

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
 Data File : BM007182.D
 Acq On : 17 Aug 2016 16:57
 Operator : UM/SJ
 Sample : PB92866BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK66

Quant Time: Aug 17 17:47:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 15:21:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	269759	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1062709	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	619502	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1448482	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1879070	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1971402	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	44805	7.26	ng/uL	0.00
5) Phenol-d5	6.97	99	788833	36.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	456806	36.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	641044	36.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	621922	34.58	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	294387	38.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	334553	40.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	617165	35.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	794389	38.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1860456	36.34	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2268274	36.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	286875	31.27	ng/ul	0.00
57) Fluorene-d10	15.43	176	1585296	35.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	219877	27.47	ng/ul	0.00
70) Anthracene-d10	17.27	188	2552571	38.04	ng/ul	0.00
76) Pyrene-d10	19.57	212	3011839	37.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3427076	38.01	ng/ul	0.00

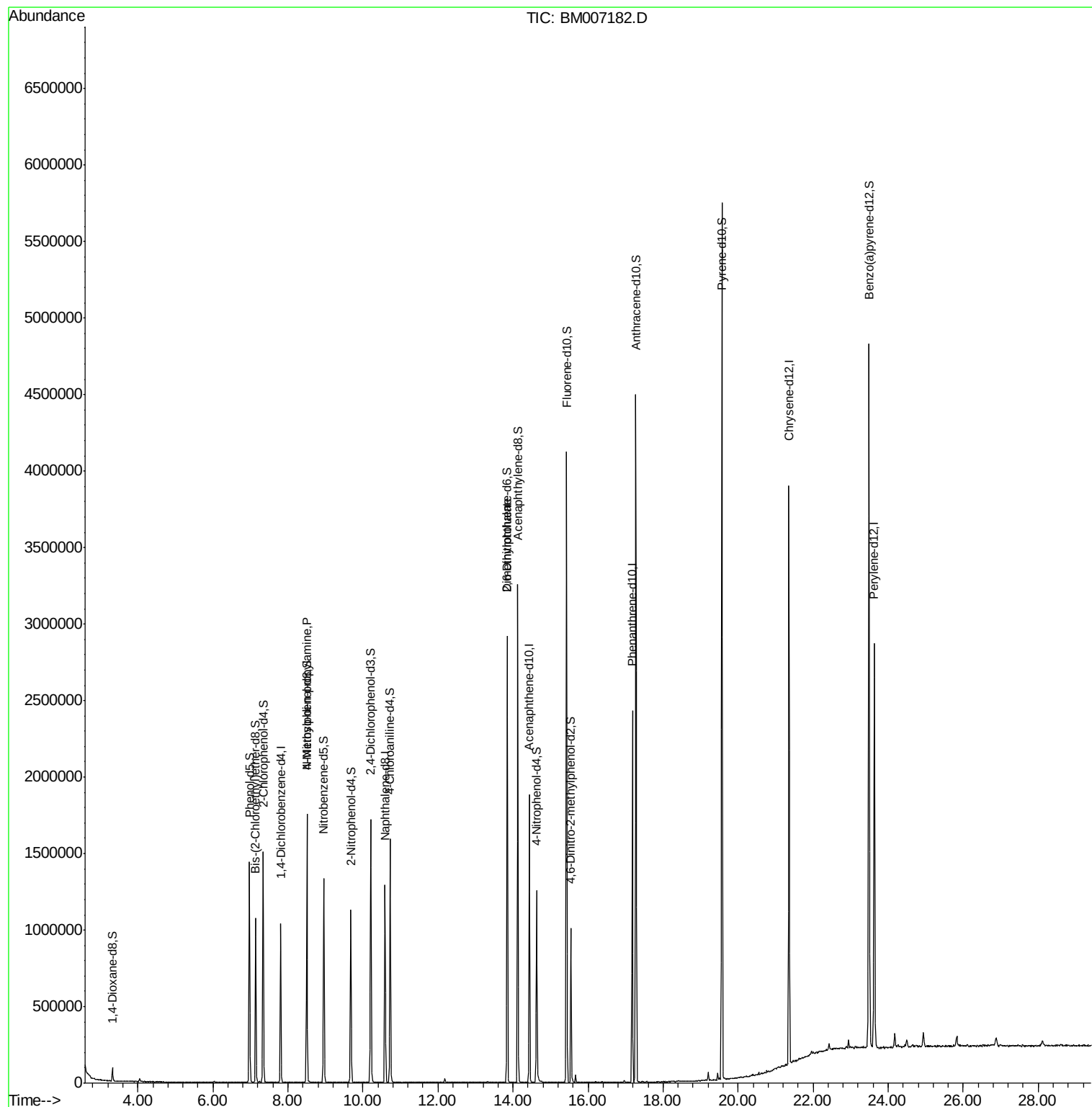
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.50	70	17384	1.21	ng/ul#	1
45) 2,6-Dinitrotoluene	13.85	165	10197	1.03	ng/ul#	34

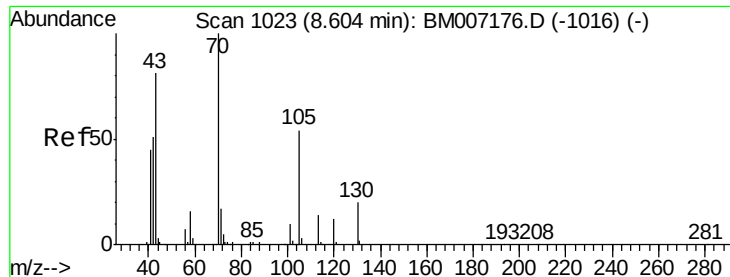
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.21 ng/ul

RT: 8.50 min Scan# 1006

Delta R.T. -0.11 min

Lab File: BM007182.D

Acq: 17 Aug 2016 16:57

Instrument :

BNA_M

ClientSampleId :

SBLK66

Tgt Ion: 70 Resp: 17384

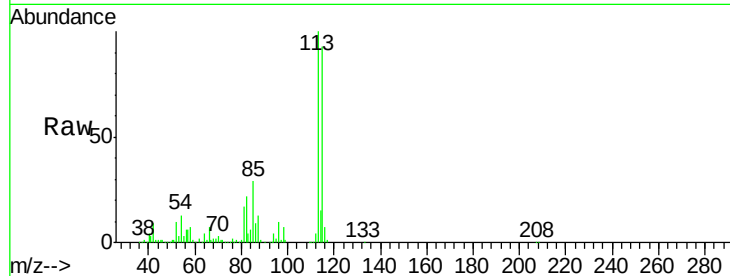
Ion Ratio Lower Upper

70 100

42 317.2 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#

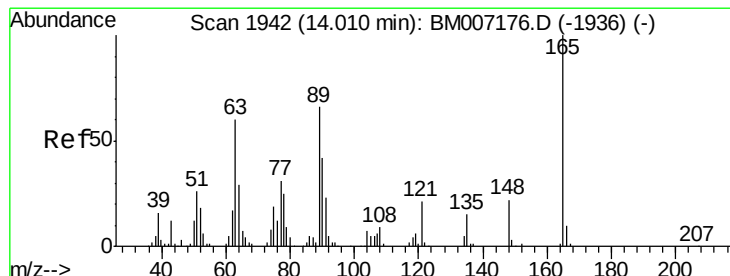
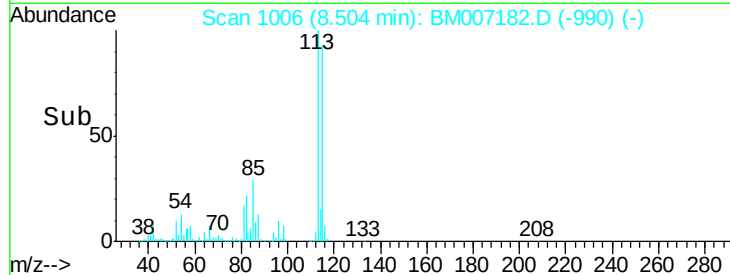
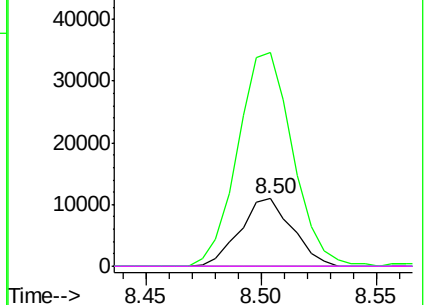


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#45

2,6-Dinitrotoluene

Concen: 1.03 ng/ul

RT: 13.85 min Scan# 1915

Delta R.T. -0.16 min

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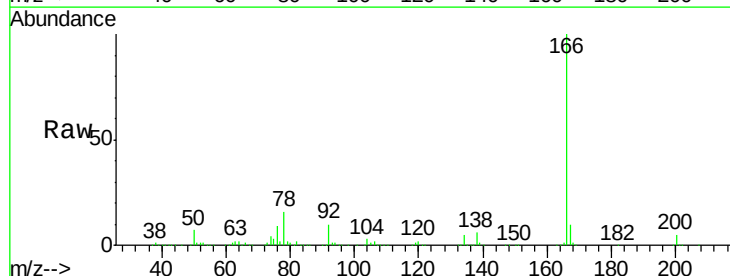
Tgt Ion: 165 Resp: 10197

Ion Ratio Lower Upper

165 100

89 0.0 46.6 69.8#

121 34.7 16.0 24.0#



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

