Supporting Information for:

Silica Boron-sulfuric Acid Nanoparticles (SBSANs):

Preparation, Characterization and Their Catalytic

Application in "Ritter Reaction" for Synthesis of Amide

Derivatives

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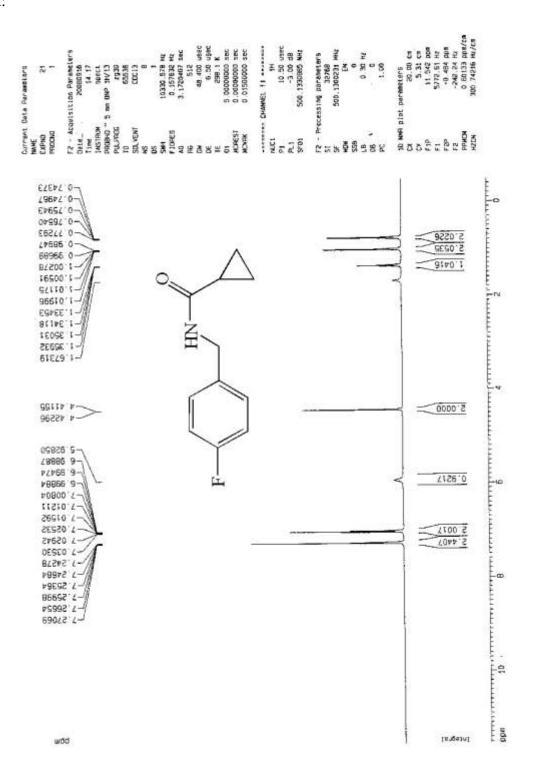
panahi@shirazu.ac.ir

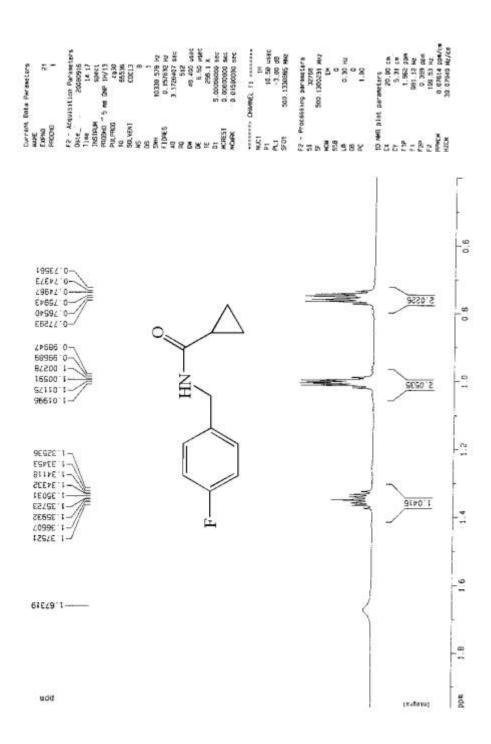
^a Department of Chemistry, Shiraz University, Shiraz, Iran

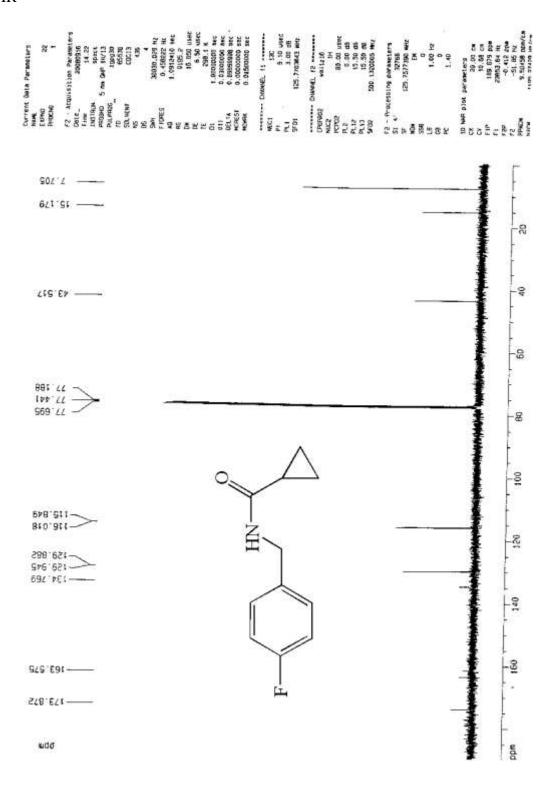
^b Nanotechnology Research Institute, Shiraz University, Shiraz, Iran

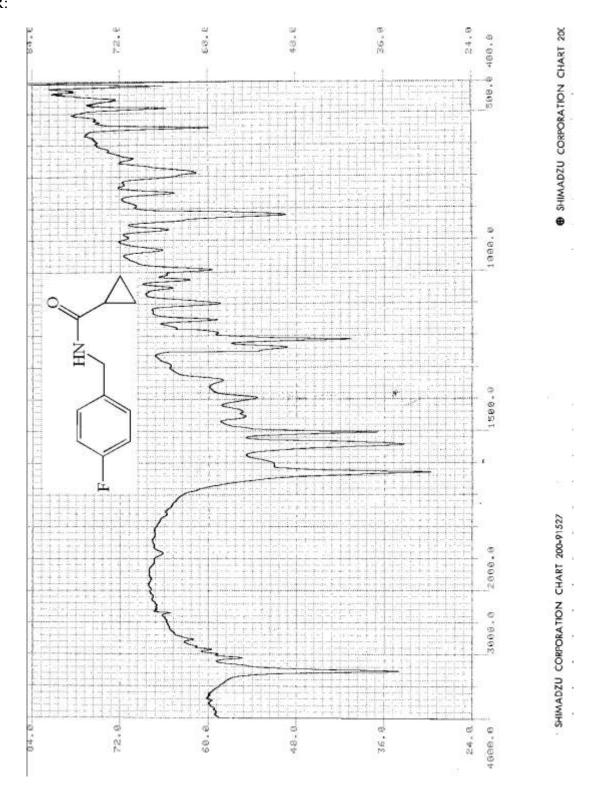
The spectra (¹HNMR, ¹³CNMR and IR) for synthesized amides:

1. N-(4-fluorobenzyl) cyclopropanecarboxamide

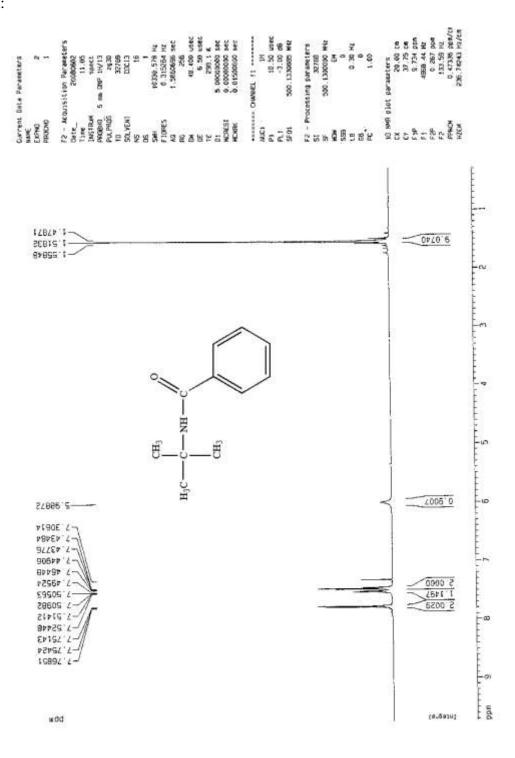


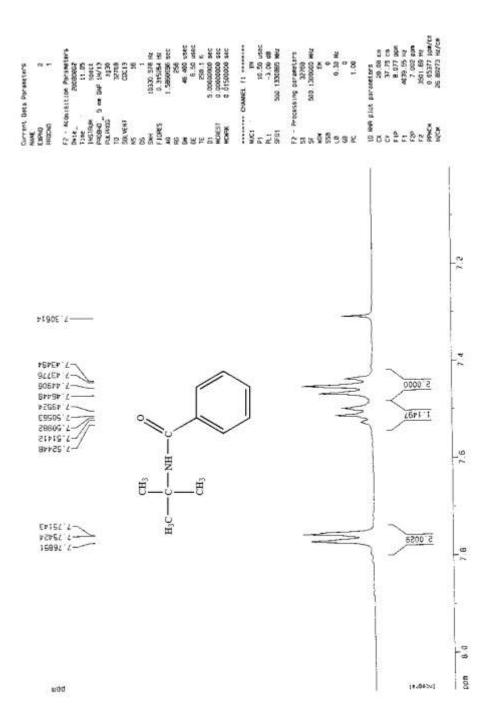


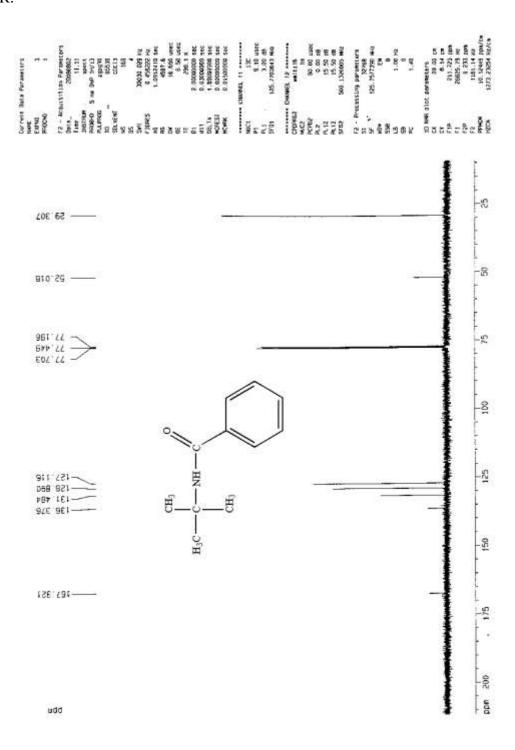


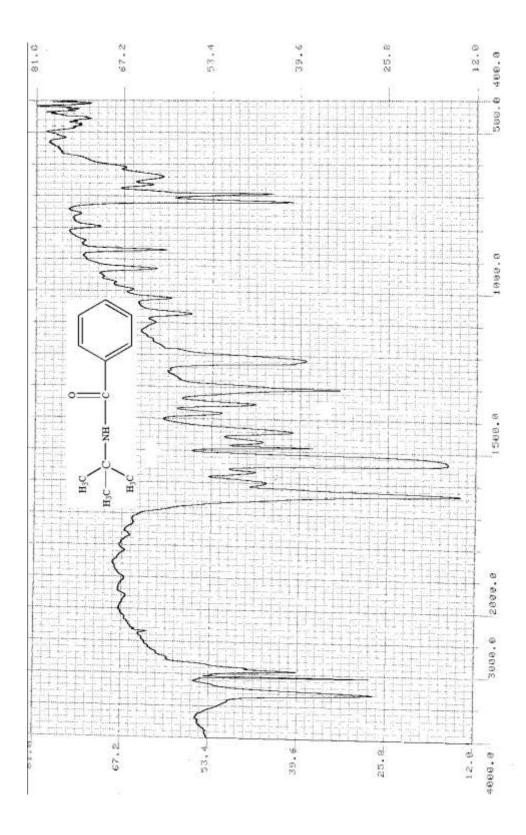


2. N-tert-butyl benzamide

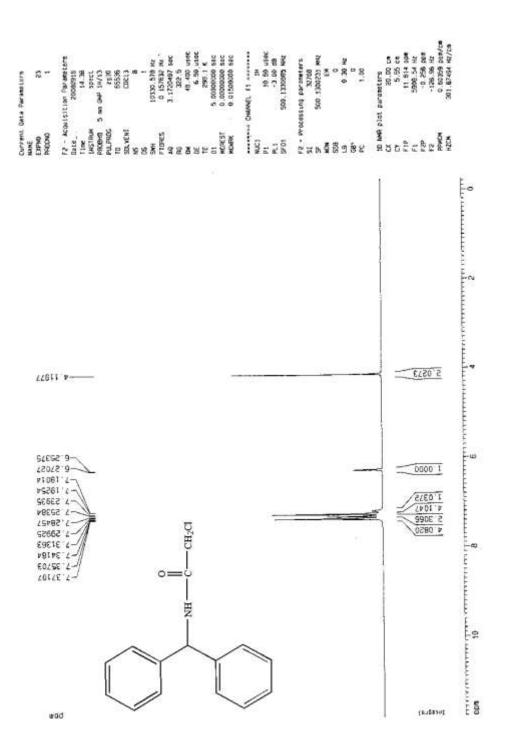


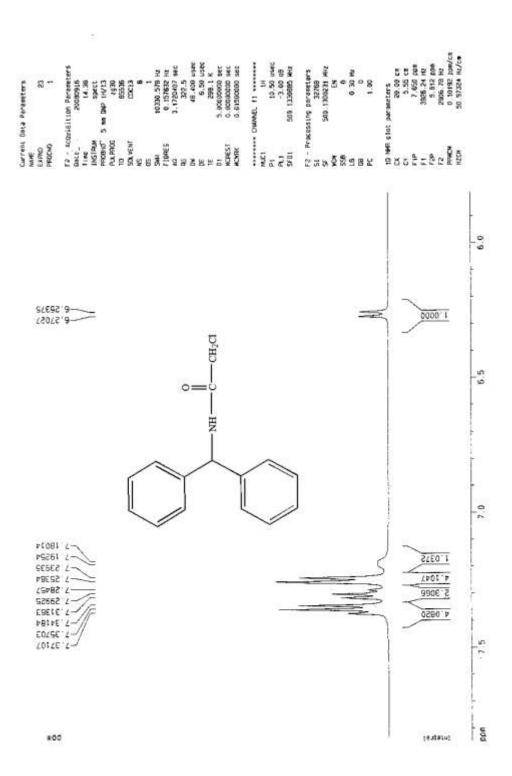


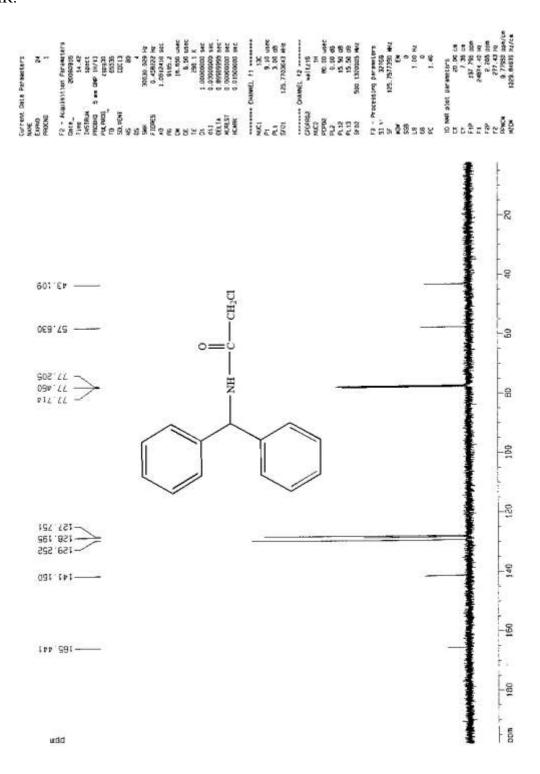


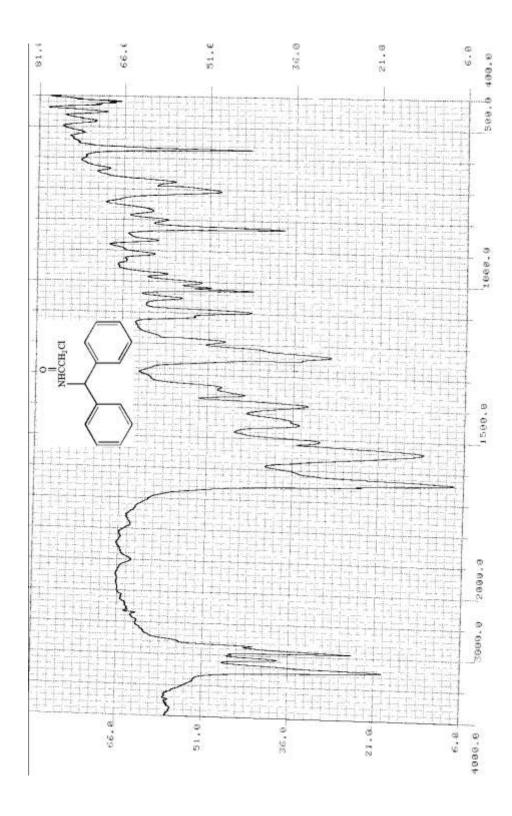


3. N-benzhydryl-2-chloroacetamide

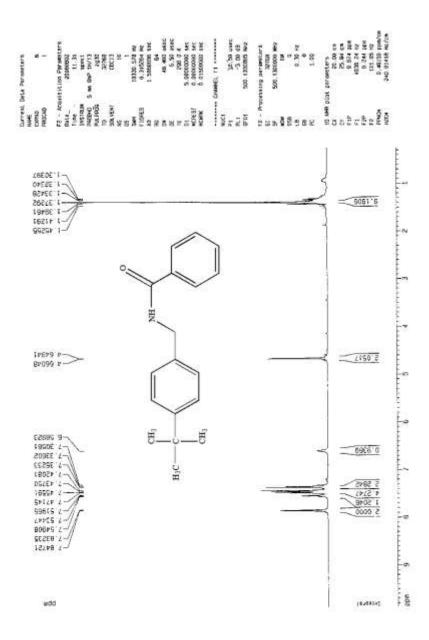


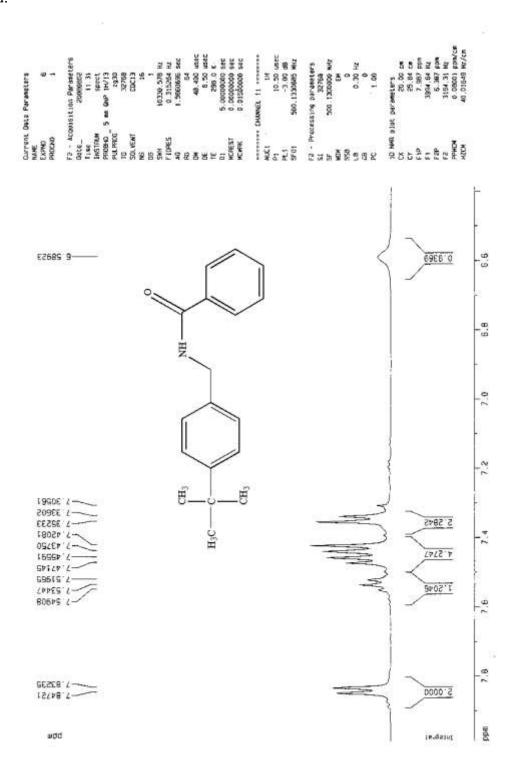


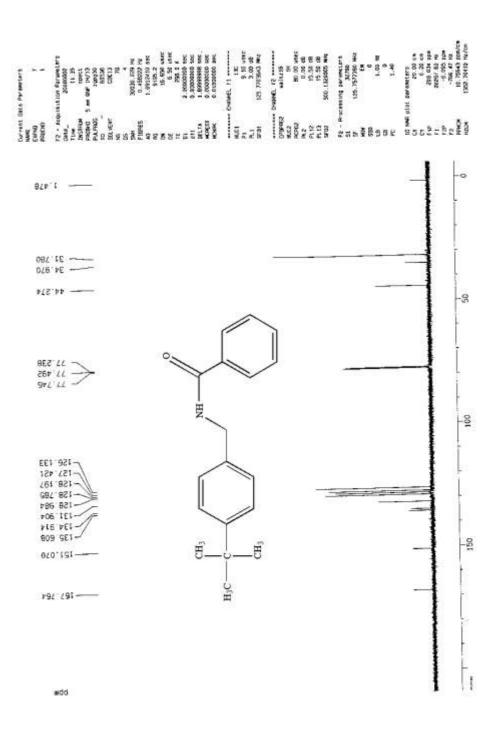


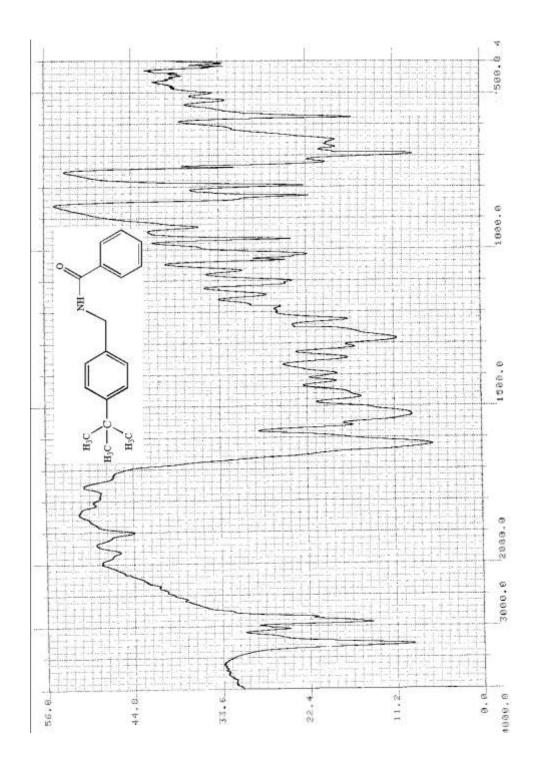


4. N-(4-tert-butylbenzyl) benzamide

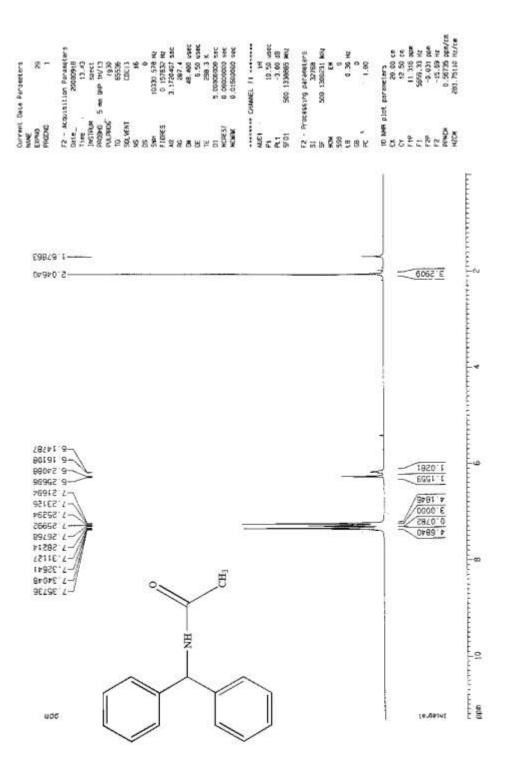


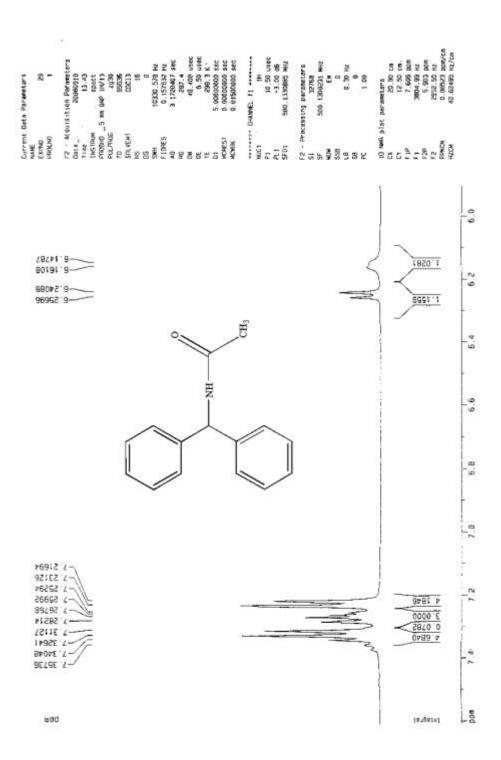


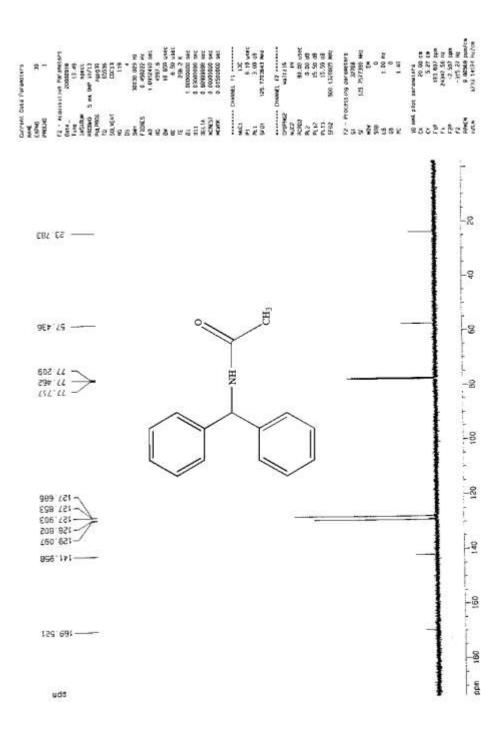


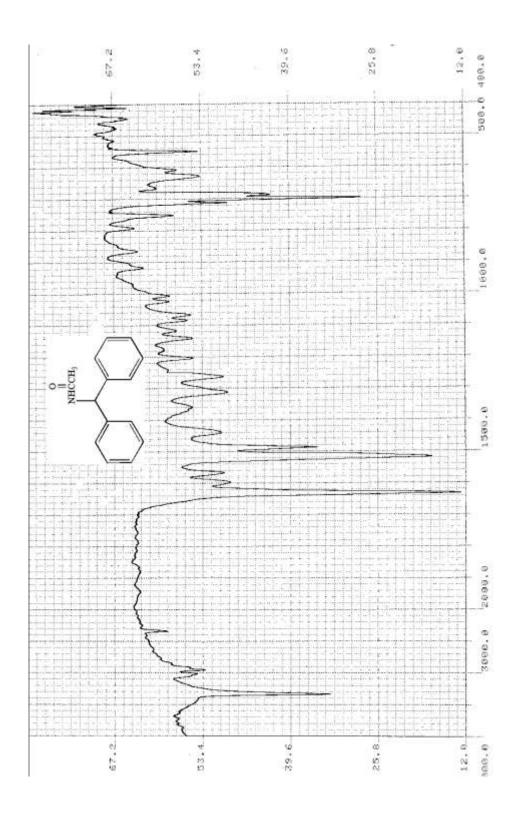


5. N-benzhydrylacetamide

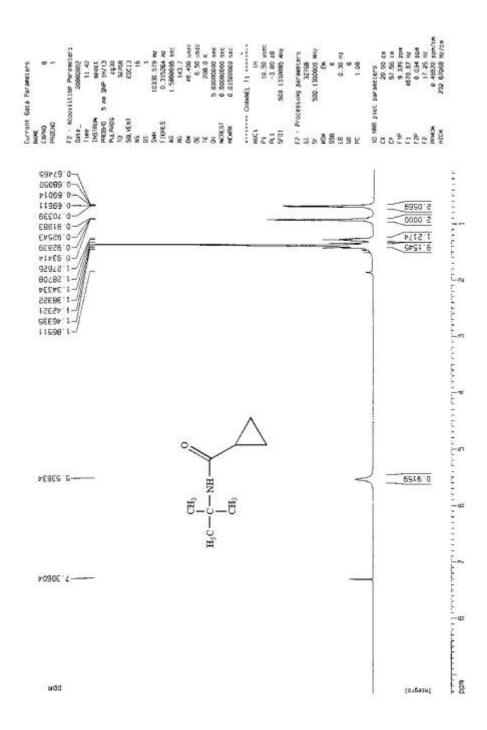


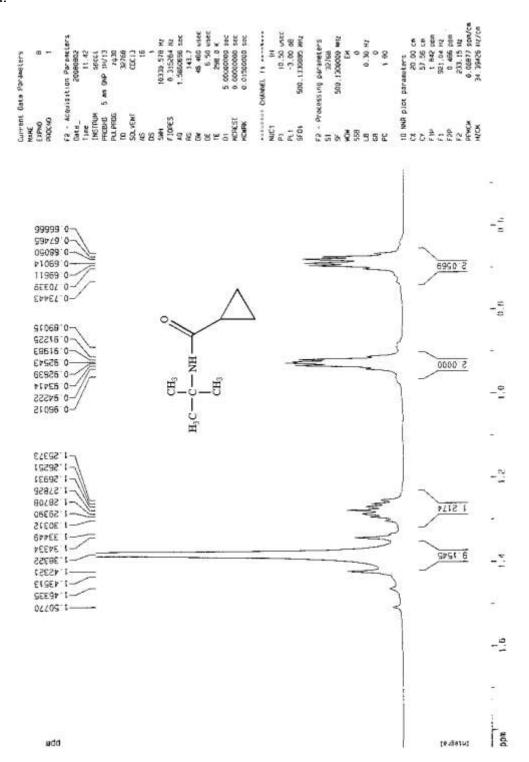


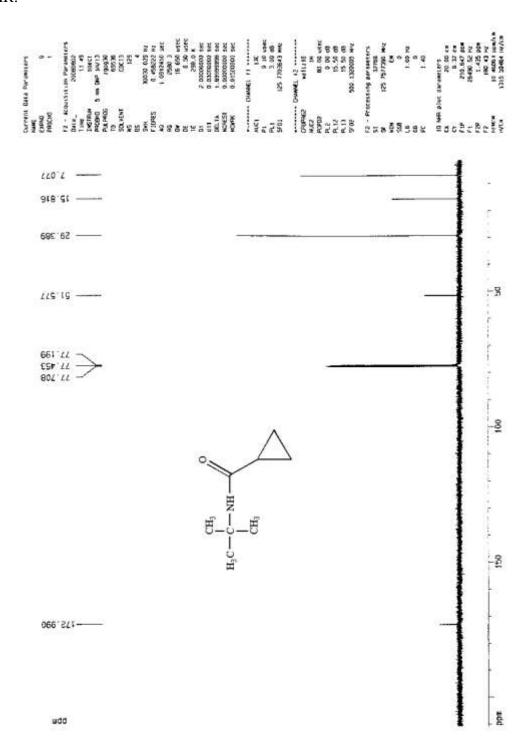


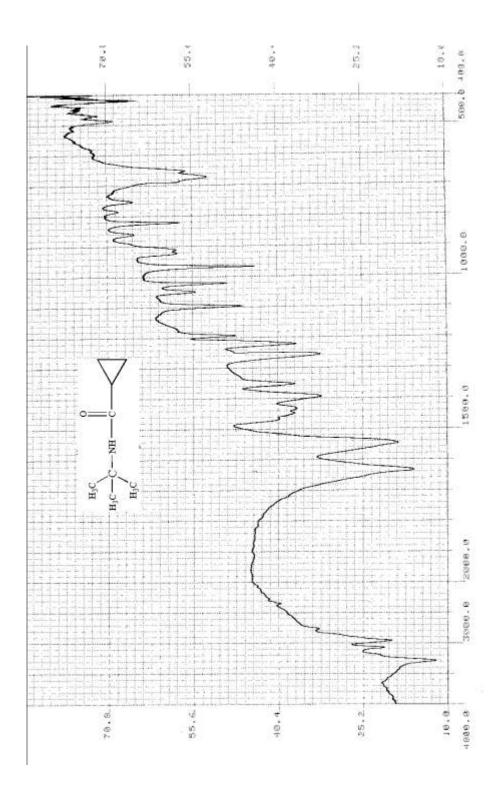


6. N-tert-butyl cyclopropane carboxamide

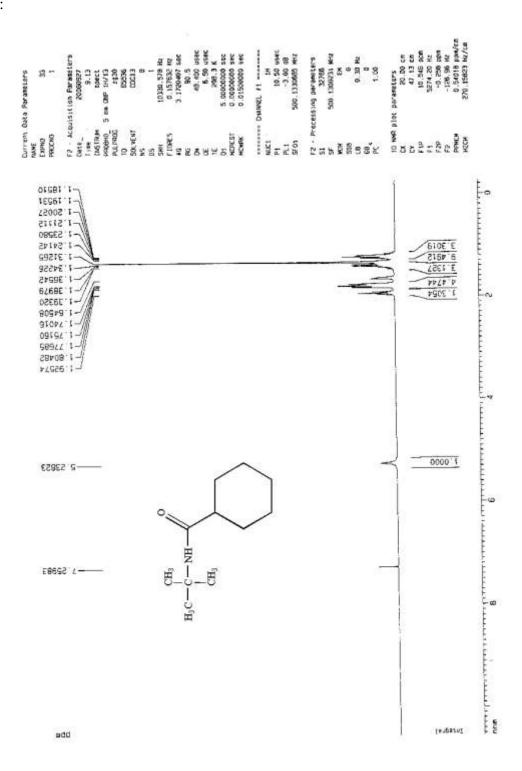


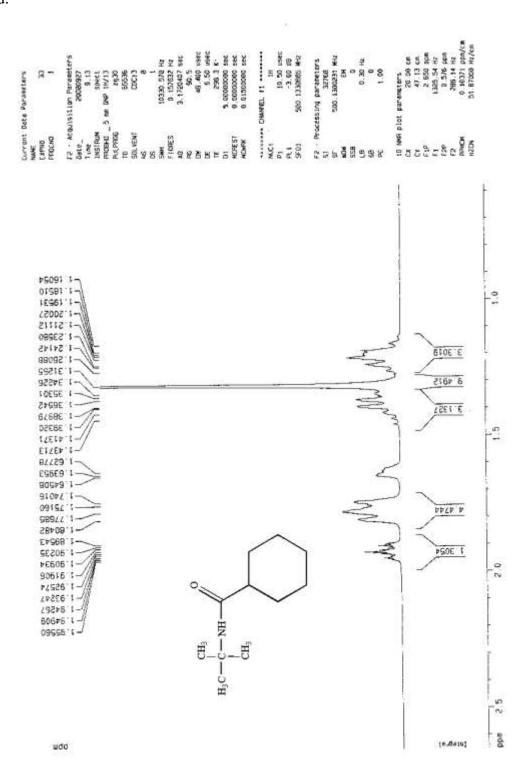


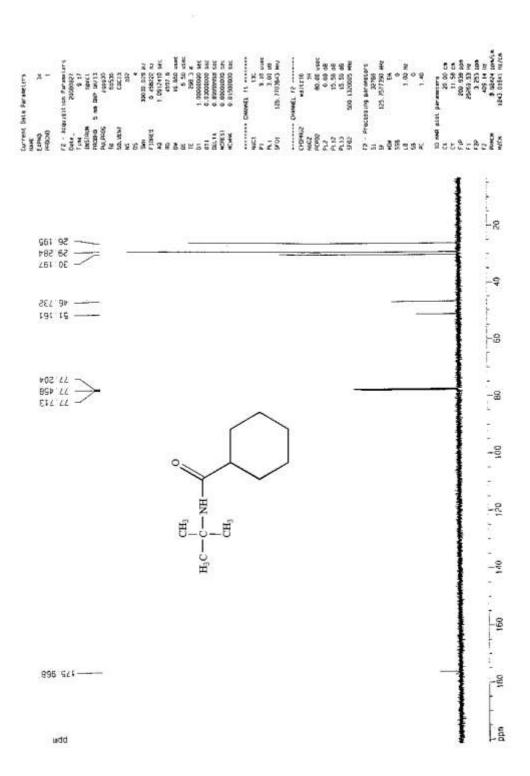


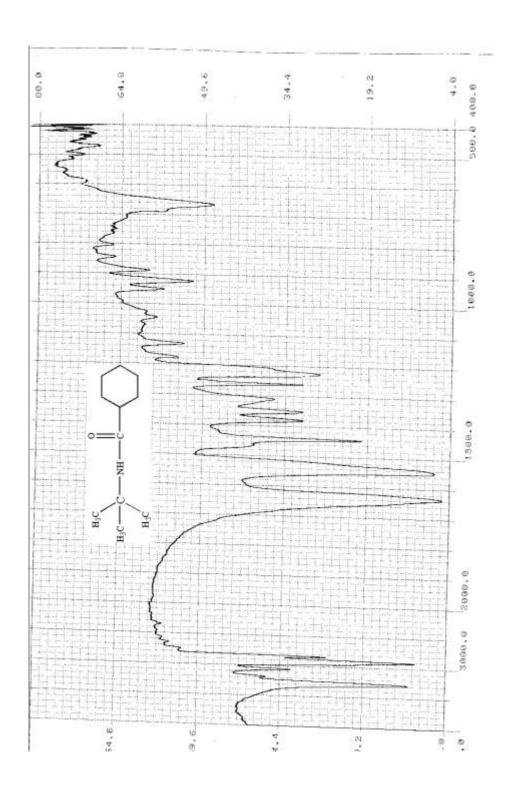


7. N-tert-butyl cyclohexane carboxamide

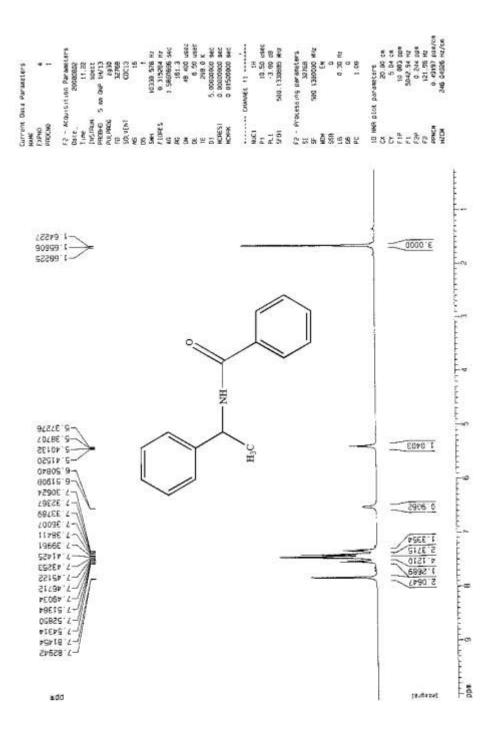


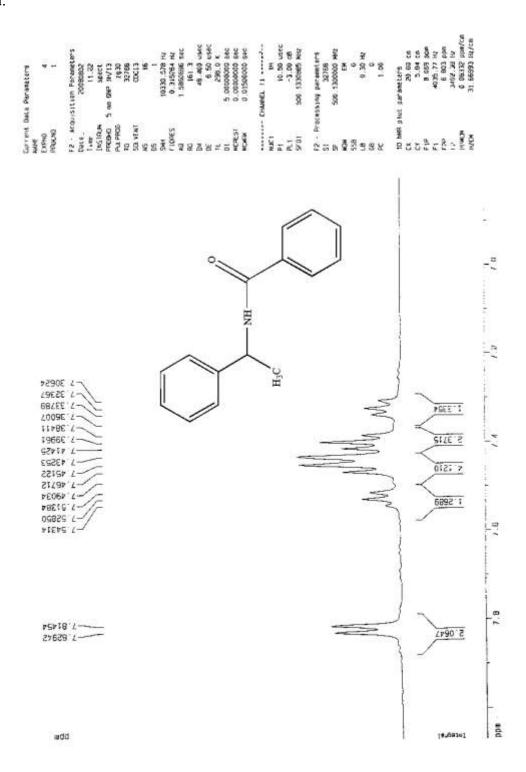


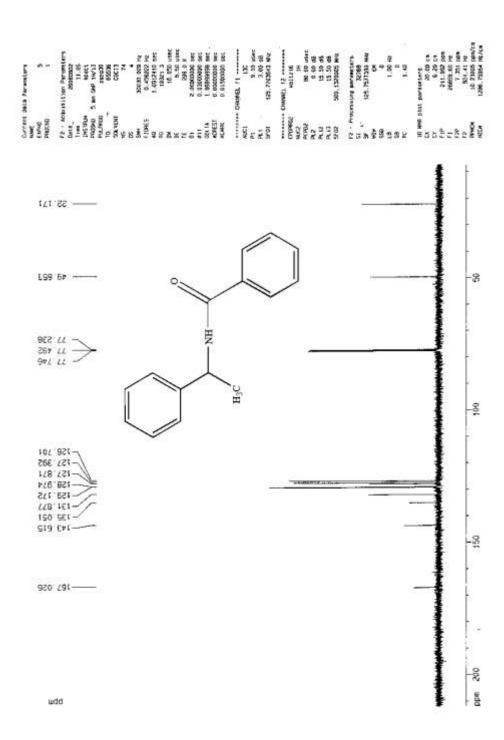


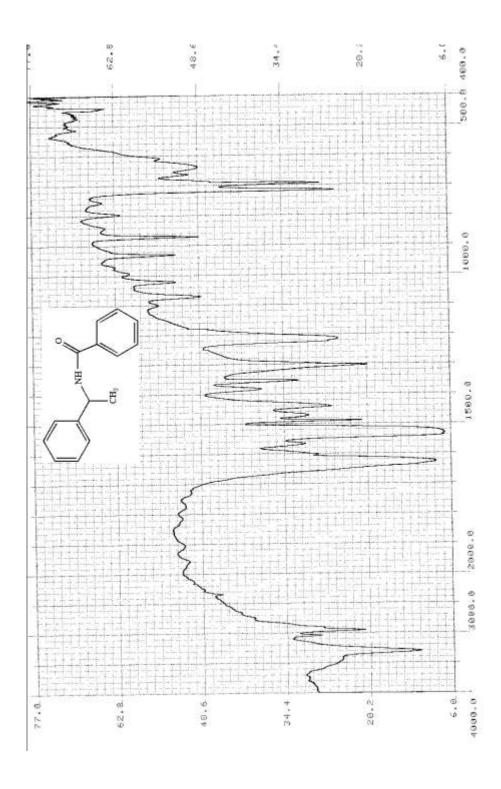


8. N-(1-phenylethyl) benzamide

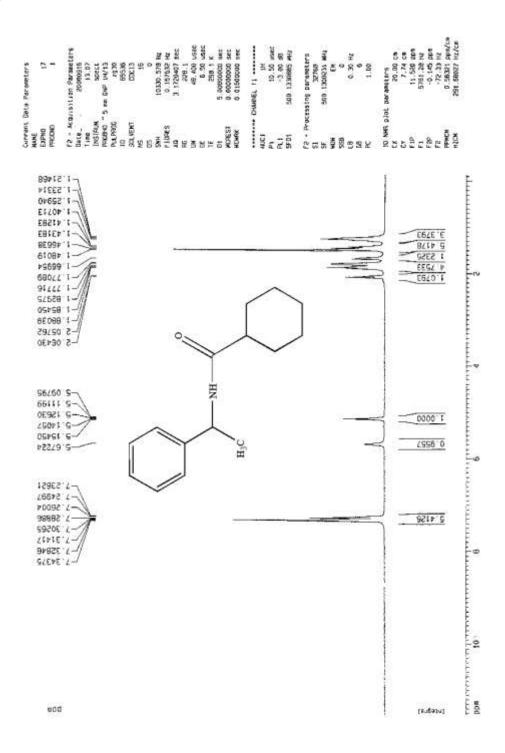


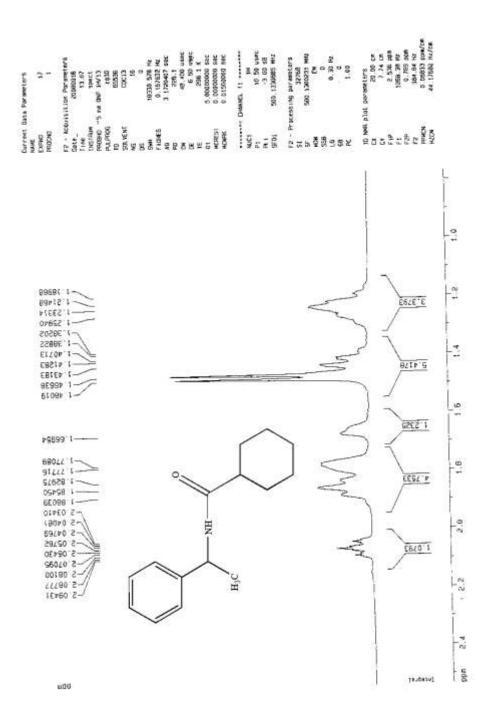


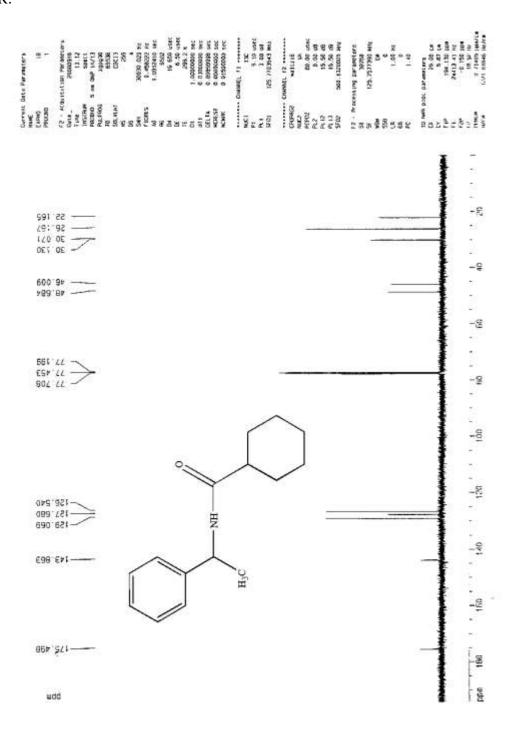


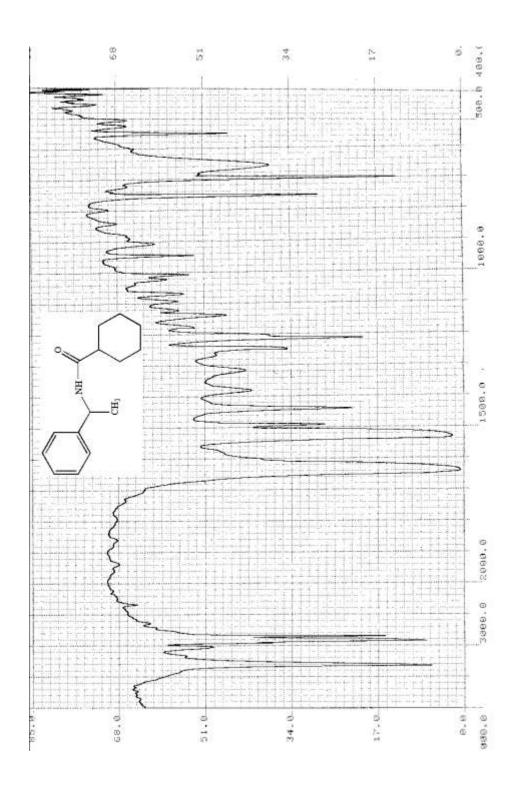


9. N-(1-phenylethyl) cyclohexane carboxamide

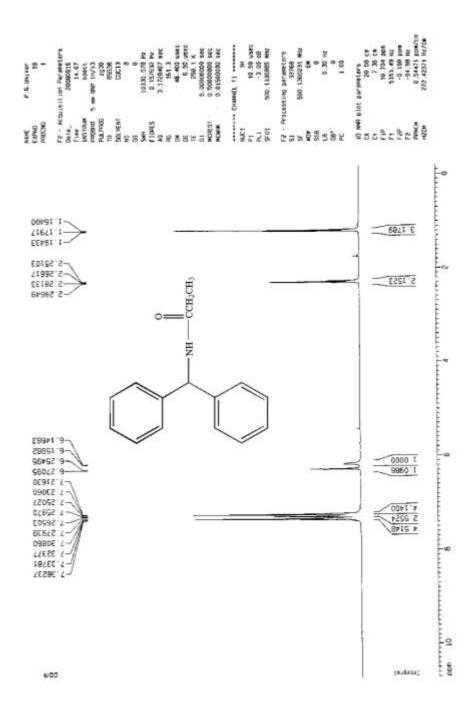


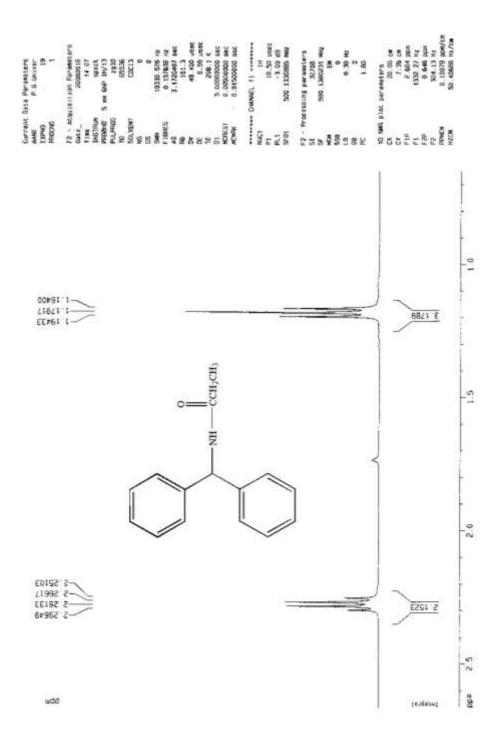


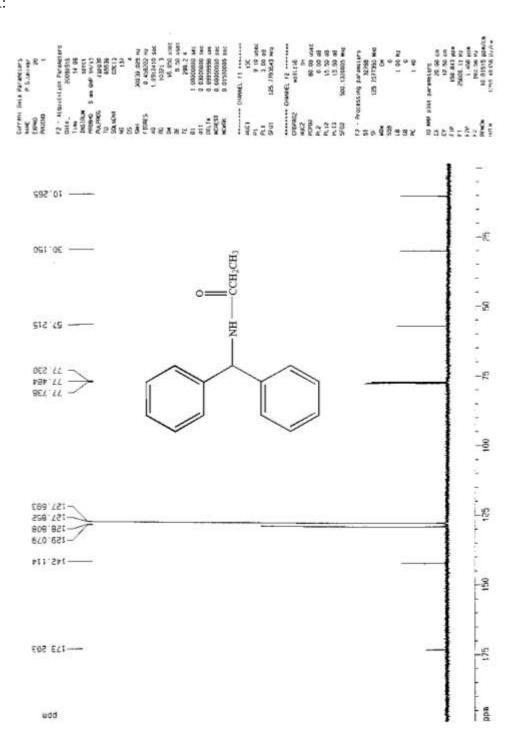


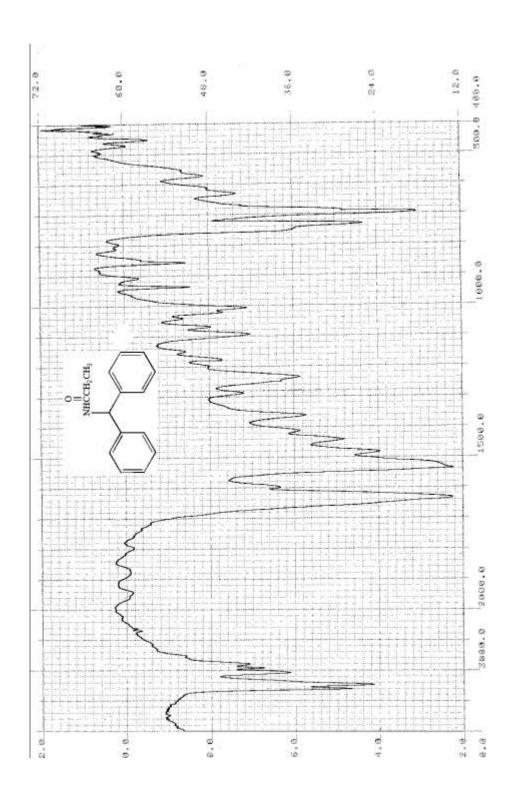


10. N-benzhydryl propionamide

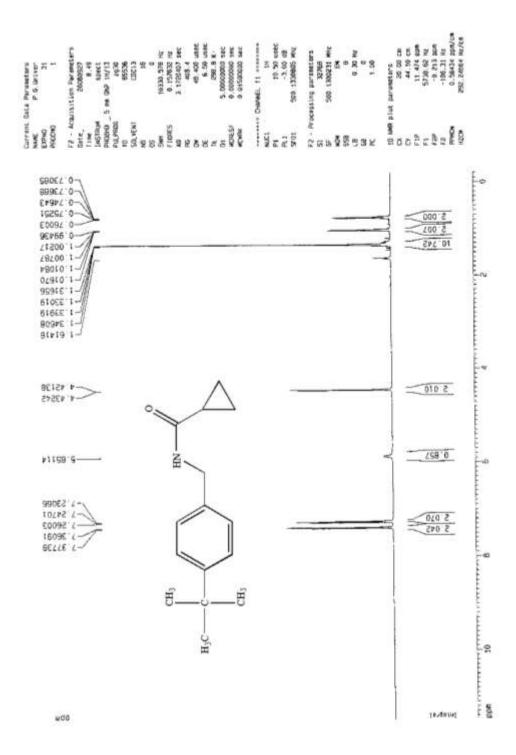


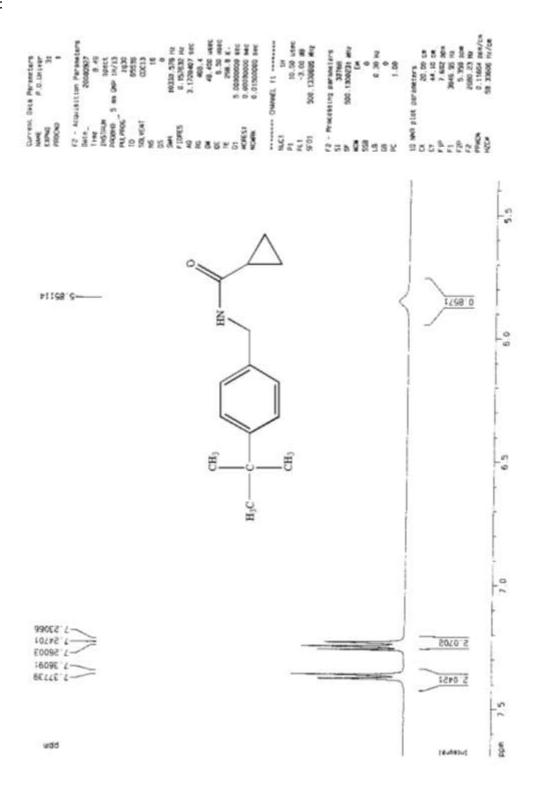


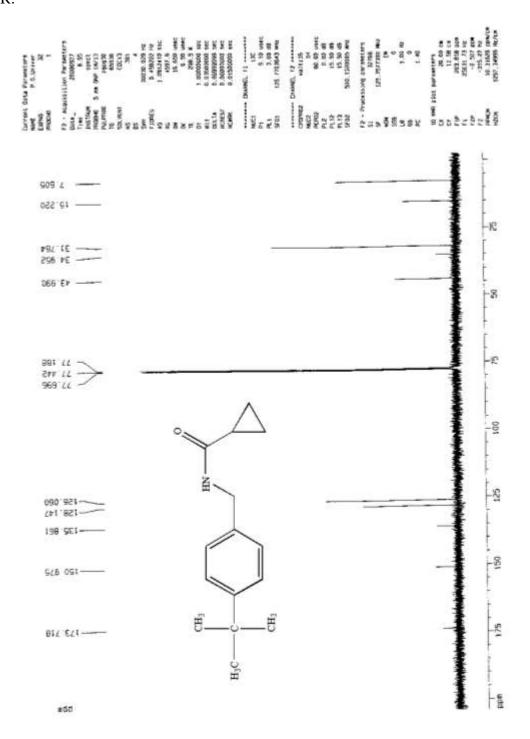


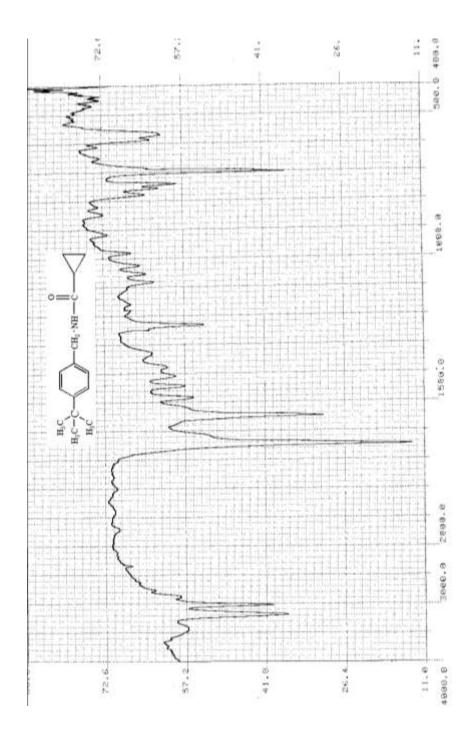


11. N-(4-tert-butylbenzyl) cyclopropane carboxamide

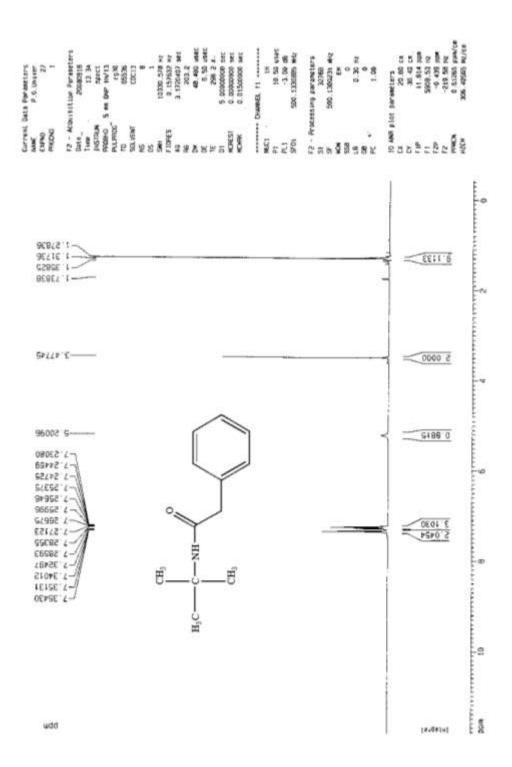


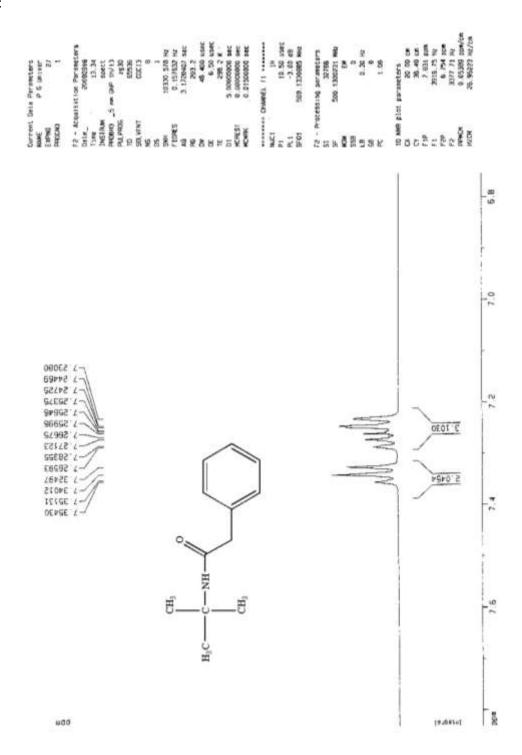


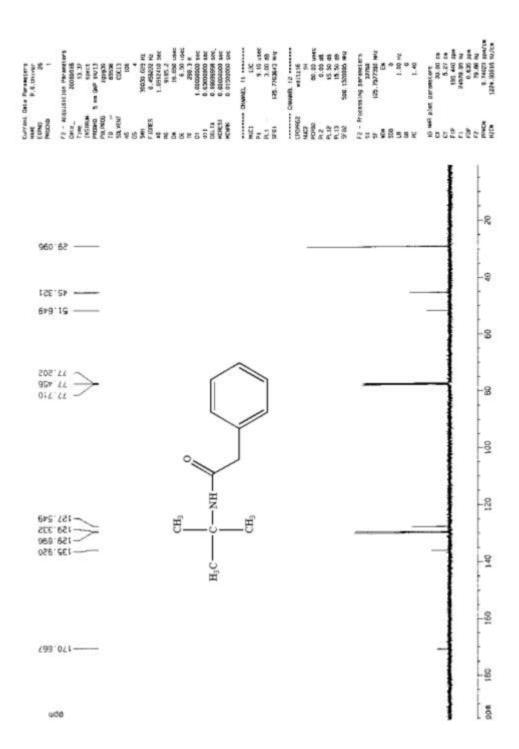


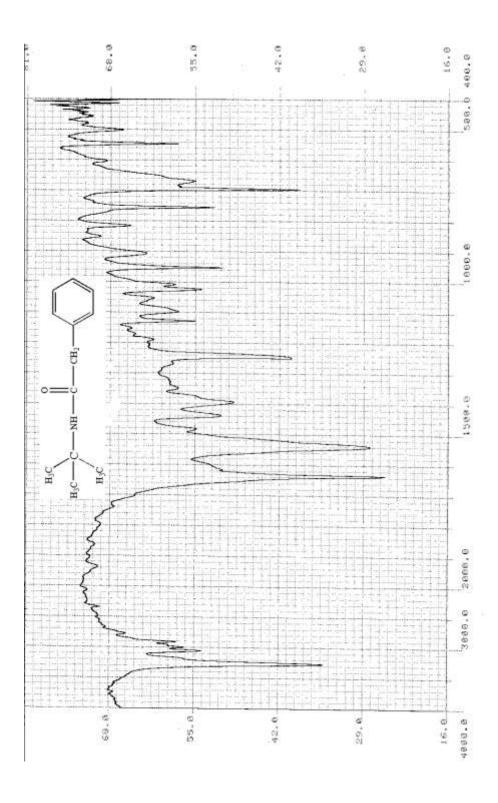


12. N-tert-butyl-2-phenylacetamide









13. N-(4-fluorobenzyl) benzamide

