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Diastereoselective Synthesis of Tetrahydropyrans via Prins-Ritter and Prins-arylthiolation Cyclization Reactions

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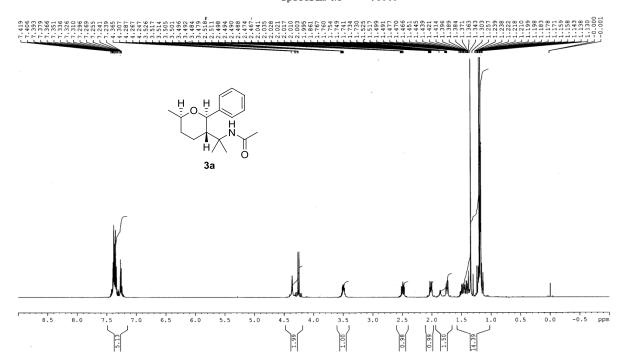
^bDepartment of Chemistry, Gauhati University, Guwahati -781014, India

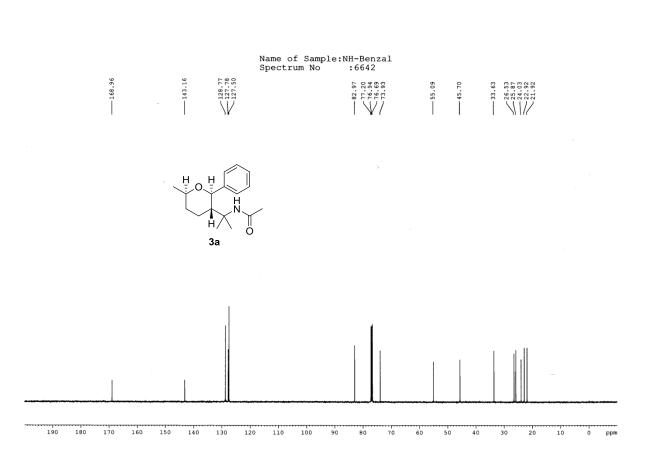
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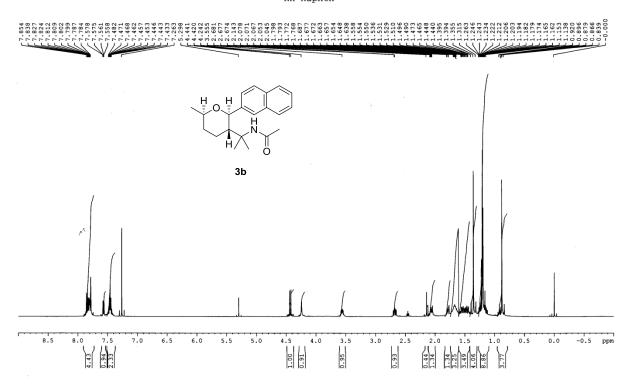
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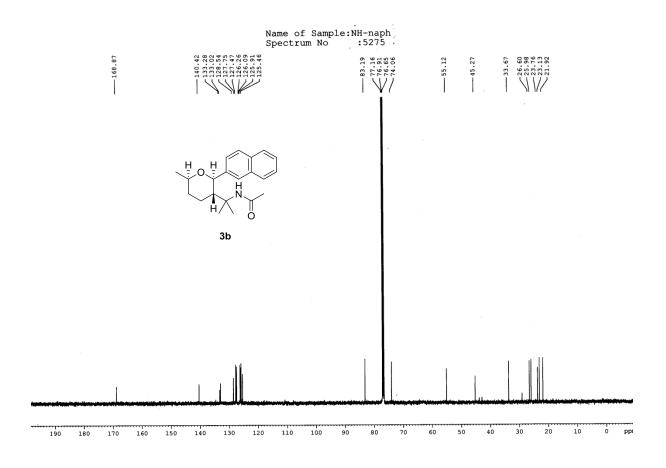
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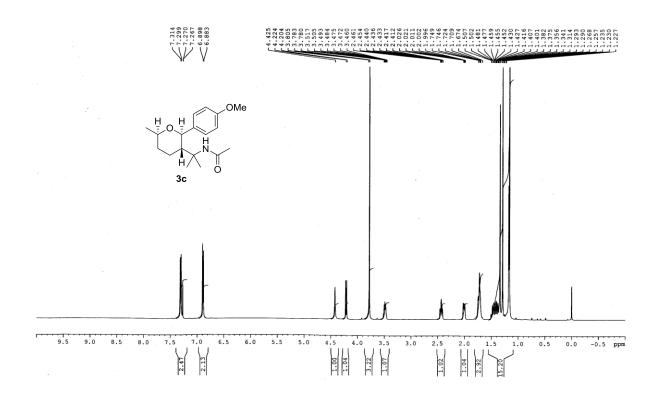


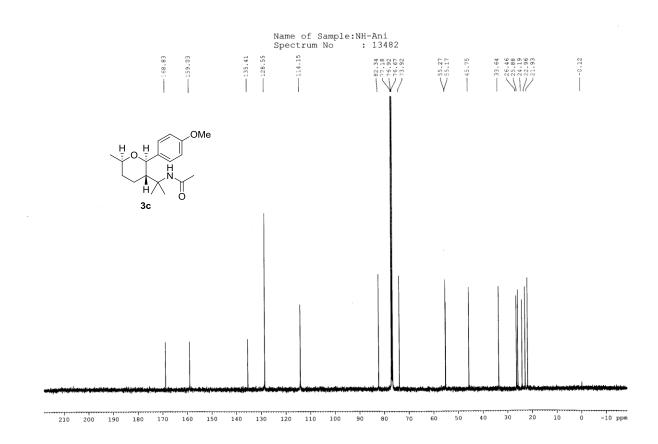


5298 NH-Naphth

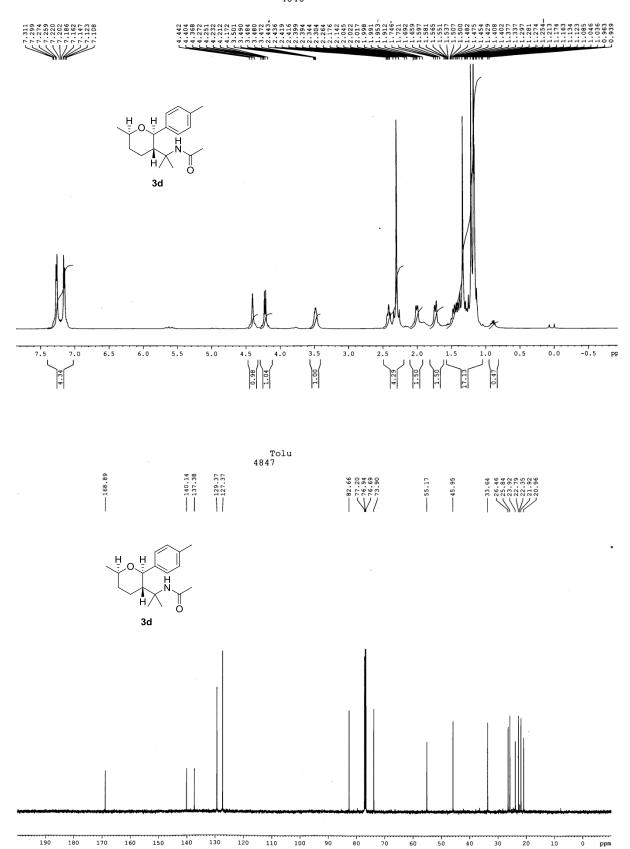




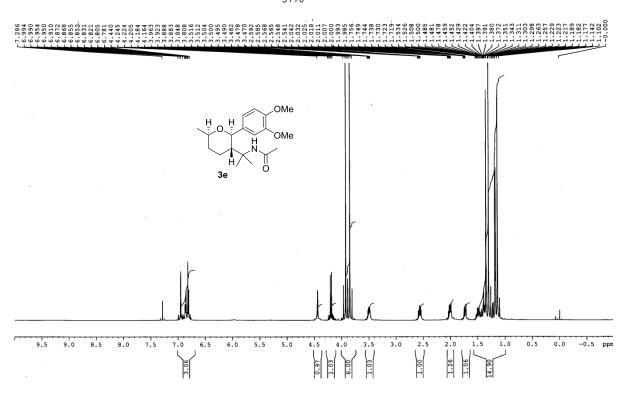


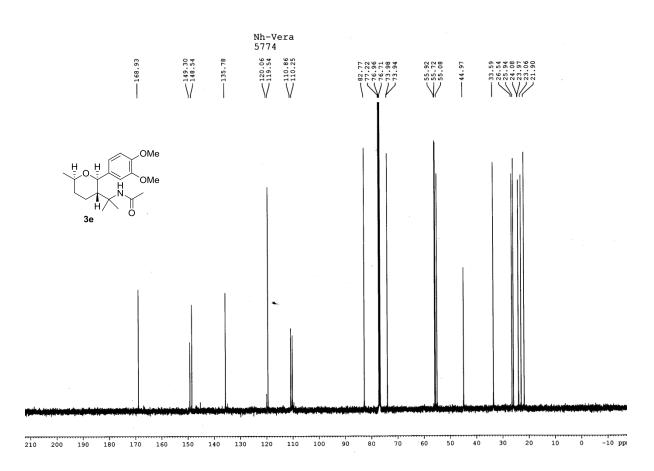


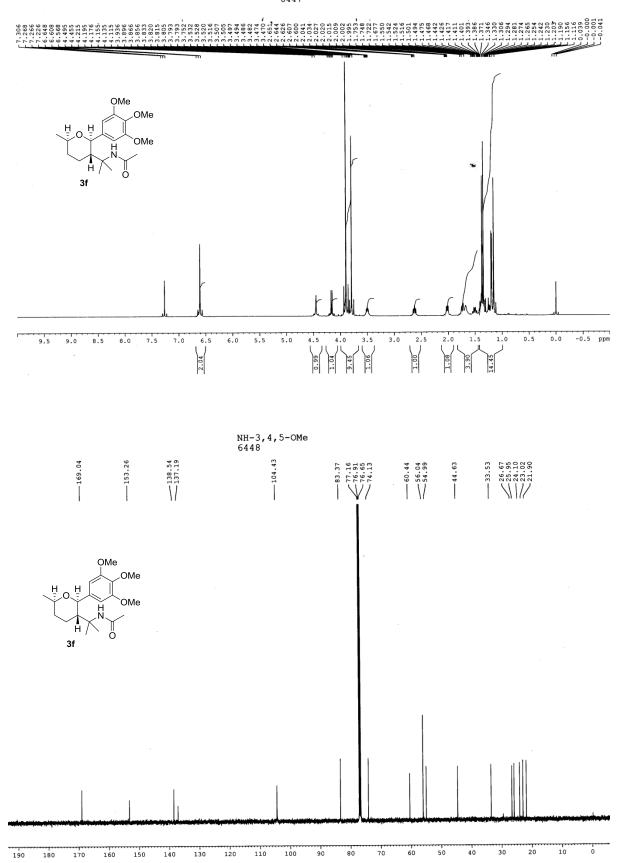




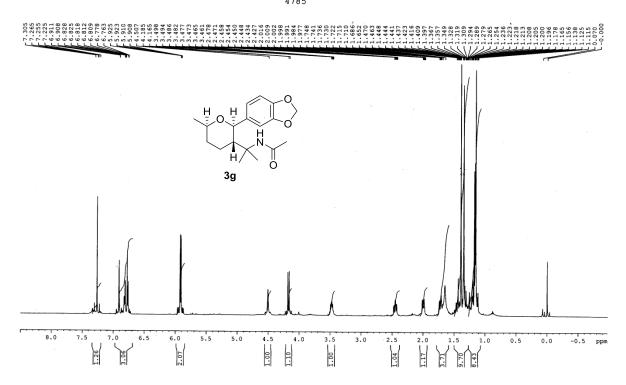
NH-Vera 5770

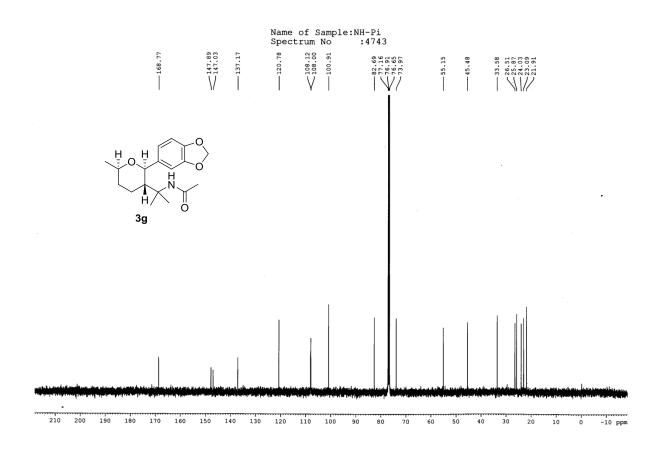




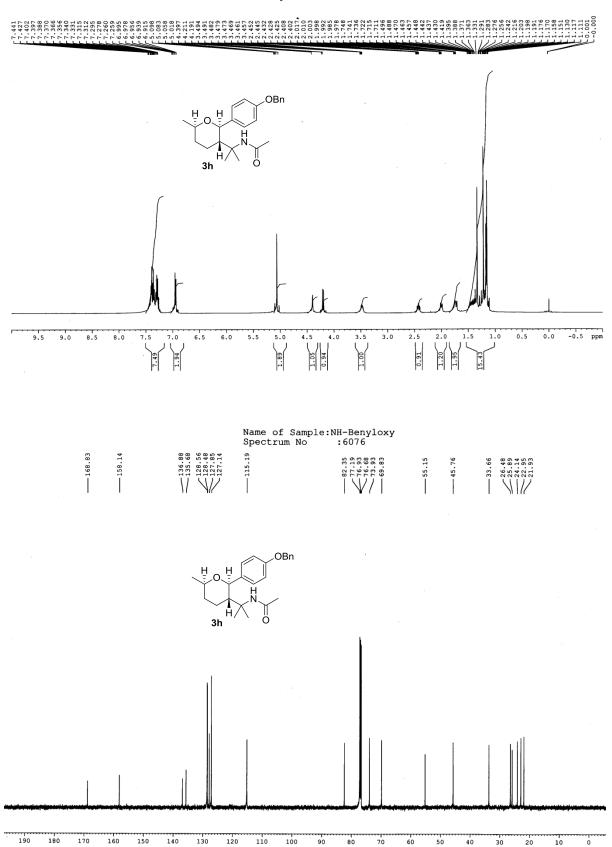


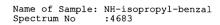
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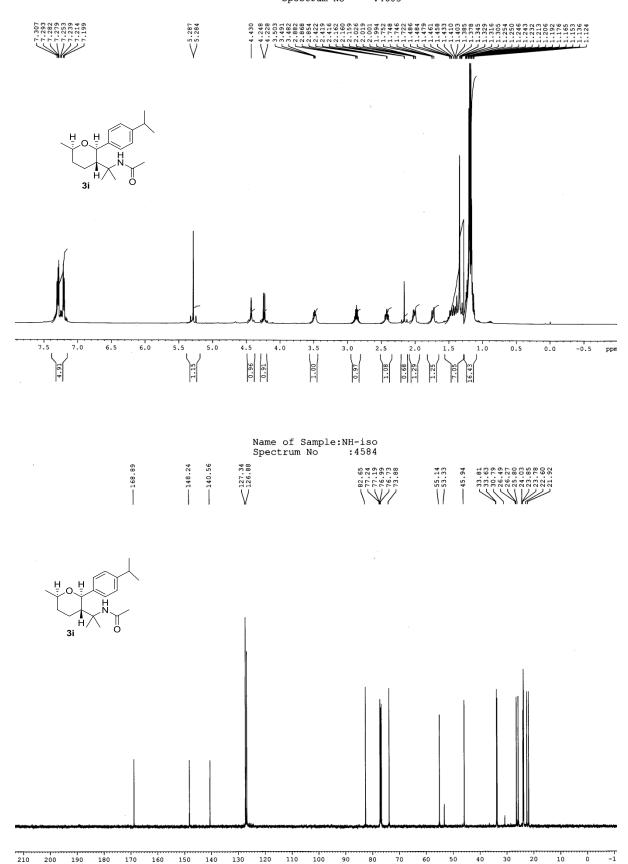




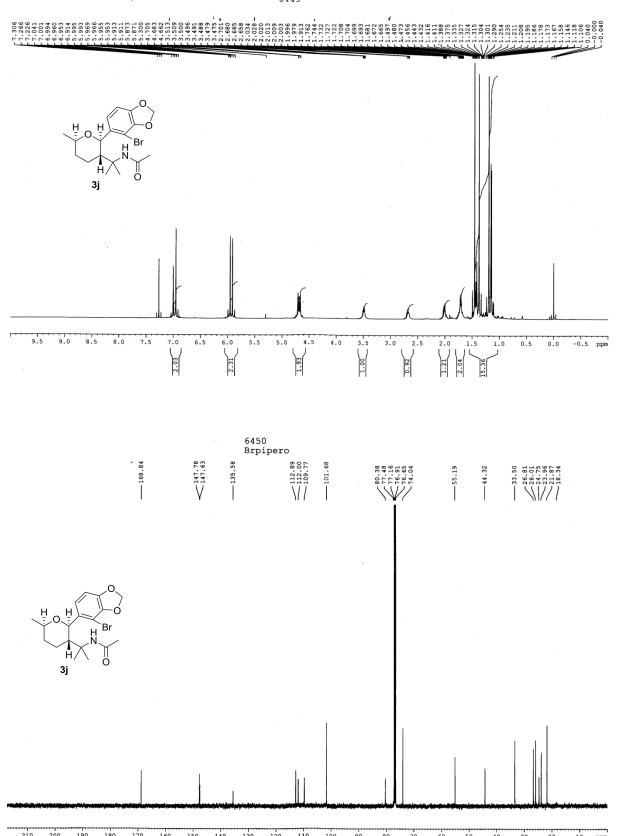
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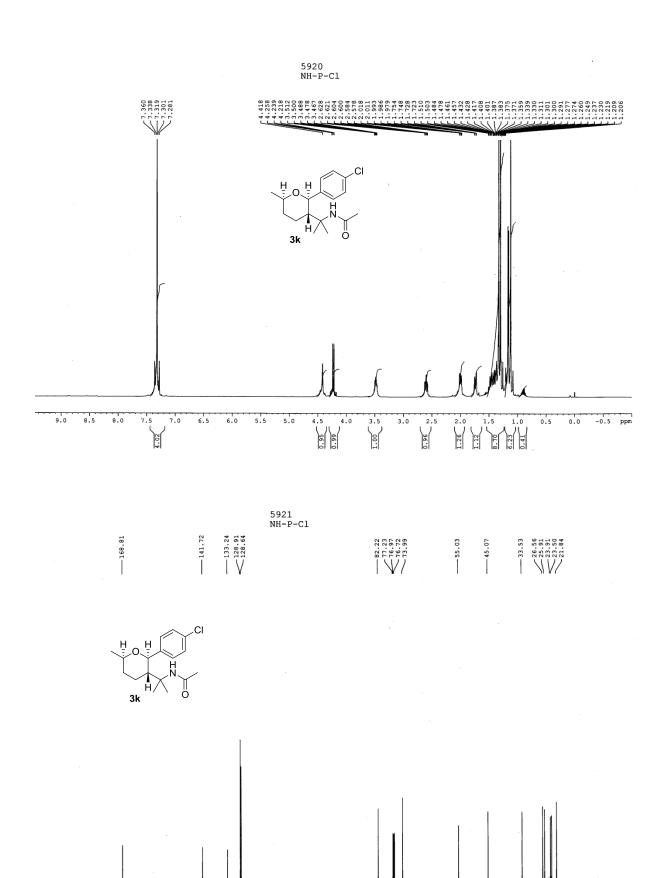




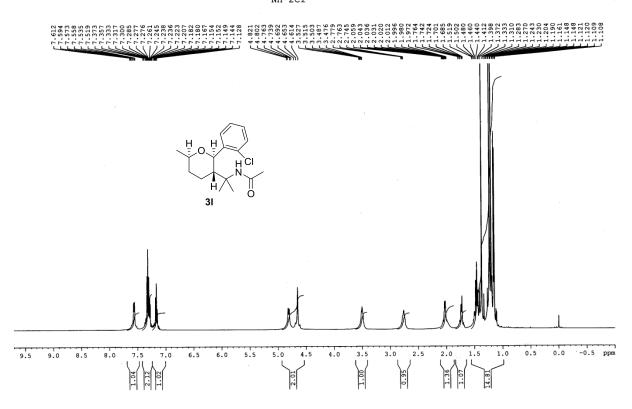


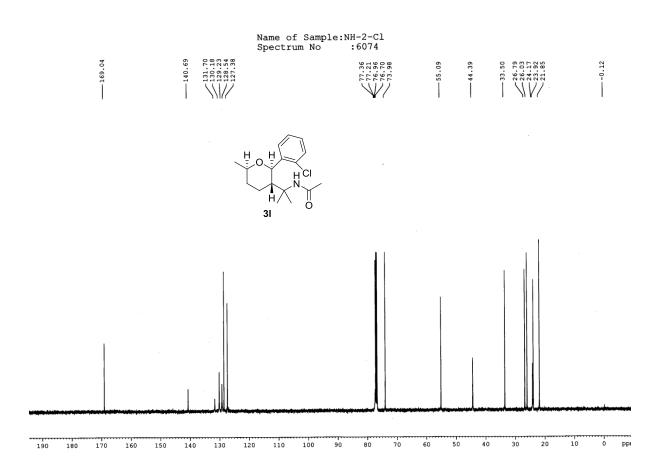


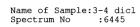


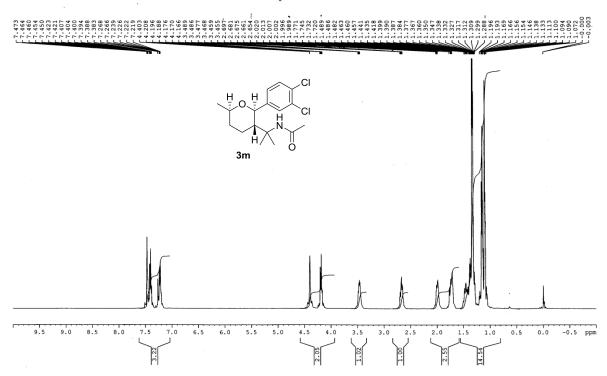


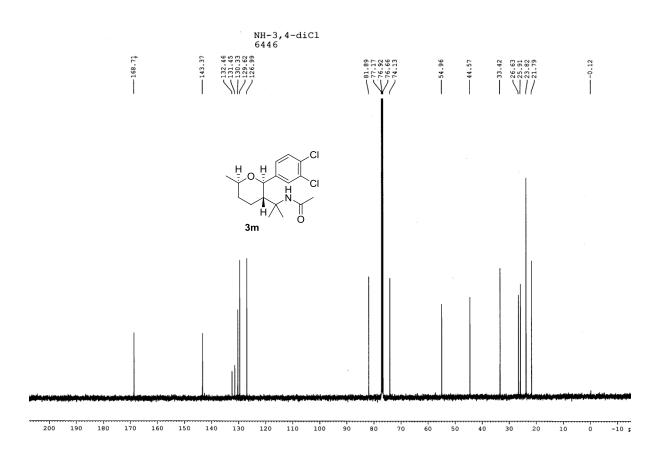
6073 NH-2C1



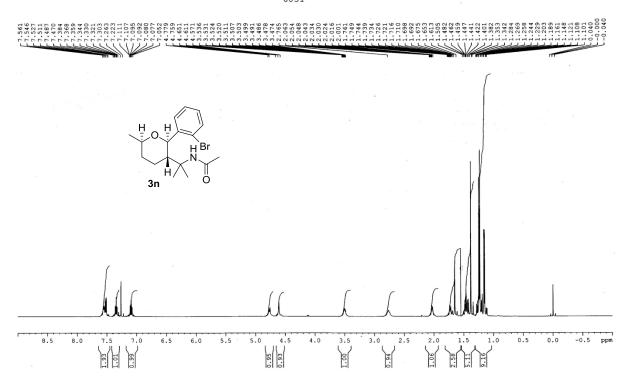


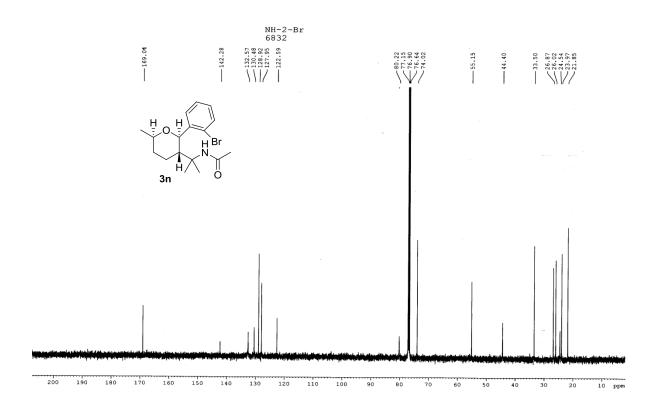




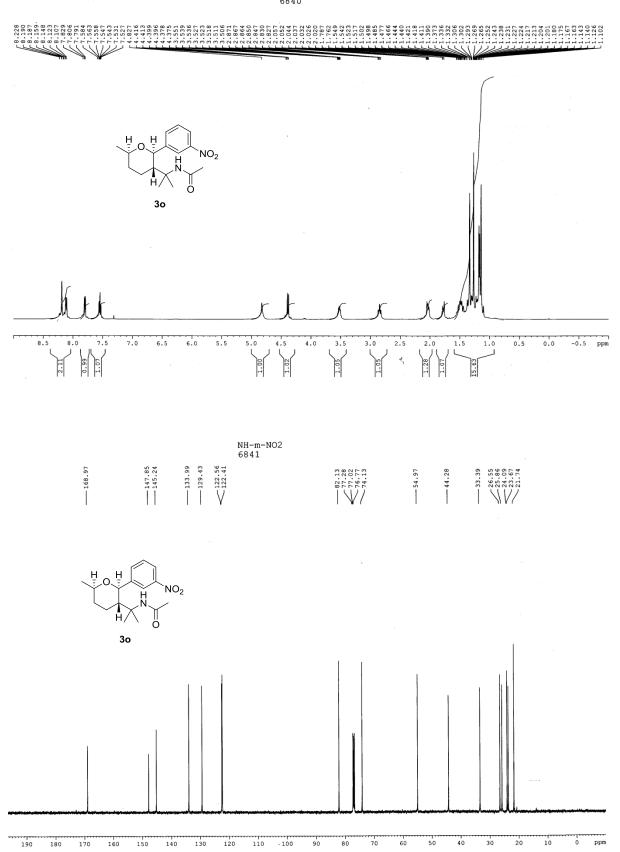




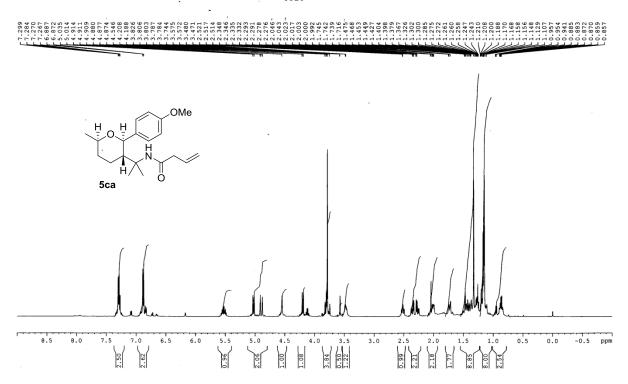


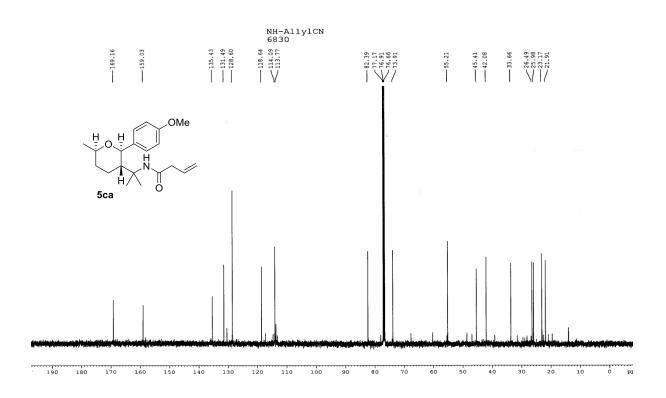


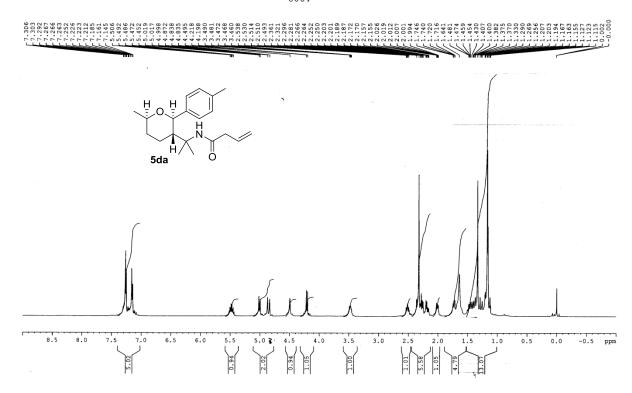
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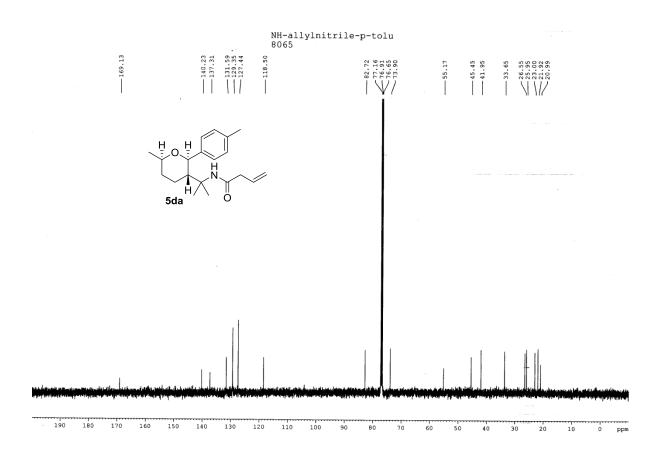


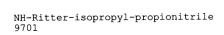


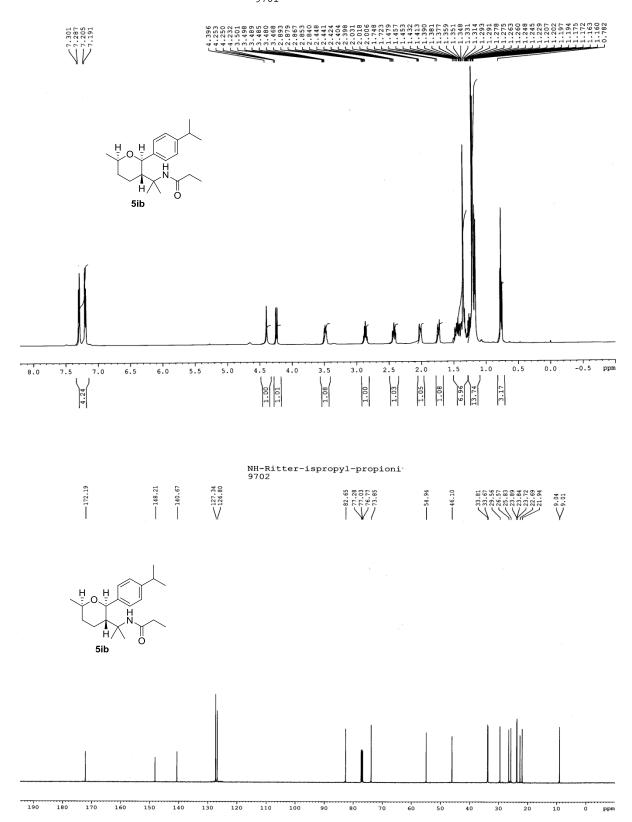


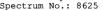


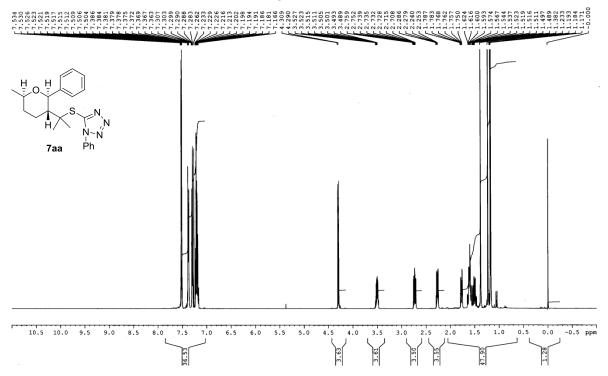


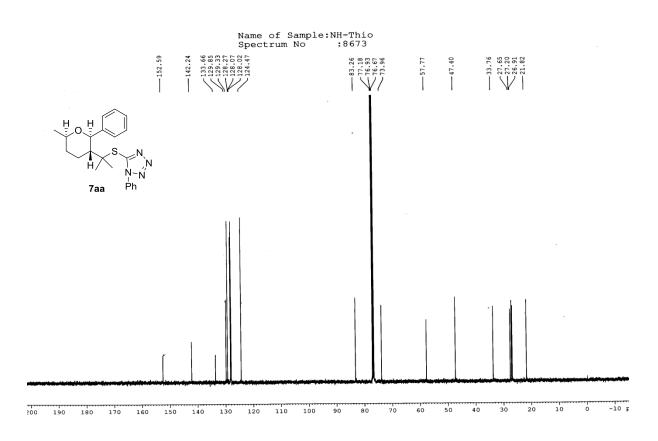




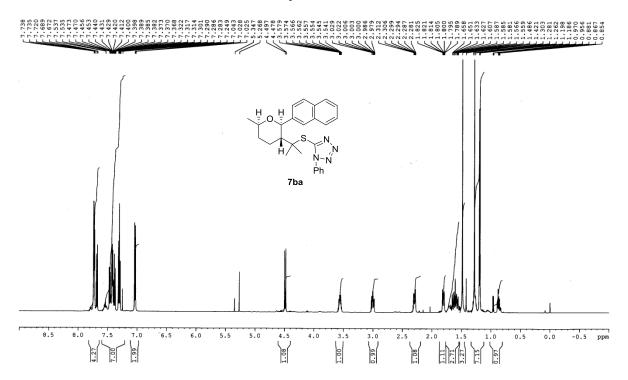


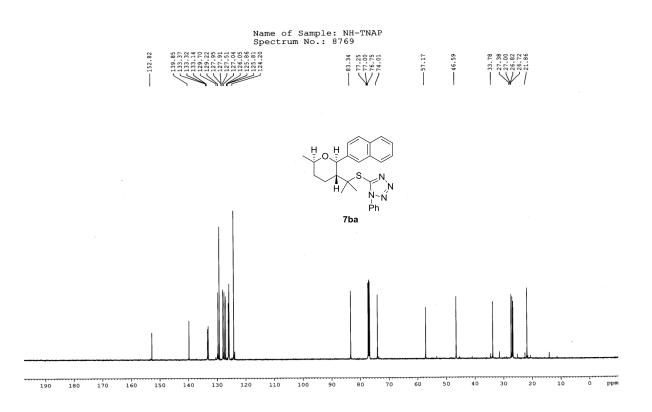




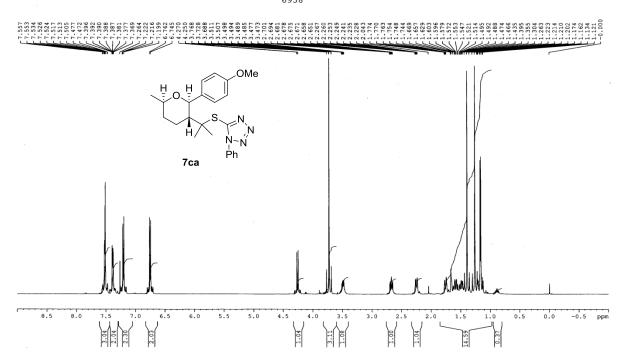


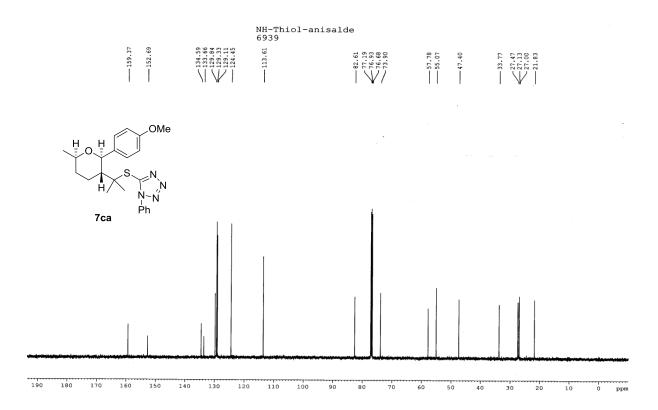
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NH-Thiol-Anisalde 6938





Sample Name: NH-tolu-thiol Spectrum No.: 8751

1.5 1.0

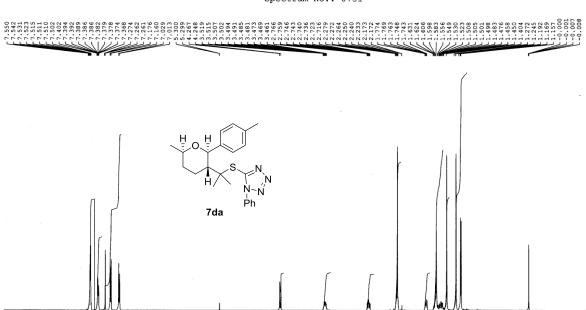
0.5

0.0

-0.5 ppm

2.5 2.0

3.0



4.5

1.00

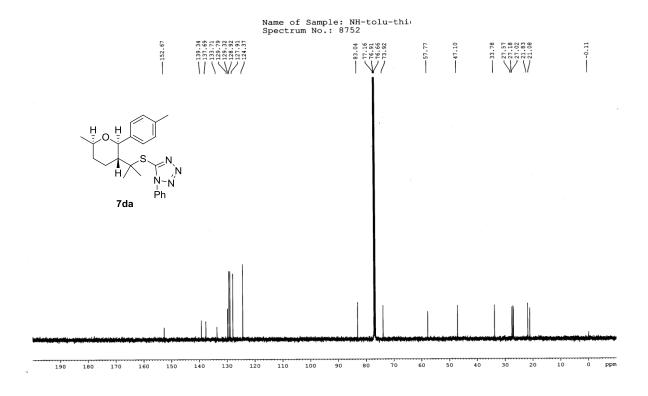
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8.5

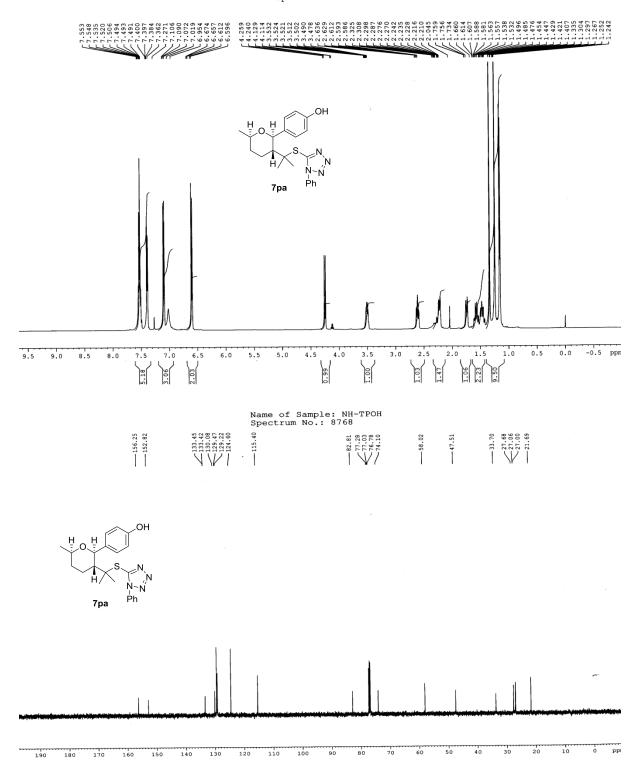
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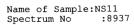
7.5 7.0

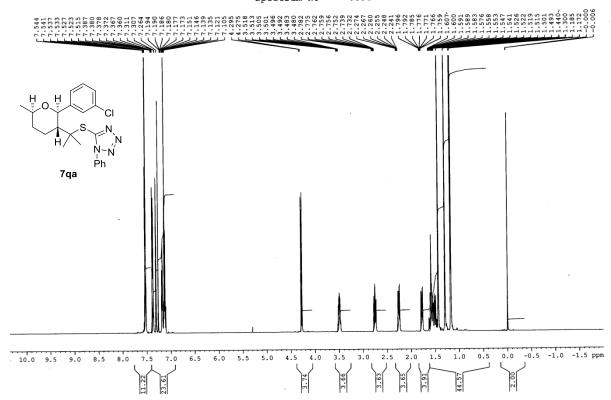
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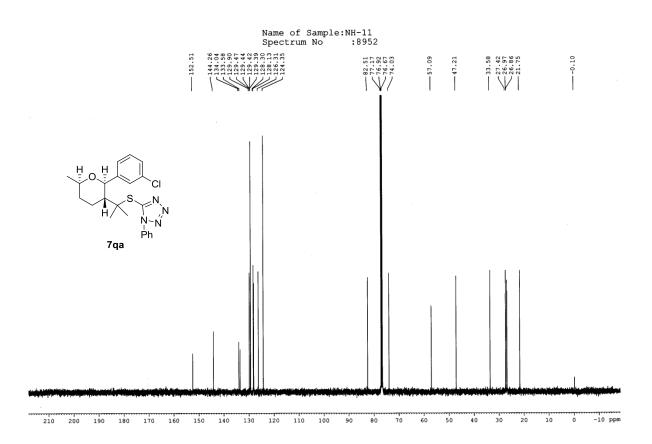


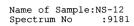
Name of Sample:NH-TPOH Spectrum No :8709

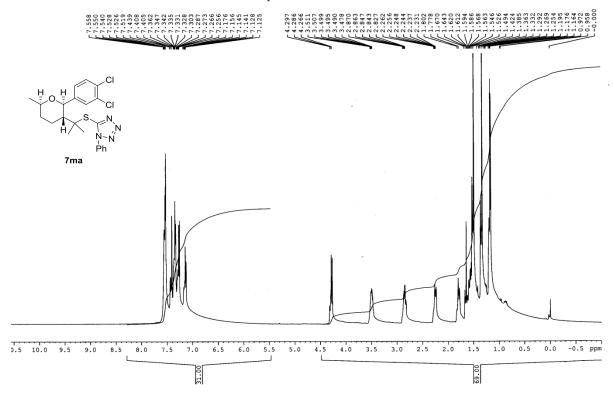


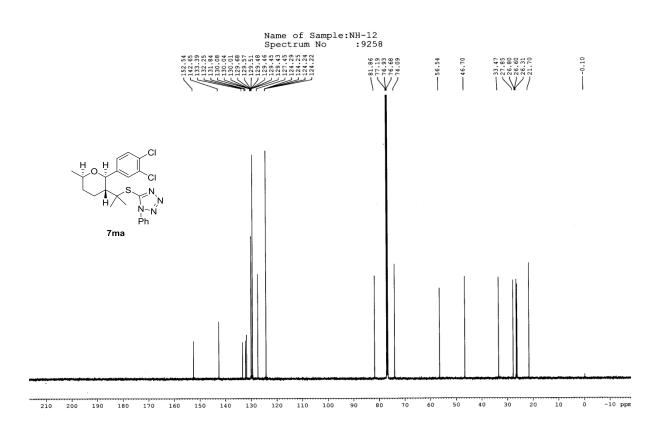


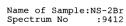


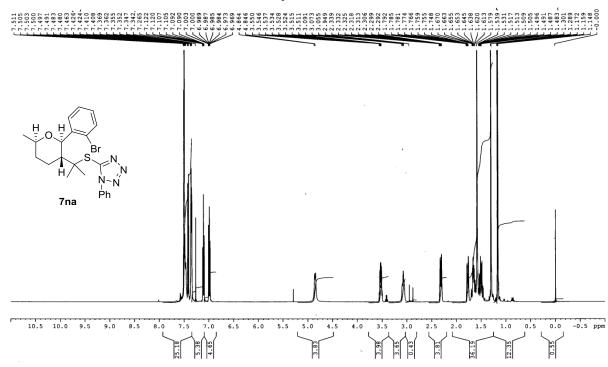


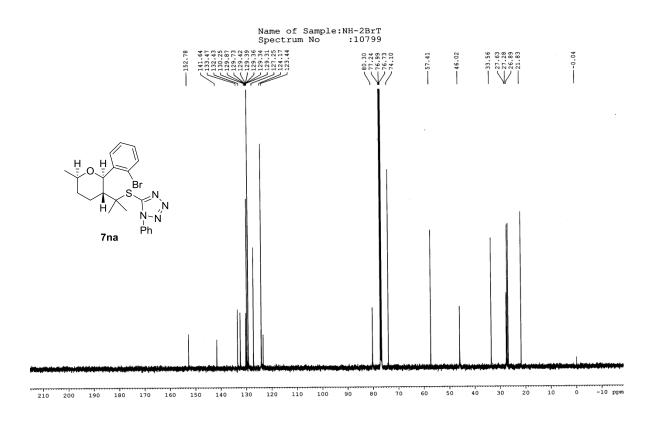


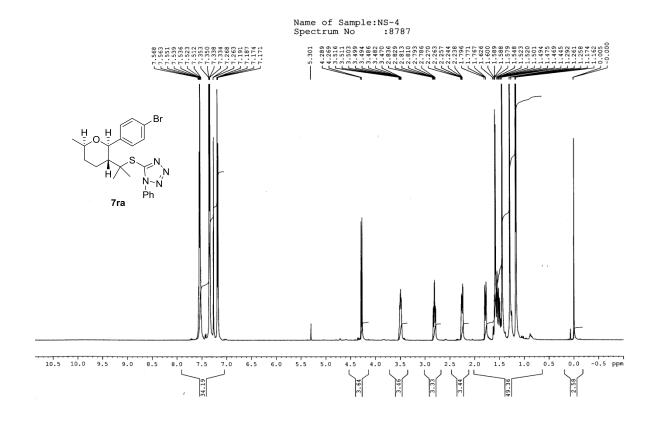


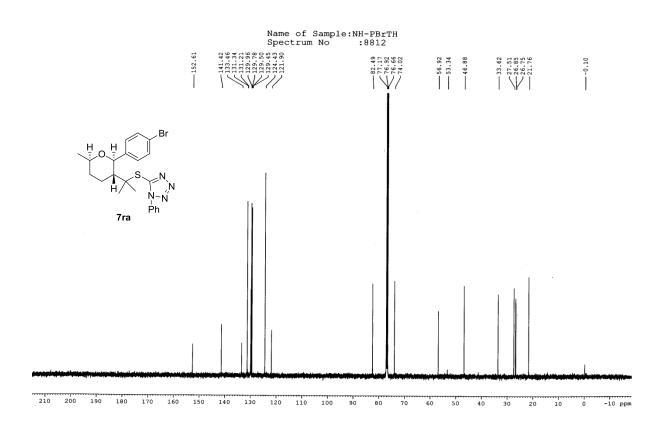


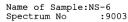


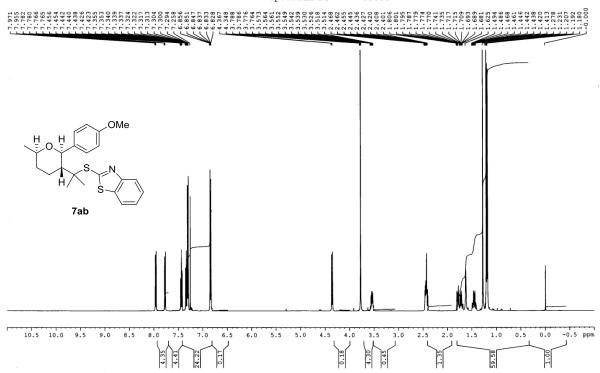


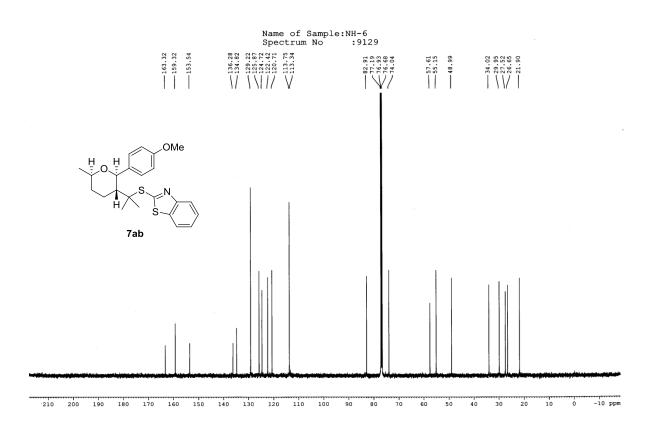


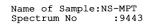


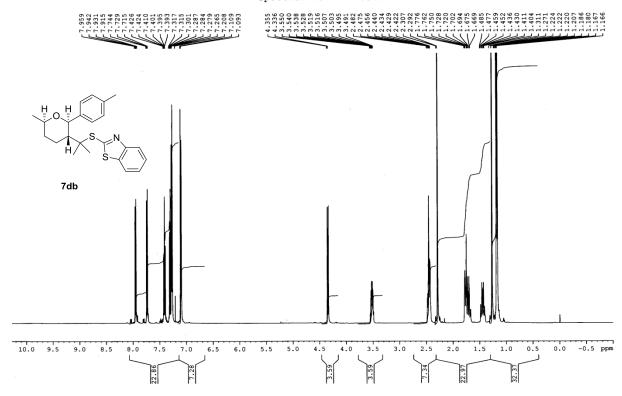


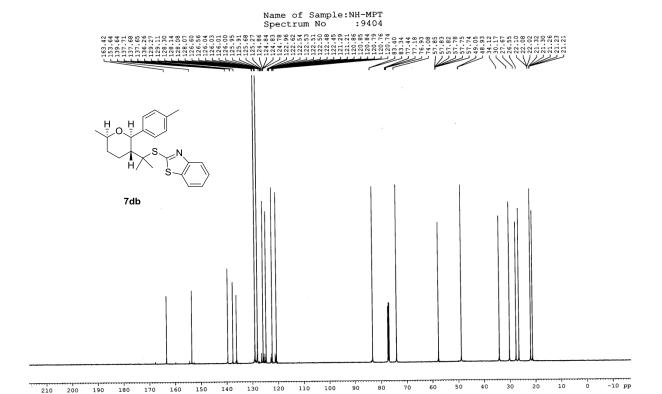


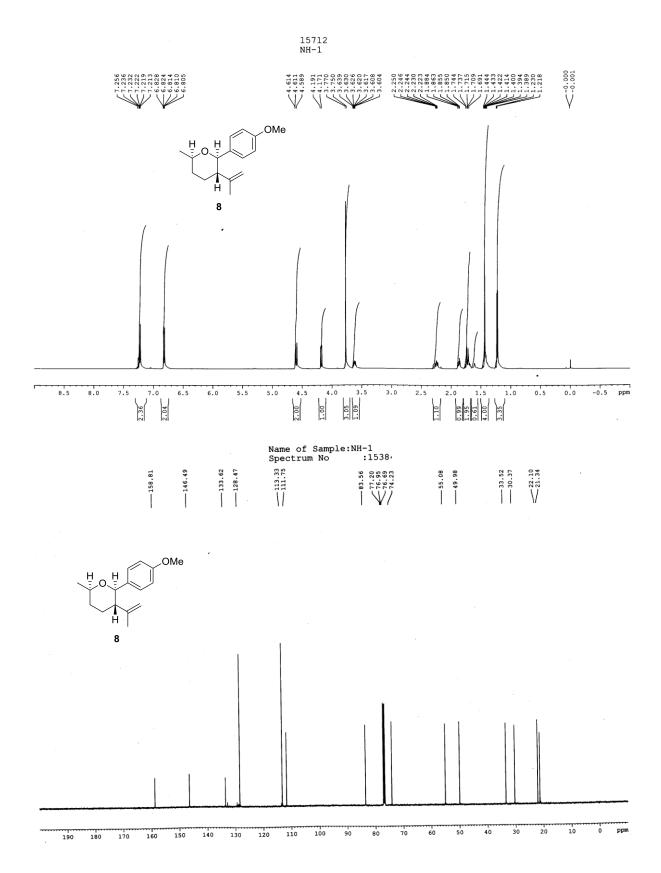


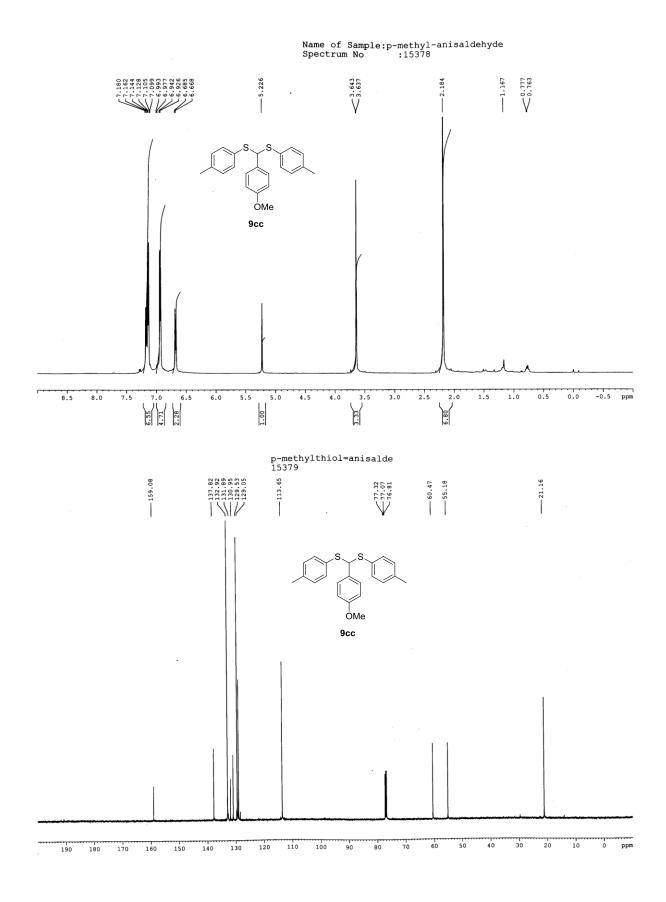


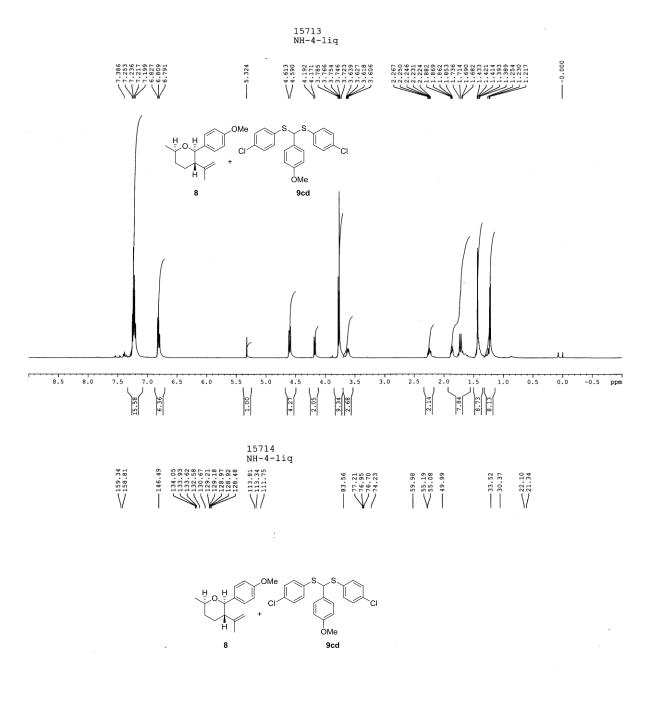


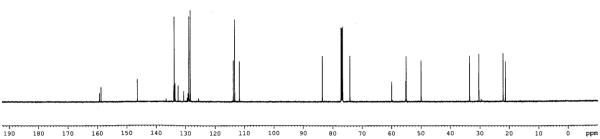












NOESY Spectrum of the compound 7da

