Bicyclo[4.2.0]octa-1,3,5-trien-3-yl-dimethyl((*E*)-styryl)-silane

Konstantin S. Levchenko [1,*], Konstantin A. Chudov [1], Dmitri Yu. Demin [2], Pavel S. Shmelin [2] and Evgeny P. Grebennikov [2]

[1] RTU MIREA – Russian Technological University, 78 Vernadsky Avenue, Moscow 119571, Russia; k4udov@gmail.com
[2] JSC «Technomash», 4 Ivana Franko Str., Moscow 121108, Russia; demindd@mail.ru (D.Y.D.); shmelin@cnititm.ru (P.S.S.); grebennikov@cnititm.ru (E.P.G.)
* Correspondence: k.s.levchenko@gmail.com; Tel.: +7-985-188-6215

Supplementary Materials

The ^{1}H NMR data of compound **6** are in accordance with previously obtained [1].

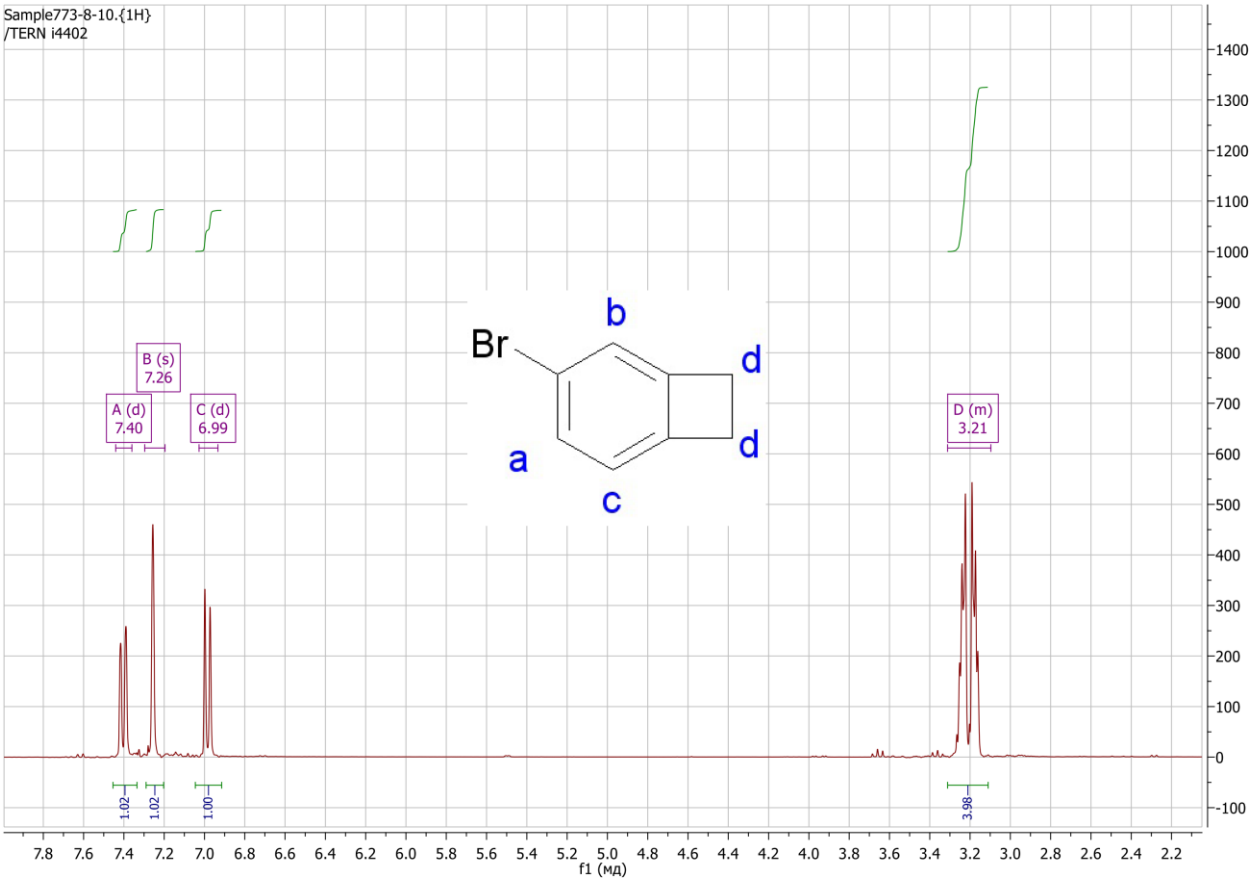

Figure S1. ^{1}H NMR of compound **6**, 4-Bromobenzocyclobutene.

The ^{1}H NMR data of compound **3** are in accordance with previously obtained [2].

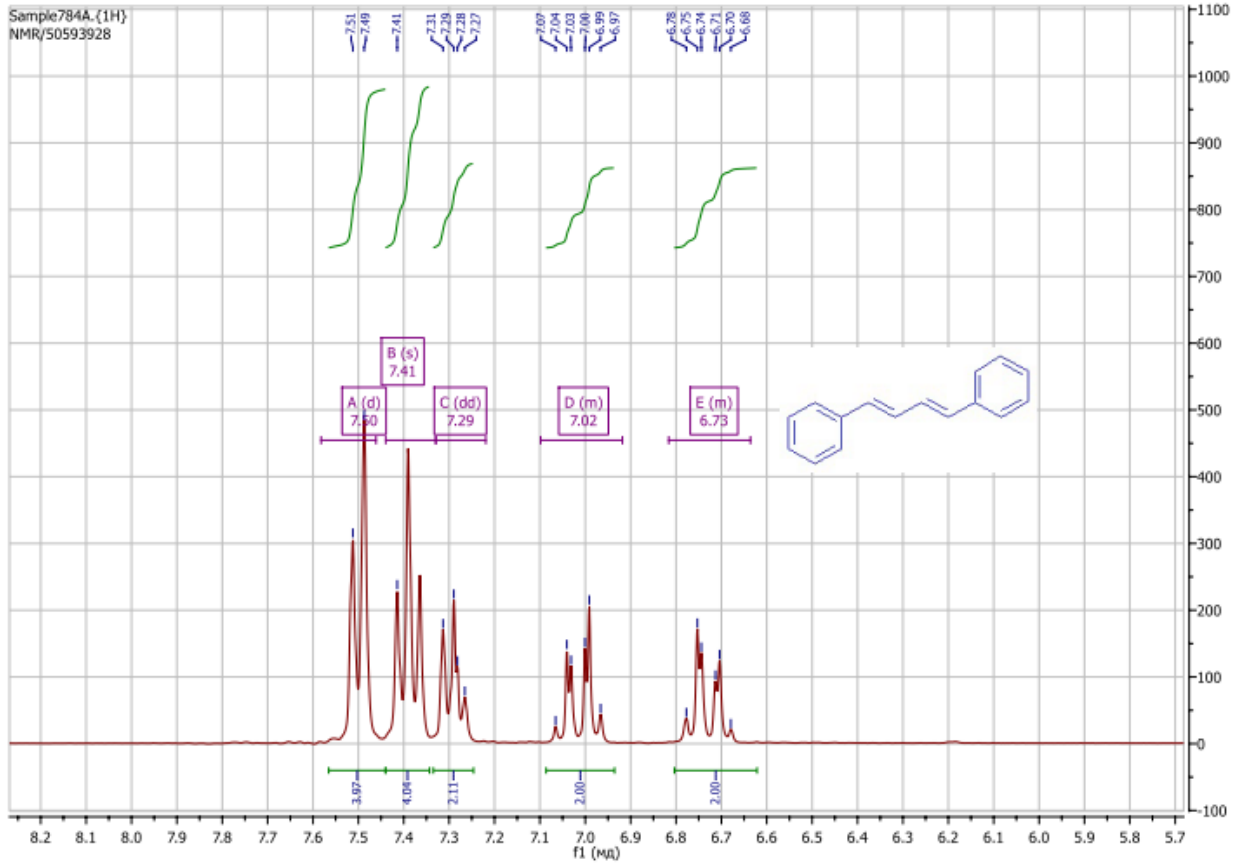

Figure S2. ^{1}H NMR of compound **3**, 1.4-diphenylbutadiene.

The ^{1}H NMR data of compound **4** are in accordance with previously obtained [3].

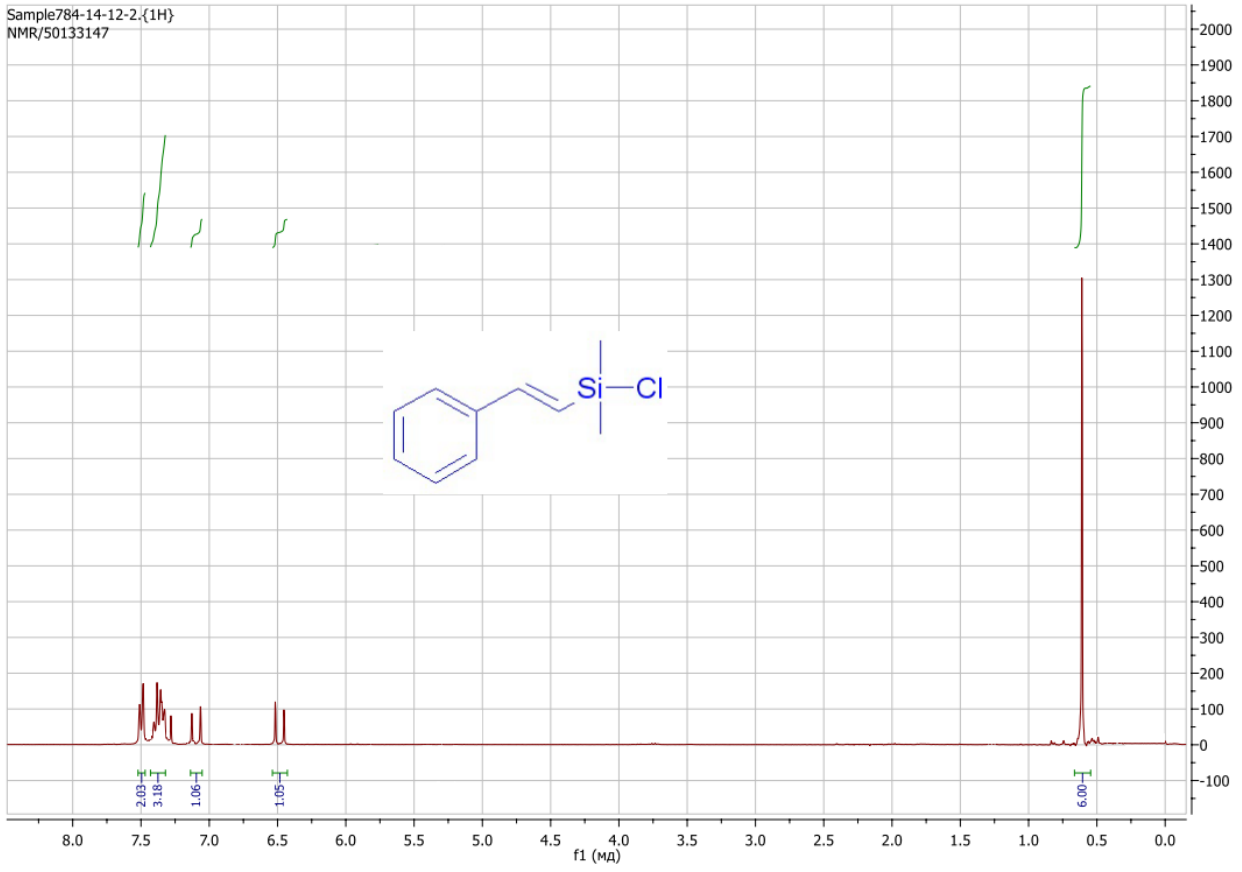

Figure S3. [1]H NMR of compound **4**, chloro-dimethyl-((E)-styryl)-silane.

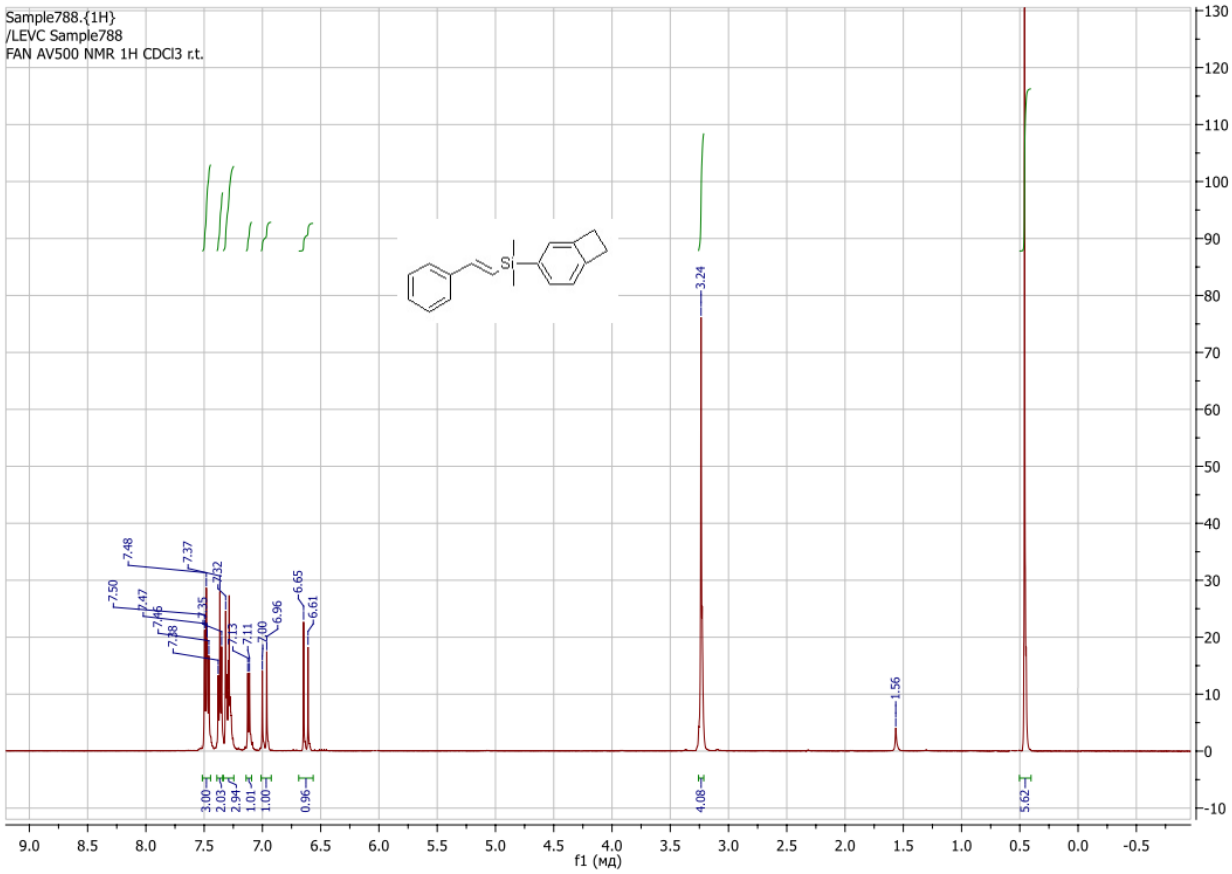

Figure S4. [1]H NMR of compound **7**, Bicyclo[4.2.0]octa-1,3,5-trien-3-yl-dimethyl((E)-styryl)-silane(**BCB-KS**).

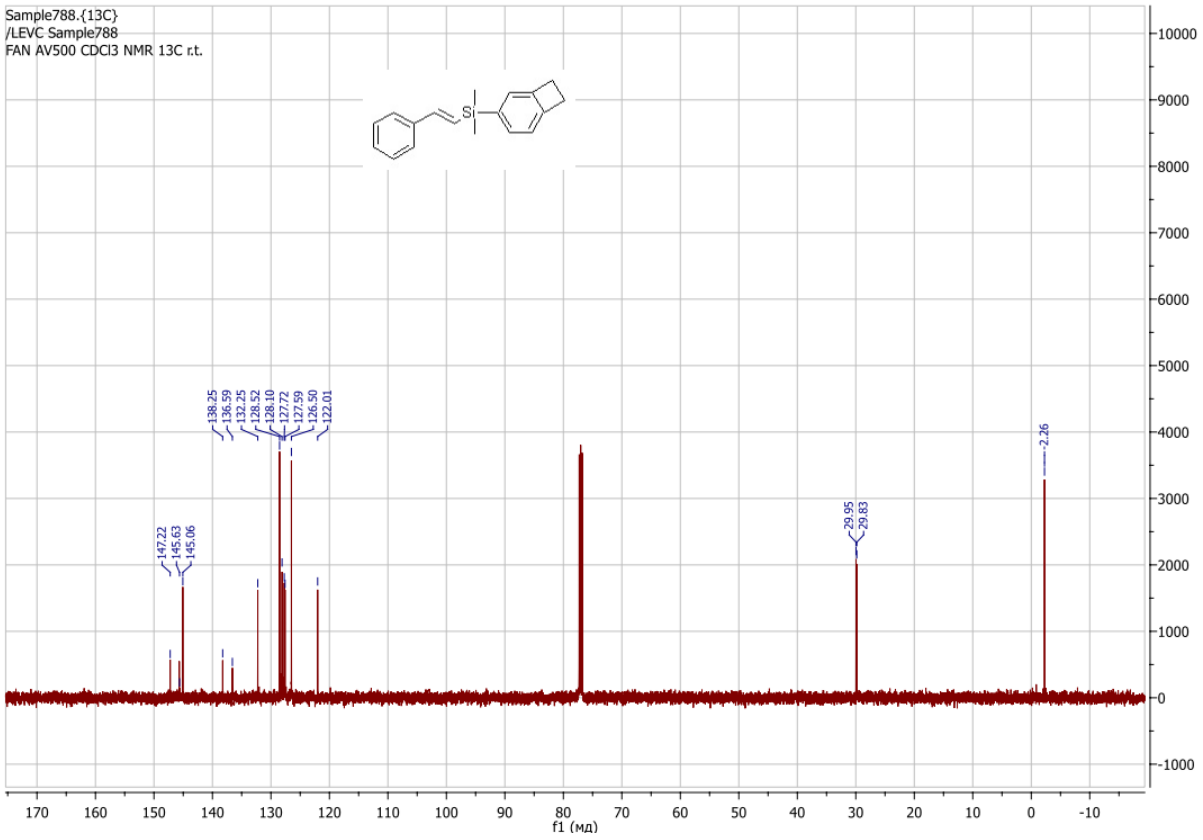

Figure S5. ^{13}C NMR of compound **7**, Bicyclo[4.2.0]octa-1,3,5-trien-3-yl-dimethyl((E)-styryl)-silane(**BCB-KS**).

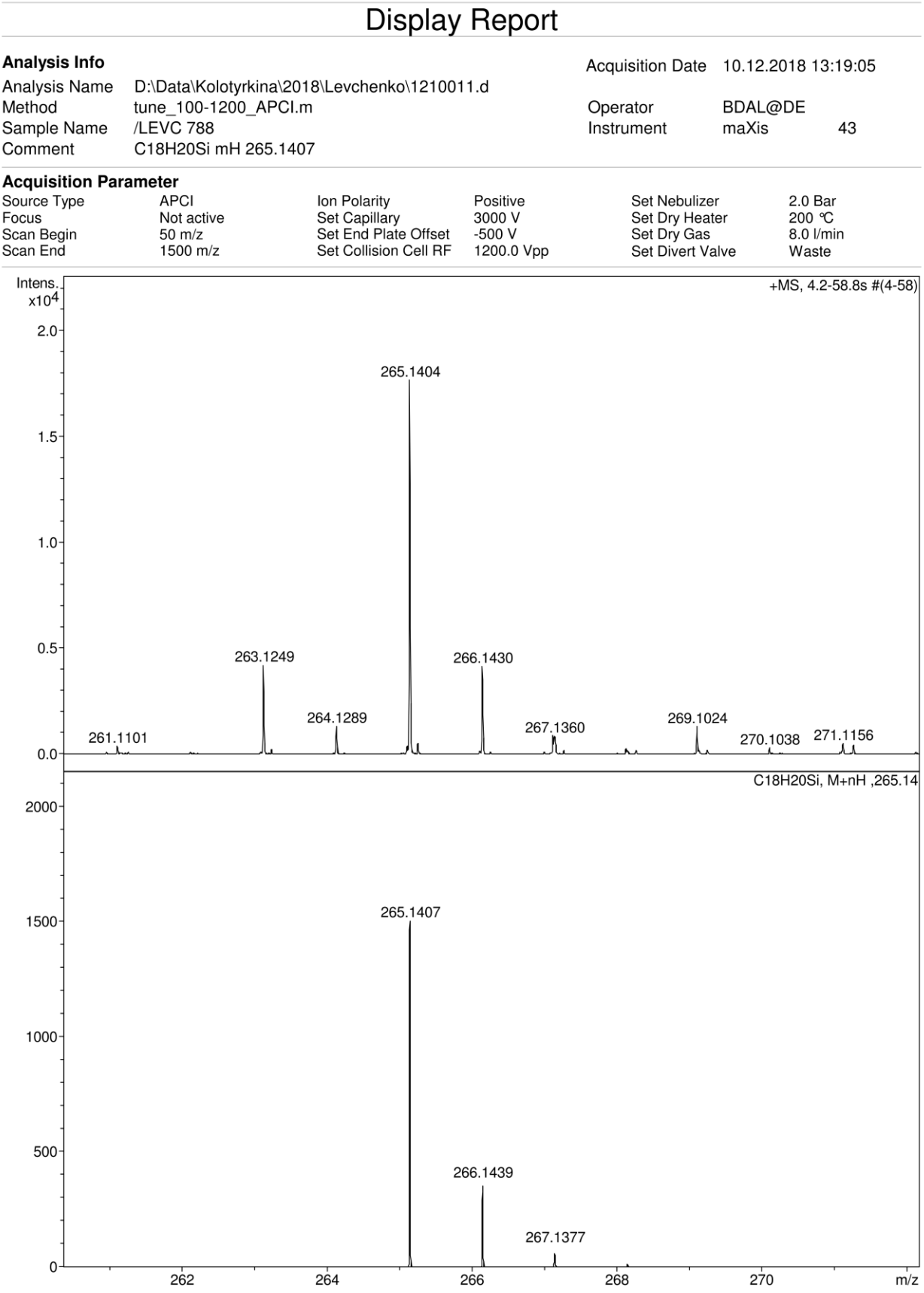

Figure S6. HRMS of compound **7**, Bicyclo[4.2.0]octa-1,3,5-trien-3-yl-dimethyl((E)-styryl)-silane(**BCB-KS**).

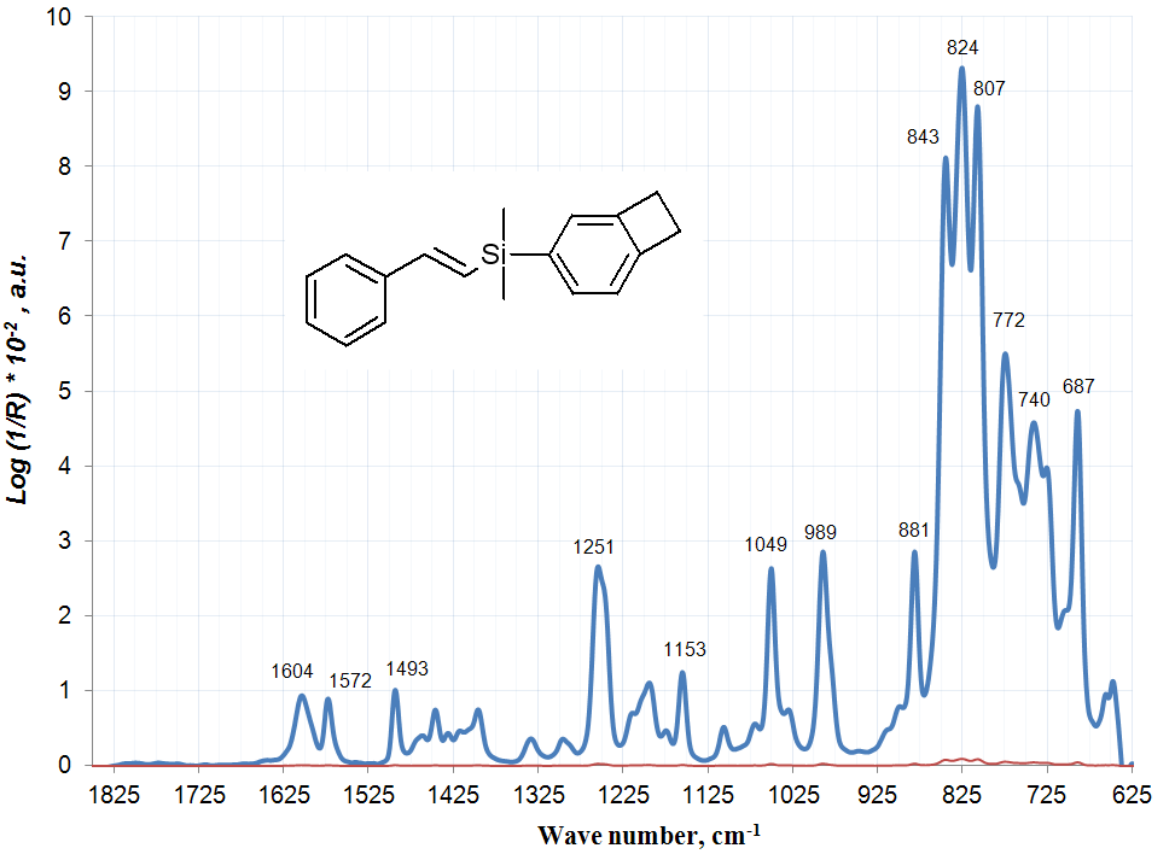

Figure S7. FTIR of compound **7**, Bicyclo[4.2.0]octa-1,3,5-trien-3-yl-dimethyl((E)-styryl)-silane(**BCB-KS**).

References

1. Roth, M.; Ahles, M.; Gawrisch, C.; Schwalm, T.; Schmechel, R.; Melzer, C.; von Seggern, H.; Rehahn, M. Rodlike Tetracene Derivatives. *Chem. Eur. J.* **2017**, *23*, 13445–13454, doi:10.1002/chem.201702382.
2. Zhong, Z.; Wang, Z.-Y.; Ni, S.-F.; Dang, L.; Lee, H.K.; Peng, X.-S.; Wong, H.N.C. Ligand-Free Iron-Catalyzed Carbon(sp^2)–Carbon(sp^2) Oxidative Homo-Coupling of Alkenyllithiums. *Org. Lett.* **2019**, *21*, 700–704, doi:10.1021/acs.orglett.8b03893.
3. Chauhan, B.P.S.; Sarkar, A. Functionalized vinylsilanes via highly efficient and recyclable Pt-nanoparticle catalysed hydrosilylation of alkynes. *Dalton Trans*. **2017**, *46*, 8709–8715, doi:10.1039/c7dt00544j.