

Supporting Information

Enhancement of the Superoleophobic Properties of Fluorinated PEDOP using Polar Glycol Spacers

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Mass spectra of the monomers

TD373 #983-992 RT: 13.16-13.24 AV: 10 SB: 122 12.87-13.12, 13.85-14.87 NL: 3.50E5
T: + c Full ms [50.00-700.00]

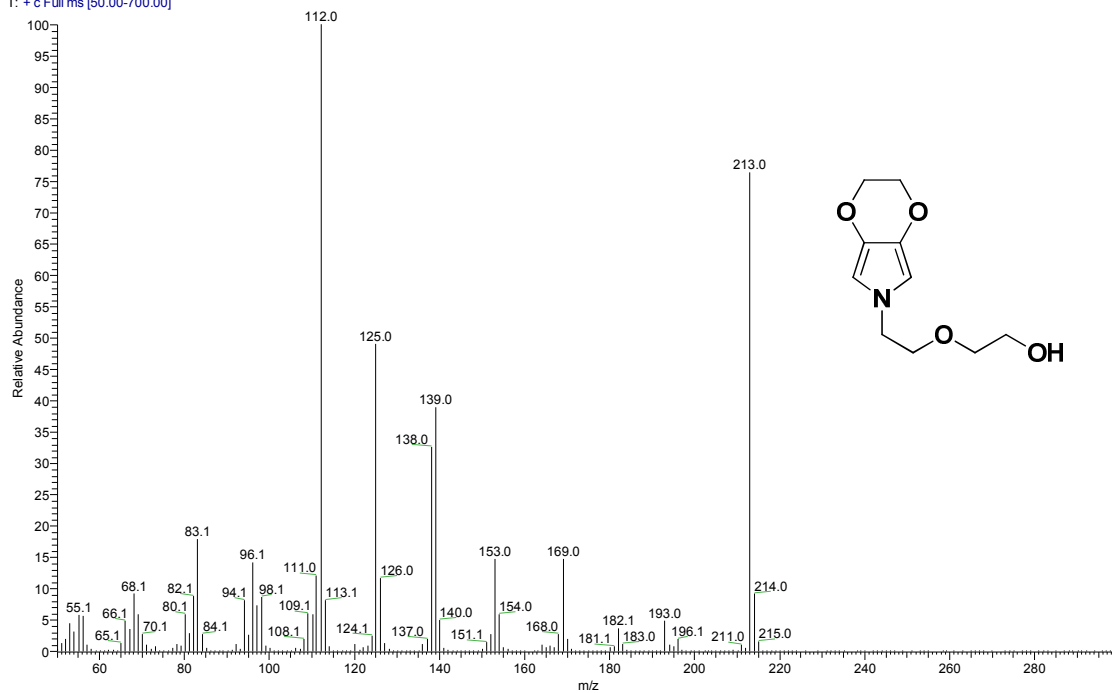


Figure S1. Mass spectrum of 4a.

TD377 #1254-1262 RT: 15.99-16.06 AV: 9 SB: 78 15.54-15.87, 16.40-16.87 NL: 6.82E5
T: + c Full ms [50.00-700.00]

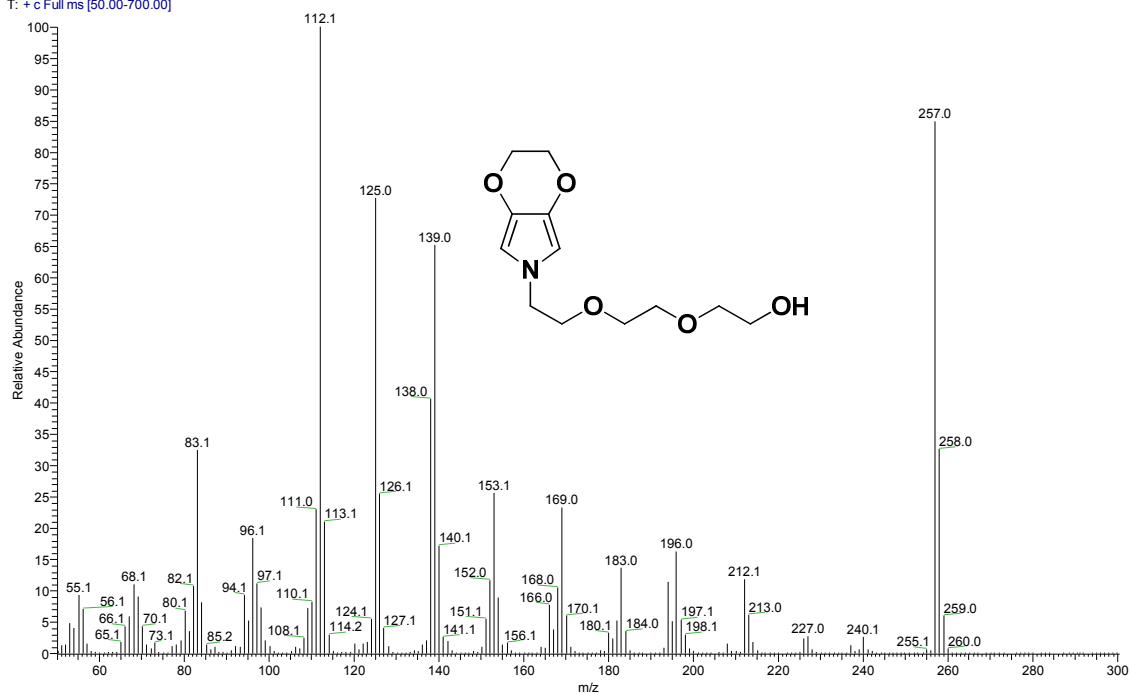


Figure S2. Mass spectrum of 4b.

TD-374-01 #1239-1251 RT: 16.03-16.15 AV: 13 SB: 244 15.00-15.90, 16.36-18.04 NL: 9.87E6
T: + c Full ms [50.00-700.00]

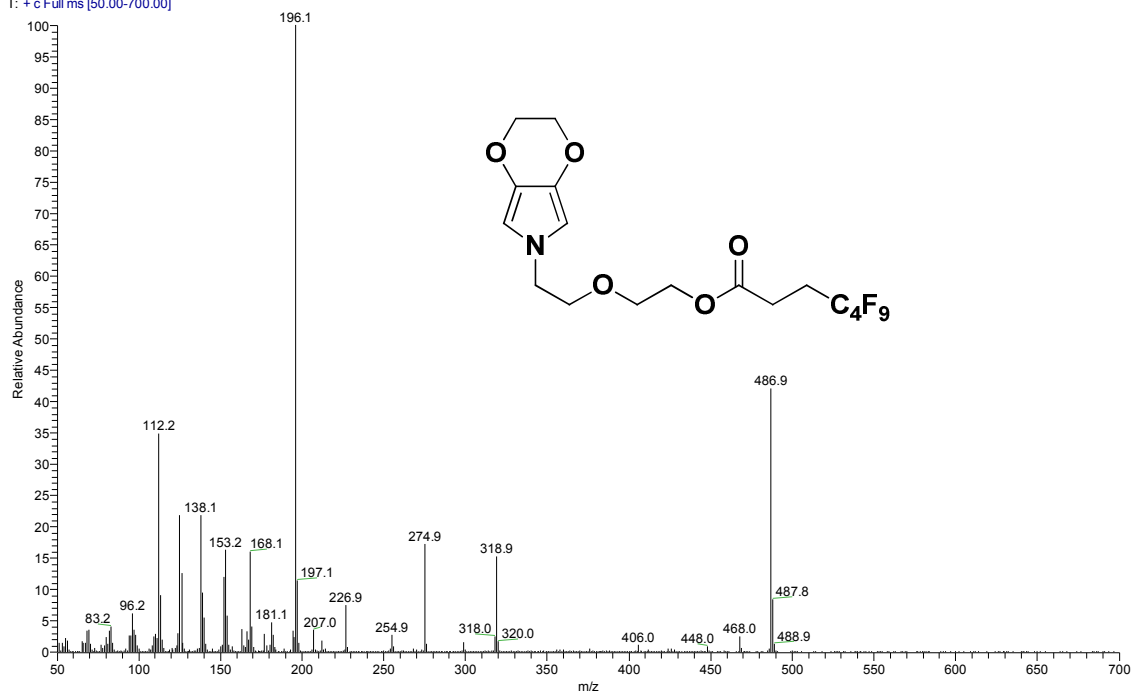


Figure S3. Mass spectrum of EDOP-EG₂-F₄.

TD-379-01 #1328-1336 RT: 16.77-16.85 AV: 9 SB: 68 16.44-16.70, 16.91-17.44 NL: 1.16E7
T: + c Full ms [50.00-700.00]

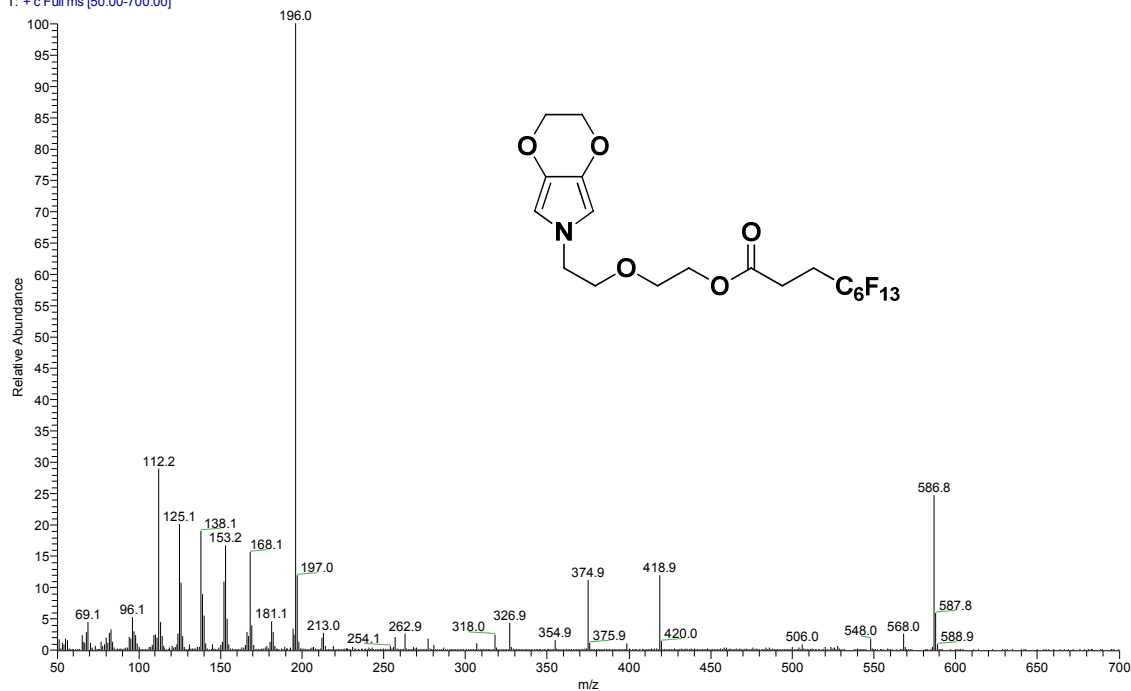


Figure S4. Mass spectrum of EDOP-EG₂-F₆.

TD-375-01 #1387-1396 RT: 17.52-17.62 AV: 10 SB: 255 15.79-17.05, 17.79-19.52 NL: 1.32E7
T: + c Full ms [50.00-700.00]

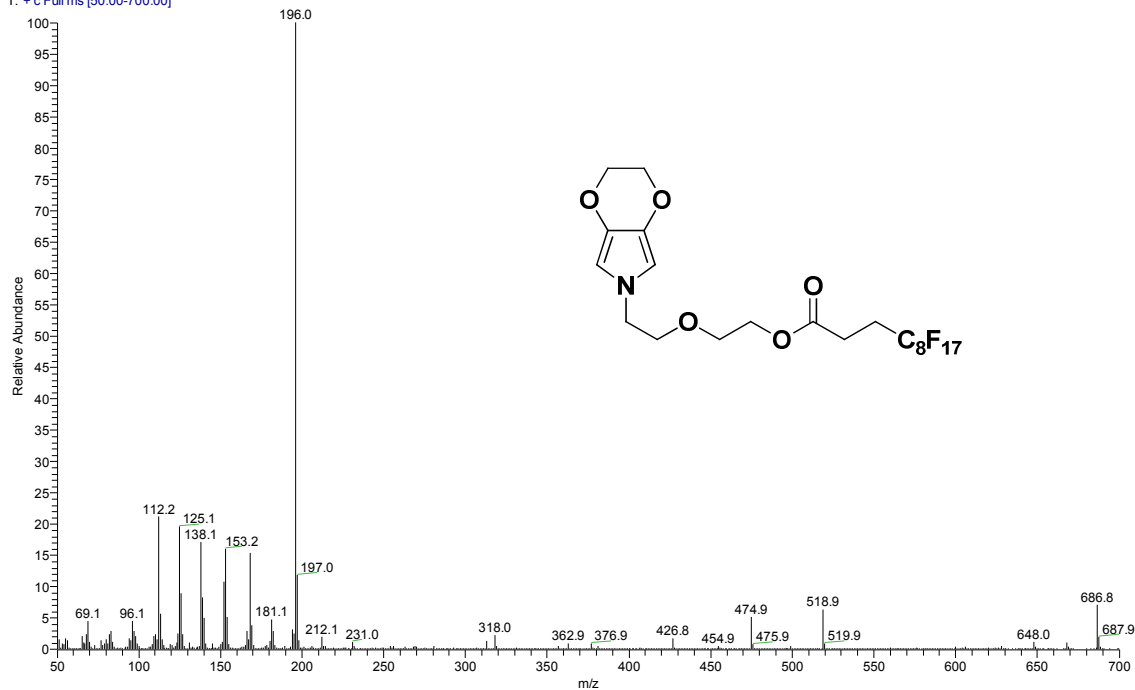


Figure S5. Mass spectrum of EDOP-EG₂-F₈.

TD381-02 #1384-1400 RT: 18.50-18.67 AV: 17 SB: 89 17.81-18.31, 18.96-19.42 NL: 6.63E6
T: + c Full ms [50.00-800.00]

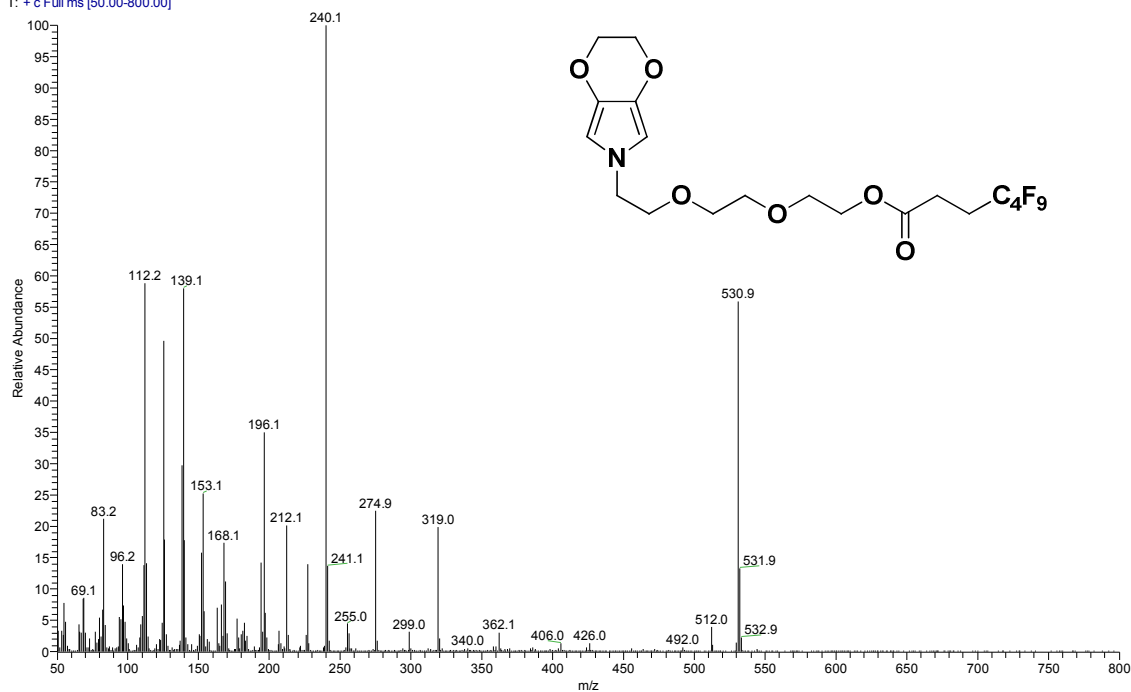


Figure S6. Mass spectrum of EDOP-EG₃-F₄.

TD-380-01 #1548-1574 RT: 19.41-19.70 AV: 27 SB: 930 13.67-18.73 , 20.54-26.16 NL: 7.05E6
T: + c Full ms [50.00-700.00]

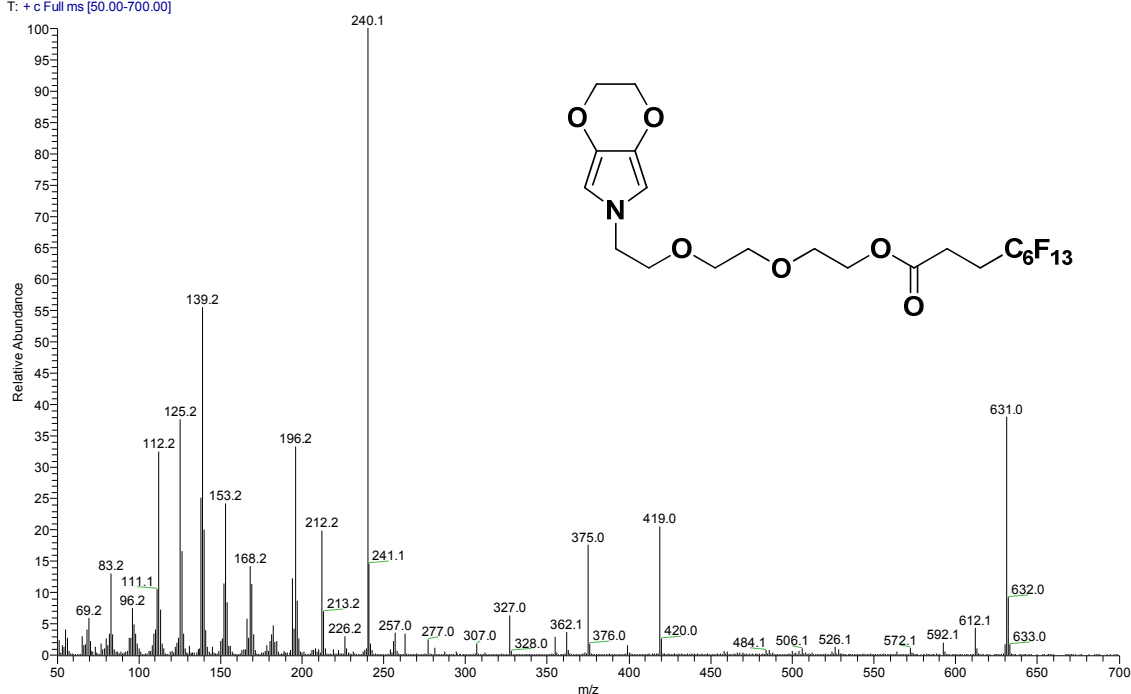


Figure S7. Mass spectrum of EDOP-EG₃-F₆.

TD378-02 #1563 RT: 20.64 AV: 1 SB: 119 20.11-20.47 , 21.07-22.08 NL: 2.79E6
T: + c Full ms [50.00-800.00]

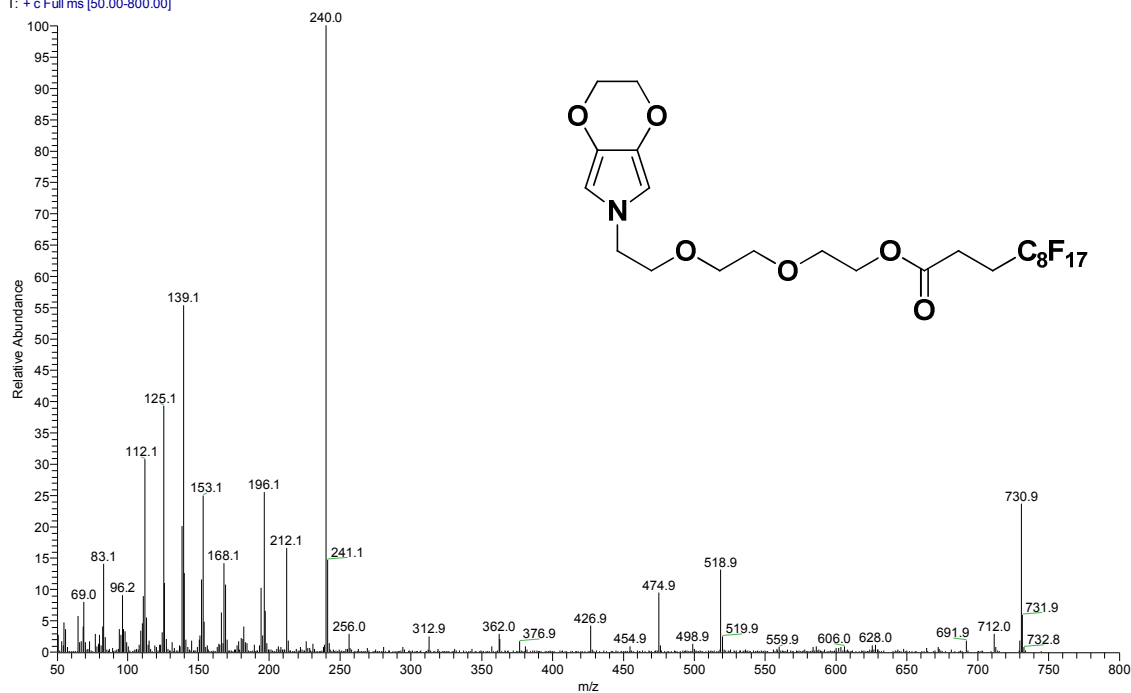


Figure S8. Mass spectrum of EDOP-EG₃-F₈.

