

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121415\
 Data File : BM003543.D
 Acq On : 14 Dec 2015 17:21
 Operator : UM/IZ
 Sample : PB87248BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK48

Quant Time: Dec 15 00:22:29 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 00:18:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	69850	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	316743	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	171762	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	337874	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	337173	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	330818	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	11408	8.12	ng/uL	0.00
5) Phenol-d5	6.90	99	232740	41.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	128808	41.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	195922	42.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	195633	41.82	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	96099	44.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	103729	45.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	182816	40.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	271912	53.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	557629	43.18	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	683336	43.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	72259	31.22	ng/ul	0.00
58) Fluorene-d10	15.37	176	465423	41.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	43344	25.07	ng/ul	0.00
71) Anthracene-d10	17.22	188	664534	44.27	ng/ul	0.00
79) Pyrene-d10	19.52	212	692460	41.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	734159	46.00	ng/ul	0.00

Target Compounds

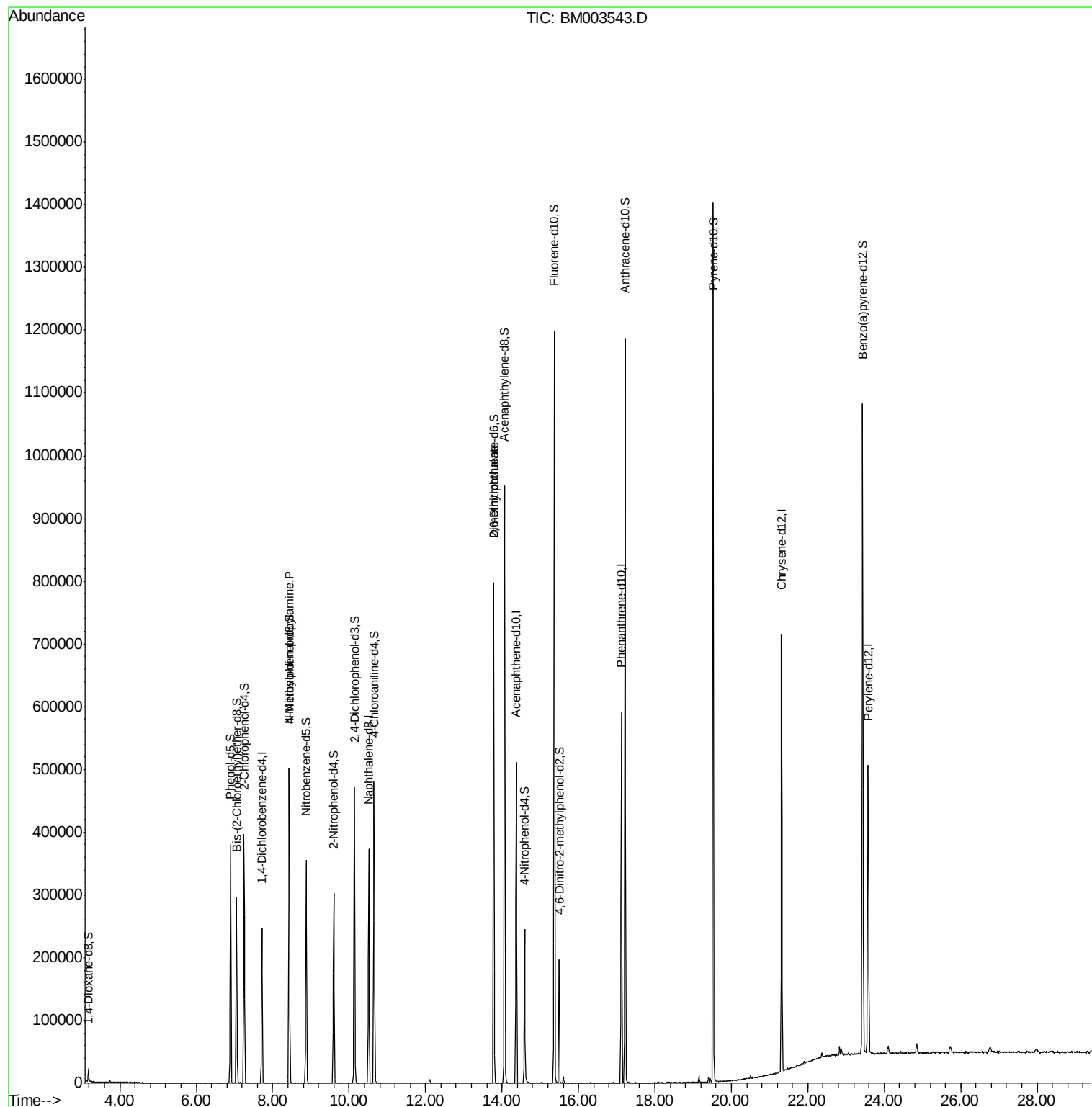
						Qvalue
15) N-Nitroso-di-n-propylamine	8.43	70	4403	1.30	ng/ul#	1
46) 2,6-Dinitrotoluene	13.79	165	3318	1.36	ng/ul#	38

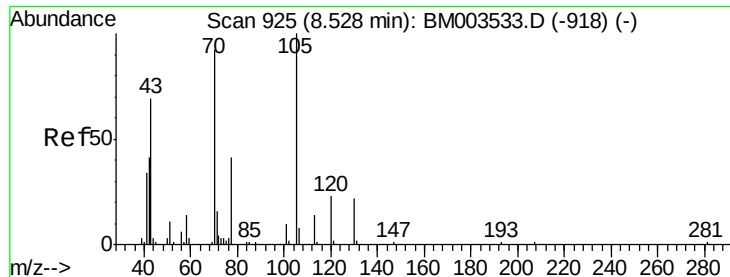
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.30 ng/ul

RT: 8.43 min Scan# 909

Delta R.T. -0.09 min

Lab File: BM003543.D

Acq: 14 Dec 2015 17:21

Instrument :

BNA_M

ClientSampleId :

SBLK48

Tgt Ion: 70 Resp: 4403

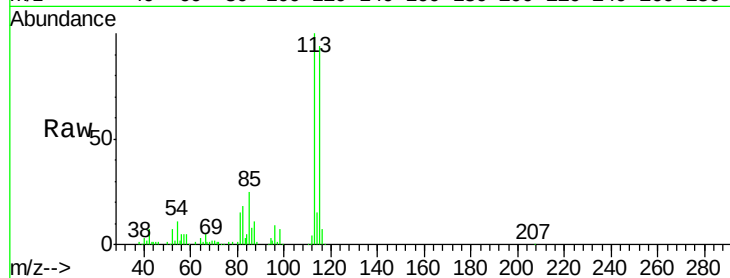
Ion Ratio Lower Upper

70 100

42 297.2 35.0 52.6#

101 0.0 8.6 13.0#

130 0.0 18.6 27.8#

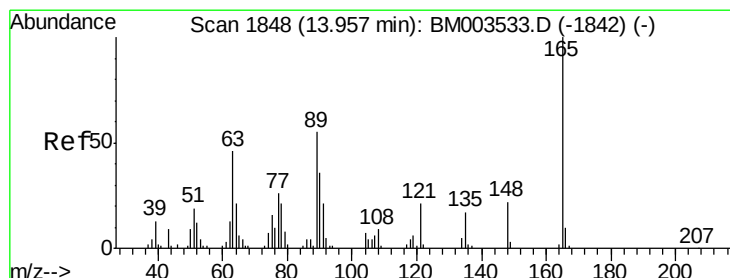
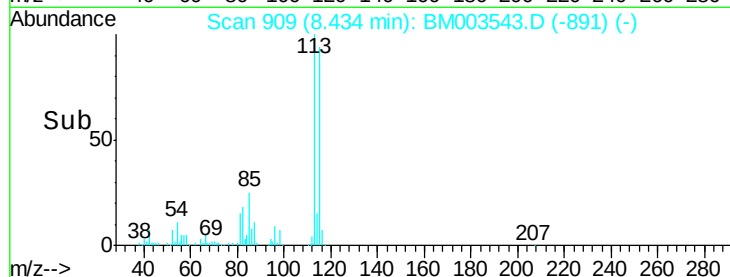
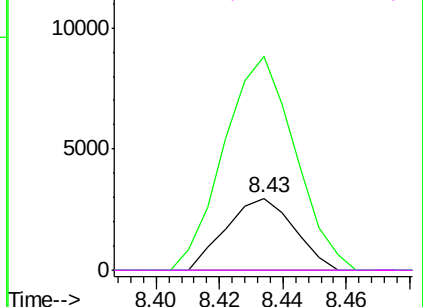


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.36 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. -0.17 min

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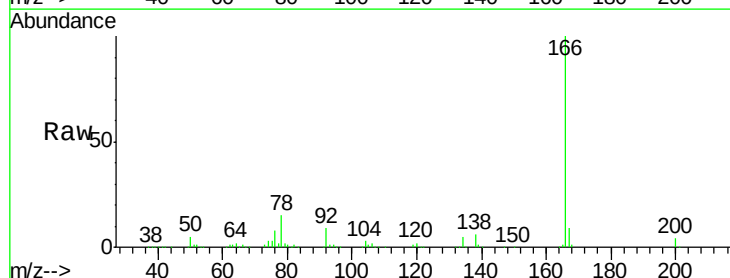
Tgt Ion: 165 Resp: 3318

Ion Ratio Lower Upper

165 100

89 0.0 42.0 63.0#

121 34.2 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

