

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
 Data File : BM004042.D
 Acq On : 15 Jan 2016 11:46
 Operator : SJ/UM
 Sample : PB87822BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK22

Quant Time: Jan 16 00:36:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 16 00:22:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	35977	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	175233	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	101458	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	214773	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	170201	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	159778	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	5044	6.27	ng/uL	0.00
5) Phenol-d5	6.84	99	112079	37.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	65587	38.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	93899	38.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	97063	40.10	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	48981	37.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	54538	37.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	92399	35.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	145442	42.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	307312	38.58	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	380175	39.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	42350	29.60	ng/ul	0.00
58) Fluorene-d10	15.32	176	267250	39.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	27139	22.41	ng/ul	0.00
71) Anthracene-d10	17.17	188	398651	40.13	ng/ul	0.00
79) Pyrene-d10	19.47	212	370614	42.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	329624	41.31	ng/ul	0.00

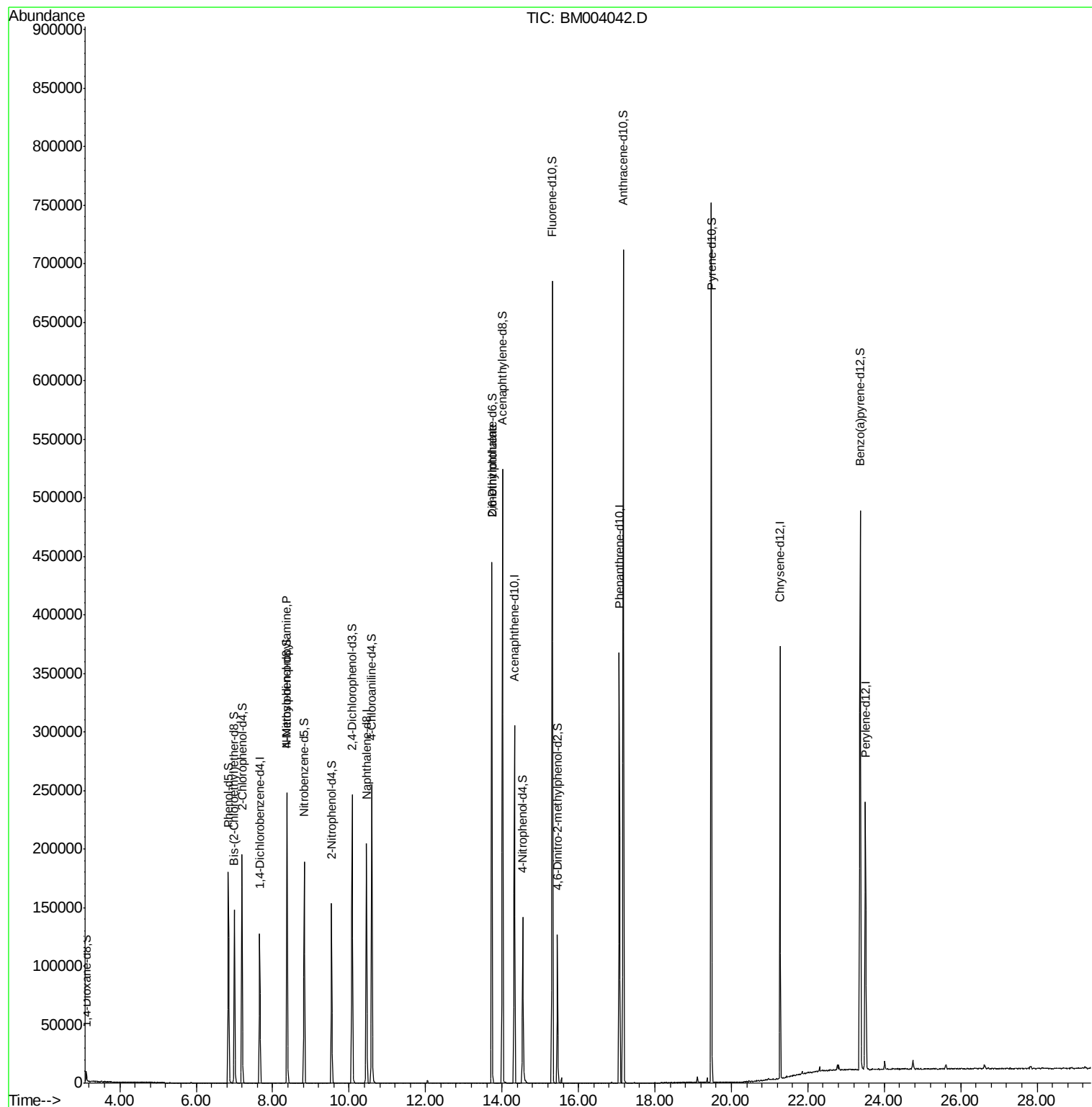
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.37	70	2116	1.12	ng/ul#	1
46) 2,6-Dinitrotoluene	13.73	165	1860	1.16	ng/ul#	33

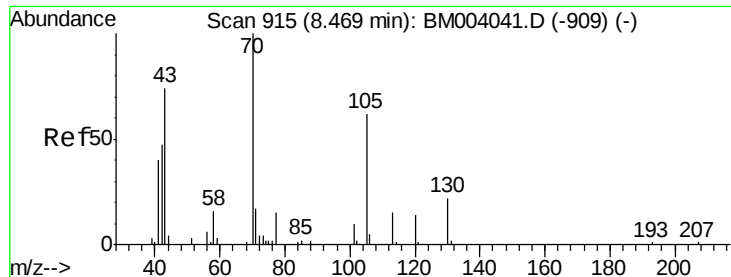
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.12 ng/ul

RT: 8.37 min Scan# 899

Delta R.T. -0.09 min

Lab File: BM004042.D

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Instrument :

BNA_M

ClientSampleId :

SBLK22

Tgt Ion: 70 Resp: 2116

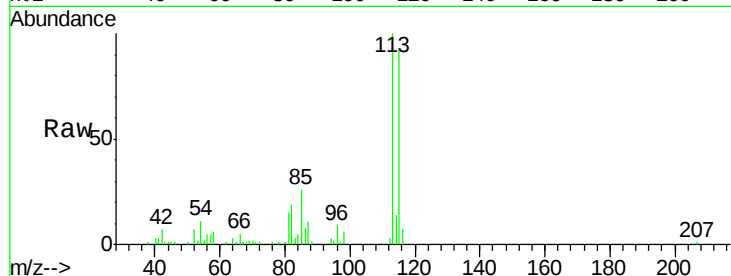
Ion Ratio Lower Upper

70 100

42 316.3 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

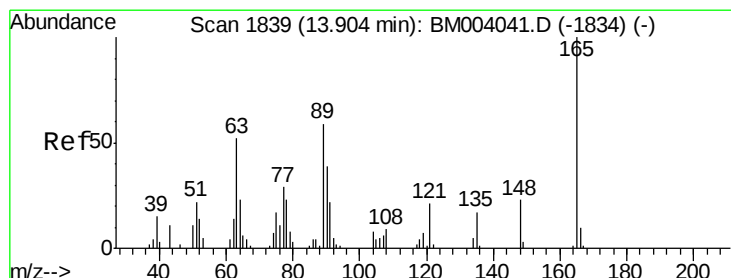
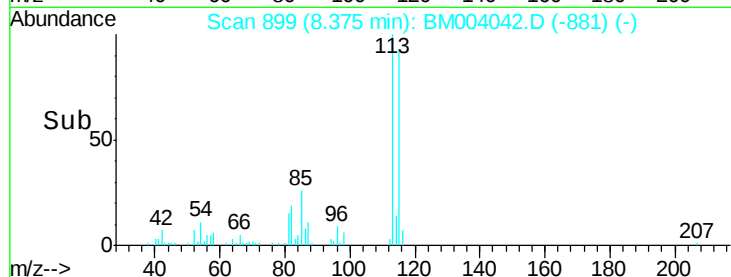
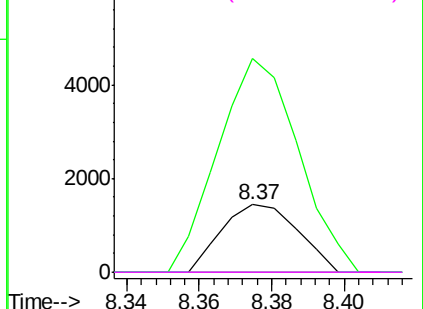


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#46

2,6-Dinitrotoluene

Concen: 1.16 ng/ul

RT: 13.73 min Scan# 1810

Delta R.T. -0.17 min

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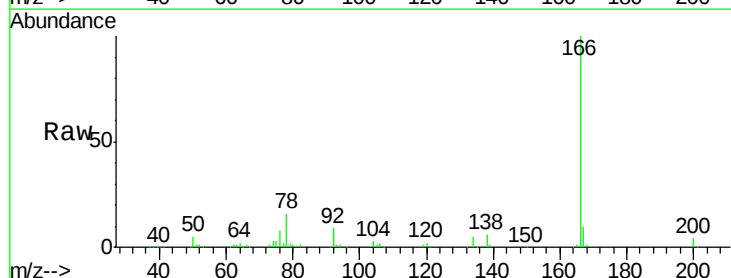
Tgt Ion: 165 Resp: 1860

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 43.1 16.6 24.8#



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

