

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
 Data File : BM003622.D
 Acq On : 19 Dec 2015 16:33
 Operator : UM/SJ
 Sample : PB87324BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK24

Quant Time: Dec 20 01:36:49 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 01:33:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	28332	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	150854	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	104827	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	259013	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	340068	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	361984	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	4155	7.90	ng/uL	0.00
5) Phenol-d5	6.87	99	87548	36.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	52603	41.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	75615	38.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	78150	37.79	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	40220	36.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	46127	37.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	76029	33.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	101535	33.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	307099	35.45	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	331652	33.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	56052	33.21	ng/ul	0.00
58) Fluorene-d10	15.34	176	243850	34.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	44209	30.28	ng/ul	0.00
71) Anthracene-d10	17.20	188	404837	34.35	ng/ul	0.00
79) Pyrene-d10	19.50	212	476316	32.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	605755	33.69	ng/ul	0.00

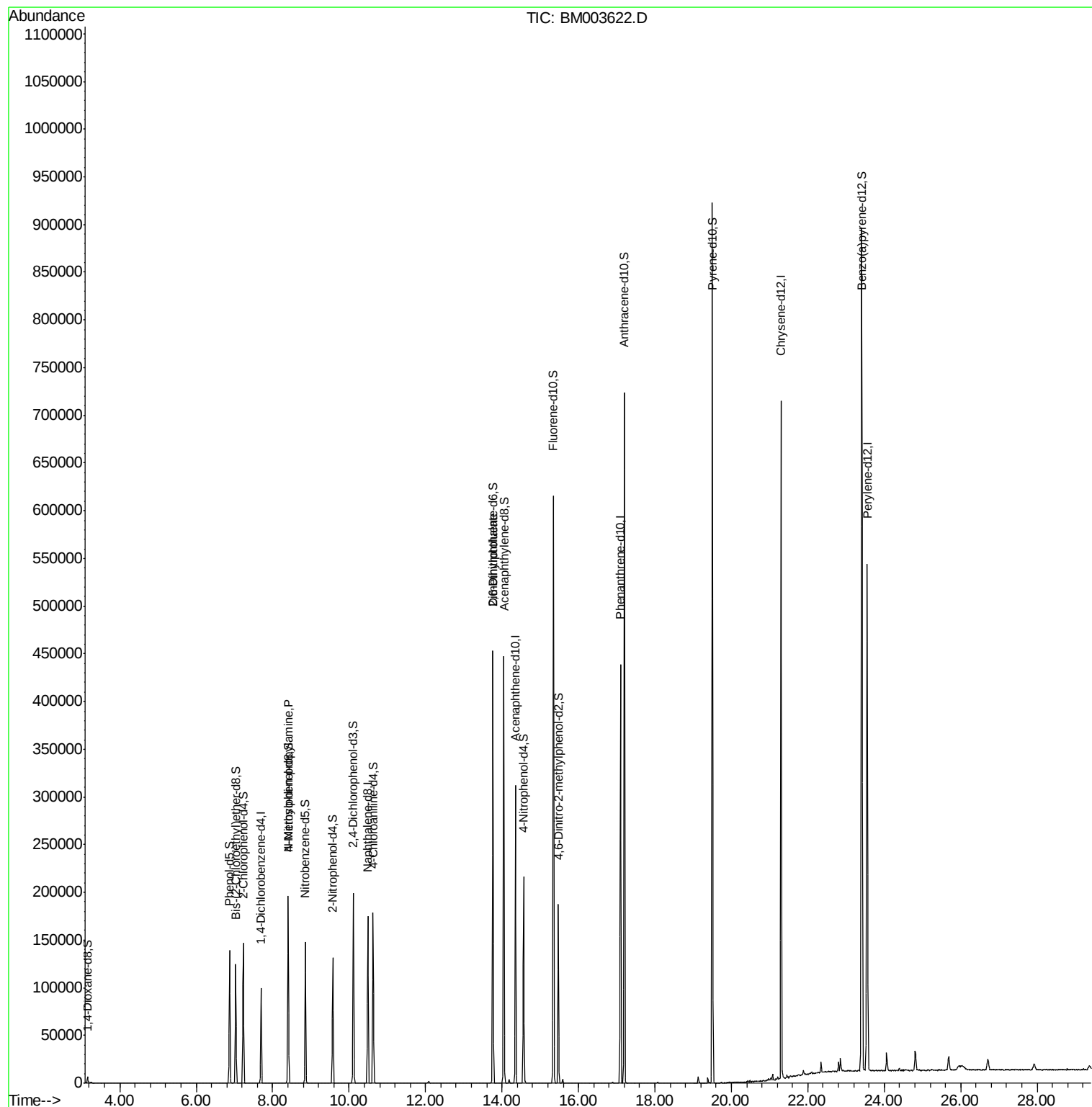
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.40	70	1640	1.05	ng/ul#	1
46) 2,6-Dinitrotoluene	13.76	165	1878	1.09	ng/ul#	37

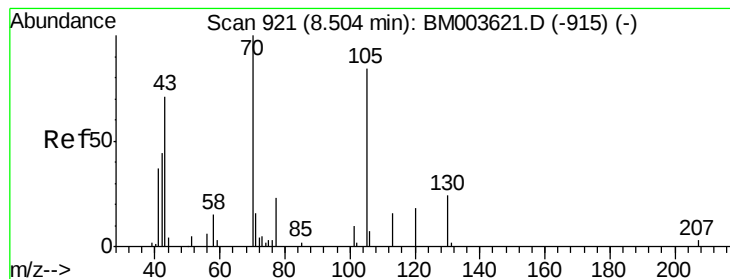
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.05 ng/ul

RT: 8.40 min Scan# 904

Delta R.T. -0.10 min

Lab File: BM003622.D

Acq: 19 Dec 2015 16:33

Instrument :

BNA_M

ClientSampleId :

SBLK24

Tgt Ion: 70 Resp: 1640

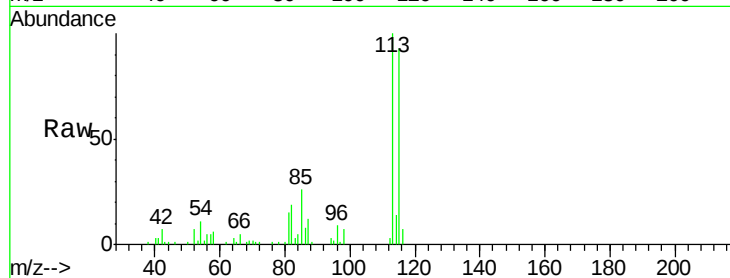
Ion Ratio Lower Upper

70 100

42 298.8 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

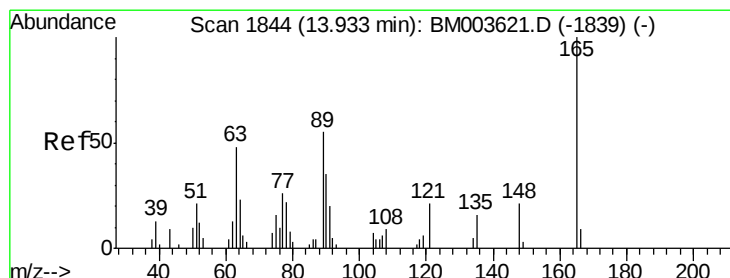
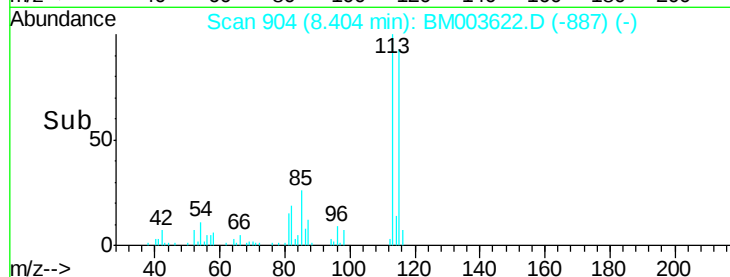
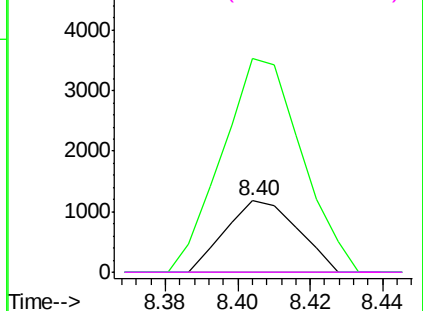


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#46

2,6-Dinitrotoluene

Concen: 1.09 ng/ul

RT: 13.76 min Scan# 1815

Delta R.T. -0.17 min

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Acq: 19 Dec 2015 16:33

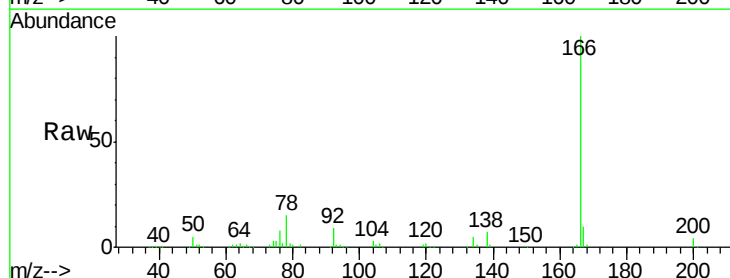
Tgt Ion:165 Resp: 1878

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 36.1 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

