

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110716\
 Data File : BM007765.D
 Acq On : 07 Nov 2016 09:50
 Operator : UM/SJ
 Sample : PB94527BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK27

Quant Time: Nov 07 12:55:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 24 12:55:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	158180	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	608122	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	400775	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	803967	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1022168	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1038656	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	24493	6.63	ng/uL	0.00
5) Phenol-d5	6.92	99	416524	34.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	251741	34.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	330240	35.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	326754	34.20	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	154256	35.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	171863	37.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	314147	34.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	415880	39.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1023353	37.50	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1176039	35.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	131142	30.39	ng/ul	0.00
57) Fluorene-d10	15.37	176	859171	35.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	131851	27.60	ng/ul	0.00
70) Anthracene-d10	17.23	188	1384508	38.21	ng/ul	0.00
76) Pyrene-d10	19.52	212	1631516	38.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1765116	38.93	ng/ul	0.00

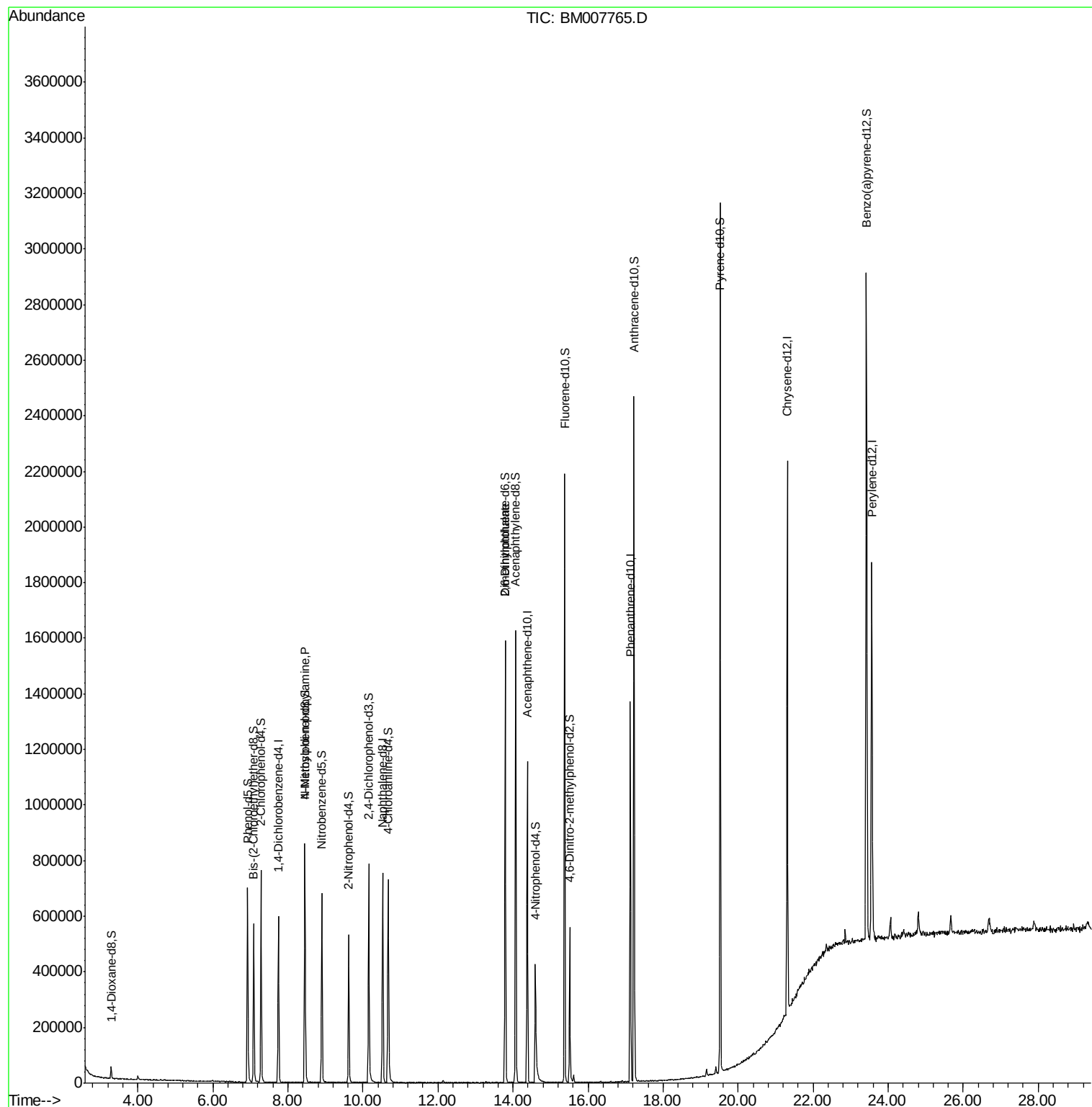
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.45	70	9017	1.21	ng/ul#	1
45) 2,6-Dinitrotoluene	13.79	165	6348	1.27	ng/ul#	32

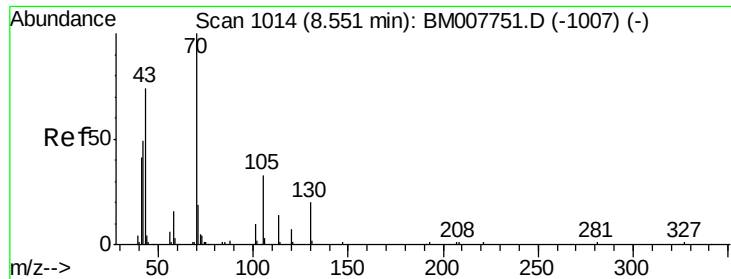
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.21 ng/ul

RT: 8.45 min Scan# 997

Delta R.T. -0.11 min

Lab File: BM007765.D

Acq: 07 Nov 2016 09:50

Instrument :

BNA_M

ClientSampled :

SBLK27

Tgt Ion: 70 Resp: 9017

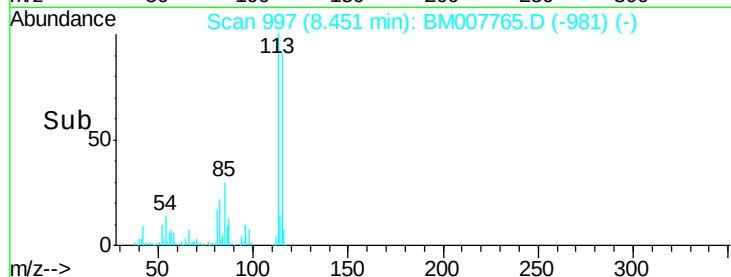
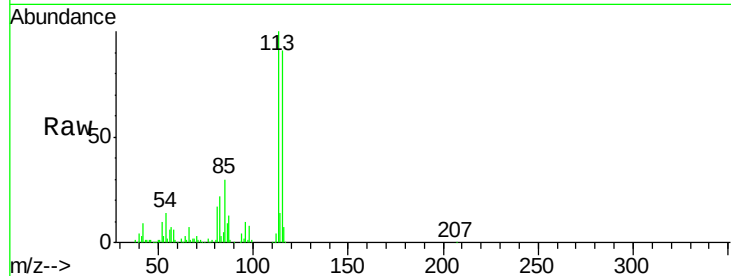
Ion Ratio Lower Upper

70 100

42 304.3 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#

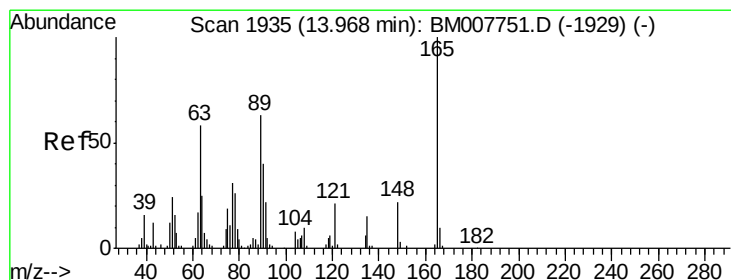
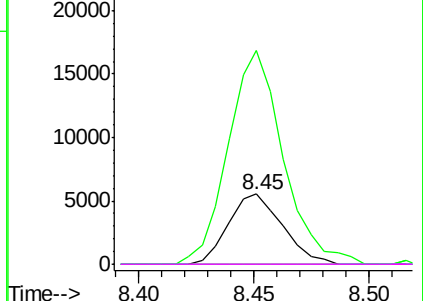


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.27 ng/ul

RT: 13.79 min Scan# 1905

Delta R.T. -0.18 min

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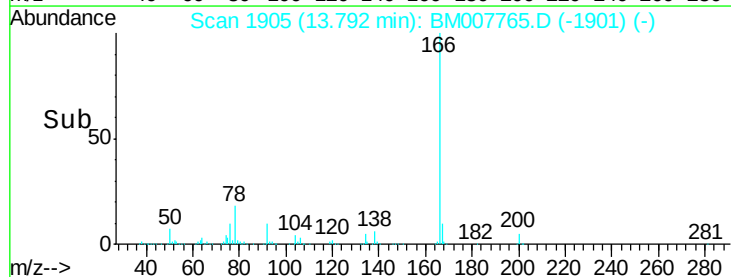
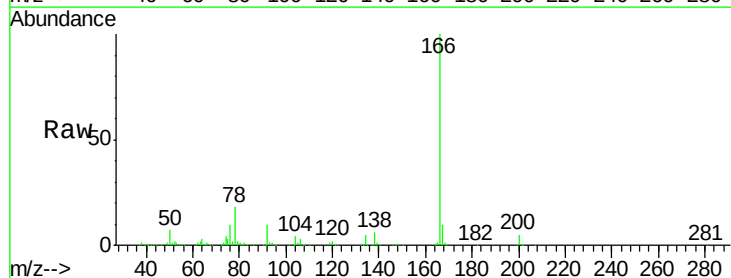
Tgt Ion: 165 Resp: 6348

Ion Ratio Lower Upper

165 100

89 0.0 46.6 69.8#

121 37.5 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

