

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
 Data File : BM021385.D
 Acq On : 04 Jul 2019 02:57
 Operator : HP/JU
 Sample : PB120861BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 04 03:31:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 01:58:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	209521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	937186	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	592539	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1242241	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	925253	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	1084765	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	29769	6.75	ng/uL	0.00
5) Phenol-d5	6.93	99	616414	33.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	368003	33.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	527128	35.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	536534	35.24	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	275362	36.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	324139	38.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	620292	36.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	757707	42.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1958373	36.58	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	2343274	35.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	218898	25.13	ng/ul	0.00
57) Fluorene-d10	15.39	176	1675846	35.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	167901	21.99	ng/ul	0.00
70) Anthracene-d10	17.24	188	2358199	36.53	ng/ul	0.00
78) Pyrene-d10	19.53	212	2152706	38.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	2337827	36.53	ng/ul	0.00

Target Compounds

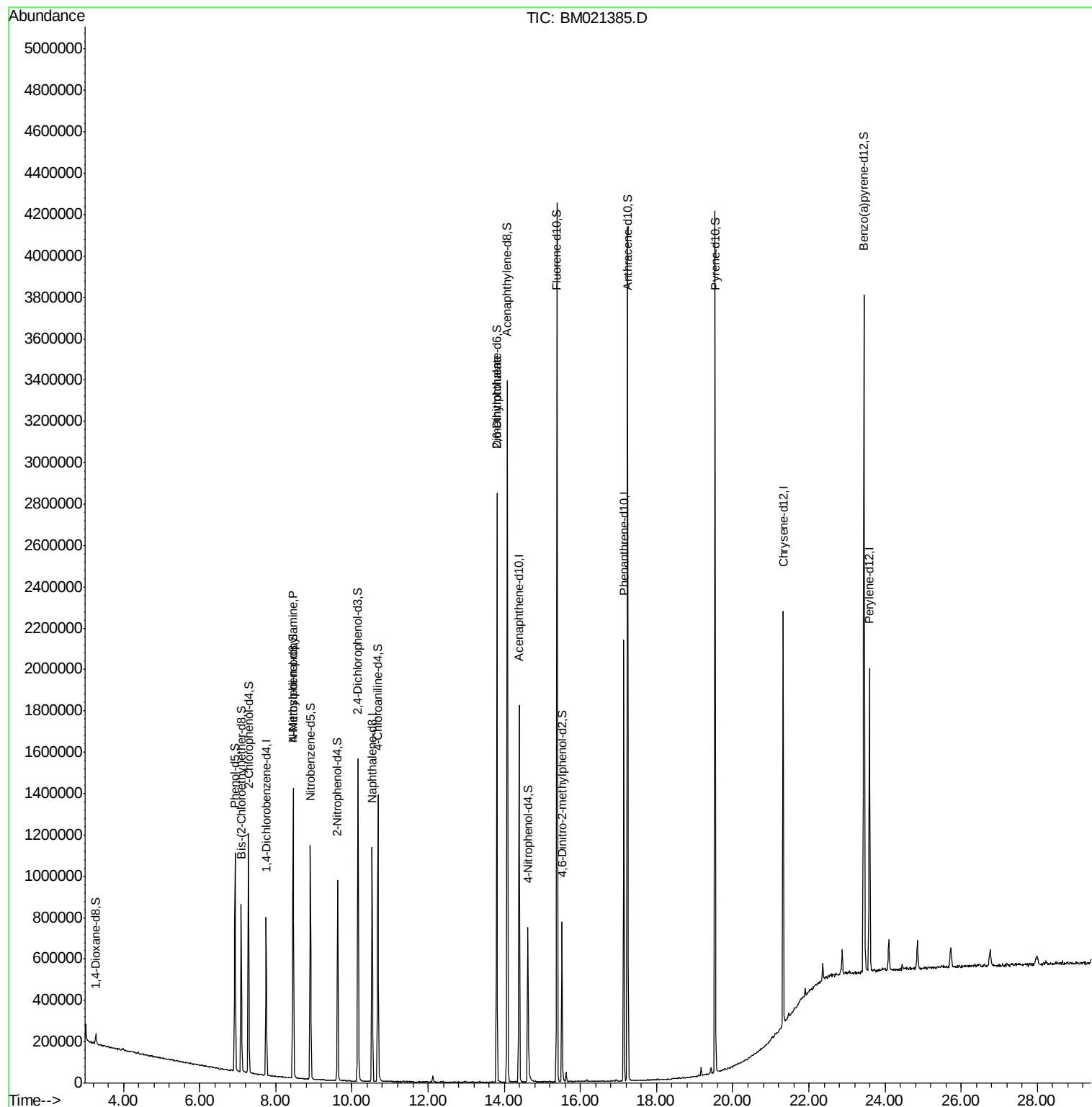
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.46	70	13271	1.164	ng/ul#	1
45) 2,6-Dinitrotoluene	13.80	165	14447	1.553	ng/ul#	37

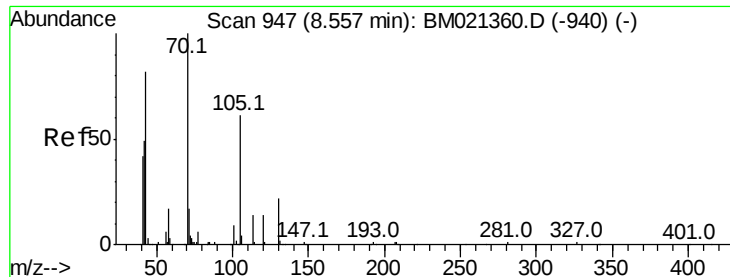
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.164 ng/ul

RT: 8.46 min Scan# 930

Delta R.T. -0.10 min

Lab File: BM021385.D

Acq: 04 Jul 2019 02:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 13271

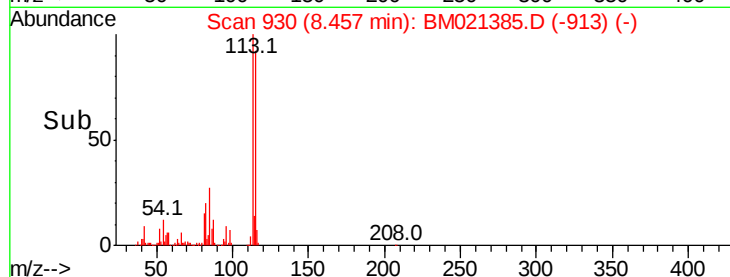
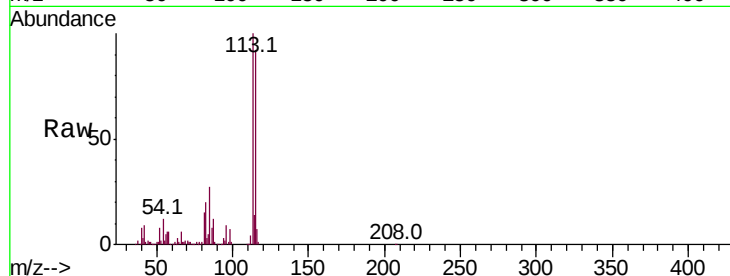
Ion Ratio Lower Upper

70 100

42 401.2 43.4 65.0#

101 0.0 7.8 11.6#

130 0.0 18.5 27.7#

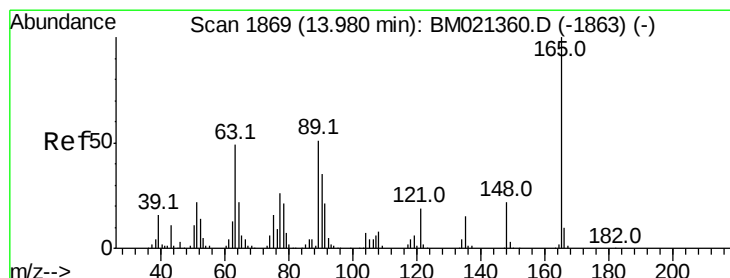
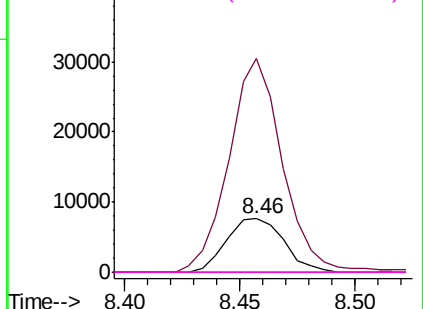


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.553 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.18 min

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Acq: 04 Jul 2019 02:57

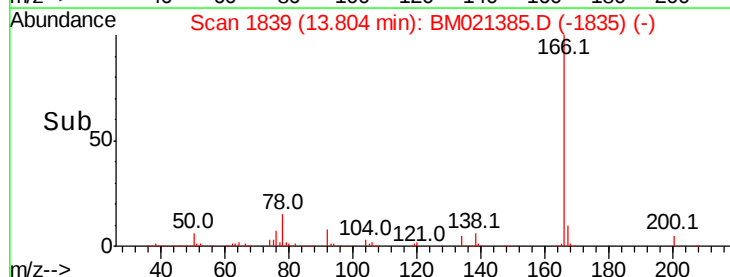
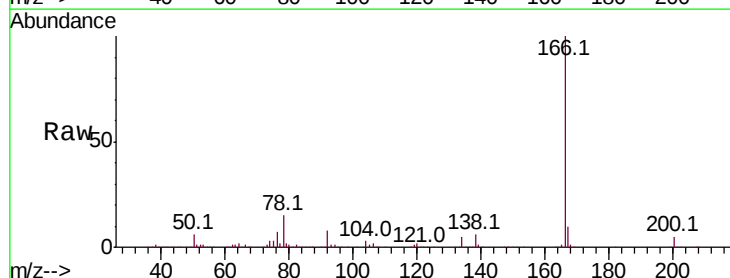
Tgt Ion:165 Resp: 14447

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 34.1 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

