

Supporting Information for:

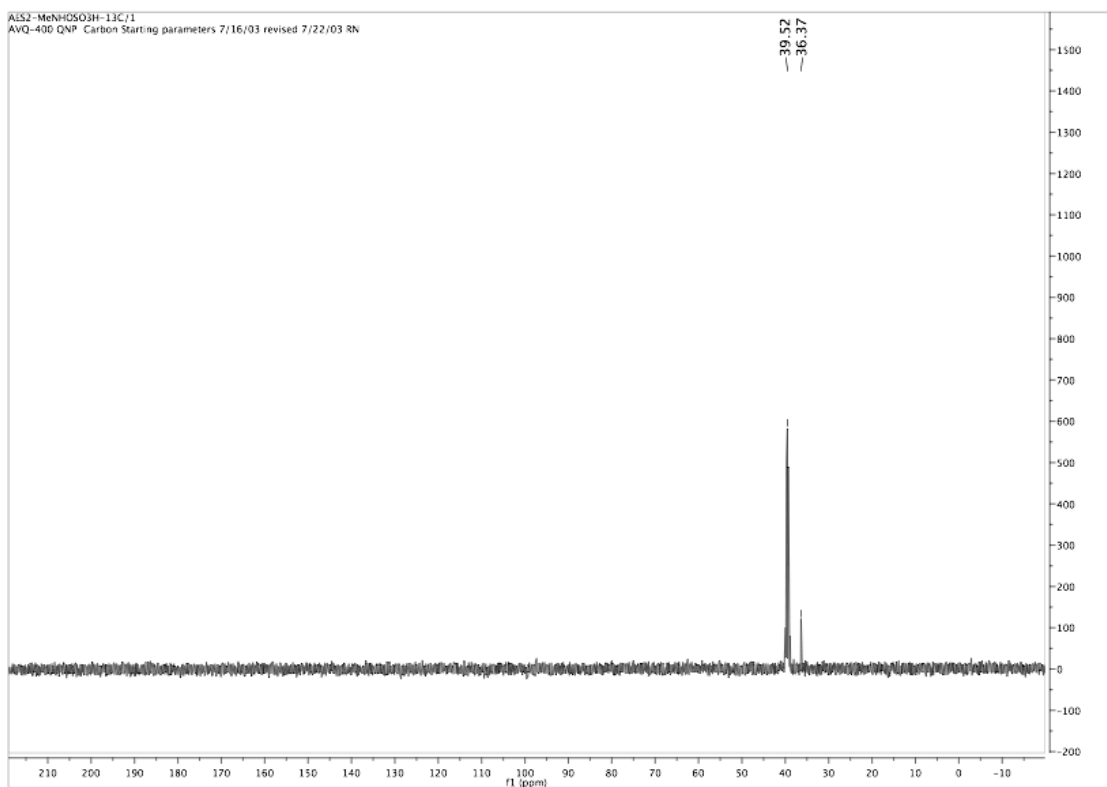
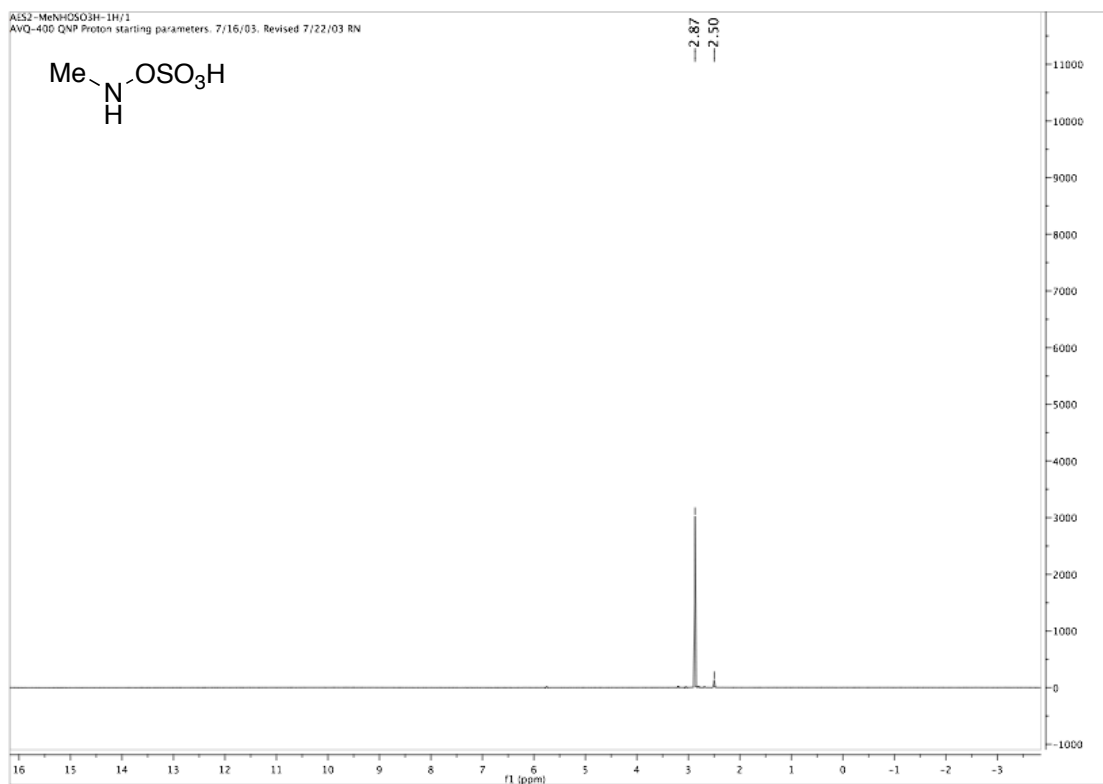
**One-Pot Anti-Markovnikov Hydroamination of Unactivated Alkenes by
Hydrozirconation and Amination**

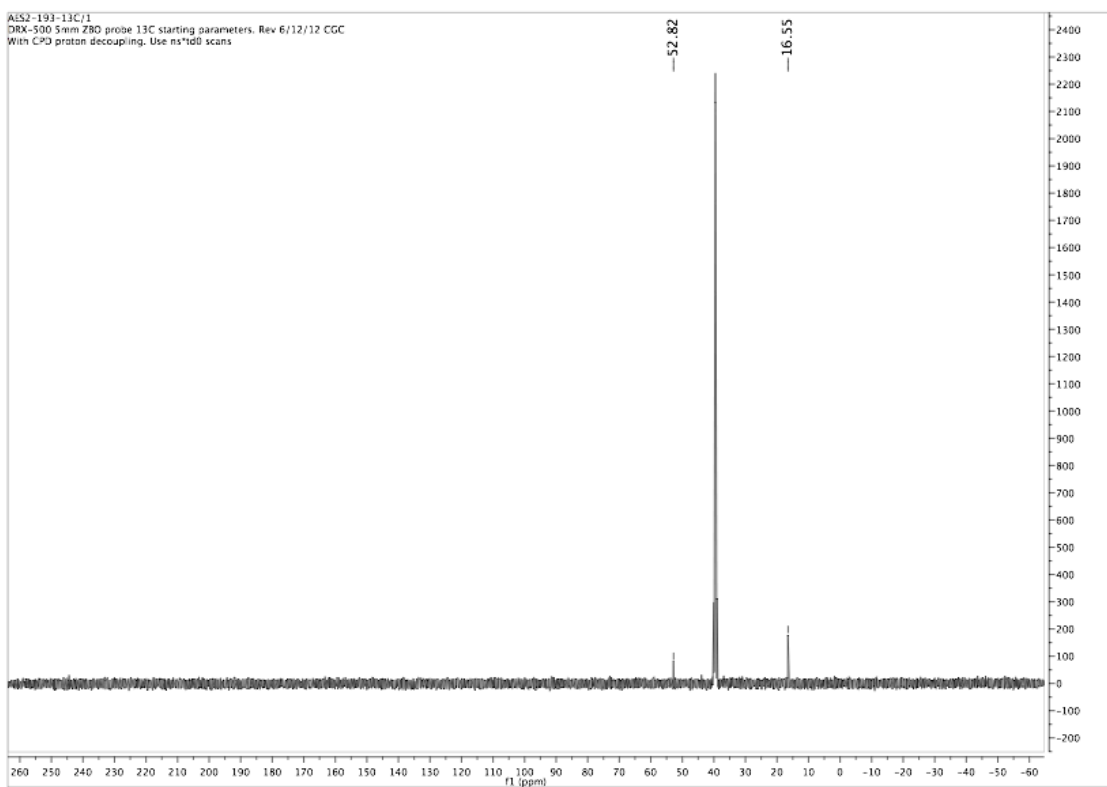
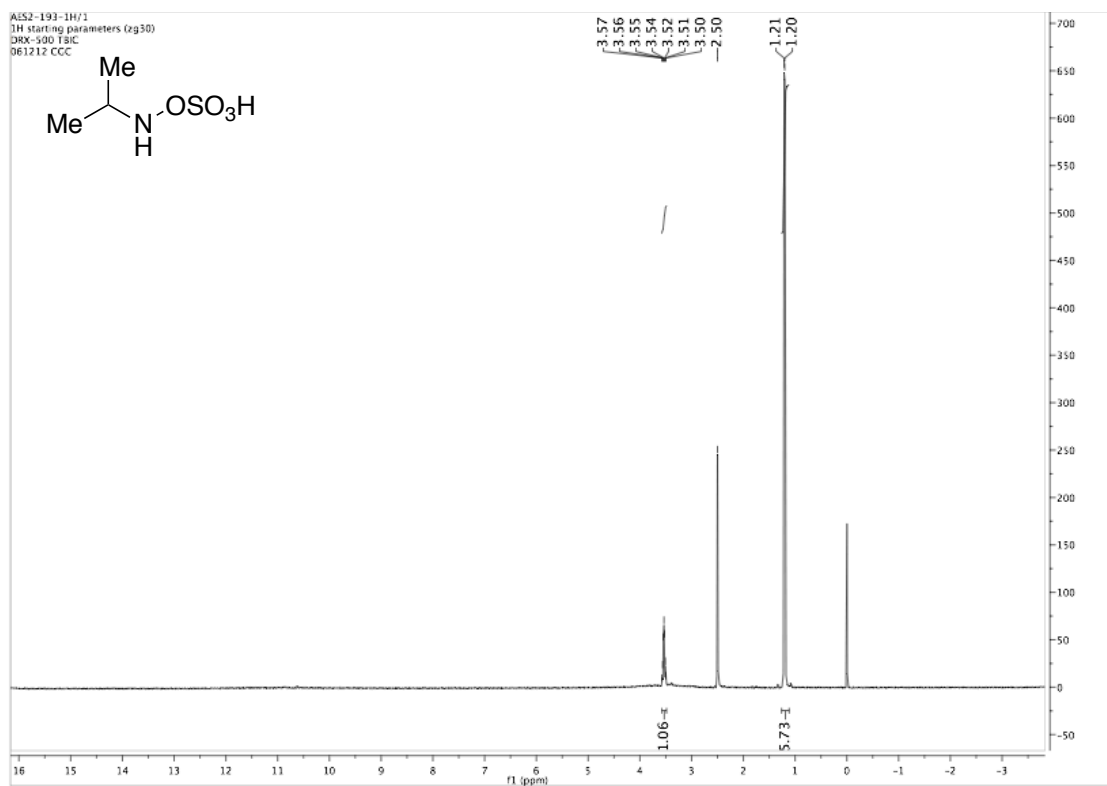
Alexandra E. Strom and John F. Hartwig*

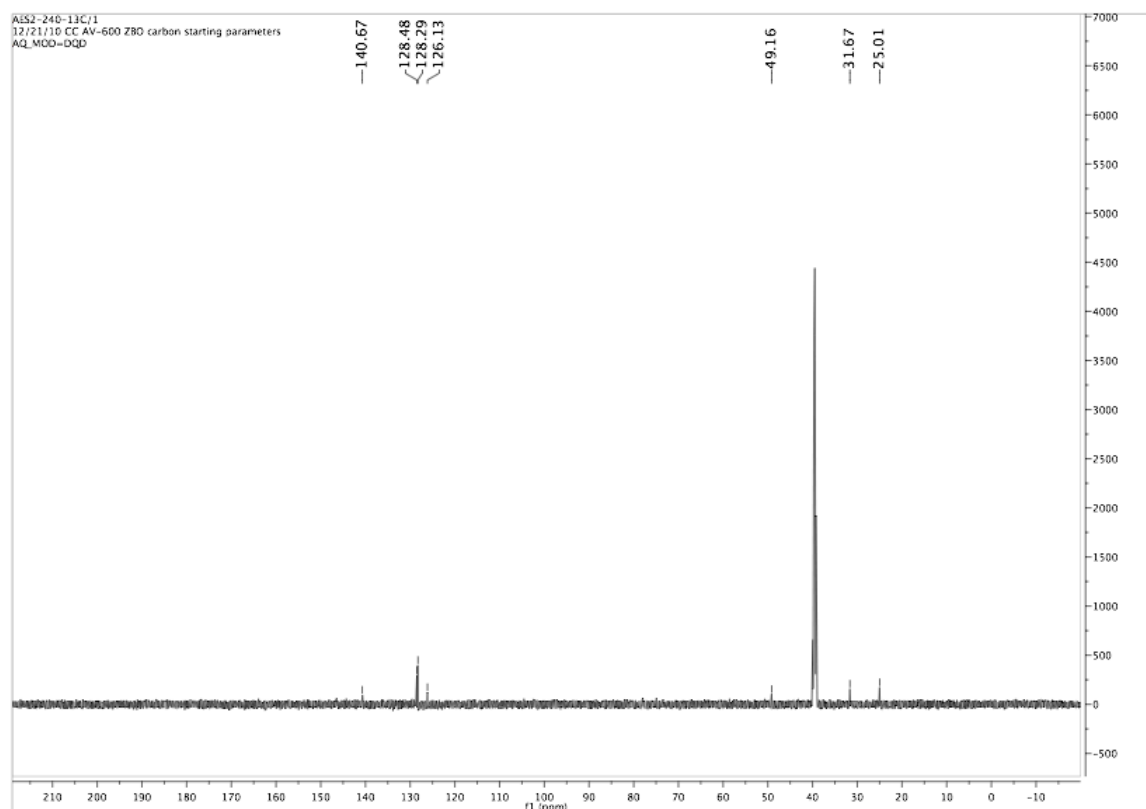
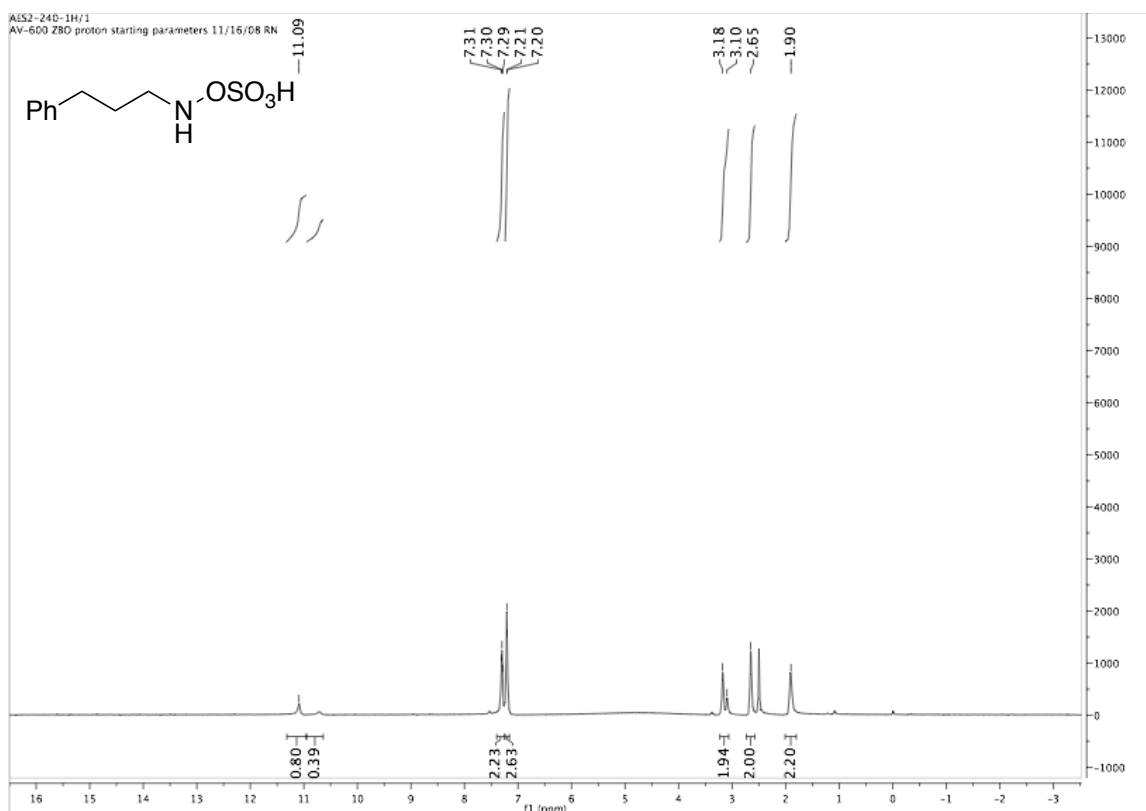
Department of Chemistry, University of California, Berkeley, California 94720, United States

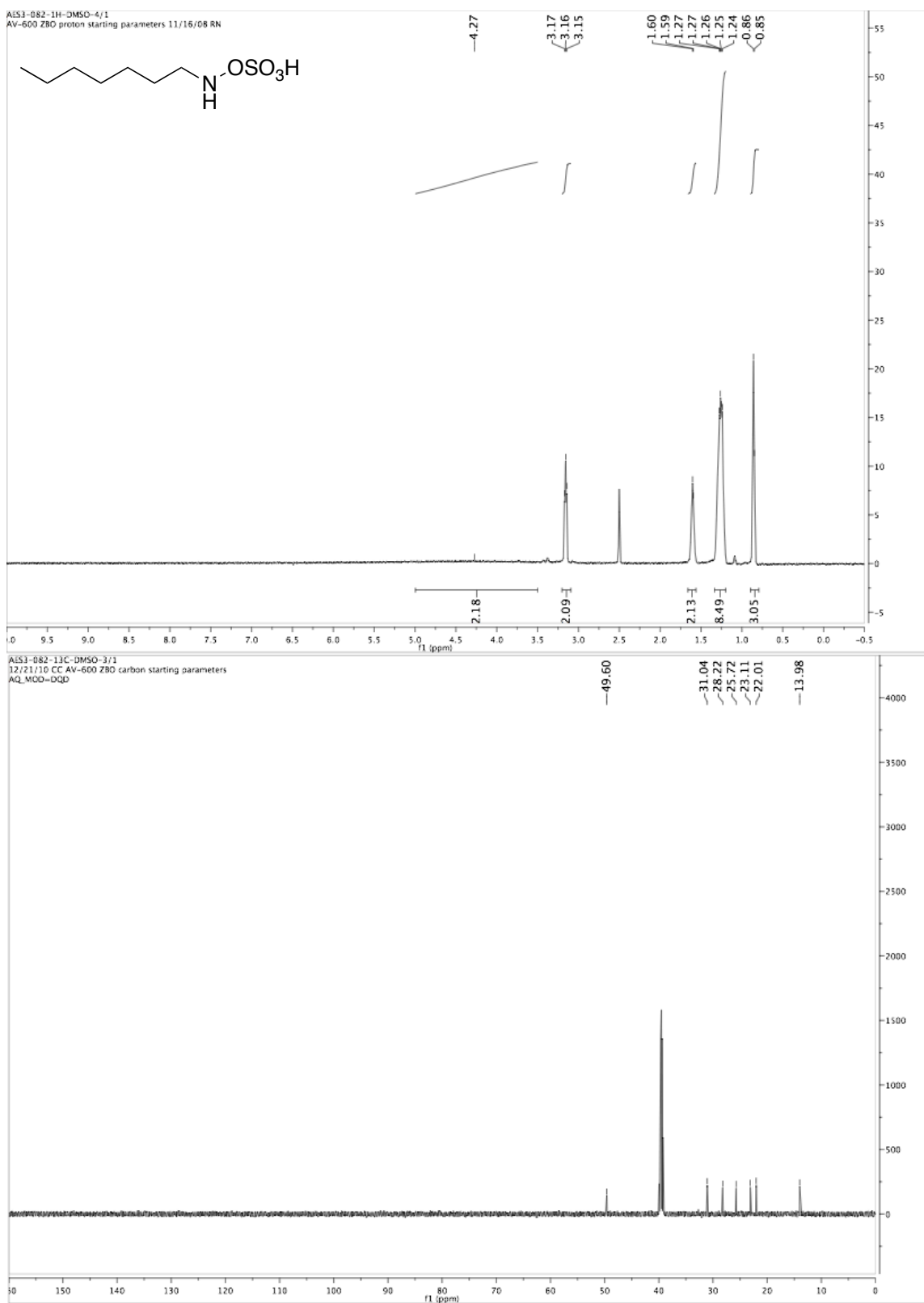
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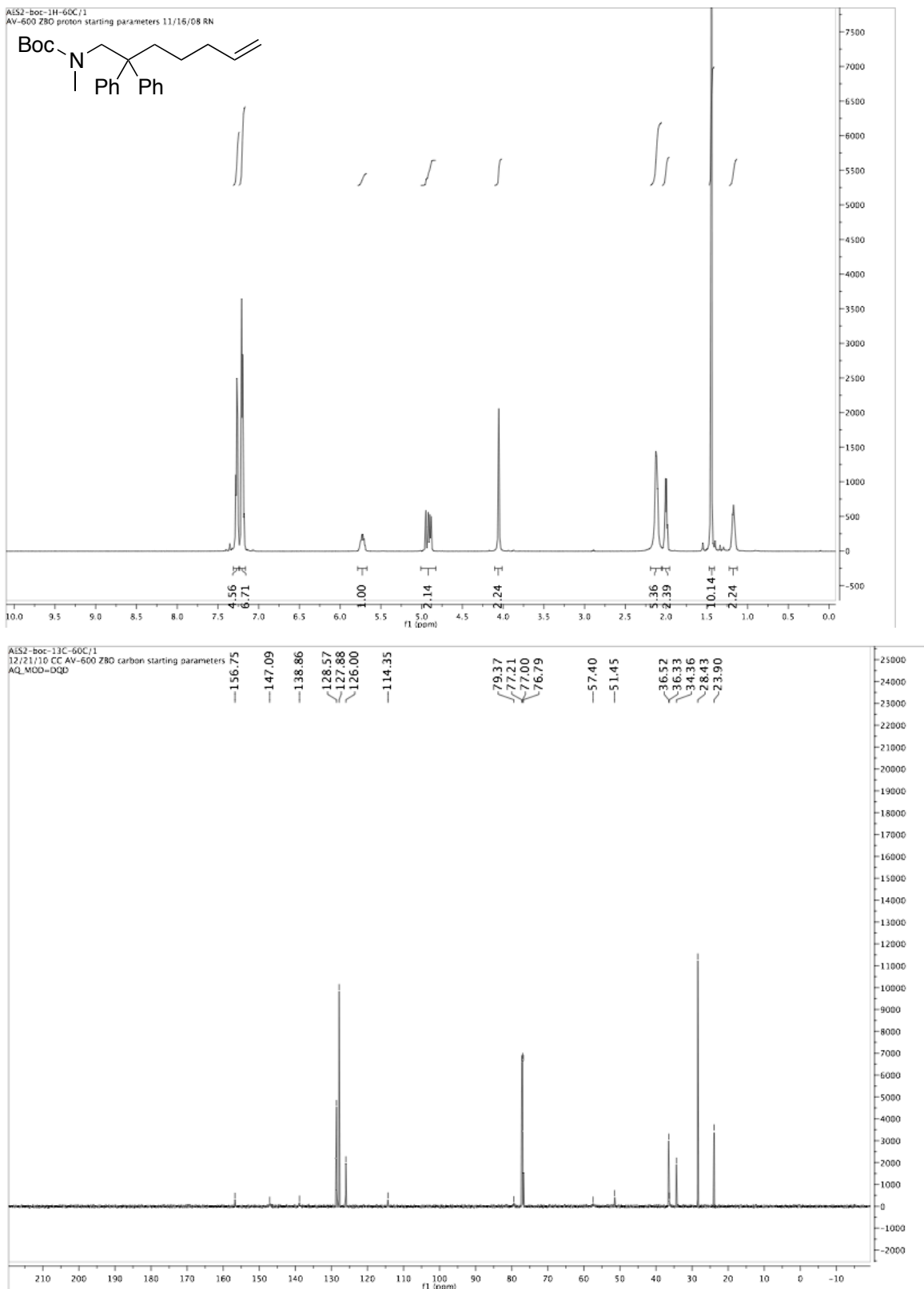
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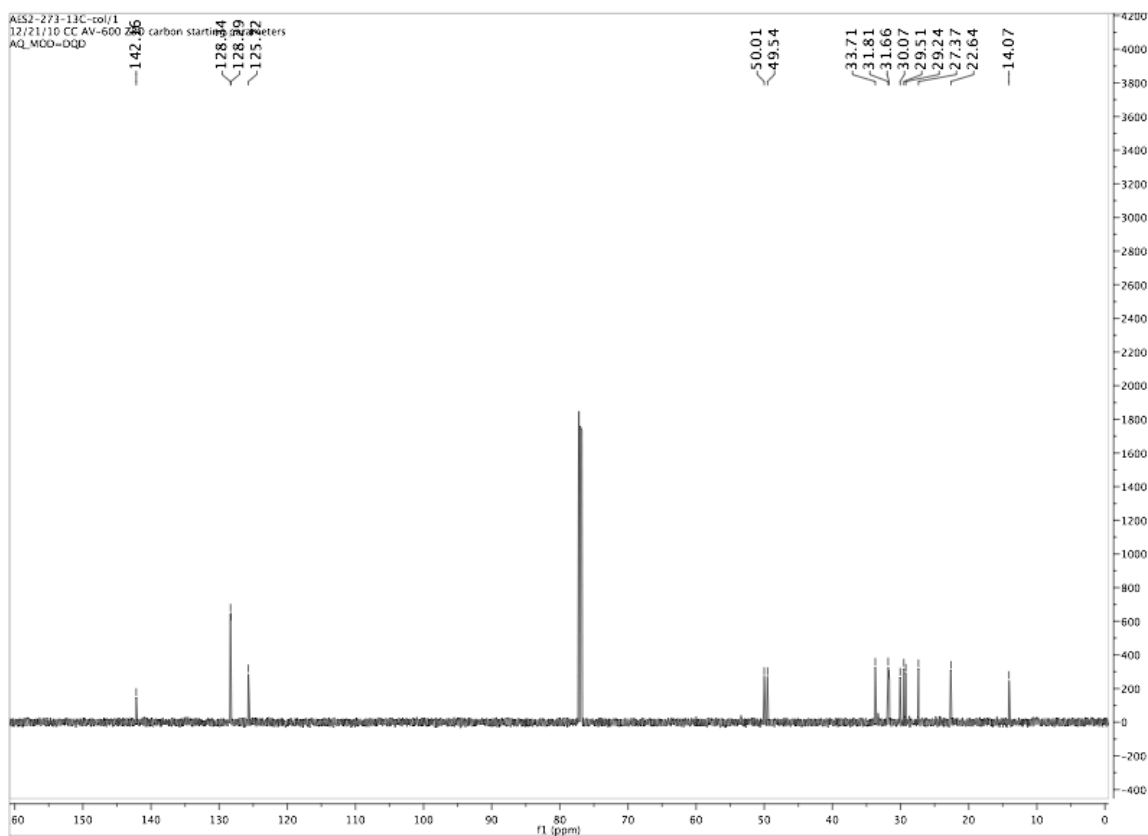
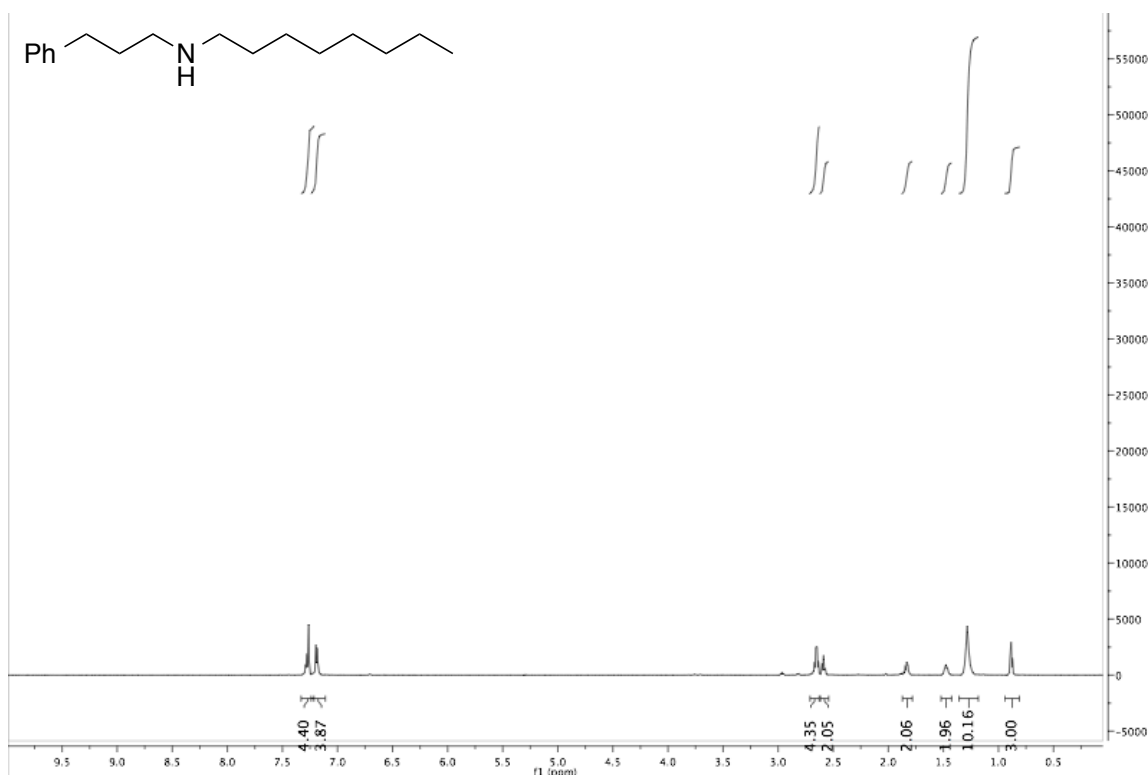
N-methylhydroxylamine-*O*-sulfonic acid

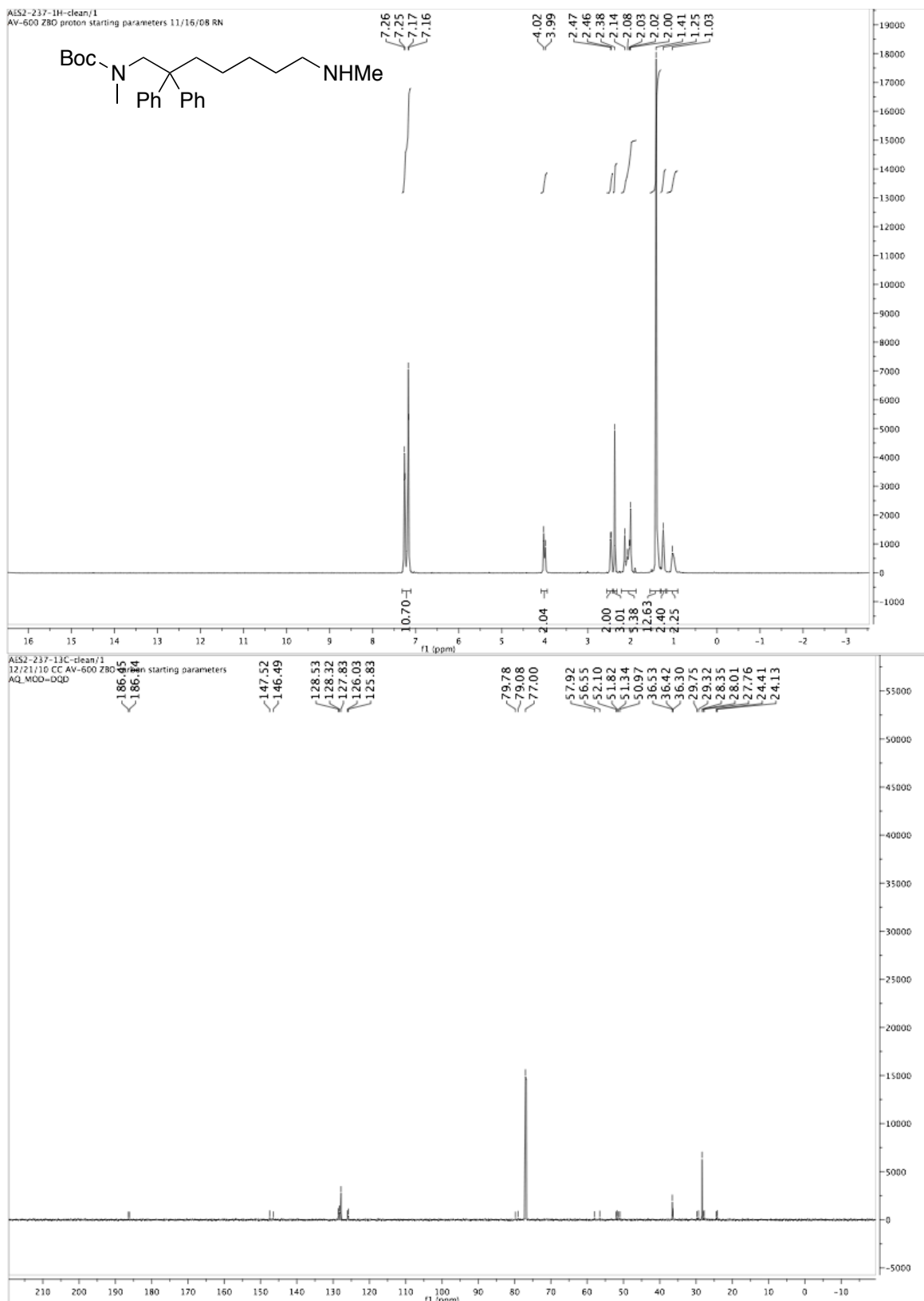
N-isopropylhydroxylamine-O-sulfonic acid

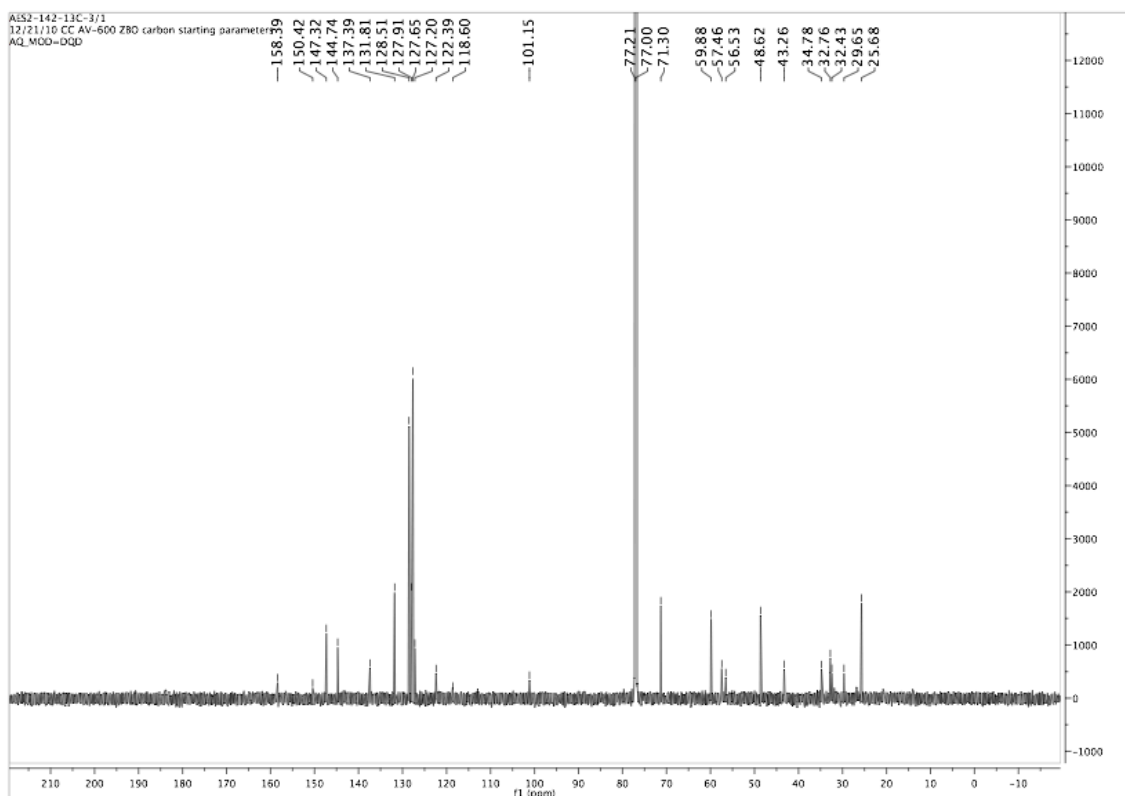
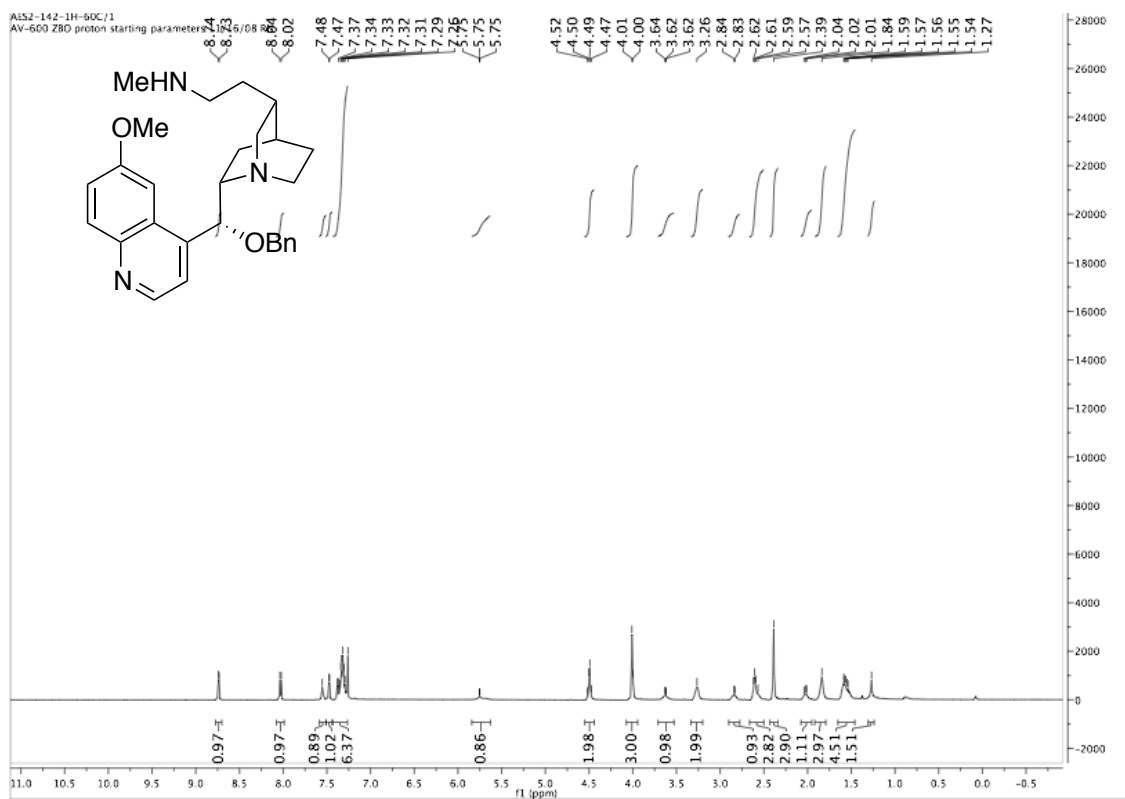
N-(3-phenylpropyl)hydroxylamine-*O*-sulfonic acid

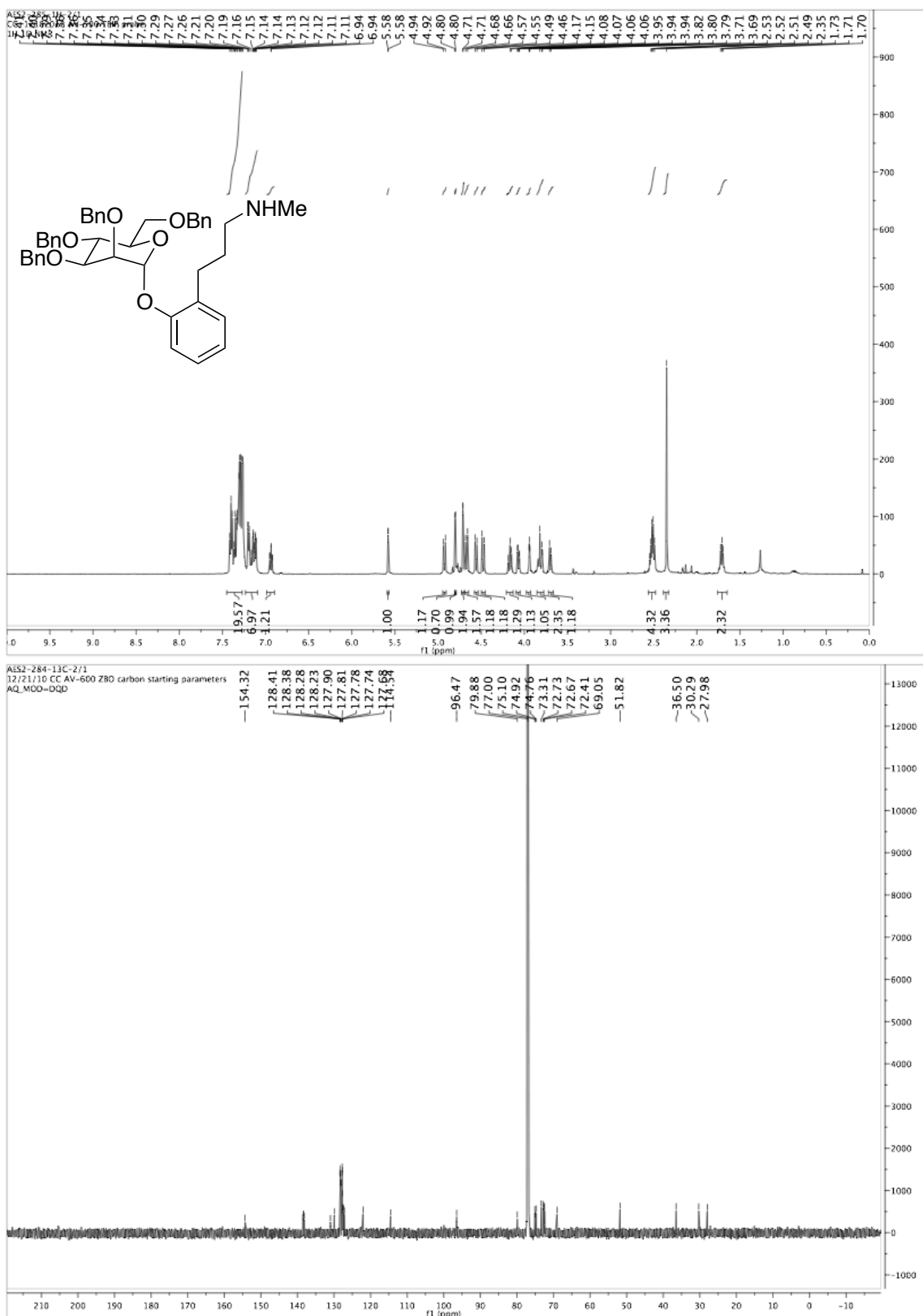
N-(heptyl)hydroxylamine-*O*-sulfonic acid

N-(*tert*-butoxy carbonyl)-(2,2-diphenyl-hept-6-enyl)-7-methylamine

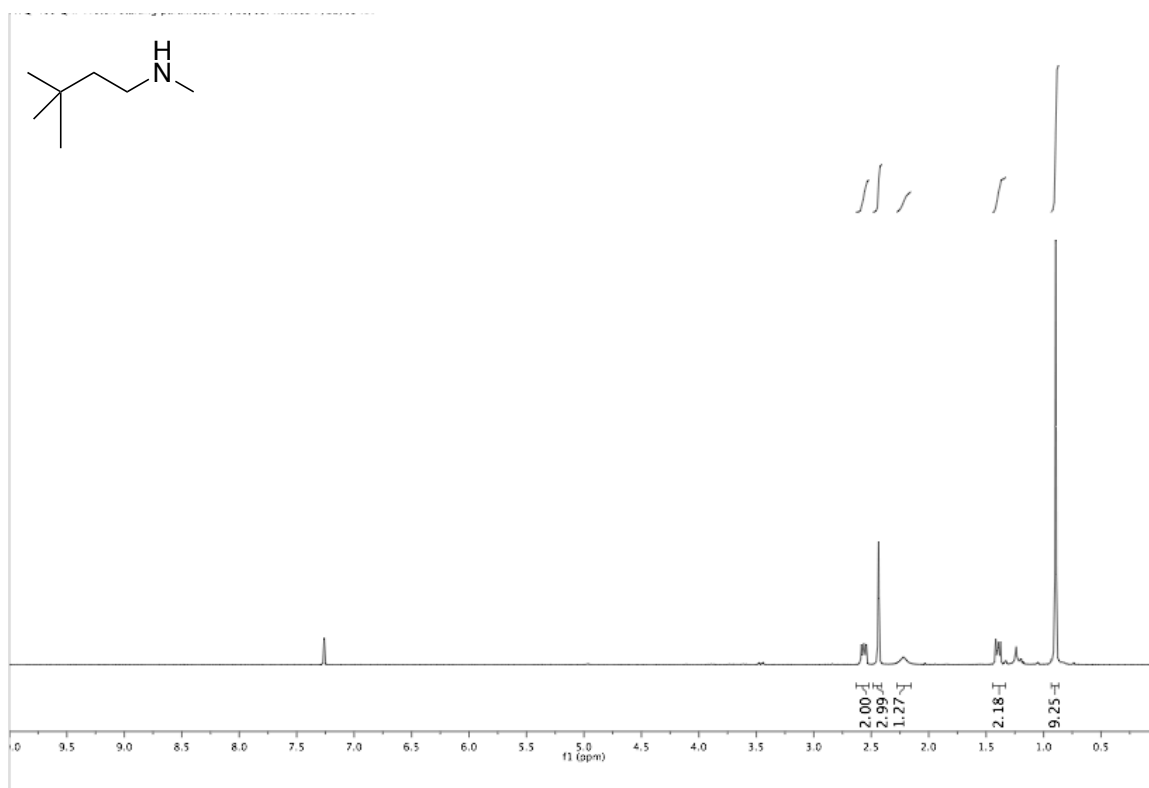
N-(3-phenylpropyl)octylamine

N-(*tert*-butoxy carbonyl)-(2,2-diphenyl-heptyl)-7-methylamino)-methylamine

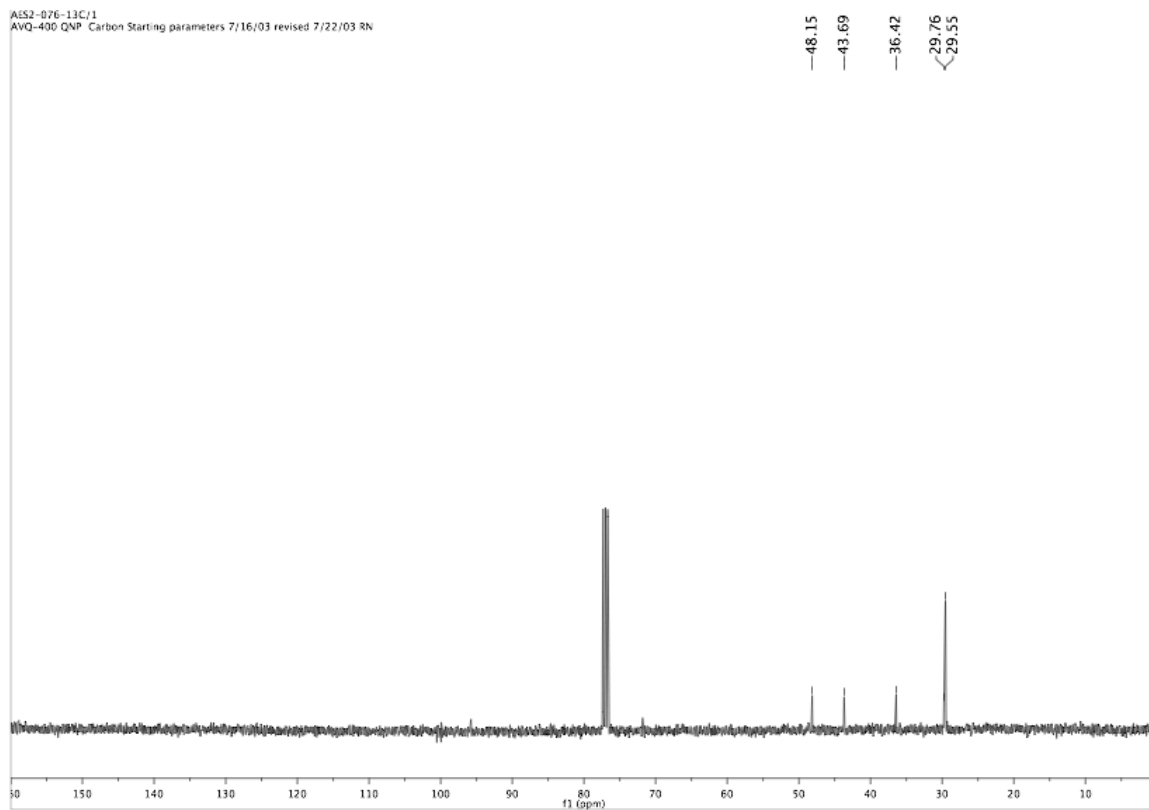
9-*O*-benzyl-10,11-dihydro-11-methylamino-quinine

2-(3-methylaminopropyl)phenyl-2,3,4,6-tetra-*O*-benzyl- α -D-mannopyranoside

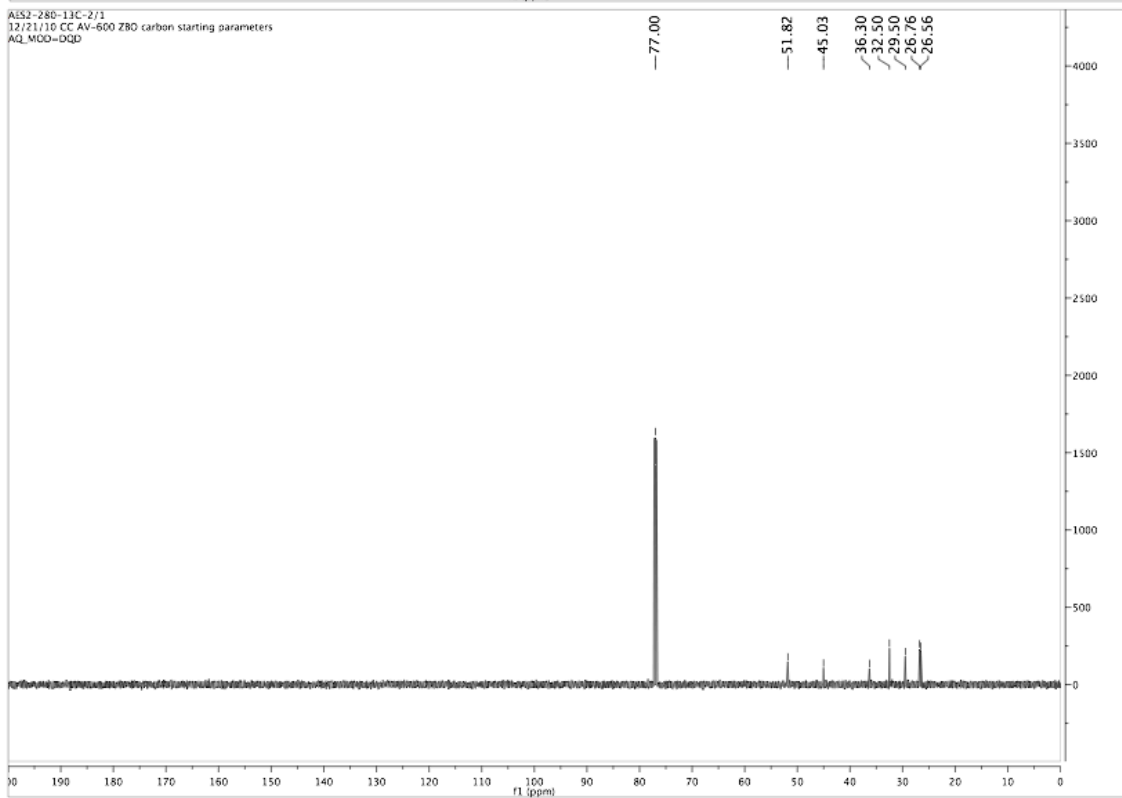
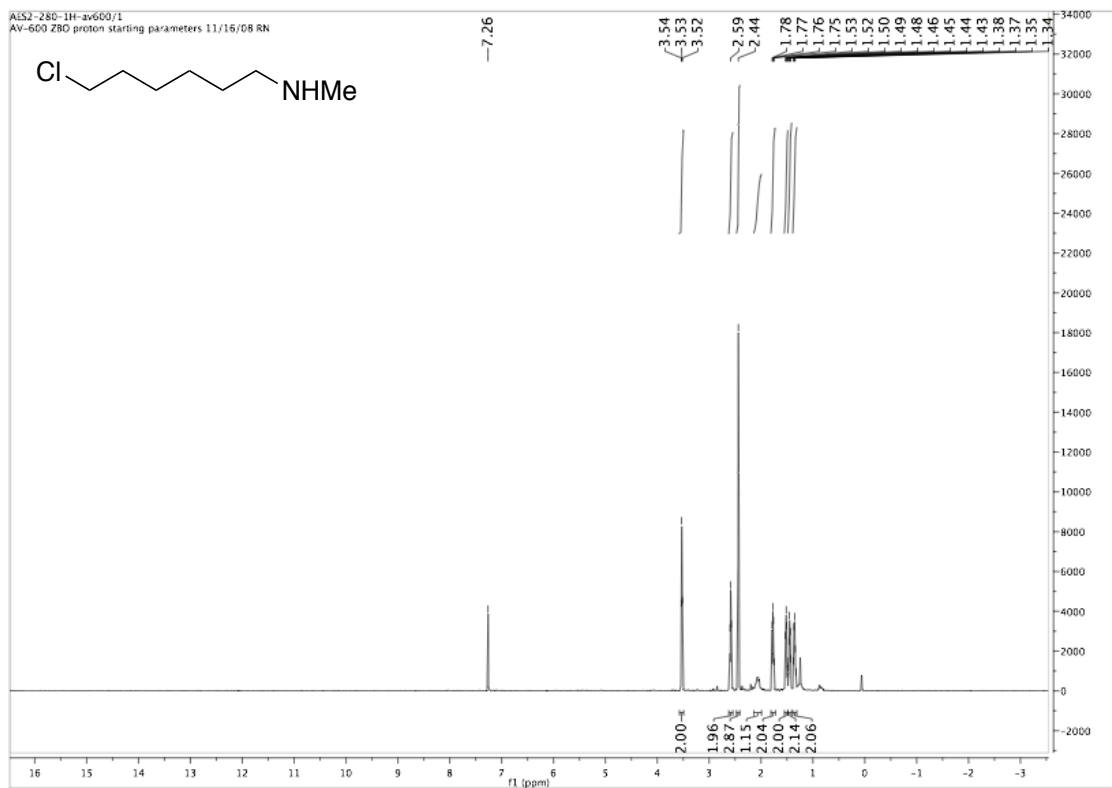
(3,3-dimethyl)butylmethylamine

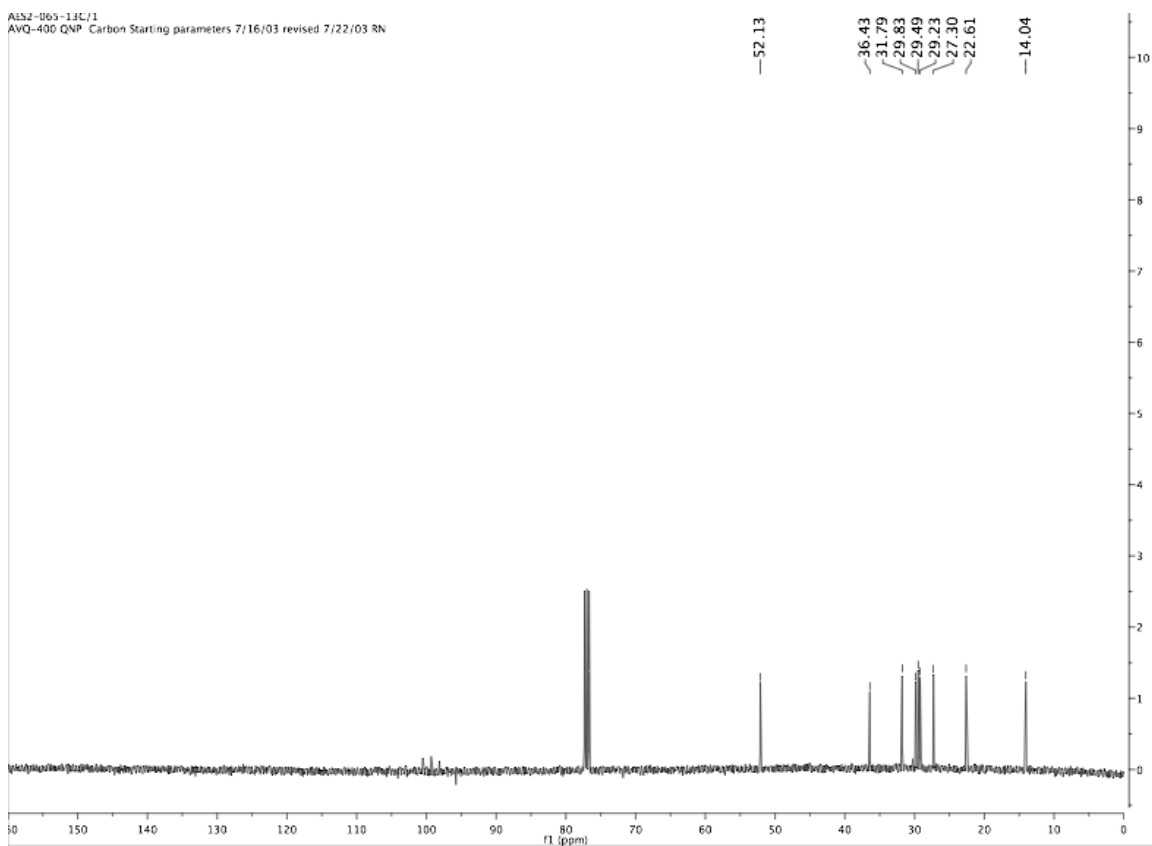
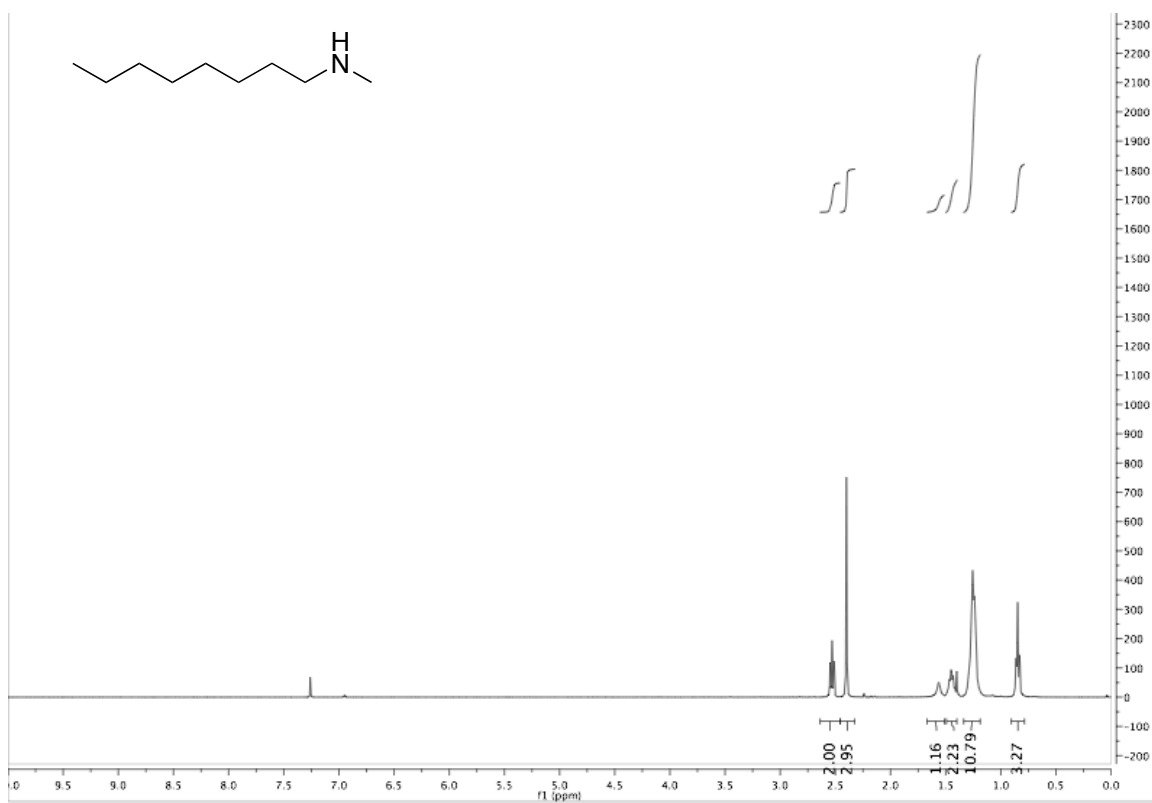


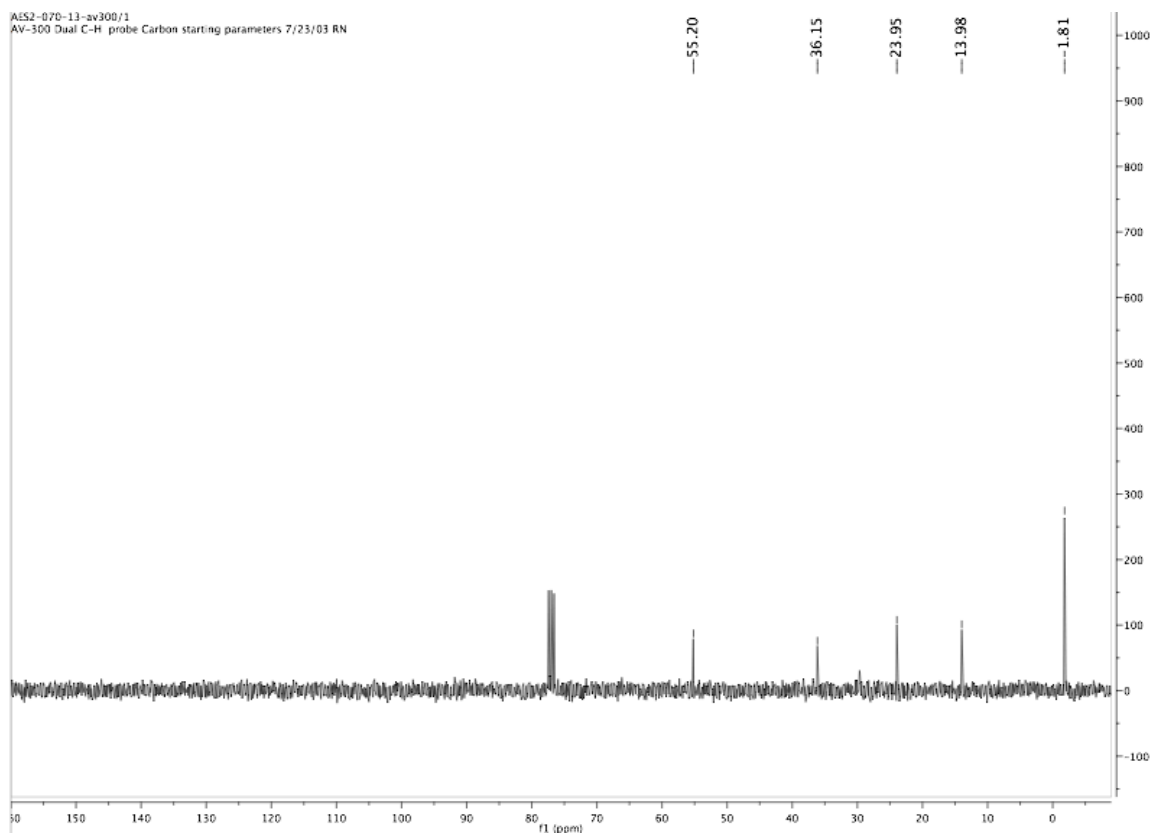
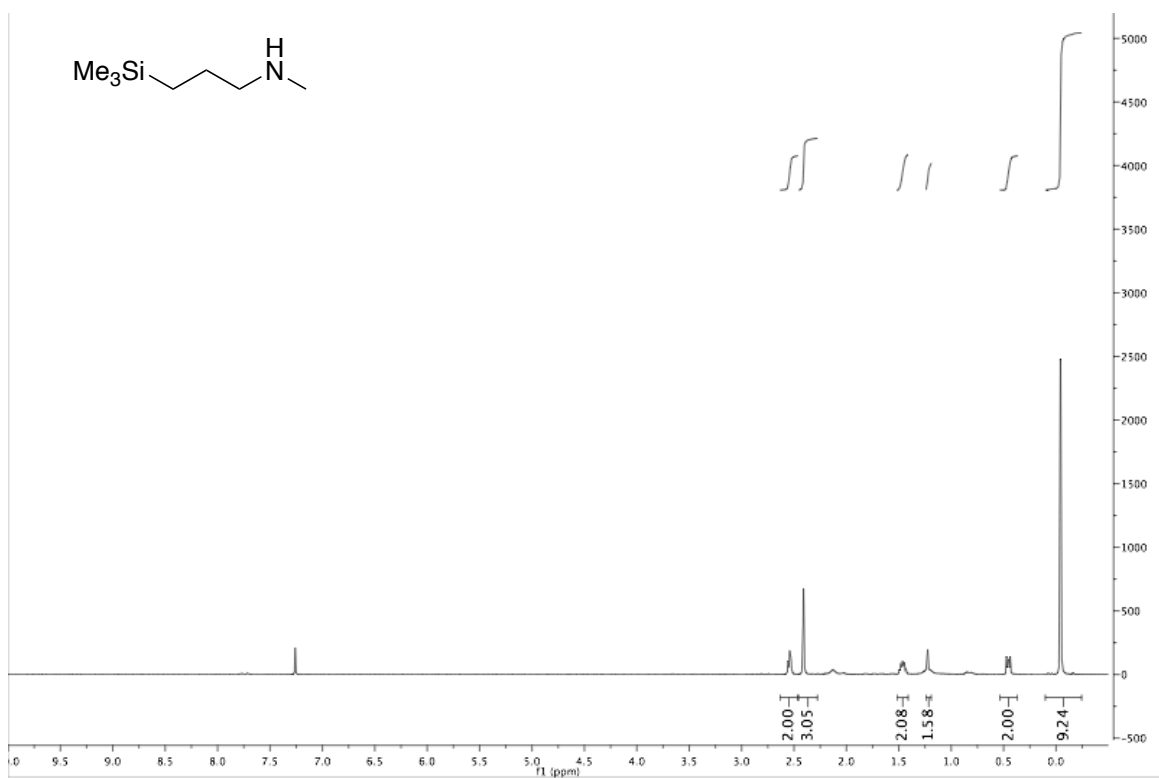
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AVQ-400 QNP Carbon Starting parameters 7/16/03 revised 7/22/03 RN

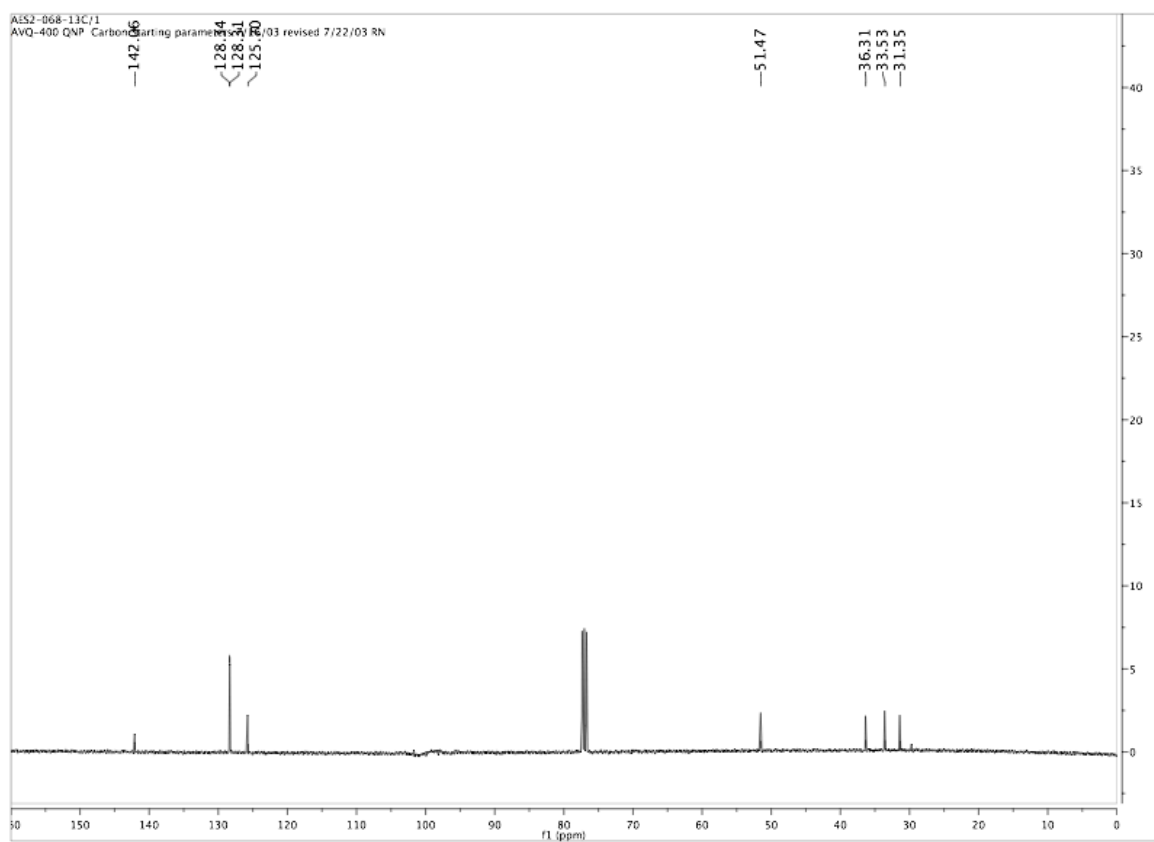
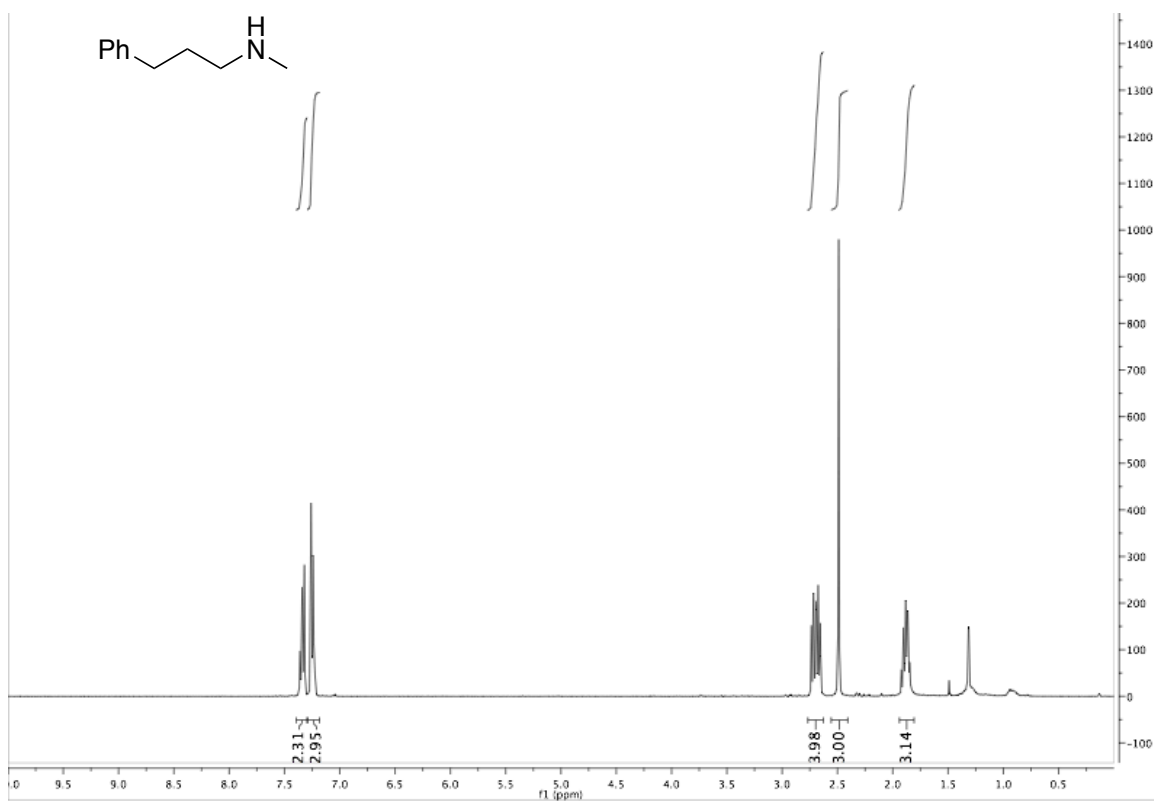


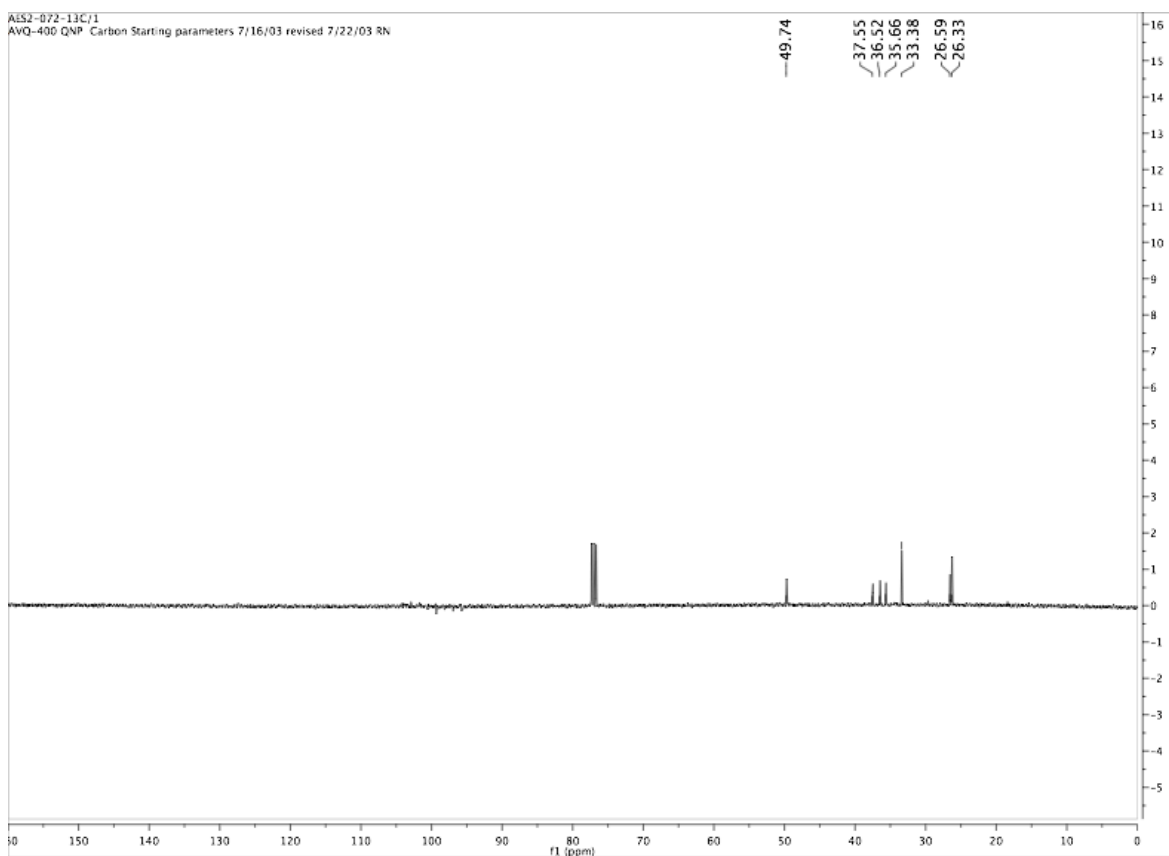
(6-chloro)hexylmethylamine

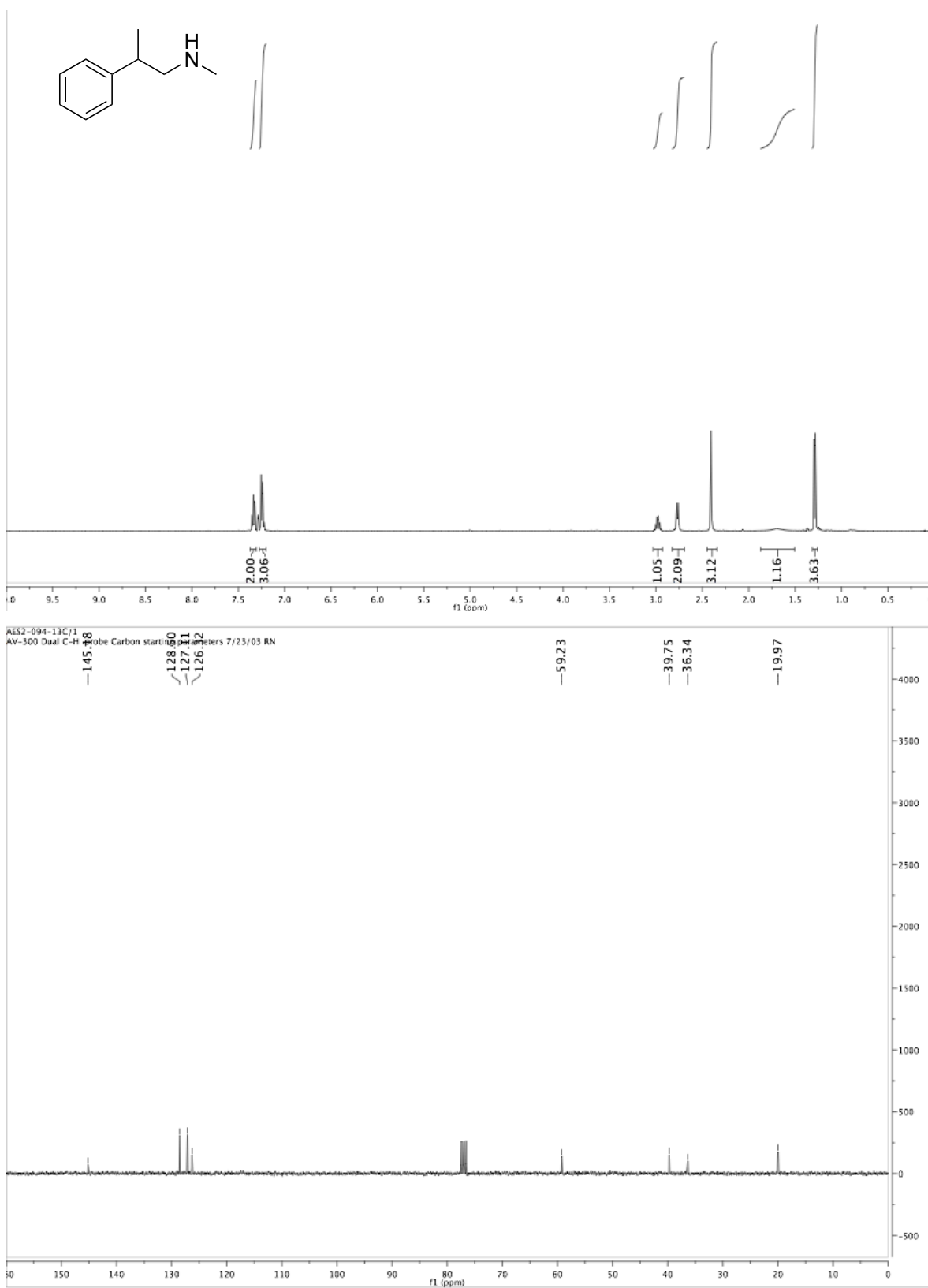


N-methyl octylamine

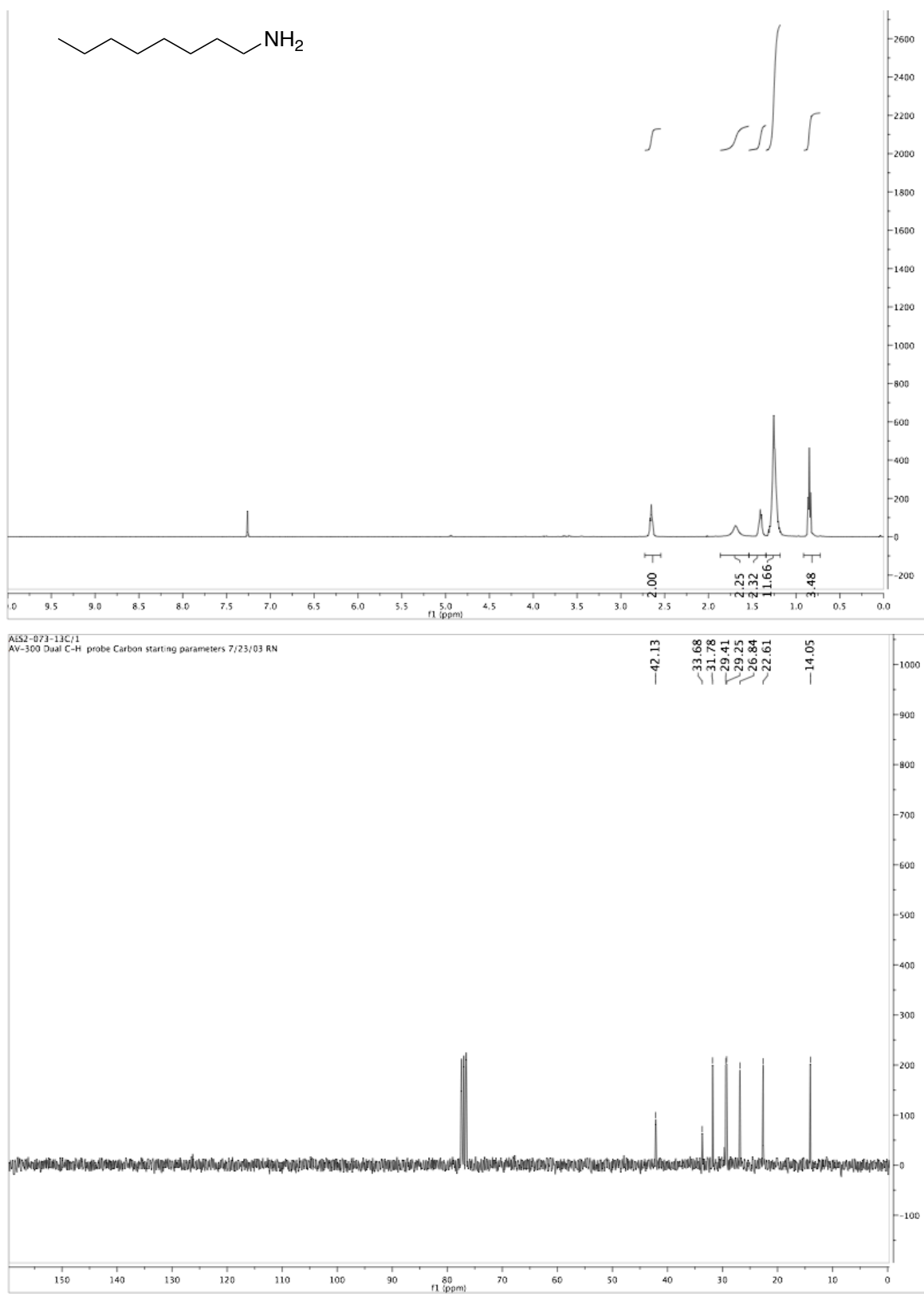
N-methyl(3-trimethylsilyl)propylamine

N-methyl(3-phenyl)propylamine

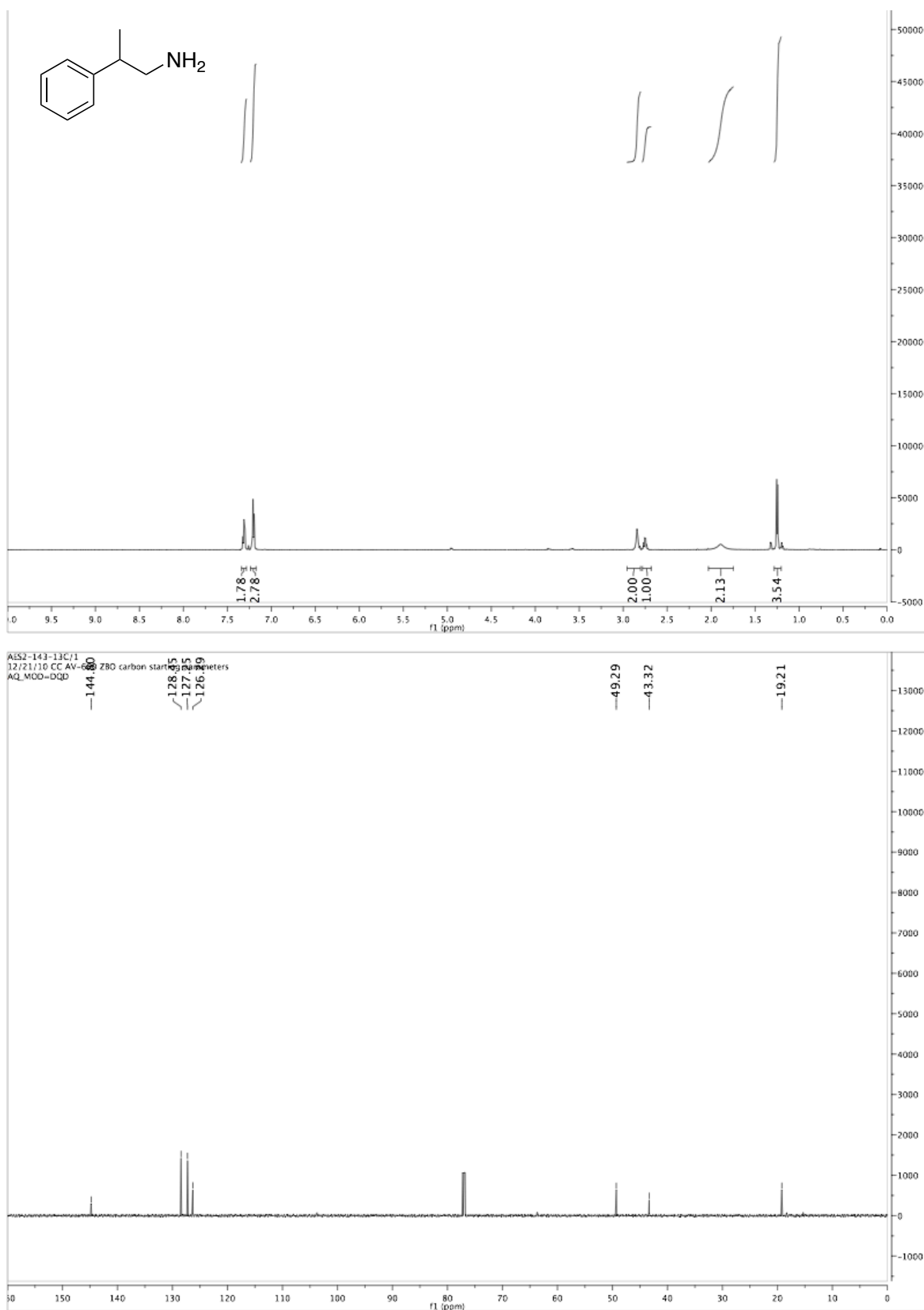
N-(2-cyclohexyl)ethyl methylamine

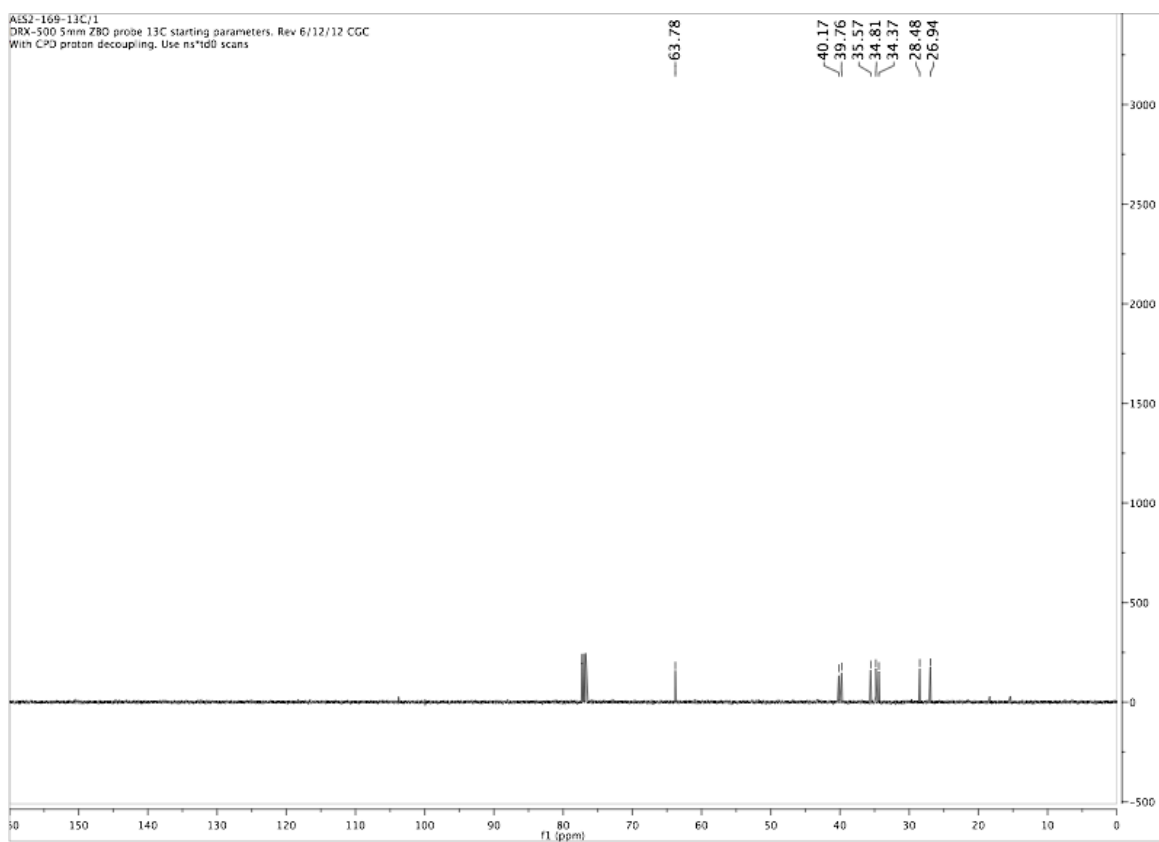
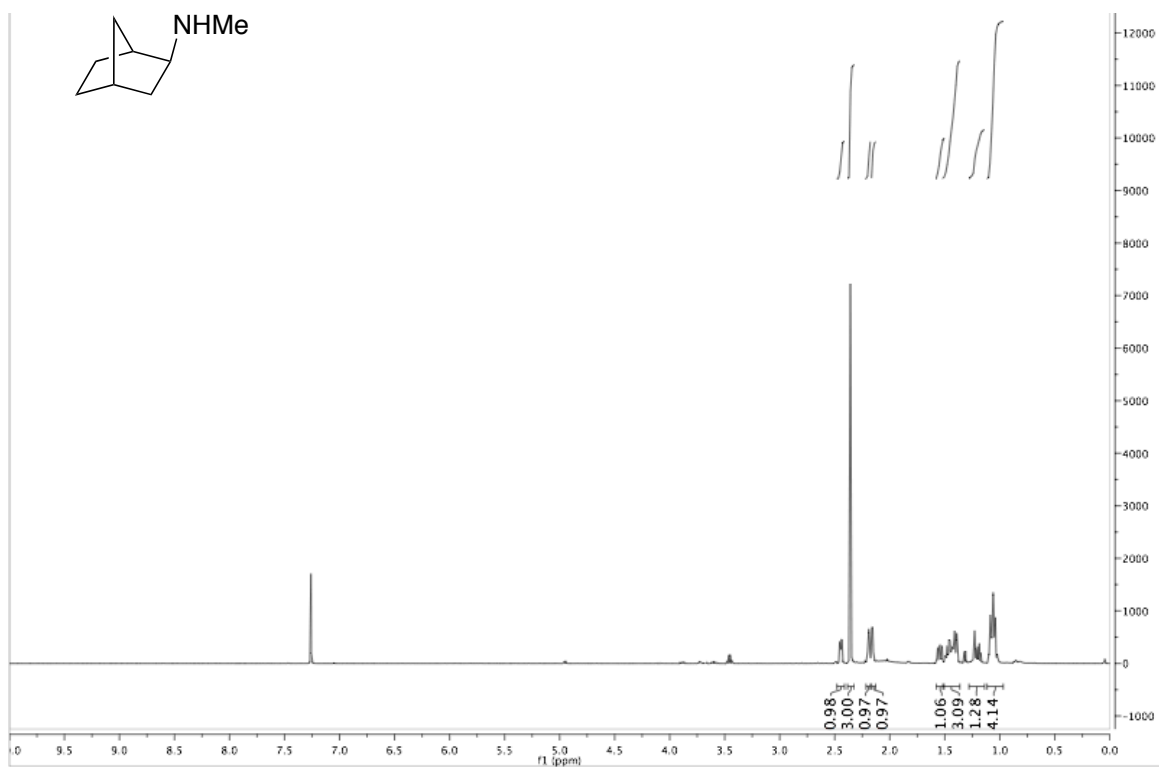
N-methyl(2-phenyl)propylamine

1-octylamine

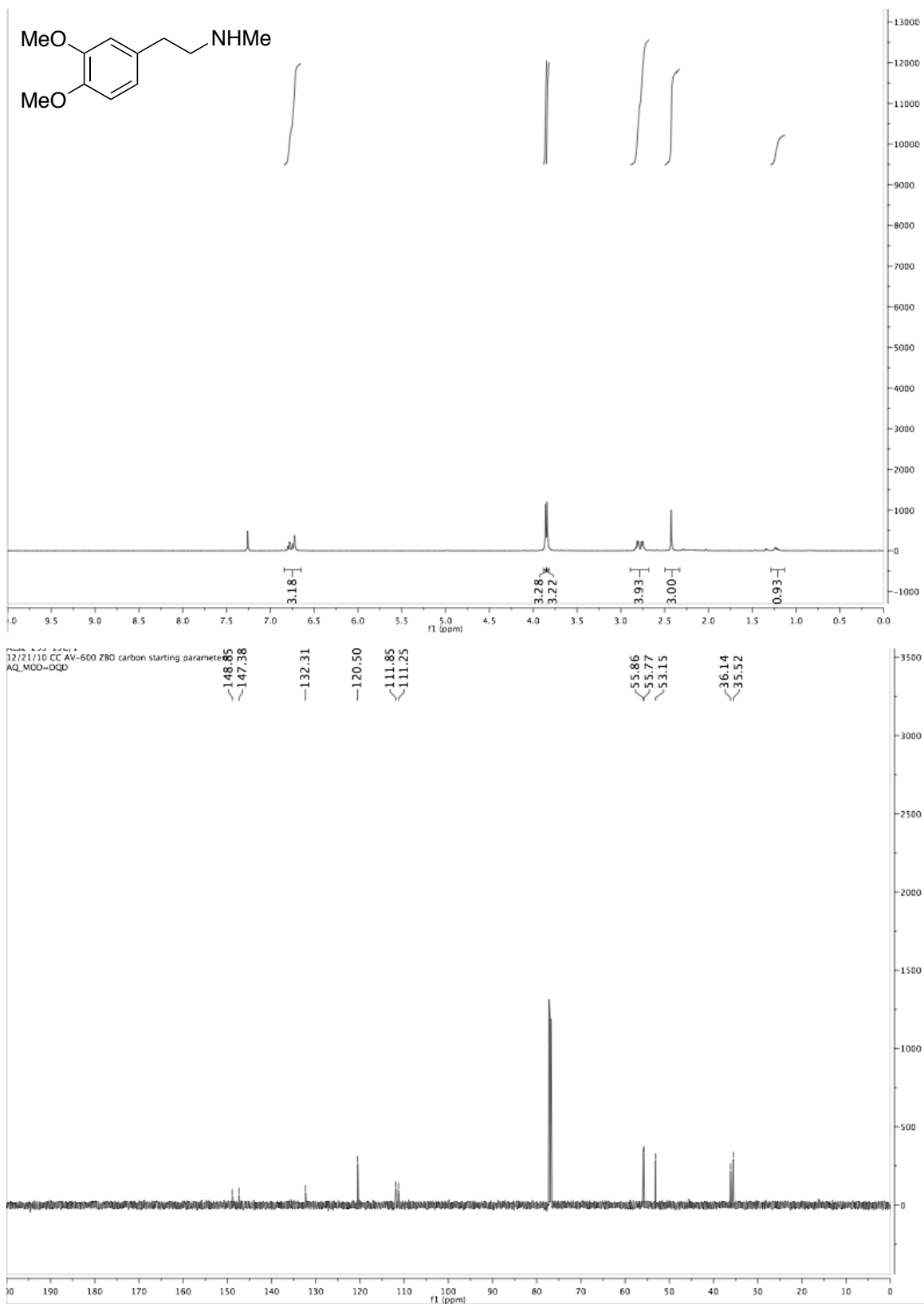


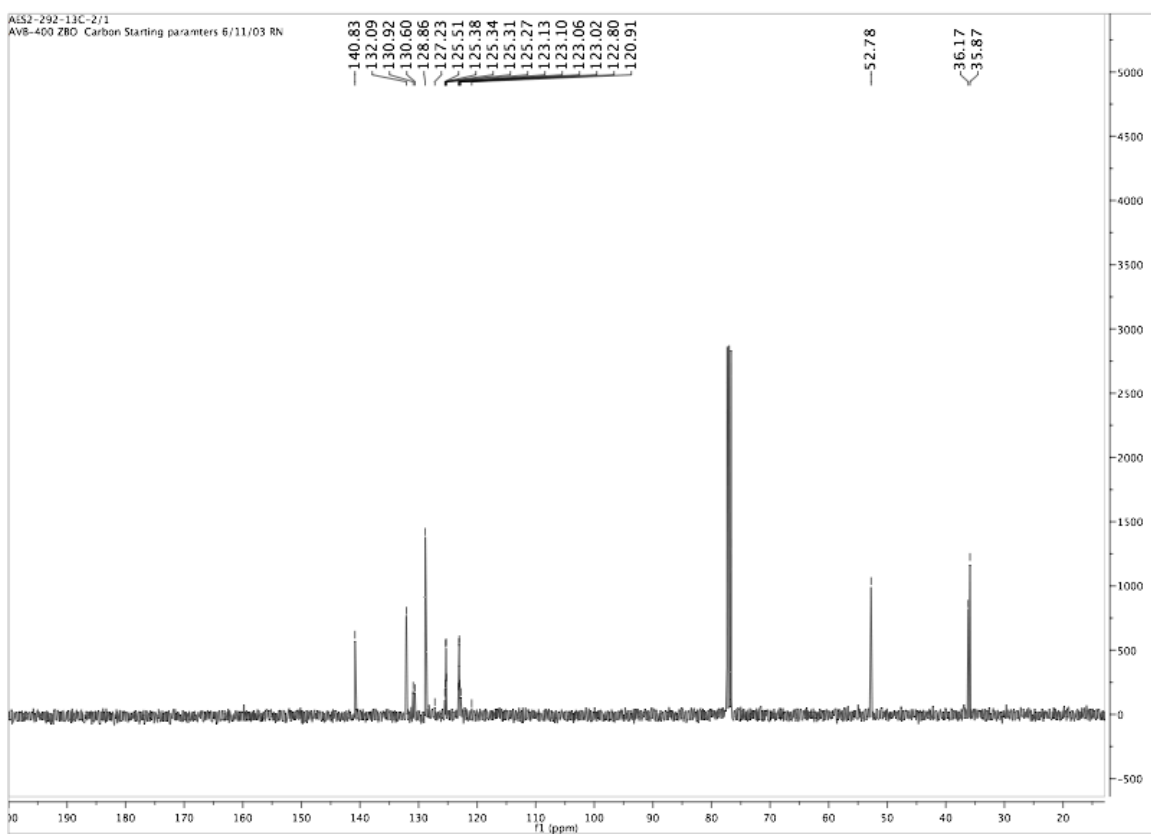
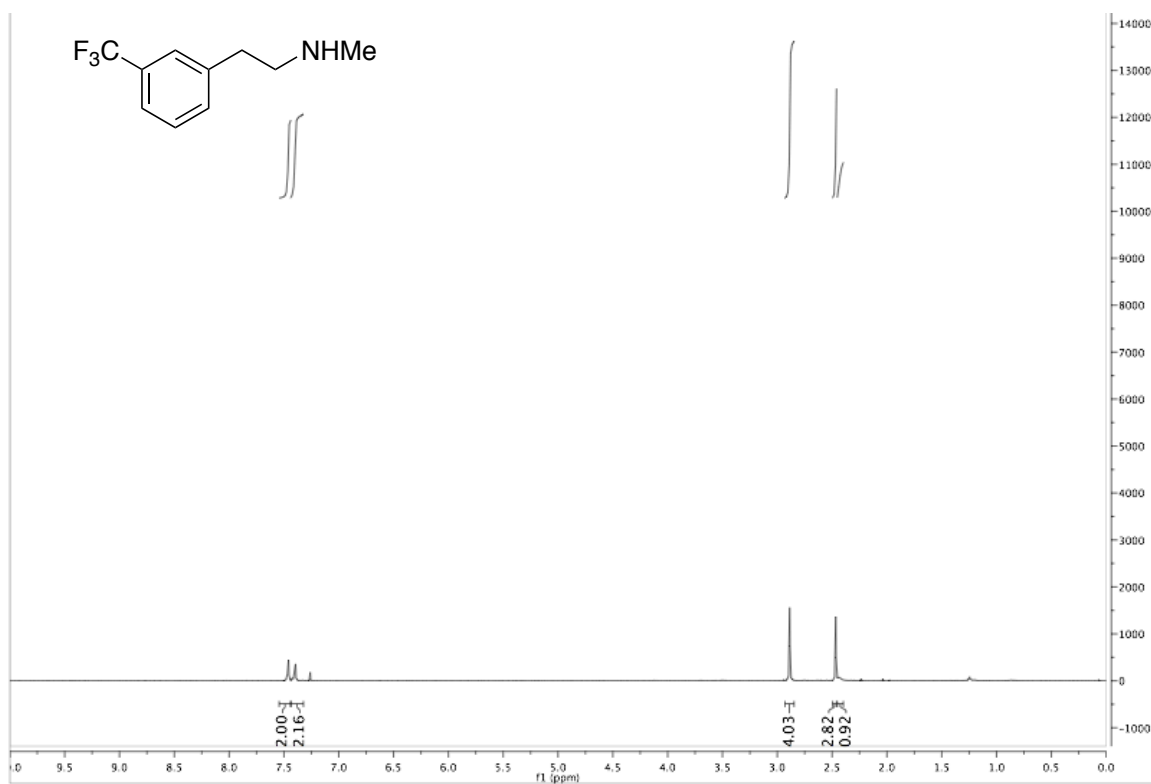
(2-phenyl)propylamine



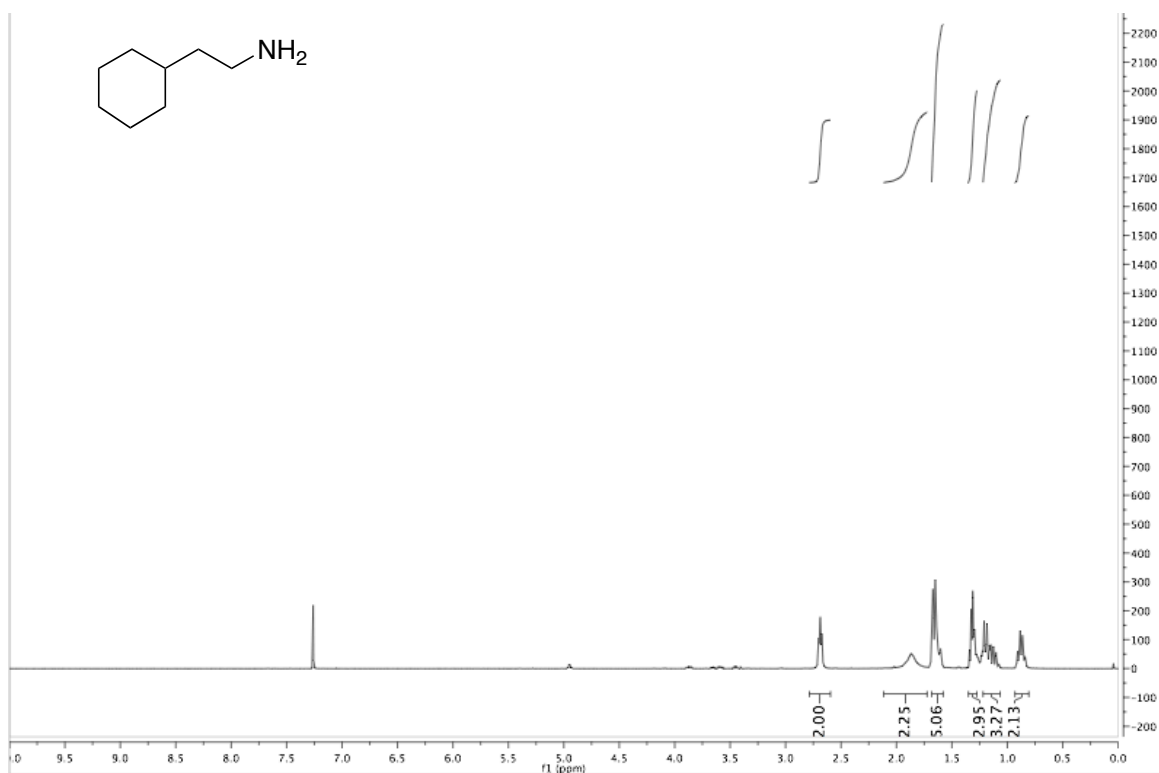
N-methyl-*exo*-2-norbornylamine

3,4-dimethoxy-N-methylphenethylamine

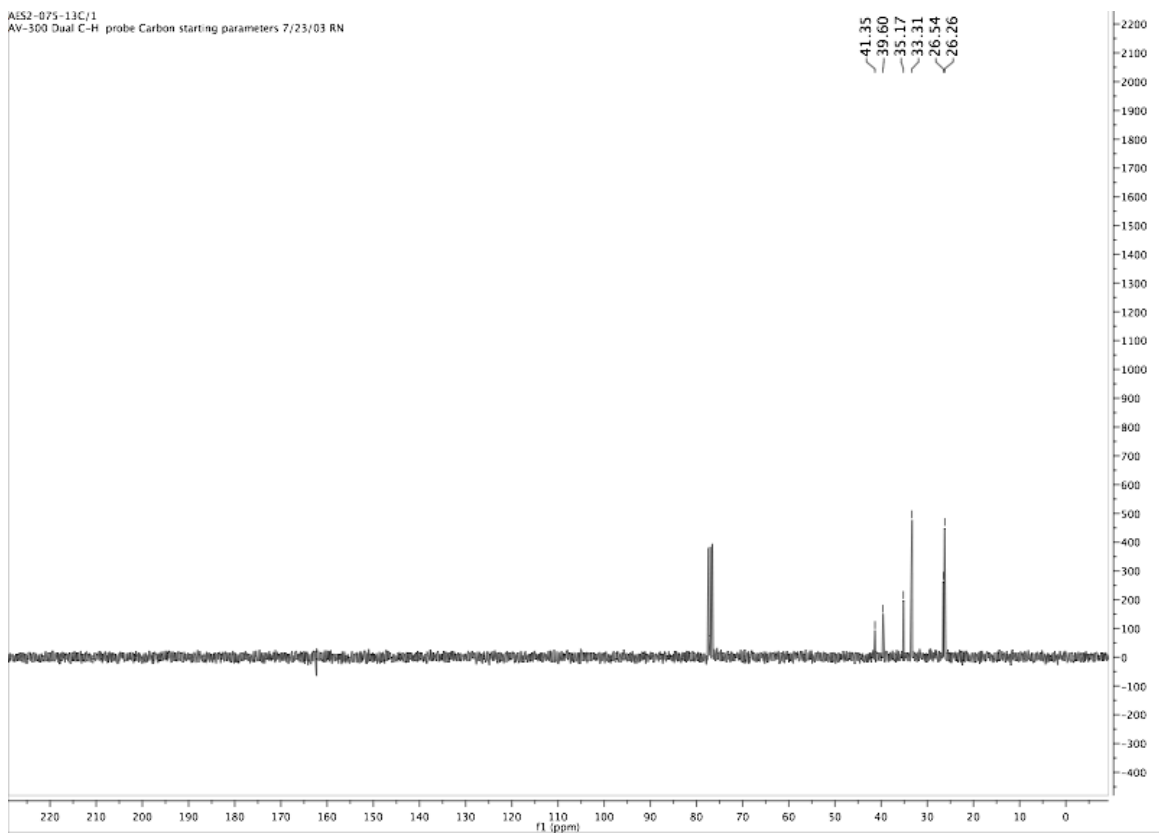


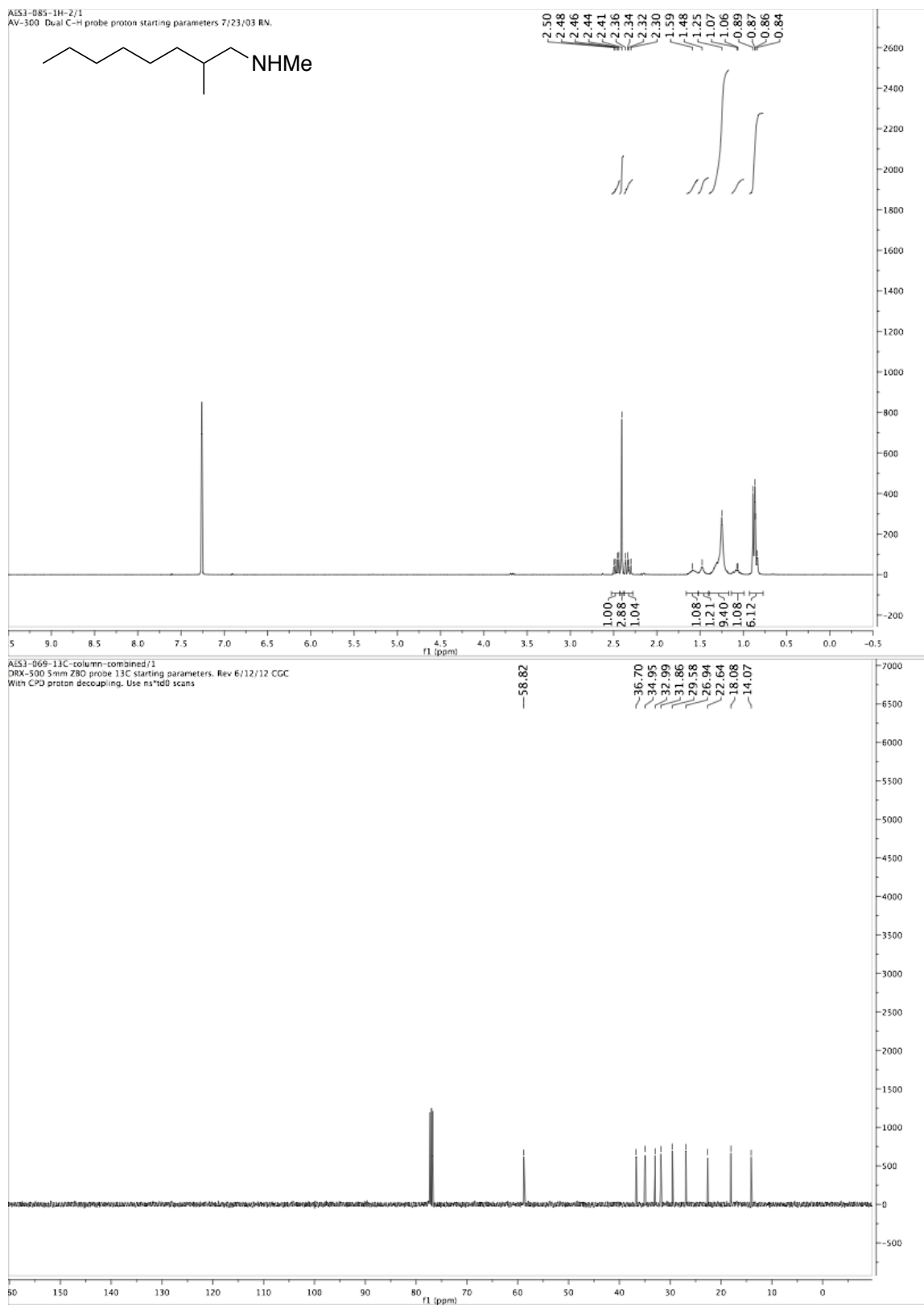
3-trifluoromethyl-*N*-methylphenethylamine

(2-cyclohexyl)ethylamine



AES2-075-11C/1
AV-300 Dual C-H probe Carbon starting parameters 7/23/03 RN



N,2-dimethyloctan-1-amine

N-heptyloctan-1-amine