

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007072.D
 Acq On : 13 Aug 2016 16:48
 Operator : UM/SJ
 Sample : PB92760BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK60

Quant Time: Aug 15 10:21:29 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 00:47:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	206009	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	815271	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	478297	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1139108	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1465188	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1560431	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	28048	5.95	ng/uL	0.00
5) Phenol-d5	6.97	99	626455	37.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	366242	38.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	509661	38.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	501729	36.54	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	234652	39.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	262999	41.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	490354	37.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	649395	41.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1549541	39.21	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1875447	39.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	255362	36.05	ng/ul	0.00
57) Fluorene-d10	15.43	176	1335192	38.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	208941	33.19	ng/ul	0.00
70) Anthracene-d10	17.28	188	2118387	40.14	ng/ul	0.00
76) Pyrene-d10	19.57	212	2468062	39.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	2839018	39.78	ng/ul	0.00

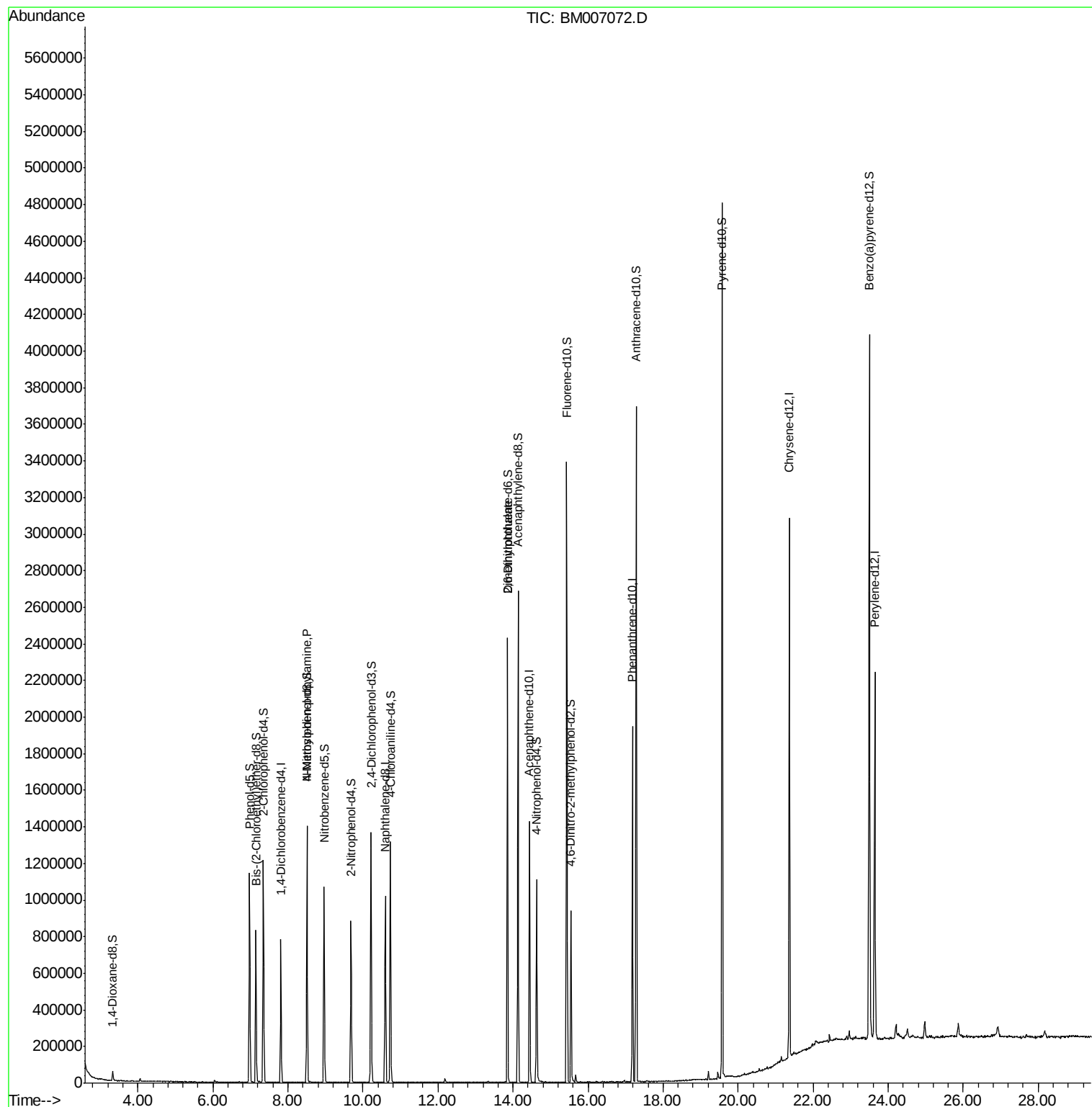
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.50	70	13869	1.26	ng/ul#	1
45) 2,6-Dinitrotoluene	13.86	165	7912	1.03	ng/ul#	35

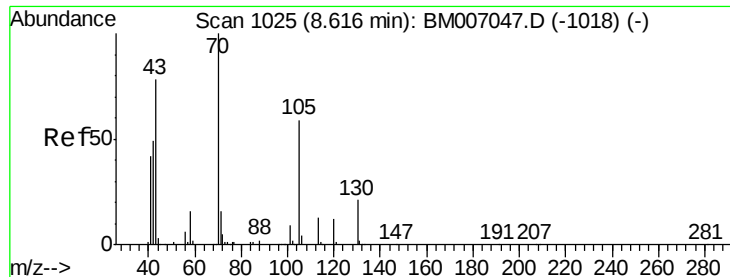
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.26 ng/ul

RT: 8.50 min Scan# 1006

Delta R.T. -0.11 min

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Instrument :

BNA_M

ClientSampleId :

SBLK60

Tgt Ion: 70 Resp: 13869

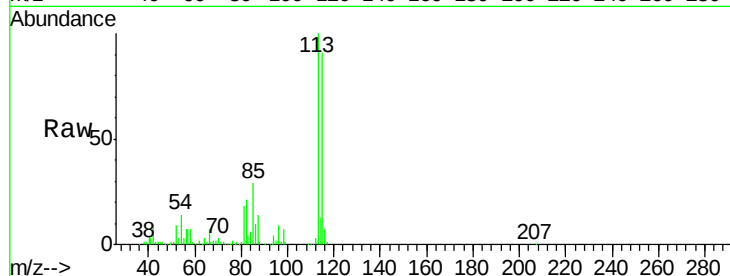
Ion Ratio Lower Upper

70 100

42 302.8 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#

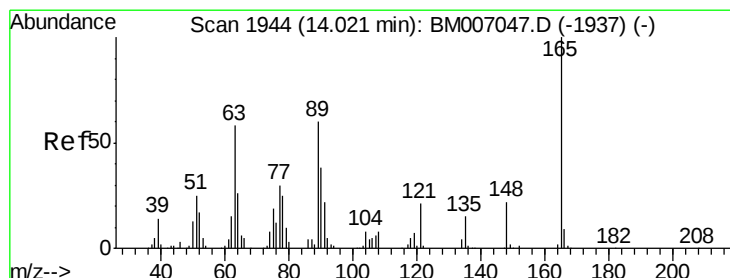
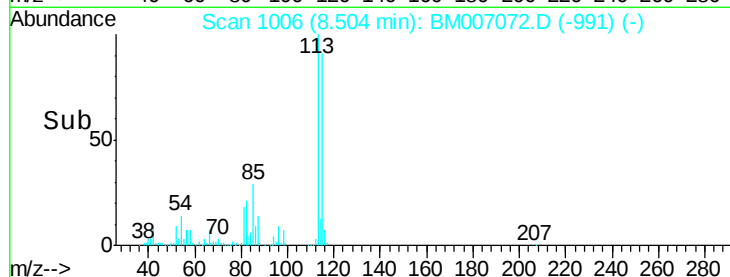
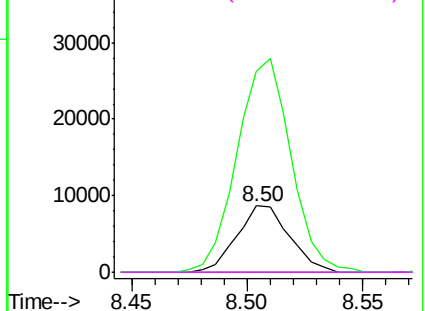


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#45

2,6-Dinitrotoluene

Concen: 1.03 ng/ul

RT: 13.86 min Scan# 1916

Delta R.T. -0.16 min

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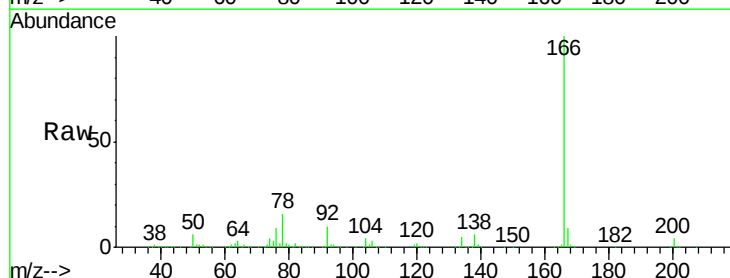
Tgt Ion: 165 Resp: 7912

Ion Ratio Lower Upper

165 100

89 0.0 46.6 69.8#

121 32.5 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

