

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071116\
 Data File : BM006399.D
 Acq On : 11 Jul 2016 17:36
 Operator : UM/SJ
 Sample : PB91935BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK35

Quant Time: Jul 12 00:59:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 12 00:59:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	107168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	439869	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	244836	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	550938	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	680021	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	726478	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	15353	6.12	ng/uL	0.00
5) Phenol-d5	6.81	99	357042	35.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	222013	37.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	282497	36.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	278831	34.33	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	137703	39.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	155040	39.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	266147	36.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	357996	47.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	833478	40.79	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1036554	40.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	135788	35.06	ng/ul	0.00
57) Fluorene-d10	15.28	176	719334	40.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	104092	32.25	ng/ul	0.00
70) Anthracene-d10	17.13	188	1091324	41.52	ng/ul	0.00
76) Pyrene-d10	19.43	212	1241704	38.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	1406932	41.68	ng/ul	0.00

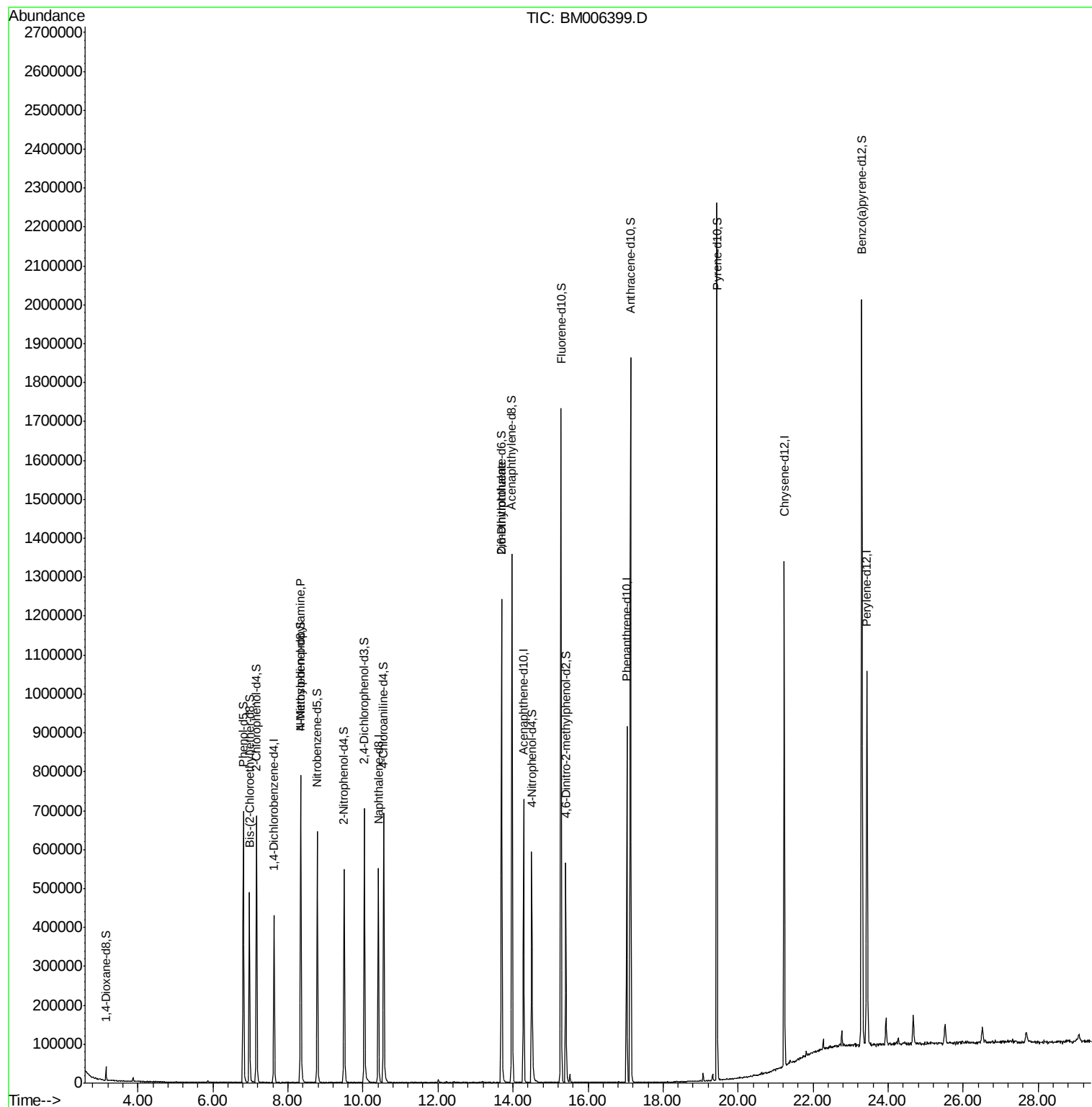
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.33	70	7623	1.08	ng/ul#	1
45) 2,6-Dinitrotoluene	13.70	165	4632	1.04	ng/ul#	29

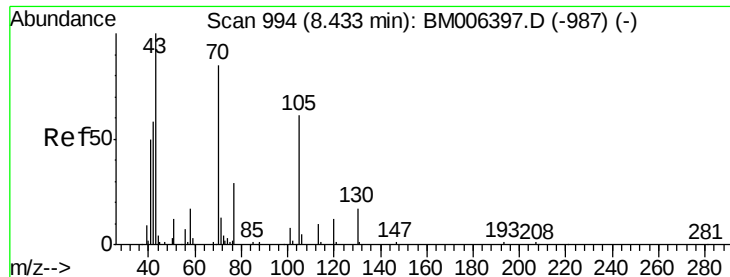
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.08 ng/ul

RT: 8.33 min Scan# 977

Delta R.T. -0.10 min

Lab File: BM006399.D

Acq: 11 Jul 2016 17:36

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BNA_M

ClientSampleId :

SBLK35

Tgt Ion: 70 Resp: 7623

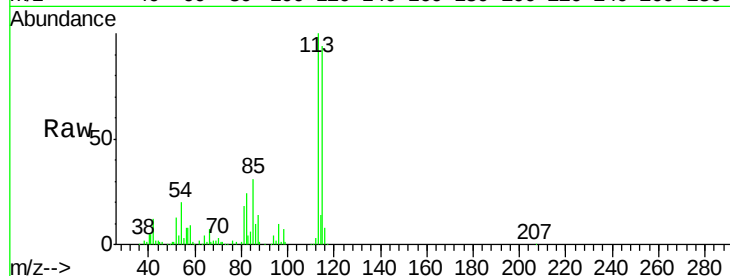
Ion Ratio Lower Upper

70 100

42 412.9 50.6 75.8#

101 0.0 7.9 11.9#

130 0.0 15.8 23.6#



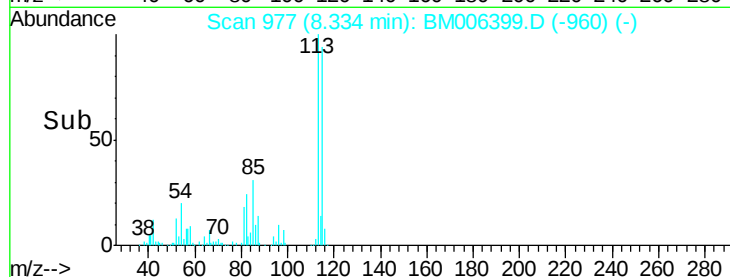
Abundance Ion 70.00 (69.70 to 70.70): BM006399.D (-960) (-)

Ion 42.00 (41.70 to 42.70): BM006399.D (-960) (-)

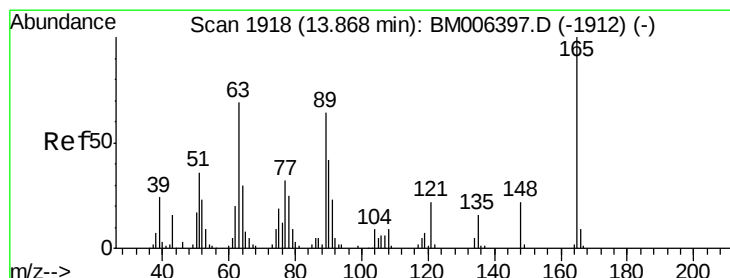
Ion 101.00 (100.70 to 101.70): BM006399.D (-960) (-)

Ion 130.00 (129.70 to 130.70): BM006399.D (-960) (-)

Time-->



Time-->



#45

2,6-Dinitrotoluene

Concen: 1.04 ng/ul

RT: 13.70 min Scan# 1889

Delta R.T. -0.17 min

Lab File: BM006399.D

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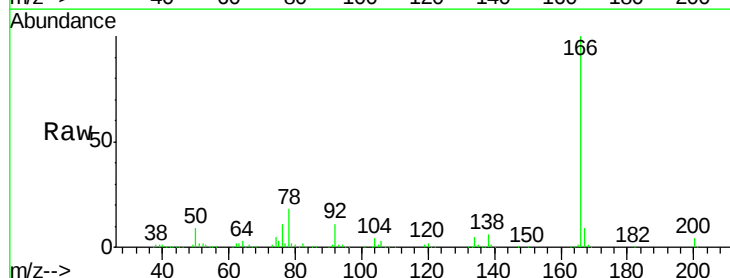
Tgt Ion: 165 Resp: 4632

Ion Ratio Lower Upper

165 100

89 0.0 52.1 78.1#

121 38.0 17.3 25.9#

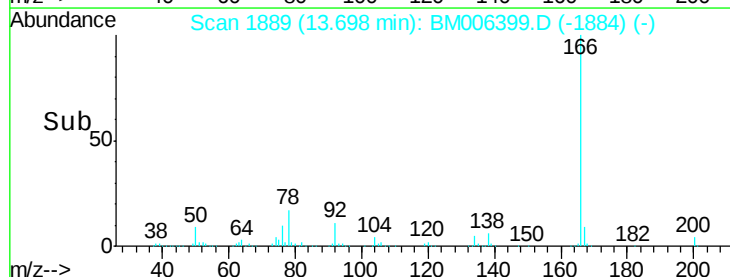


Abundance Ion 165.00 (164.70 to 165.70): BM006399.D (-1884) (-)

Ion 89.00 (88.70 to 89.70): BM006399.D (-1884) (-)

Ion 121.00 (120.70 to 121.70): BM006399.D (-1884) (-)

Time-->



Time-->