

Supplementary Figures

Method development for structural characterization of sulfated steroids with mass spectrometry: Applications in animal communication

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Figure S1. Mass spectra in the negative-ion mode for (a) SS425 (b) SS441 (c) SS425 after HDX (d) SS441 after H/DX.

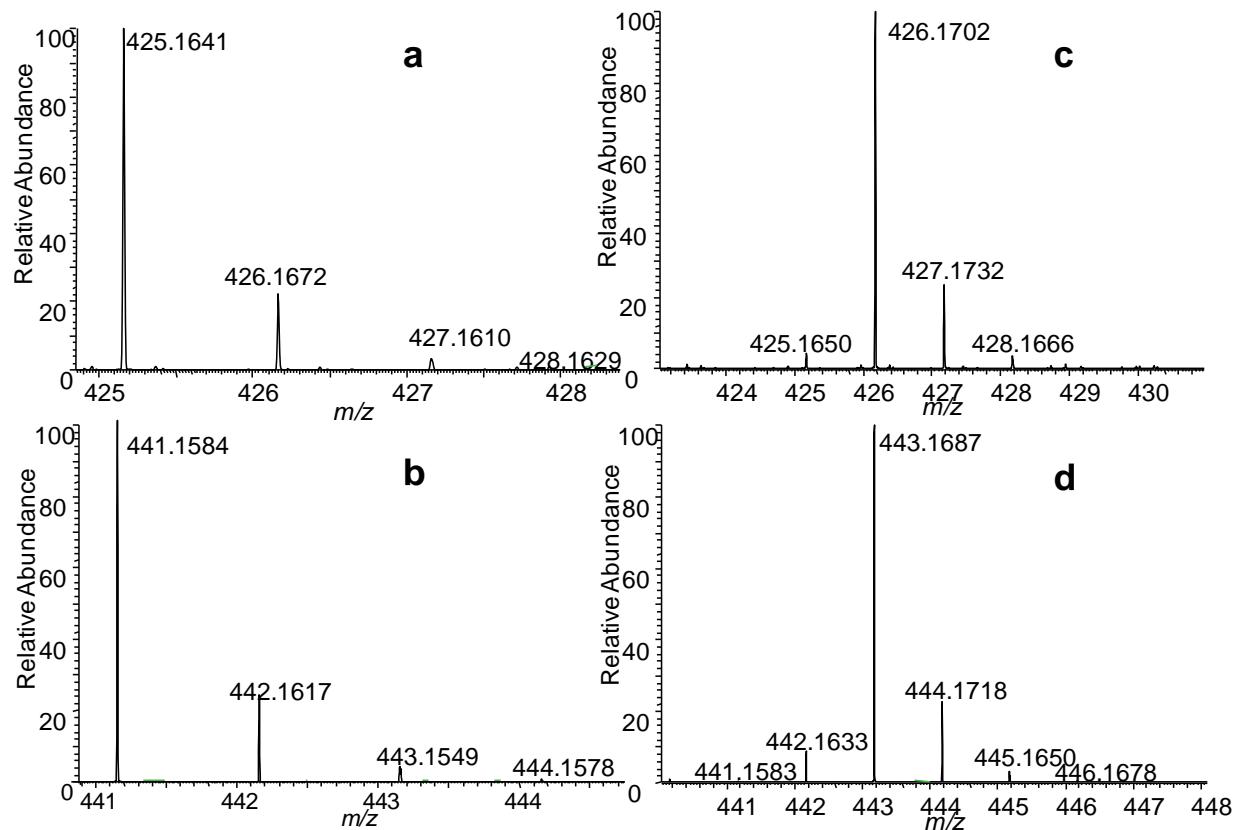


Figure S2. DESI mass spectra in the negative-ion mode for (a) SS425, (b) SS441. Reactive DESI mass spectra in the positive-ion mode of (c) SS425, (d) SS441.

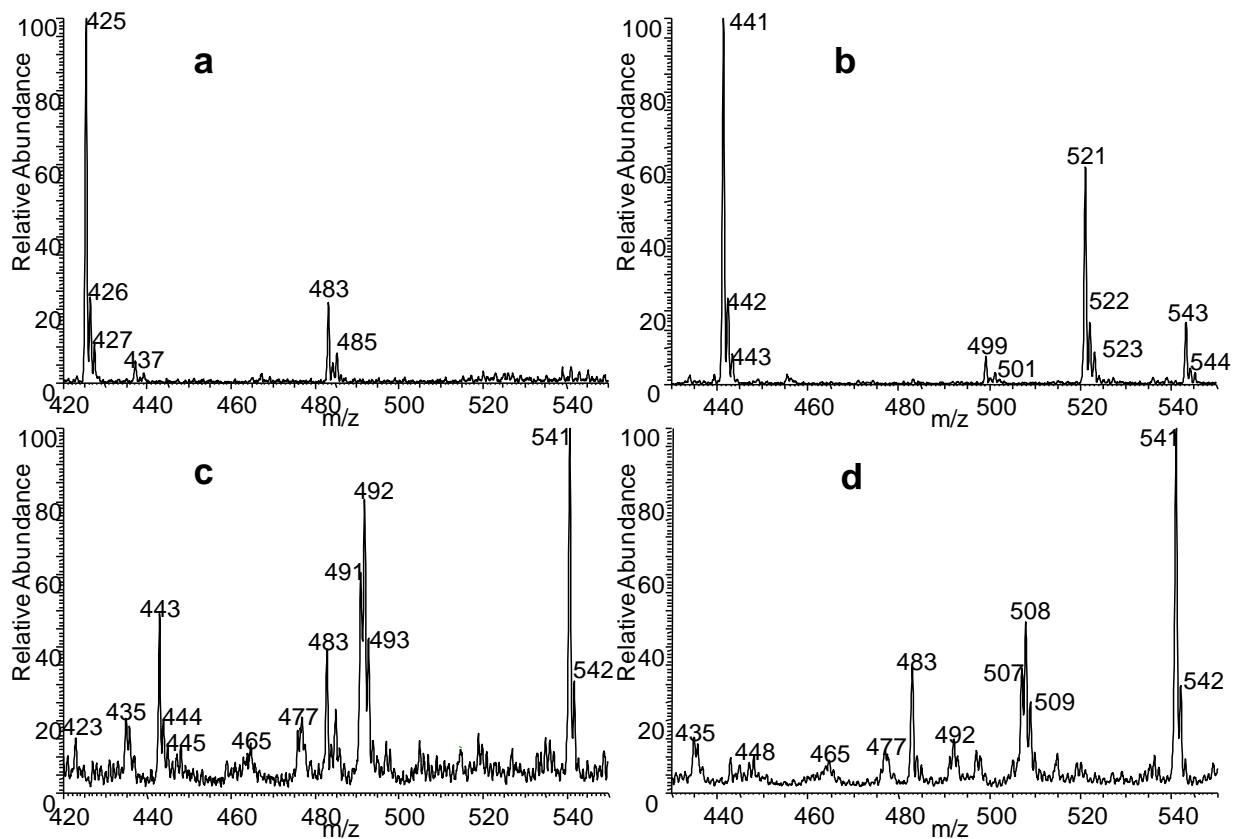


Figure S3. Product-ion (MS^3) spectrum of the m/z 410 product ion of SS425 and proposed fragmentation pathways.

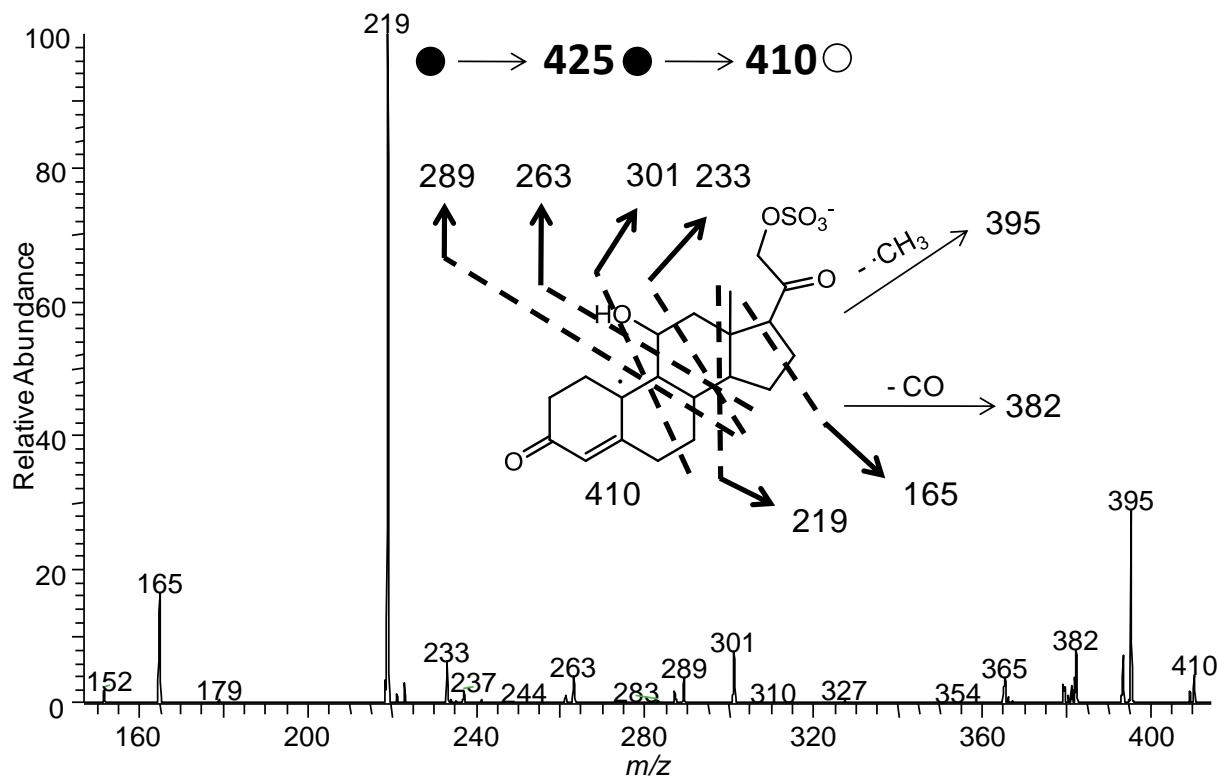


Figure S4. Product-ion (MS^3) spectrum of the m/z 271 product ion of SS425 and proposed fragmentation pathways.

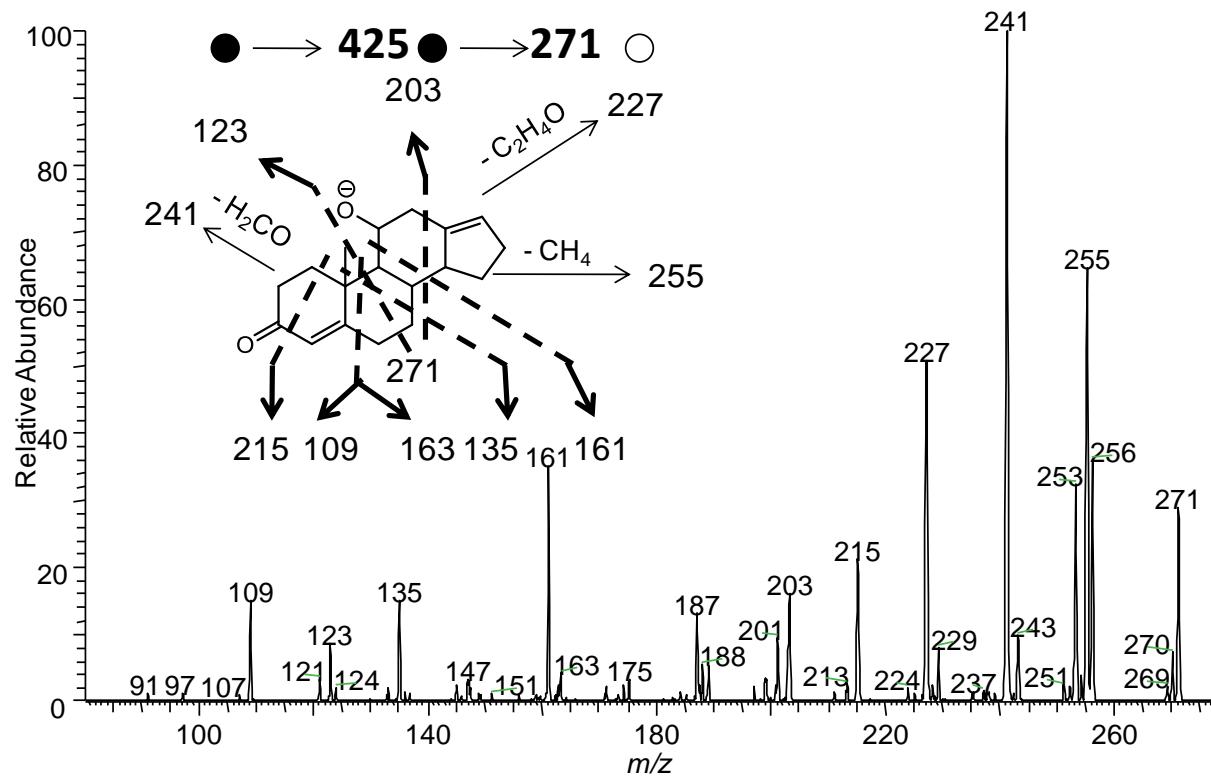


Figure S5. Product-ion (MS^3) spectrum of the m/z 189 product from SS425 and a proposed fragmentation pathway.

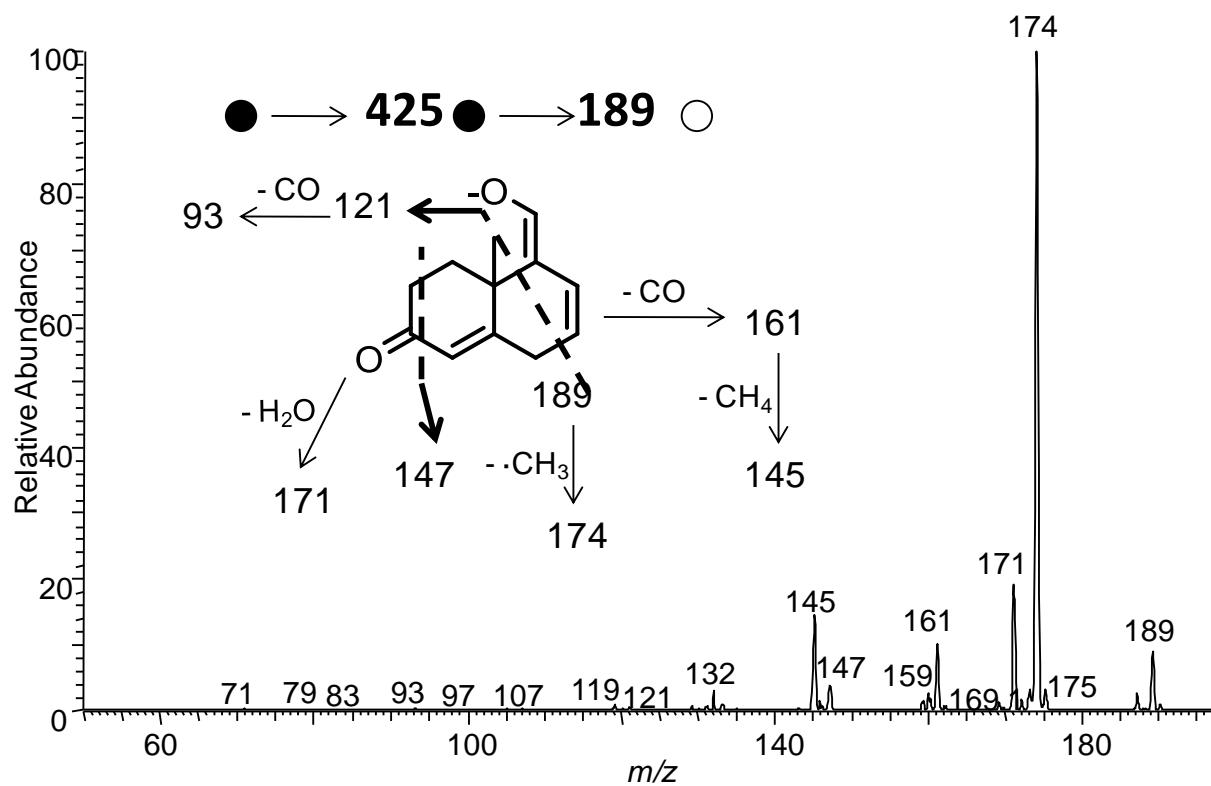


Figure S6. Product-ion (MS^3) spectrum of the m/z 423 ion of SS441 and a proposed fragmentation pattern

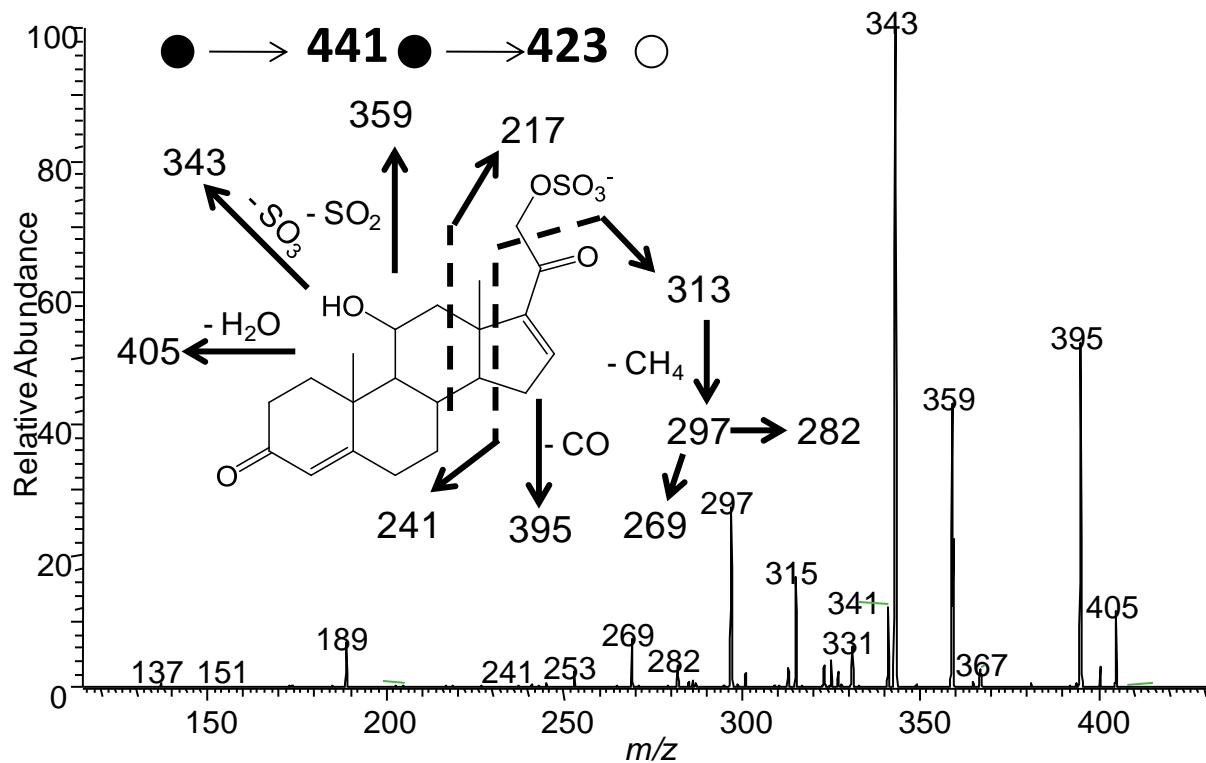


Figure S7. Product-ion (MS^3) spectrum of the m/z 426 product ion of SS441 and proposed fragmentation pathways.

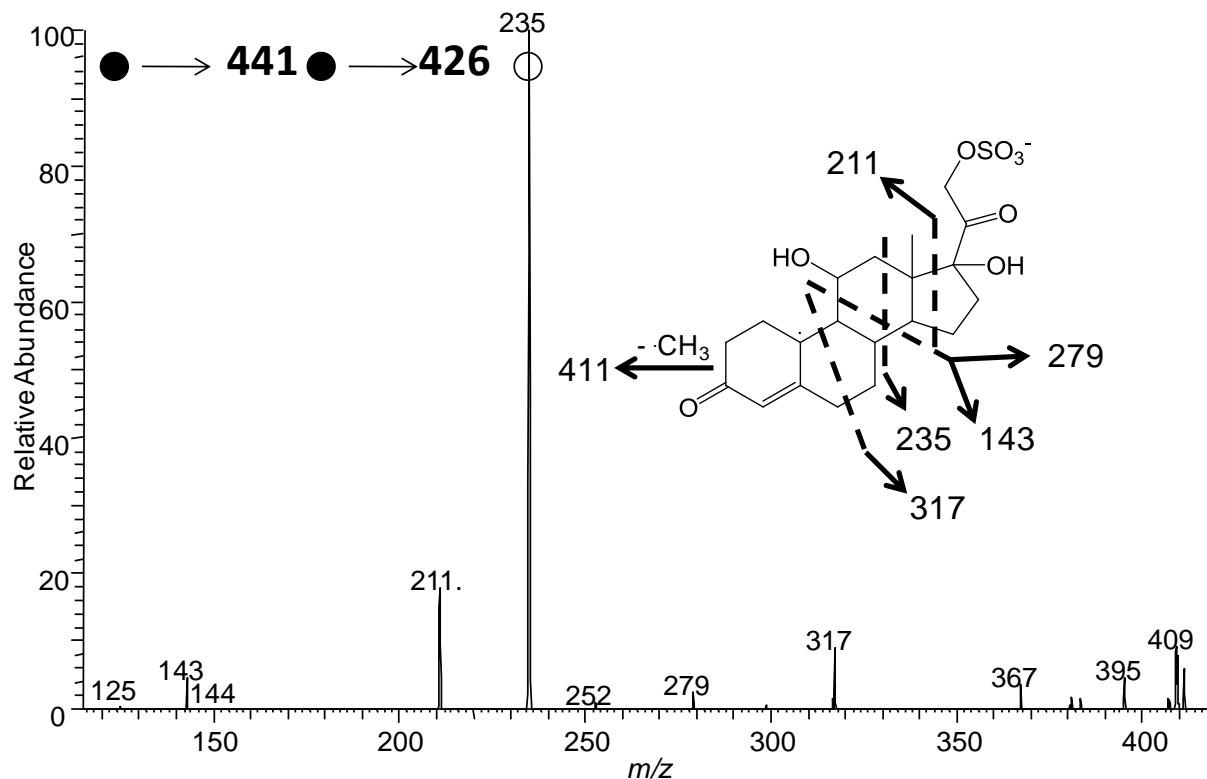


Figure S8. Product-ion (MS^3) spectrum of the m/z 297 product ion of SS441 and its proposed fragmentation pathways.

