

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
 Data File : BM012976.D
 Acq On : 16 Nov 2017 23:26
 Operator : SJ/JU
 Sample : PB104133BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK33

Quant Time: Nov 17 01:21:34 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 01:17:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	174600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	703369	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	403632	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	883294	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	942022	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	921162	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	23838	6.32	ng/uL	0.00
5) Phenol-d5	6.89	99	435198	28.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	268182	31.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	353725	29.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	359519	29.02	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	170109	33.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	162327	34.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	340025	28.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	485846	38.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1131329	31.95	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1405645	31.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	151846	28.28	ng/ul	0.00
57) Fluorene-d10	15.36	176	952484	31.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	106972	27.93	ng/ul	0.00
70) Anthracene-d10	17.21	188	1481000	32.75	ng/ul	0.00
76) Pyrene-d10	19.50	212	1599507	33.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	1584396	33.92	ng/ul	0.00

Target Compounds

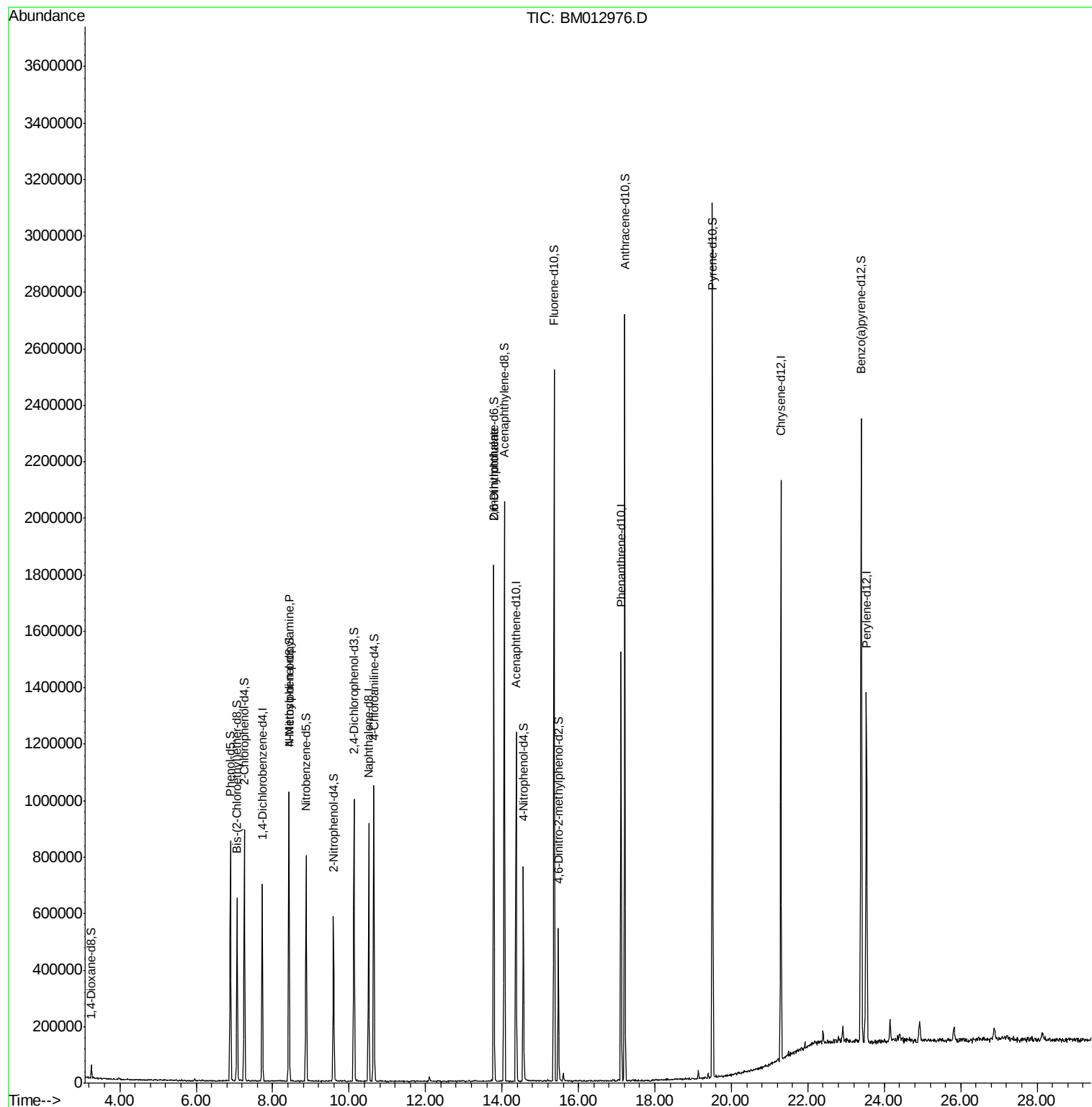
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.42	70	9853	1.01	ng/ul#	1
45) 2,6-Dinitrotoluene	13.79	165	7051	1.36	ng/ul#	35

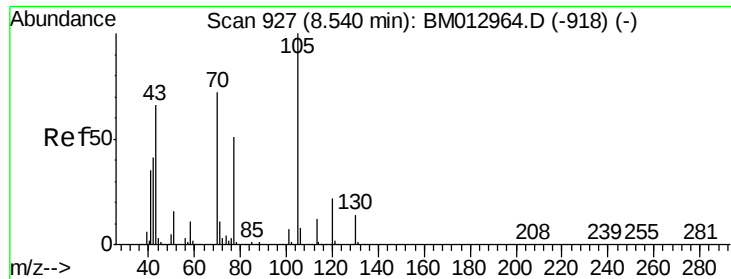
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.01 ng/ul

RT: 8.42 min Scan# 907

Delta R.T. -0.11 min

Lab File: BM012976.D

Acq: 16 Nov 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SBLK33

Tot Ion: 70 Resp: 9853

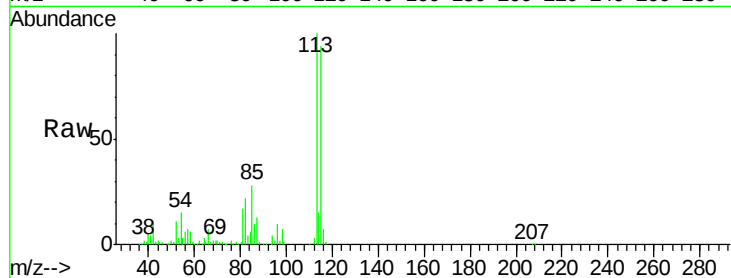
Ion Ratio Lower Upper

70 100

42 434.1 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

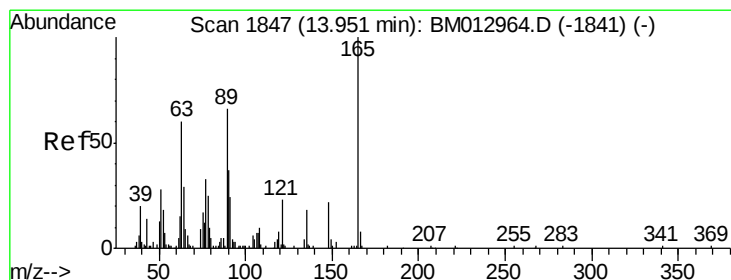
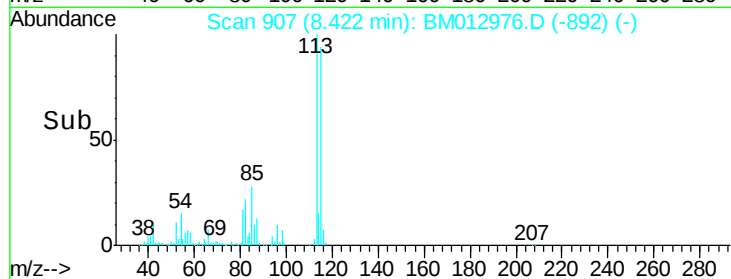
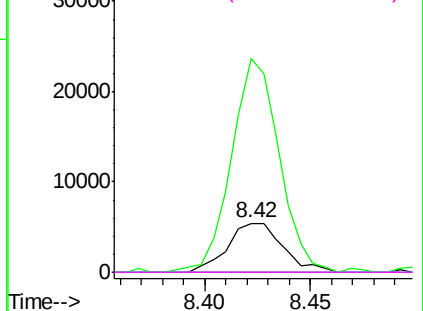


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.36 ng/ul

RT: 13.79 min Scan# 1820

Delta R.T. -0.15 min

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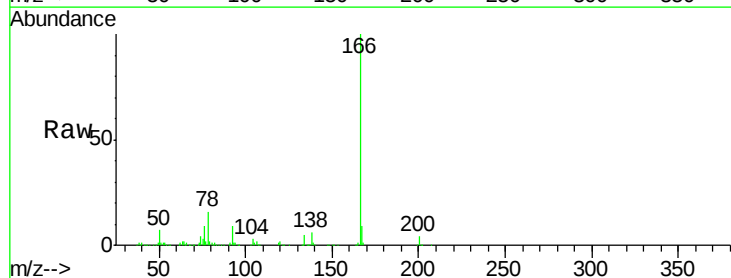
Tgt Ion:165 Resp: 7051

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 17.5 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

