

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014242.D
 Acq On : 14 Feb 2018 18:27
 Operator : SJ/JU
 Sample : PB106566BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 15 01:13:19 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 15 01:12:03 2018
 Response via : Initial Calibration

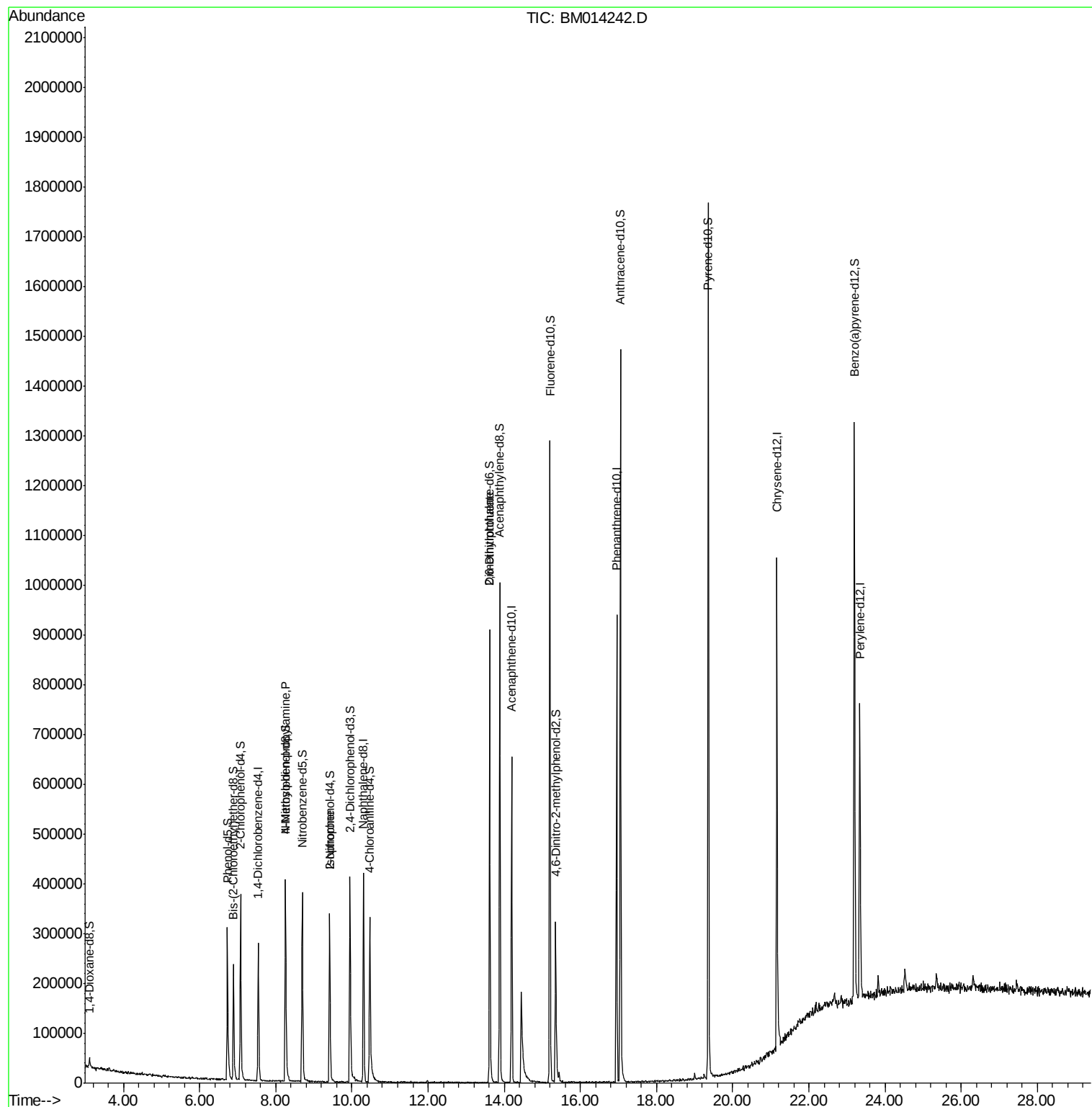
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	62550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	273661	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	184831	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	455203	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	486717	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	446736	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	10879	7.44	ng/uL	0.00
5) Phenol-d5	6.73	99	151897	28.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	98837	30.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	120276	29.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	132353	28.61	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	64894	32.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	74138	35.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	123115	28.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	155348	36.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	507219	33.23	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	620545	32.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	928	0.44	ng/ul	0.13
57) Fluorene-d10	15.19	176	463992	33.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	62116	22.75	ng/ul	0.00
70) Anthracene-d10	17.05	188	740470	33.72	ng/ul	0.00
76) Pyrene-d10	19.36	212	869275	34.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	706205	32.48	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	8.26	70	4986	1.247	ng/ul#	1
21) Isophorone	9.42	82	11447	1.119	ng/ul#	77
45) 2,6-Dinitrotoluene	13.62	165	3764	1.316	ng/ul#	21

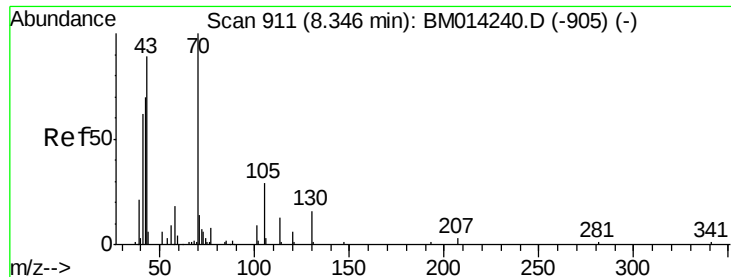
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.247 ng/ul

RT: 8.26 min Scan# 896

Delta R.T. -0.09 min

Lab File: BM014242.D

Acq: 14 Feb 2018 18:27

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 4986

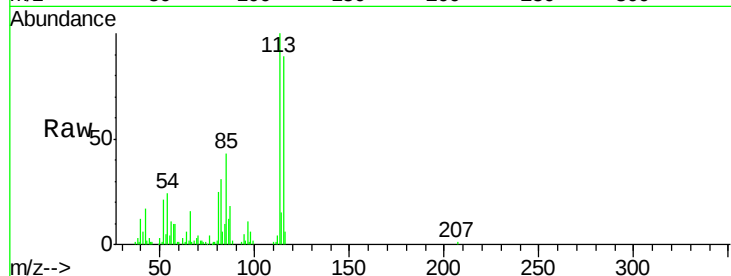
Ion Ratio Lower Upper

70 100

42 403.4 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

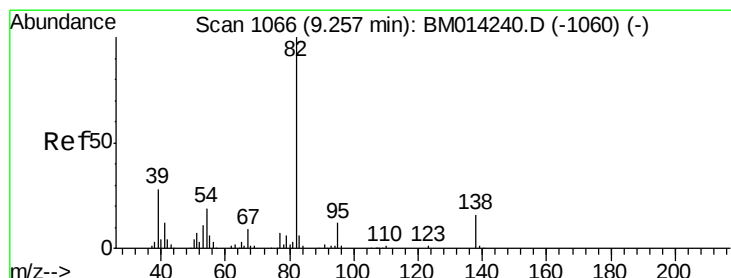
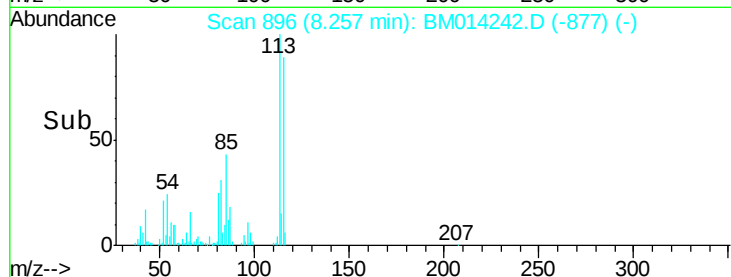
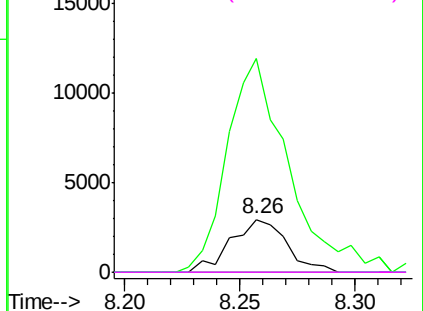


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.119 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. 0.16 min

Lab File: BM014242.D

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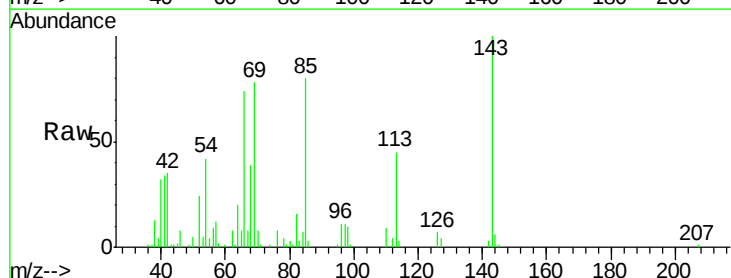
Tgt Ion: 82 Resp: 11447

Ion Ratio Lower Upper

82 100

95 8.1 7.8 11.8

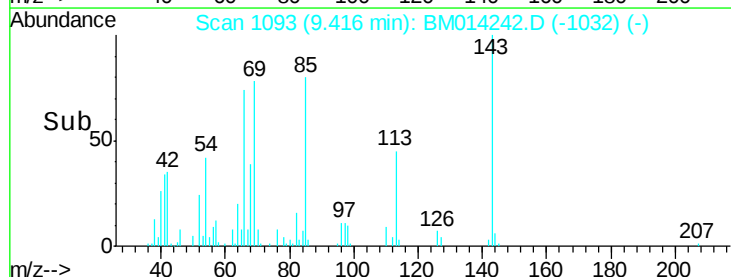
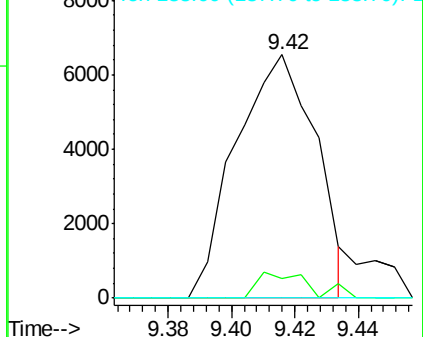
138 0.0 11.9 17.9#

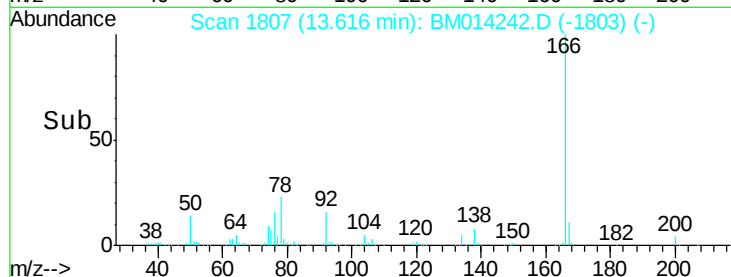
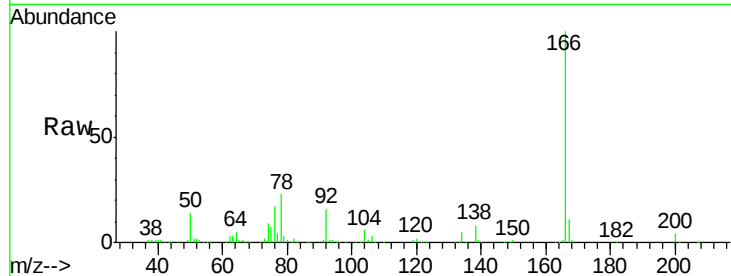
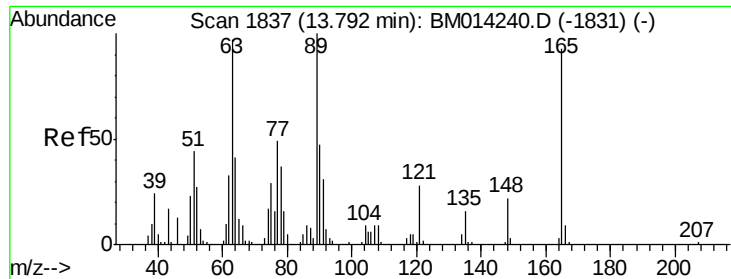


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E





#45

2,6-Dinitrotoluene

Concen: 1.316 ng/ul

RT: 13.62 min Scan# 1807

Delta R.T. -0.18 min

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Acq: 14 Feb 2018 18:27

Instrument :

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ClientSampleId :

Tot Ion:165 Resp: 3764

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 47.4 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

