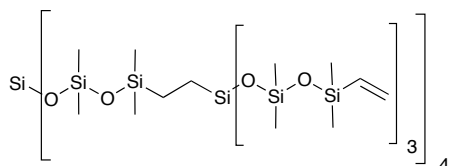


Silicone Dendrons from Orthogonal SiH Coupling Reactions

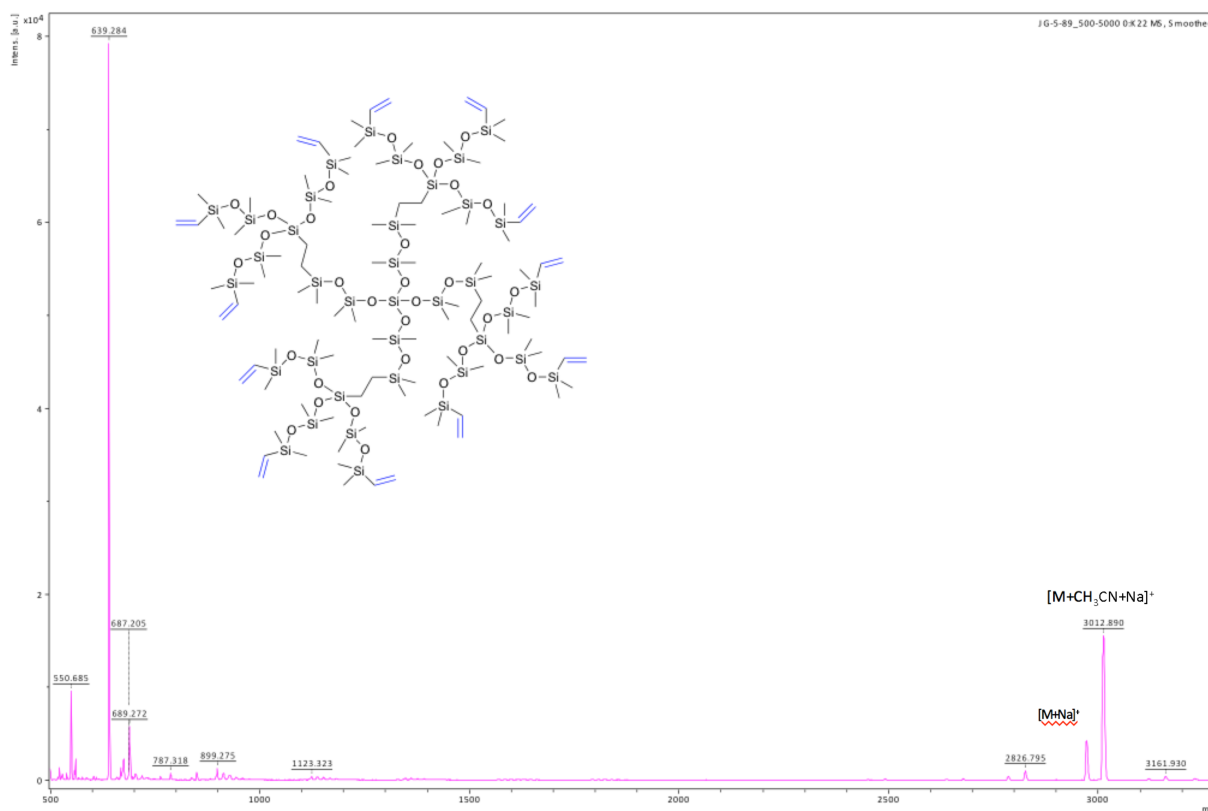
John B. Grande,^a Thomas Ulrich,^a Tara Dickie^a and Michael A. Brook^{a†}

Supporting Information

Synthesis of Compound 12

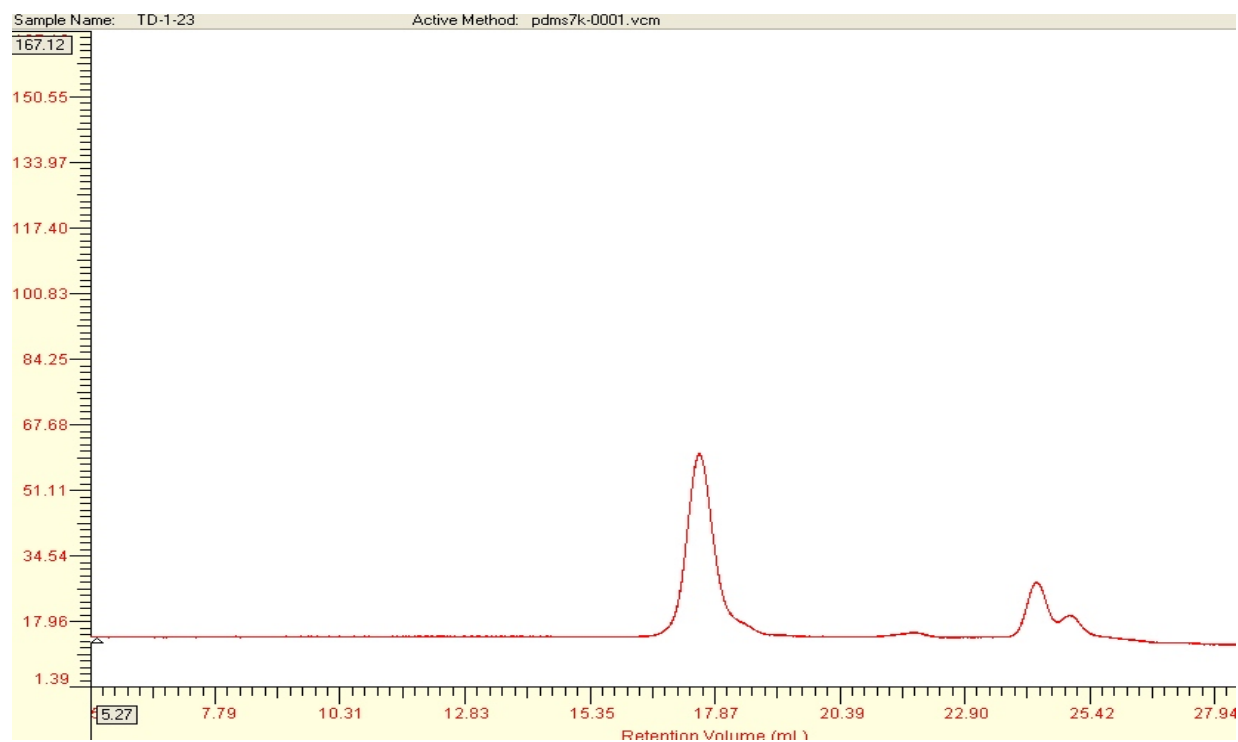


MALDI MS (ES Positive mode): m/z $[M+Na]^+ = 2,972.956$, $[M+CH_3CN+Na]^+ = 3012.888$.

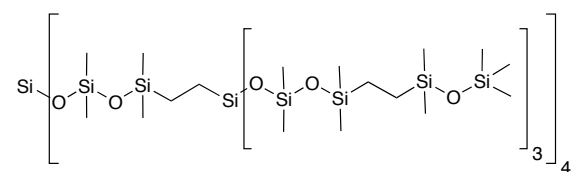


[†] Prof. Michael A. Brook, Department of Chemistry, McMaster University, 1280 Main St. W., Hamilton ON L8S 4M1, Canada, Fax: (+) 1 905 522 2509, E-mail: mabrook@mcmaster.ca

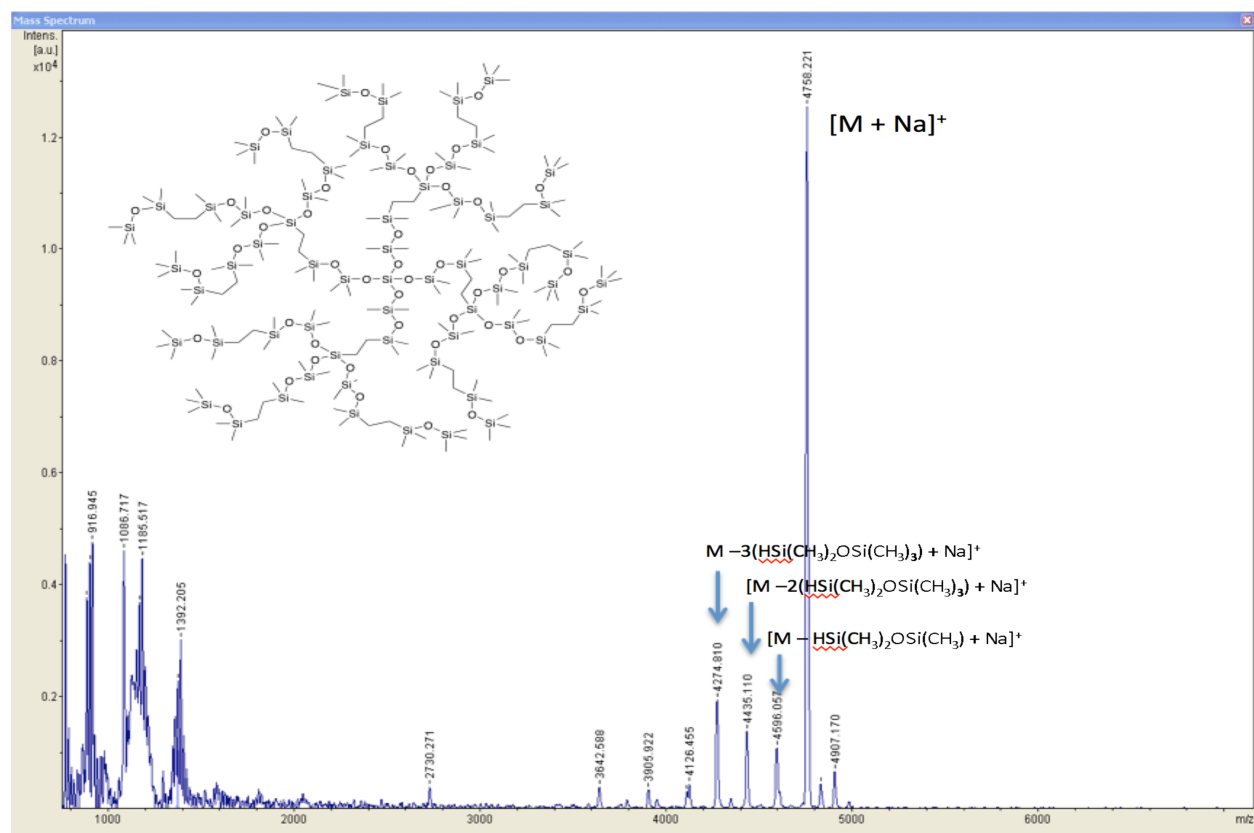
GPC trace for Compound 12



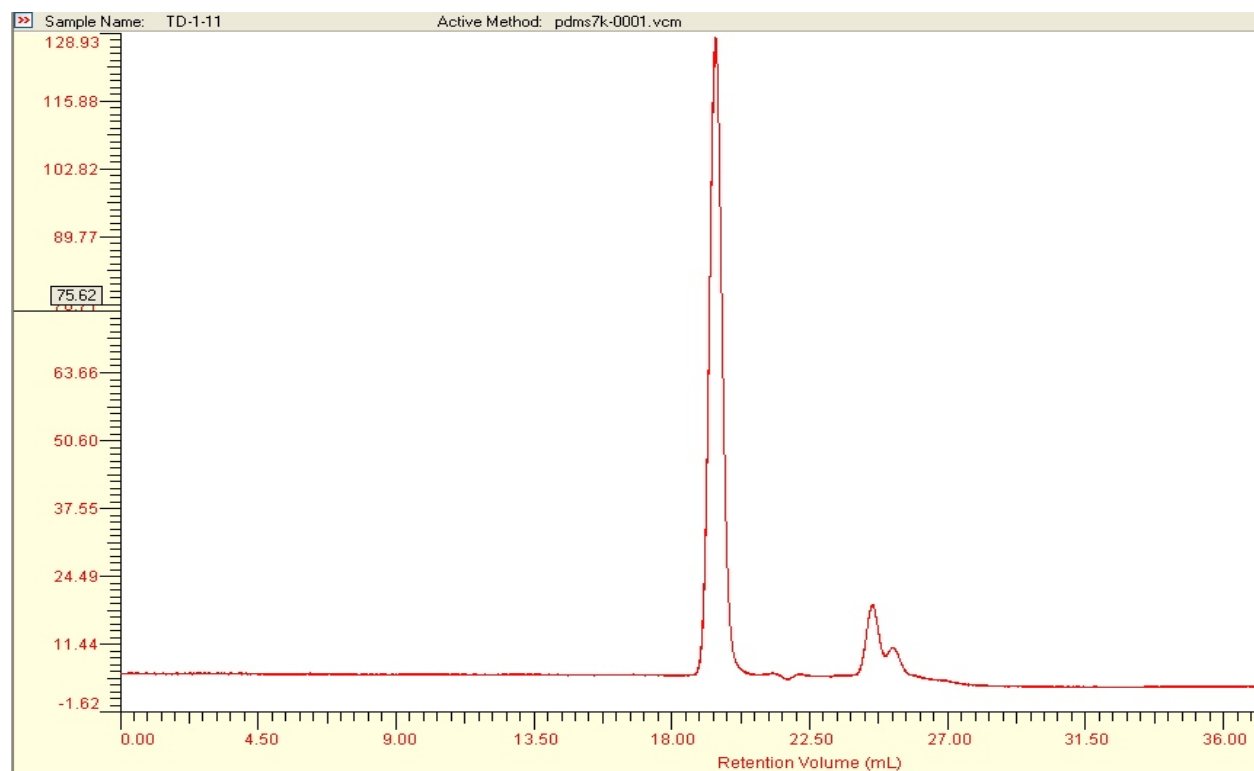
Synthesis of Compound 14



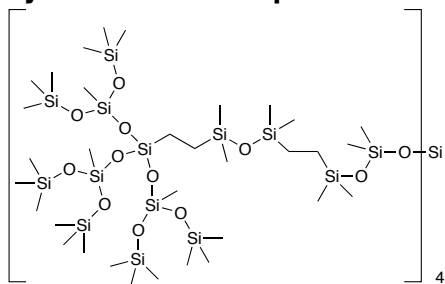
MALDI m/z: for $[\text{M}+\text{Na}]^+ = 4758.221$.



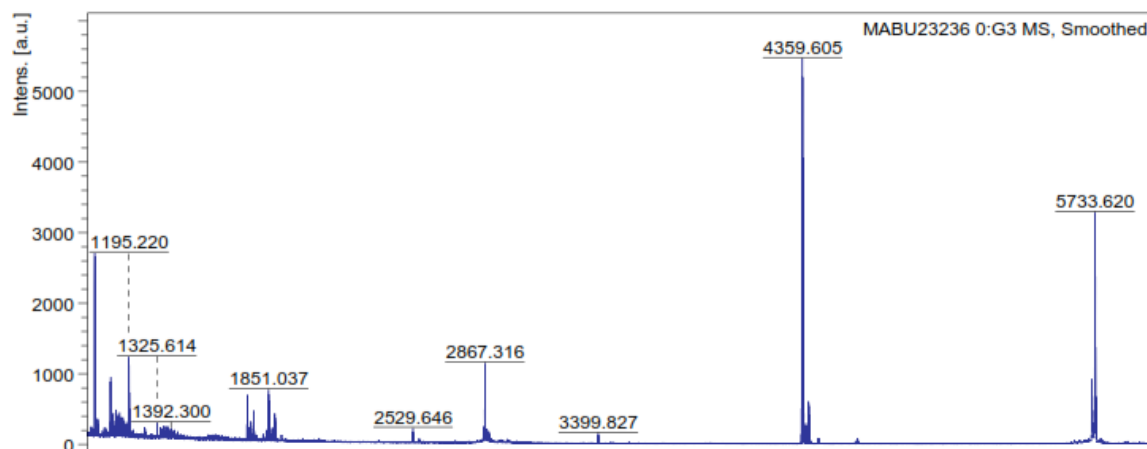
GPC trace for compound 14



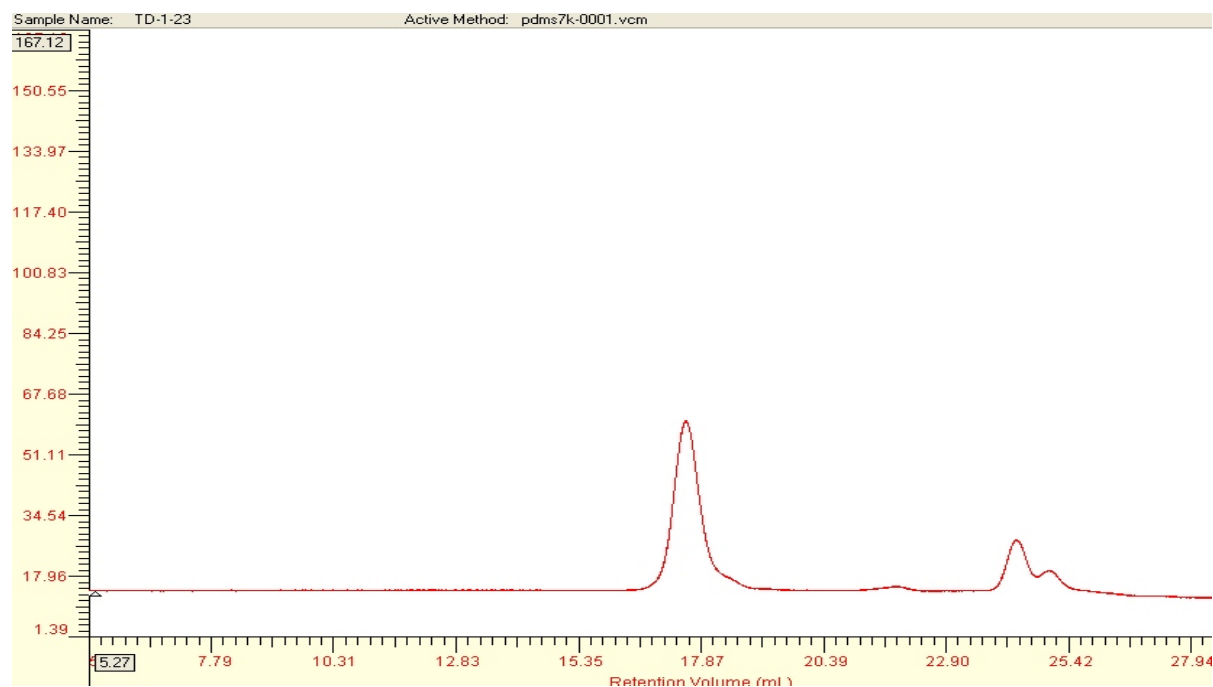
Synthesis of Compound 29



MALDI m/z: for $[M + Na]^+ = 4,359.605$.



GPC trace for compound 29



[illegible]

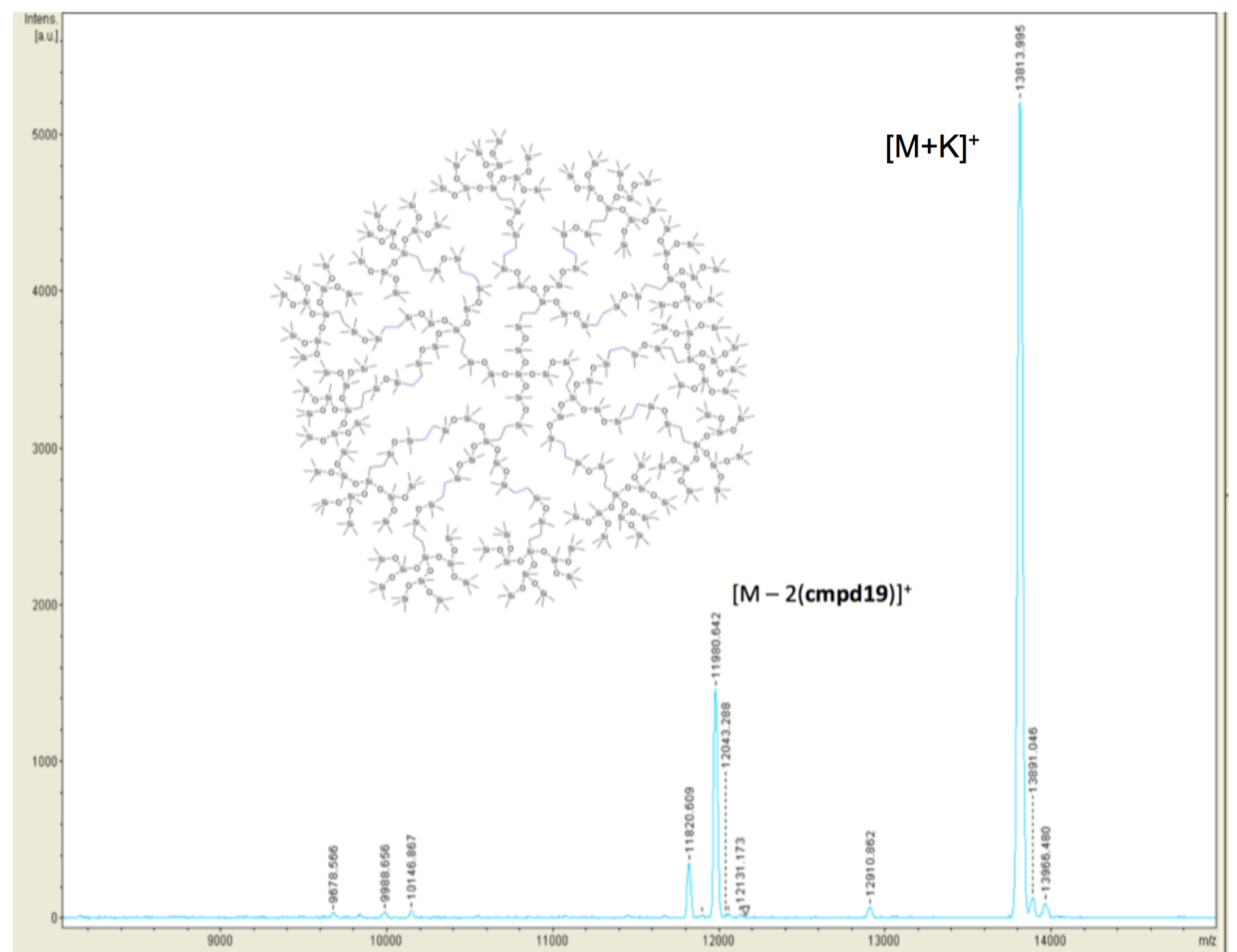
Intensity [a.u.]

$[M+Na]^+$, $[M+Si(CH_3)_2O+Na]^+$, $[M+2(Si(CH_3)_2O)+Na]^+$

$[M-2(cmpd\ 18)+Na]^+$

m/z

5



GPC trace for compound 31

