Assignment 11


Week 12 - 2D Heteronuclear Experiments

1. In the following experimental setup:

   a. Write the expected 2D NMR spectrum and the 2D HMQC spectrum if the experiment is performed.

2. In the above data set:

   a. Write the expected 2D NMR spectrum and the 2D HMQC spectrum if the experiment is performed.

3. In the given data set:

   a. Write the expected 2D NMR spectrum and the 2D HMQC spectrum if the experiment is performed.

4. In the given data set:

   a. Write the expected 2D NMR spectrum and the 2D HMQC spectrum if the experiment is performed.

5. In the given data set:

   a. Write the expected 2D NMR spectrum and the 2D HMQC spectrum if the experiment is performed.

6. In the given data set:

   a. Write the expected 2D NMR spectrum and the 2D HMQC spectrum if the experiment is performed.

7. In the given data set:

   a. Write the expected 2D NMR spectrum and the 2D HMQC spectrum if the experiment is performed.

8. In the given data set:

   a. Write the expected 2D NMR spectrum and the 2D HMQC spectrum if the experiment is performed.