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Supplementary Materials

Kinetics and Mechanism of the Anilinolysis of Diisopropyl Thiophosphinic Chloride in Acetonitrile

Md. Ehtesham Ul Hoque and Hai Whang Lee*

*Department of Chemistry, Inha University, Incheon 402-751, Korea. *E-mail: hwlee@inha.ac.kr*
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Substrate : Diisopropyl thiophosphinic chloride

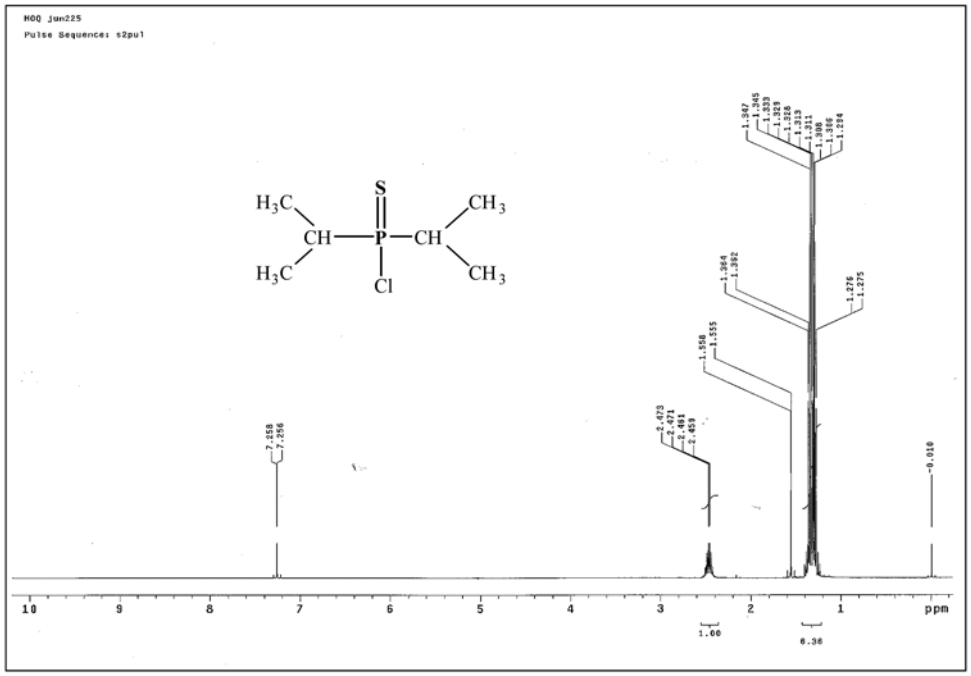

Figure S1. The ^{1}H-NMR spectrum of diisopropyl thiophosphinic chloride

Substrate : Diisopropyl thiophosphinic chloride

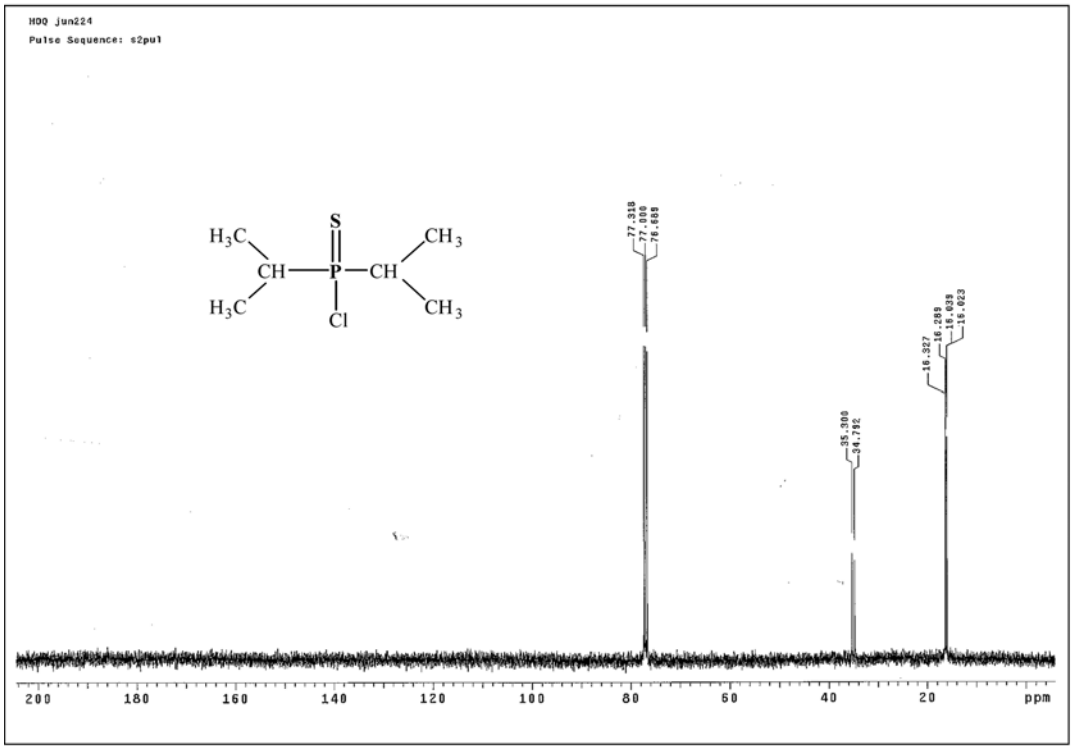

Figure S2. The ^{13}C-NMR spectrum of diisopropyl thiophosphinic chloride

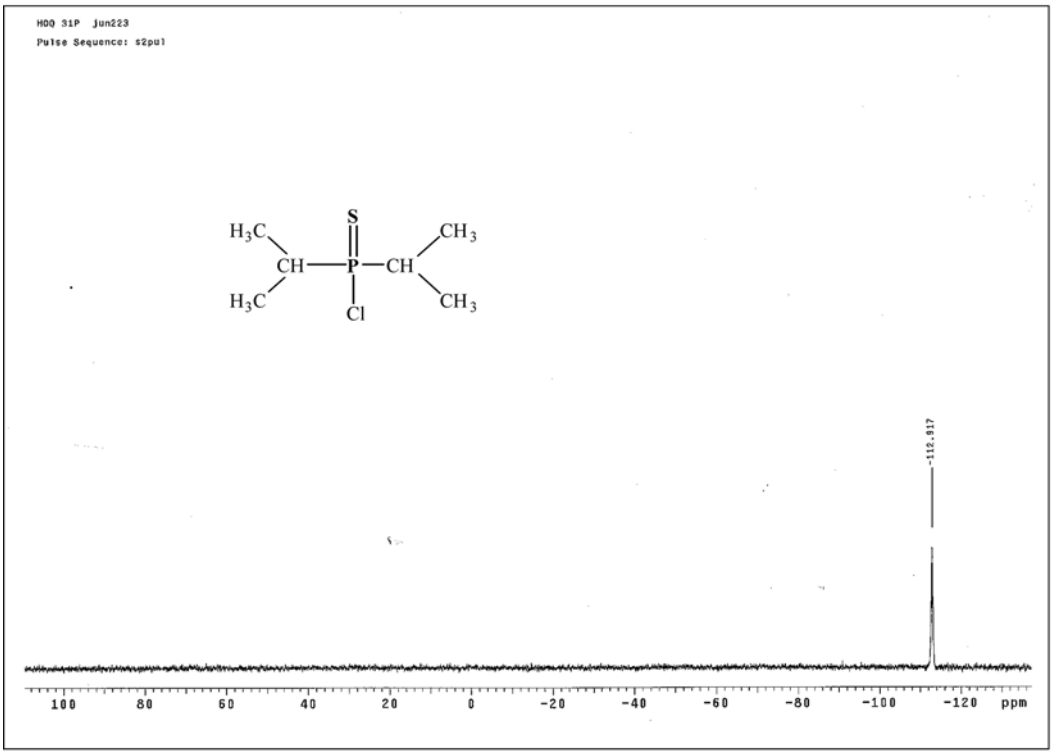

Figure S3. The ^{31}P-NMR spectrum of diisopropyl thiophosphinic chloride

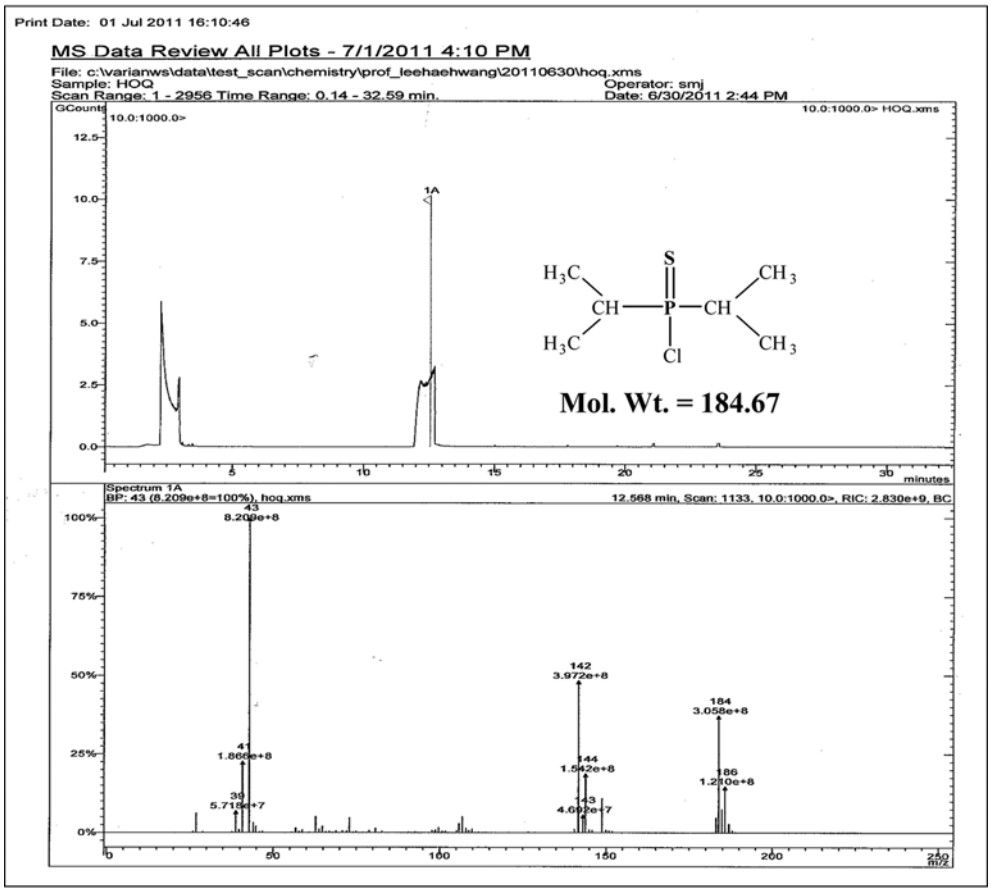

Figure S4. The GC-MS spectrum of diisopropyl thiophosphinic chloride

Product : [(*i*-Pr)$_2$P(=S)NHC$_6$H$_4$(4-OCH$_3$)]

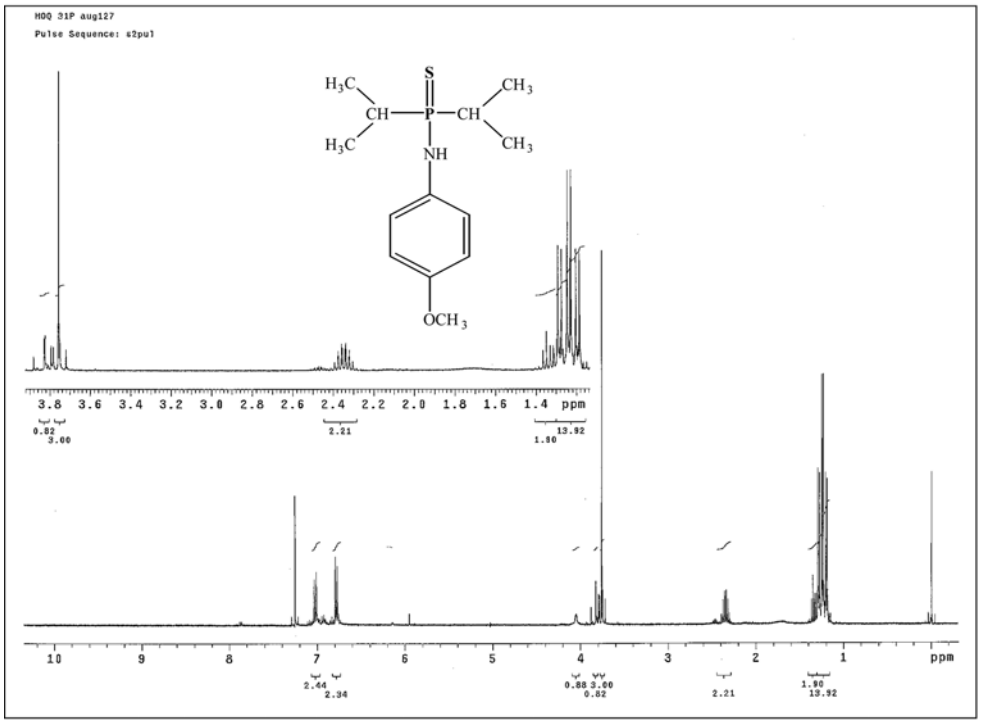

Figure S5. The ^{1}H-NMR spectrum of [(*i*-Pr)$_2$P(=S)NHC$_6$H$_4$ (4-OCH$_3$)]

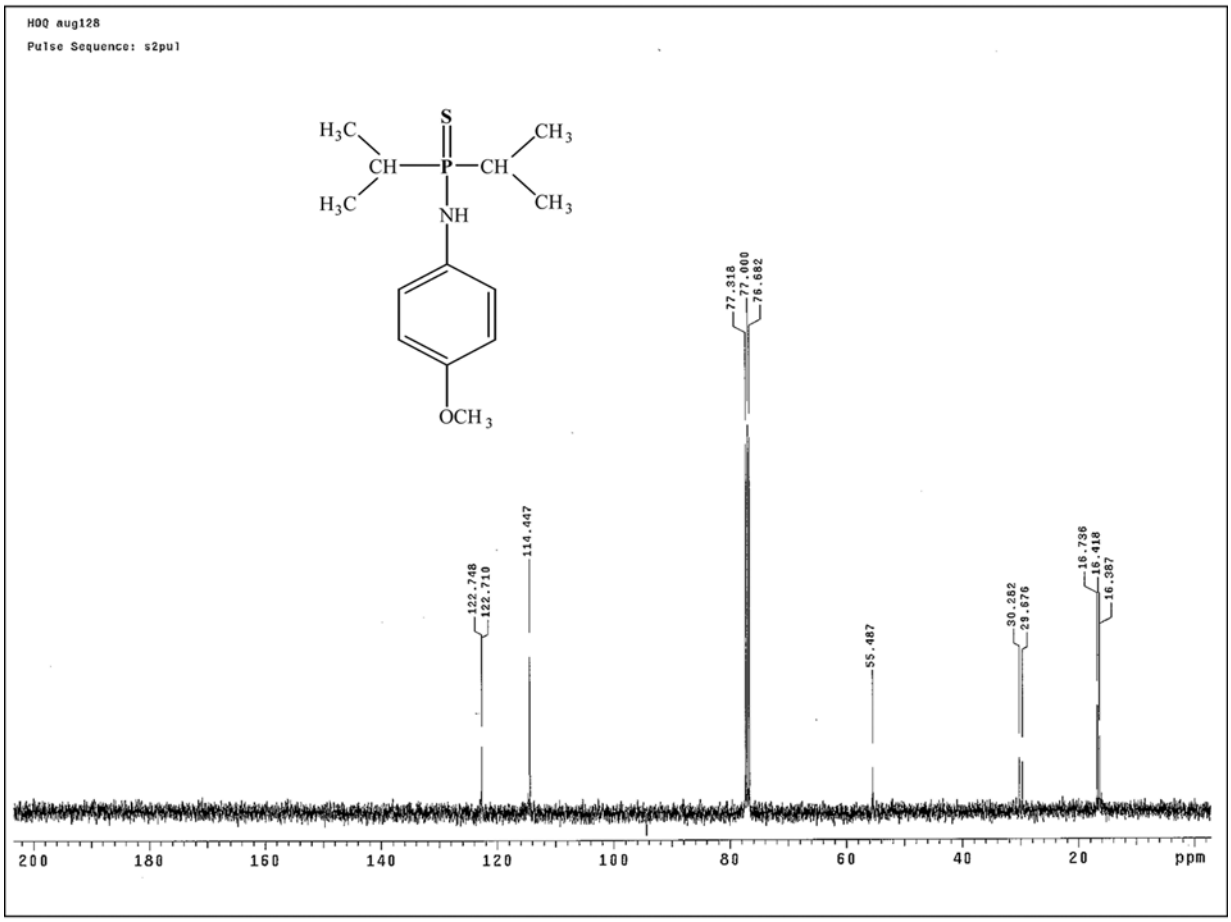

Figure S6. The ^{13}C-NMR spectrum of [(*i*-Pr)$_2$P(=S)NHC$_6$H$_4$ (4-OCH$_3$)]

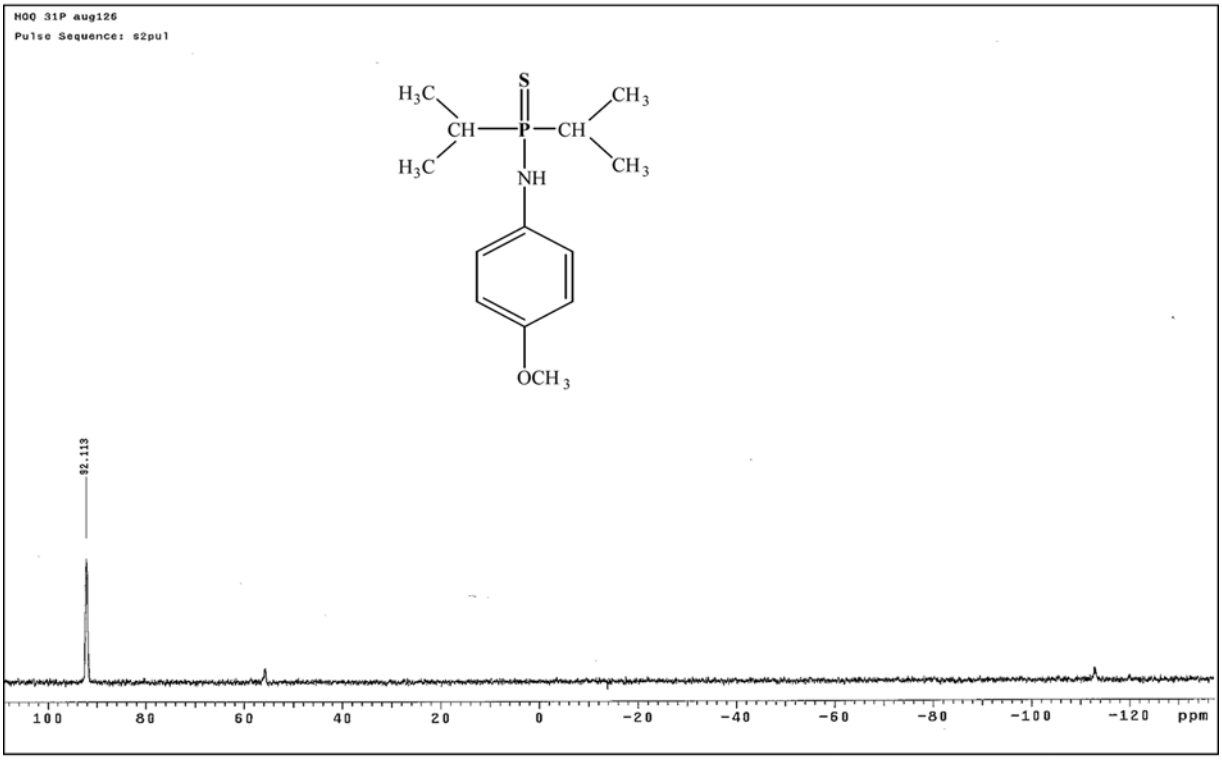

Figure S7. The ^{31}P-NMR spectrum of [(*i*-Pr)$_2$P(=S)NHC$_6$H$_4$ (4-OCH$_3$)]

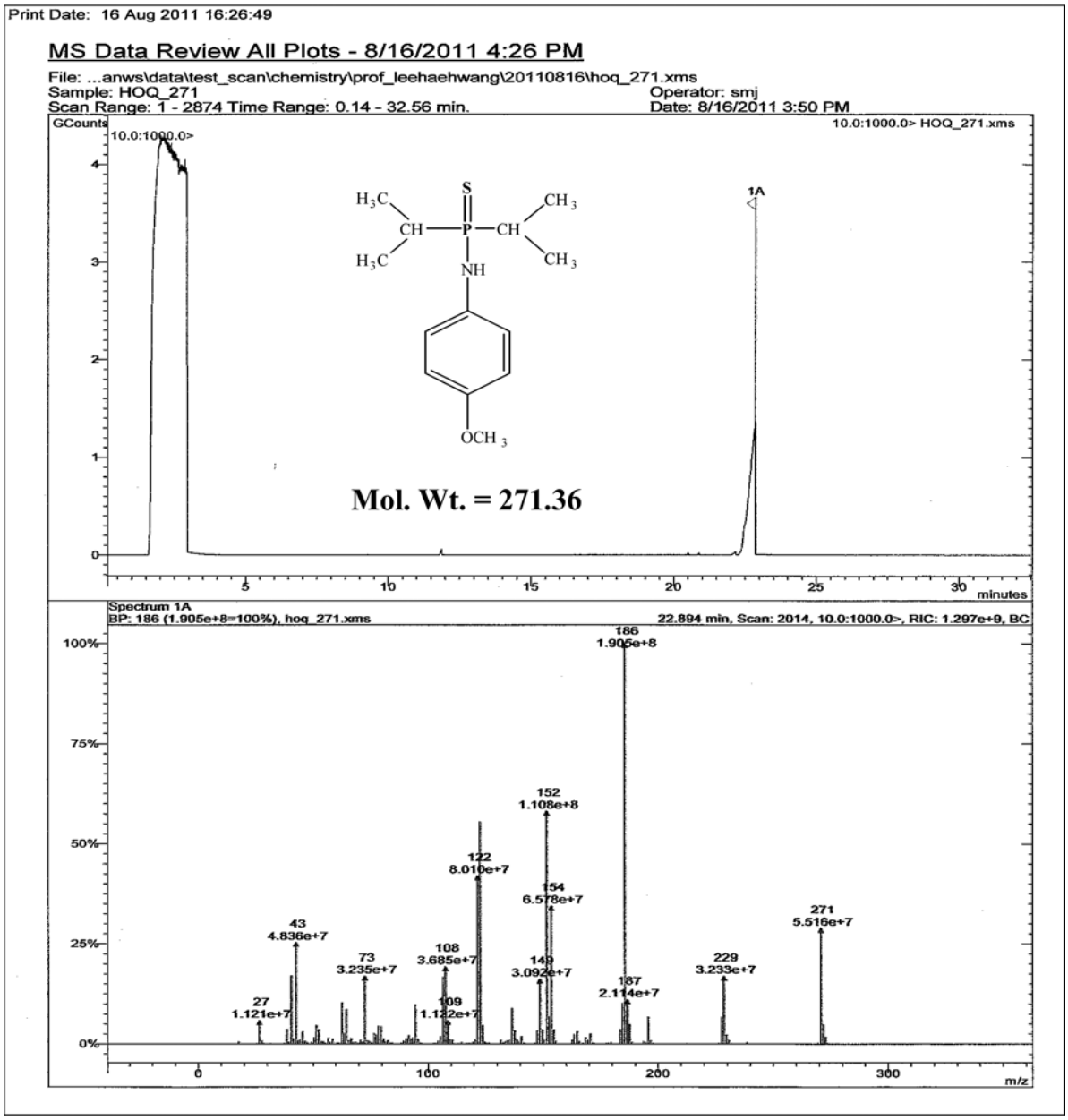

Figure S8. The GC-MS spectrum of [(*i*-Pr)$_2$P(=S)NHC$_6$H$_4$ (4-OCH$_3$)]