

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
 Data File : BM013837.D
 Acq On : 26 Jan 2018 11:08
 Operator : SJ/JU
 Sample : PB105938BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 22:52:36 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 22:49:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	128570	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	475044	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	277466	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	588267	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	611905	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	597974	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	17731	5.45	ng/uL	0.00
5) Phenol-d5	6.78	99	319355	32.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	195036	32.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	268762	33.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	254276	33.51	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	134992	36.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	140731	36.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	249539	33.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	316892	48.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	779164	34.07	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	979113	33.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	89472	24.07	ng/ul	0.01
57) Fluorene-d10	15.24	176	653113	32.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	96957	27.38	ng/ul	0.00
70) Anthracene-d10	17.09	188	972708	33.95	ng/ul	0.00
76) Pyrene-d10	19.40	212	1084703	38.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	590402	21.48	ng/ul	0.14

Target Compounds

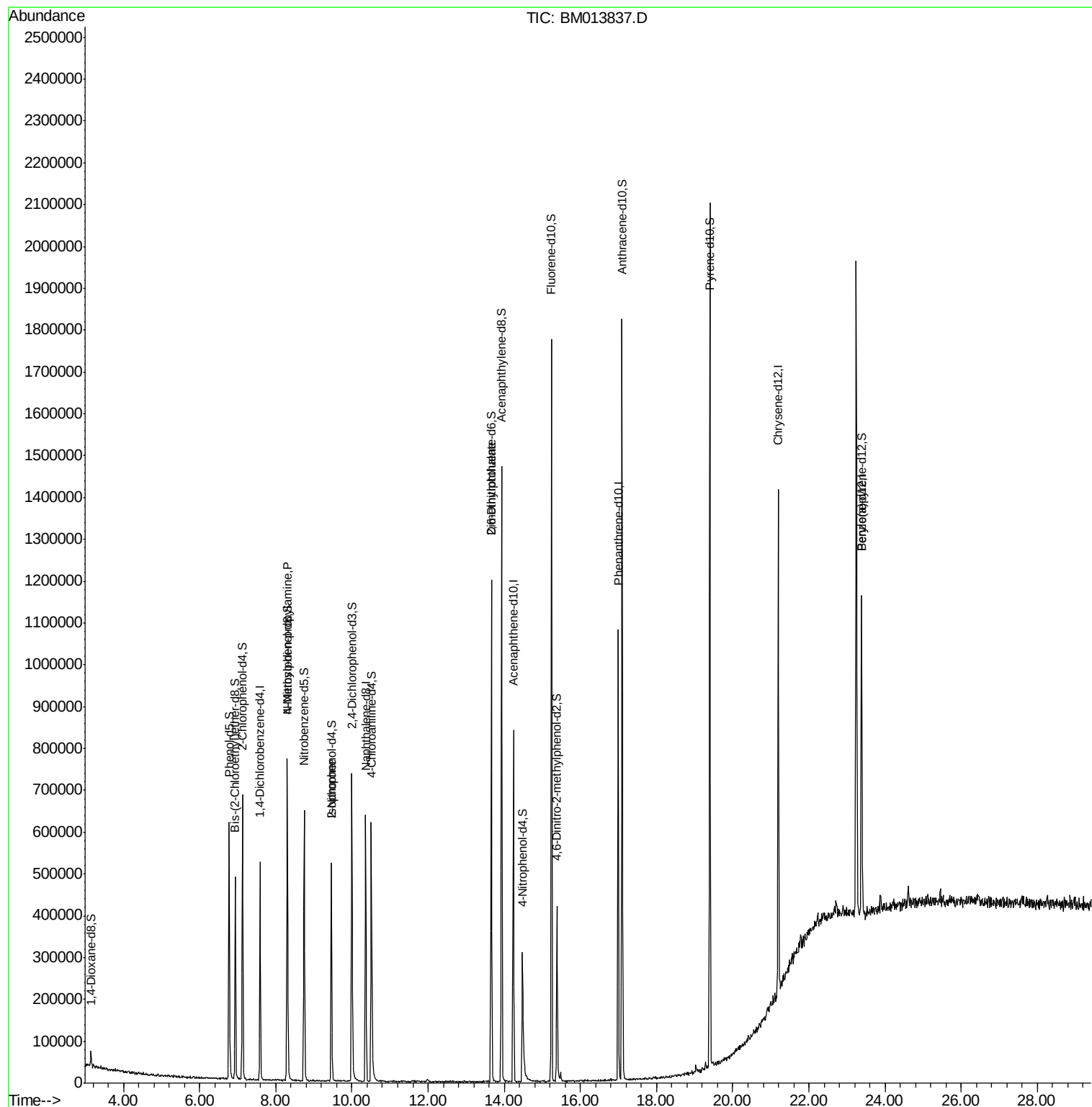
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.30	70	7408	1.209	ng/ul#	1
21) Isophorone	9.46	82	17374	1.129	ng/ul#	74
45) 2,6-Dinitrotoluene	13.67	165	5106	1.172	ng/ul#	32

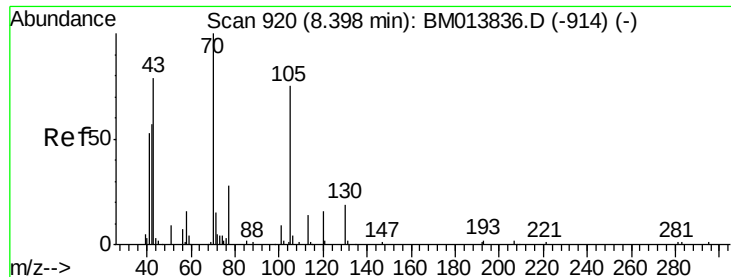
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013837.D
Acq On : 26 Jan 2018 11:08
Operator : SJ/JU
Sample : PB105938BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 26 22:52:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 22:49:32 2018
Response via : Initial Calibration





#15

N-Nitroso-di-n-propylamine

Concen: 1.209 ng/ul

RT: 8.30 min Scan# 904

Delta R.T. -0.09 min

Lab File: BM013837.D

Acq: 26 Jan 2018 11:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 7408

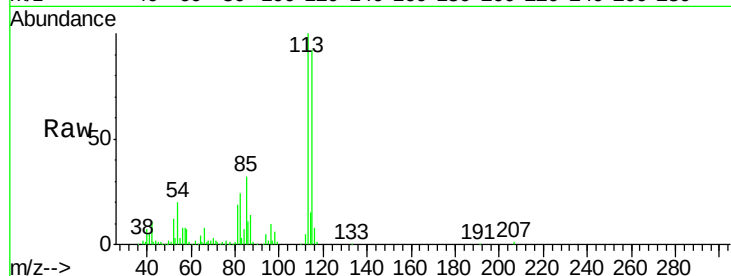
Ion Ratio Lower Upper

70 100

42 370.8 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

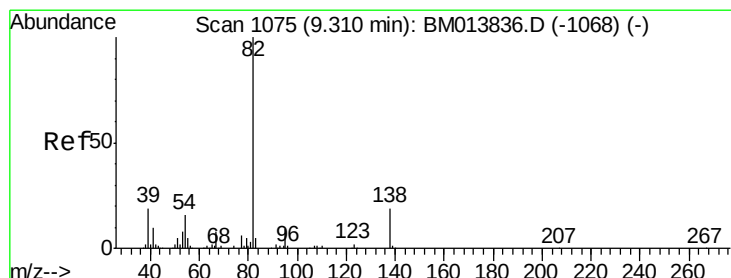
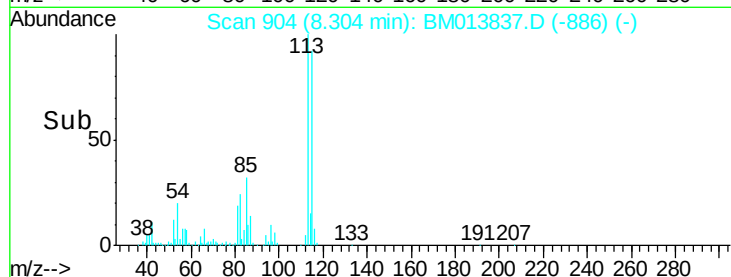
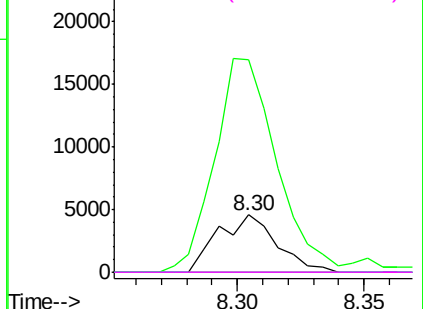


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#21

Isophorone

Concen: 1.129 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. 0.15 min

Lab File: BM013837.D

Acq: 26 Jan 2018 11:08

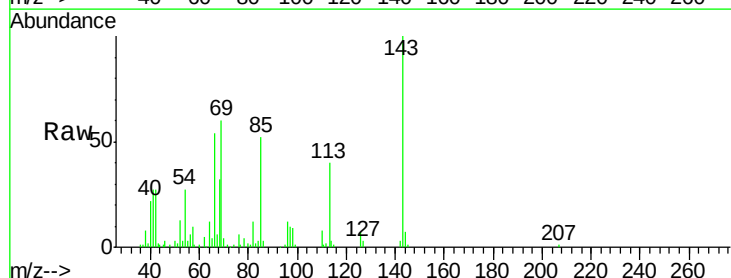
Tgt Ion: 82 Resp: 17374

Ion Ratio Lower Upper

82 100

95 5.9 7.8 11.8#

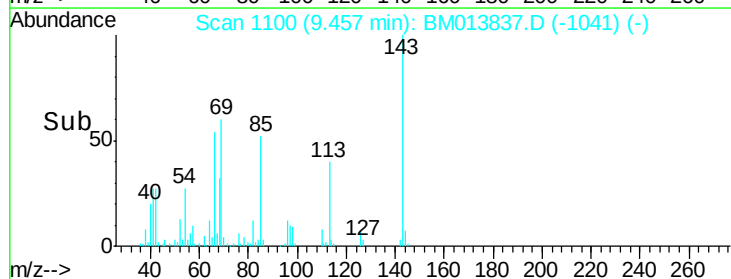
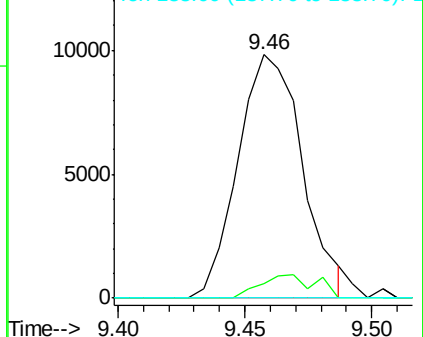
138 0.0 11.9 17.9#

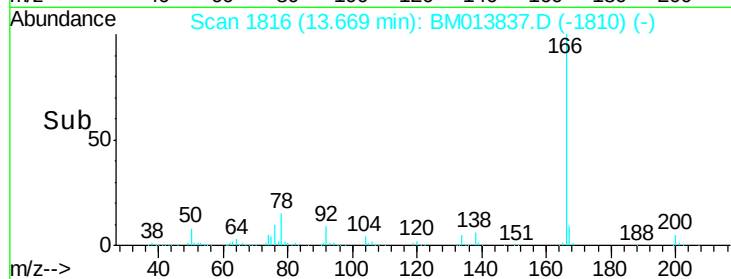
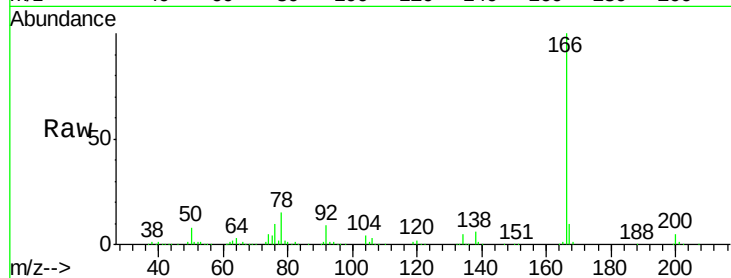
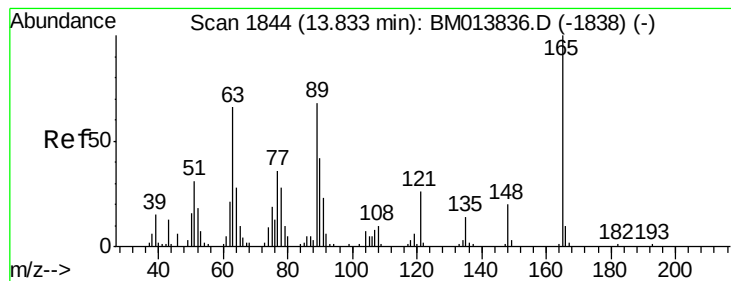


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E





#45

2,6-Dinitrotoluene

Concen: 1.172 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.16 min

Lab File: BM013837.D

Acq: 26 Jan 2018 11:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion:165 Resp: 5106

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 12.0 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

