

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
 Data File : BM012044.D
 Acq On : 10 Oct 2017 16:18
 Operator : SJ/JU
 Sample : PB103039BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 11 01:13:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 01:12:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	142206	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	635817	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	403422	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1004604	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1316106	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1425618	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	23588	7.85	ng/uL	0.00
5) Phenol-d5	7.00	99	389317	31.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	252411	34.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	349533	35.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	347240	32.83	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	165182	36.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	182820	35.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	353357	34.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	458033	40.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1214340	34.73	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1490275	36.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	140071	22.93	ng/ul	0.00
57) Fluorene-d10	15.48	176	1069920	34.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	169593	25.09	ng/ul	0.00
70) Anthracene-d10	17.33	188	1765729	35.67	ng/ul	0.00
76) Pyrene-d10	19.63	212	2222432	37.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	2409725	35.14	ng/ul	0.00

Target Compounds

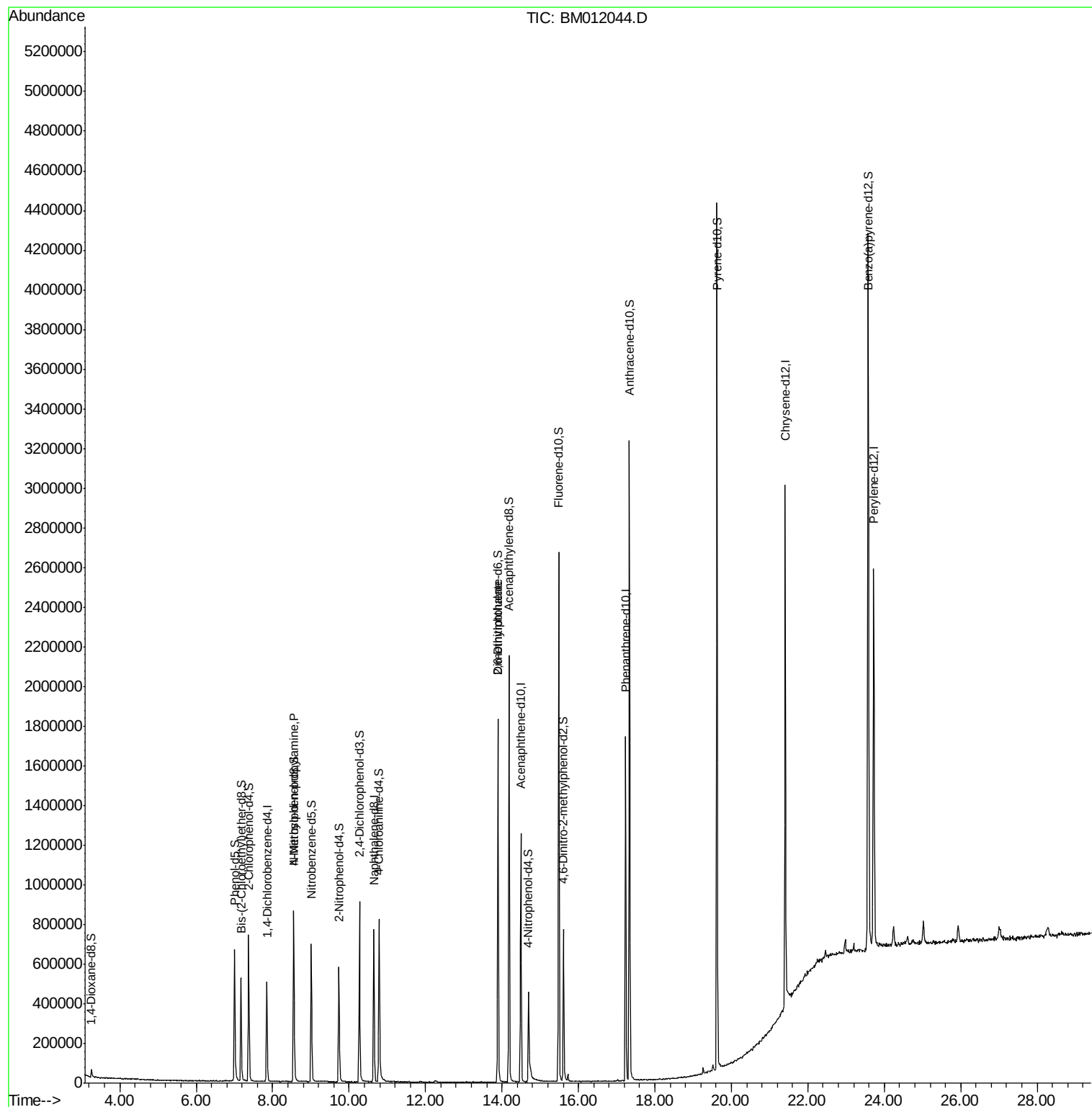
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.55	70	10039	1.268	ng/ul#	1
45) 2,6-Dinitrotoluene	13.90	165	7375	1.163	ng/ul#	24

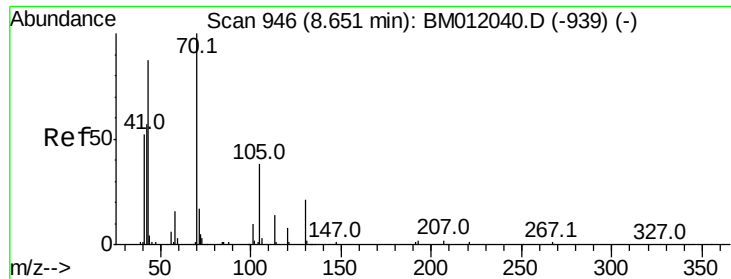
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.268 ng/ul

RT: 8.55 min Scan# 929

Delta R.T. -0.10 min

Lab File: BM012044.D

Acq: 10 Oct 2017 16:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 10039

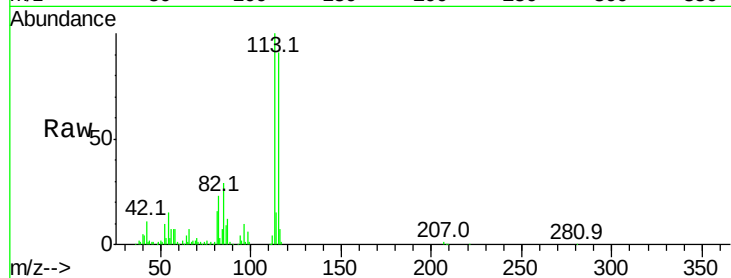
Ion Ratio Lower Upper

70 100

42 422.3 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

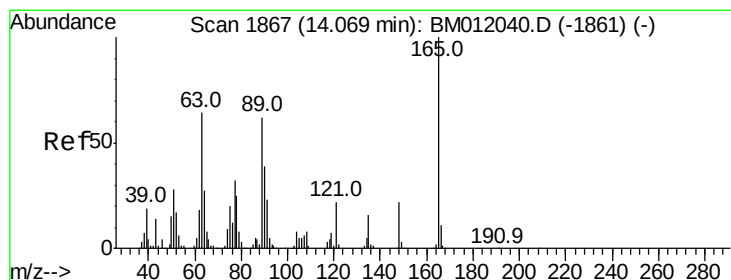
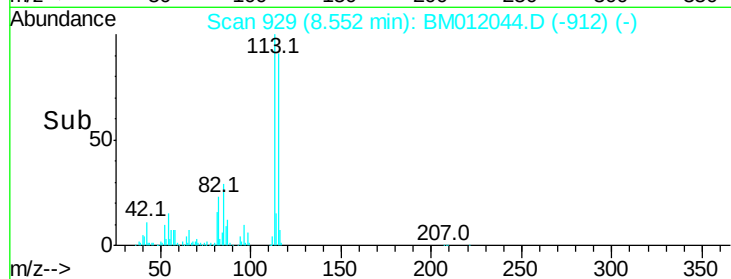
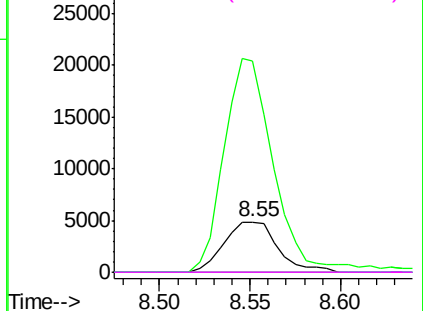


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.163 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. -0.17 min

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Acq: 10 Oct 2017 16:18

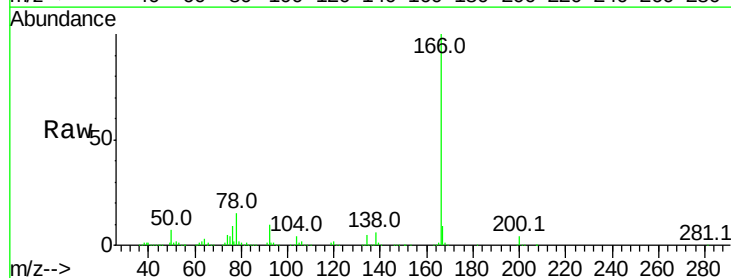
Tgt Ion:165 Resp: 7375

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 40.6 14.6 22.0#



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

