

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062116\
 Data File : BM005888.D
 Acq On : 21 Jun 2016 11:02
 Operator : UM/SJ
 Sample : PB91208BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK08

Quant Time: Jun 21 11:32:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 21 08:19:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	164682	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	872184	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	592300	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1498512	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1800037	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1817729	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	15197	3.61	ng/uL	0.00
5) Phenol-d5	6.85	99	595096	32.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	399648	37.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	459528	34.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	520989	34.30	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	237065	37.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	246603	38.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	490945	32.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	596634	42.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	2143909	38.20	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	2377649	35.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	343799	35.51	ng/ul	0.00
57) Fluorene-d10	15.32	176	1745979	37.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	199188	32.99	ng/ul	0.00
70) Anthracene-d10	17.17	188	2857426	37.61	ng/ul	0.00
76) Pyrene-d10	19.47	212	3292503	34.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	3466590	37.43	ng/ul	0.00

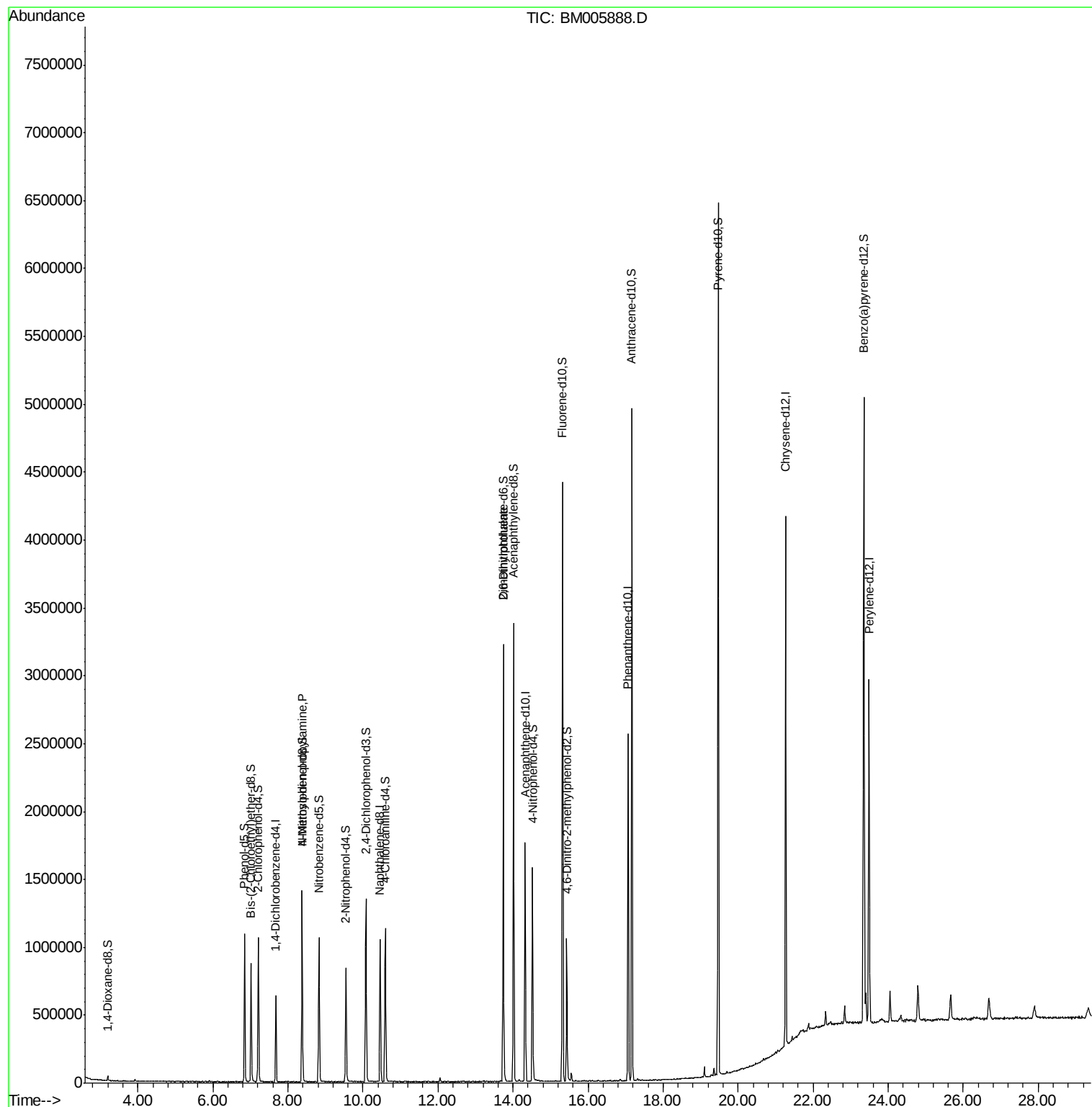
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.38	70	14319	1.12	ng/ul#	1
45) 2,6-Dinitrotoluene	13.74	165	11588	1.27	ng/ul#	29

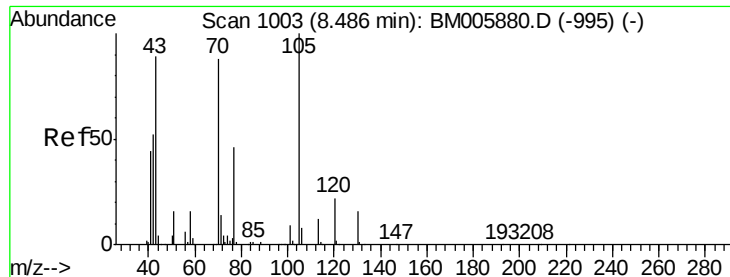
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.12 ng/ul

RT: 8.38 min Scan# 985

Delta R.T. -0.11 min

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ClientSampleId :

SBLK08

Tgt Ion: 70 Resp: 14319

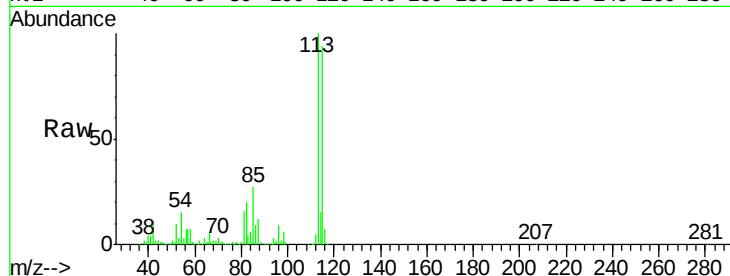
Ion Ratio Lower Upper

70 100

42 393.7 47.4 71.2#

101 0.0 7.4 11.0#

130 0.0 15.1 22.7#

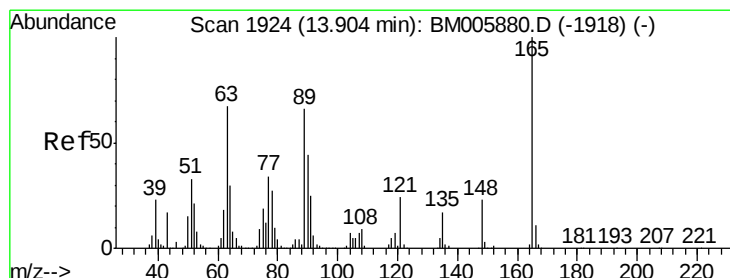
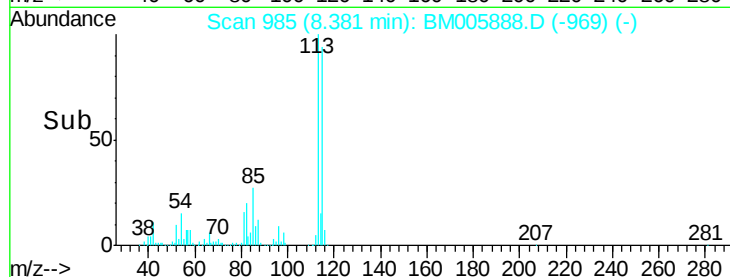
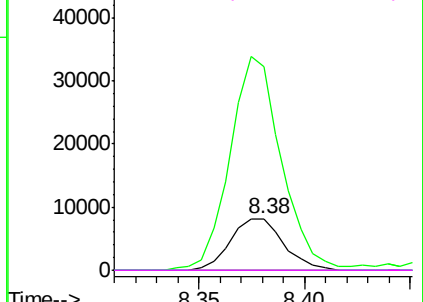


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.27 ng/ul

RT: 13.74 min Scan# 1897

Delta R.T. -0.16 min

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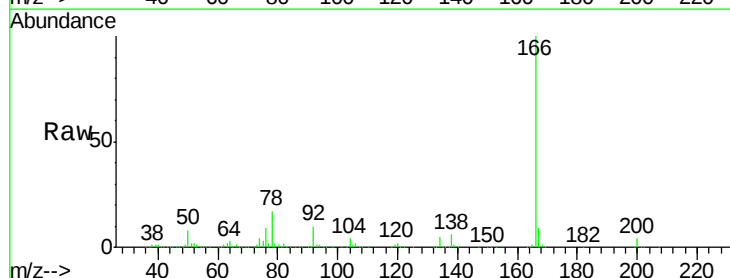
Tgt Ion:165 Resp: 11588

Ion Ratio Lower Upper

165 100

89 0.0 53.6 80.4#

121 41.5 19.2 28.8#



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

