

DAD1 D, Sig=230,16 Ref=360,100 (AMOXICILLIN 18\STANDARD2.D)

Supplementary Figures S1. HPLC peaks for amoxicillin: A) standard antibiotic load 10 ppm (2.0 ng/ul); B) intracellular antibiotic in *E. coli* cells treated with the antibiotic and FS-1; C) intracellular antibiotic in *E. coli* cells treated with the antibiotic only. Axis X depicts elution minutes; axis Y - milli-Absorbance Units (mAU).