

# Request for Mass Spectrometric Analysis

## Wichita State University, Department of Chemistry

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Hong's hours: 1:00-3:00 PM Monday, Wednesday and Friday

Sample ID: \_\_\_\_\_ Date submitted: \_\_\_\_\_

Name: \_\_\_\_\_ Advisor: \_\_\_\_\_

Phone#: \_\_\_\_\_ Room#: \_\_\_\_\_ Dept: \_\_\_\_\_

Your E-mail address: \_\_\_\_\_

Sample is soluble in:  H<sub>2</sub>O,  MeOH,  CH<sub>3</sub>CN,  CH<sub>2</sub>Cl<sub>2</sub>,  Hexanes,  other \_\_\_\_\_

Sample Purity:  Crude,  Partially,  Pure

Method of Purification: \_\_\_\_\_

### Desired Experiment/Ionization Method:

#### Varian Saturn 2200 GC/MC

Chromatoprobe

Gas Chromatography/MS

#### Varian 1200 LC/MS

Ionization technique:  EI,  ESI,  APCI

Ionization mode:  (+) positive,  (-) negative

Spectrum type:  Standard MS,

LC/MS (consult lab staff)

Special instructions or conditions: \_\_\_\_\_

Molecular formula: \_\_\_\_\_ Molecular Weight: \_\_\_\_\_

Proposed Structure (required):

