

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031516\
 Data File : BM004601.D
 Acq On : 15 Mar 2016 17:08
 Operator : UM/SJ
 Sample : PB88894BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK94

Quant Time: Mar 16 05:37:07 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 15 15:09:04 2016
 Response via : Initial Calibration

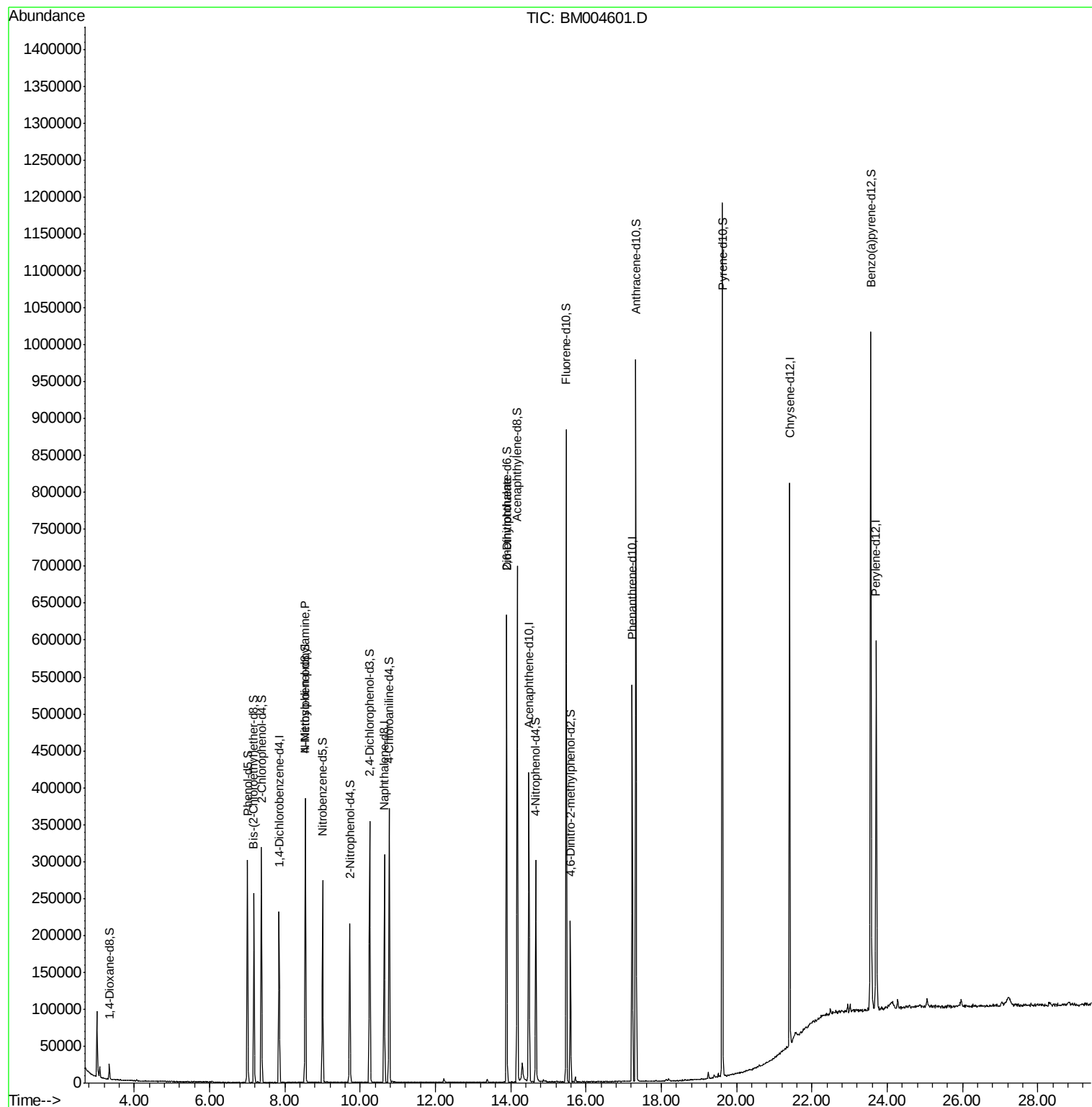
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	62889	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	266816	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	142657	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	308465	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	350819	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	361259	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	10545	5.79	ng/uL	0.00
5) Phenol-d5	7.00	99	179981	34.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	111457	38.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	148297	35.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	145439	34.91	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	65997	35.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	71024	35.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	131685	33.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	197133	41.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	413965	37.12	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	498245	36.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	69572	32.27	ng/ul	0.00
58) Fluorene-d10	15.47	176	354145	36.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	43535	26.85	ng/ul	0.00
71) Anthracene-d10	17.32	188	540571	38.06	ng/ul	0.00
79) Pyrene-d10	19.62	212	607474	37.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	693789	43.00	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	8.54	70	3309	1.00	ng/ul#	1
46) 2,6-Dinitrotoluene	13.89	165	2644	1.31	ng/ul#	36

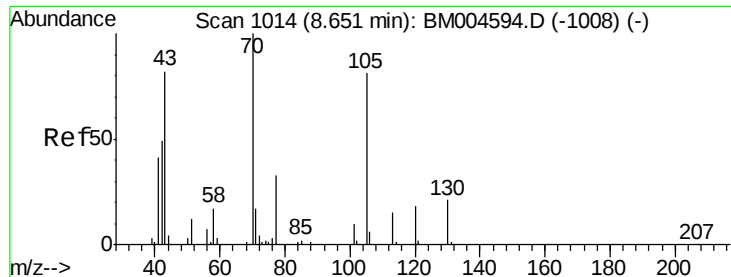
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.00 ng/ul

RT: 8.54 min Scan# 995

Delta R.T. -0.11 min

Lab File: BM004601.D

Acq: 15 Mar 2016 17:08

Instrument :

BNA_M

ClientSampleId :

SBLK94

Tot Ion: 70 Resp: 3309

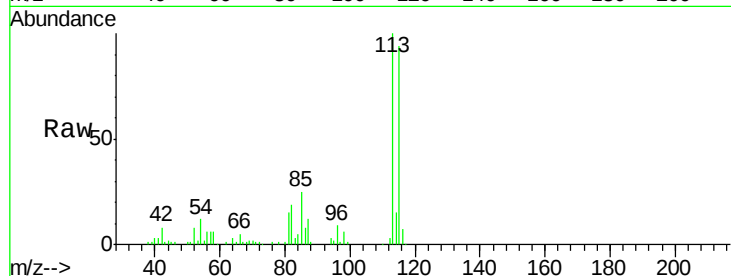
Ion Ratio Lower Upper

70 100

42 334.3 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

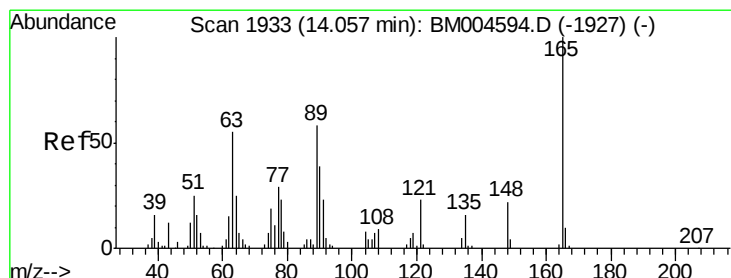
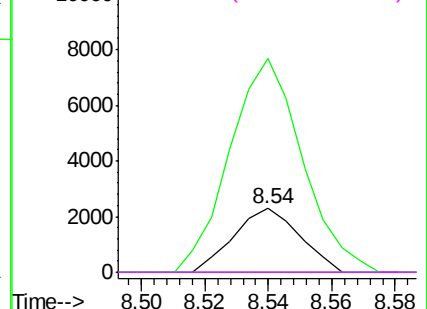
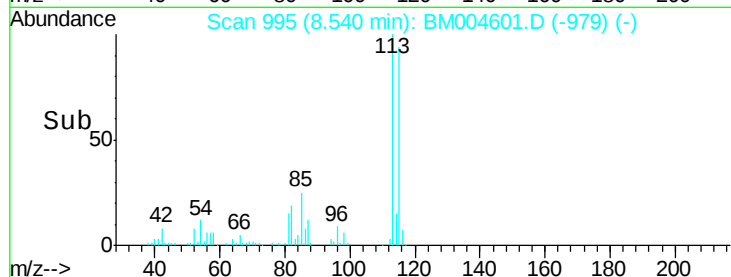


Abundance Ion 70.00 (69.70 to 70.70): BM004594.D (-1008) (-)

Ion 42.00 (41.70 to 42.70): BM004594.D (-1008) (-)

Ion 101.00 (100.70 to 101.70): BM004594.D (-1008) (-)

Ion 130.00 (129.70 to 130.70): BM004594.D (-1008) (-)



#46

2,6-Dinitrotoluene

Concen: 1.31 ng/ul

RT: 13.89 min Scan# 1905

Delta R.T. -0.16 min

Lab File: BM004601.D

Acq: 15 Mar 2016 17:08

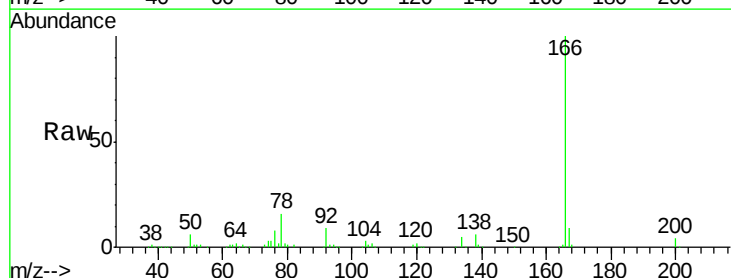
Tgt Ion: 165 Resp: 2644

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 37.2 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): BM004594.D (-1927) (-)

Ion 89.00 (88.70 to 89.70): BM004594.D (-1927) (-)

Ion 121.00 (120.70 to 121.70): BM004594.D (-1927) (-)

