

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
 Data File : BM006446.D
 Acq On : 15 Jul 2016 17:27
 Operator : UM/SJ
 Sample : PB92040BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK40

Quant Time: Jul 15 23:20:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	98785	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	412982	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	251706	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	619482	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	787381	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	834697	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	10678	4.55	ng/uL	0.00
5) Phenol-d5	6.80	99	280758	34.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	179389	36.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	221028	33.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	226003	35.13	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	111185	35.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	124952	35.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	213170	31.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	196739	28.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	832842	40.43	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	942502	37.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	139369	38.94	ng/ul	0.00
57) Fluorene-d10	15.27	176	688383	37.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	125274	34.96	ng/ul	0.00
70) Anthracene-d10	17.12	188	1151229	39.32	ng/ul	0.00
76) Pyrene-d10	19.42	212	1396662	39.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1627060	42.63	ng/ul	0.00

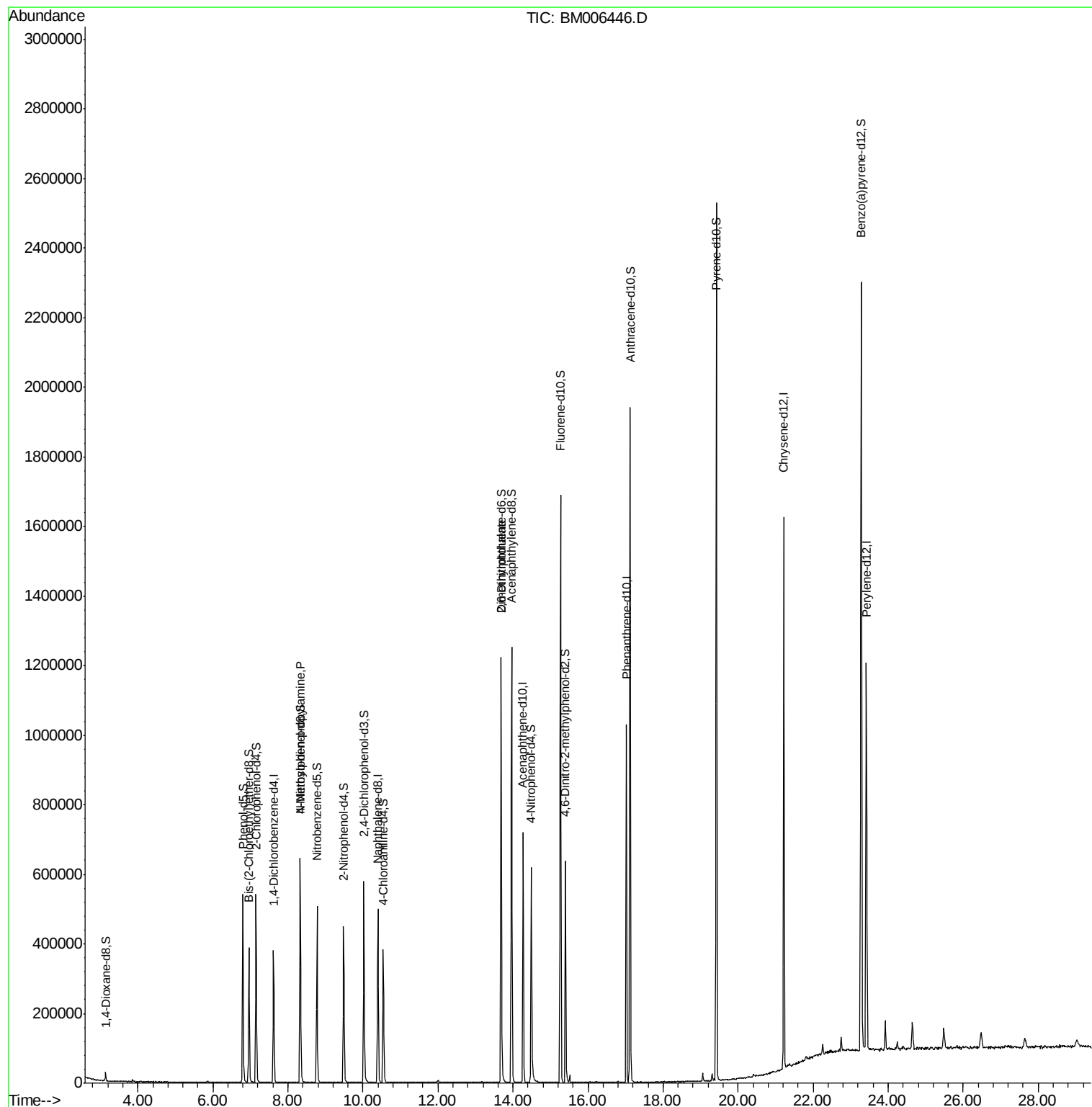
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.33	70	6223	1.16	ng/ul#	1
45) 2,6-Dinitrotoluene	13.69	165	5008	1.21	ng/ul#	30

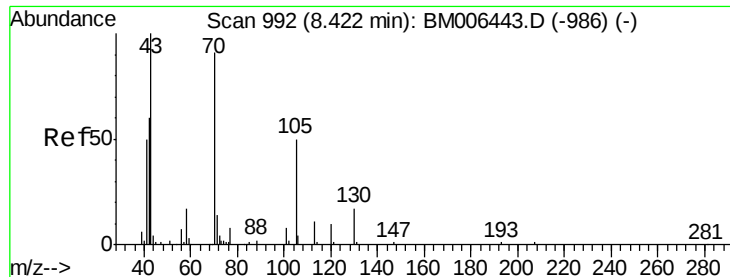
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.16 ng/ul

RT: 8.33 min Scan# 976

Delta R.T. -0.09 min

Lab File: BM006446.D

Acq: 15 Jul 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SBLK40

Tgt Ion: 70 Resp: 6223

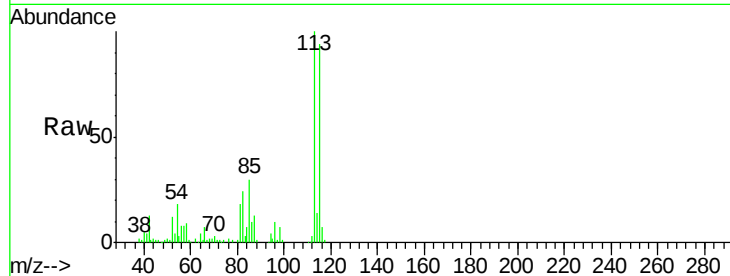
Ion Ratio Lower Upper

70 100

42 437.3 50.6 75.8#

101 0.0 7.9 11.9#

130 0.0 15.8 23.6#

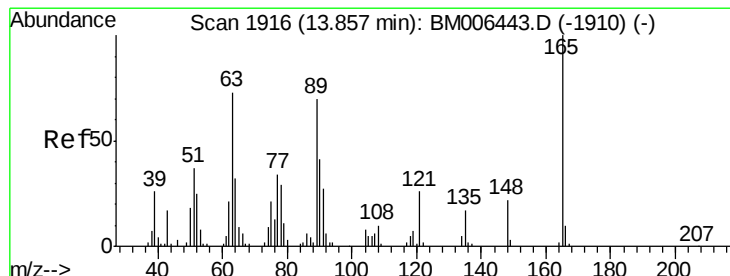
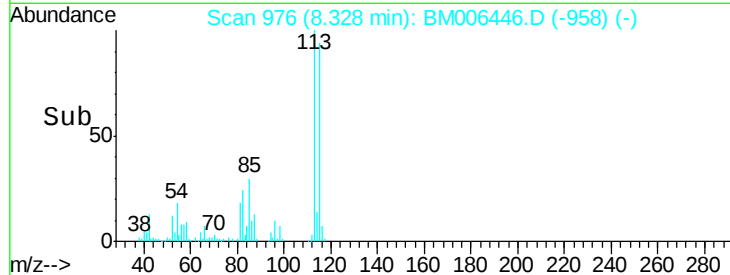
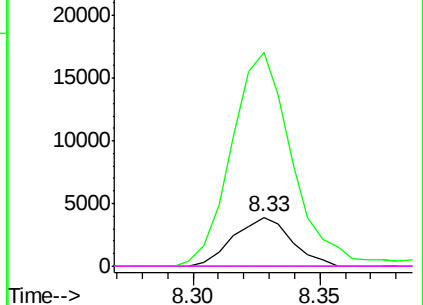


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.21 ng/ul

RT: 13.69 min Scan# 1887

Delta R.T. -0.17 min

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Acq: 15 Jul 2016 17:27

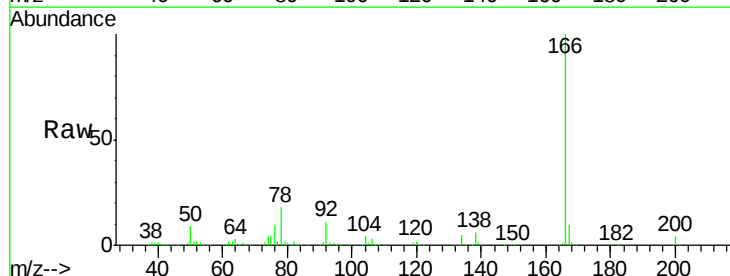
Tgt Ion:165 Resp: 5008

Ion Ratio Lower Upper

165 100

89 0.0 52.1 78.1#

121 37.2 17.3 25.9#



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

