

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
 Data File : BM014013.D
 Acq On : 31 Jan 2018 00:35
 Operator : SJ/JU
 Sample : J1315-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 31 05:09:02 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 07:49:34 2018
 Response via : Initial Calibration

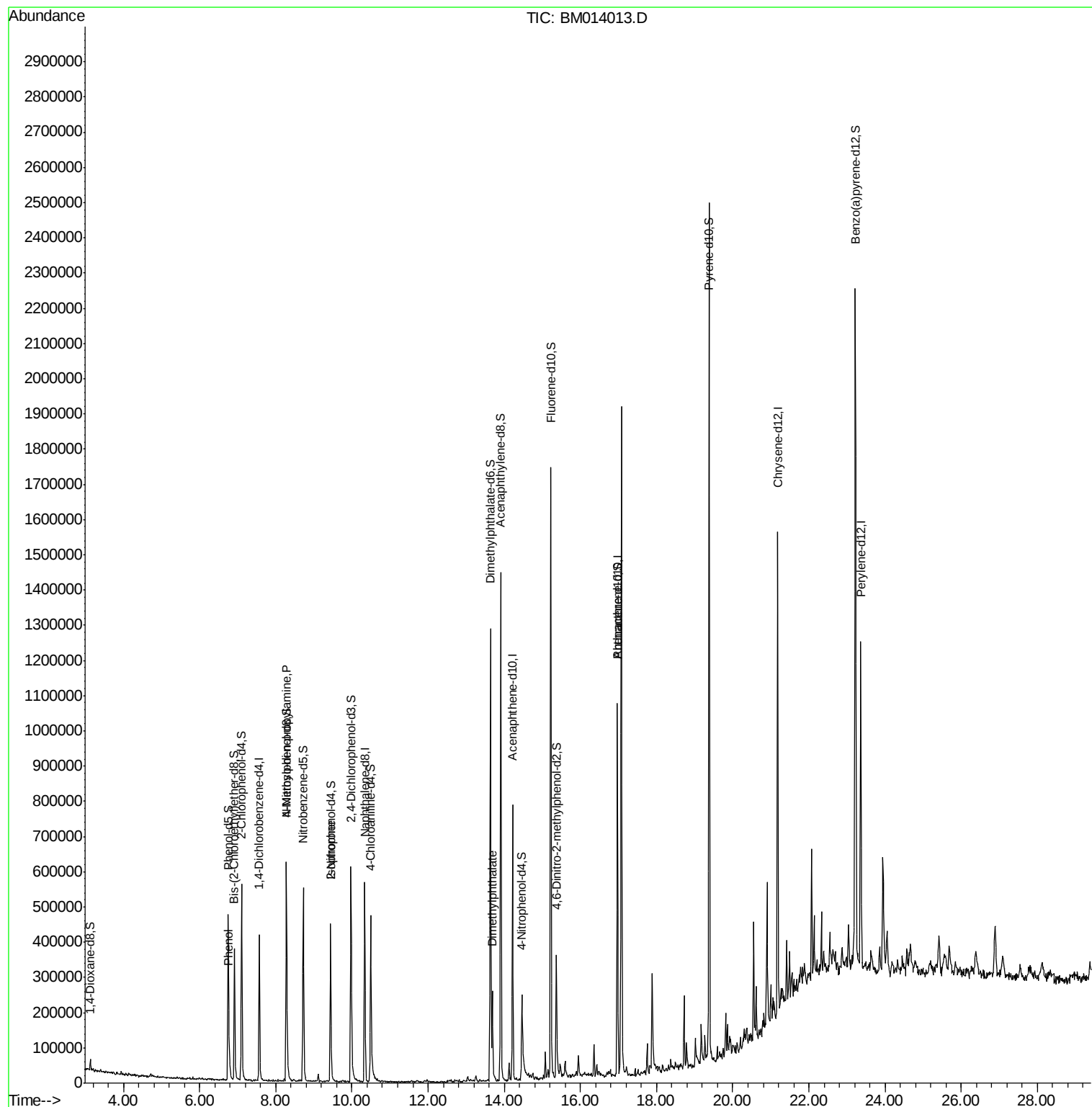
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	108156	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	420779	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	250441	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	574023	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	684403	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	700911	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	12785	4.67	ng/uL	0.00
5) Phenol-d5	6.75	99	257725	31.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	156803	31.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	215297	31.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	219583	34.40	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	113386	34.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	122941	35.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	226165	33.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	265635	45.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	789992	38.27	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	975422	37.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	65570	19.55	ng/ul	0.00
57) Fluorene-d10	15.22	176	683641	37.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	80707	23.36	ng/ul	0.00
70) Anthracene-d10	16.97	188	574023	20.53	ng/ul	-0.10
76) Pyrene-d10	19.38	212	1257284	39.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	1301785	40.41	ng/ul	0.00
Target Compounds						
6) Phenol	6.77	94	10994	1.320	ng/ul#	70
15) N-Nitroso-di-n-propylamine	8.29	70	6829	1.325	ng/ul#	1
21) Isophorone	9.44	82	15551	1.141	ng/ul#	72
44) Dimethylphthalate	13.69	163	147665	7.276	ng/ul	100

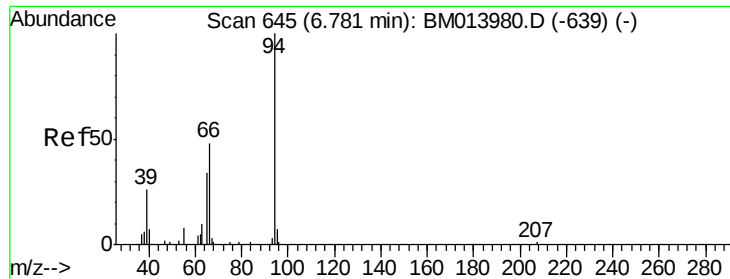
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.320 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM014013.D

Acq: 31 Jan 2018 00:35

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BNA_M

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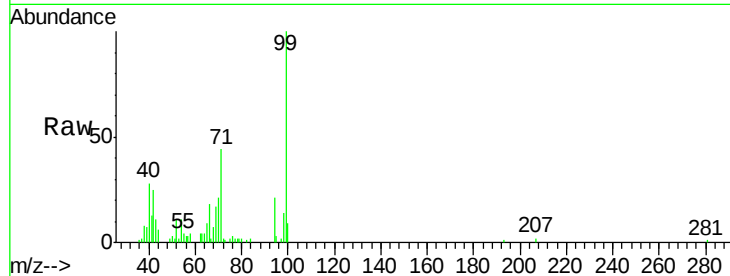
Tot Ion: 94 Resp: 10994

Ion Ratio Lower Upper

94 100

65 45.1 28.2 42.4#

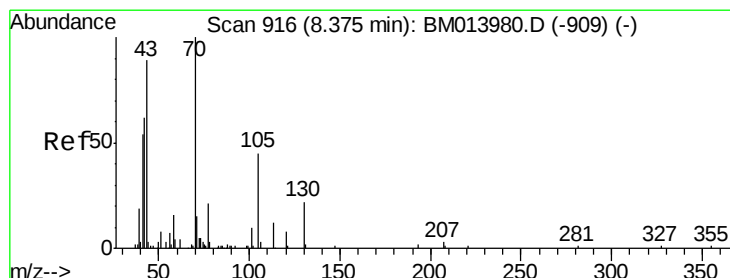
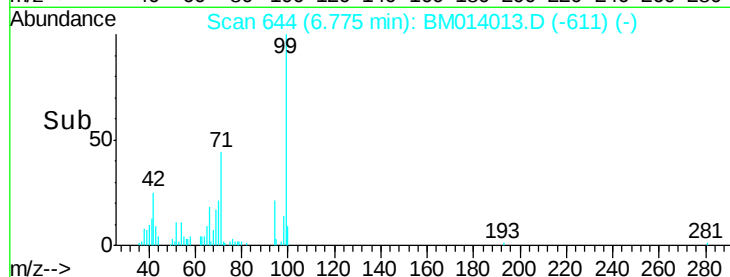
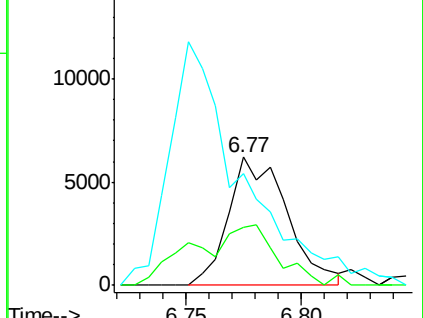
66 86.9 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014013.D (-611) (-)

Ion 65.00 (64.70 to 65.70): BM014013.D (-611) (-)

Ion 66.00 (65.70 to 66.70): BM014013.D (-611) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.325 ng/ul

RT: 8.29 min Scan# 901

Delta R.T. -0.09 min

Lab File: BM014013.D

Acq: 31 Jan 2018 00:35

Tgt Ion: 70 Resp: 6829

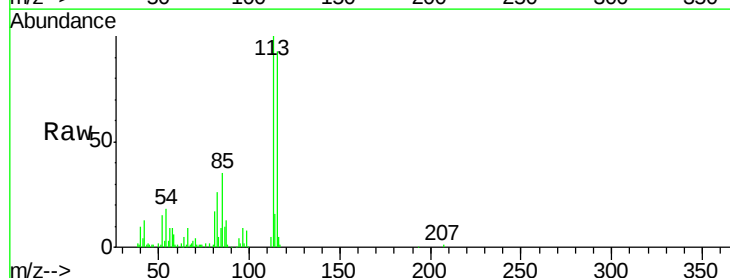
Ion Ratio Lower Upper

70 100

42 334.3 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

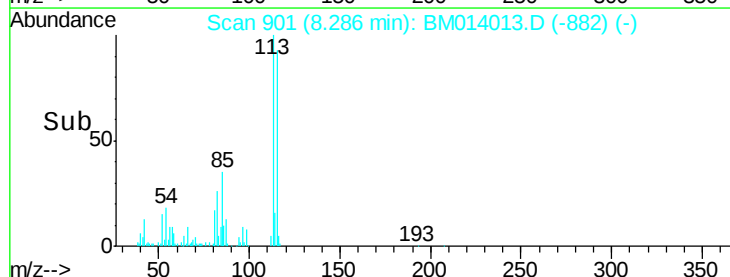
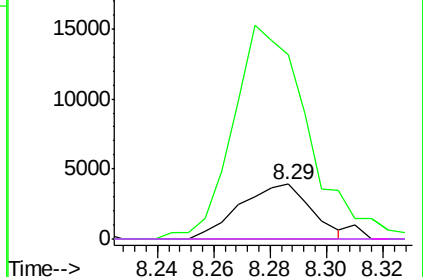


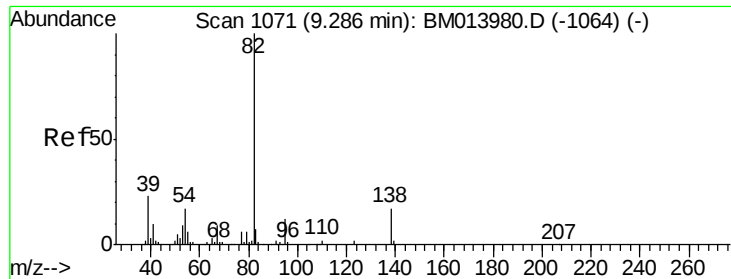
Abundance Ion 70.00 (69.70 to 70.70): BM014013.D (-882) (-)

Ion 42.00 (41.70 to 42.70): BM014013.D (-882) (-)

Ion 101.00 (100.70 to 101.70): BM014013.D (-882) (-)

Ion 130.00 (129.70 to 130.70): BM014013.D (-882) (-)





#21

Isophorone

Concen: 1.141 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. 0.15 min

Lab File: BM014013.D

Acq: 31 Jan 2018 00:35

Instrument :

BNA_M

ClientSampleId :

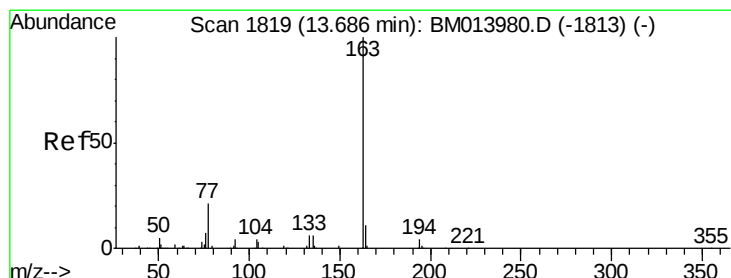
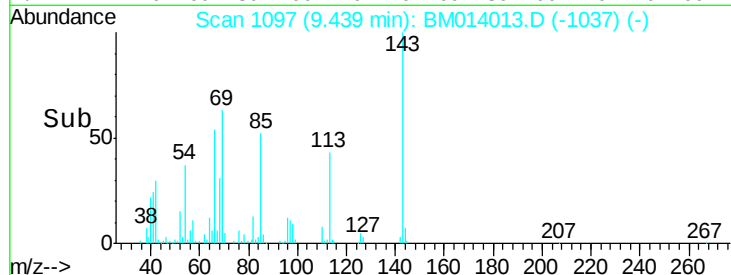
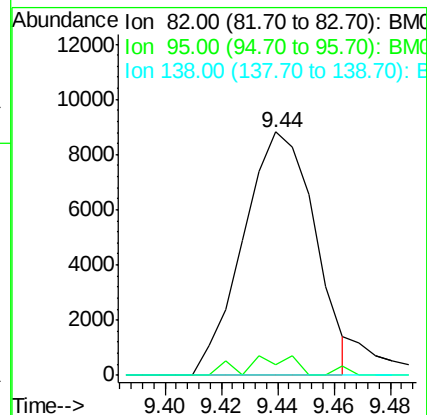
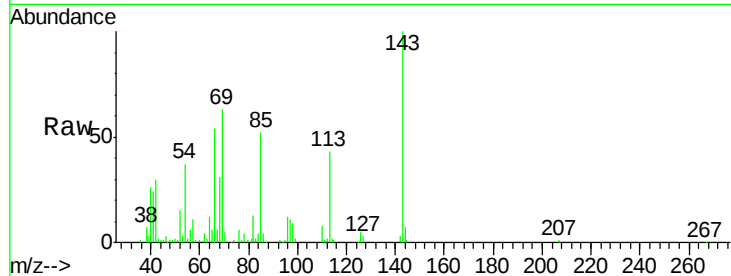
Tot Ion: 82 Resp: 15551

Ion Ratio Lower Upper

82 100

95 4.3 7.8 11.8#

138 0.0 11.9 17.9#



#44

Dimethylphthalate

Concen: 7.276 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BM014013.D

Acq: 31 Jan 2018 00:35

Tgt Ion: 163 Resp: 147665

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.3 8.2 12.4

