

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006194.D
 Acq On : 02 Jul 2016 11:30
 Operator : UM/SJ
 Sample : PB91447BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK47

Quant Time: Jul 03 00:15:09 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 03 00:14:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	170911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	788890	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	478853	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1064679	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	1003923	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	892938	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.16	96	12840	3.21	ng/uL	0.00
5) Phenol-d5	6.83	99	545194	34.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	351052	37.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	424021	34.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	450011	34.75	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	226738	36.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	260092	36.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	426922	33.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	634447	47.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1467524	36.72	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1783372	36.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	263753	34.82	ng/ul	0.00
57) Fluorene-d10	15.30	176	1211018	35.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	218525	35.03	ng/ul	0.00
70) Anthracene-d10	17.15	188	1830311	36.03	ng/ul	0.00
76) Pyrene-d10	19.46	212	1913985	39.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1553593	37.45	ng/ul	-0.01

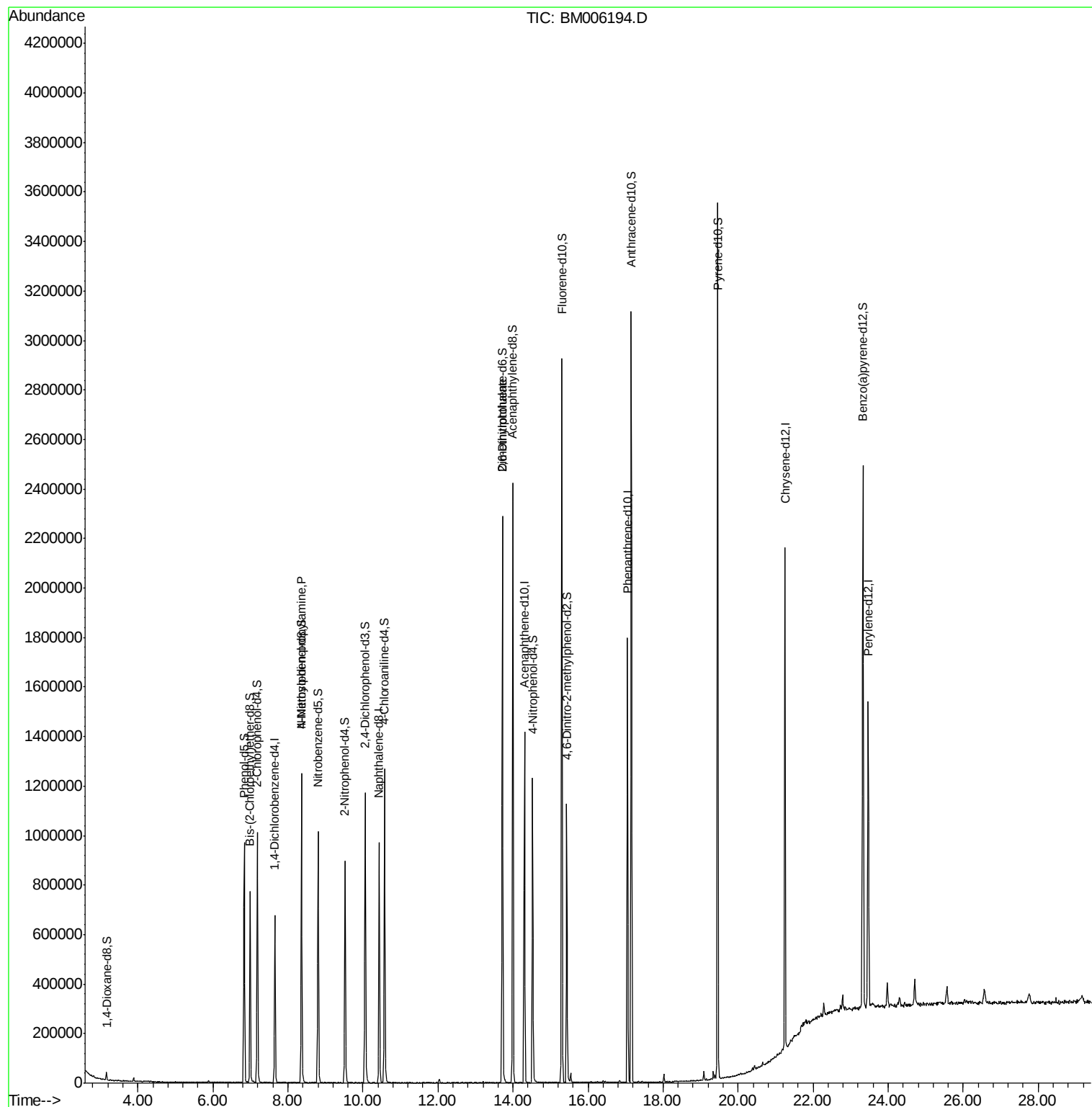
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.36	70	12492	1.11	ng/ul#	1
45) 2,6-Dinitrotoluene	13.72	165	8722	1.00	ng/ul#	31

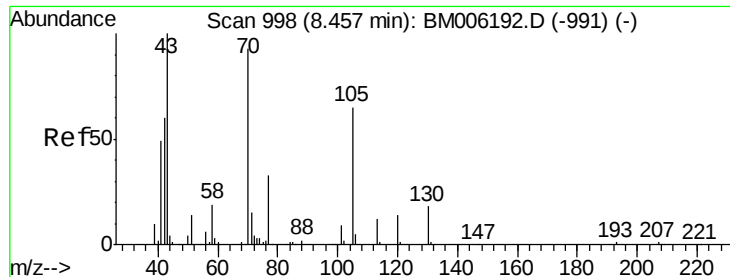
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.11 ng/ul

RT: 8.36 min Scan# 982

Delta R.T. -0.09 min

Lab File: BM006194.D

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BNA_M

ClientSampleId :

SBLK47

Tgt Ion: 70 Resp: 12492

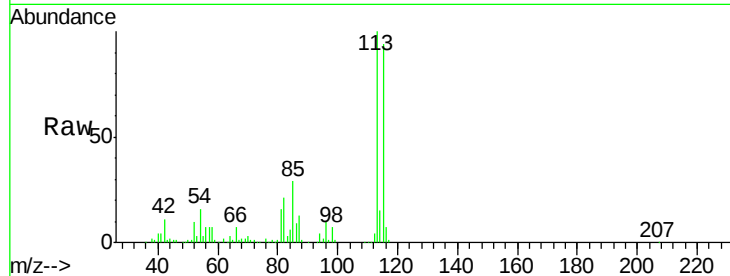
Ion Ratio Lower Upper

70 100

42 406.7 50.6 75.8#

101 0.0 7.9 11.9#

130 0.0 15.8 23.6#

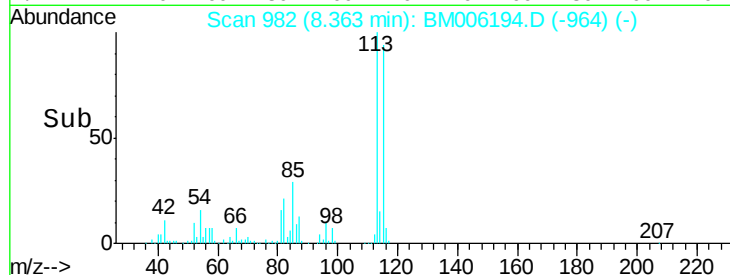


Abundance Ion 70.00 (69.70 to 70.70): BM0

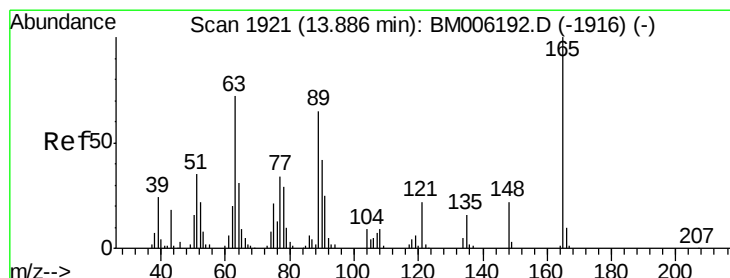
Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



Time--> 8.30 8.35 8.40



#45

2,6-Dinitrotoluene

Concen: 1.00 ng/ul

RT: 13.72 min Scan# 1893

Delta R.T. -0.16 min

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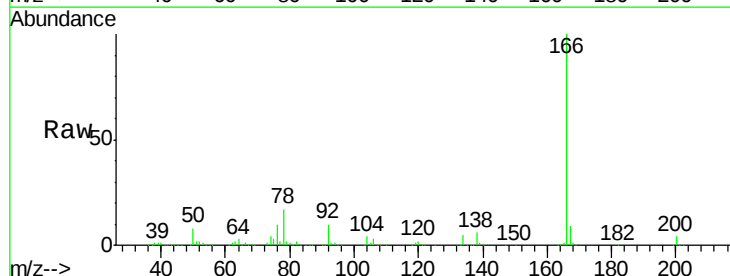
Tgt Ion: 165 Resp: 8722

Ion Ratio Lower Upper

165 100

89 0.0 52.1 78.1#

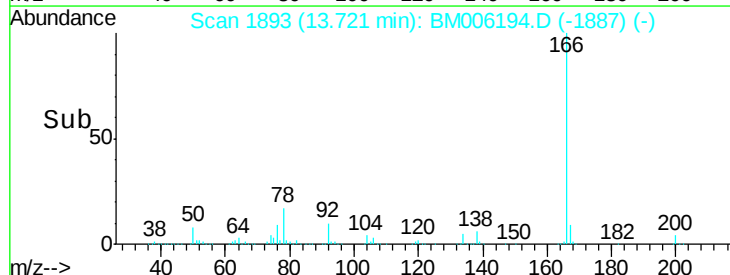
121 34.3 17.3 25.9#



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



Time--> 13.70 13.75