

Study Design-Nadir Mahmood

GCTOF/LC-QTOF, HILIC, reverse phase

bacteria spent culture supernatant (19)

Sample Prep: Our samples will be supernatants from bacterial strains grown in culture. We will grow the bacteria in growth media, spin at 3,700 x g for 10 min, filter using 0.2 micron filter, and then freeze at -80C

Treatments: 2, Each sample is a supernatant from a different bacterial strain grown in culture. There are a total of 17 strains, 10 of which are grown in one type of medium and 7 are grown in another type of medium. Supernatants from the 2 types of media are also submitted for analysis (no bacterial growth in these samples).