

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041516\
 Data File : BM004955.D
 Acq On : 15 Apr 2016 11:18
 Operator : UM/SJ
 Sample : PB89715BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK15

Quant Time: Apr 15 23:02:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 15 22:59:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	52715	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	236586	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	144056	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	314696	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	290115	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	275942	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	7364	7.48	ng/uL	0.00
5) Phenol-d5	6.97	99	136713	36.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	84730	39.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	112802	35.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	115305	37.09	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	57816	36.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	66279	37.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	111414	34.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	172190	47.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	434891	44.38	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	482277	40.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	58817	35.18	ng/ul	0.00
57) Fluorene-d10	15.44	176	354084	41.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	44123	32.41	ng/ul	0.00
70) Anthracene-d10	17.29	188	554076	44.31	ng/ul	0.00
76) Pyrene-d10	19.59	212	570431	47.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	494100	46.50	ng/ul	0.00

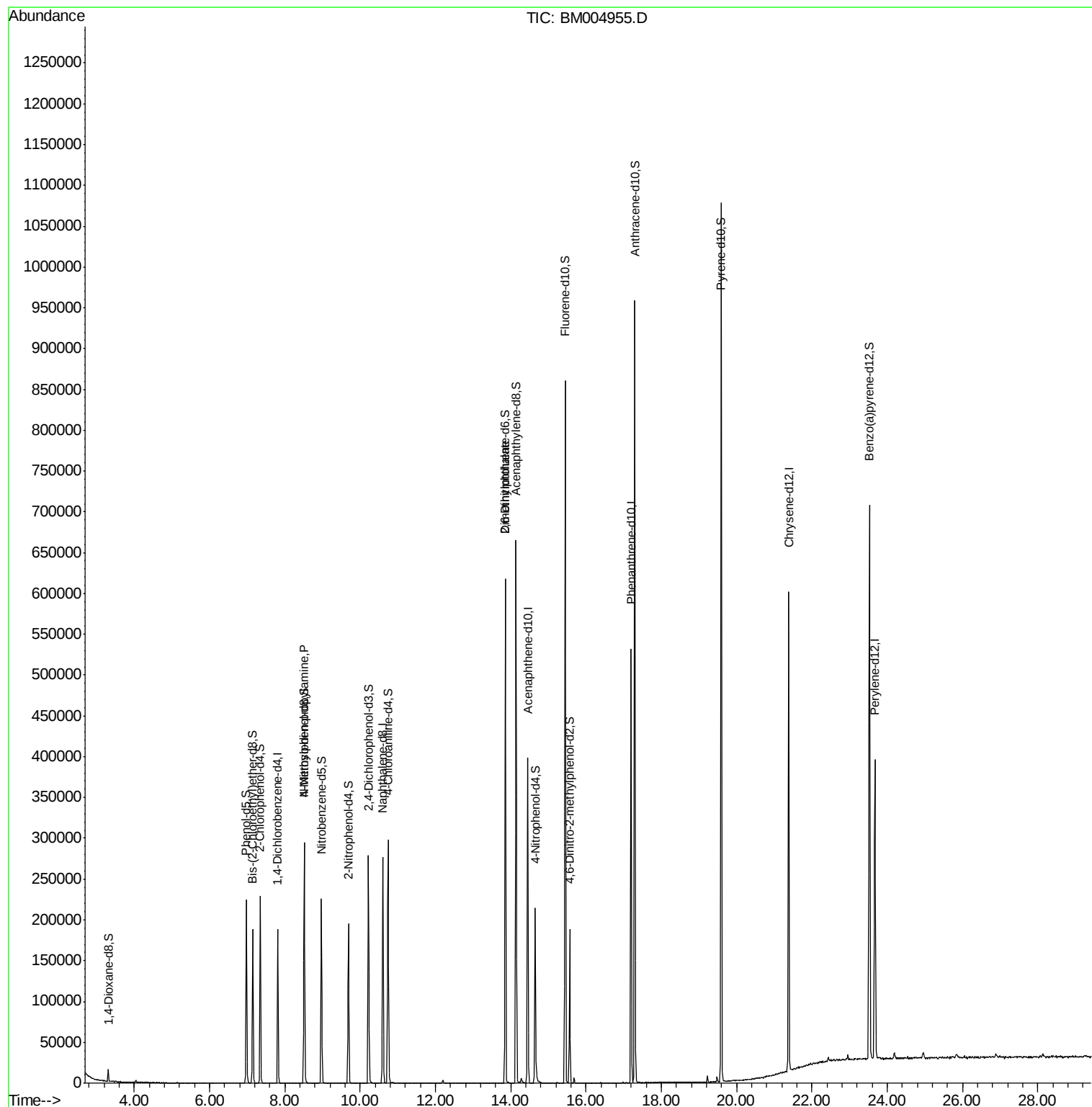
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.51	70	2565	1.05	ng/ul#	1
45) 2,6-Dinitrotoluene	13.86	165	3152	1.62	ng/ul#	39

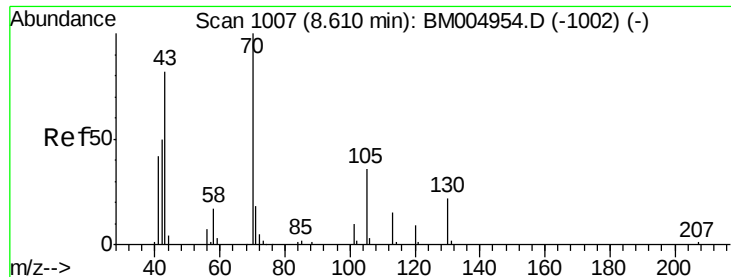
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.05 ng/ul

RT: 8.51 min Scan# 990

Delta R.T. -0.10 min

Lab File: BM004955.D

Acq: 15 Apr 2016 11:18

Instrument :

BNA_M

ClientSampleId :

SBLK15

Tgt Ion: 70 Resp: 2565

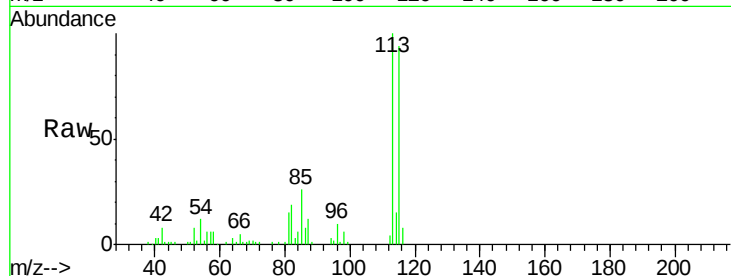
Ion Ratio Lower Upper

70 100

42 342.6 40.6 60.8#

101 0.0 8.2 12.4#

130 0.0 18.5 27.7#

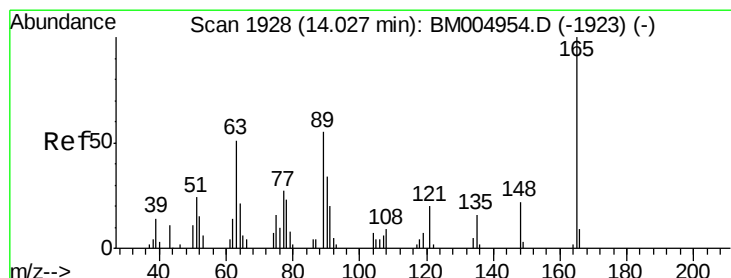
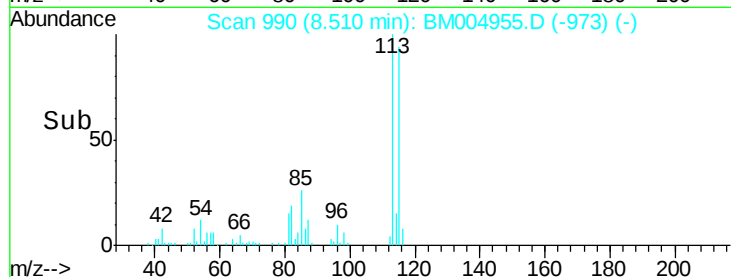
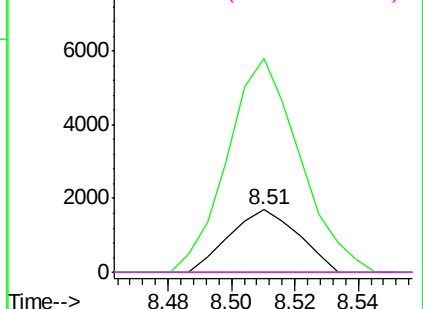


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.62 ng/ul

RT: 13.86 min Scan# 1899

Delta R.T. -0.17 min

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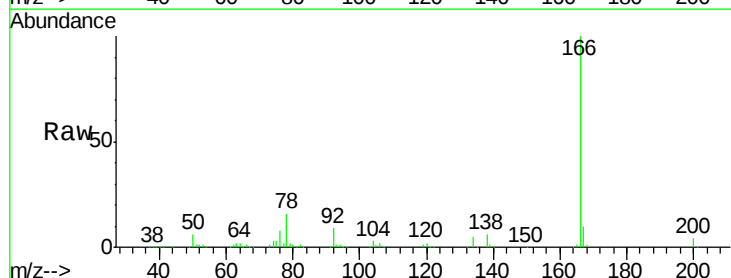
Tgt Ion: 165 Resp: 3152

Ion Ratio Lower Upper

165 100

89 0.0 43.1 64.7#

121 29.6 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

