Strategies for improving the water solubility of new antitumour nitronaphthylbutadiene derivatives

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Supplementary Material

Content:

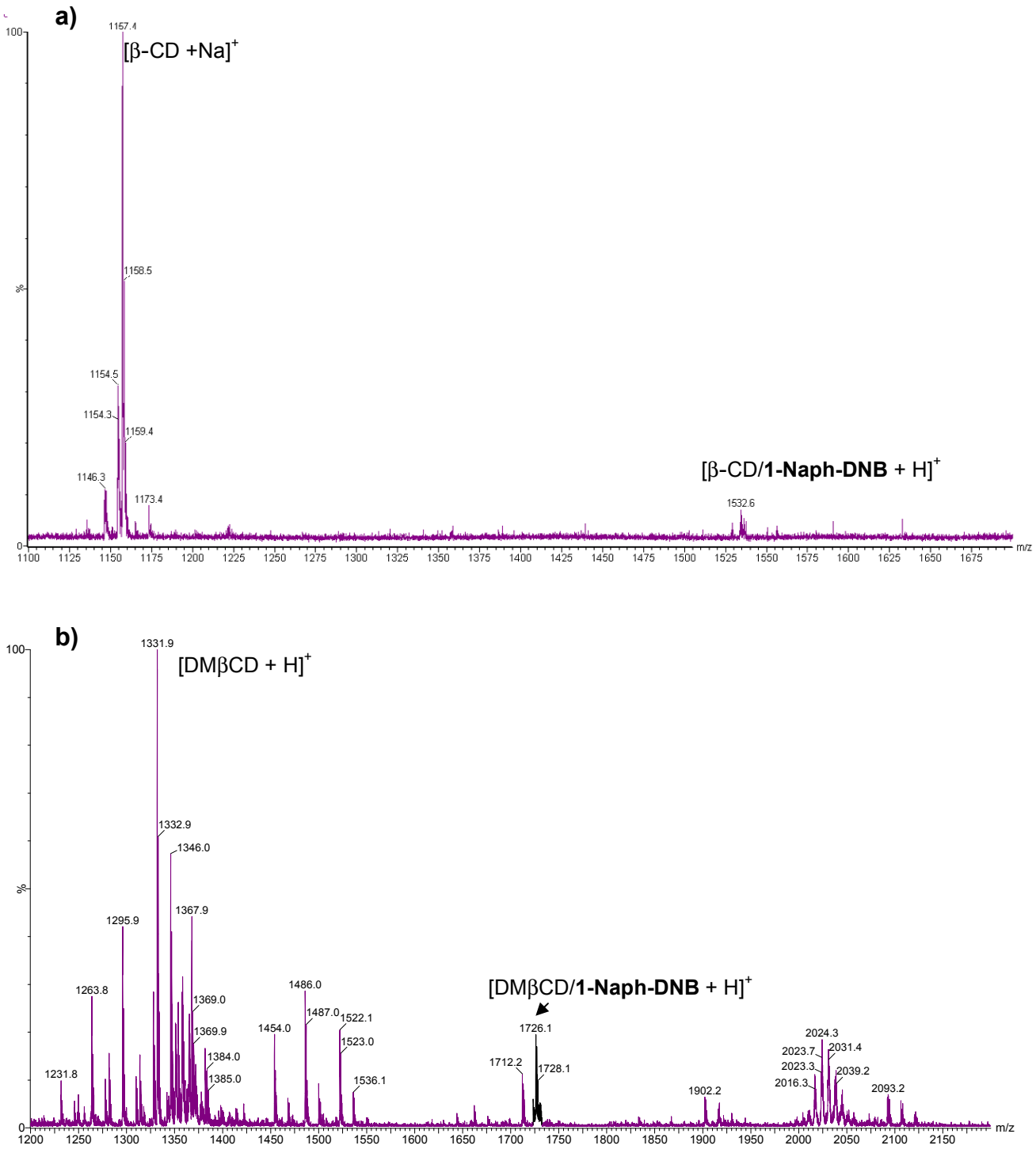

Figure S1. Positive ion ESI-MS mass spectra of the complexes of **1-Naph-DNB** with β-CD and of **1-Naph-DNB** with DMβCD at t_0 (i.e. just after mixing).

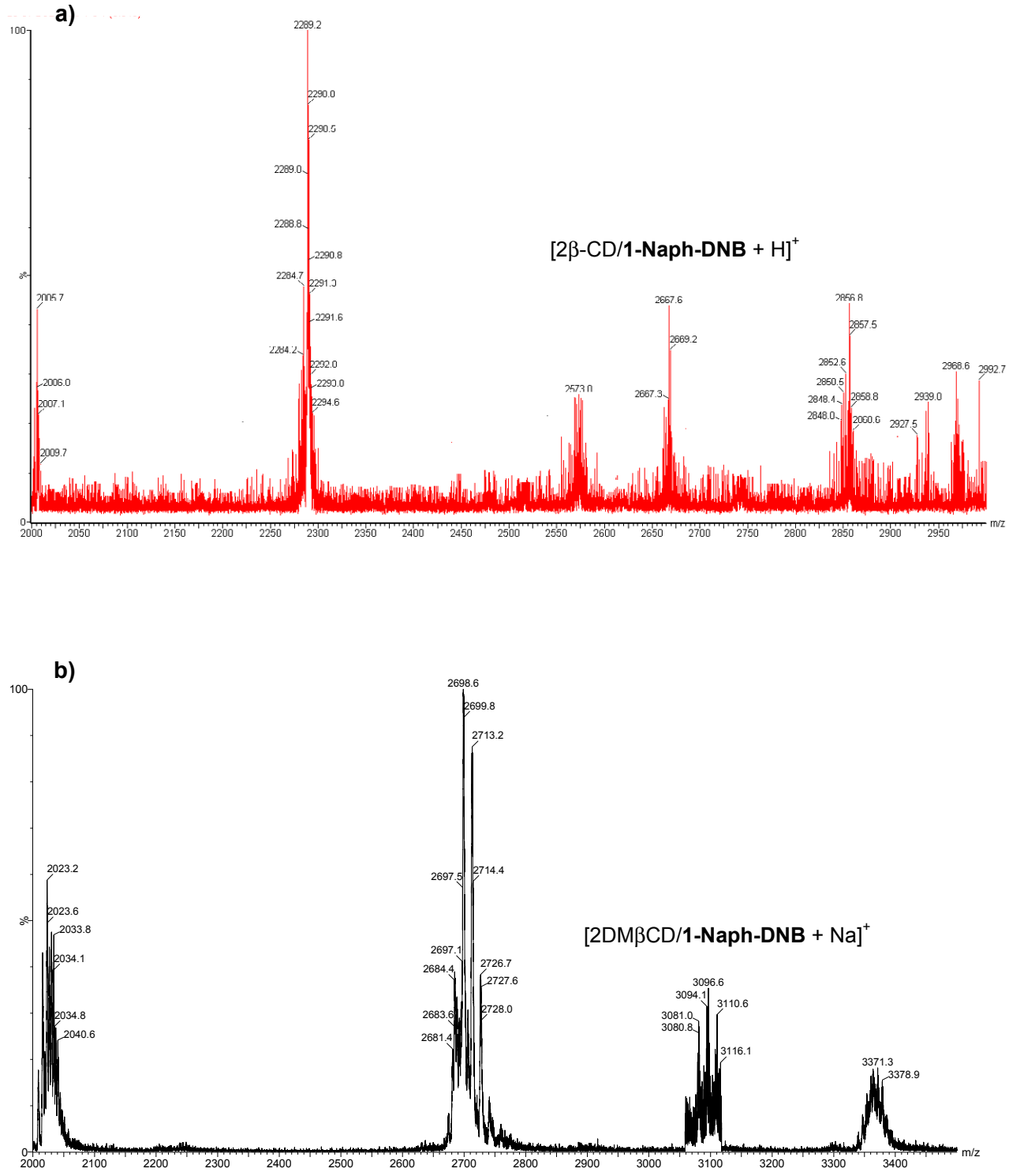

Figure S2. Positive ion ESI-MS mass spectra (2000-3000 m/z interval) of the complexes of **1-Naph-DNB** with β-CD or with DMβCD at t_{20} (i.e. after 20 minutes of mixing).

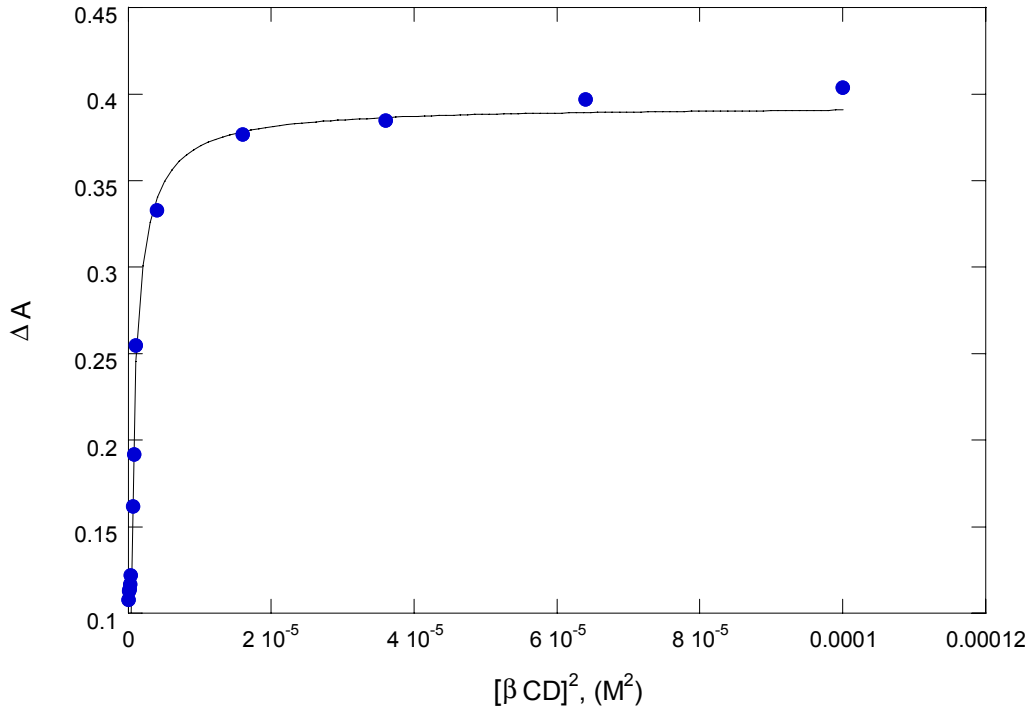

Figure S3: Titration of **1-Naph-DNB** 35 μM with β-CD at λ_{max} 223 nm according to a 1:2 complexation model.

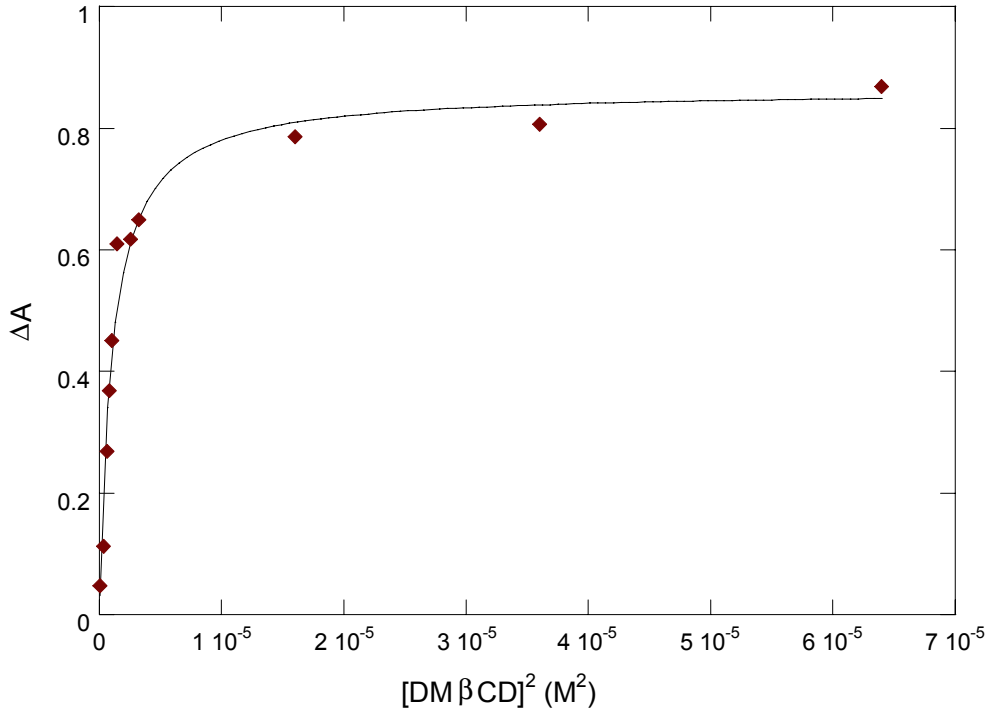

Figure S4: Titration of **1-Naph-DNB** 35 μM with DMβCD at λ_{max} 223 nm according to a 1:2 complexation model.