NHC-Cu-Catalyzed Silyl Conjugate Additions to Acyclic and Cyclic Dienones and Dienonates. Efficient Site-, Diastereo- and Enantioselective Synthesis of Carbonyl-Containing Allylsilanes

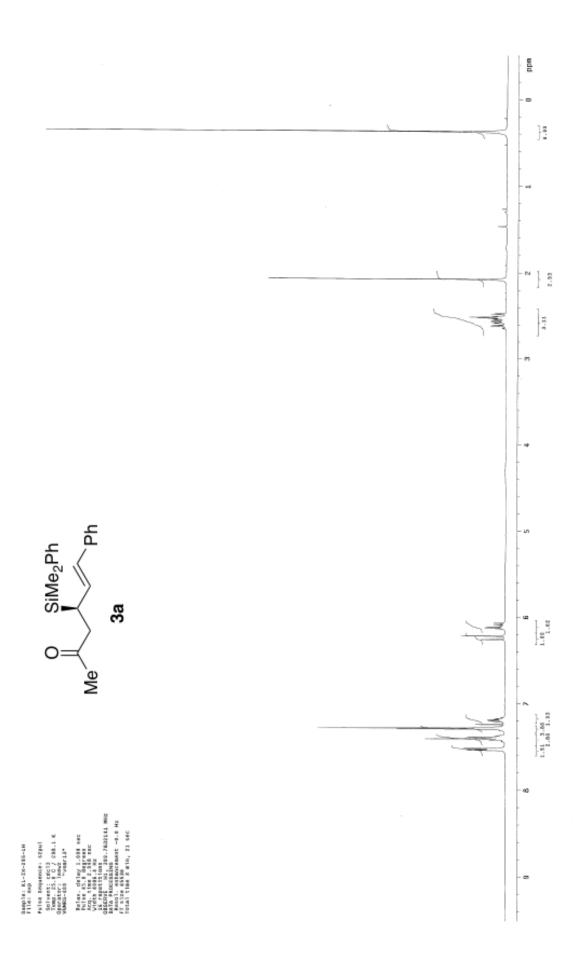
Kang-sang Lee, Hao Wu, Fredrik Haeffner and Amir H. Hoveyda*

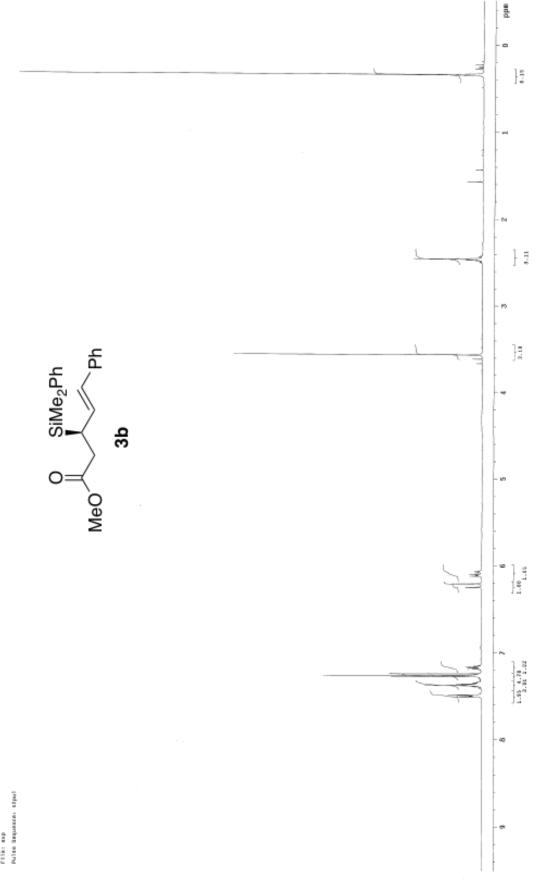
Department of Chemistry, Merkert Chemistry Center, Boston College, Chestnut Hill, Massachusetts 02467

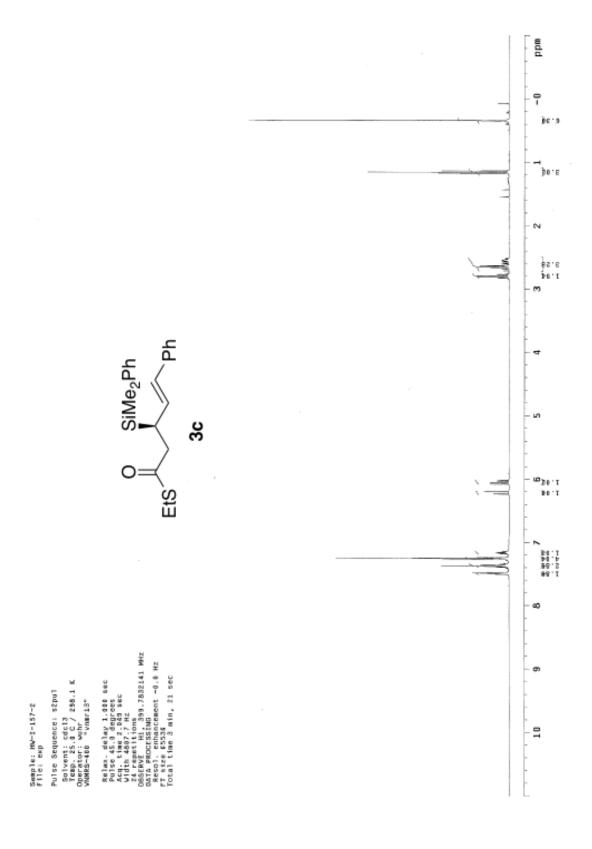
SUPPORTING INFORMATION, PART II

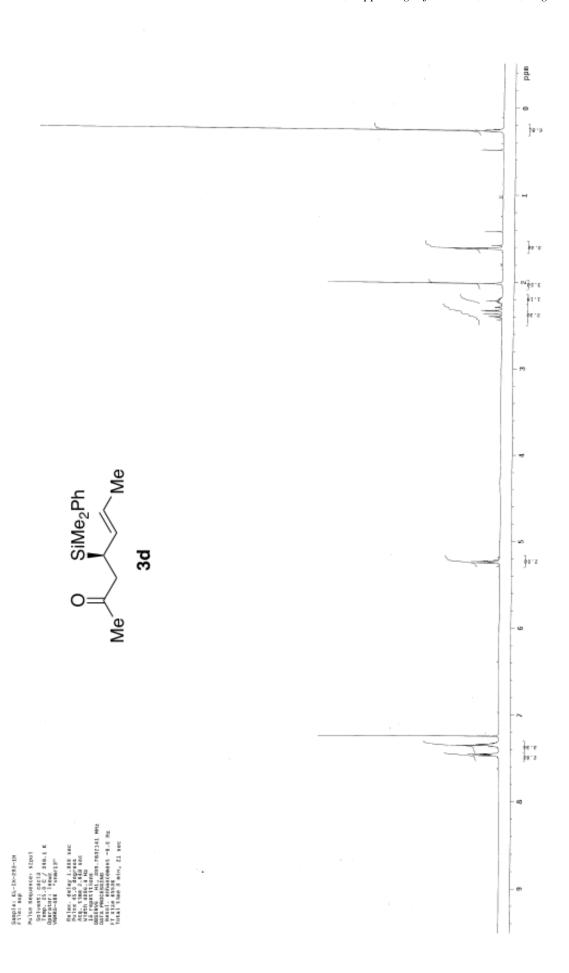
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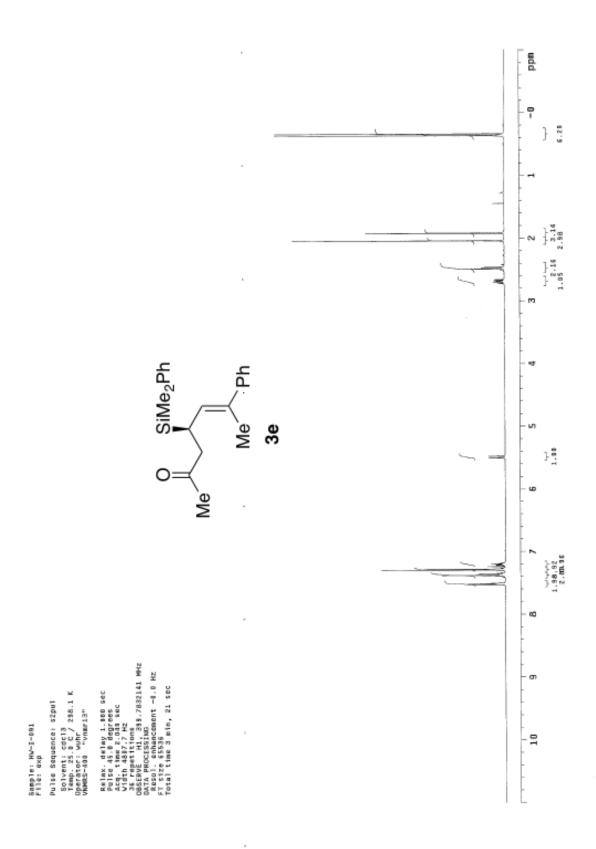
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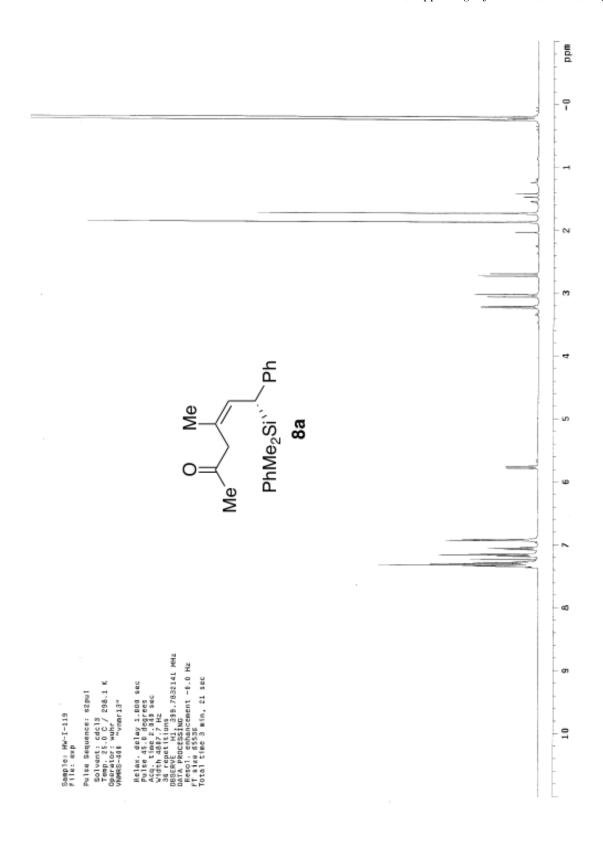


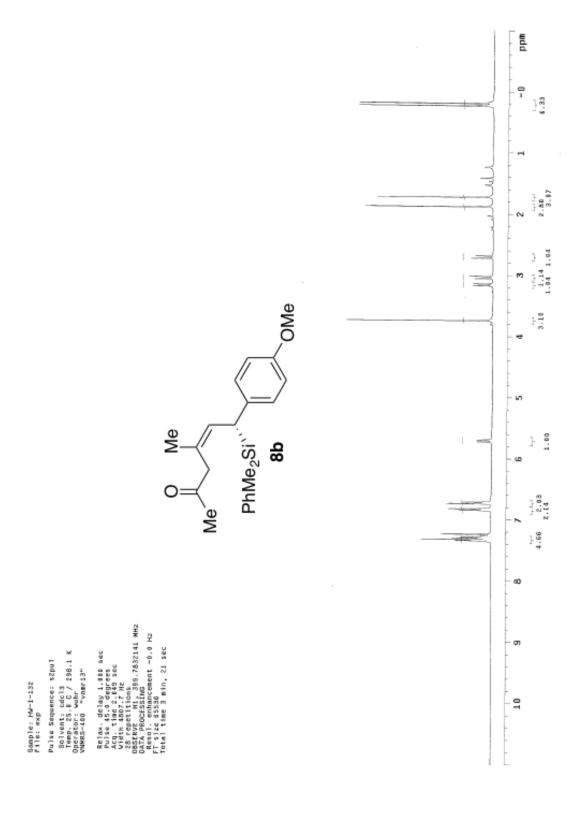


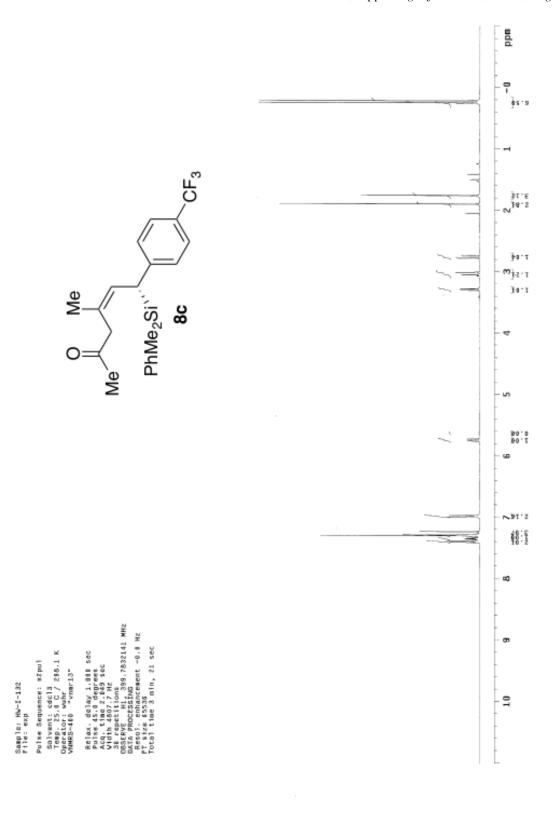


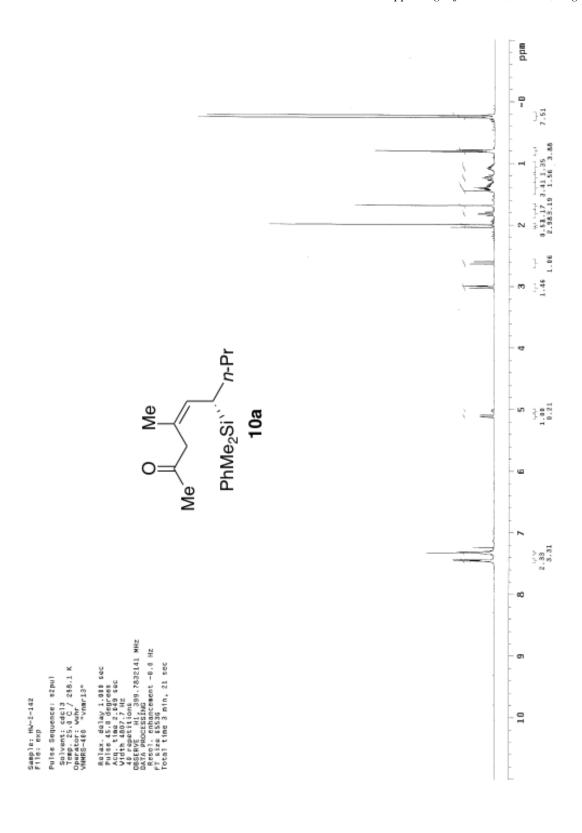


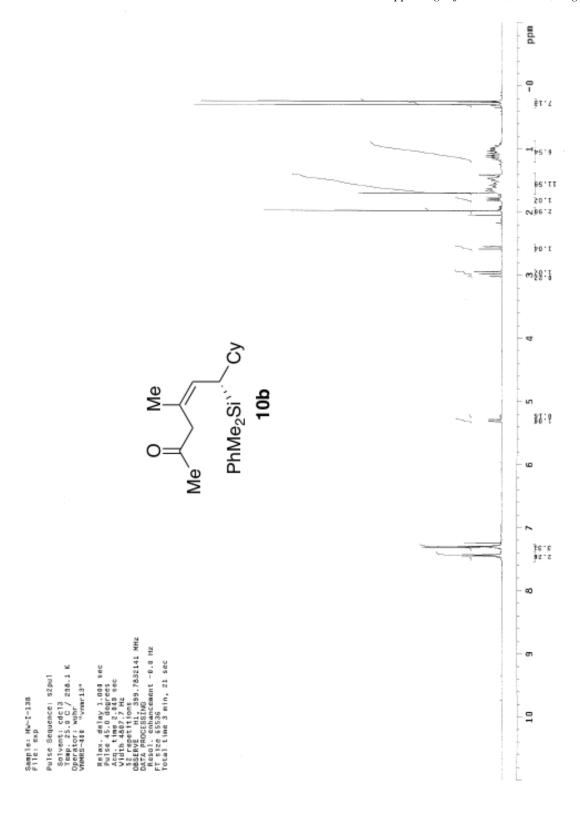


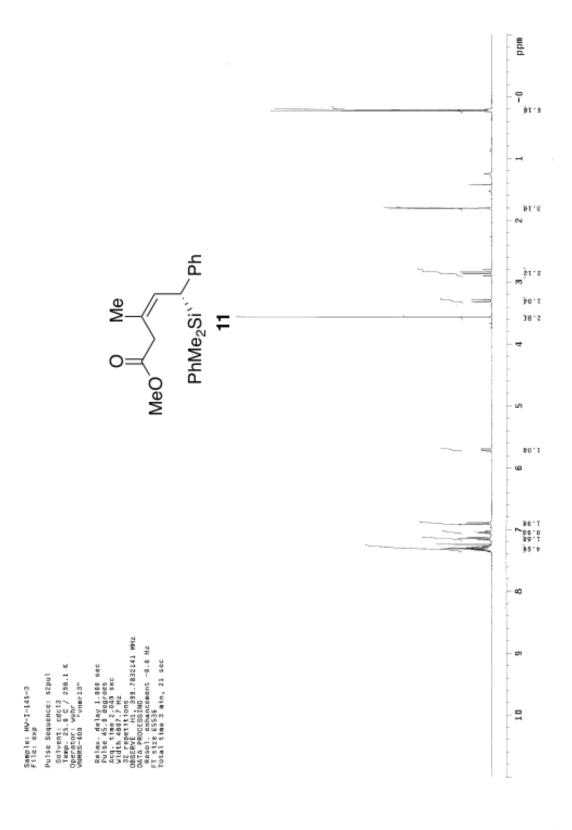


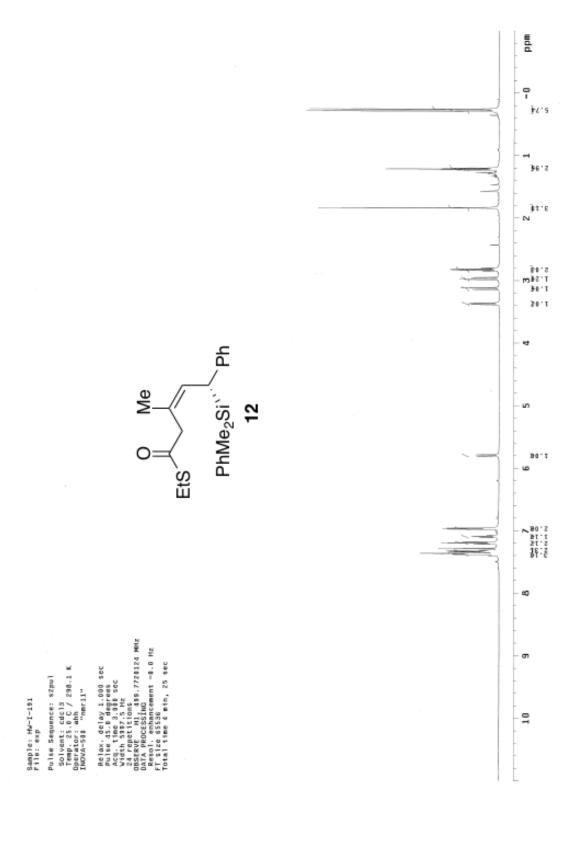


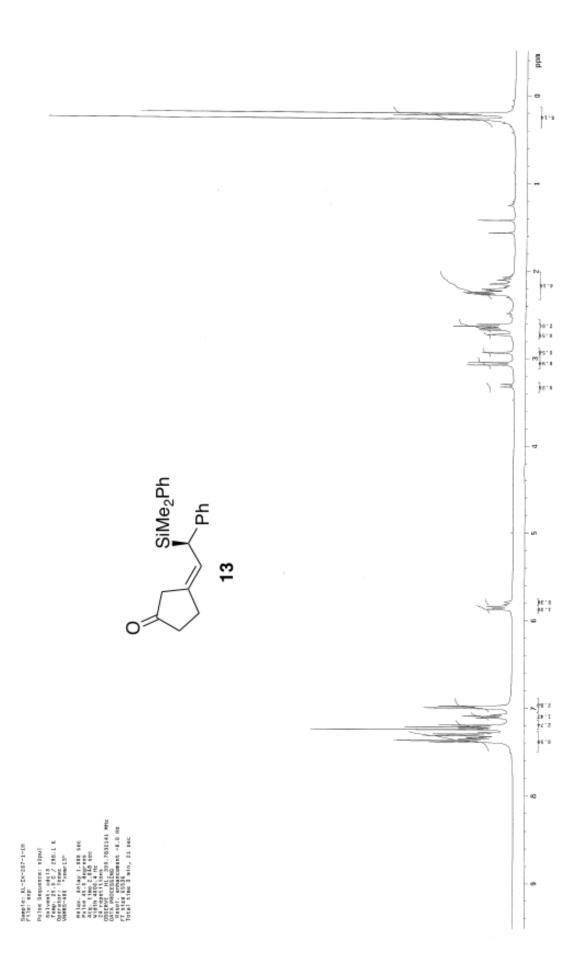


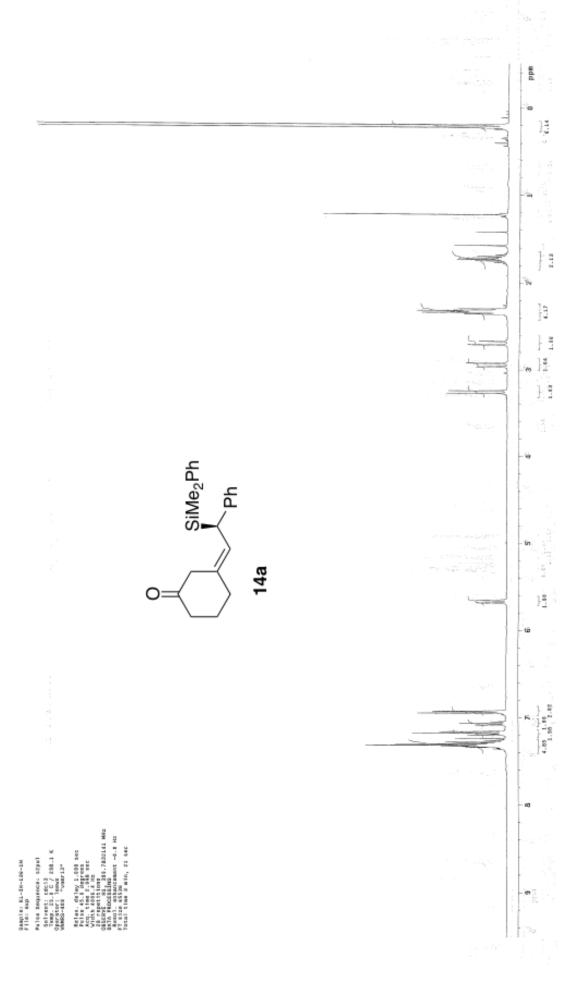


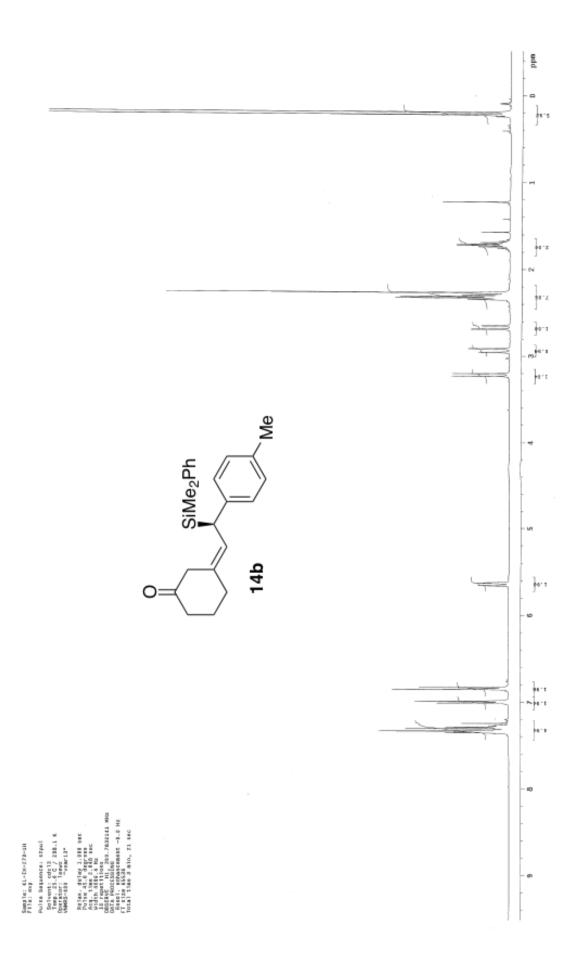


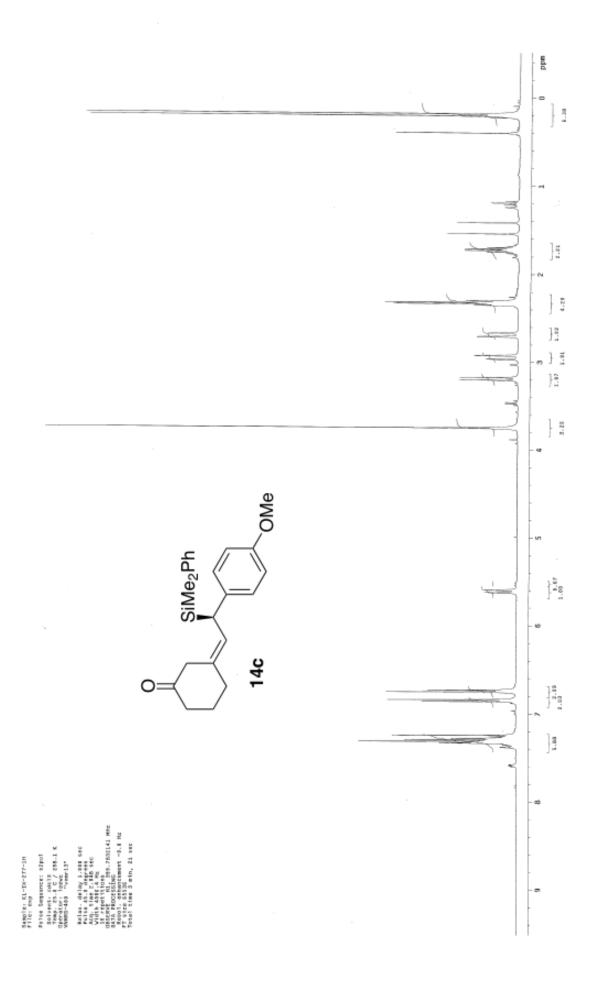


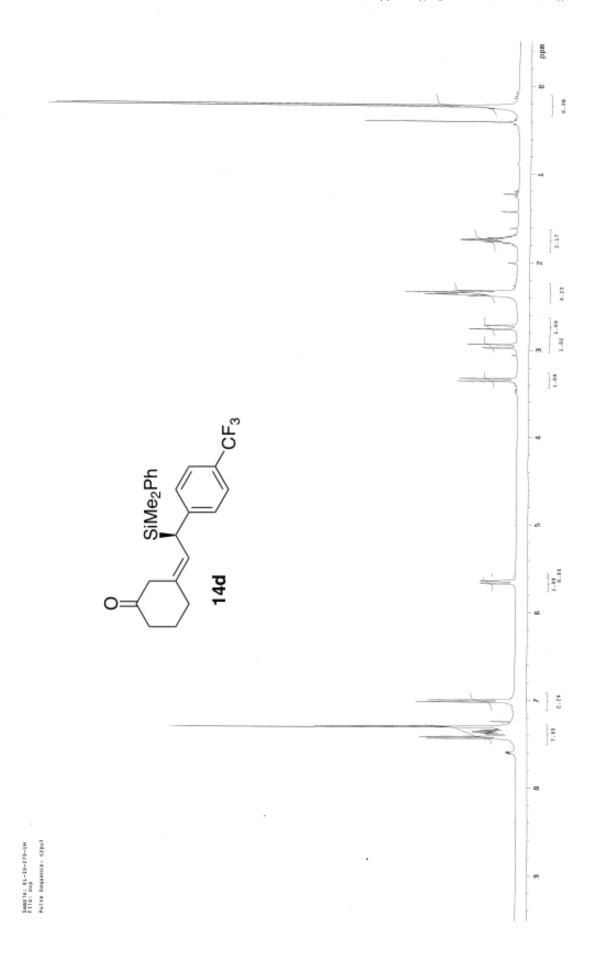


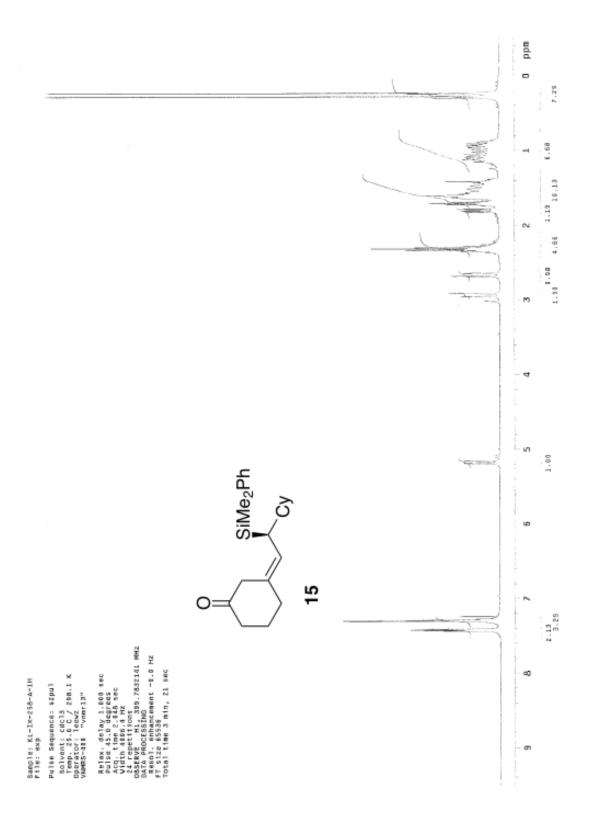


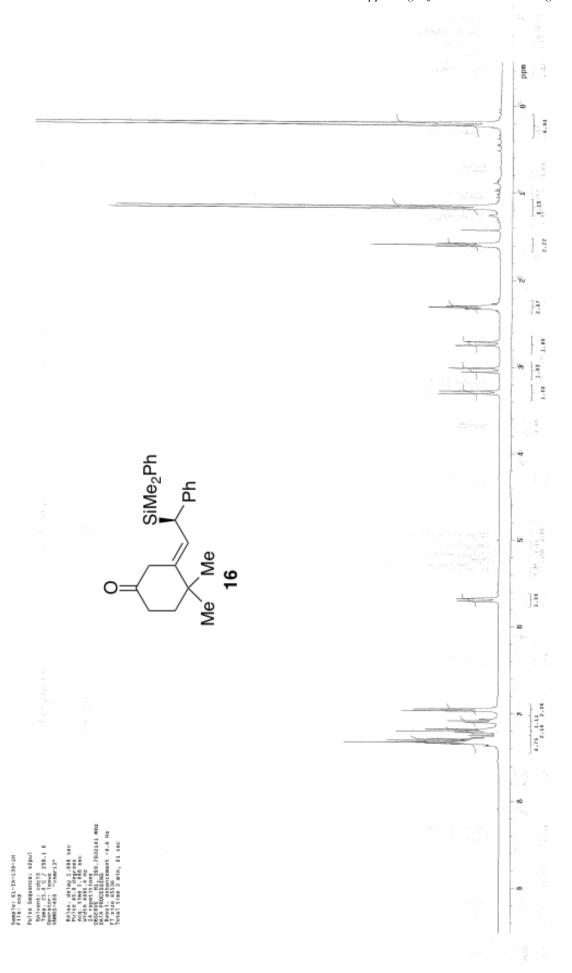


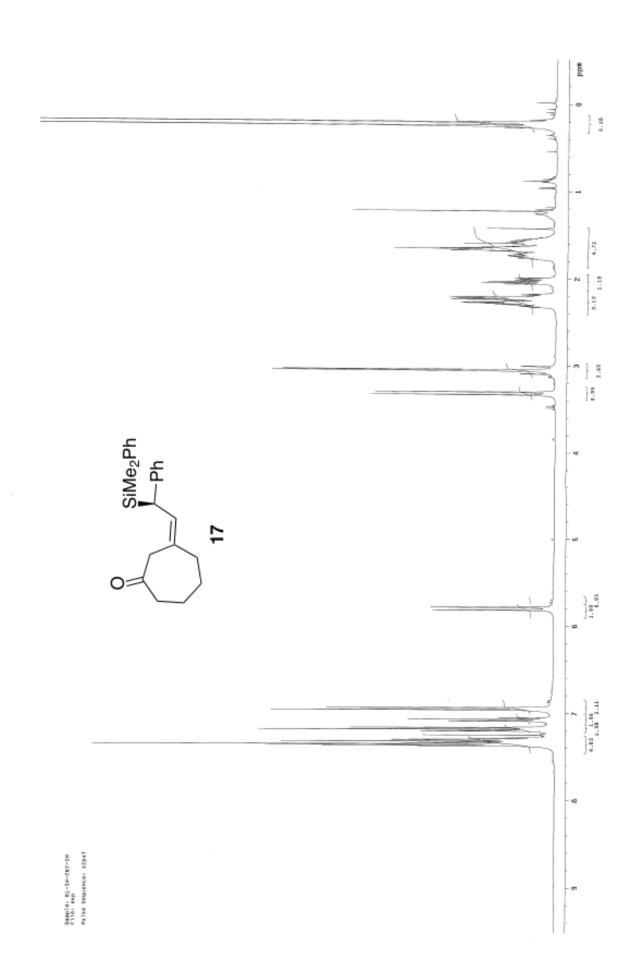


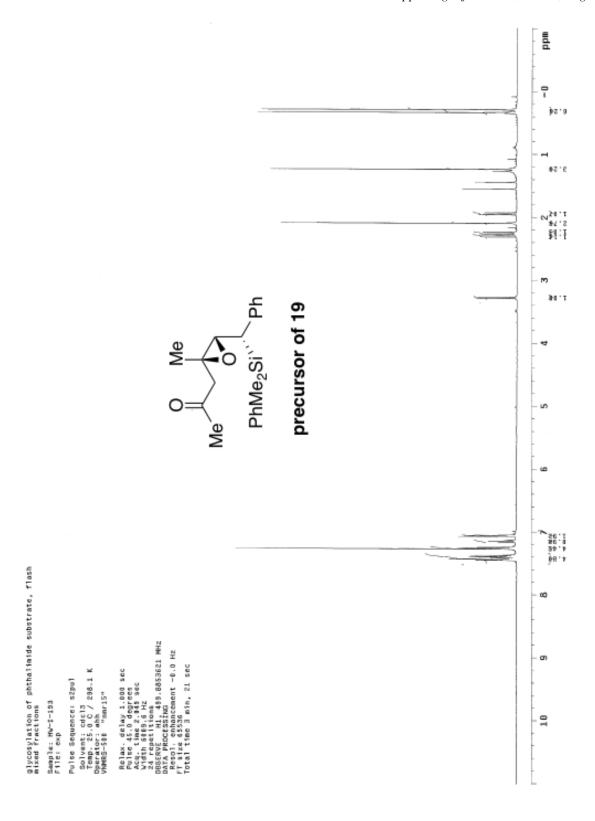


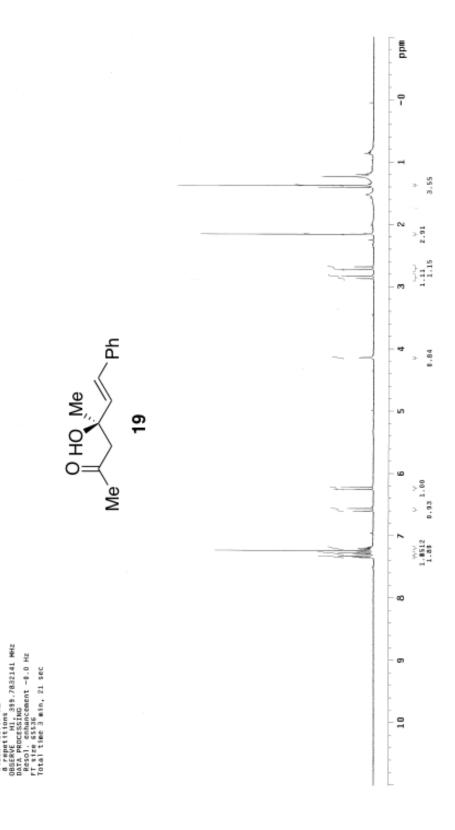




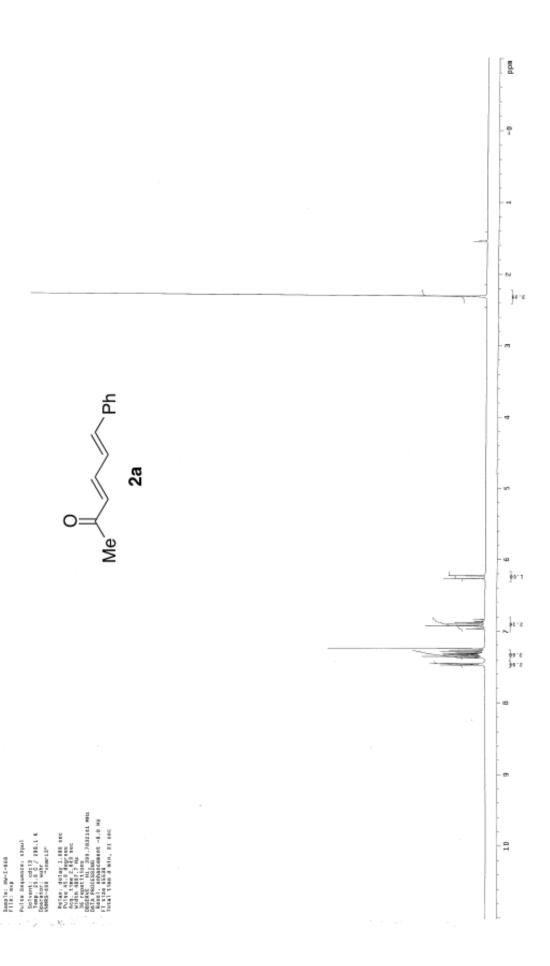


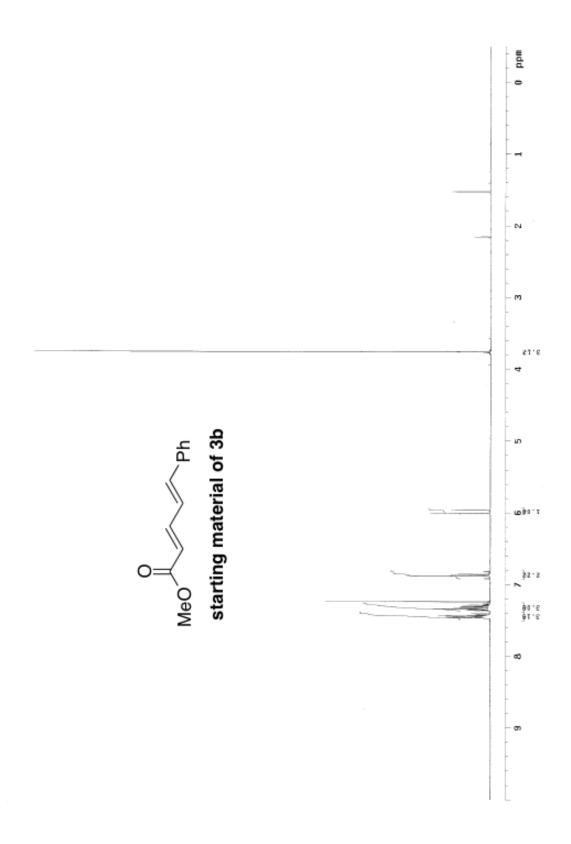


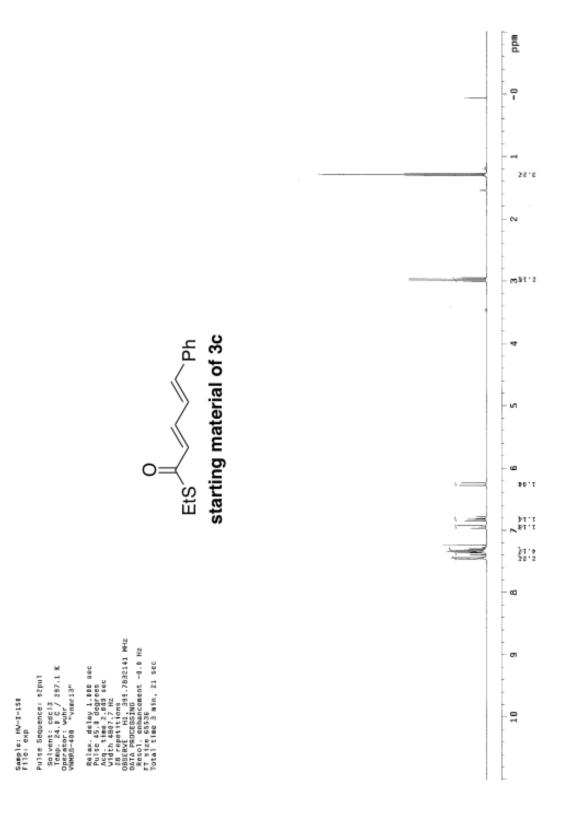


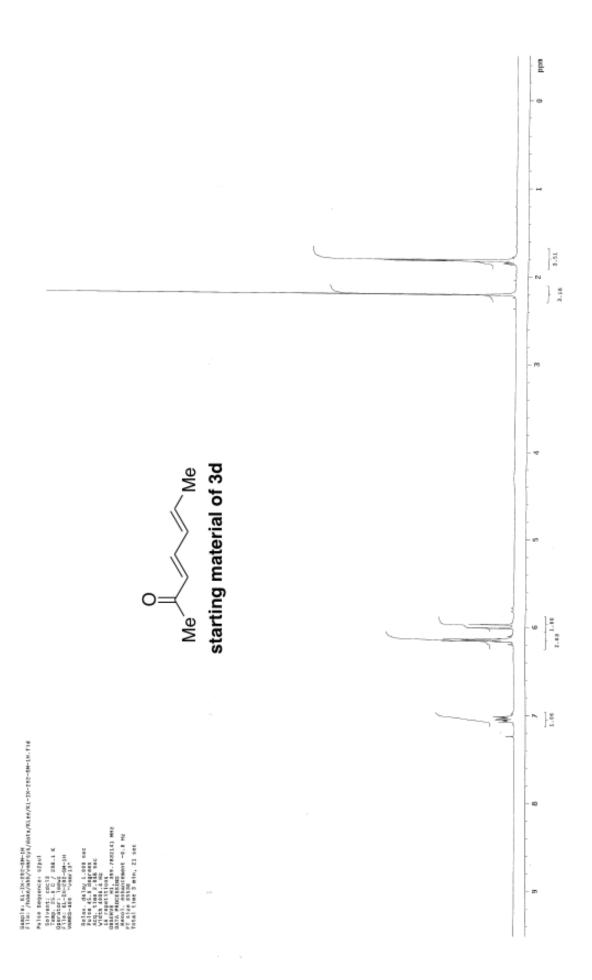


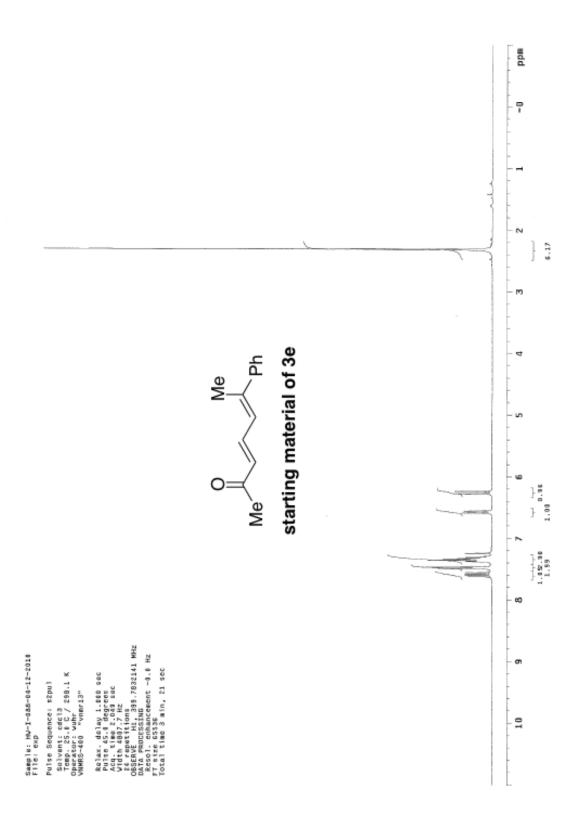
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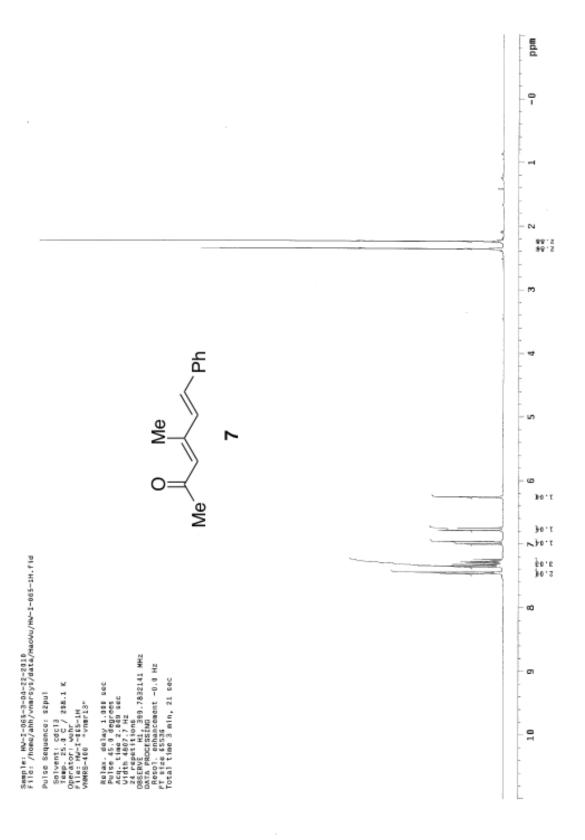


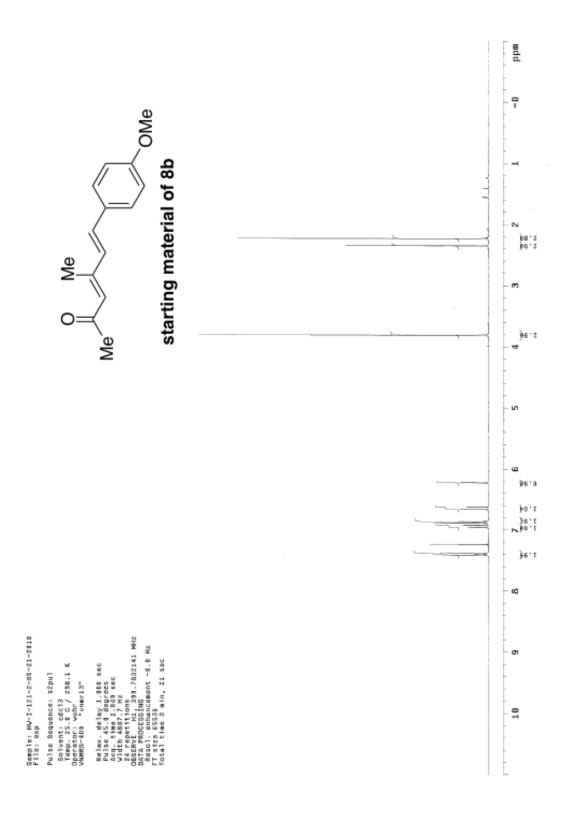


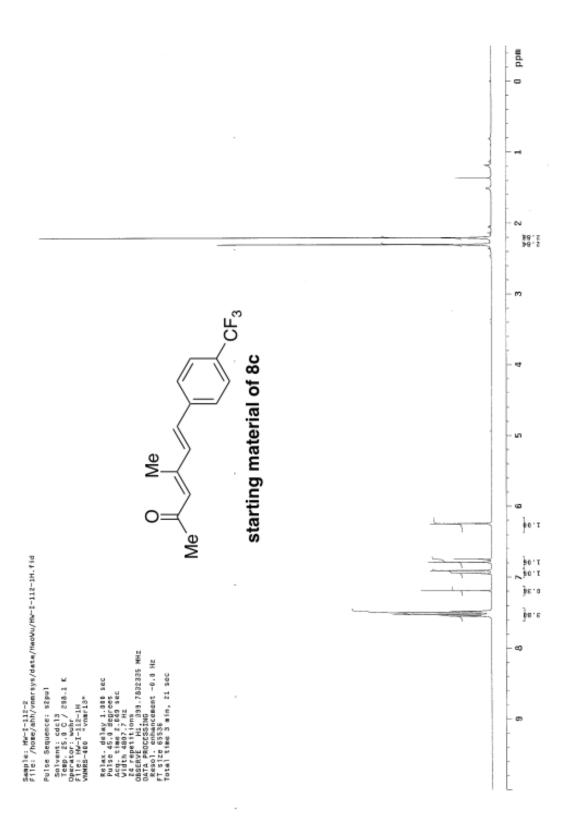


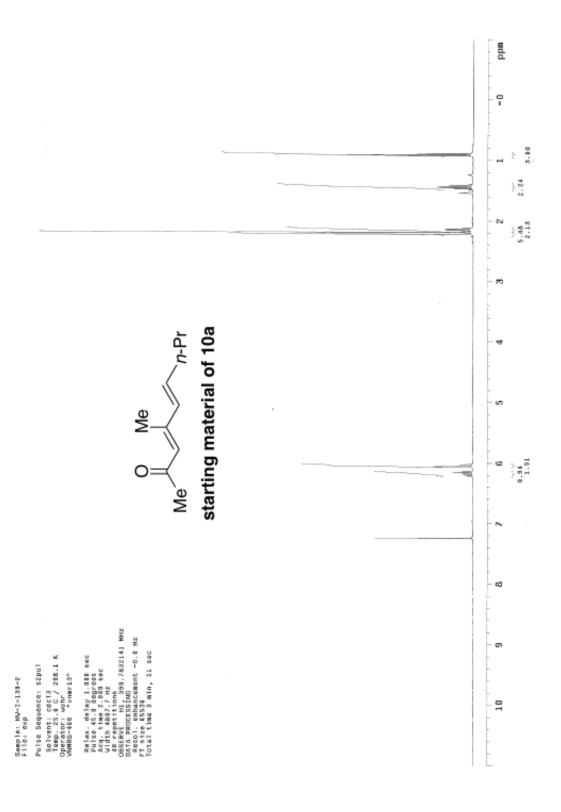


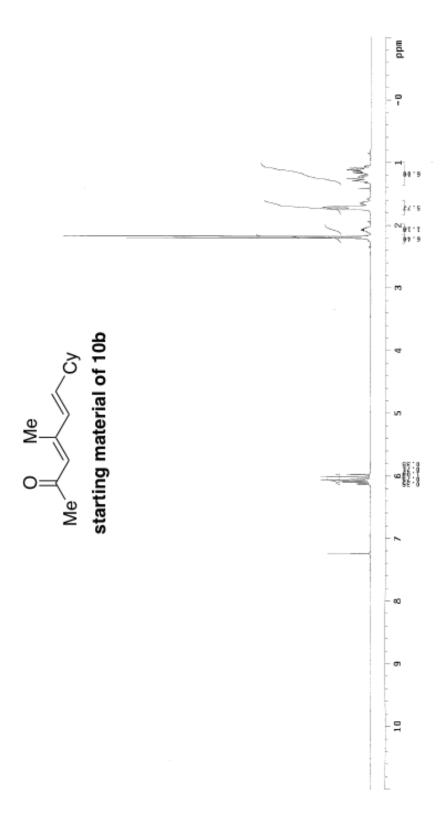




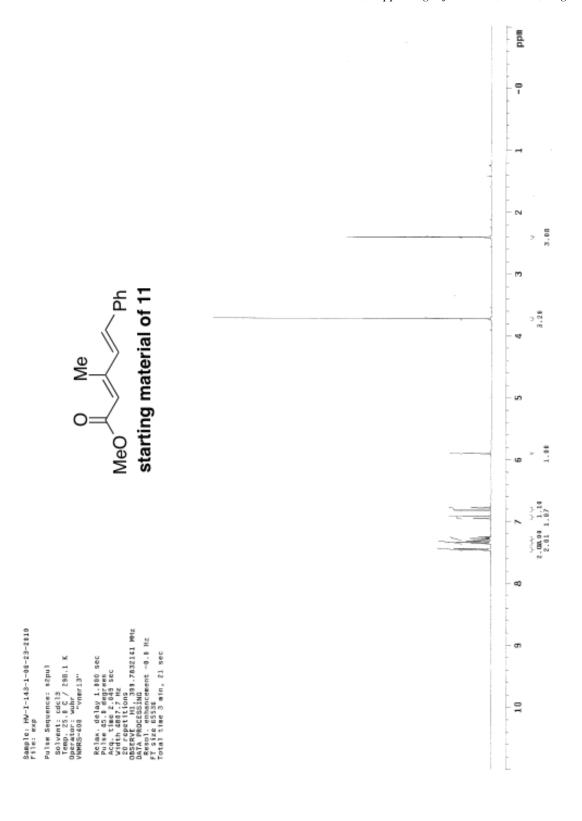


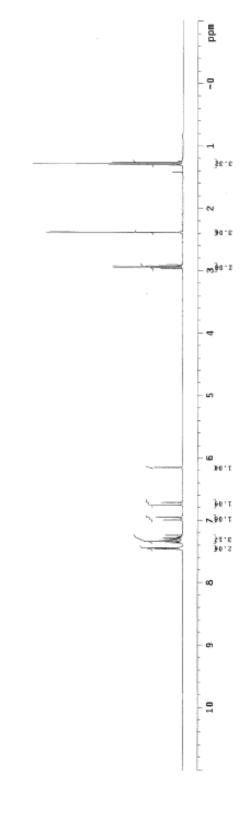


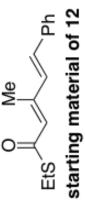




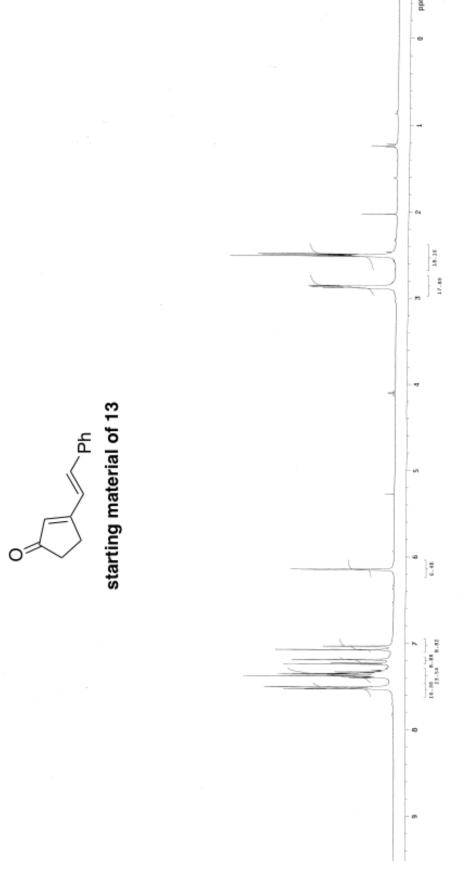
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Sample: Mw-I-ise-2 File: cap Pulse Sequence: s2pul Solvent; cdcl3 Temp 2.0 C / 200.1 K UMMSS-403 "vmmr13" Relax, delay 1.000 sec Acq. time 2.043 sec Acq. time 2.043 sec I Froptitions OBSERVE H. 333.7832101 M RESOL EMBRES



Sample: KL-IX-265-37 File: exp Pulse Sequence: E2pu

