

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014241.D
 Acq On : 14 Feb 2018 17:51
 Operator : SJ/JU
 Sample : PB106565BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 15 01:13:08 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	71224	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	327861	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	216366	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	516583	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	514796	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	430221	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	10638	6.39	ng/uL	0.00
5) Phenol-d5	6.73	99	182239	30.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	121609	33.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	150316	32.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	157409	29.88	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	84563	34.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	91984	36.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	142839	27.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	199191	38.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	636416	35.62	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	744438	33.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	979	0.40	ng/ul	0.12
57) Fluorene-d10	15.20	176	547863	34.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	76167	24.58	ng/ul	0.00
70) Anthracene-d10	17.05	188	884484	35.49	ng/ul	0.00
76) Pyrene-d10	19.36	212	1024356	38.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	745525	35.61	ng/ul	0.00

Target Compounds

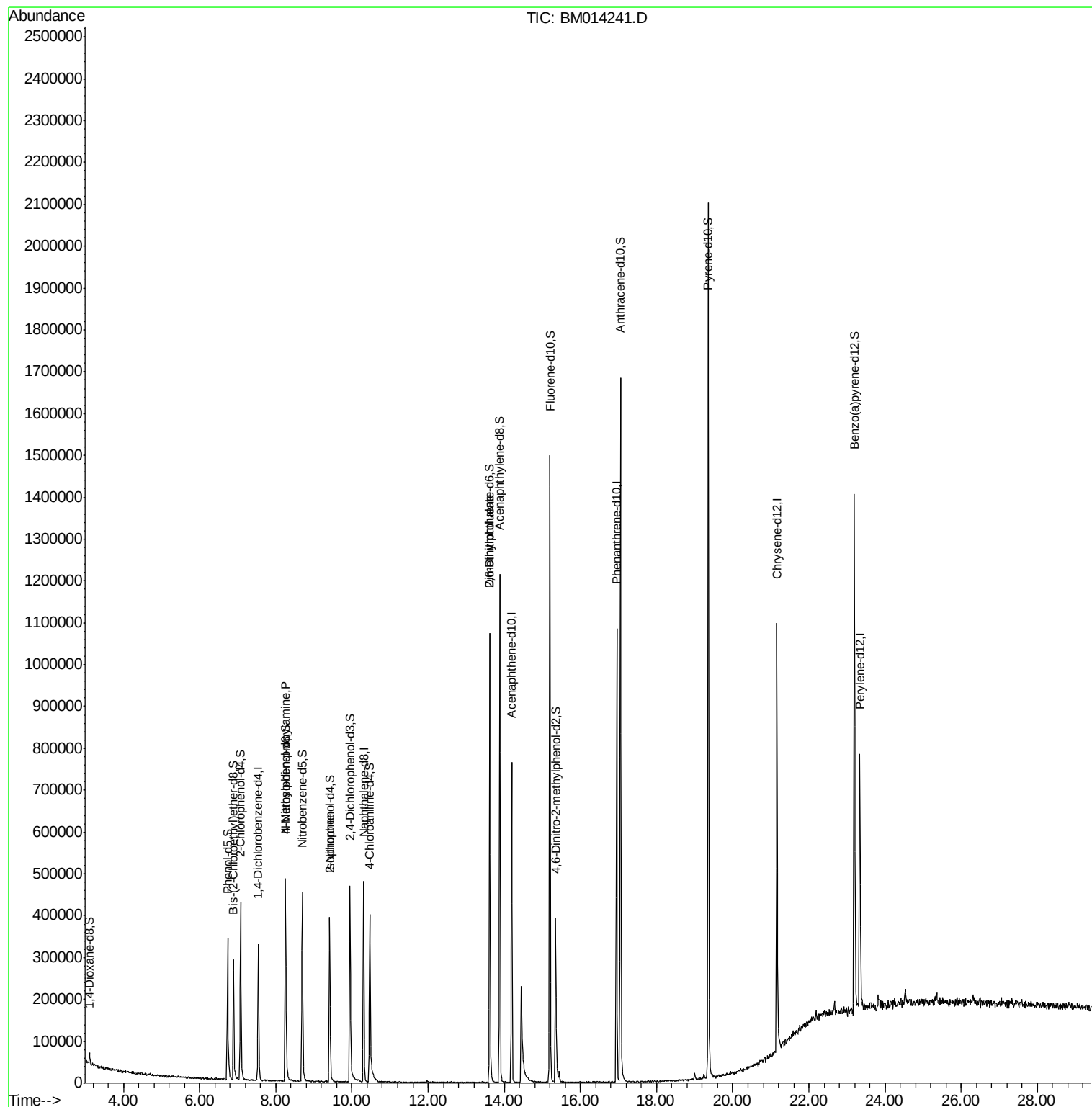
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.25	70	5773	1.268	ng/ul#	1
21) Isophorone	9.42	82	14426	1.177	ng/ul#	72
45) 2,6-Dinitrotoluene	13.62	165	3430	1.025	ng/ul#	27

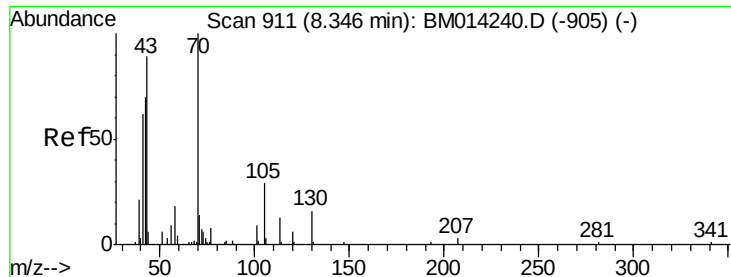
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.268 ng/ul

RT: 8.25 min Scan# 895

Delta R.T. -0.09 min

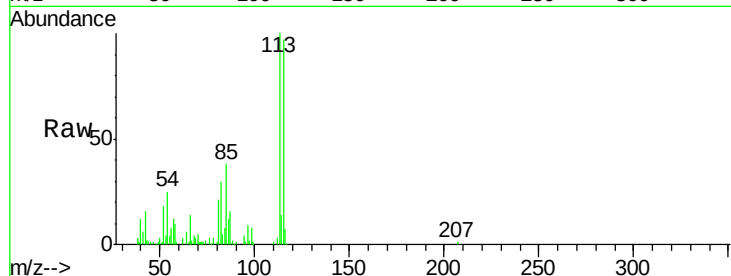
Lab File: BM014241.D

Acq: 14 Feb 2018 17:51

Instrument :

BNA_M

ClientSampleId :



Tot Ion: 70 Resp: 5773

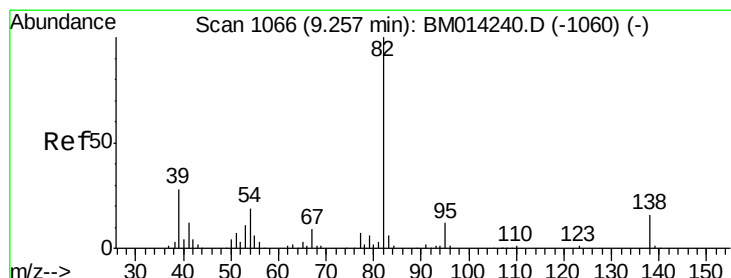
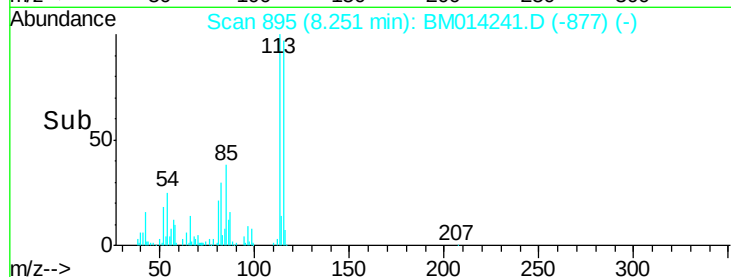
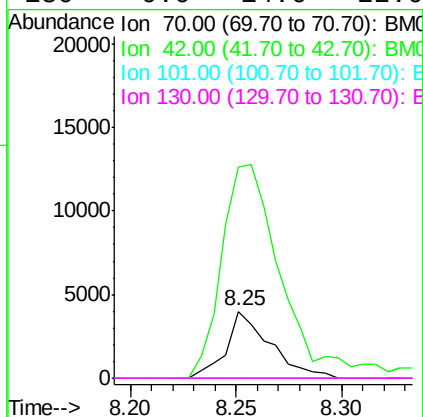
Ion Ratio Lower Upper

70 100

42 316.4 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



#21

Isophorone

Concen: 1.177 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. 0.16 min

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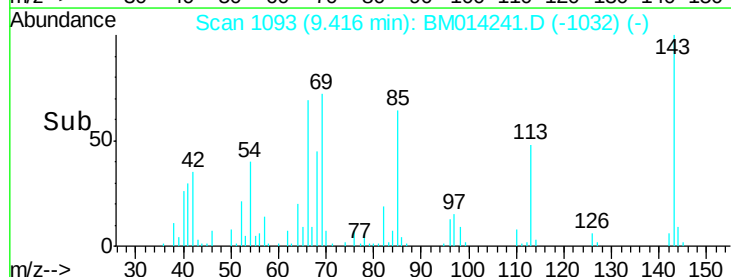
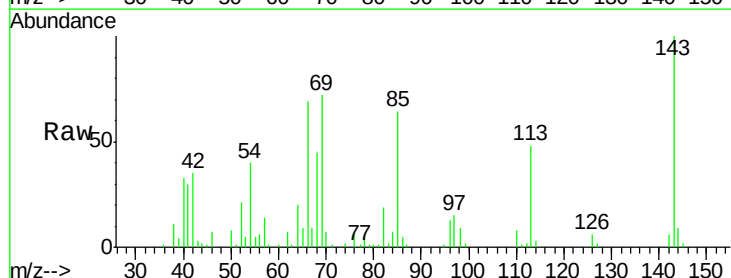
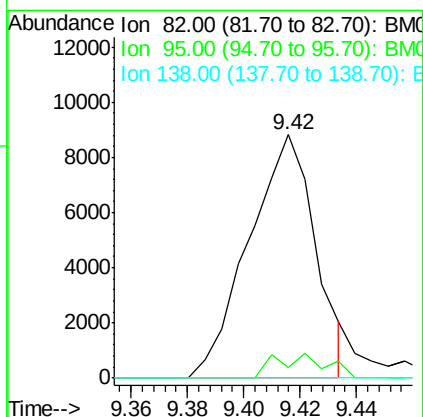
Tgt Ion: 82 Resp: 14426

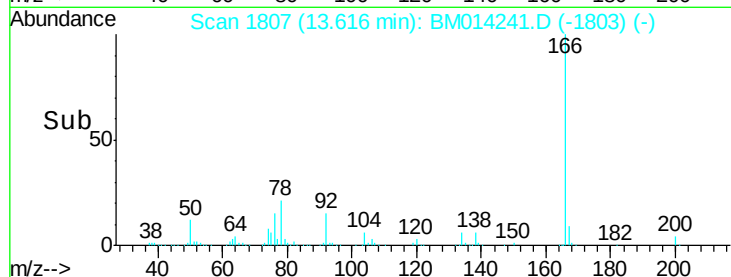
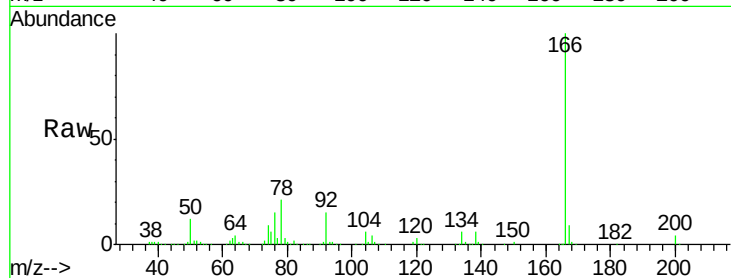
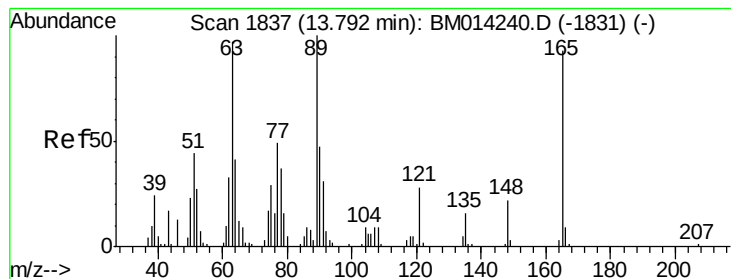
Ion Ratio Lower Upper

82 100

95 4.3 7.8 11.8#

138 0.0 11.9 17.9#





#45

2,6-Dinitrotoluene

Concen: 1.025 ng/ul

RT: 13.62 min Scan# 1807

Delta R.T. -0.18 min

Lab File: BM014241.D

Acq: 14 Feb 2018 17:51

Instrument :

BNA_M

ClientSampleId :

Tot Ion:165 Resp: 3430

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 35.2 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

