

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021135.D
 Acq On : 23 Jun 2019 15:06
 Operator : HP/JU
 Sample : PB120468BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK68

Quant Time: Jun 24 00:55:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	296387	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	1262069	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.41	164	763325	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.16	188	1640932	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	1432371	20.00	ng/ul	-0.01
85) Perylene-d12	23.62	264	1639266	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	39904	6.39	ng/uL	0.00
5) Phenol-d5	6.94	99	780755	30.26	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.11	67	492337	32.03	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.30	132	668170	31.87	ng/ul	-0.02
13) 4-Methylphenol-d8	8.47	113	648320	30.11	ng/ul	-0.02
19) Nitrobenzene-d5	8.93	128	347340	33.89	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.65	143	400411	35.20	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	725044	31.34	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.70	131	930401	38.56	ng/ul	-0.02
43) Dimethylphthalate-d6	13.83	166	2298851	33.33	ng/ul	-0.01
46) Acenaphthylene-d8	14.10	160	2850026	33.76	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.62	143	293657	26.17	ng/ul	-0.01
57) Fluorene-d10	15.41	176	1954723	32.58	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	282126	27.97	ng/ul	-0.01
70) Anthracene-d10	17.26	188	2894252	33.94	ng/ul	-0.02
78) Pyrene-d10	19.56	212	2980921	34.68	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.47	264	3314450	34.27	ng/ul	-0.01

Target Compounds

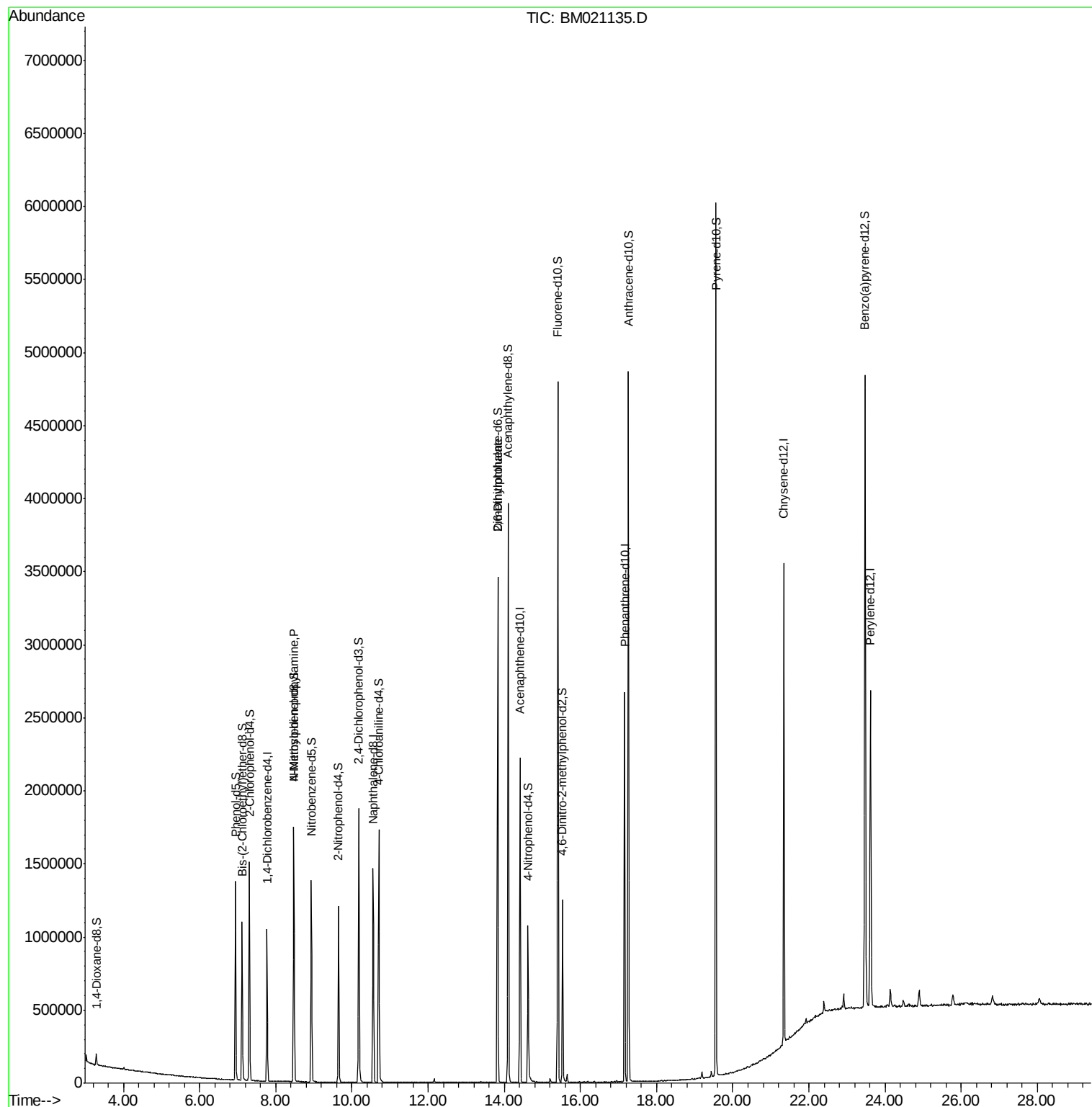
					Qvalue	
15) N-Nitroso-di-n-propylamine	8.47	70	16223	1.006	ng/ul#	1
45) 2,6-Dinitrotoluene	13.83	165	17318	1.445	ng/ul#	39

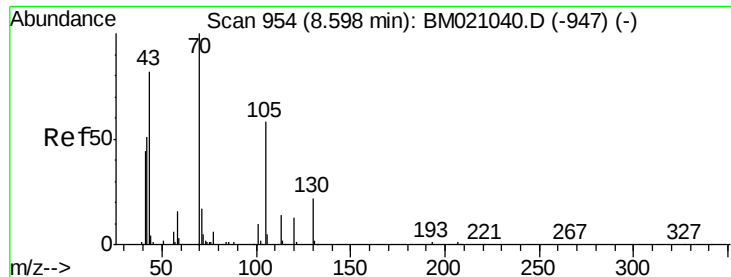
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.006 ng/ul

RT: 8.47 min Scan# 933

Delta R.T. -0.12 min

Lab File: BM021135.D

Acq: 23 Jun 2019 15:06

Instrument :

BNA_M

ClientSampleId :

SBLK68

Tgt Ion: 70 Resp: 16223

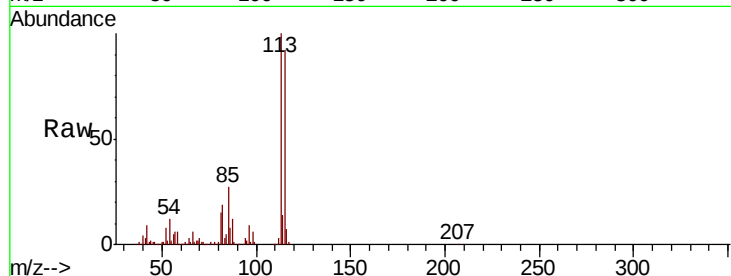
Ion Ratio Lower Upper

70 100

42 335.4 43.4 65.0#

101 0.0 7.8 11.6#

130 0.0 18.5 27.7#

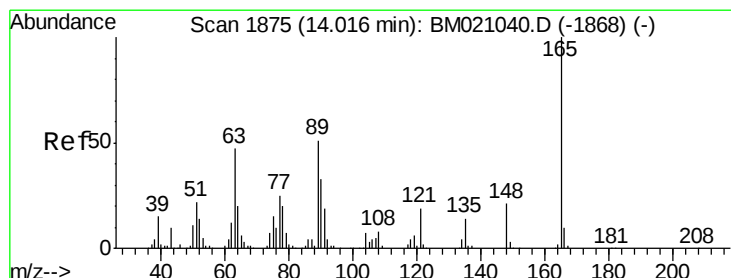
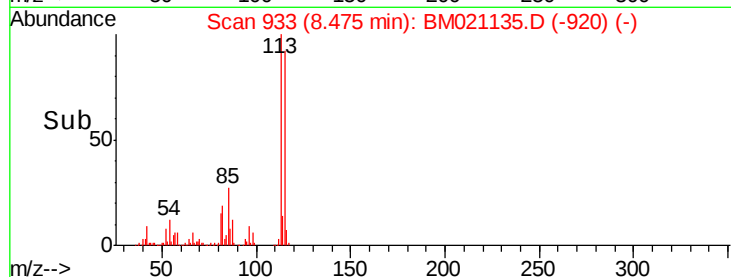
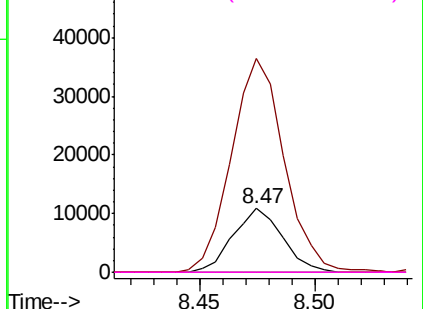


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.445 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.19 min

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Acq: 23 Jun 2019 15:06

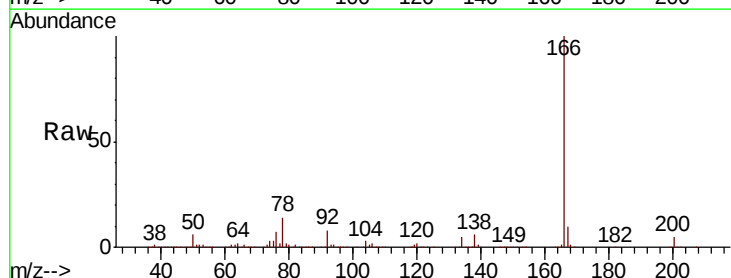
Tgt Ion: 165 Resp: 17318

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 31.4 16.5 24.7#



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

