

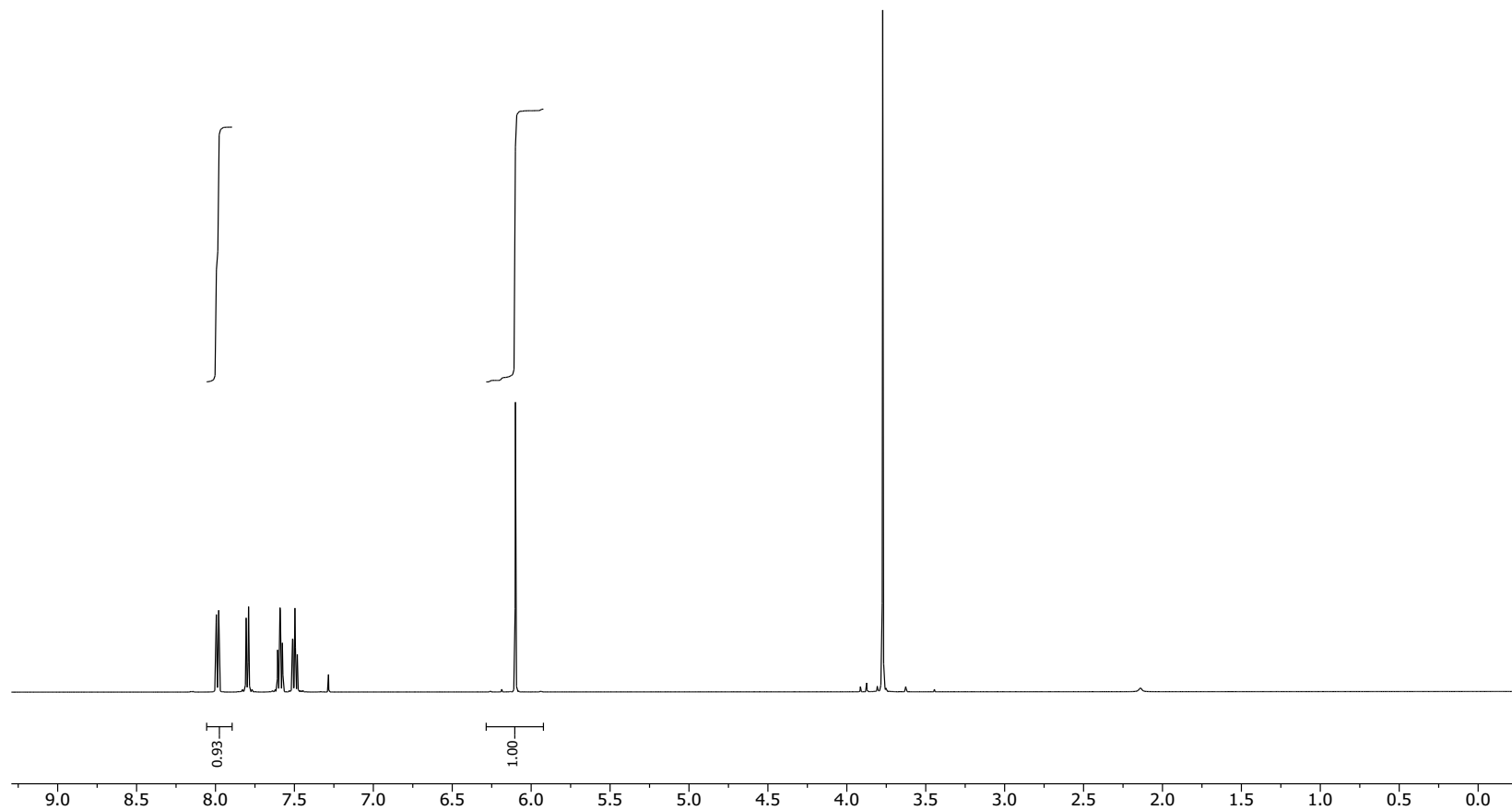
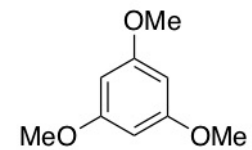
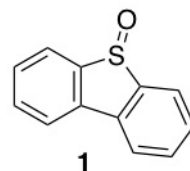
Average Purity = **97.25%**

Assuming sample weight: 35.3 mg, and mol weight: 200.255

Using Reference Compound: 1,3,5-TMB (21 mg, 98% purity, Mol Weight=168.19)

Sample Integral 1: 7.89246 - 8.05373 ppm, value = 0.93402 (2 nuclides) - Purity = 97.3%

Reference Integral: 5.92014 - 6.28282 ppm, value = 1 (3 nuclides)



Quantitative <sup>1</sup>H NMR spectrum of dibenzo[*b,d*]thiophene 5-oxide **1** in CDCl<sub>3</sub> at 500 MHz (1,3,5-trimethoxybenzene as standard, 4 scans with 60 second delay)