

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042816\
 Data File : BM005115.D
 Acq On : 28 Apr 2016 16:01
 Operator : UM/SJ
 Sample : PB90004BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK04

Quant Time: Apr 29 02:22:22 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 29 02:20:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	29174	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	136410	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	89408	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	217728	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	242225	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	186890	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	4927	8.58	ng/uL	0.00
5) Phenol-d5	6.96	99	90657	37.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	56974	41.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	72735	38.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	76858	37.57	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	37658	39.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	43960	41.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	73327	36.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	81935	34.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	293889	41.62	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	328095	39.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	48041	38.92	ng/ul	0.00
57) Fluorene-d10	15.42	176	244489	39.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	36553	29.52	ng/ul	0.00
70) Anthracene-d10	17.27	188	401556	41.13	ng/ul	0.00
76) Pyrene-d10	19.57	212	448869	40.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	347685	41.52	ng/ul	0.00

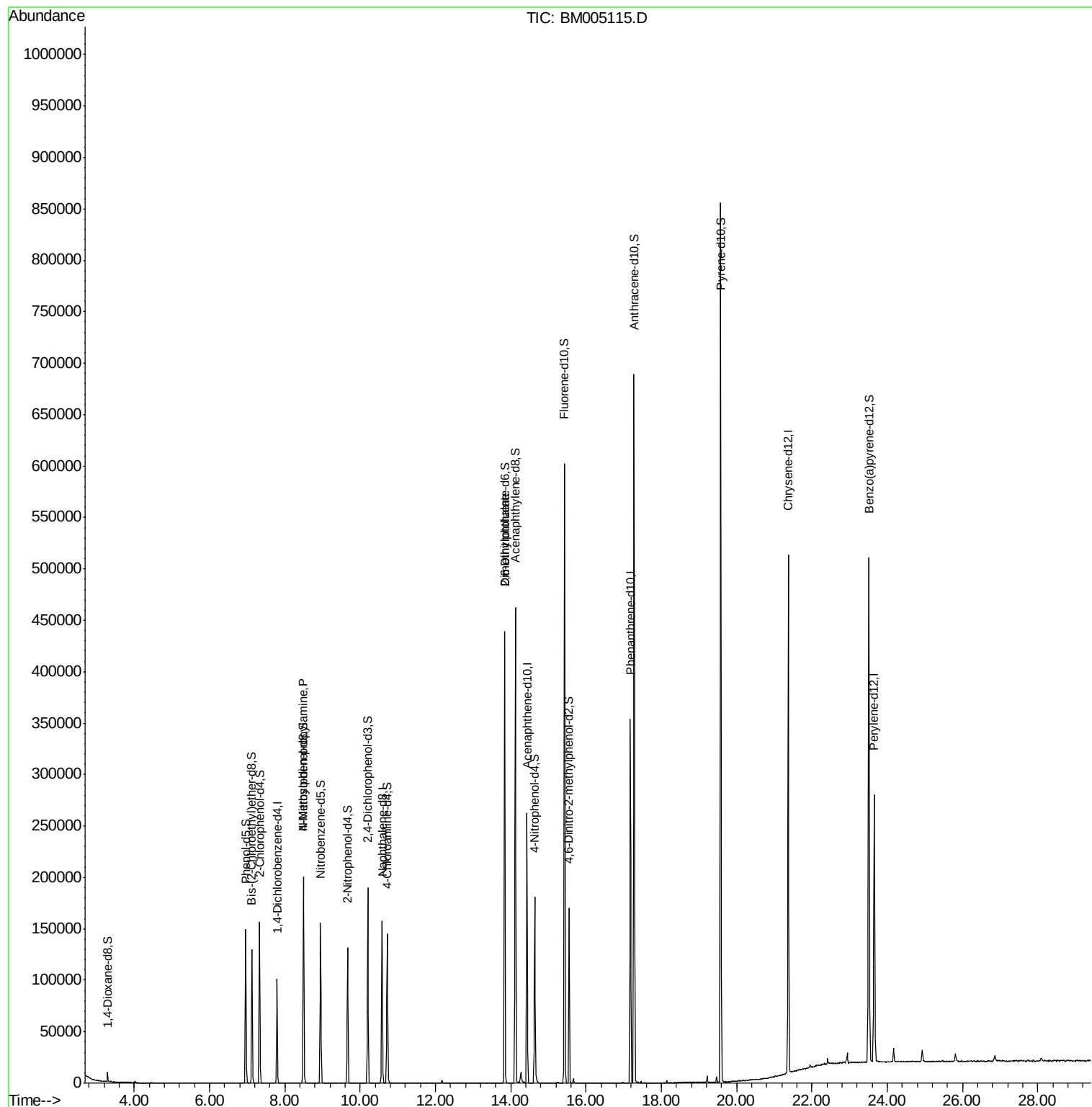
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.49	70	1550	1.01	ng/ul#	1
45) 2,6-Dinitrotoluene	13.84	165	2100	1.54	ng/ul#	40

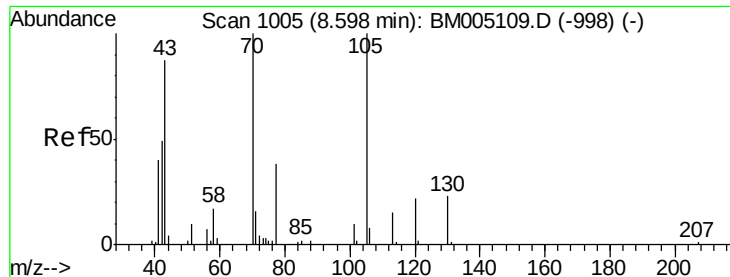
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.01 ng/ul

RT: 8.49 min Scan# 987

Delta R.T. -0.11 min

Lab File: BM005115.D

Acq: 28 Apr 2016 16:01

Instrument :

BNA_M

ClientSampleId :

SBLK04

Tgt Ion: 70 Resp: 1550

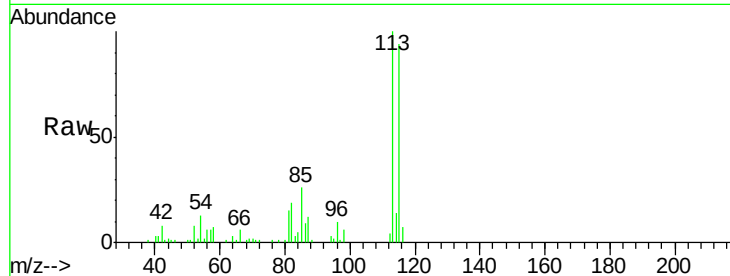
Ion Ratio Lower Upper

70 100

42 337.7 40.6 60.8#

101 0.0 8.2 12.4#

130 0.0 18.5 27.7#

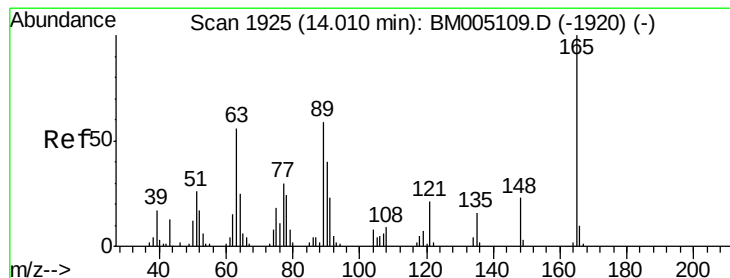
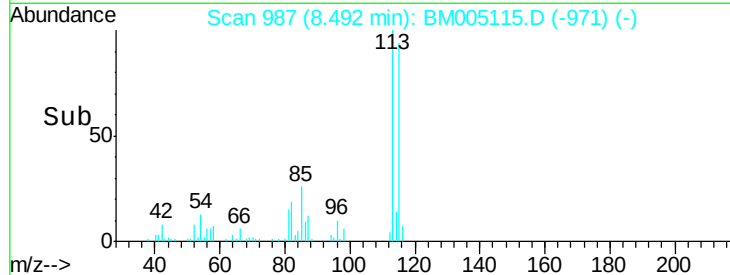
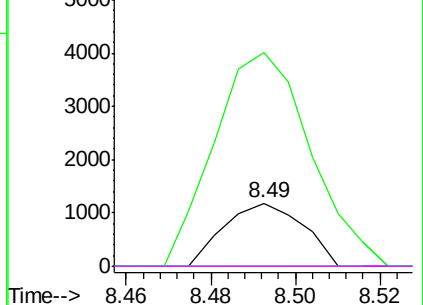


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.54 ng/ul

RT: 13.84 min Scan# 1896

Delta R.T. -0.17 min

Lab File: BM005115.D

Acq: 28 Apr 2016 16:01

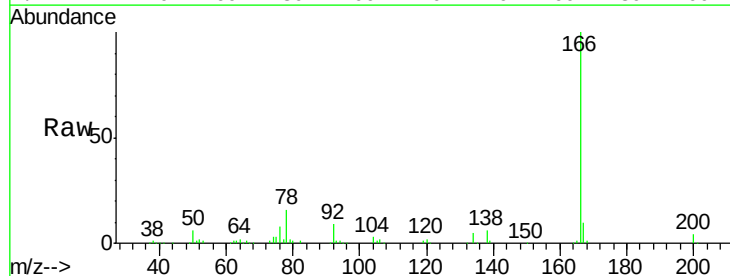
Tgt Ion: 165 Resp: 2100

Ion Ratio Lower Upper

165 100

89 0.0 43.1 64.7#

121 29.4 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

