundance Ion 165.00 (164.70 to 165.70): BM003019.D (-1847) (-)

Ion 89.00 (88.70 to 89.70): BM003019.D (-1847) (-)

Ion 121.00 (120.70 to 121.70): BM003019.D (-1847) (-)

