Electronic Supplementary Material (ESI) for New Journal of Chemistry

β-Cyclodextrin mediated highly efficient [2+3] cycloaddition reaction for synthesis of 5-substituted 1*H*- tetrazoles

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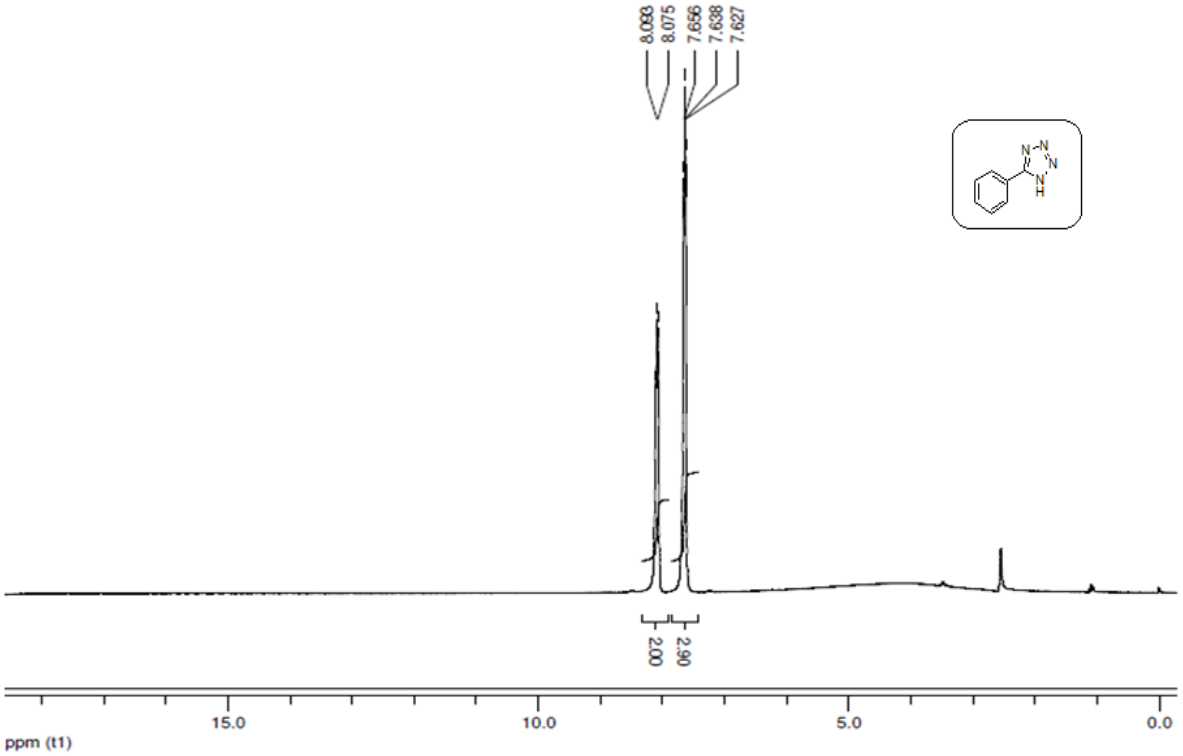
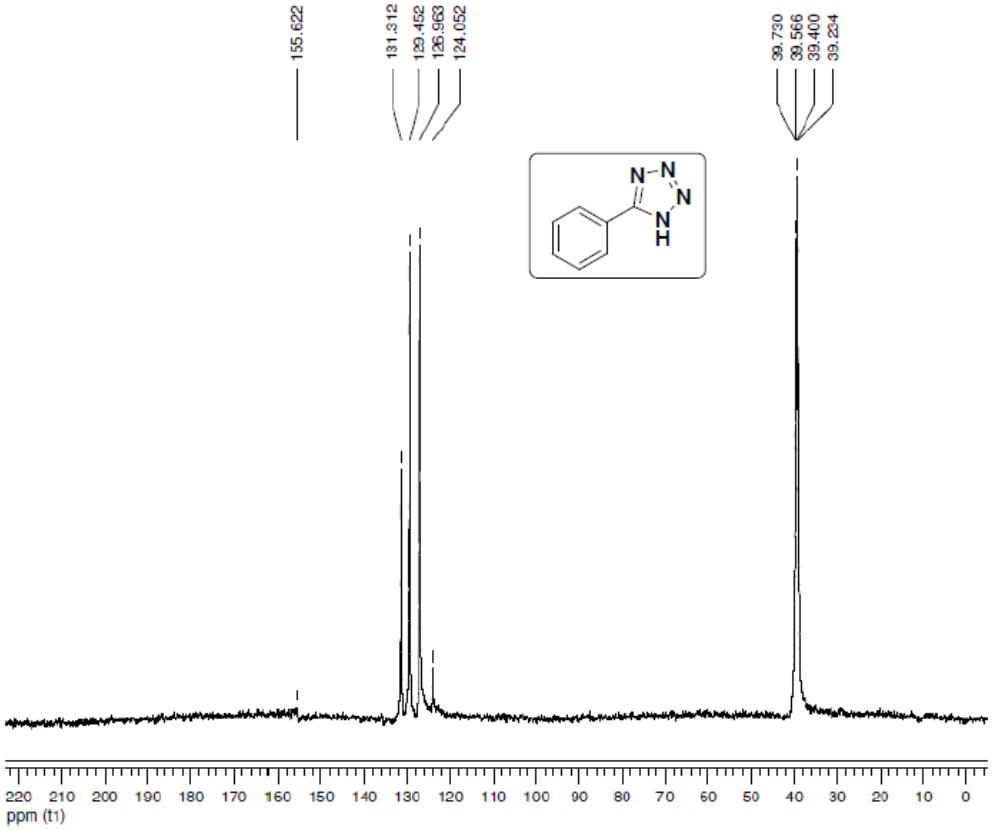
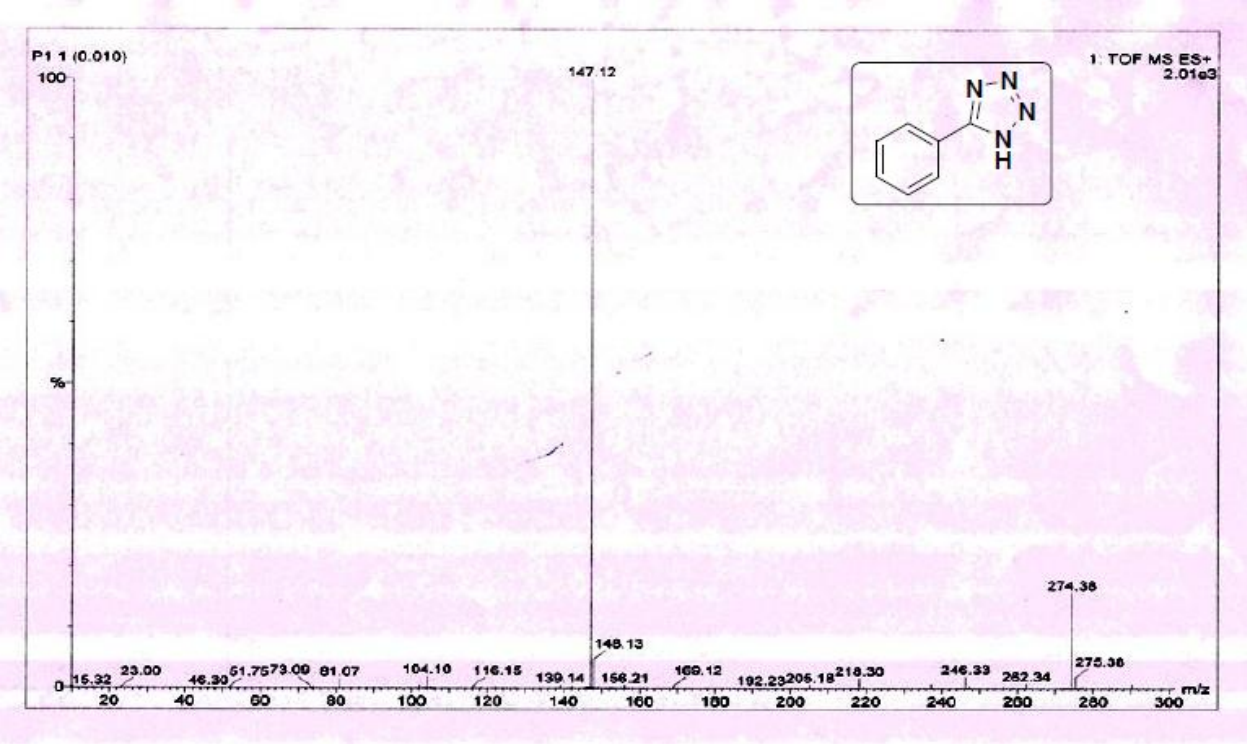
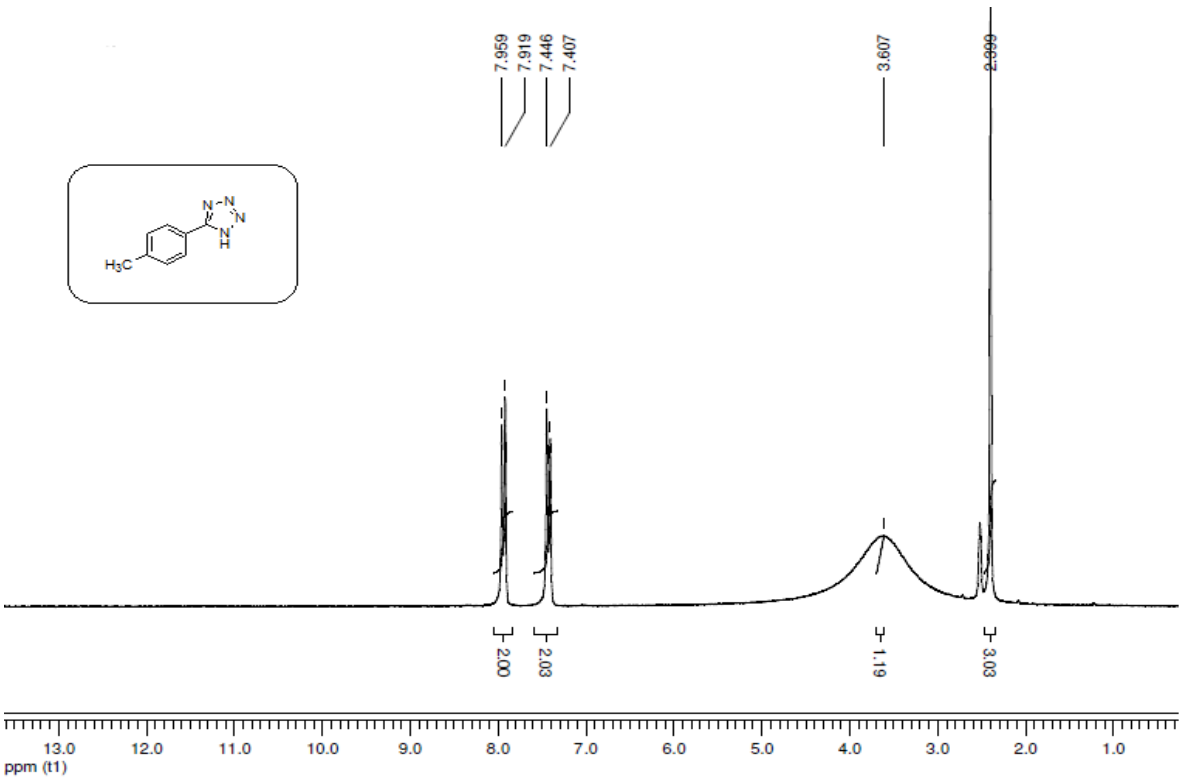
FTIR of recovered β-CD (KBr) cm^{-1} = 3130-3490, 2927, 1153, 1029.

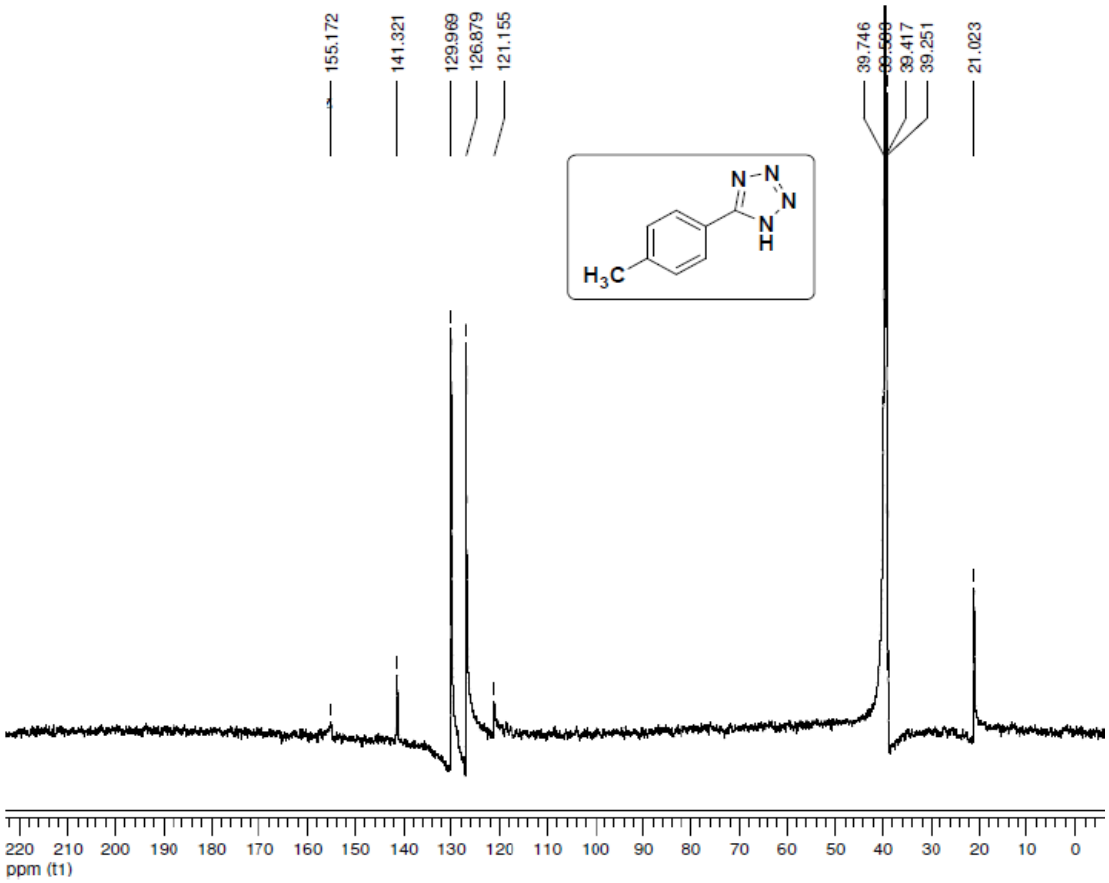
Mass m/z of recovered β-CD = 1136 $[M+H]^+$, 1158 $[M+Na]^+$.

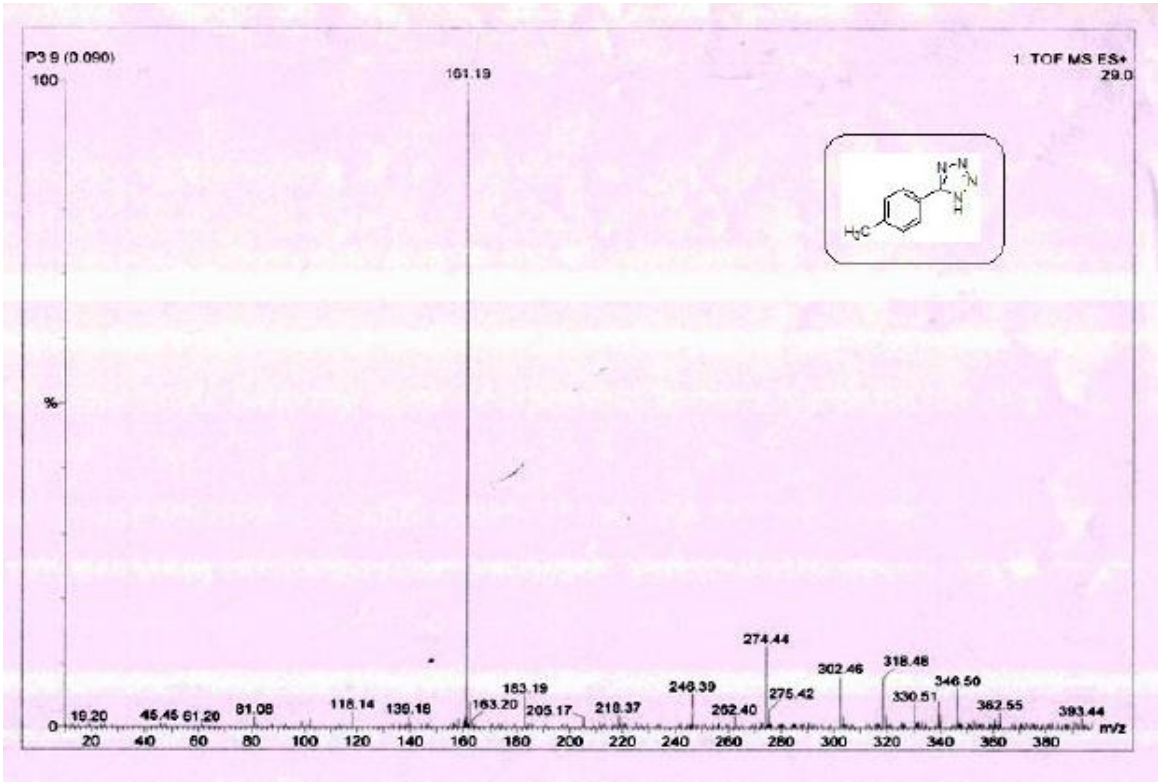


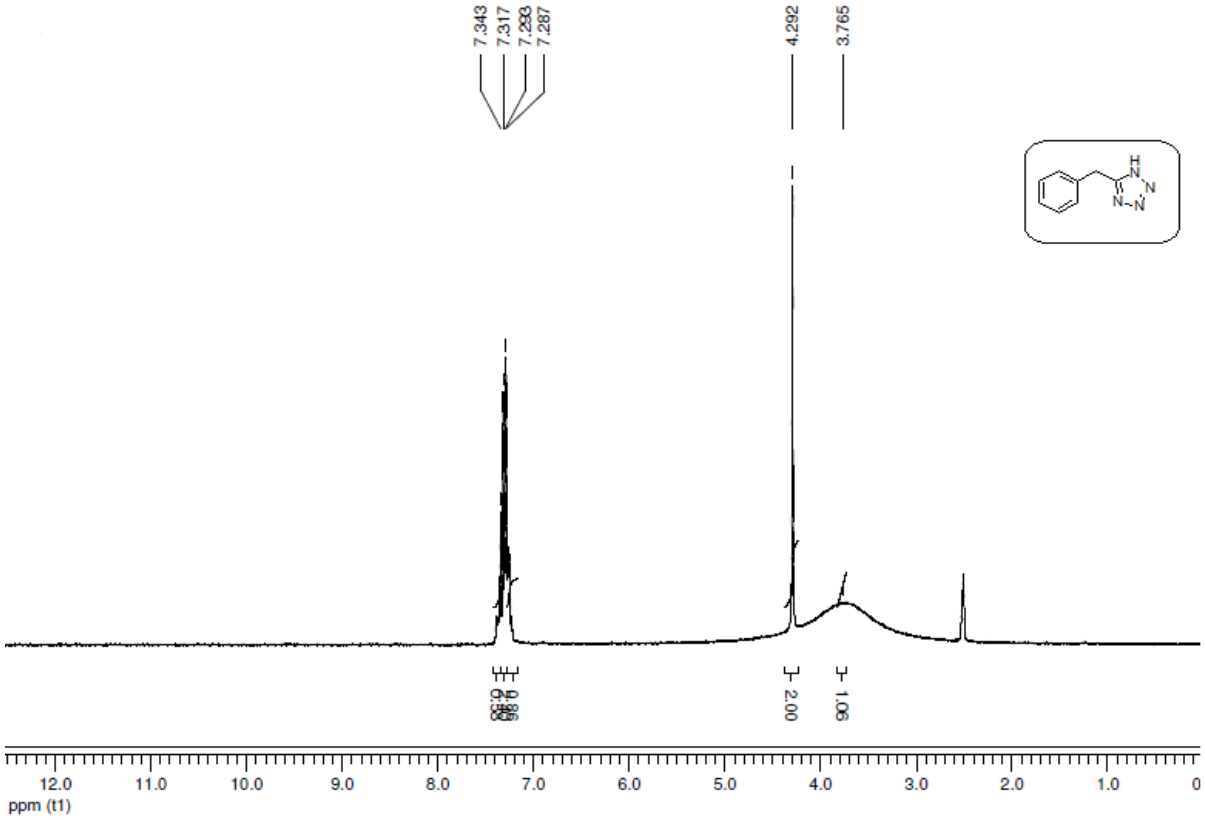


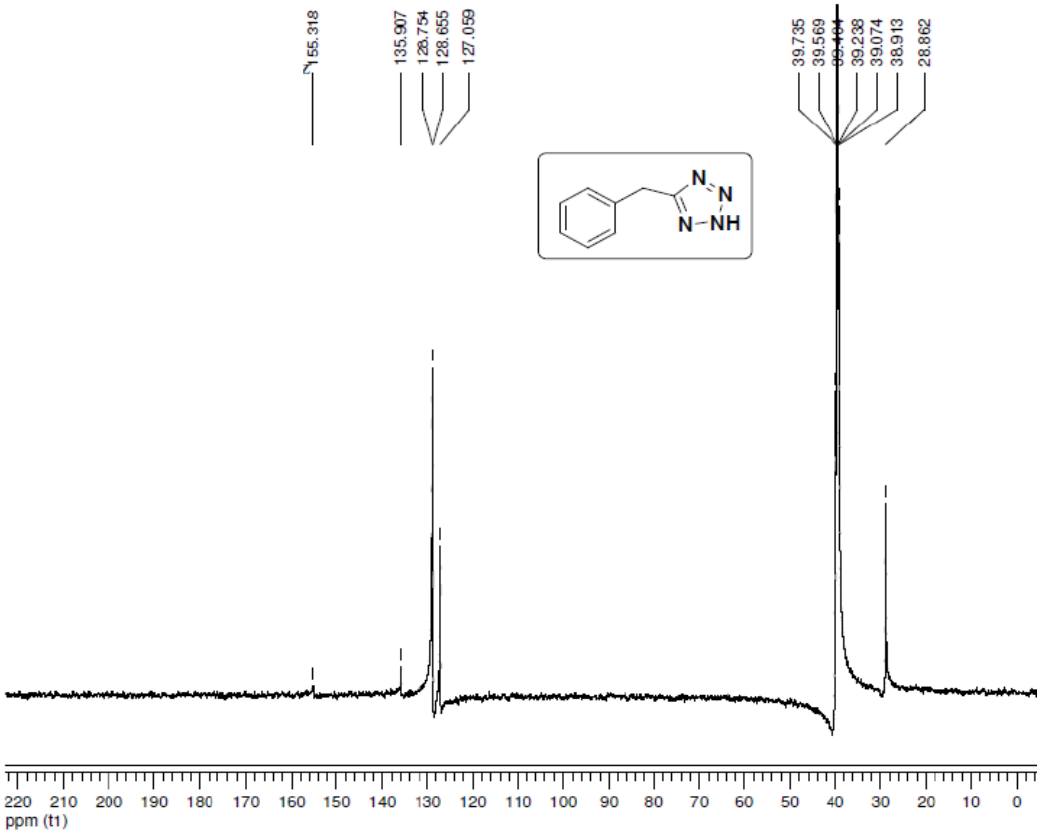


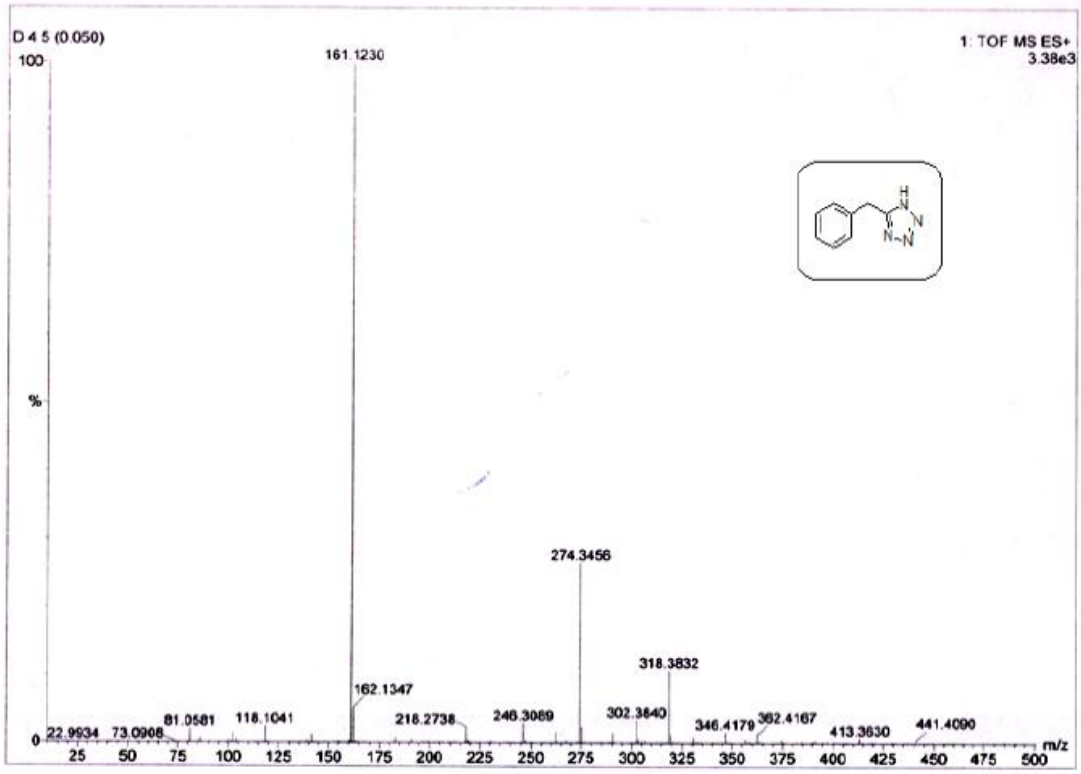


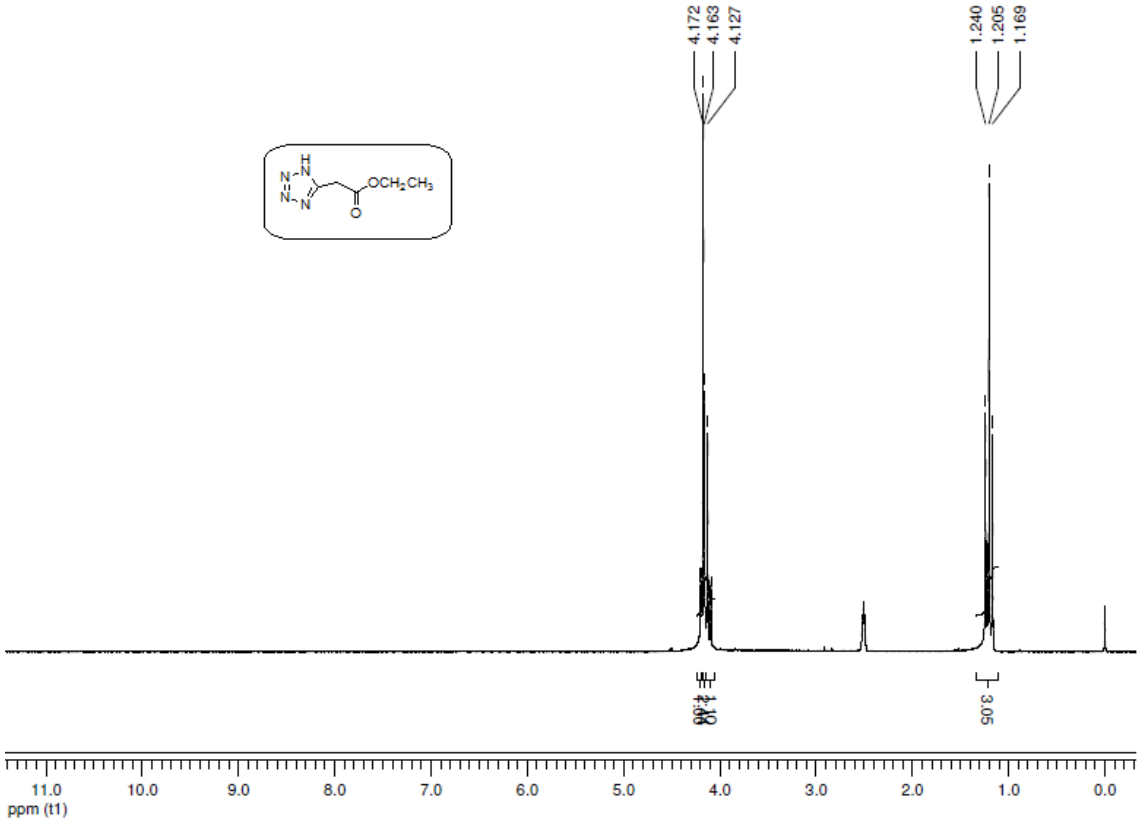


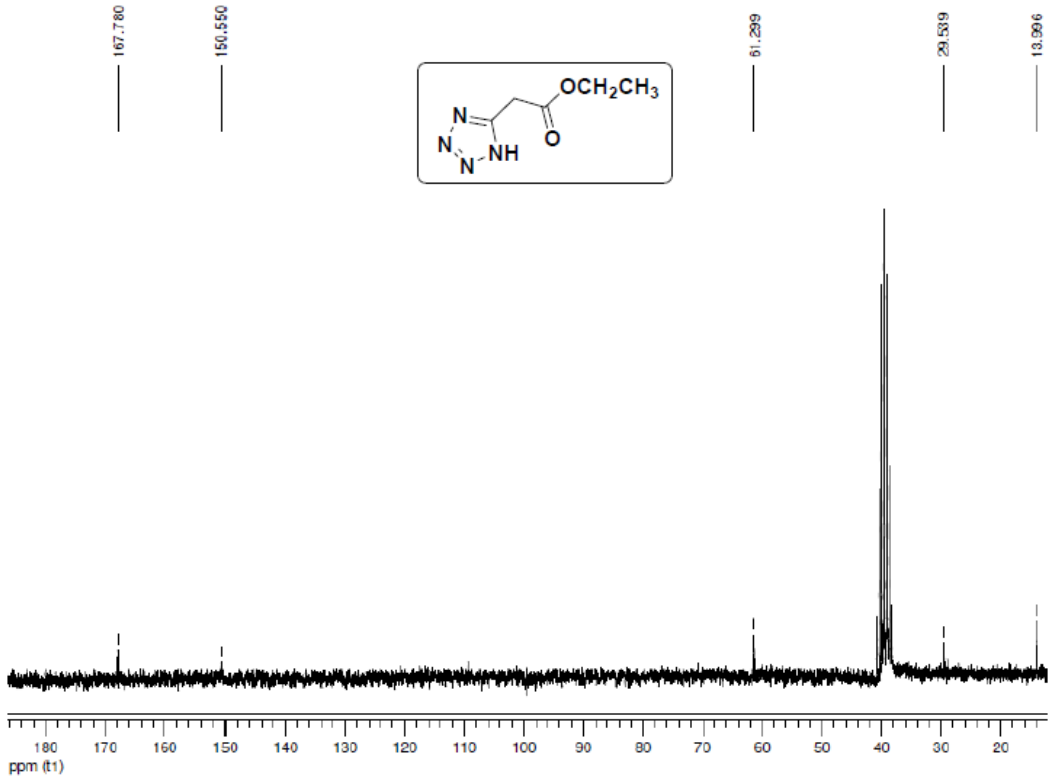


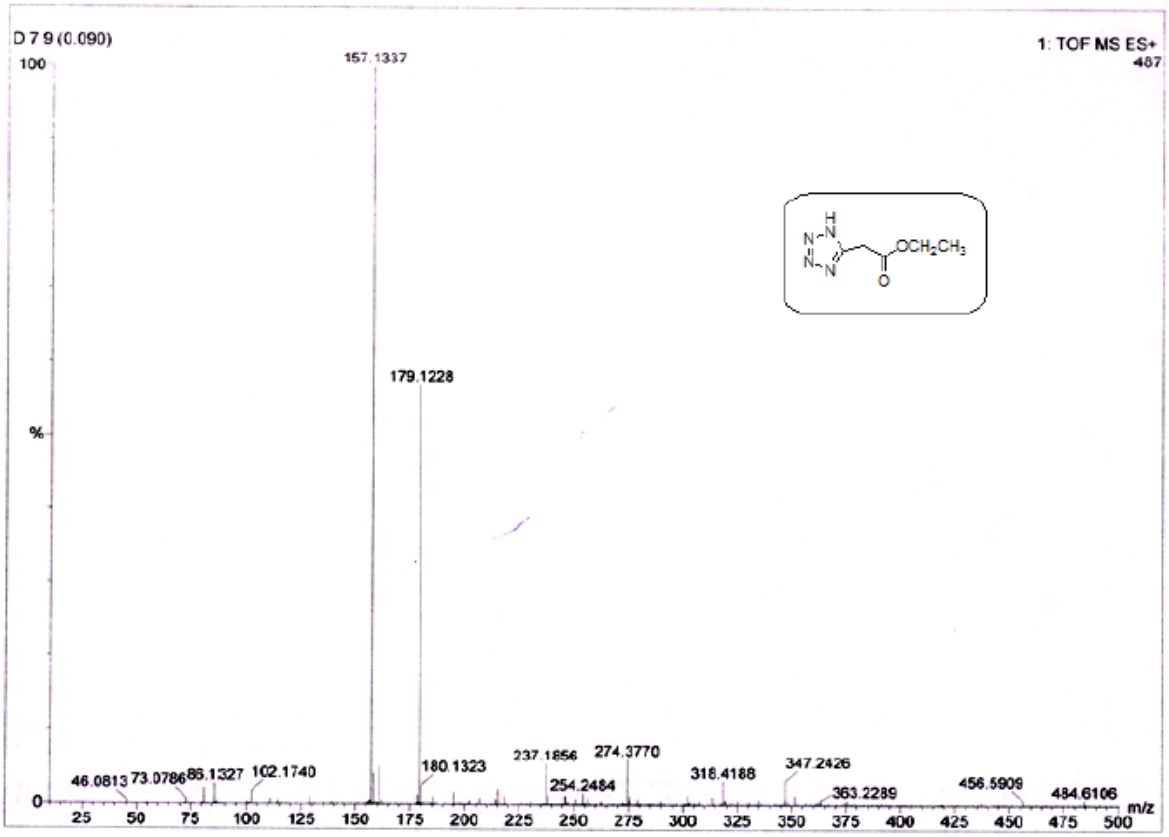


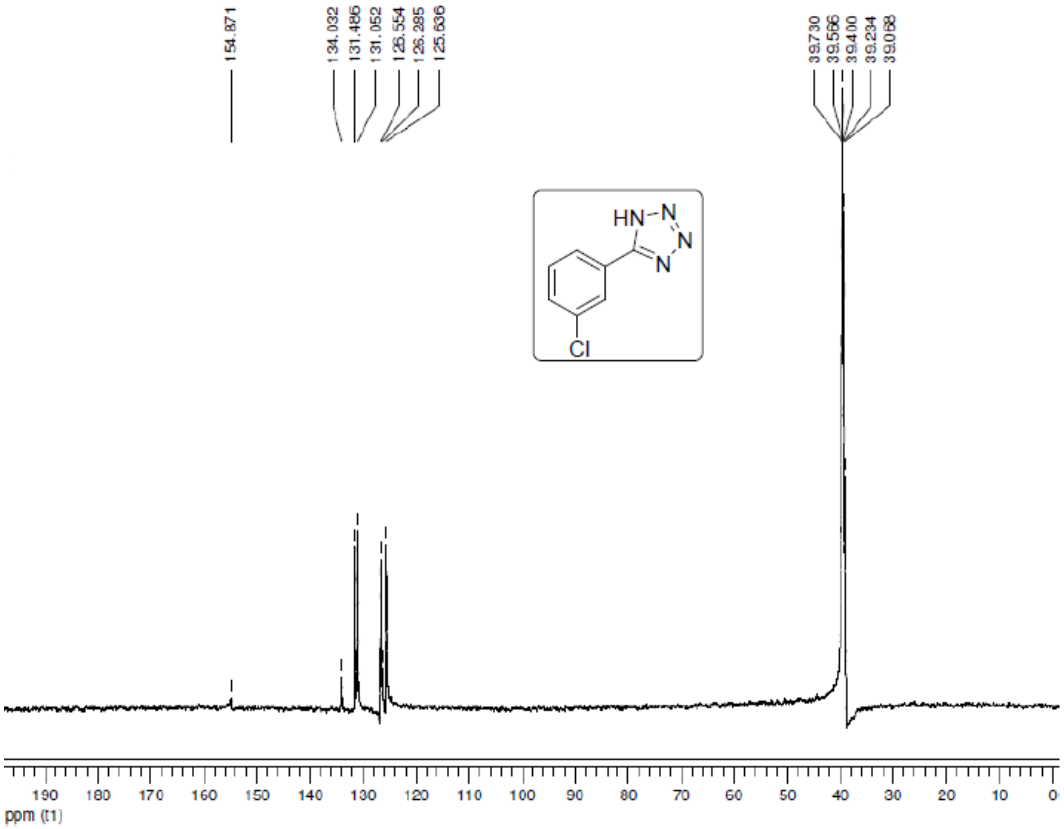


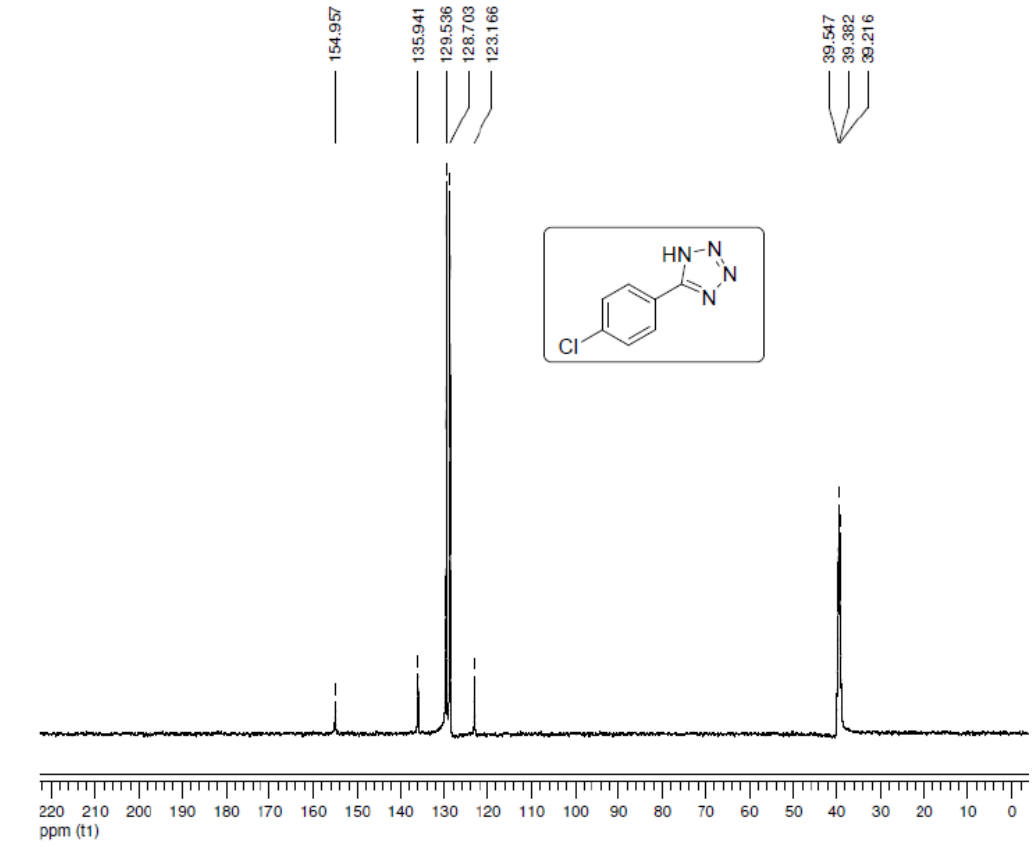


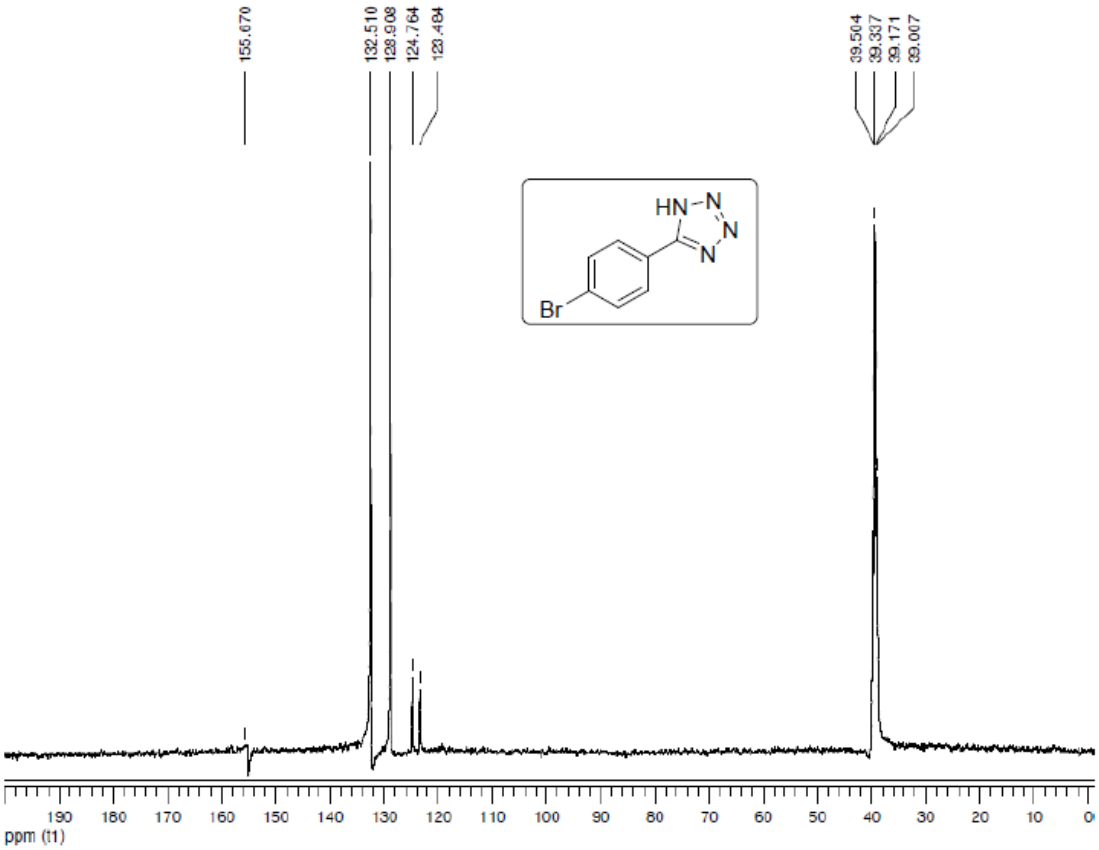


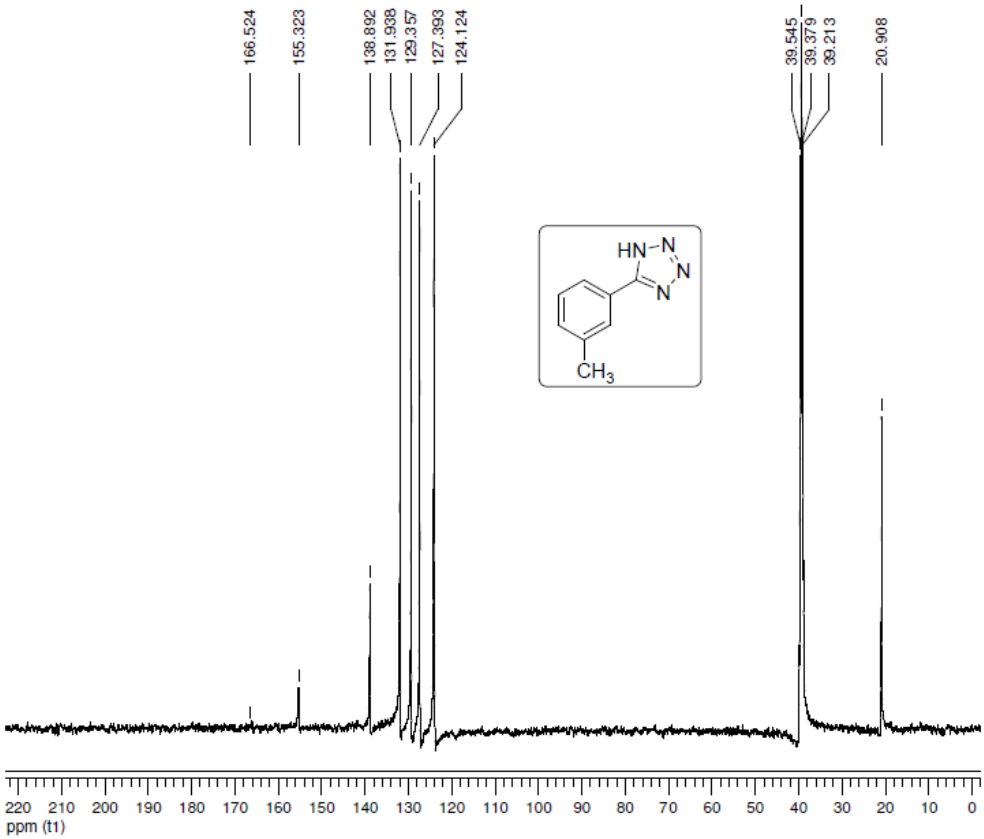


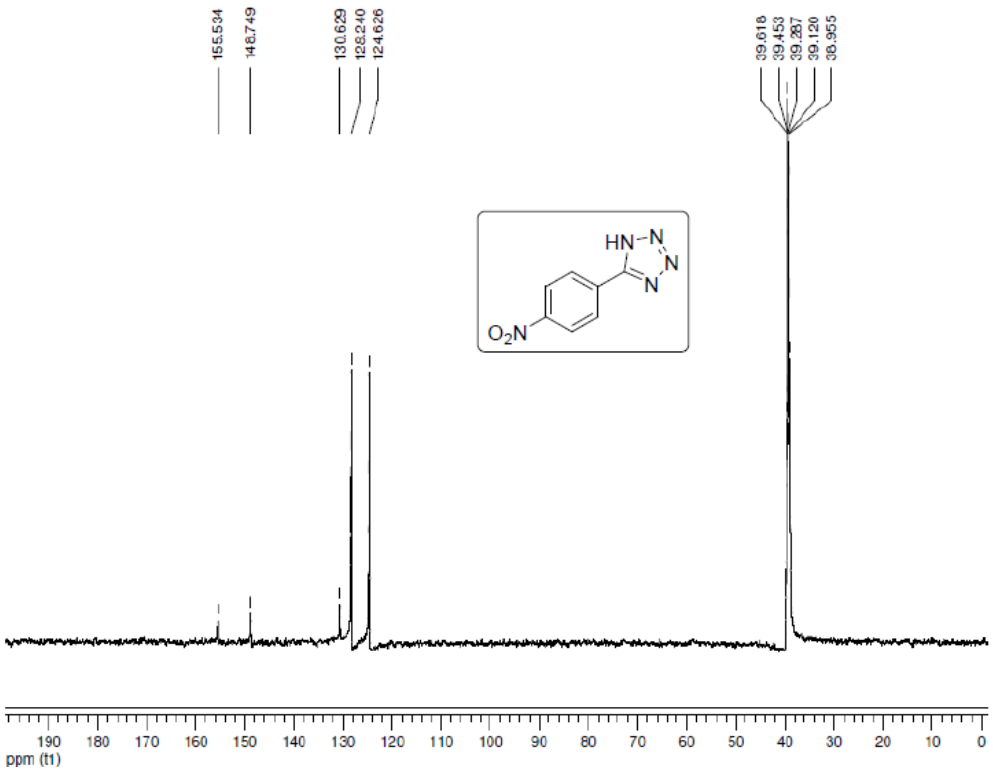


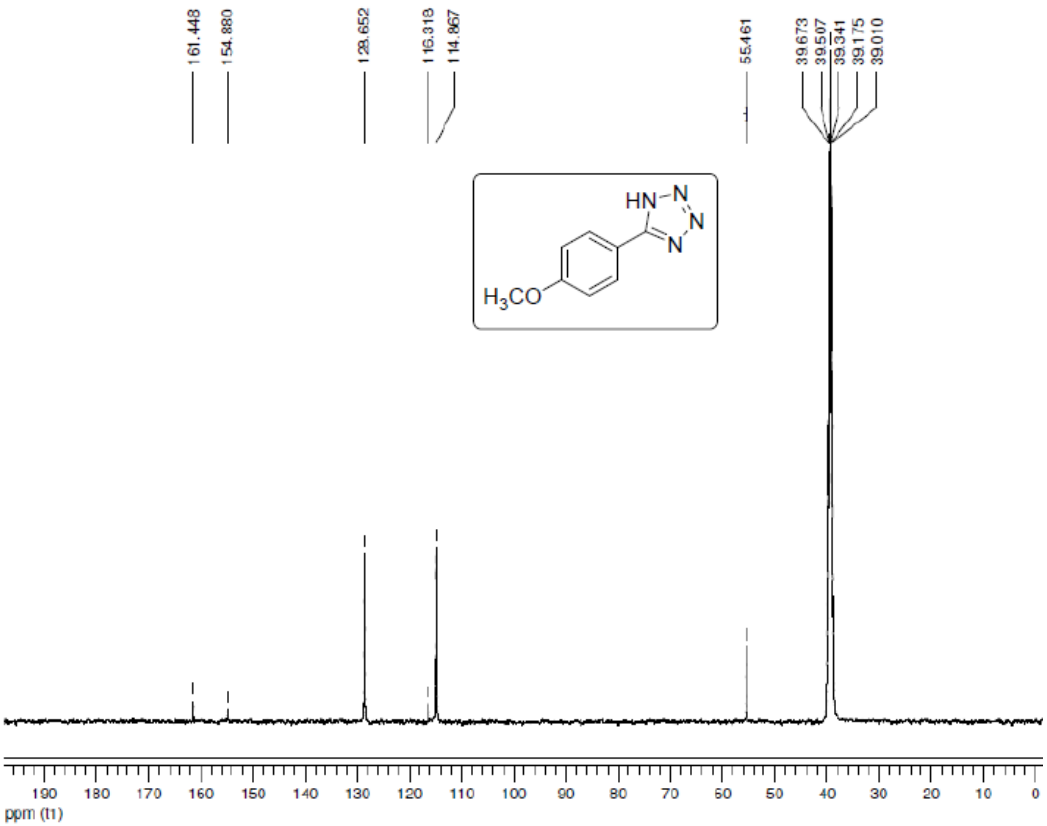


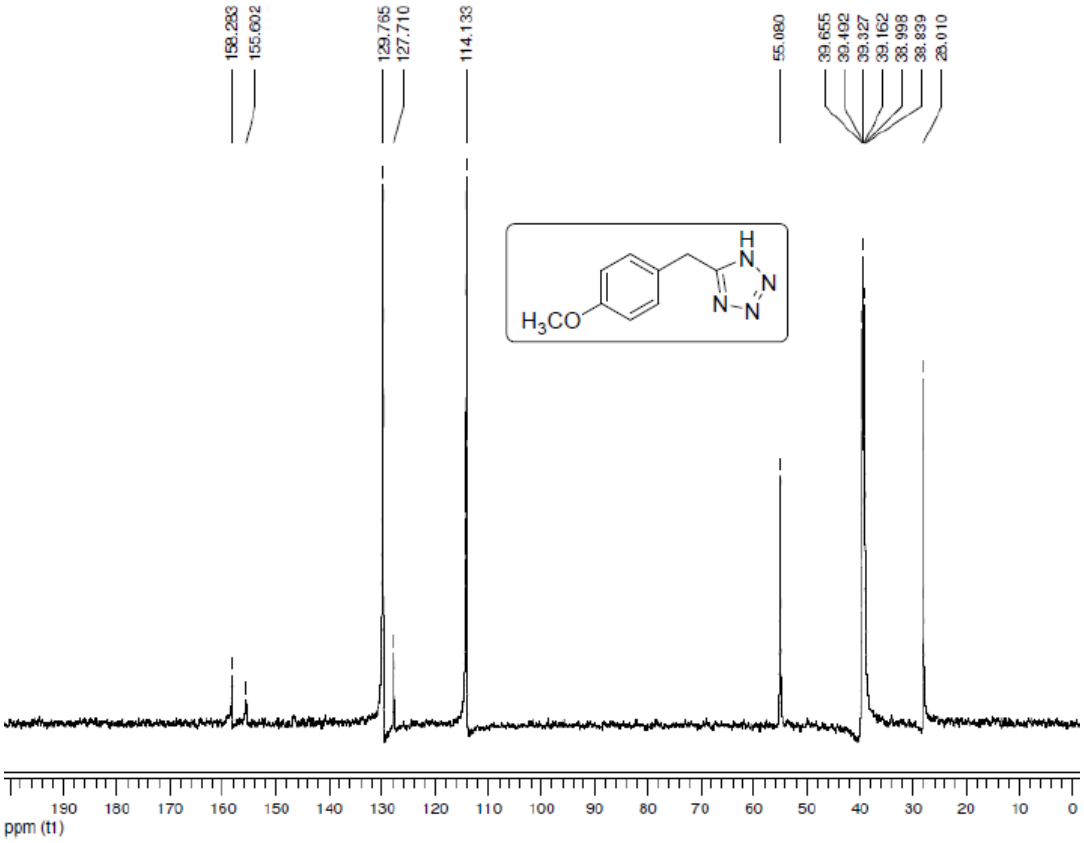


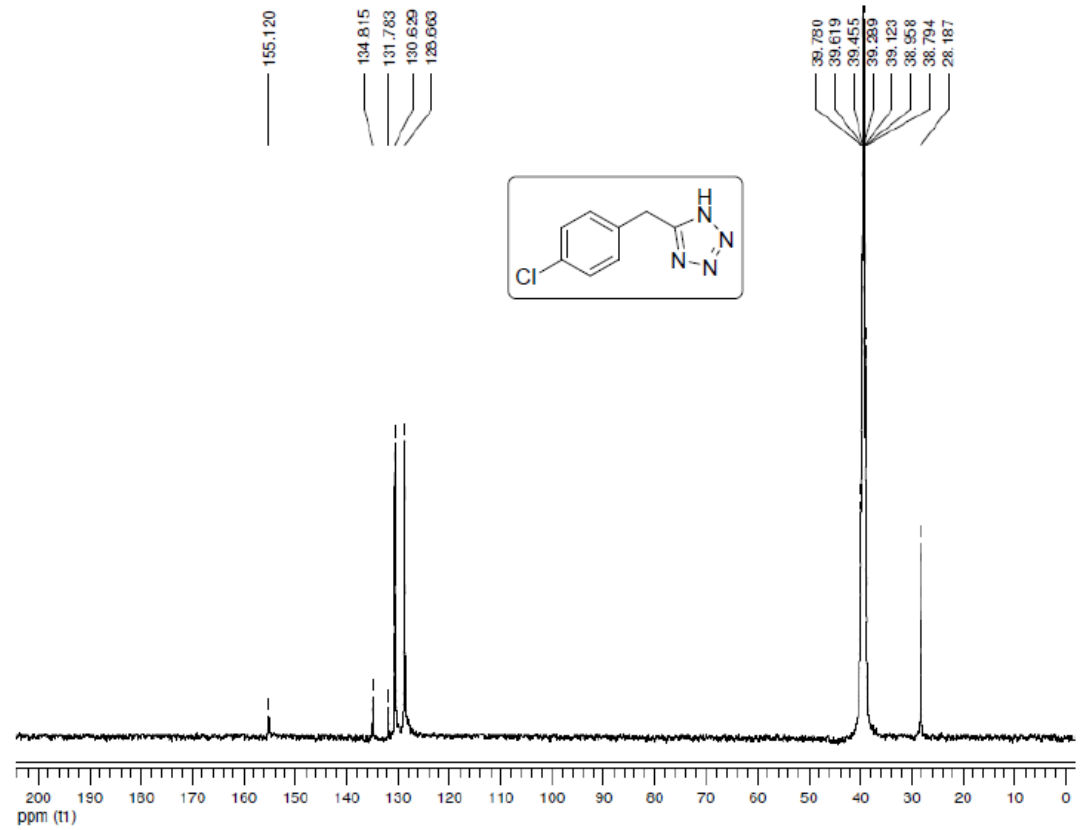


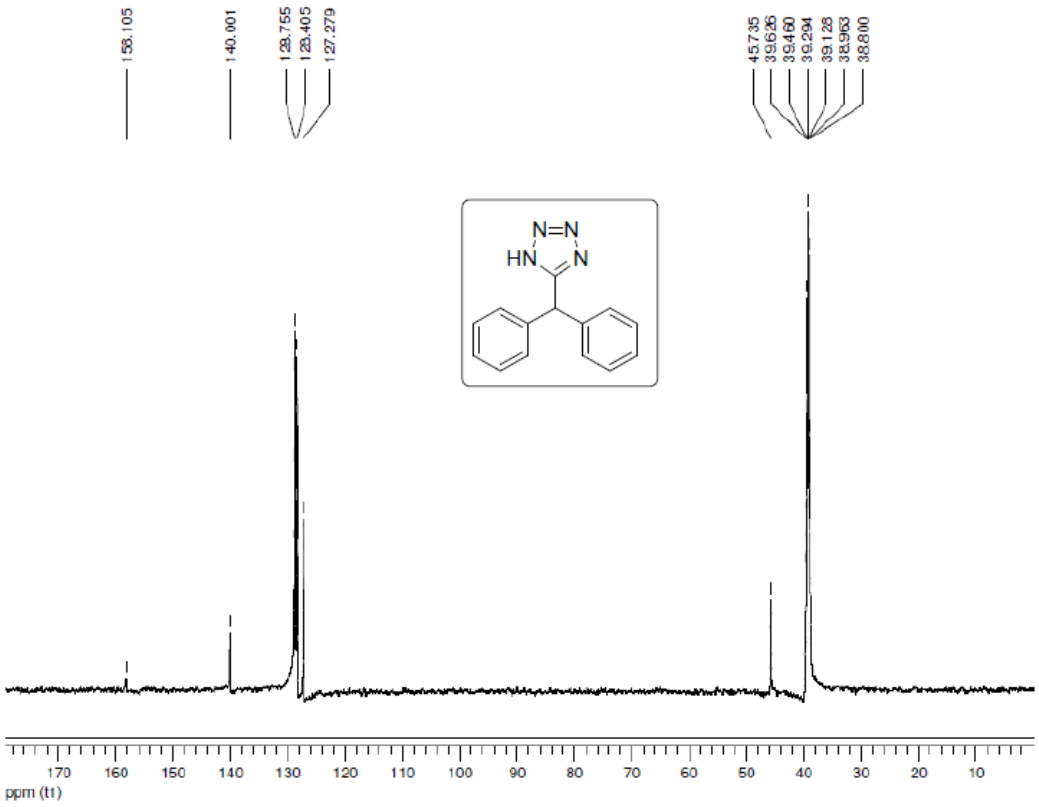


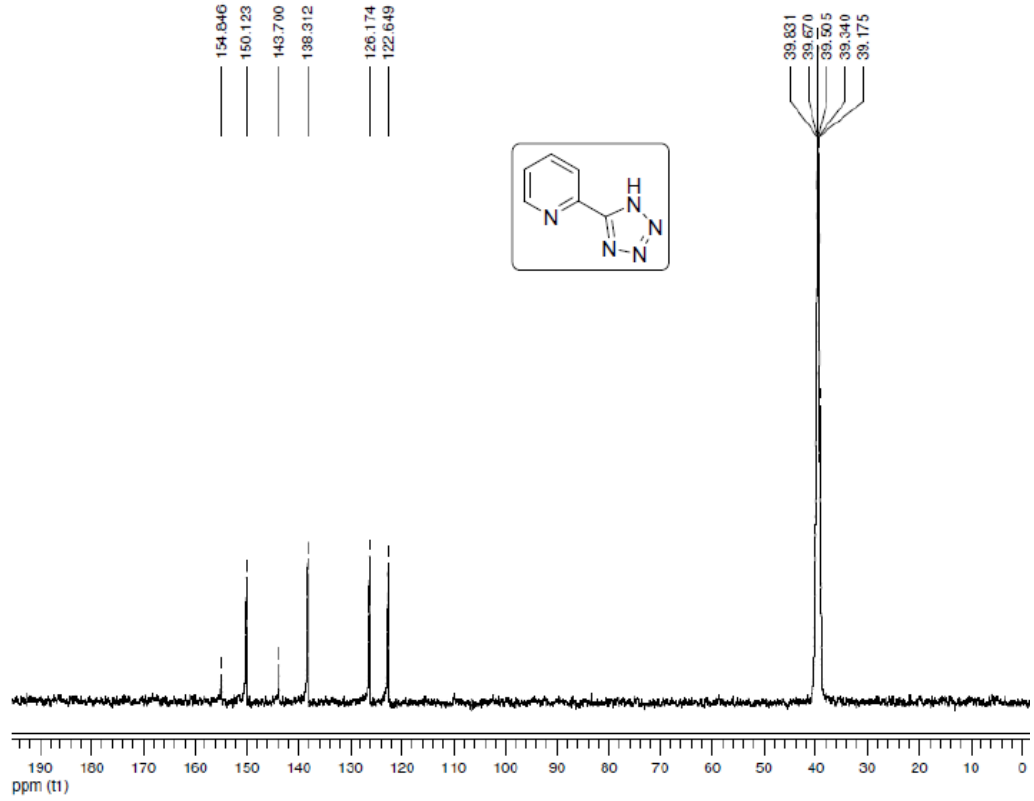


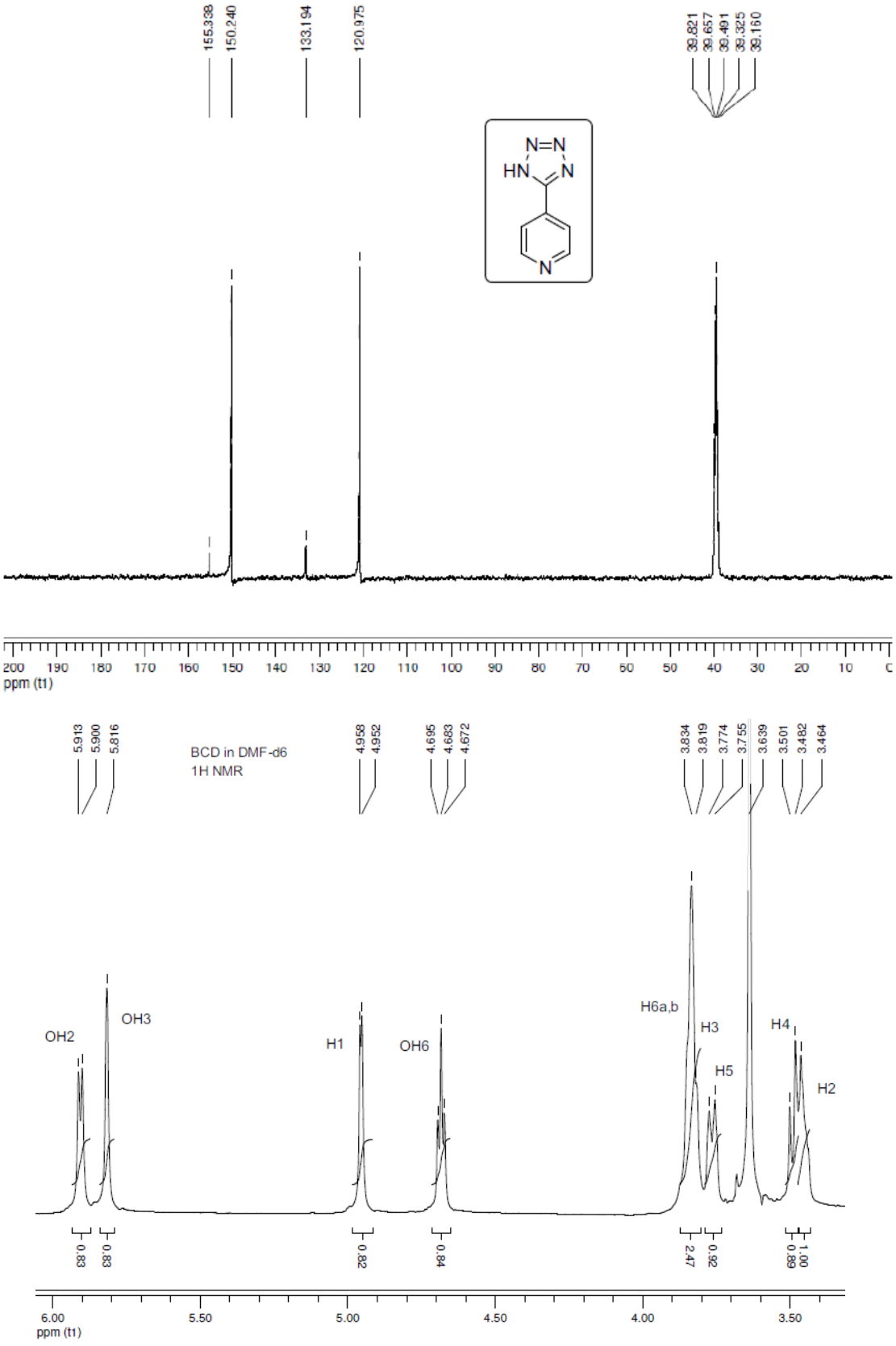




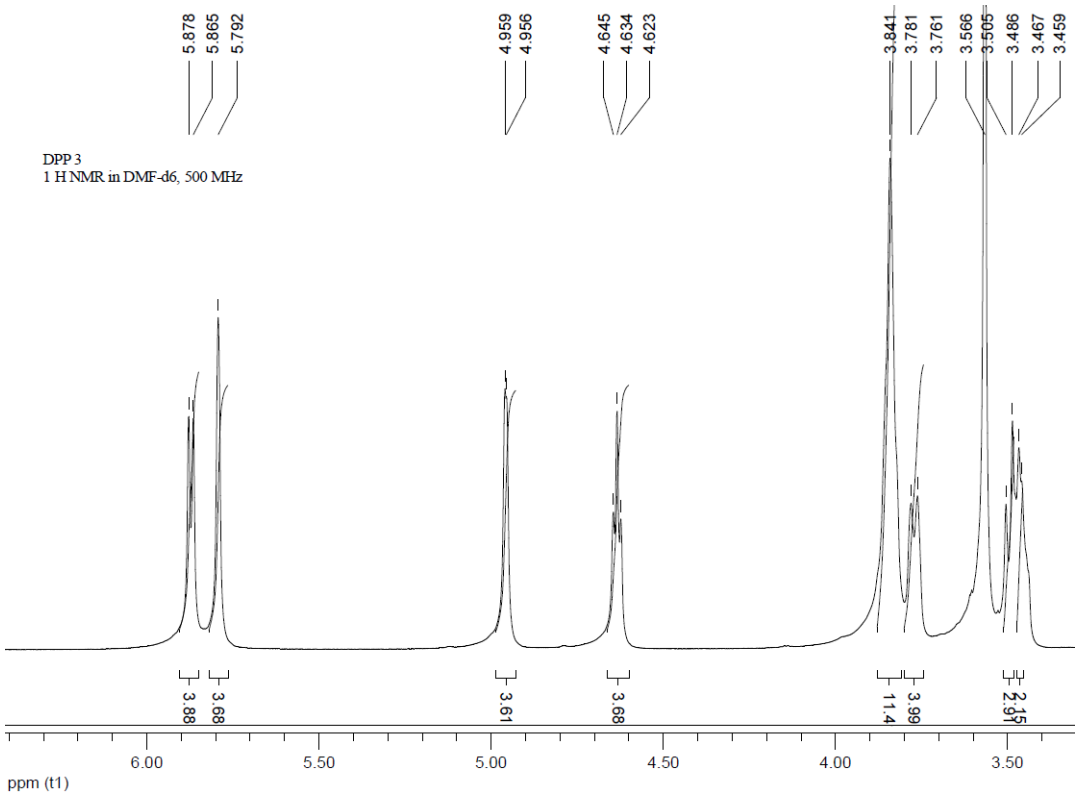




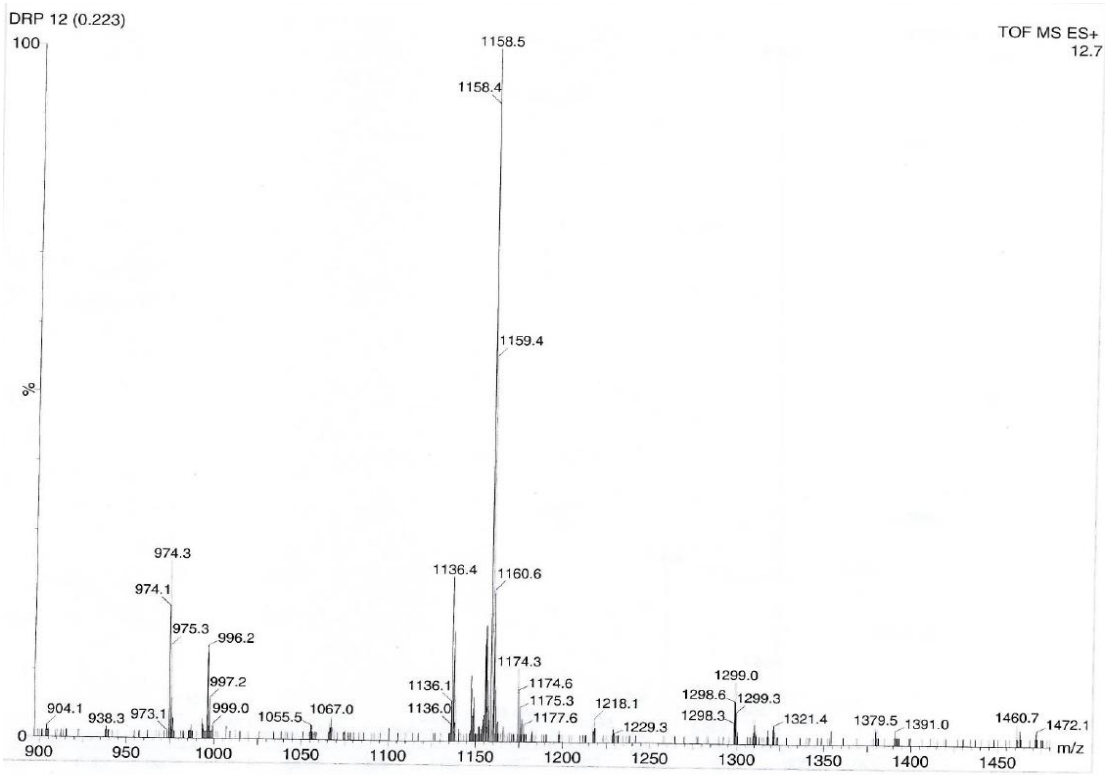




500 MHz ^{1}H NMR of β-CD in DMF-d6



500 MHz ^{1}H NMR of β-CD/p-chlorobenzonitrile complex in DMF-d6



Mass of recovered β-cyclodextrin: m/z = 1136 $[M+H]^{+}$, 1158 $[M+Na]^{+}$