

Supporting Information for
Quantification of Biofilm-Inhibiting Antibiotic Spiked Multilayers by 7.87 eV Laser
Desorption Postionization MS Imaging

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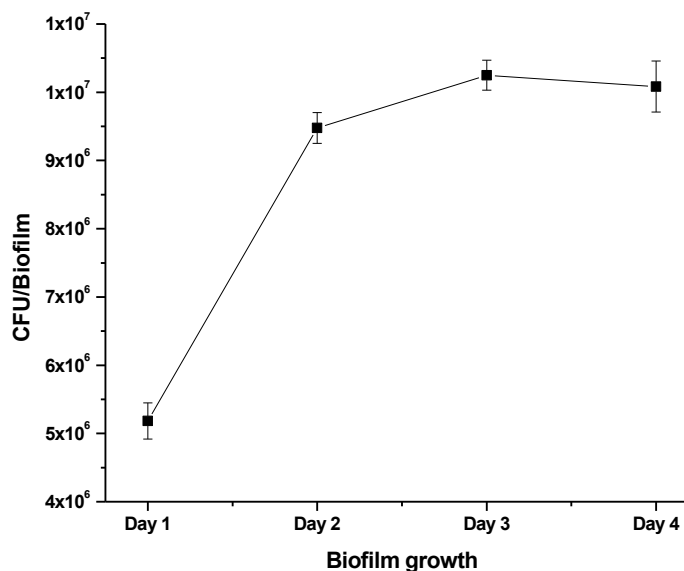


Figure S1: *E. faecalis* colony biofilm growth curve.

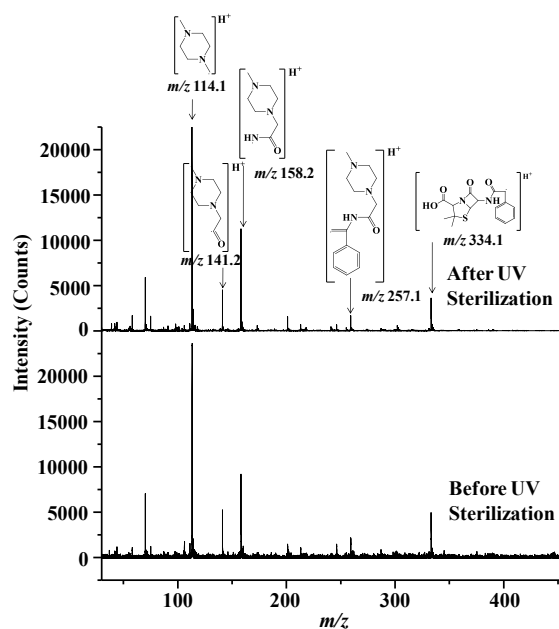


Figure S2: MALDI-MS/MS of the m/z 490.2 protonated parent from MPA-ampicillin adsorbed on chitosan-alginate polyelectrolyte multilayers before and after UV sterilization.

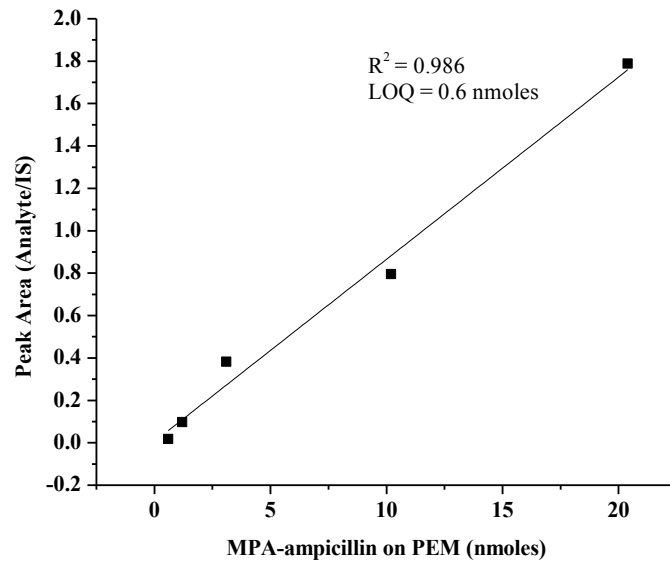


Figure S3: Linear regression plot for MPA-ampicillin adsorbed on chitosan-alginate polyelectrolyte multilayers with sulfadiazine as internal standard.