Supporting Information

Structure Elucidation of Submilligram Quantities of Natural Products – Application to
Haliclamines G and H from the Arctic Marine Sponge Haliclona viscosa

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Haliclamine G (1, 10/10)

Figure S1. 1D $^1$H NMR spectrum of haliclamine G (1) in CDCl$_3$, 298 K, 400 MHz.

Figure S2. 1D $^{13}$C NMR spectrum of haliclamine G (1) in CDCl$_3$, 298 K, 400 MHz.
Figure S3. ESI-TOF MS spectrum of haliclamine G (1) obtained from coupled HPLC-MS.

Haliclamine H (2, 10/12)

Figure S4. 1D $^1$H NMR spectrum of haliclamine H (2) in CDCl$_3$, 298 K, 400 MHz.
Figure S5. 1D $^{13}$C NMR spectrum of haliclamine H (2) in CDCl$_3$, 298 K, 400 MHz.

Figure S6. ESI-TOF MS spectrum of haliclamine H (2) obtained from coupled HPLC-MS.

**Haliclamine C (5, 9/11)**

Figure S7. ESI-TOF MS spectrum of haliclamine C (5) obtained from coupled HPLC-MS.
Haliclamine F (8, 11/11)

**Figure S8.** ESI-TOF MS spectrum of haliclamine F (8) obtained from coupled HPLC-MS.